

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030525\
 Data File : VX045135.D
 Acq On : 05 Mar 2025 12:26
 Operator : JC/MD
 Sample : VX0305WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0305WBSD01

Quant Time: Mar 06 01:03:07 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/06/2025
 Supervised By : Mahesh Dadoda 03/06/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	104383	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	188951	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	167692	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	73577	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	81831	49.285	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 98.560%			
35) Dibromofluoromethane	5.379	113	63872	50.553	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.100%			
50) Toluene-d8	8.647	98	233974	51.080	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.160%			
62) 4-Bromofluorobenzene	11.079	95	77651	51.159	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 102.320%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	25554	19.448	ug/l	97
3) Chloromethane	1.307	50	30784	19.145	ug/l	97
4) Vinyl Chloride	1.374	62	28793	18.050	ug/l	98
5) Bromomethane	1.593	94	11190	17.845	ug/l	99
6) Chloroethane	1.660	64	11751	15.971	ug/l	94
7) Trichlorofluoromethane	1.867	101	39358	18.638	ug/l	97
8) Diethyl Ether	2.136	74	14681	17.775	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.313	101	24600	20.277	ug/l	97
10) Methyl Iodide	2.441	142	29395	19.388	ug/l	99
11) Tert butyl alcohol	2.995	59	25231	80.226	ug/l	99
12) 1,1-Dichloroethene	2.306	96	24479	19.085	ug/l	99
13) Acrolein	2.239	56	35220	96.877	ug/l	98
14) Allyl chloride	2.654	41	44437	19.463	ug/l	100
15) Acrylonitrile	3.068	53	83639	99.228	ug/l	100
16) Acetone	2.392	43	71451	92.750	ug/l	98
17) Carbon Disulfide	2.502	76	54326	15.902	ug/l	99
18) Methyl Acetate	2.703	43	38148	20.585	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	83186	19.331	ug/l	100
20) Methylene Chloride	2.782	84	29184	19.125	ug/l	97
21) trans-1,2-Dichloroethene	3.081	96	25202	19.888	ug/l	95
22) Diisopropyl ether	3.763	45	92306	19.879	ug/l	94
23) Vinyl Acetate	3.721	43	369150	95.265	ug/l	99
24) 1,1-Dichloroethane	3.605	63	50888	19.555	ug/l	99
25) 2-Butanone	4.568	43	116702	100.642	ug/l	99
26) 2,2-Dichloropropane	4.471	77	31179	25.544	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	30742	19.653	ug/l	98
28) Bromochloromethane	4.897	49	27571	22.228	ug/l	100
29) Tetrahydrofuran	5.013	42	77400	99.394	ug/l	99
30) Chloroform	5.086	83	49949	19.317	ug/l	96
31) Cyclohexane	5.458	56	44911	19.881	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	39605	18.965	ug/l	100
36) 1,1-Dichloropropene	5.690	75	32570	18.797	ug/l	99
37) Ethyl Acetate	4.715	43	43509	19.487	ug/l	97
38) Carbon Tetrachloride	5.666	117	31758	18.053	ug/l	96
39) Methylcyclohexane	7.373	83	43836	21.114	ug/l	97
40) Benzene	6.031	78	108204	19.776	ug/l	99

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 Quant Title : SW846 8260
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Manual Integrations
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Reviewed By : John Carlone 03/06/2025
 Supervised By : Mahesh Dadoda 03/06/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	23219	19.233	ug/l	94
42) 1,2-Dichloroethane	6.086	62	38564	19.573	ug/l	98
43) Isopropyl Acetate	6.342	43	63481	19.228	ug/l	100
44) Trichloroethene	7.123	130	23788	18.515	ug/l	98
45) 1,2-Dichloropropane	7.427	63	27303	19.408	ug/l	100
46) Dibromomethane	7.580	93	19632	19.744	ug/l	99
47) Bromodichloromethane	7.818	83	36222	18.572	ug/l	100
48) Methyl methacrylate	7.696	41	31784	19.189	ug/l	98
49) 1,4-Dioxane	7.671	88	14405	412.289	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	223880	100.992	ug/l	100
52) Toluene	8.714	92	66524	20.722	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	30810	18.896	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	37343	19.640	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	26275	19.881	ug/l	99
56) Ethyl methacrylate	9.116	69	38988	19.408	ug/l	99
57) 1,3-Dichloropropane	9.305	76	45852	20.048	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	93444	95.356	ug/l	97
59) 2-Hexanone	9.433	43	163225	101.624	ug/l	100
60) Dibromochloromethane	9.519	129	25594	18.522	ug/l	100
61) 1,2-Dibromoethane	9.610	107	25105	19.029	ug/l	99
64) Tetrachloroethene	9.269	164	21212	19.750	ug/l	91
65) Chlorobenzene	10.079	112	69220	19.508	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	21254	17.986	ug/l	99
67) Ethyl Benzene	10.195	91	123682	20.004	ug/l	99
68) m/p-Xylenes	10.299	106	94216	41.627	ug/l	98
69) o-Xylene	10.640	106	45390	19.884	ug/l	100
70) Styrene	10.652	104	74263	20.106	ug/l	99
71) Bromoform	10.799	173	15338	17.213	ug/l #	98
73) Isopropylbenzene	10.963	105	116043	20.206	ug/l	100
74) N-amyl acetate	10.841	43	50887	18.884	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	41049	19.478	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	35831m	20.923	ug/l	
77) Bromobenzene	11.195	156	27194	20.069	ug/l	97
78) n-propylbenzene	11.305	91	132188	20.376	ug/l	100
79) 2-Chlorotoluene	11.366	91	81676	19.769	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	96161	20.708	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	8063	16.113	ug/l #	82
82) 4-Chlorotoluene	11.451	91	90278	20.049	ug/l	99
83) tert-Butylbenzene	11.713	119	93664	19.631	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	95237	20.383	ug/l	99
85) sec-Butylbenzene	11.890	105	117932	20.635	ug/l	99
86) p-Isopropyltoluene	12.006	119	96010	20.787	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	48977	20.262	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	48188	19.705	ug/l	97
89) n-Butylbenzene	12.329	91	82412	20.717	ug/l	100
90) Hexachloroethane	12.536	117	13810	16.531	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	49011	20.212	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7544	18.375	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	27569	19.967	ug/l	99
94) Hexachlorobutadiene	13.725	225	11329	20.014	ug/l	96
95) Naphthalene	13.774	128	108208	20.398	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	29345	20.147	ug/l	99

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MSVOA_X
ClientSampleId :
VX0305WBSD01

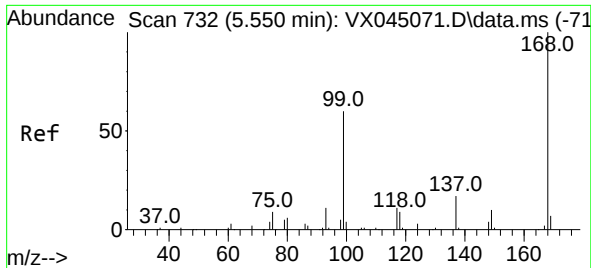
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025

Quant Time: Mar 06 01:03:07 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:45:16 2025
Response via : Initial Calibration

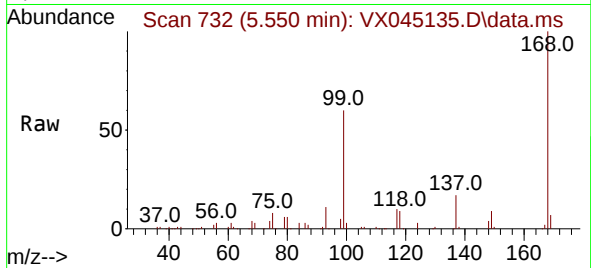
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045135.D
Acq: 05 Mar 2025 12:26

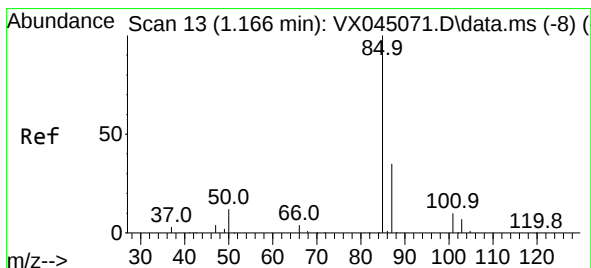
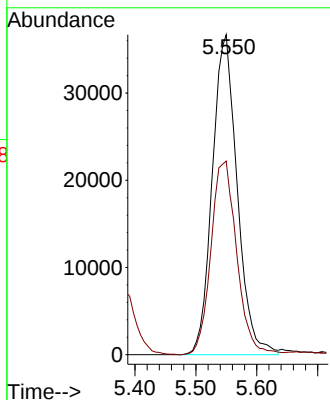
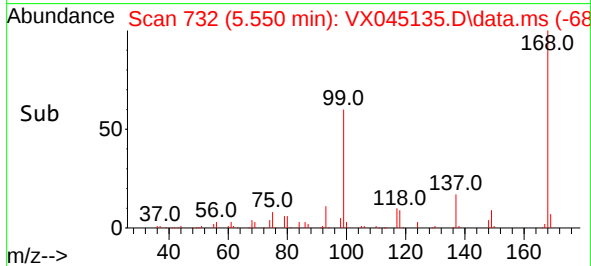
Instrument :
MSVOA_X
ClientSampleId :
VX0305WBSD01



Tgt Ion:168 Resp: 10438
Ion Ratio Lower Upper
168 100
99 60.5 48.2 72.4

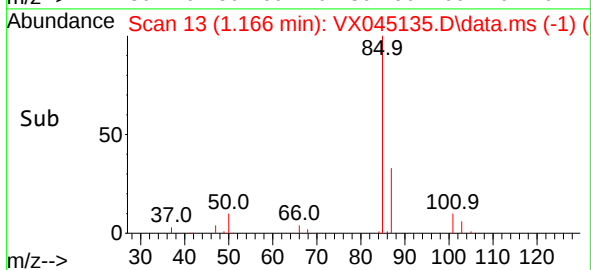
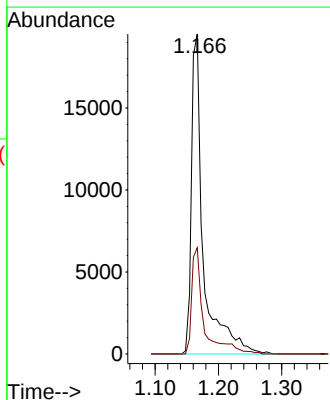
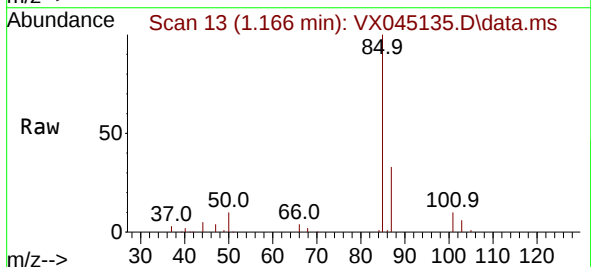
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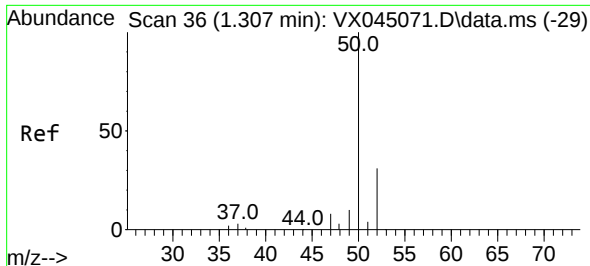
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#2
Dichlorodifluoromethane
Concen: 19.448 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX045135.D
Acq: 05 Mar 2025 12:26

Tgt Ion: 85 Resp: 25554
Ion Ratio Lower Upper
85 100
87 33.2 17.4 52.3





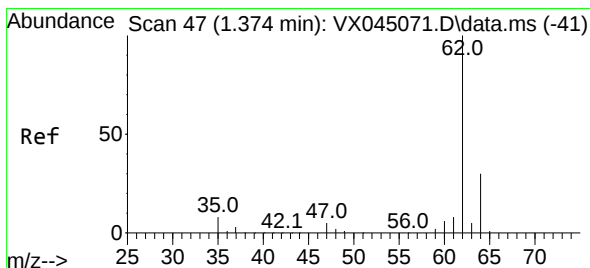
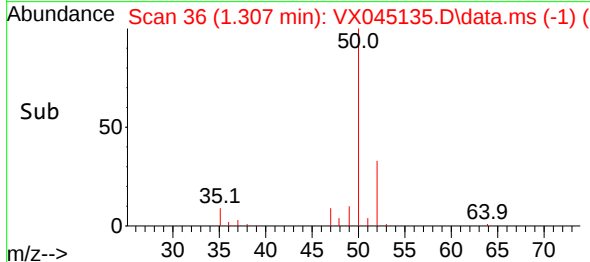
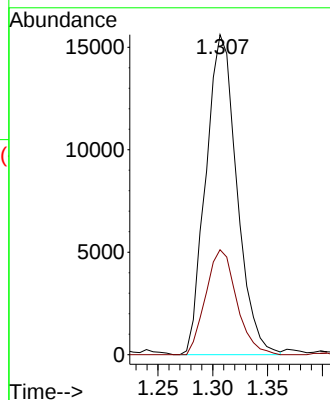
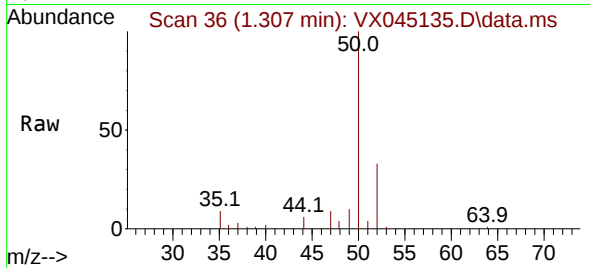
#3
Chloromethane
Concen: 19.145 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX045135.D
Acq: 05 Mar 2025 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX0305WBSD01

Tgt Ion: 50 Resp: 30784
Ion Ratio Lower Upper
50 100
52 32.8 25.0 37.4

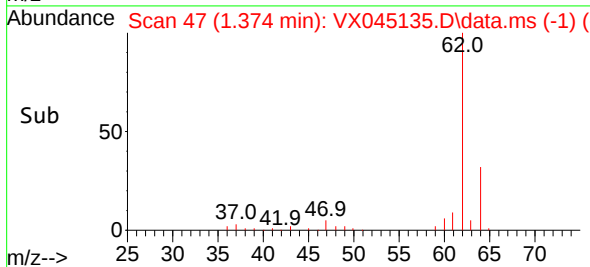
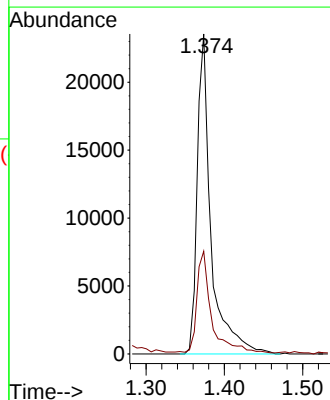
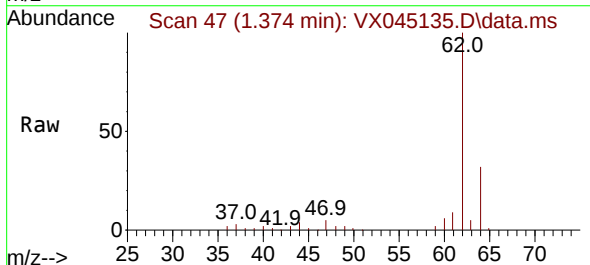
Manual Integrations
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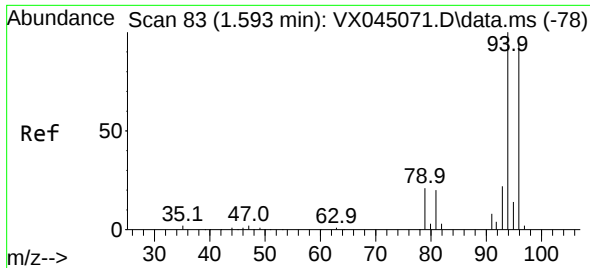
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#4
Vinyl Chloride
Concen: 18.050 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX045135.D
Acq: 05 Mar 2025 12:26

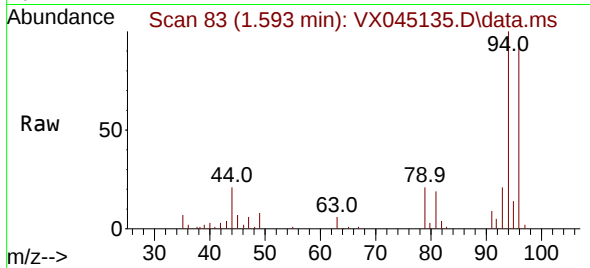
Tgt Ion: 62 Resp: 28793
Ion Ratio Lower Upper
62 100
64 31.6 24.3 36.5





#5
Bromomethane
Concen: 17.845 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX045135.D
Acq: 05 Mar 2025 12:26

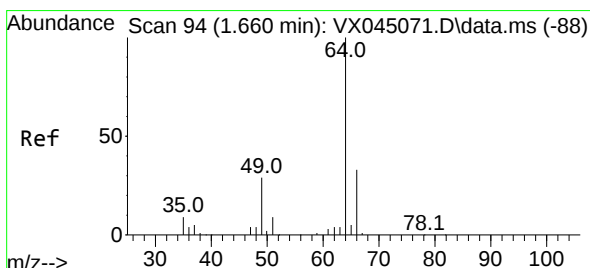
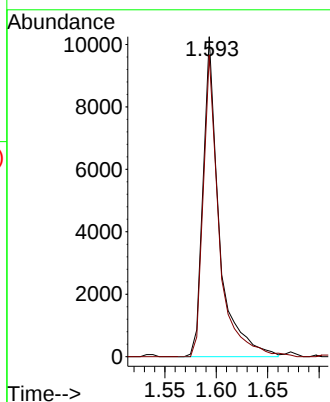
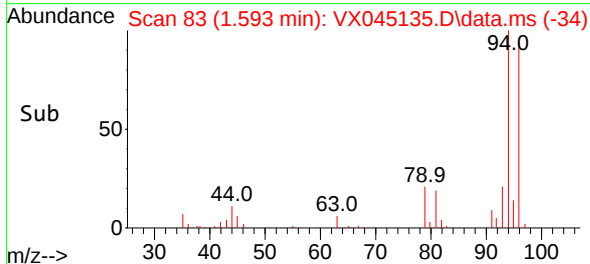
Instrument :
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Tgt Ion: 94 Resp: 11190
Ion Ratio Lower Upper
94 100
96 94.3 75.0 112.4

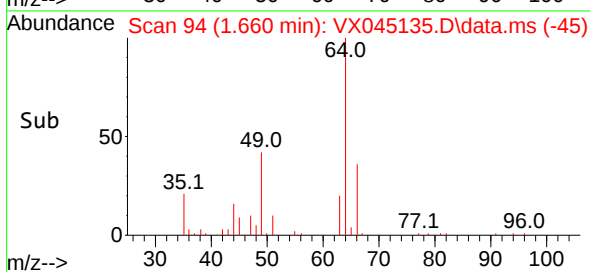
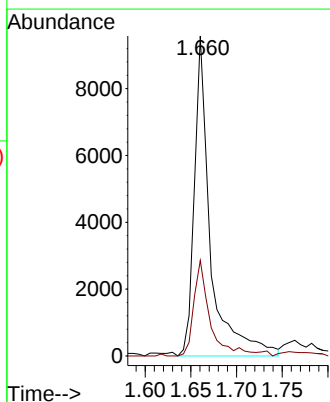
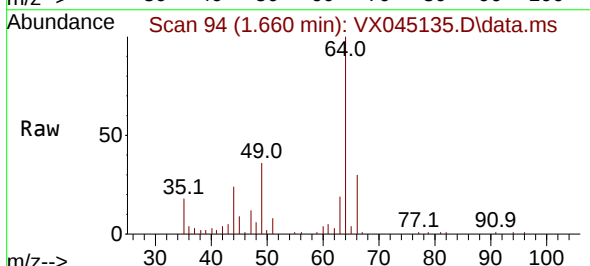
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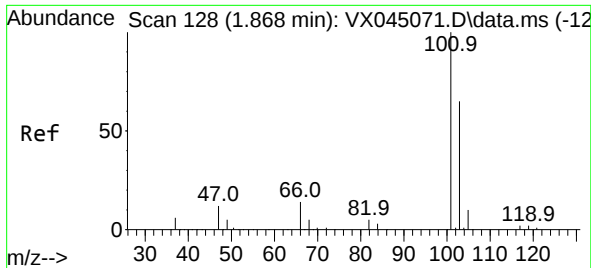
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#6
Chloroethane
Concen: 15.971 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.000 min
Lab File: VX045135.D
Acq: 05 Mar 2025 12:26

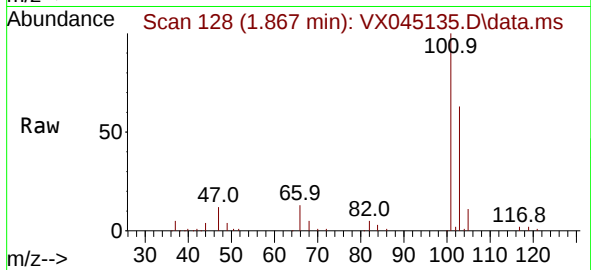
Tgt Ion: 64 Resp: 11751
Ion Ratio Lower Upper
64 100
66 29.9 26.7 40.1





#7
Trichlorofluoromethane
Concen: 18.638 ug/l
RT: 1.867 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX045135.D
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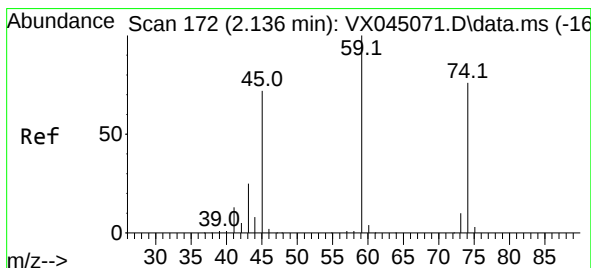
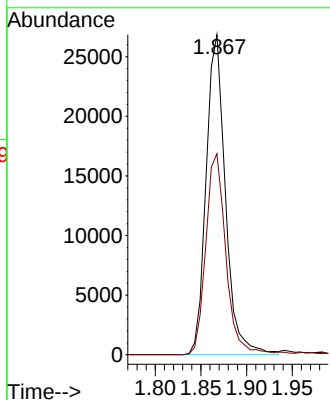
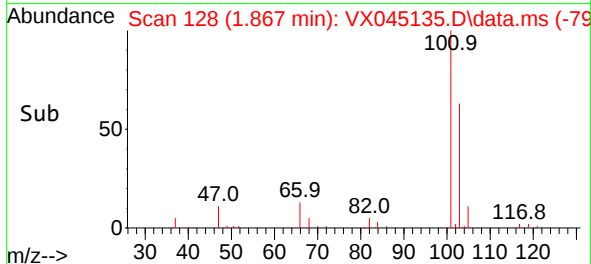
Instrument :
MSVOA_X
ClientSampleId :
VX0305WBSD01



Tgt Ion:101 Resp: 3935
Ion Ratio Lower Upper
101 100
103 62.8 52.1 78.1

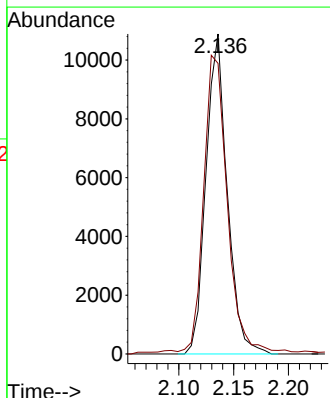
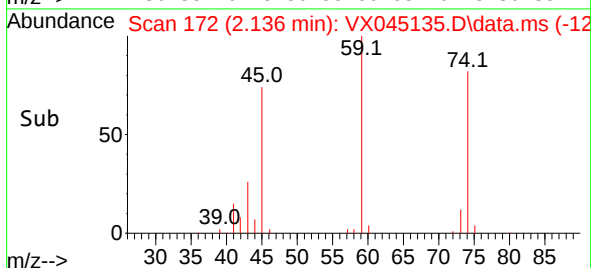
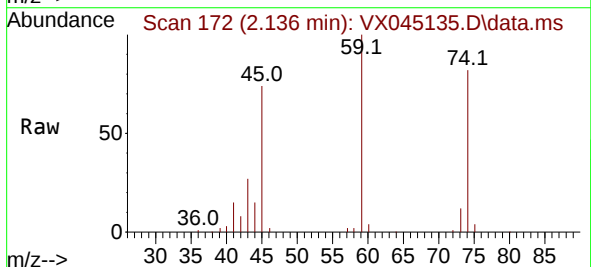
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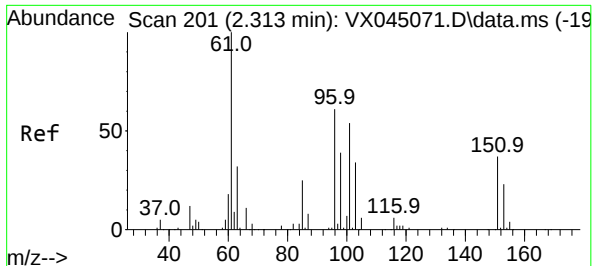
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#8
Diethyl Ether
Concen: 17.775 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX045135.D
Acq: 05 Mar 2025 12:26

Tgt Ion: 74 Resp: 14681
Ion Ratio Lower Upper
74 100
45 105.9 51.5 154.5





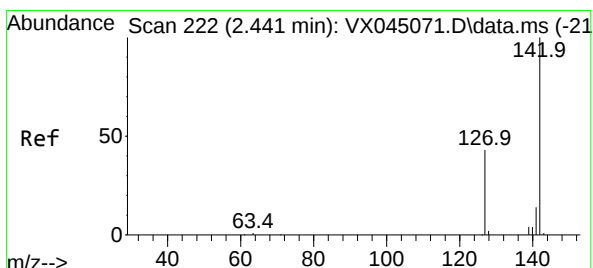
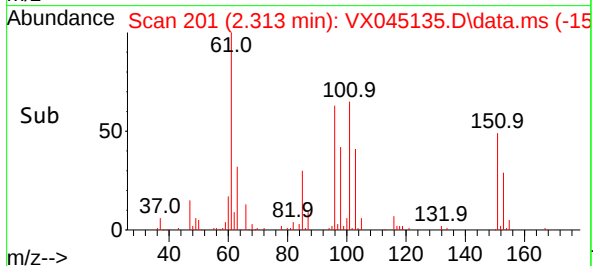
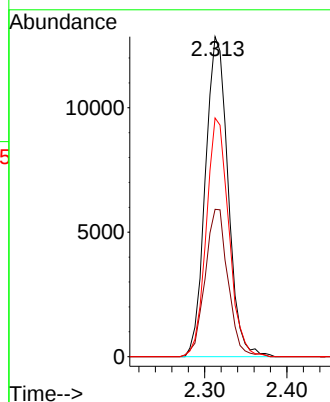
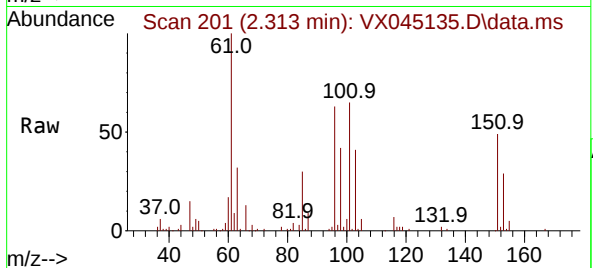
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.277 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX045135.D
Acq: 05 Mar 2025 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX0305WBSD01

Tgt Ion:101 Resp: 24600
Ion Ratio Lower Upper
101 100
85 46.6 36.2 54.4
151 74.1 56.4 84.6

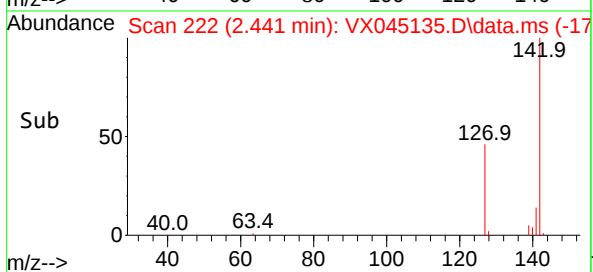
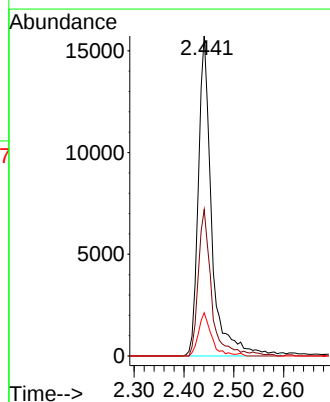
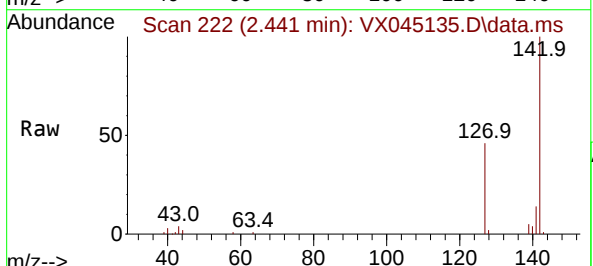
Manual Integrations
APPROVED

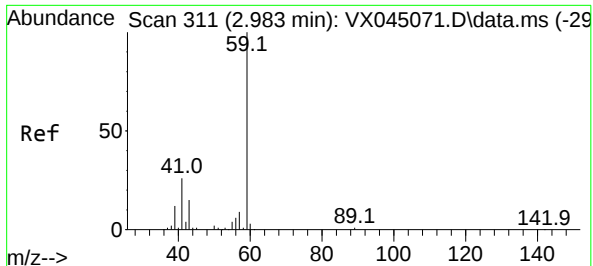
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#10
Methyl Iodide
Concen: 19.388 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX045135.D
Acq: 05 Mar 2025 12:26

Tgt Ion:142 Resp: 29395
Ion Ratio Lower Upper
142 100
127 44.5 35.4 53.2
141 13.0 11.6 17.4





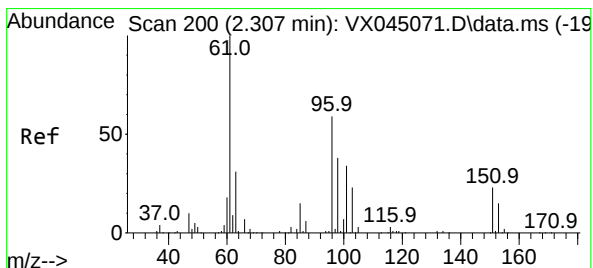
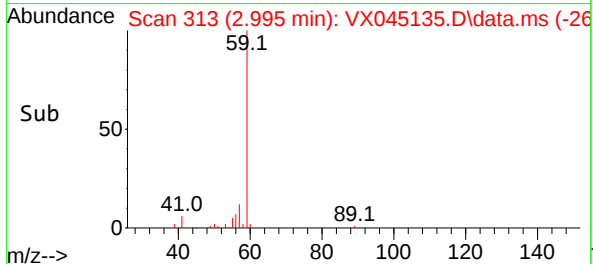
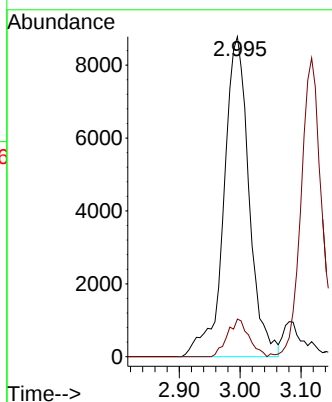
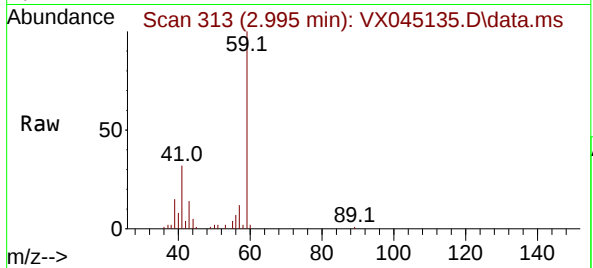
#11
Tert butyl alcohol
Concen: 80.226 ug/l
RT: 2.995 min Scan# 311
Delta R.T. 0.012 min
Lab File: VX045135.D
Acq: 05 Mar 2025 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX0305WBSD01

Tgt Ion: 59 Resp: 2523
Ion Ratio Lower Upper
59 100
57 10.0 7.8 11.8

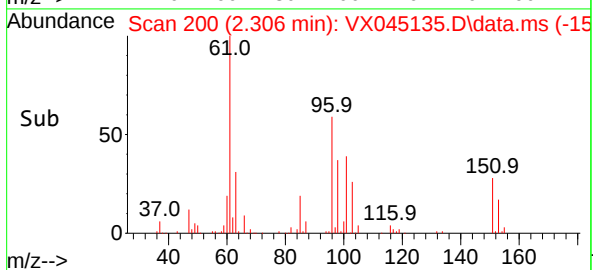
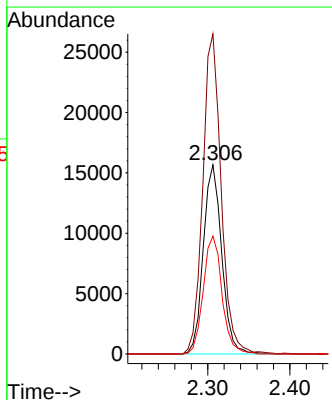
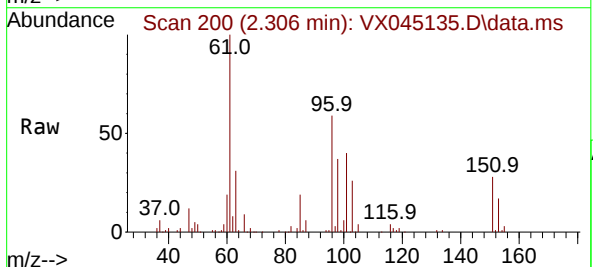
Manual Integrations
APPROVED

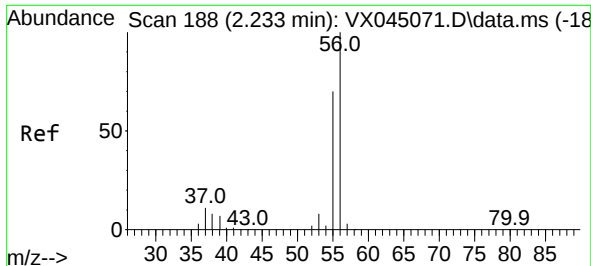
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#12
1,1-Dichloroethene
Concen: 19.085 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX045135.D
Acq: 05 Mar 2025 12:26

Tgt Ion: 96 Resp: 24479
Ion Ratio Lower Upper
96 100
61 169.2 134.6 202.0
98 62.4 51.0 76.6





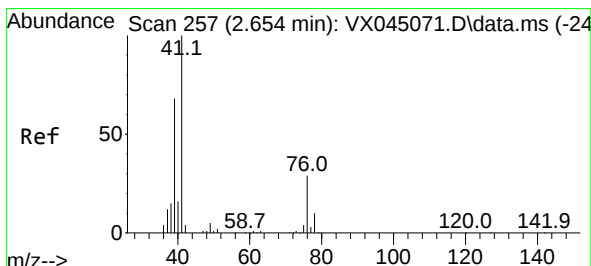
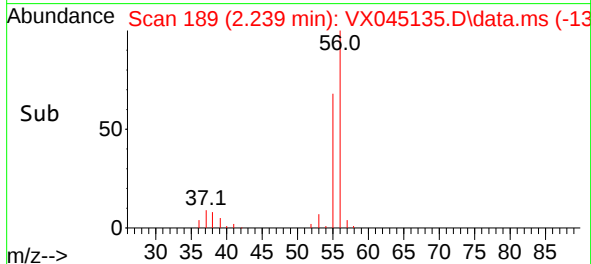
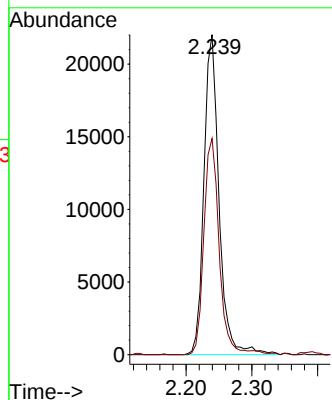
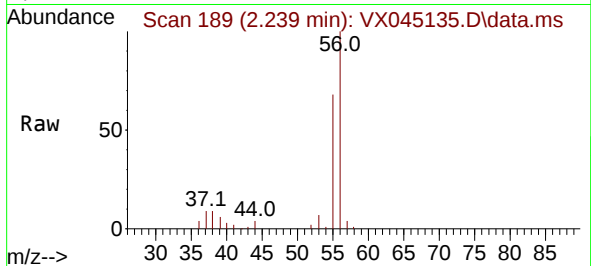
#13
Acrolein
Concen: 96.877 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX045135.D
Acq: 05 Mar 2025 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX0305WBSD01

Tgt Ion: 56 Resp: 35220
Ion Ratio Lower Upper
56 100
55 68.8 56.2 84.4

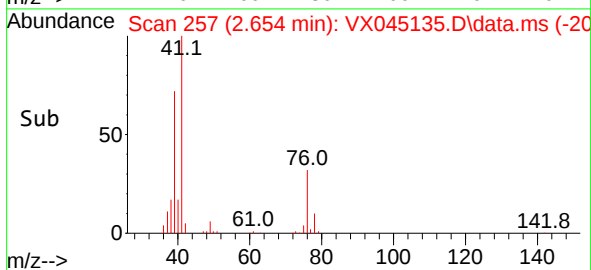
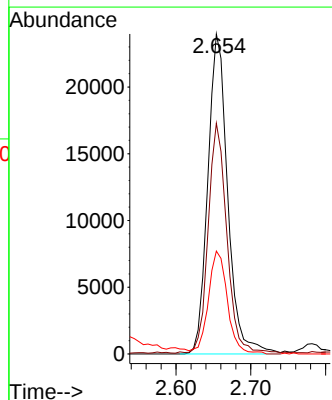
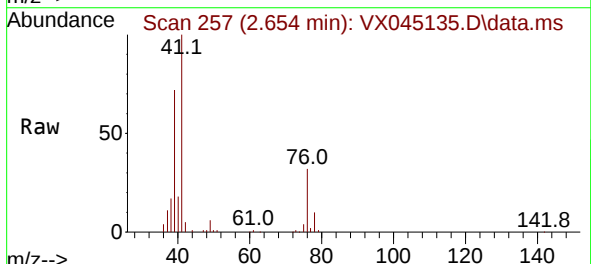
Manual Integrations
APPROVED

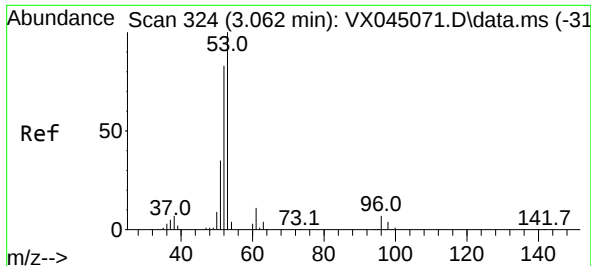
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#14
Allyl chloride
Concen: 19.463 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX045135.D
Acq: 05 Mar 2025 12:26

Tgt Ion: 41 Resp: 44437
Ion Ratio Lower Upper
41 100
39 67.3 53.8 80.8
76 30.9 25.2 37.8





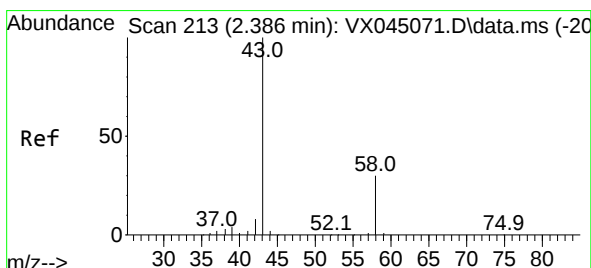
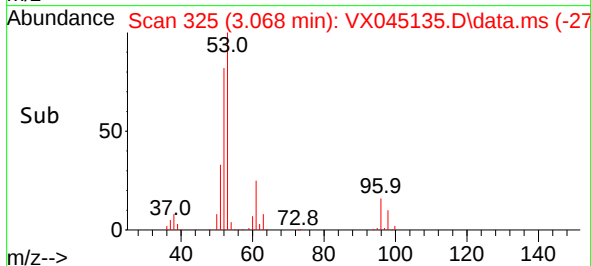
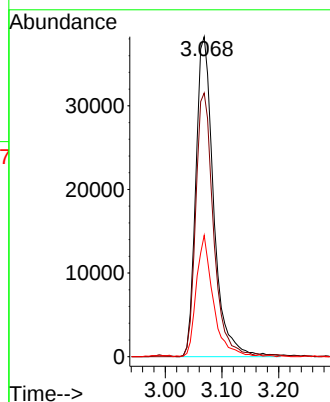
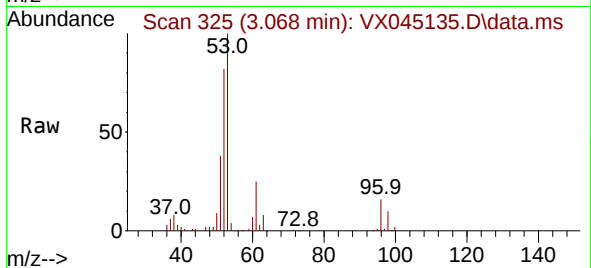
#15
Acrylonitrile
Concen: 99.228 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX045135.D
Acq: 05 Mar 2025 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX0305WBSD01

Tgt Ion: 53 Resp: 83639
Ion Ratio Lower Upper
53 100
52 82.2 66.2 99.2
51 36.2 29.0 43.4

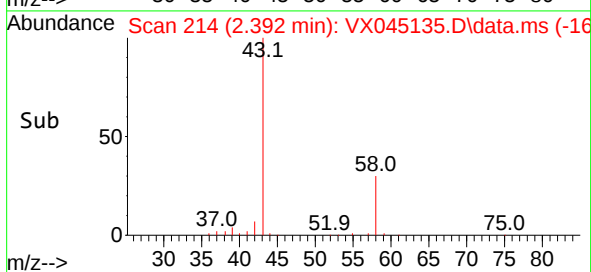
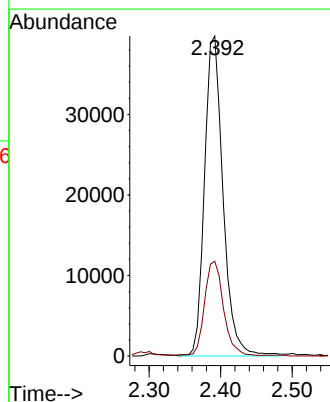
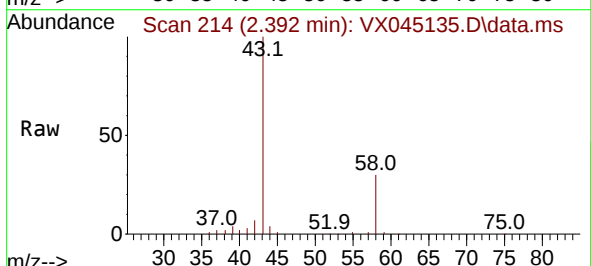
Manual Integrations
APPROVED

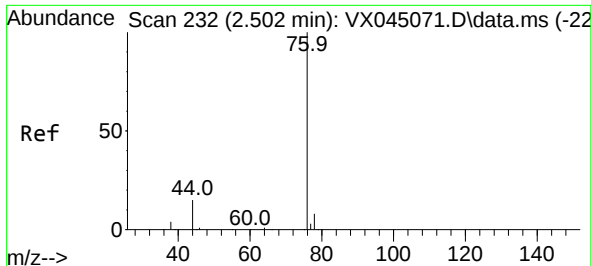
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#16
Acetone
Concen: 92.750 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX045135.D
Acq: 05 Mar 2025 12:26

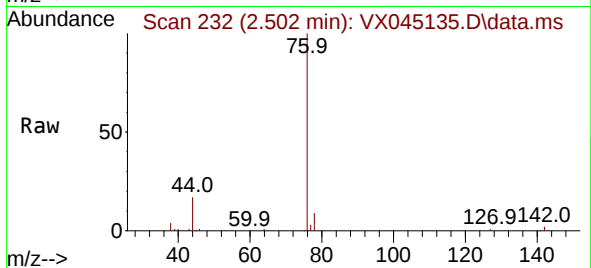
Tgt Ion: 43 Resp: 71451
Ion Ratio Lower Upper
43 100
58 29.3 24.2 36.4





#17
Carbon Disulfide
Concen: 15.902 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX045135.D
Acq: 05 Mar 2025 12:26

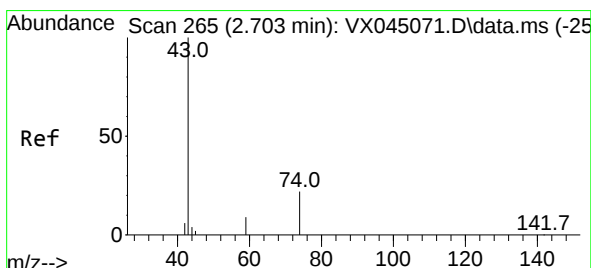
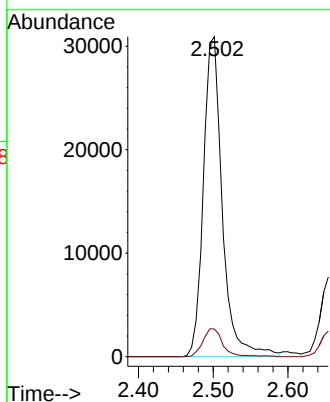
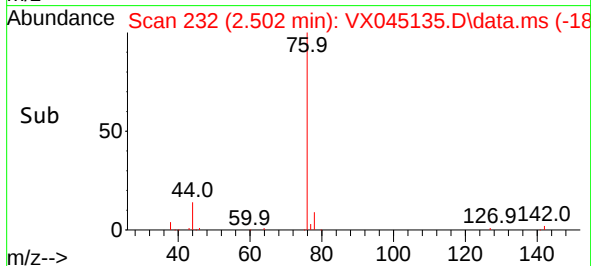
Instrument :
MSVOA_X
ClientSampleId :
VX0305WBSD01



Tgt Ion: 76 Resp: 54320
Ion Ratio Lower Upper
76 100
78 8.6 6.6 9.8

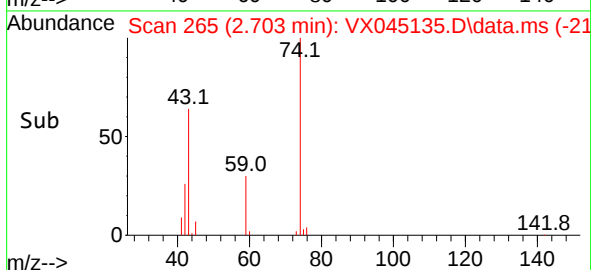
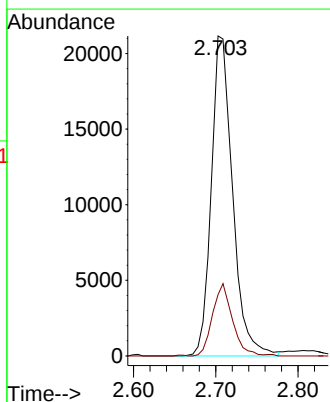
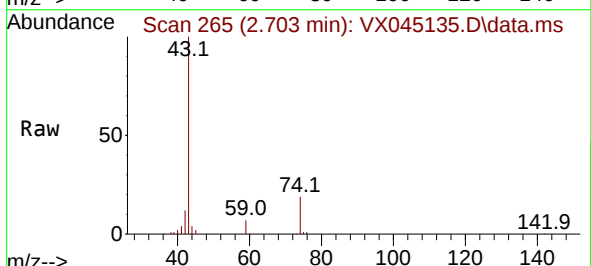
Manual Integrations
APPROVED

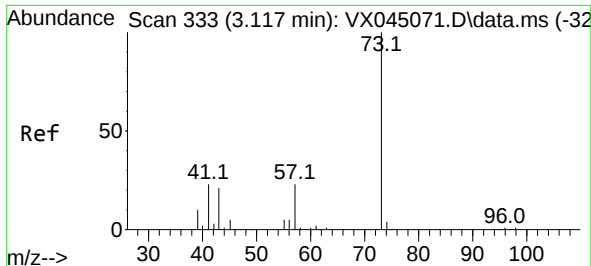
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#18
Methyl Acetate
Concen: 20.585 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX045135.D
Acq: 05 Mar 2025 12:26

Tgt Ion: 43 Resp: 38148
Ion Ratio Lower Upper
43 100
74 21.2 17.4 26.2





#19

Methyl tert-butyl Ether

Concen: 19.331 ug/l

RT: 3.117 min Scan# 333

Delta R.T. -0.000 min

Lab File: VX045135.D

Acq: 05 Mar 2025 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX0305WBSD01

Tgt Ion: 73 Resp: 8318

Ion Ratio Lower Upper

73 100

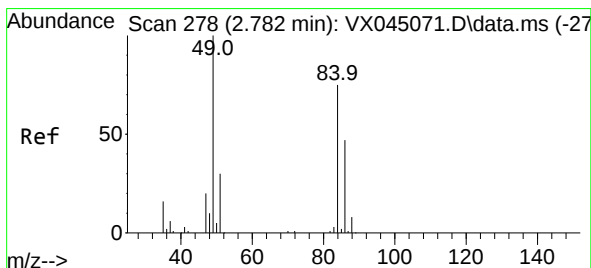
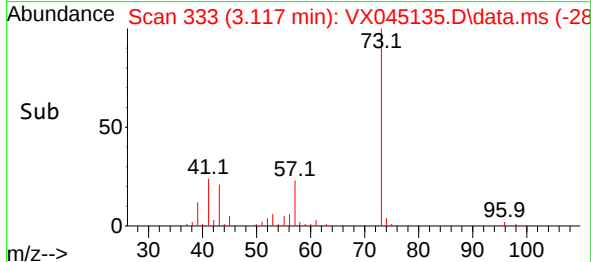
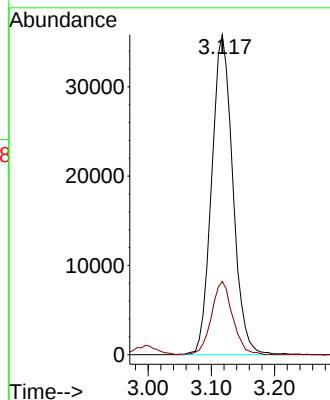
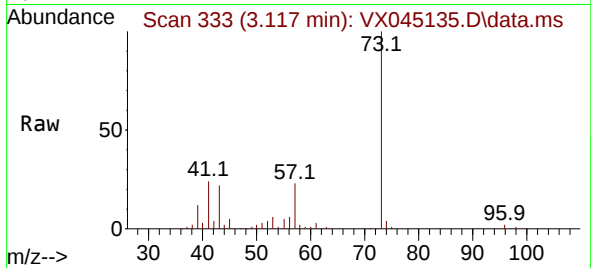
57 22.9 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2025

Supervised By :Mahesh Dadoda 03/06/2025



#20

Methylene Chloride

Concen: 19.125 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.000 min

Lab File: VX045135.D

Acq: 05 Mar 2025 12:26

Tgt Ion: 84 Resp: 29184

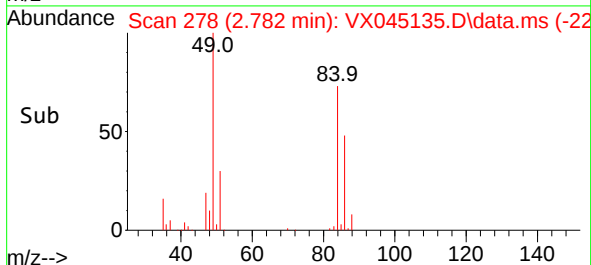
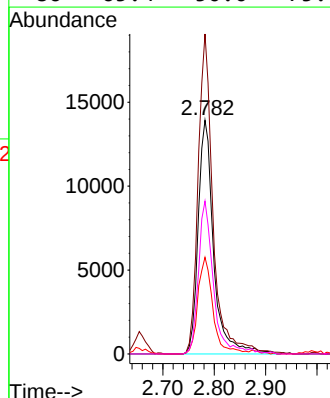
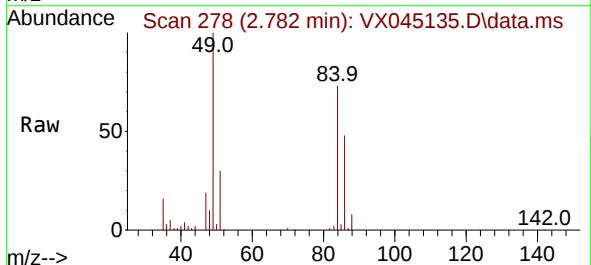
Ion Ratio Lower Upper

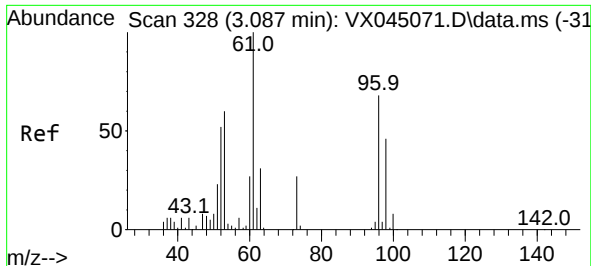
84 100

49 136.9 106.5 159.7

51 41.4 32.1 48.1

86 65.4 50.0 75.0





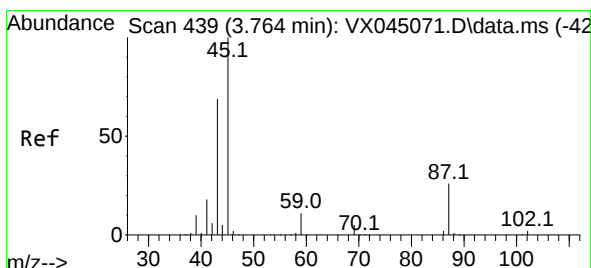
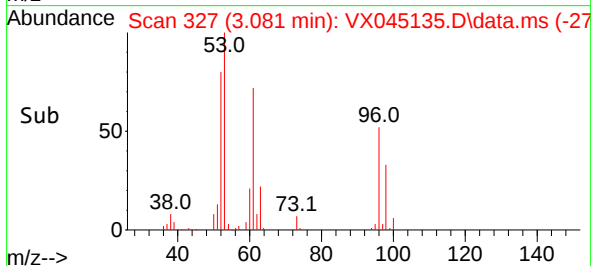
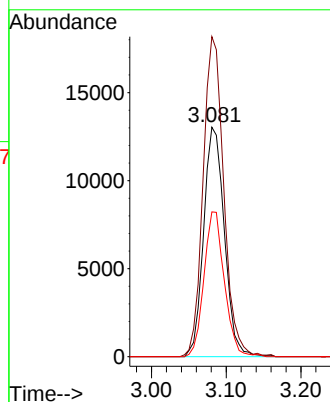
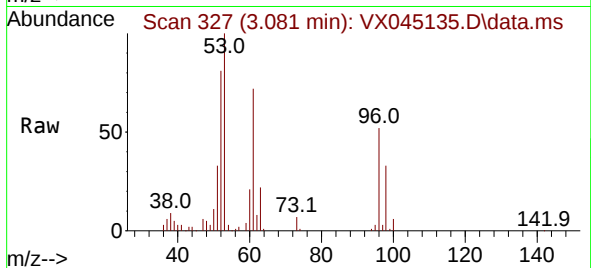
#21
trans-1,2-Dichloroethene
Concen: 19.888 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045135.D
Acq: 05 Mar 2025 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX0305WBSD01

Tgt Ion: 96 Resp: 2520
Ion Ratio Lower Upper
96 100
61 139.5 117.0 175.4
98 63.1 53.4 80.2

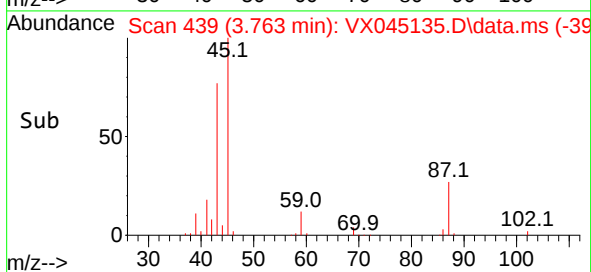
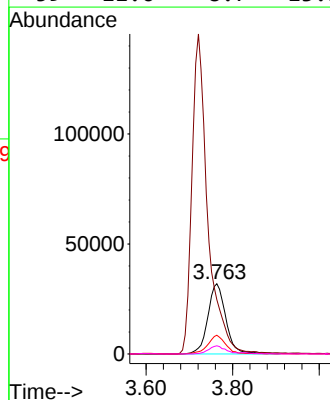
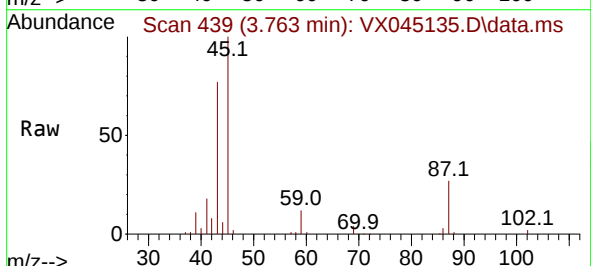
Manual Integrations
APPROVED

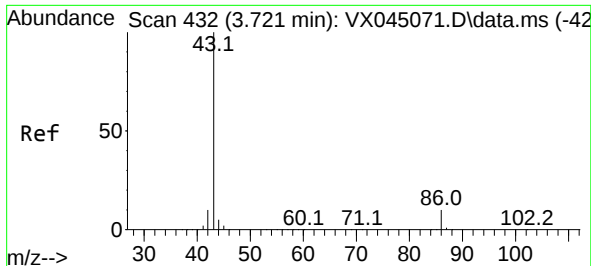
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#22
Diisopropyl ether
Concen: 19.879 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX045135.D
Acq: 05 Mar 2025 12:26

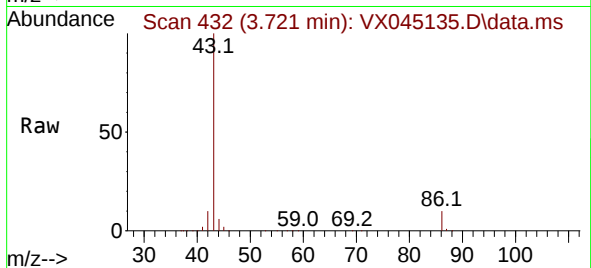
Tgt Ion: 45 Resp: 92306
Ion Ratio Lower Upper
45 100
43 76.2 54.9 82.3
87 26.6 21.0 31.4
59 11.6 8.7 13.1





#23
 Vinyl Acetate
 Concen: 95.265 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045135.D
 Acq: 05 Mar 2025 12:26

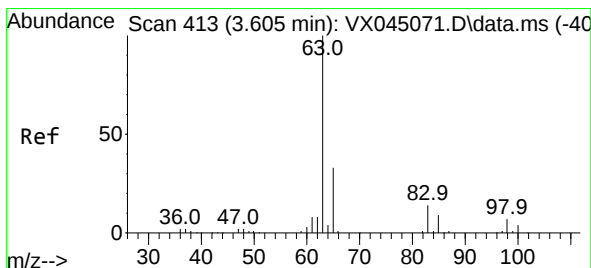
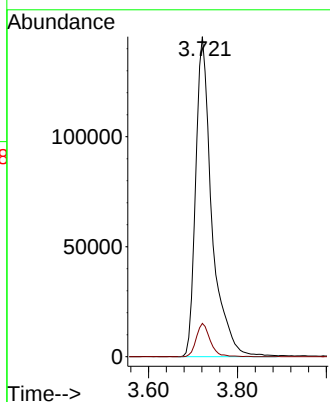
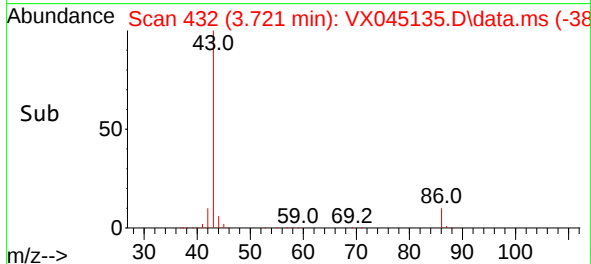
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0305WBSD01



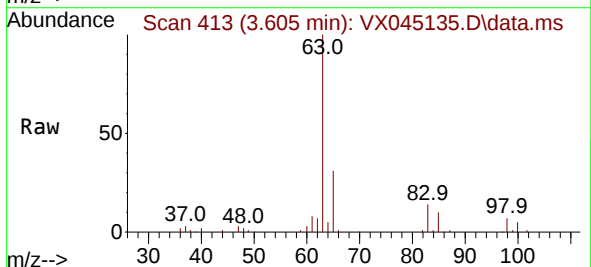
Tgt Ion: 43 Resp: 369150
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.1 12.1

Manual Integrations
 APPROVED

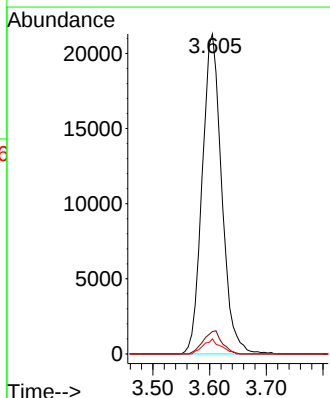
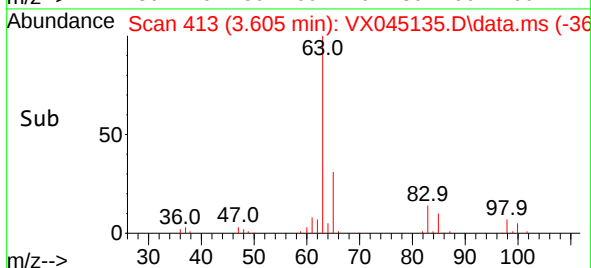
Reviewed By :John Carlone 03/06/2025
 Supervised By :Mahesh Dadoda 03/06/2025

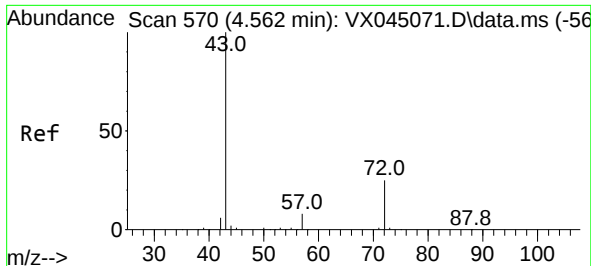


#24
 1,1-Dichloroethane
 Concen: 19.555 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045135.D
 Acq: 05 Mar 2025 12:26



Tgt Ion: 63 Resp: 50888
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.4 10.2
 100 4.7 2.1 6.5





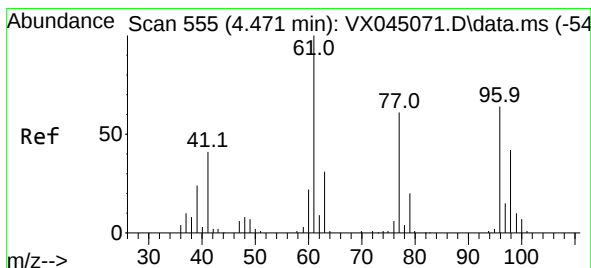
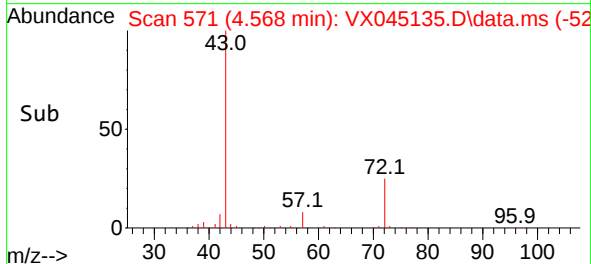
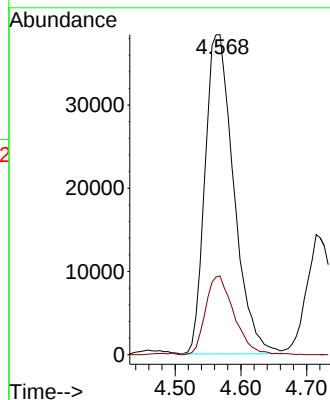
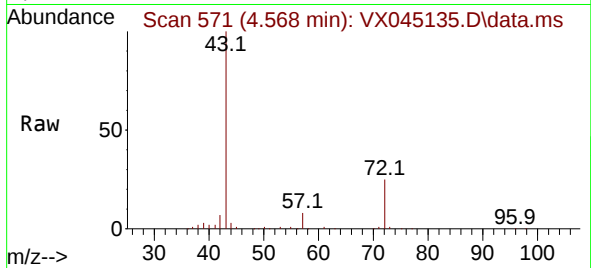
#25
2-Butanone
Concen: 100.642 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX045135.D
Acq: 05 Mar 2025 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX0305WBSD01

Tgt Ion: 43 Resp: 11670
Ion Ratio Lower Upper
43 100
72 24.7 20.0 30.0

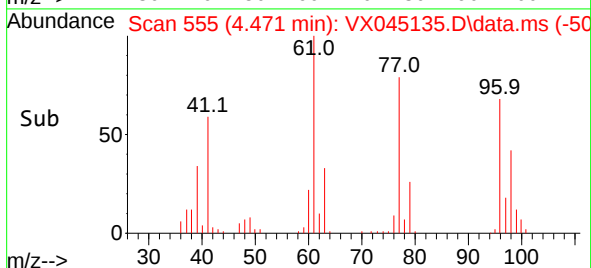
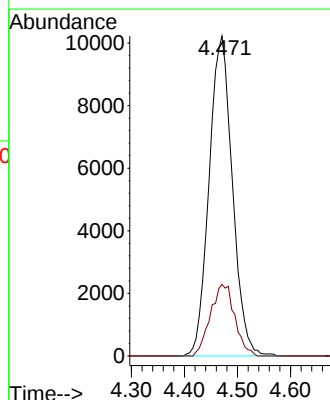
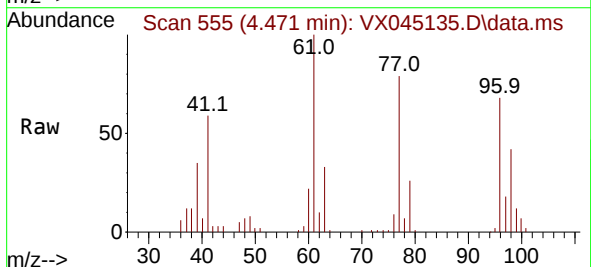
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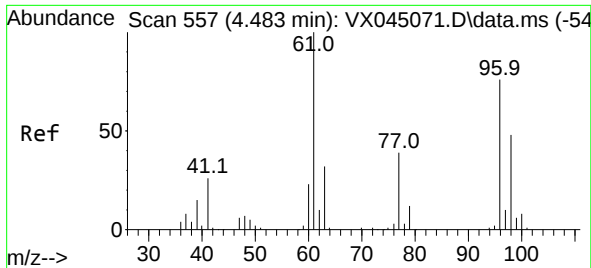
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#26
2,2-Dichloropropane
Concen: 25.544 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX045135.D
Acq: 05 Mar 2025 12:26

Tgt Ion: 77 Resp: 31179
Ion Ratio Lower Upper
77 100
97 23.4 12.4 37.0





#27

cis-1,2-Dichloroethene

Concen: 19.653 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX045135.D

Acq: 05 Mar 2025 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX0305WBSD01

Tgt Ion: 96 Resp: 3074

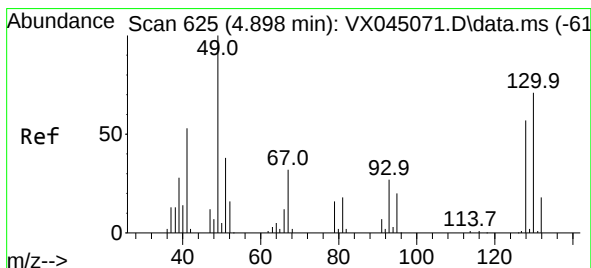
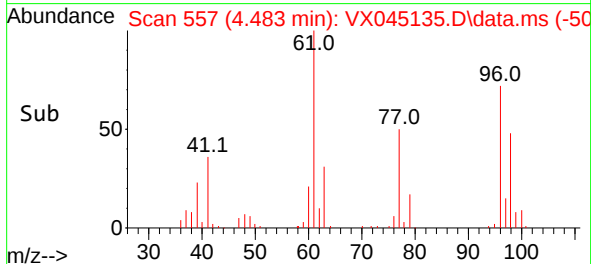
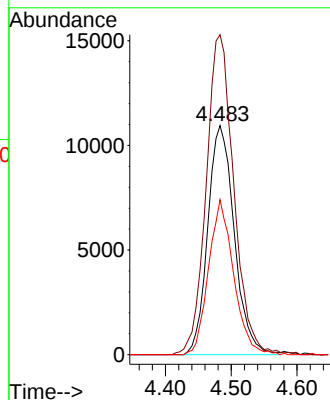
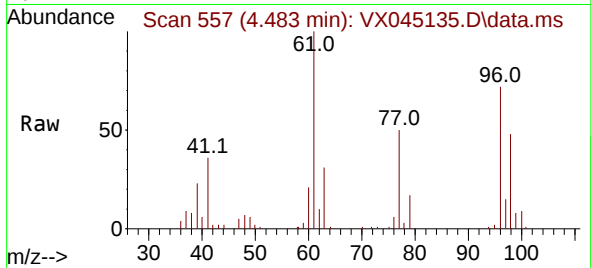
Ion	Ratio	Lower	Upper
96	100		
61	145.2	0.0	283.2
98	63.8	0.0	128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2025

Supervised By :Mahesh Dadoda 03/06/2025



#28

Bromochloromethane

Concen: 22.228 ug/l

RT: 4.897 min Scan# 625

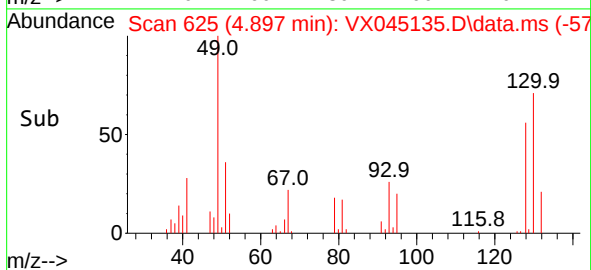
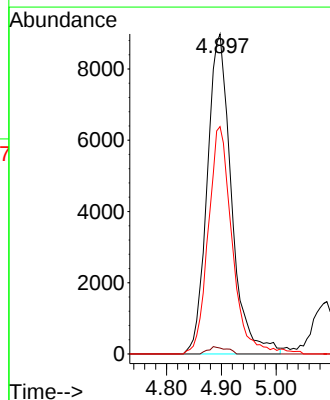
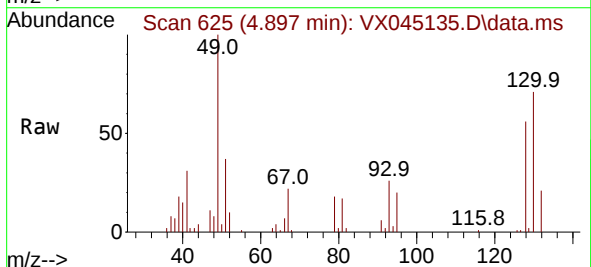
Delta R.T. -0.000 min

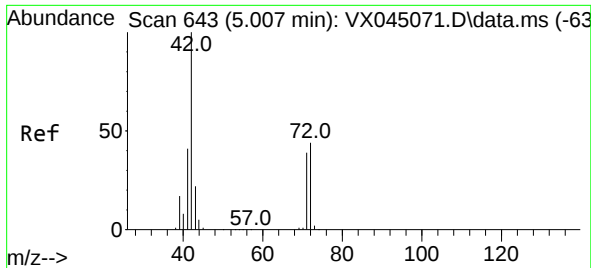
Lab File: VX045135.D

Acq: 05 Mar 2025 12:26

Tgt Ion: 49 Resp: 27571

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.4
130	70.2	56.1	84.1





#29

Tetrahydrofuran

Concen: 99.394 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX045135.D

Acq: 05 Mar 2025 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX0305WBSD01

Tgt Ion: 42 Resp: 77400

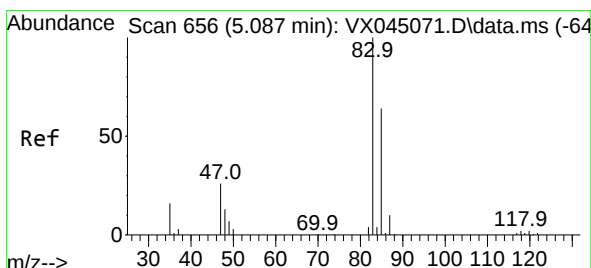
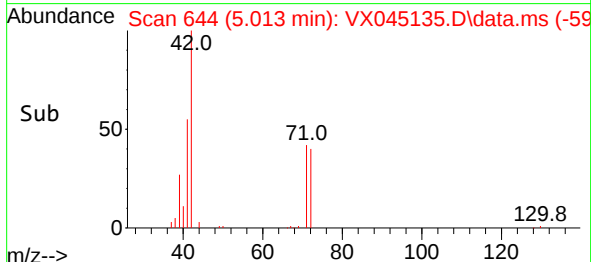
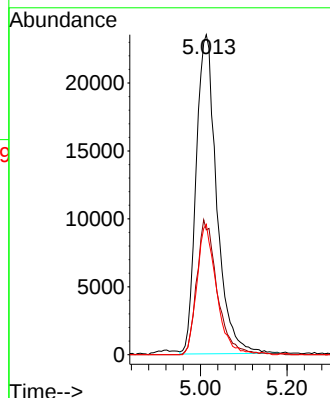
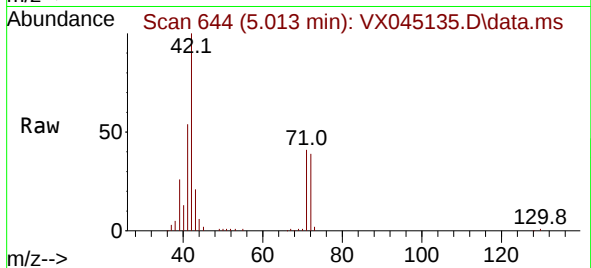
Ion	Ratio	Lower	Upper
42	100		
72	42.1	34.1	51.1
71	38.8	31.4	47.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2025

Supervised By :Mahesh Dadoda 03/06/2025



#30

Chloroform

Concen: 19.317 ug/l

RT: 5.086 min Scan# 656

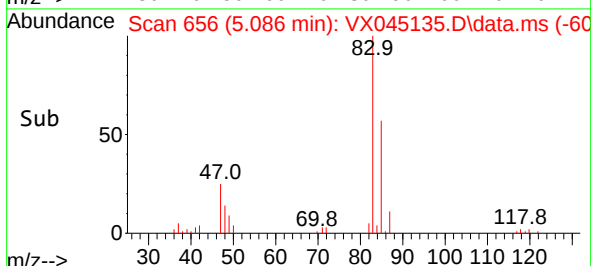
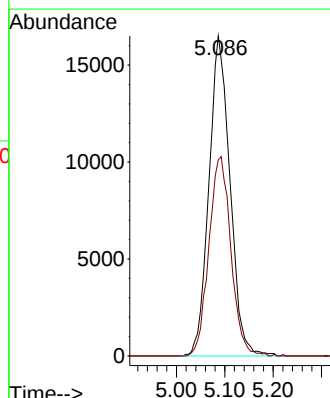
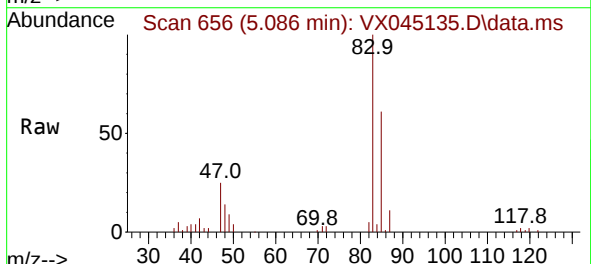
Delta R.T. -0.000 min

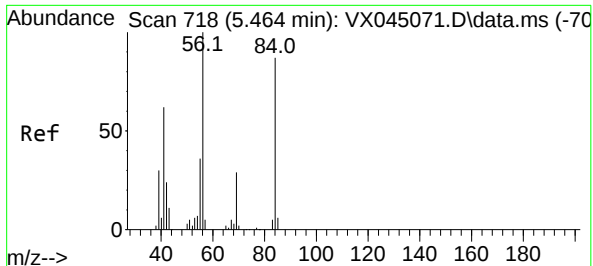
Lab File: VX045135.D

Acq: 05 Mar 2025 12:26

Tgt Ion: 83 Resp: 49949

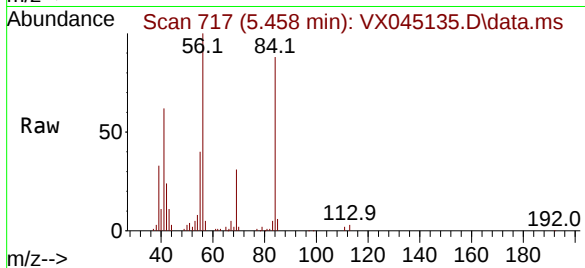
Ion	Ratio	Lower	Upper
83	100		
85	61.3	51.4	77.2





#31
Cyclohexane
Concen: 19.881 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX045135.D
Acq: 05 Mar 2025 12:26

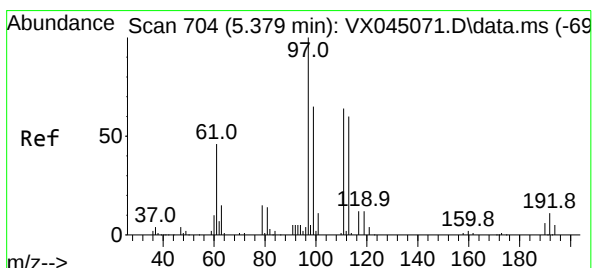
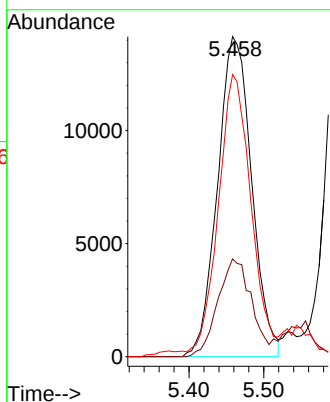
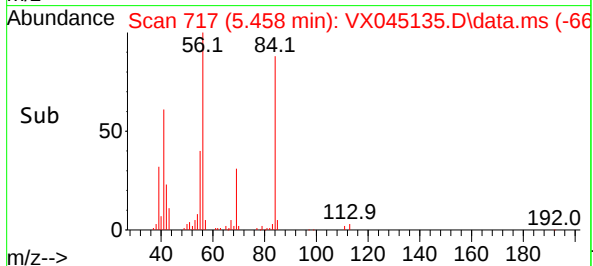
Instrument :
MSVOA_X
ClientSampleId :
VX0305WBSD01



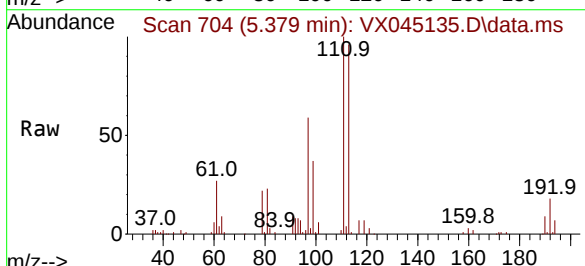
Tgt Ion: 56 Resp: 4491
Ion Ratio Lower Upper
56 100
69 30.6 23.4 35.2
84 86.6 69.4 104.2

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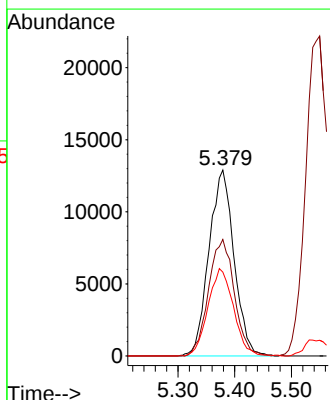
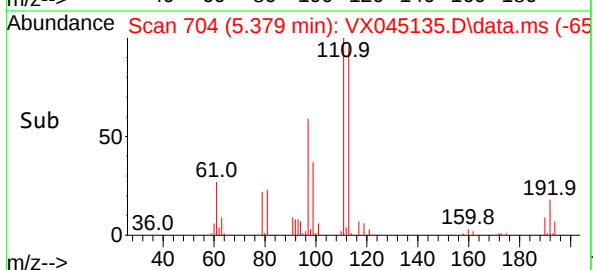
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025

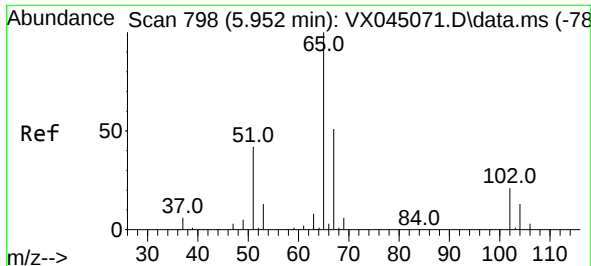


#32
1,1,1-Trichloroethane
Concen: 18.965 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045135.D
Acq: 05 Mar 2025 12:26



Tgt Ion: 97 Resp: 39605
Ion Ratio Lower Upper
97 100
99 64.5 51.6 77.4
61 47.6 38.4 57.6





#33

1,2-Dichloroethane-d4

Concen: 49.285 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045135.D

Acq: 05 Mar 2025 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX0305WBSD01

Tgt Ion: 65 Resp: 8183

Ion Ratio Lower Upper

65 100

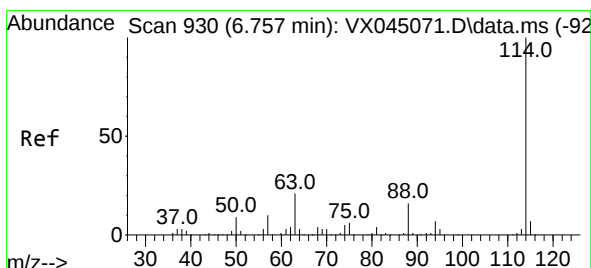
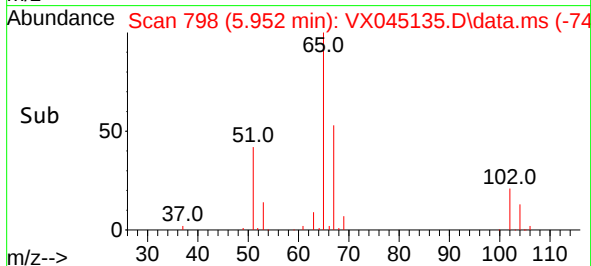
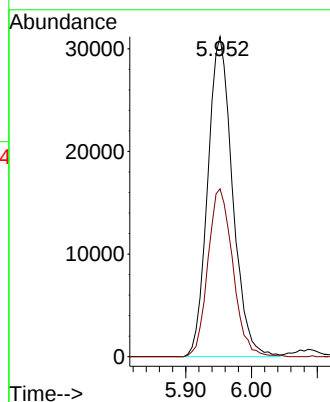
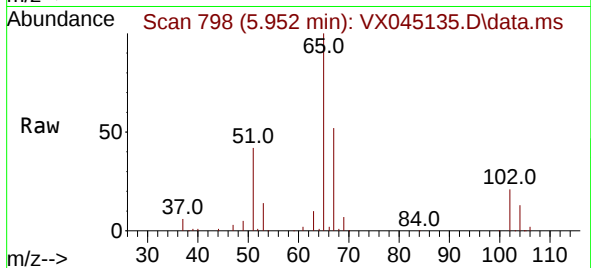
67 52.8 0.0 106.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2025

Supervised By :Mahesh Dadoda 03/06/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX045135.D

Acq: 05 Mar 2025 12:26

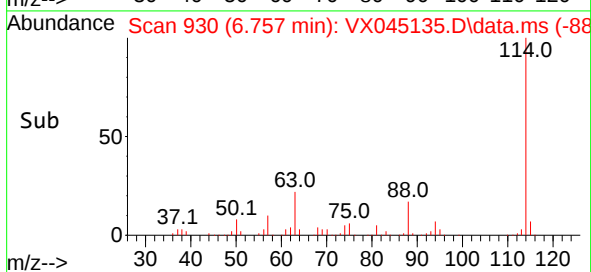
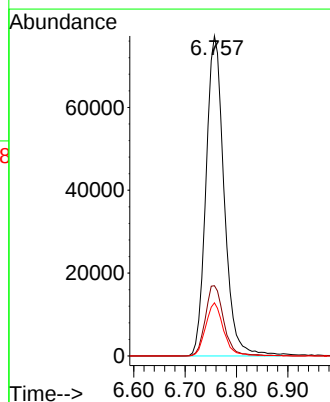
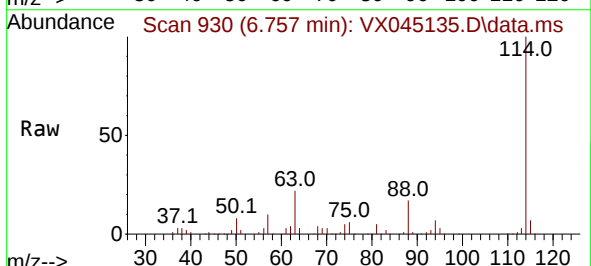
Tgt Ion:114 Resp: 188951

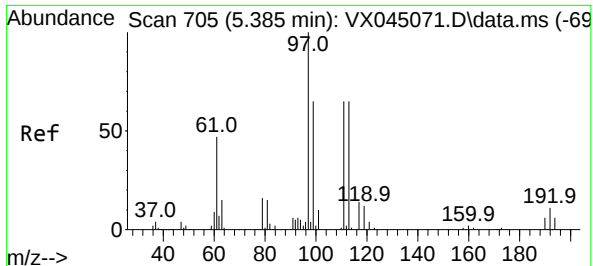
Ion Ratio Lower Upper

114 100

63 21.9 0.0 41.8

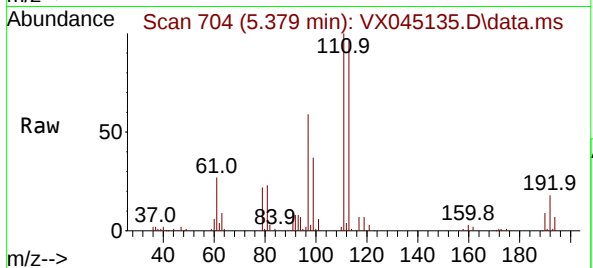
88 16.6 0.0 32.8





#35
Dibromofluoromethane
Concen: 50.553 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX045135.D
Acq: 05 Mar 2025 12:26

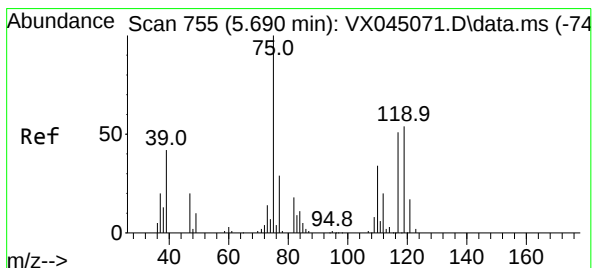
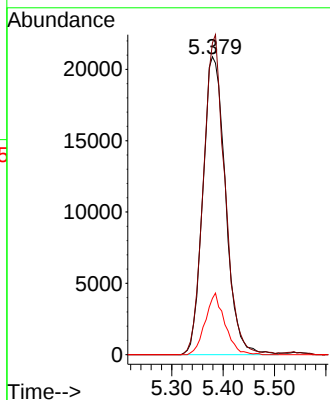
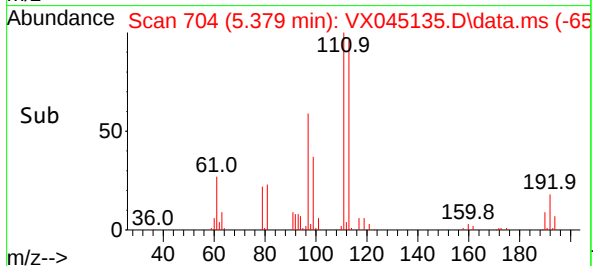
Instrument :
MSVOA_X
ClientSampleId :
VX0305WBSD01



Tgt Ion:113 Resp: 63872
Ion Ratio Lower Upper
113 100
111 101.9 81.8 122.6
192 17.9 14.3 21.5

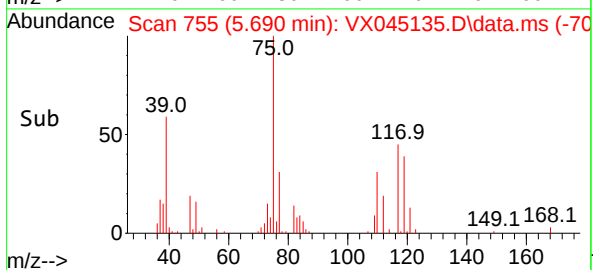
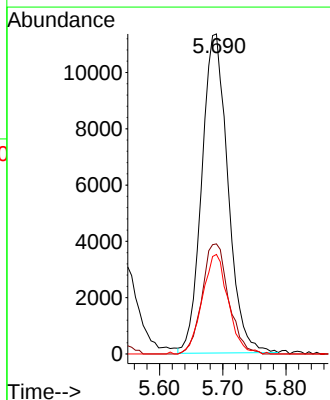
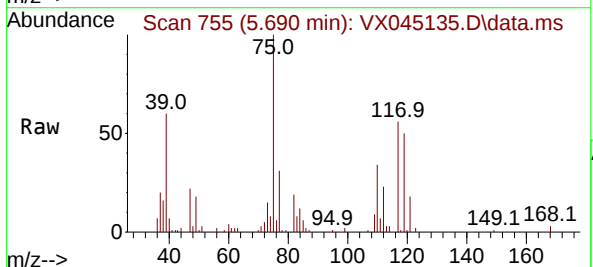
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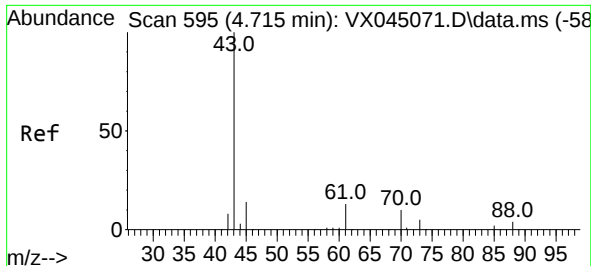
Reviewed By :John Carbone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#36
1,1-Dichloropropene
Concen: 18.797 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX045135.D
Acq: 05 Mar 2025 12:26

Tgt Ion: 75 Resp: 32570
Ion Ratio Lower Upper
75 100
110 35.0 16.9 50.6
77 31.0 24.5 36.7





#37

Ethyl Acetate

Concen: 19.487 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX045135.D

Acq: 05 Mar 2025 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX0305WBSD01

Tgt Ion: 43 Resp: 43509

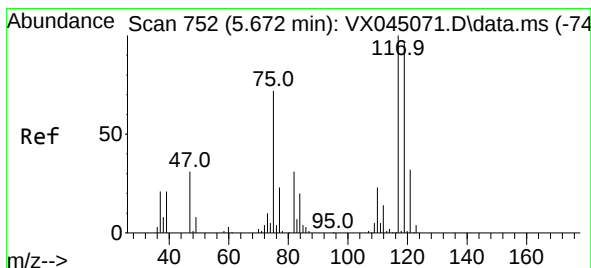
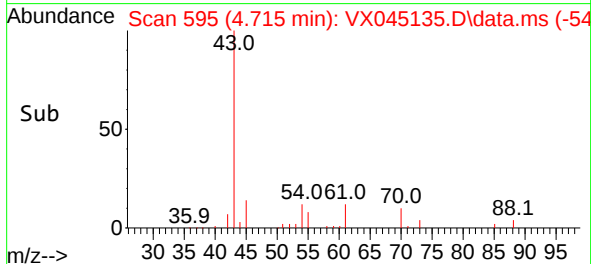
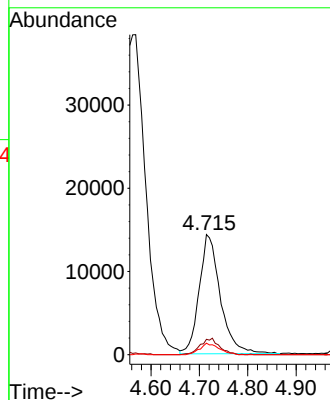
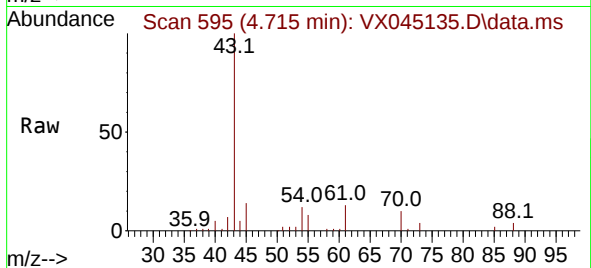
Ion	Ratio	Lower	Upper
43	100		
61	12.5	10.8	16.2
70	8.7	7.7	11.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2025

Supervised By :Mahesh Dadoda 03/06/2025



#38

Carbon Tetrachloride

Concen: 18.053 ug/l

RT: 5.666 min Scan# 751

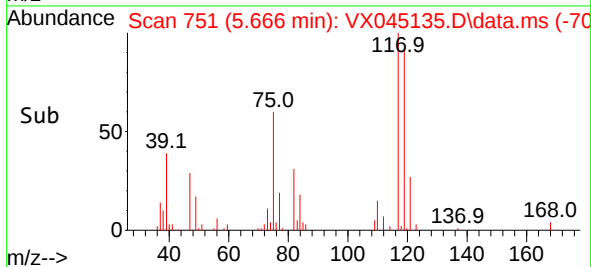
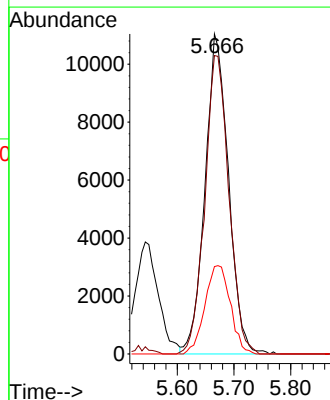
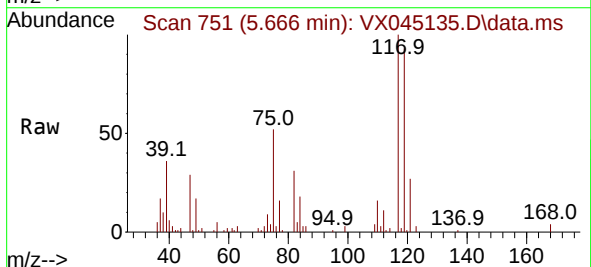
Delta R.T. -0.006 min

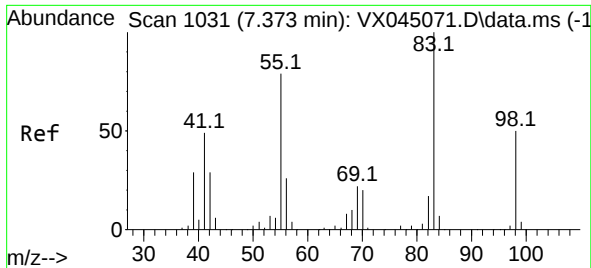
Lab File: VX045135.D

Acq: 05 Mar 2025 12:26

Tgt Ion:117 Resp: 31758

Ion	Ratio	Lower	Upper
117	100		
119	93.2	76.7	115.1
121	27.3	25.5	38.3





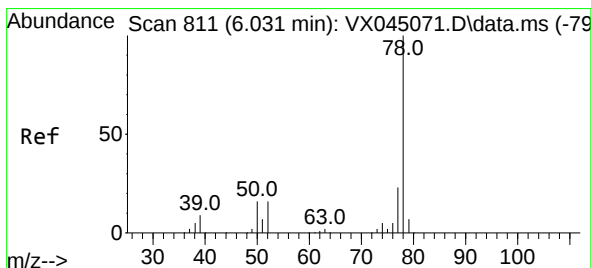
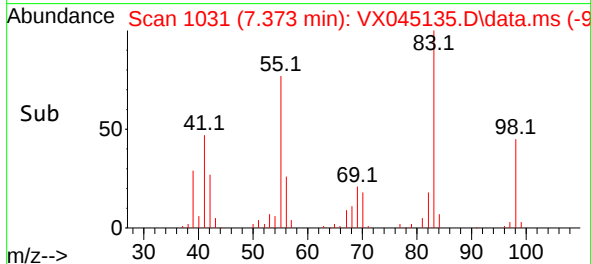
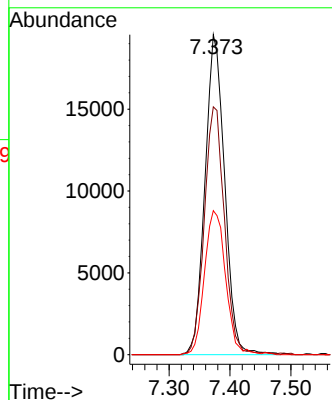
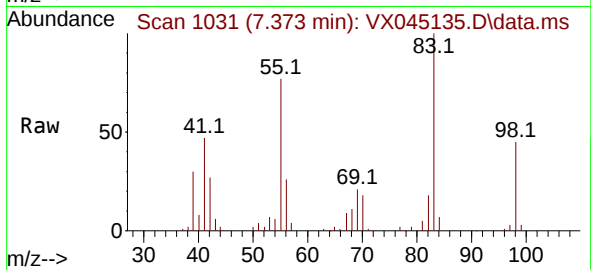
#39
Methylcyclohexane
Concen: 21.114 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX045135.D
Acq: 05 Mar 2025 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX0305WBSD01

Tgt Ion: 83 Resp: 43830
Ion Ratio Lower Upper
83 100
55 77.4 63.0 94.4
98 45.0 39.7 59.5

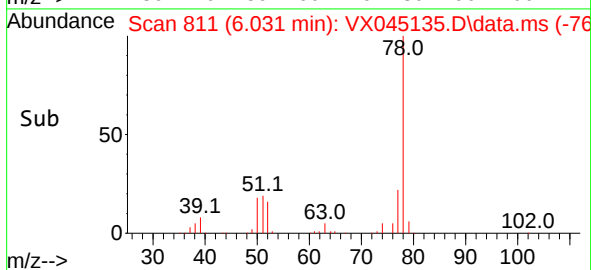
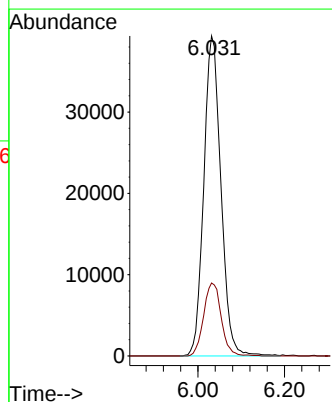
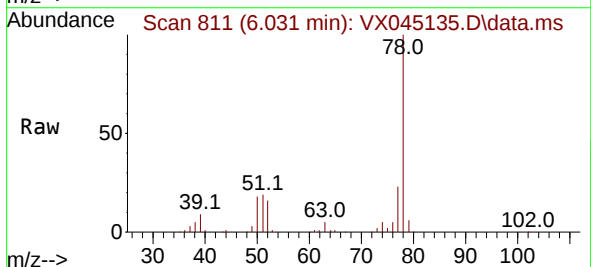
Manual Integrations
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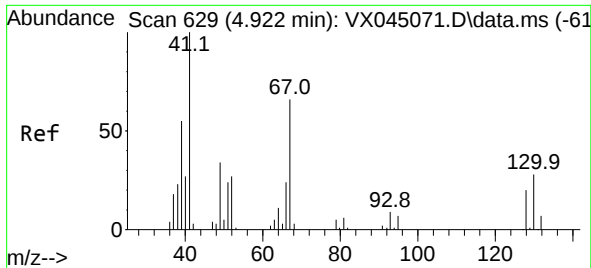
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#40
Benzene
Concen: 19.776 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX045135.D
Acq: 05 Mar 2025 12:26

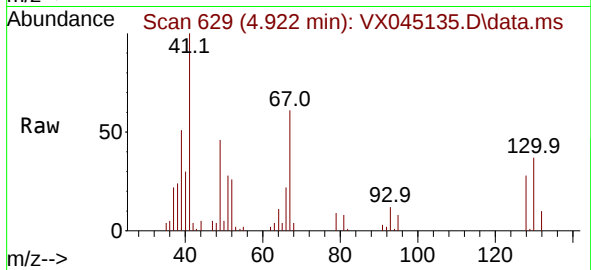
Tgt Ion: 78 Resp: 108204
Ion Ratio Lower Upper
78 100
77 22.8 18.8 28.2





#41
Methacrylonitrile
Concen: 19.233 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX045135.D
Acq: 05 Mar 2025 12:26

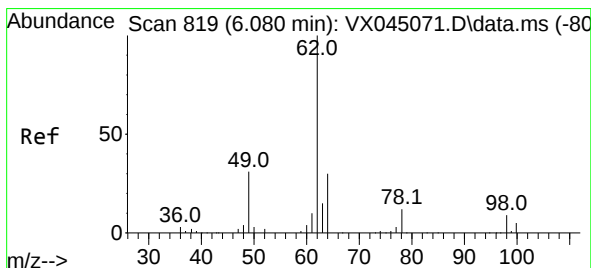
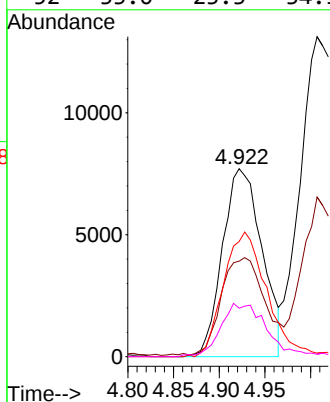
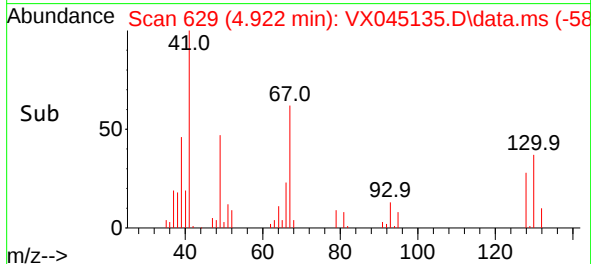
Instrument :
MSVOA_X
ClientSampleId :
VX0305WBSD01



Tgt Ion: 41	Resp: 23219
Ion Ratio	Lower Upper
41	100
39	58.0 44.6 67.0
67	73.4 53.9 80.9
52	33.0 23.3 34.9

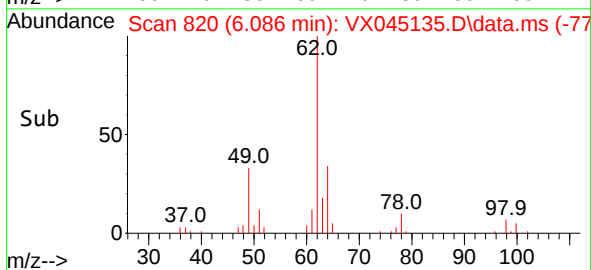
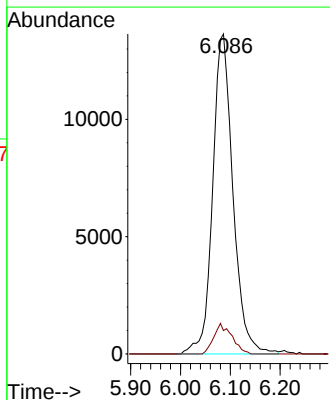
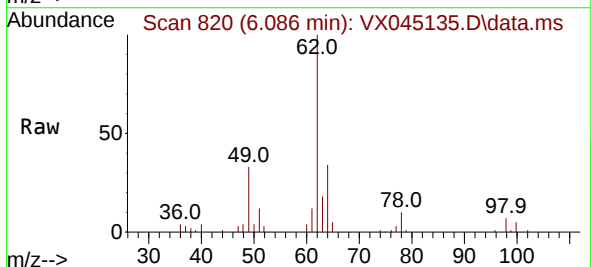
Manual Integrations
APPROVED

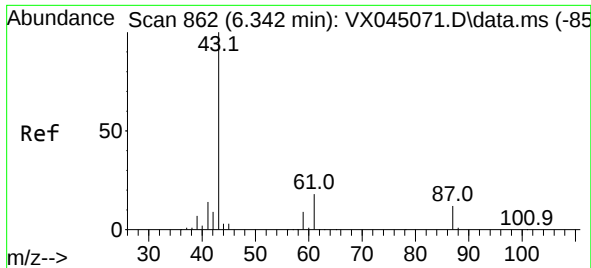
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#42
1,2-Dichloroethane
Concen: 19.573 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX045135.D
Acq: 05 Mar 2025 12:26

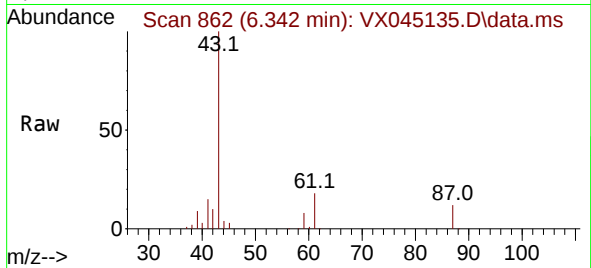
Tgt Ion: 62	Resp: 38564
Ion Ratio	Lower Upper
62	100
98	8.5 0.0 18.2





#43
Isopropyl Acetate
Concen: 19.228 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX045135.D
Acq: 05 Mar 2025 12:26

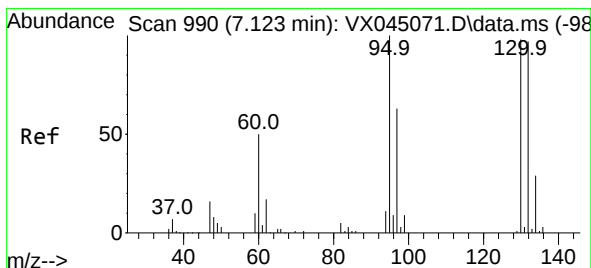
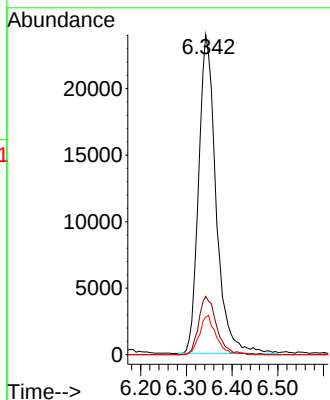
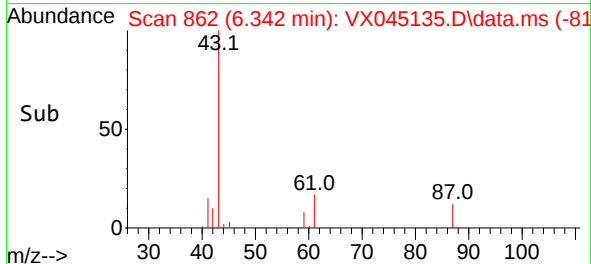
Instrument :
MSVOA_X
ClientSampleId :
VX0305WBSD01



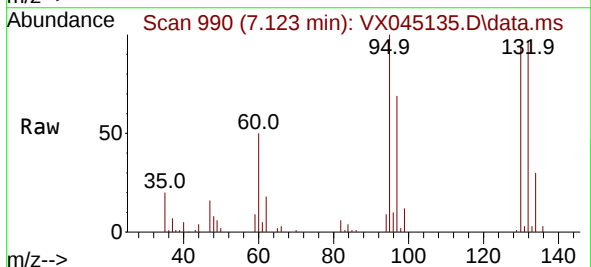
Tgt Ion: 43 Resp: 6348
Ion Ratio Lower Upper
43 100
61 18.8 14.9 22.3
87 11.7 9.4 14.2

Manual Integrations
APPROVED

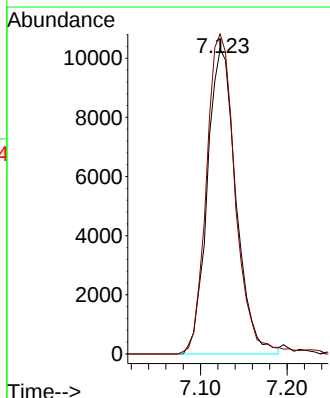
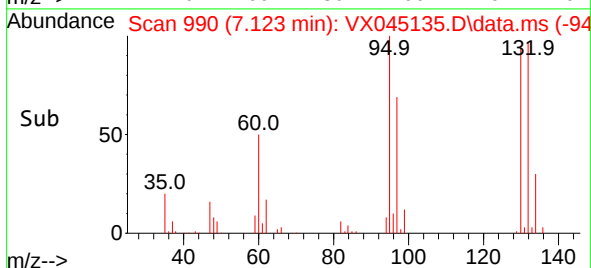
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025

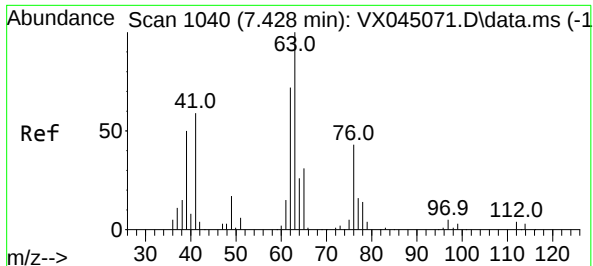


#44
Trichloroethene
Concen: 18.515 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX045135.D
Acq: 05 Mar 2025 12:26



Tgt Ion:130 Resp: 23788
Ion Ratio Lower Upper
130 100
95 105.0 0.0 205.0





#45

1,2-Dichloropropane

Concen: 19.408 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX045135.D

Acq: 05 Mar 2025 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX0305WBSD01

Tgt Ion: 63 Resp: 2730

Ion Ratio Lower Upper

63 100

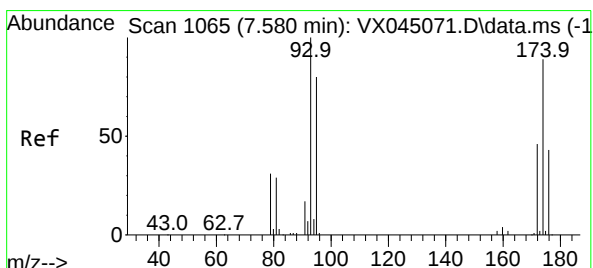
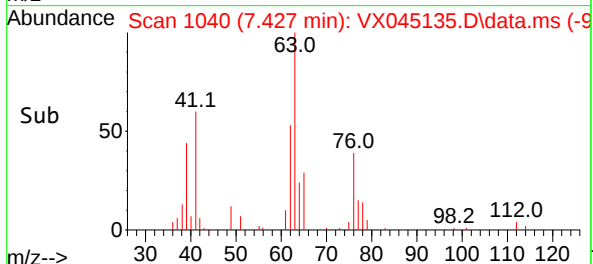
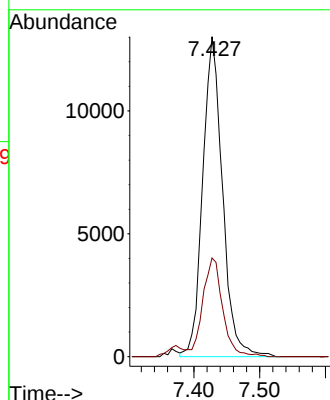
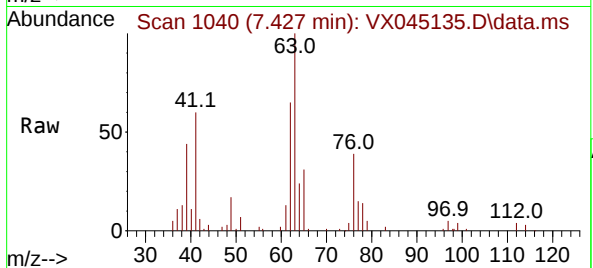
65 30.9 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2025

Supervised By :Mahesh Dadoda 03/06/2025



#46

Dibromomethane

Concen: 19.744 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX045135.D

Acq: 05 Mar 2025 12:26

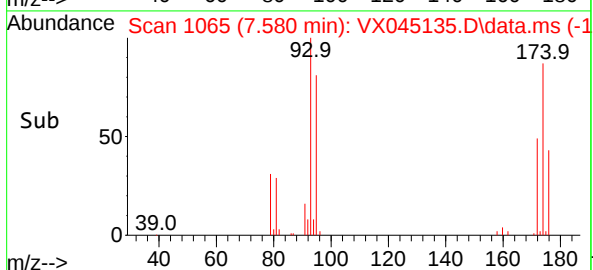
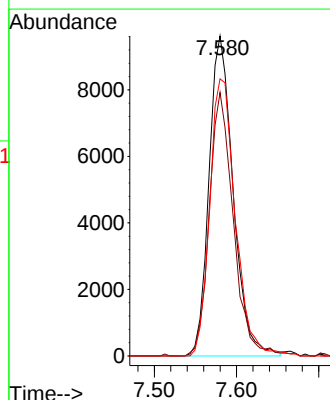
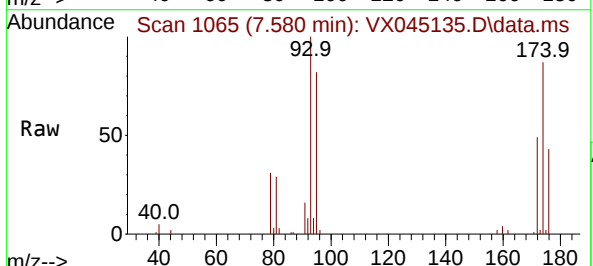
Tgt Ion: 93 Resp: 19632

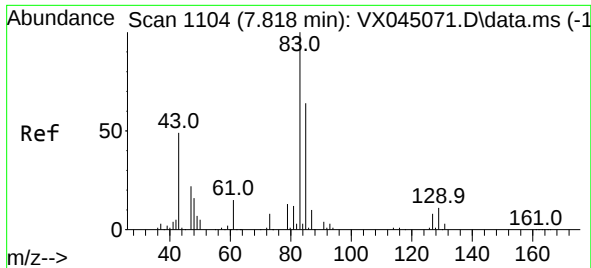
Ion Ratio Lower Upper

93 100

95 81.8 65.8 98.8

174 91.5 72.2 108.2





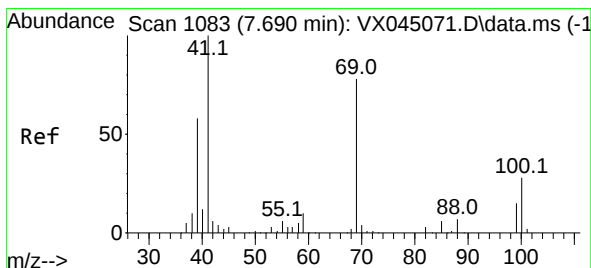
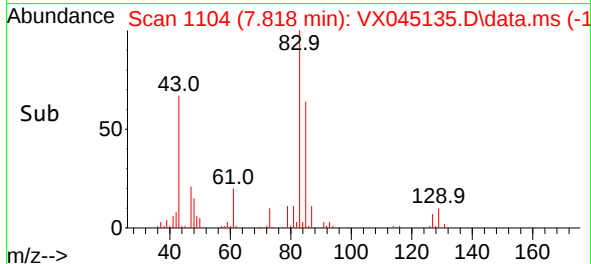
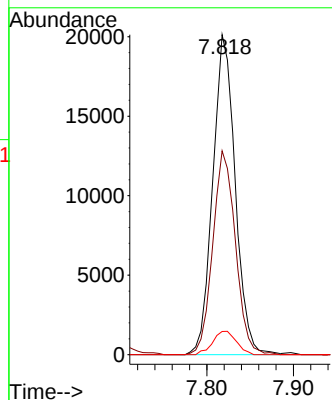
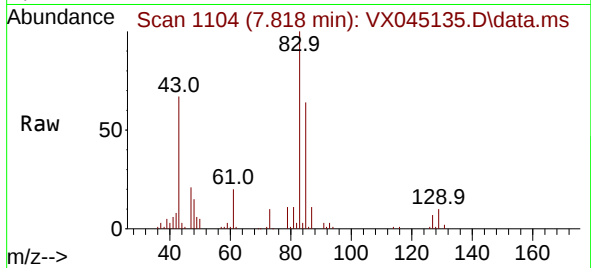
#47
Bromodichloromethane
Concen: 18.572 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX045135.D
Acq: 05 Mar 2025 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX0305WBSD01

Tgt Ion: 83 Resp: 3622
Ion Ratio Lower Upper
83 100
85 63.7 51.1 76.7
127 7.2 6.4 9.6

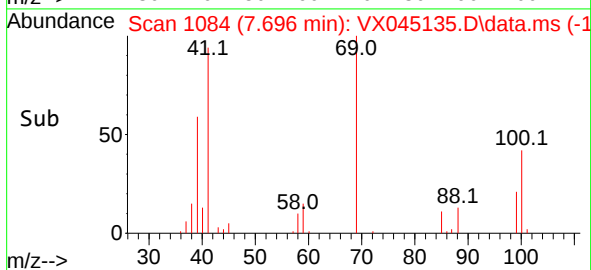
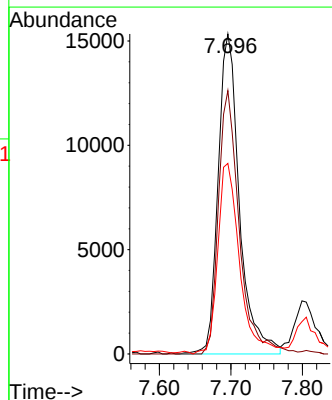
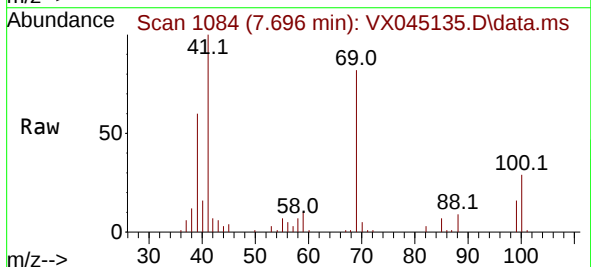
Manual Integrations
APPROVED

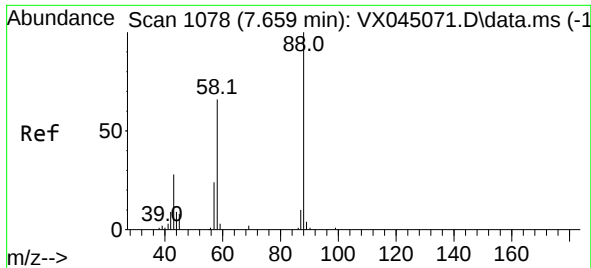
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#48
Methyl methacrylate
Concen: 19.189 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX045135.D
Acq: 05 Mar 2025 12:26

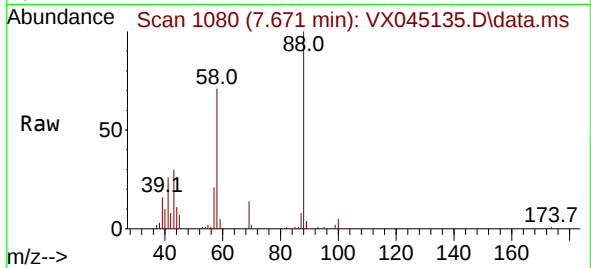
Tgt Ion: 41 Resp: 31784
Ion Ratio Lower Upper
41 100
69 80.4 63.0 94.6
39 61.3 47.5 71.3





#49
1,4-Dioxane
Concen: 412.289 ug/l
RT: 7.671 min Scan# 1078
Delta R.T. 0.012 min
Lab File: VX045135.D
Acq: 05 Mar 2025 12:26

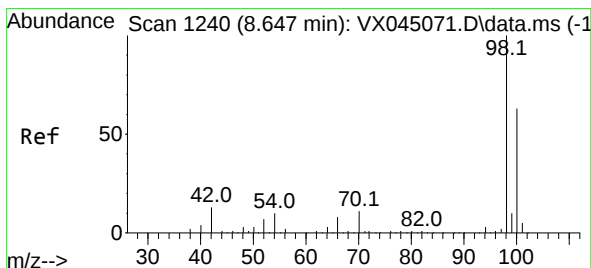
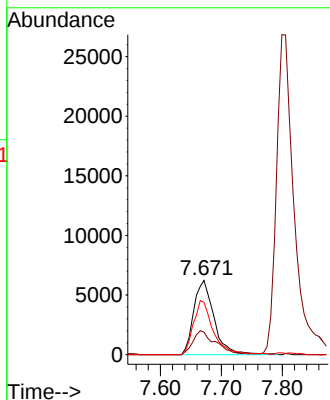
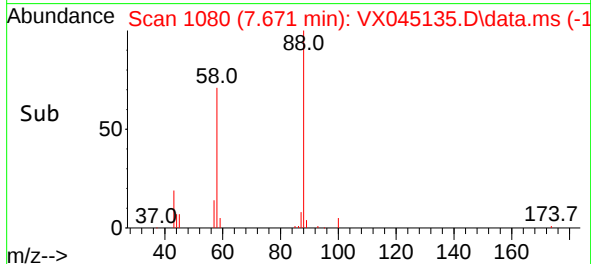
Instrument :
MSVOA_X
ClientSampleId :
VX0305WBSD01



Tgt Ion: 88 Resp: 1440
Ion Ratio Lower Upper
88 100
43 35.3 28.7 43.1
58 70.4 55.8 83.8

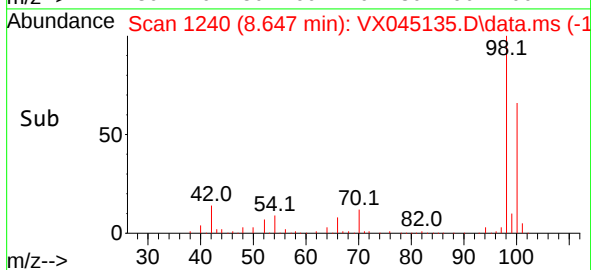
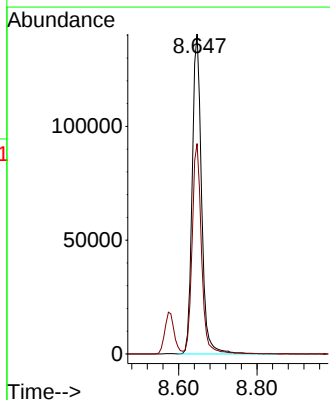
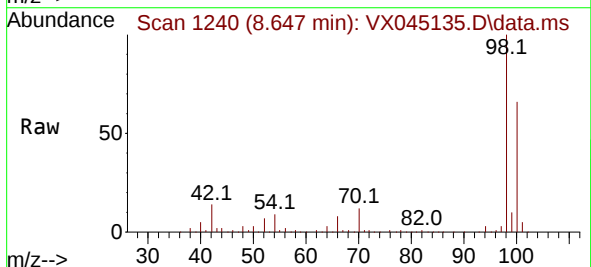
Manual Integrations
APPROVED

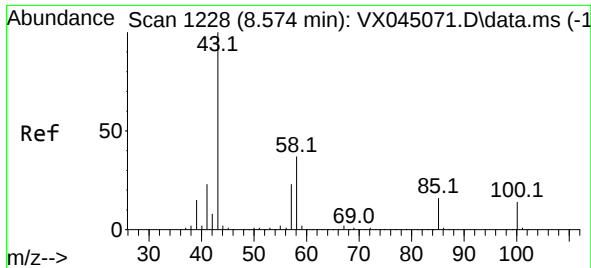
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#50
Toluene-d8
Concen: 51.080 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045135.D
Acq: 05 Mar 2025 12:26

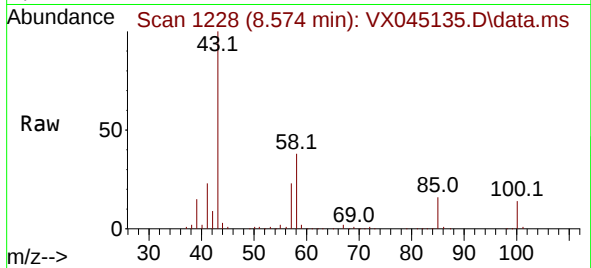
Tgt Ion: 98 Resp: 233974
Ion Ratio Lower Upper
98 100
100 65.3 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 100.992 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX045135.D
Acq: 05 Mar 2025 12:26

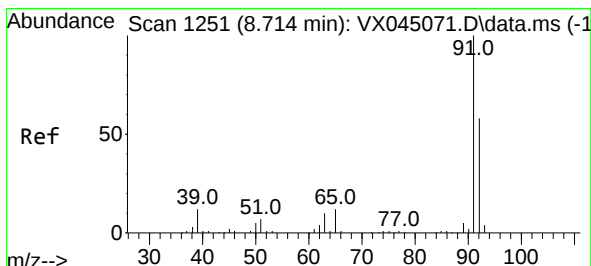
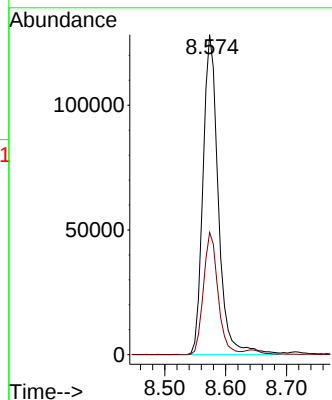
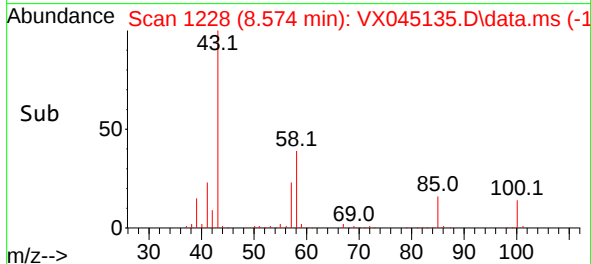
Instrument :
MSVOA_X
ClientSampleId :
VX0305WBSD01



Tgt Ion: 43 Resp: 223880
Ion Ratio Lower Upper
43 100
58 36.3 29.2 43.8

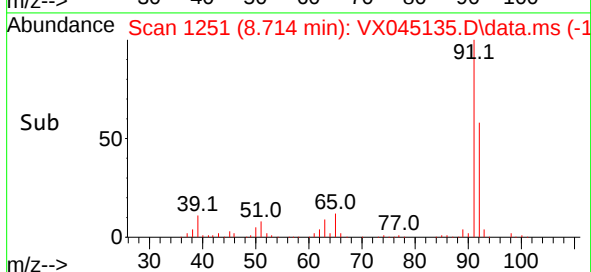
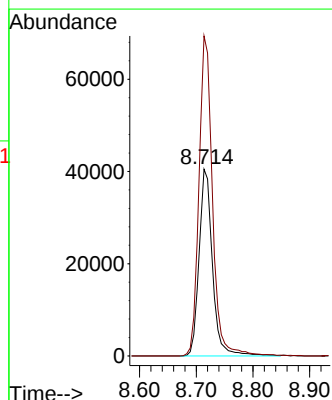
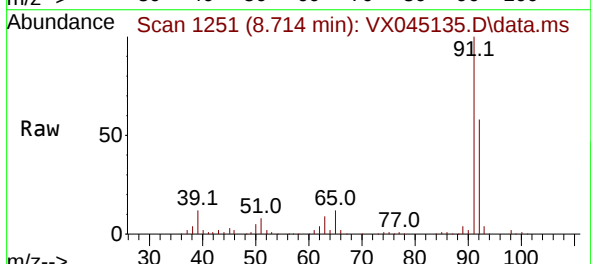
Manual Integrations
APPROVED

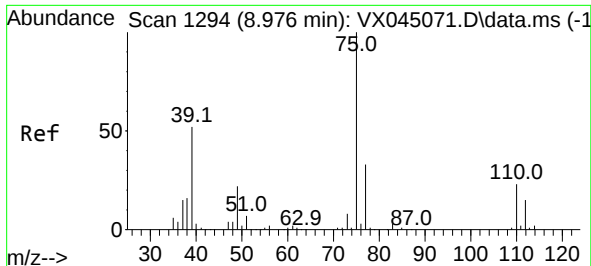
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#52
Toluene
Concen: 20.722 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045135.D
Acq: 05 Mar 2025 12:26

Tgt Ion: 92 Resp: 66524
Ion Ratio Lower Upper
92 100
91 173.4 138.9 208.3





#53

t-1,3-Dichloropropene

Concen: 18.896 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VX045135.D

Acq: 05 Mar 2025 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX0305WBSD01

Tgt Ion: 75 Resp: 30810

Ion Ratio Lower Upper

75 100

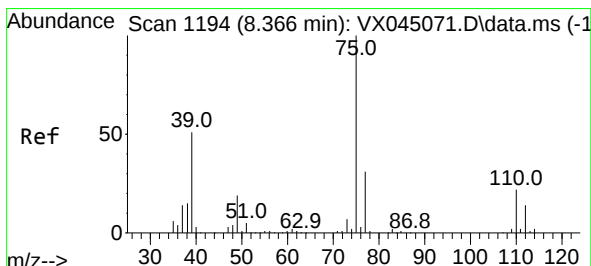
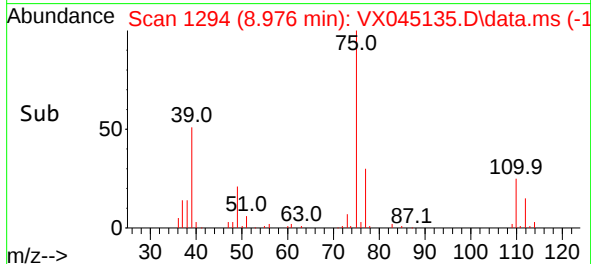
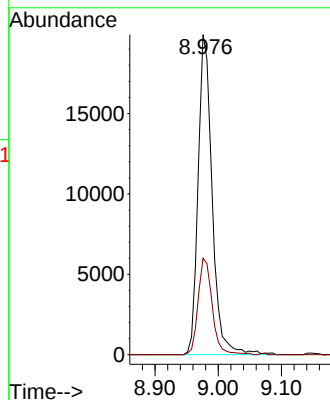
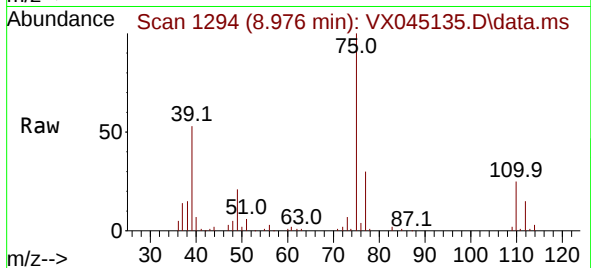
77 30.2 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2025

Supervised By :Mahesh Dadoda 03/06/2025



#54

cis-1,3-Dichloropropene

Concen: 19.640 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX045135.D

Acq: 05 Mar 2025 12:26

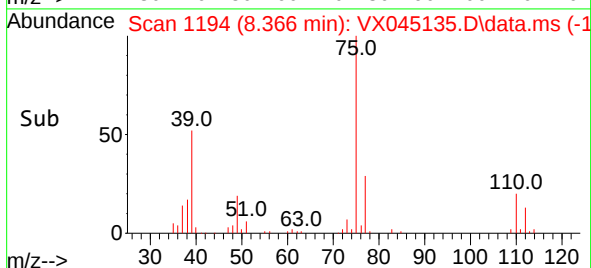
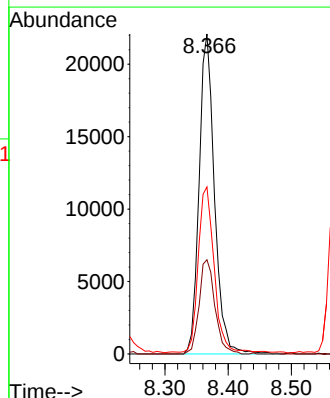
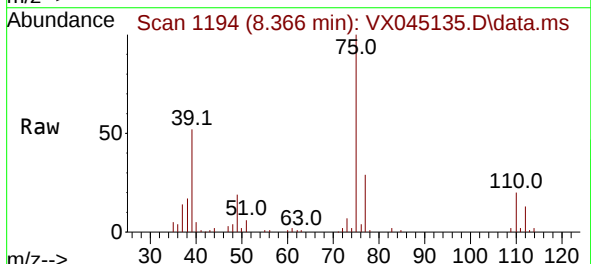
Tgt Ion: 75 Resp: 37343

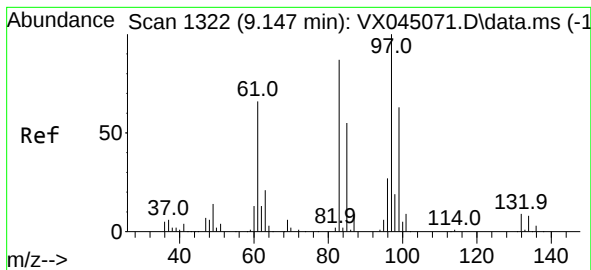
Ion Ratio Lower Upper

75 100

77 29.5 24.7 37.1

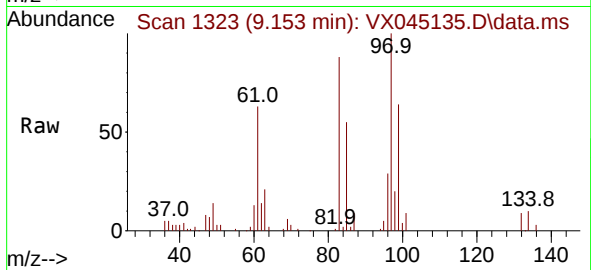
39 51.7 40.7 61.1





#55
1,1,2-Trichloroethane
Concen: 19.881 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX045135.D
Acq: 05 Mar 2025 12:26

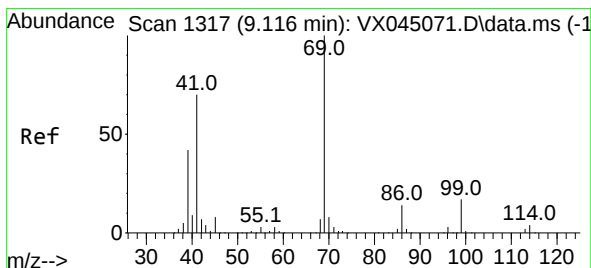
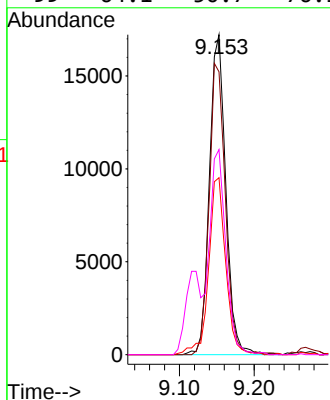
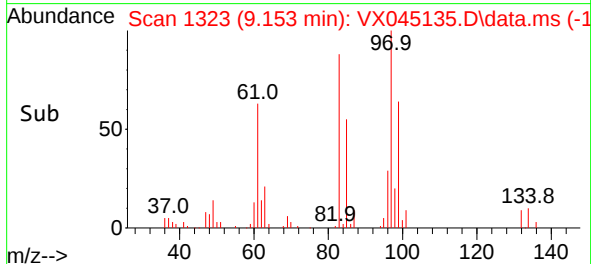
Instrument :
MSVOA_X
ClientSampleId :
VX0305WBSD01



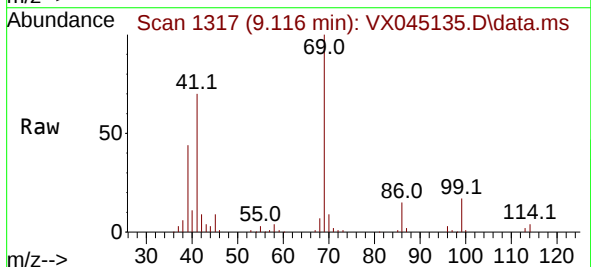
Tgt Ion: 97 Resp: 2627
Ion Ratio Lower Upper
97 100
83 88.4 69.4 104.2
85 54.9 44.1 66.1
99 64.1 50.7 76.1

Manual Integrations
APPROVED

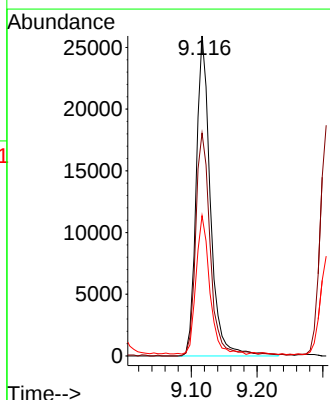
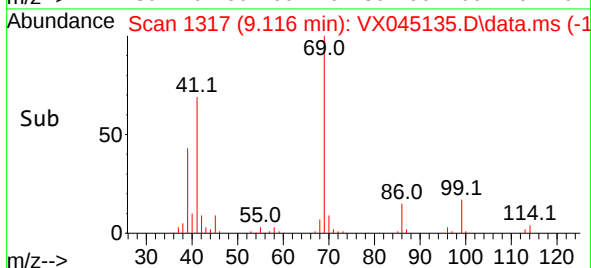
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025

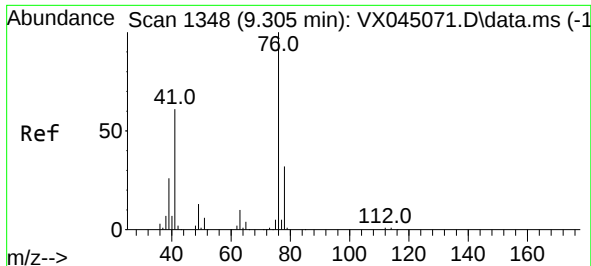


#56
Ethyl methacrylate
Concen: 19.408 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX045135.D
Acq: 05 Mar 2025 12:26



Tgt Ion: 69 Resp: 38988
Ion Ratio Lower Upper
69 100
41 71.4 57.0 85.4
39 41.7 34.2 51.4





#57

1,3-Dichloropropane

Concen: 20.048 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX045135.D

Acq: 05 Mar 2025 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX0305WBSD01

Tgt Ion: 76 Resp: 4585

Ion Ratio Lower Upper

76 100

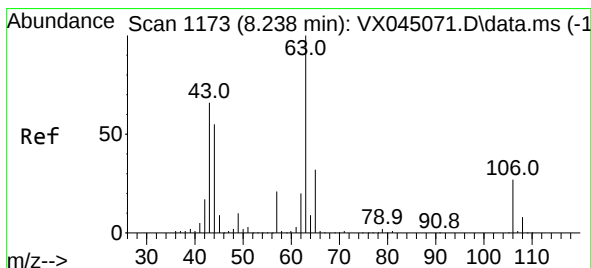
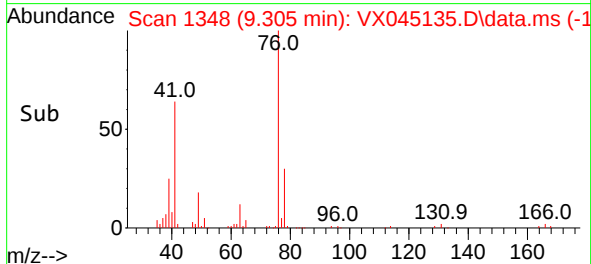
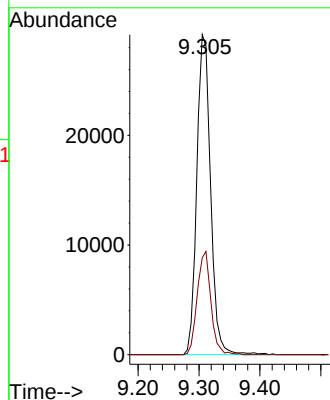
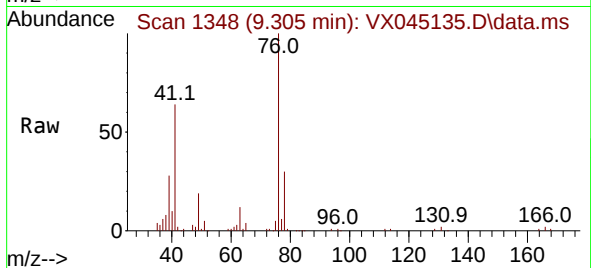
78 32.0 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2025

Supervised By :Mahesh Dadoda 03/06/2025



#58

2-Chloroethyl Vinyl ether

Concen: 95.356 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX045135.D

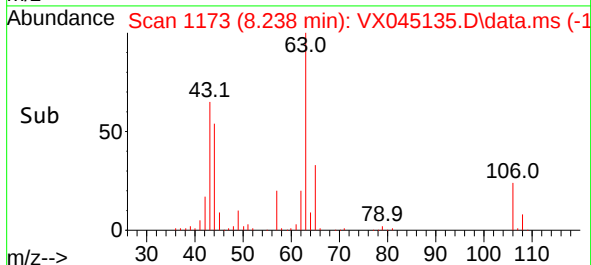
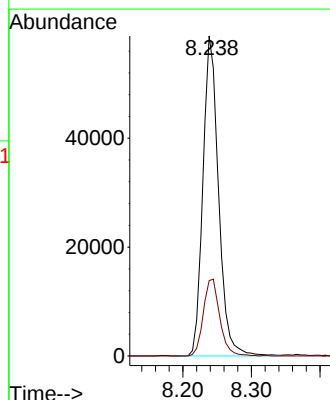
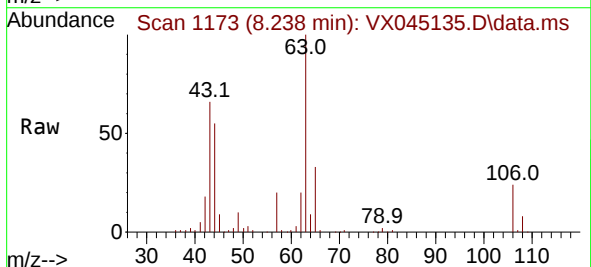
Acq: 05 Mar 2025 12:26

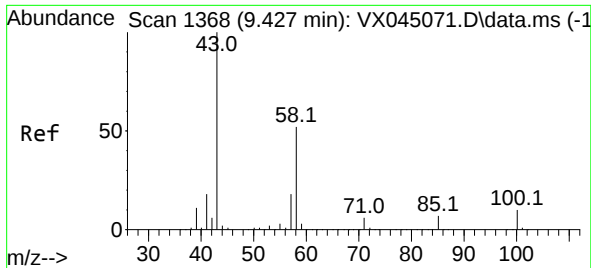
Tgt Ion: 63 Resp: 93444

Ion Ratio Lower Upper

63 100

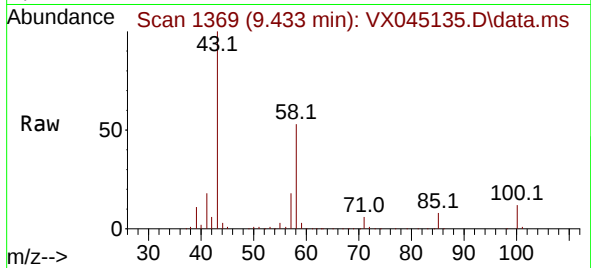
106 25.3 21.5 32.3





#59
2-Hexanone
Concen: 101.624 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX045135.D
Acq: 05 Mar 2025 12:26

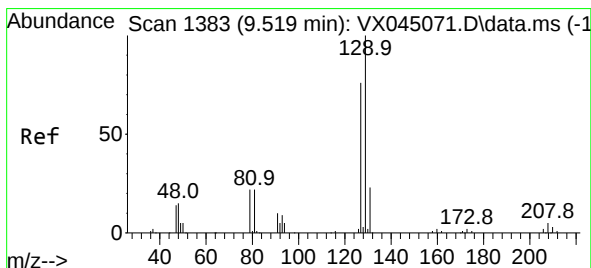
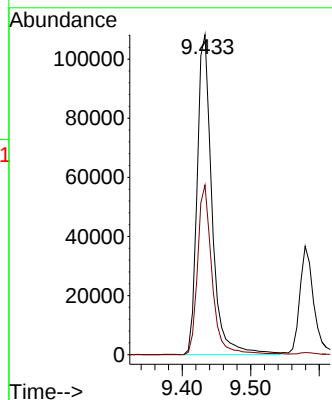
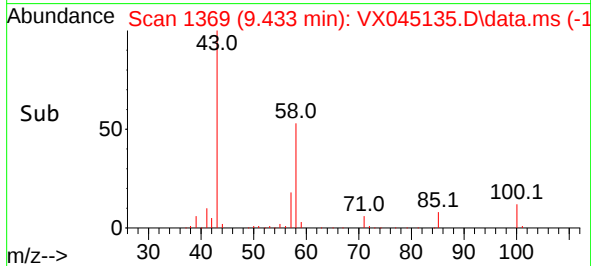
Instrument :
MSVOA_X
ClientSampleId :
VX0305WBSD01



Tgt Ion: 43 Resp: 163225
Ion Ratio Lower Upper
43 100
58 51.9 25.9 77.6

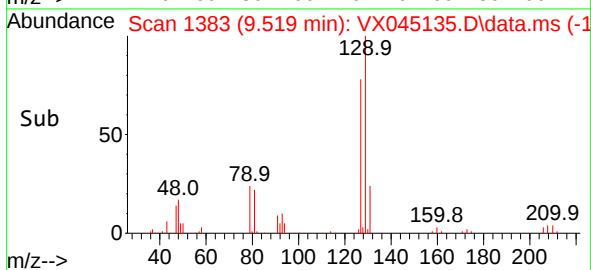
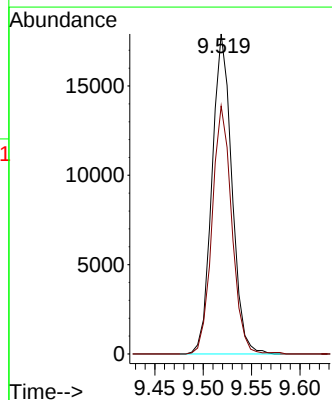
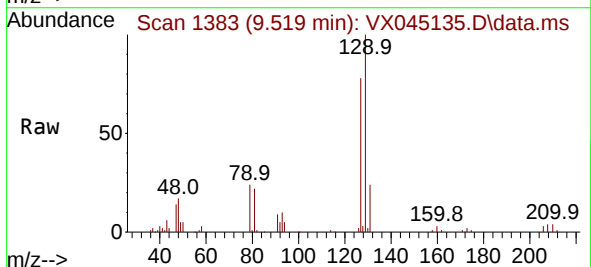
Manual Integrations
APPROVED

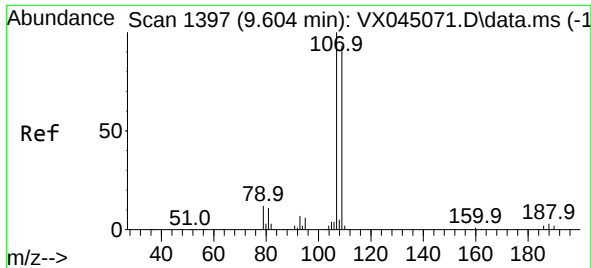
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#60
Dibromochloromethane
Concen: 18.522 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX045135.D
Acq: 05 Mar 2025 12:26

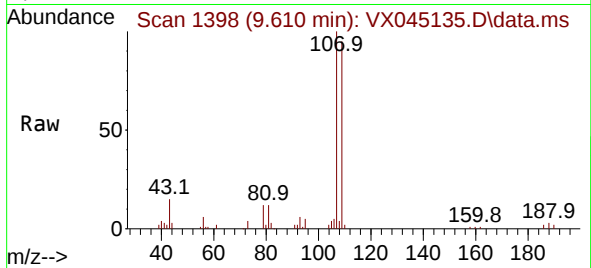
Tgt Ion:129 Resp: 25594
Ion Ratio Lower Upper
129 100
127 76.9 38.5 115.5





#61
1,2-Dibromoethane
Concen: 19.029 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.006 min
Lab File: VX045135.D
Acq: 05 Mar 2025 12:26

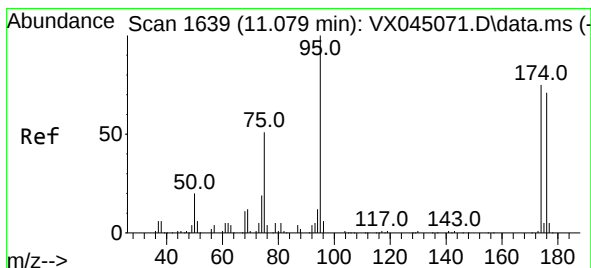
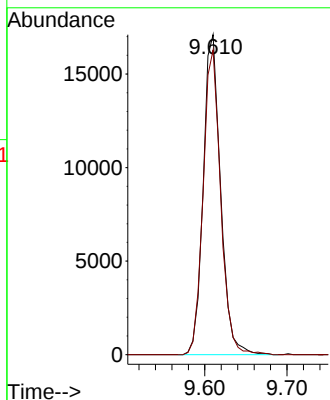
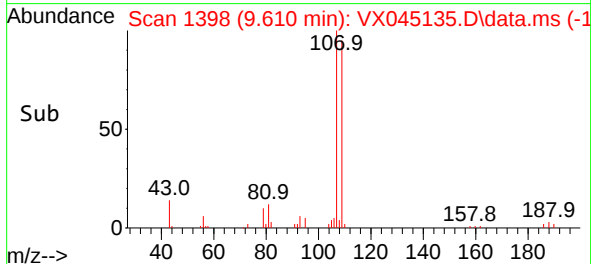
Instrument :
MSVOA_X
ClientSampleId :
VX0305WBSD01



Tgt Ion:107 Resp: 2510
Ion Ratio Lower Upper
107 100
109 96.1 76.1 114.1

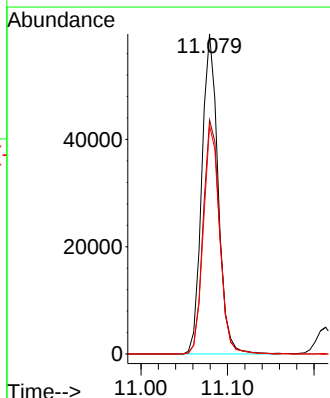
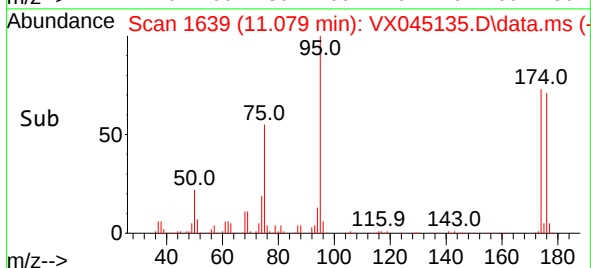
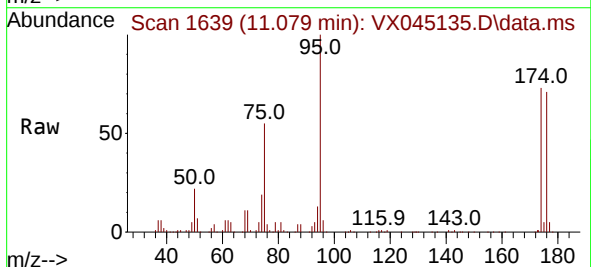
Manual Integrations
APPROVED

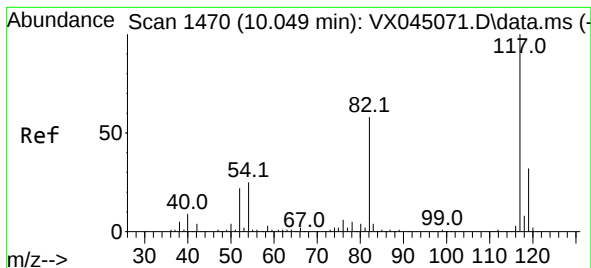
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#62
4-Bromofluorobenzene
Concen: 51.159 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045135.D
Acq: 05 Mar 2025 12:26

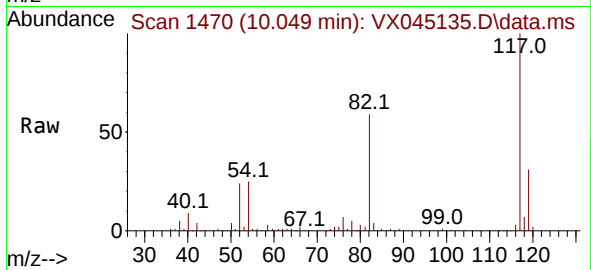
Tgt Ion: 95 Resp: 77651
Ion Ratio Lower Upper
95 100
174 74.4 0.0 148.2
176 71.5 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045135.D
Acq: 05 Mar 2025 12:26

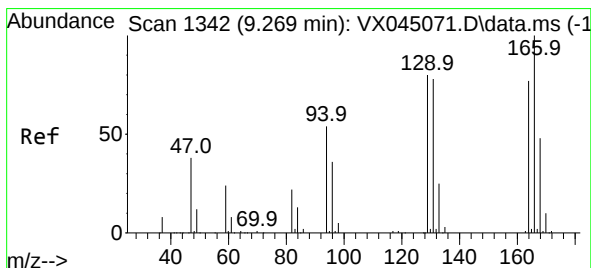
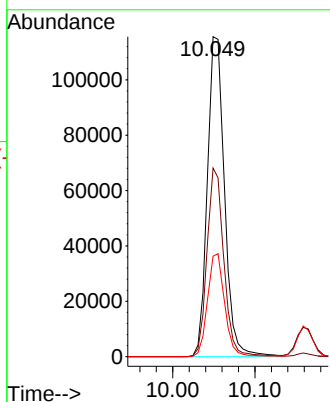
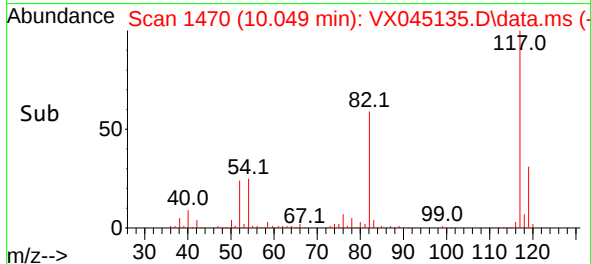
Instrument :
MSVOA_X
ClientSampleId :
VX0305WBSD01



Tgt Ion:117 Resp: 167692
Ion Ratio Lower Upper
117 100
82 58.9 46.3 69.5
119 31.4 25.7 38.5

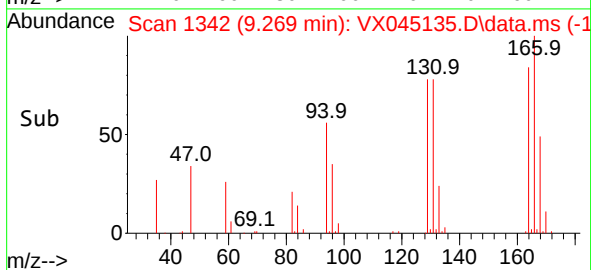
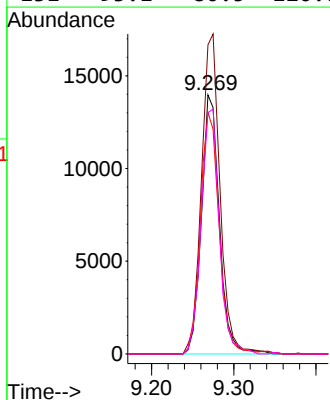
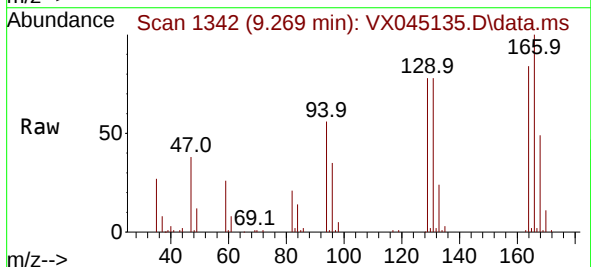
Manual Integrations
APPROVED

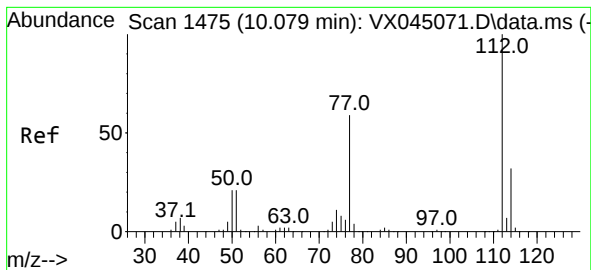
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#64
Tetrachloroethene
Concen: 19.750 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045135.D
Acq: 05 Mar 2025 12:26

Tgt Ion:164 Resp: 21212
Ion Ratio Lower Upper
164 100
166 119.3 103.6 155.4
129 93.3 82.7 124.1
131 93.1 80.5 120.7





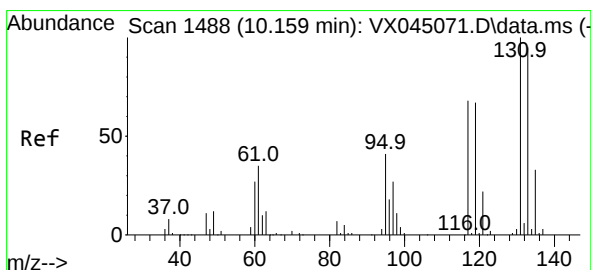
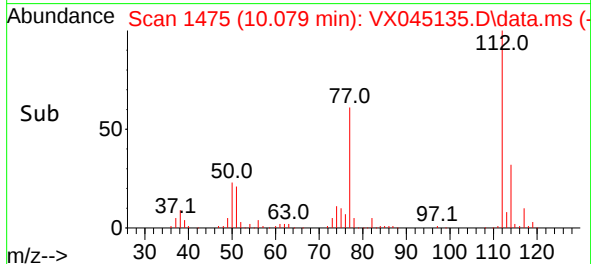
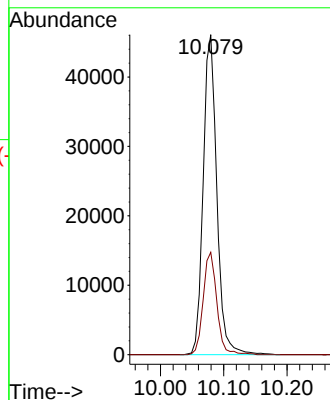
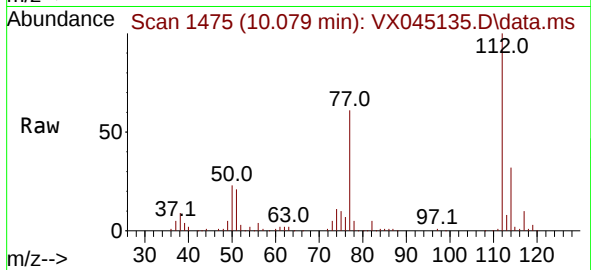
#65
Chlorobenzene
Concen: 19.508 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX045135.D
Acq: 05 Mar 2025 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX0305WBSD01

Tgt Ion:112 Resp: 69220
Ion Ratio Lower Upper
112 100
114 32.0 26.0 39.0

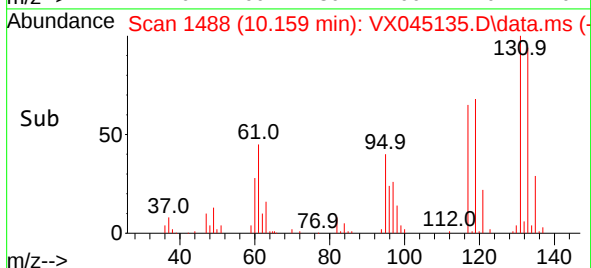
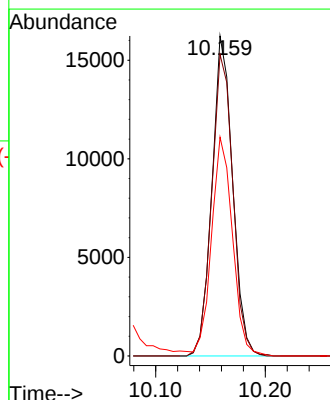
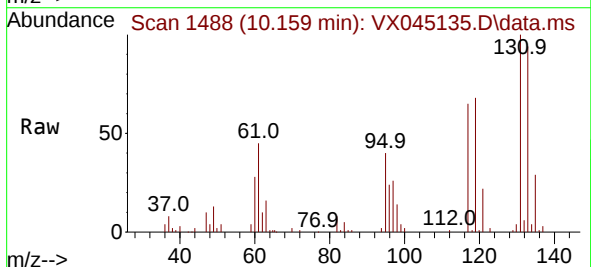
Manual Integrations
APPROVED

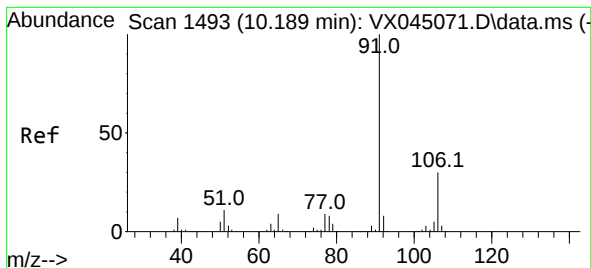
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 17.986 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX045135.D
Acq: 05 Mar 2025 12:26

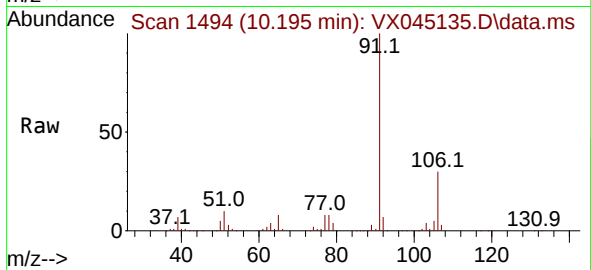
Tgt Ion:131 Resp: 21254
Ion Ratio Lower Upper
131 100
133 96.6 48.6 145.9
119 69.7 33.9 101.7





#67
Ethyl Benzene
Concen: 20.004 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX045135.D
Acq: 05 Mar 2025 12:26

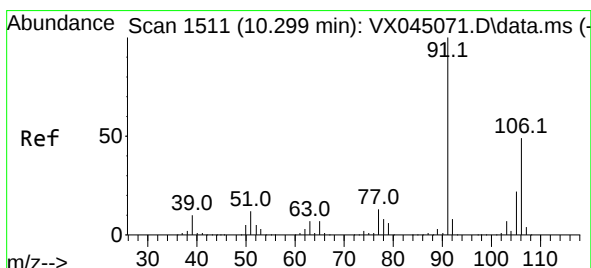
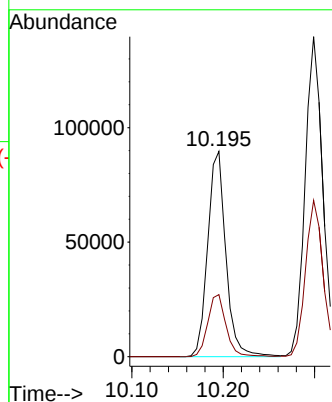
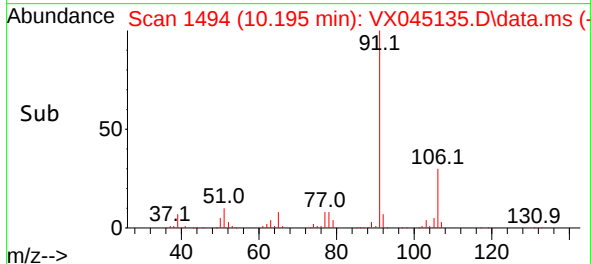
Instrument :
MSVOA_X
ClientSampleId :
VX0305WBSD01



Tgt Ion: 91 Resp: 12368
Ion Ratio Lower Upper
91 100
106 30.2 23.9 35.9

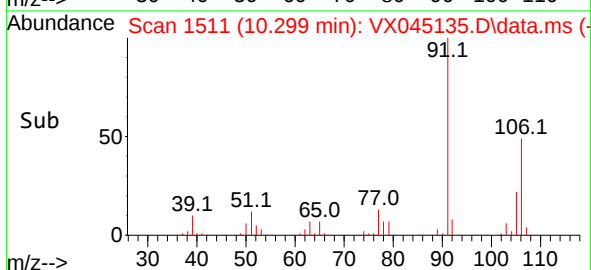
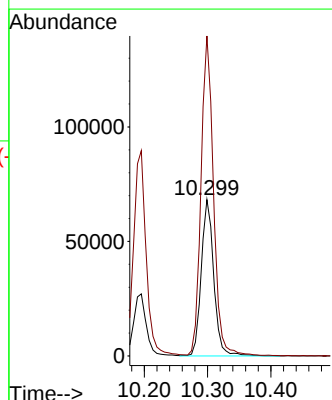
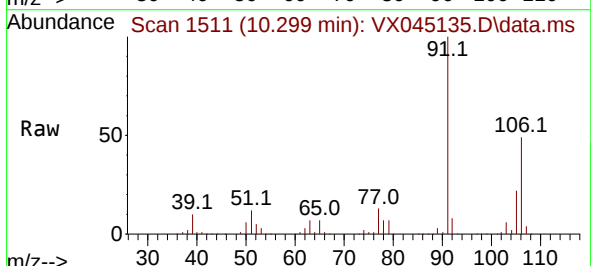
Manual Integrations
APPROVED

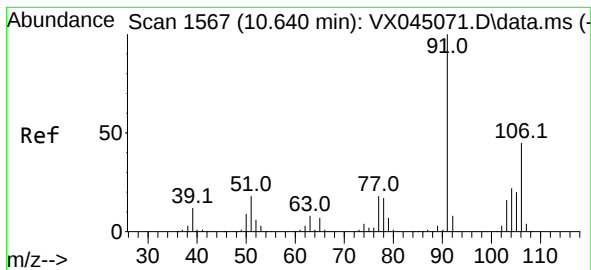
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#68
m/p-Xylenes
Concen: 41.627 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX045135.D
Acq: 05 Mar 2025 12:26

Tgt Ion:106 Resp: 94216
Ion Ratio Lower Upper
106 100
91 203.9 165.4 248.0





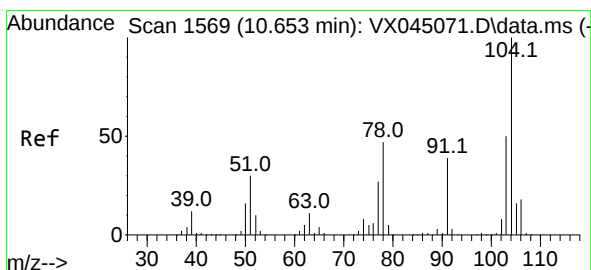
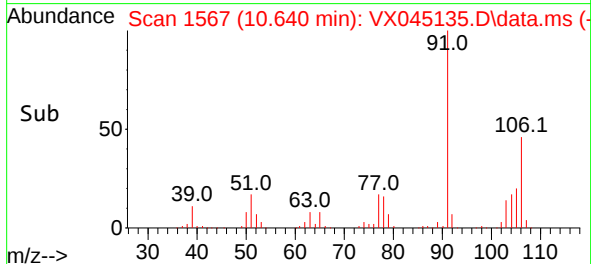
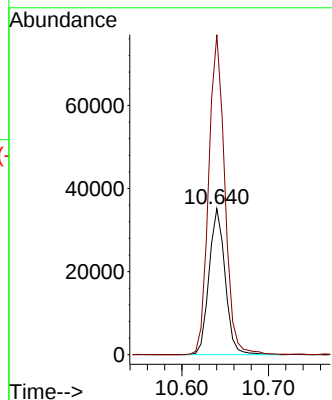
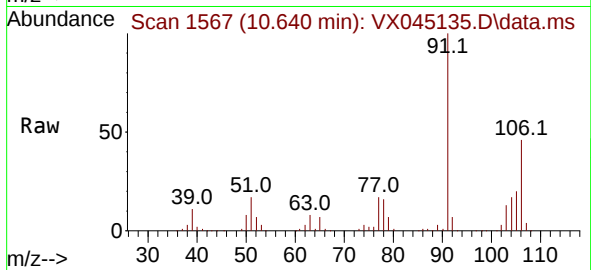
#69
o-Xylene
Concen: 19.884 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX045135.D
Acq: 05 Mar 2025 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX0305WBSD01

Tgt Ion:106 Resp: 45390
Ion Ratio Lower Upper
106 100
91 219.3 109.9 329.6

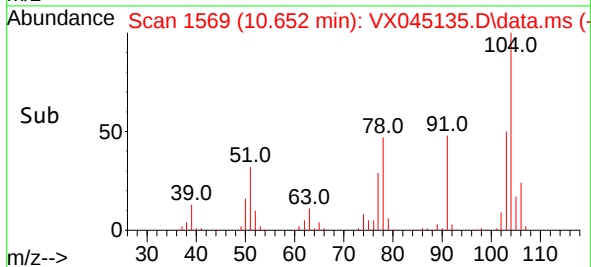
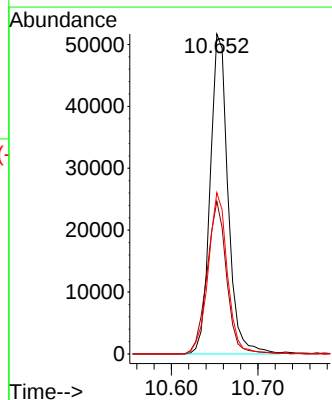
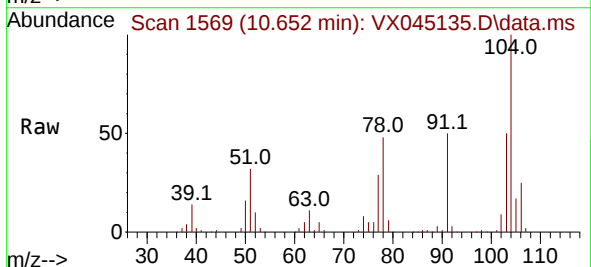
Manual Integrations
APPROVED

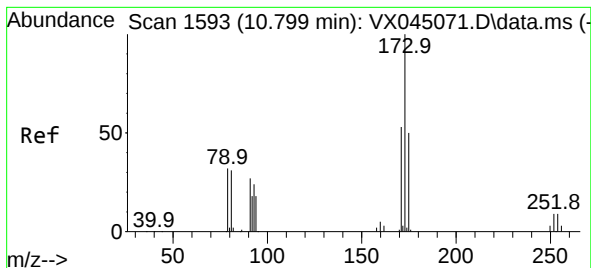
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#70
Styrene
Concen: 20.106 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX045135.D
Acq: 05 Mar 2025 12:26

Tgt Ion:104 Resp: 74263
Ion Ratio Lower Upper
104 100
78 52.4 42.2 63.4
103 54.3 43.8 65.8





#71

Bromoform

Concen: 17.213 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX045135.D

Acq: 05 Mar 2025 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX0305WBSD01

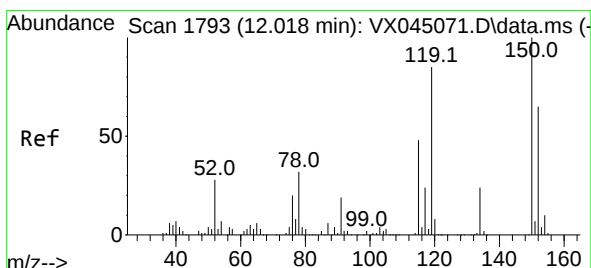
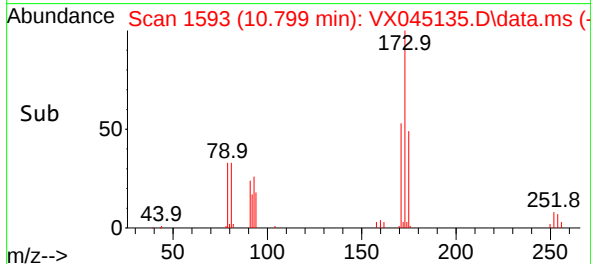
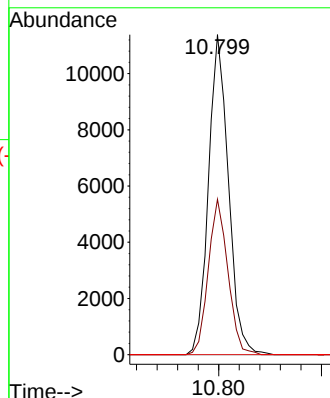
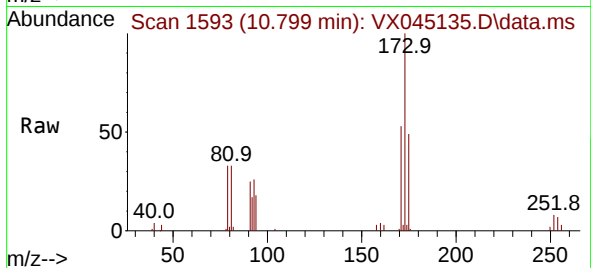
Tgt Ion:	173	Resp:	1533
Ion Ratio	Lower	Upper	
173	100		
175	47.6	24.6	73.6
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2025

Supervised By :Mahesh Dadoda 03/06/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

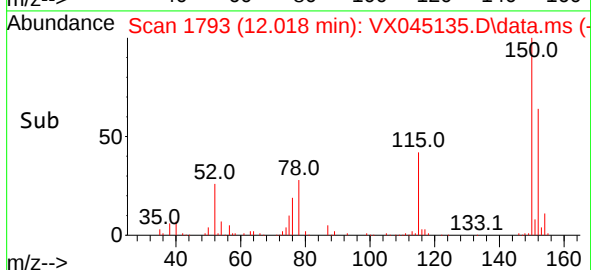
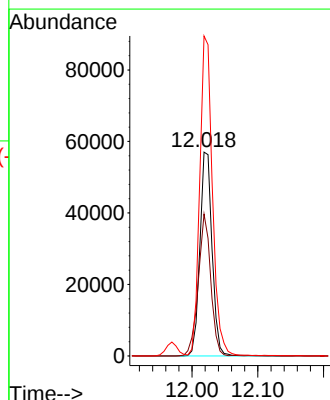
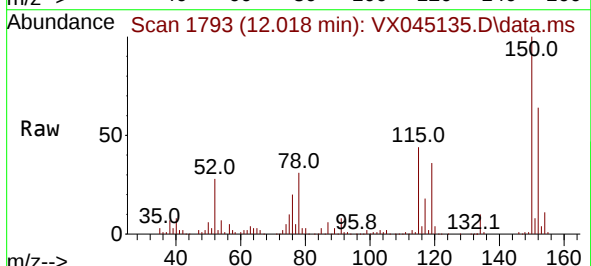
RT: 12.018 min Scan# 1793

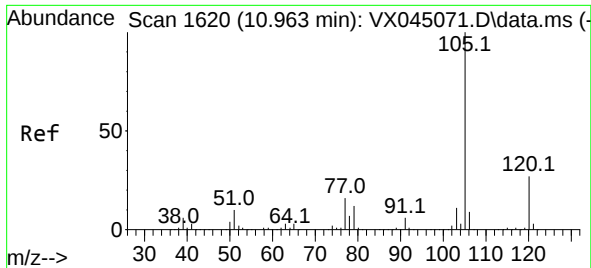
Delta R.T. -0.000 min

Lab File: VX045135.D

Acq: 05 Mar 2025 12:26

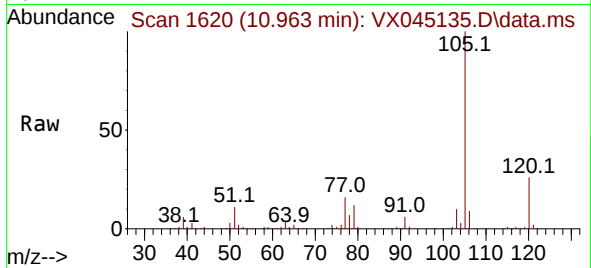
Tgt Ion:	152	Resp:	73577
Ion Ratio	Lower	Upper	
152	100		
115	71.2	44.2	132.6
150	163.1	0.0	349.0





#73
Isopropylbenzene
Concen: 20.206 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX045135.D
Acq: 05 Mar 2025 12:26

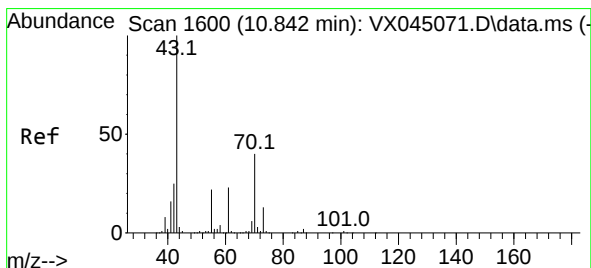
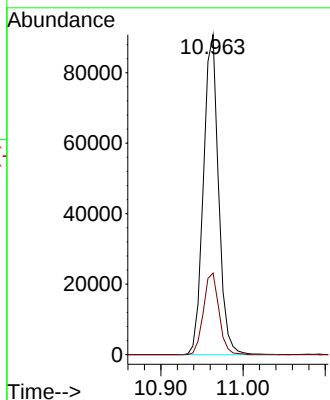
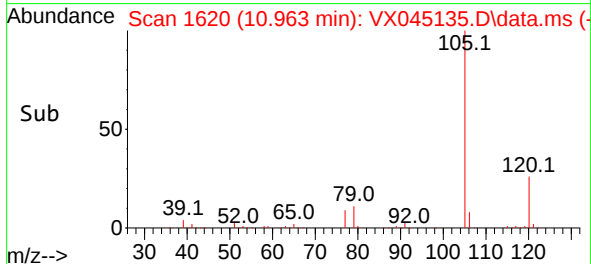
Instrument :
MSVOA_X
ClientSampleId :
VX0305WBSD01



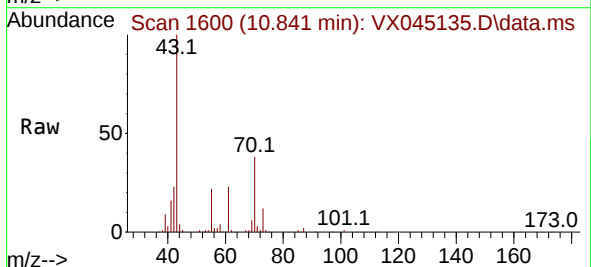
Tgt Ion:105 Resp: 11604
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.5

Manual Integrations
APPROVED

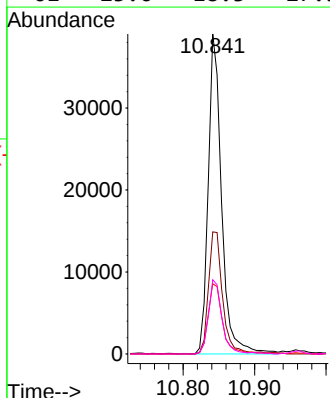
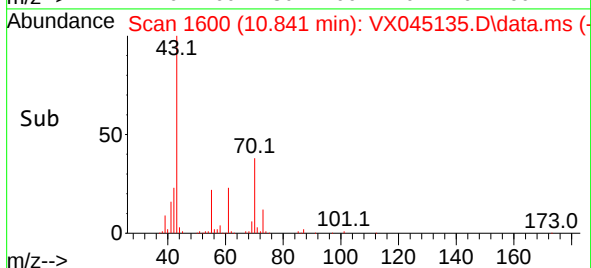
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025

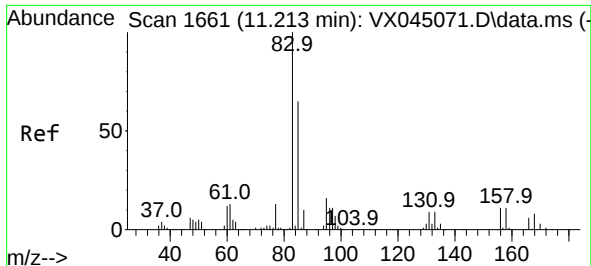


#74
N-ethyl acetate
Concen: 18.884 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX045135.D
Acq: 05 Mar 2025 12:26



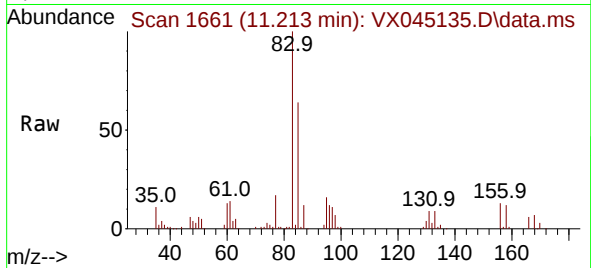
Tgt Ion: 43 Resp: 50887
Ion Ratio Lower Upper
43 100
70 40.2 31.8 47.6
55 23.8 18.3 27.5
61 23.6 18.3 27.5





#75
1,1,2,2-Tetrachloroethane
Concen: 19.478 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX045135.D
Acq: 05 Mar 2025 12:26

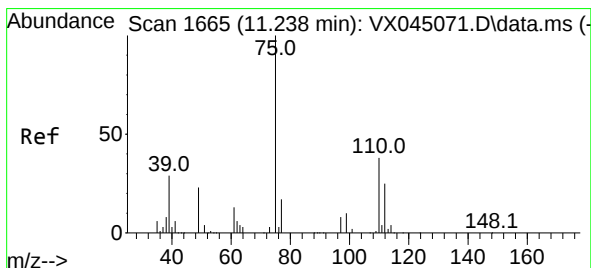
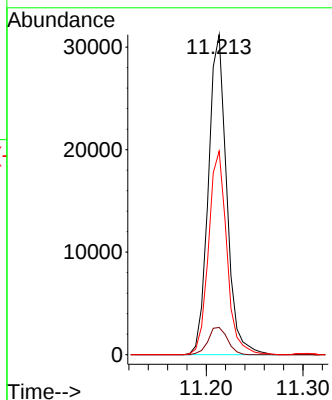
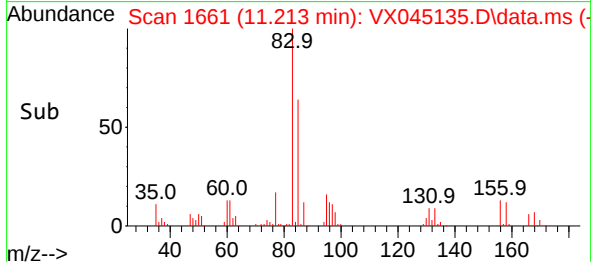
Instrument :
MSVOA_X
ClientSampleId :
VX0305WBSD01



Tgt Ion: 83 Resp: 41049
Ion Ratio Lower Upper
83 100
131 9.1 4.5 13.4
85 63.5 31.7 95.1

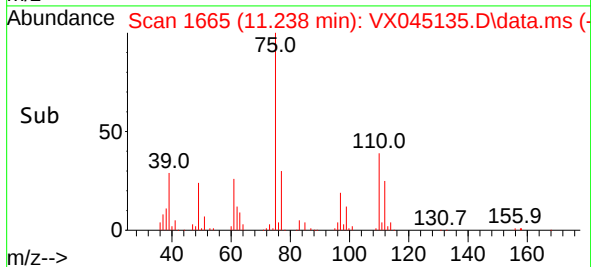
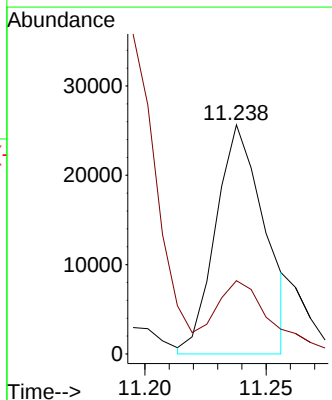
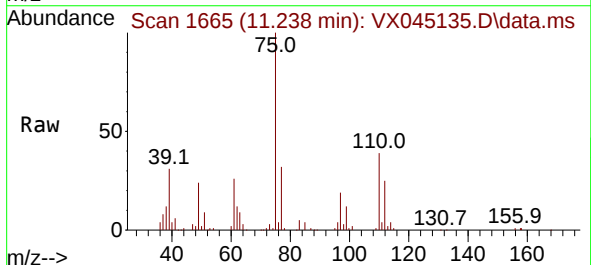
Manual Integrations
APPROVED

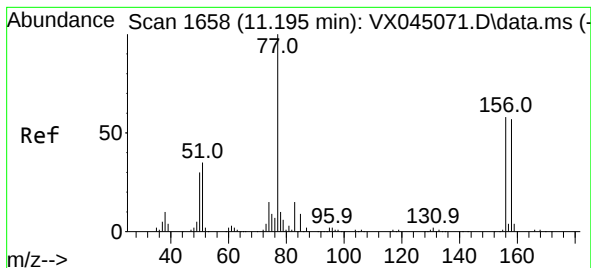
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#76
1,2,3-Trichloropropane
Concen: 20.923 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX045135.D
Acq: 05 Mar 2025 12:26

Tgt Ion: 75 Resp: 35831
Ion Ratio Lower Upper
75 100
77 37.0 20.7 62.1





#77

Bromobenzene

Concen: 20.069 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX045135.D

Acq: 05 Mar 2025 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX0305WBSD01

Tgt Ion:156 Resp: 27194

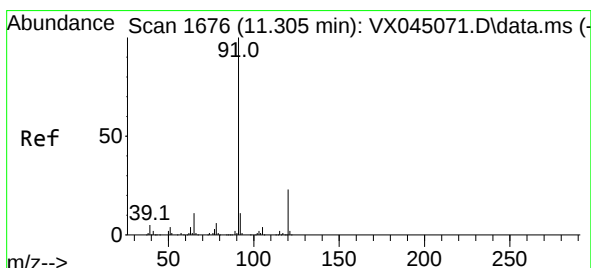
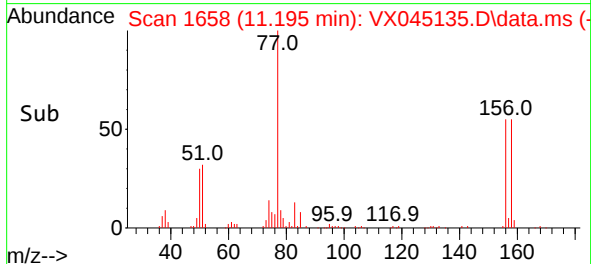
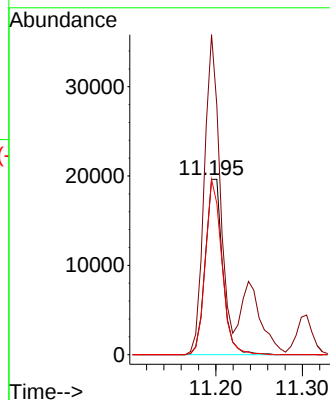
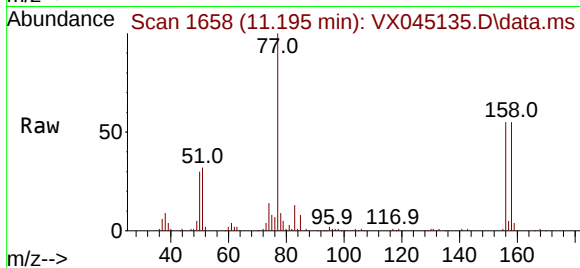
Ion	Ratio	Lower	Upper
156	100		
77	166.6	85.8	257.4
158	95.0	48.4	145.2

Manual Integrations

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Reviewed By :John Carlone 03/06/2025

Supervised By :Mahesh Dadoda 03/06/2025



#78

n-propylbenzene

Concen: 20.376 ug/l

RT: 11.305 min Scan# 1676

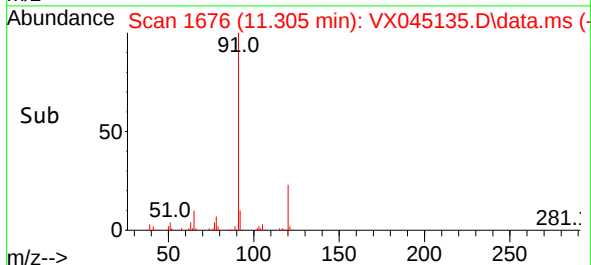
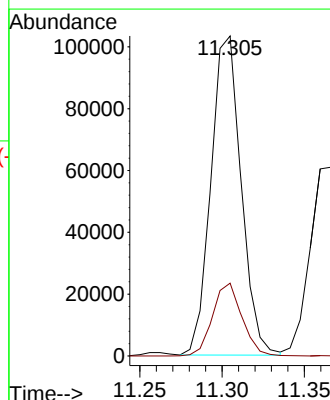
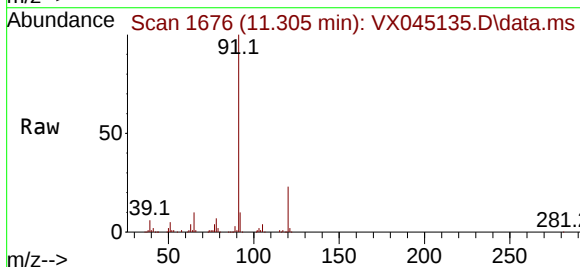
Delta R.T. -0.000 min

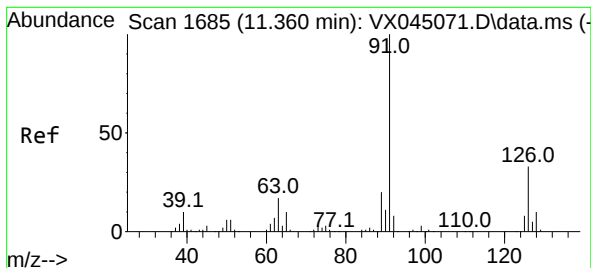
Lab File: VX045135.D

Acq: 05 Mar 2025 12:26

Tgt Ion: 91 Resp: 132188

Ion	Ratio	Lower	Upper
91	100		
120	22.2	11.2	33.6





#79

2-Chlorotoluene

Concen: 19.769 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX045135.D

Acq: 05 Mar 2025 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX0305WBSD01

Tgt Ion: 91 Resp: 81670

Ion Ratio Lower Upper

91 100

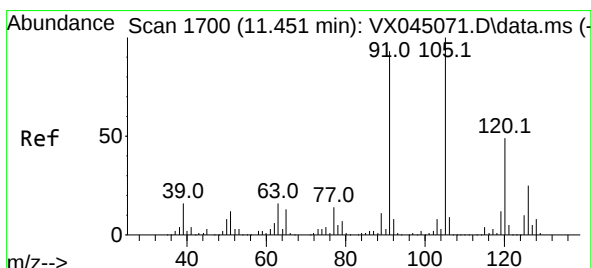
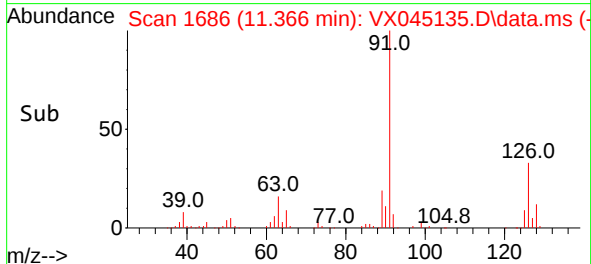
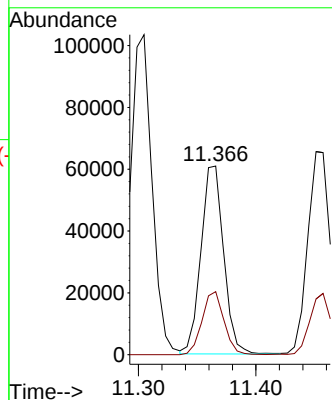
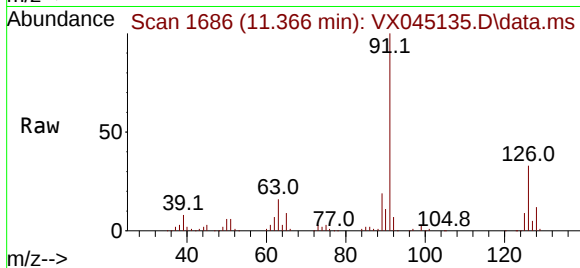
126 32.3 16.4 49.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2025

Supervised By :Mahesh Dadoda 03/06/2025



#80

1,3,5-Trimethylbenzene

Concen: 20.708 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX045135.D

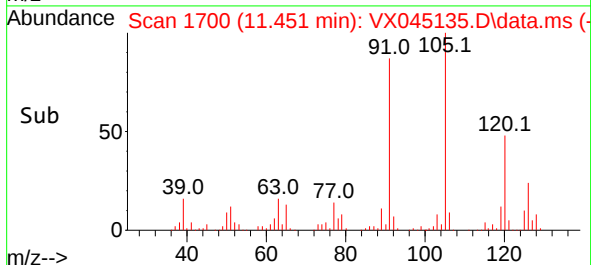
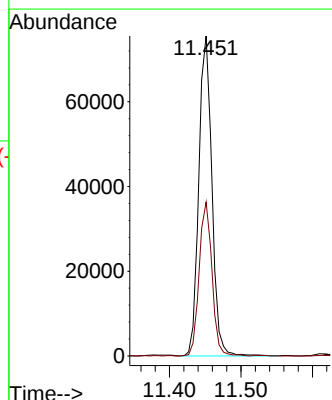
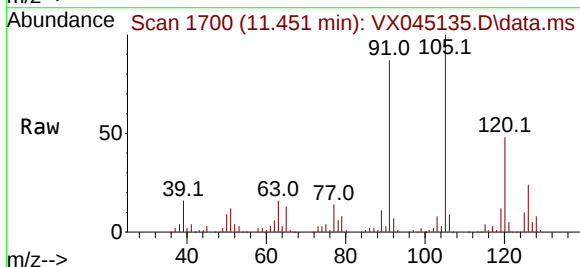
Acq: 05 Mar 2025 12:26

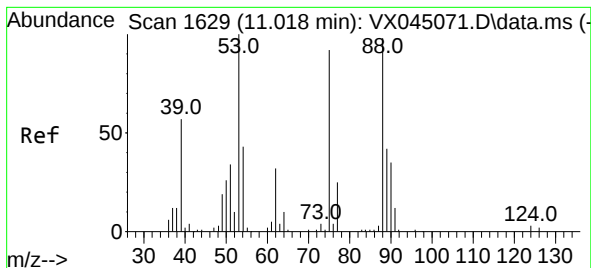
Tgt Ion:105 Resp: 96161

Ion Ratio Lower Upper

105 100

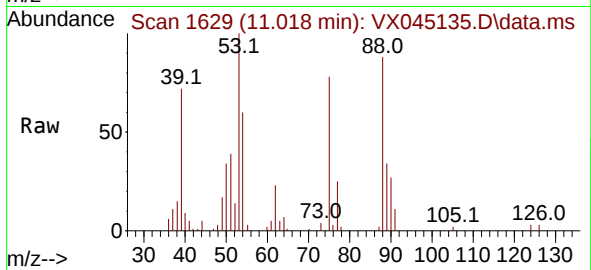
120 46.9 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 16.113 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX045135.D
Acq: 05 Mar 2025 12:26

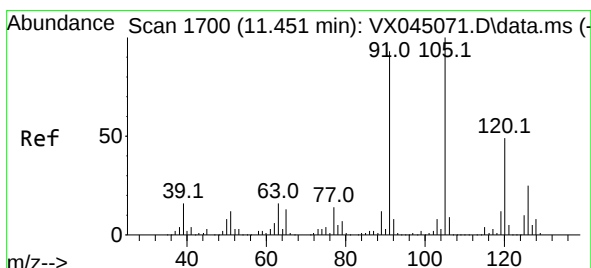
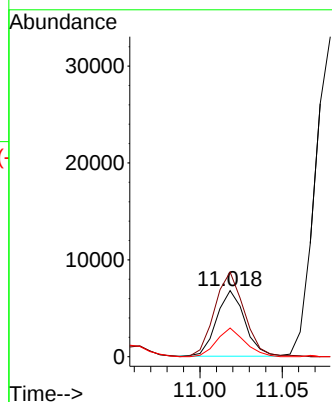
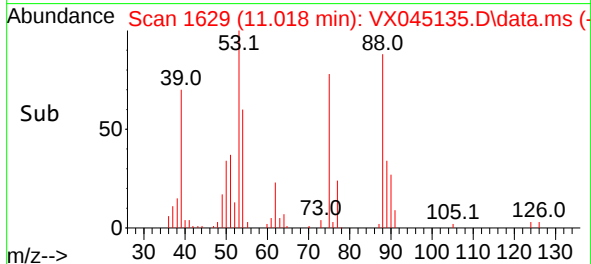
Instrument :
MSVOA_X
ClientSampleId :
VX0305WBSD01



Tgt Ion: 75 Resp: 806
Ion Ratio Lower Upper
75 100
53 136.6 88.5 132.7
89 43.7 36.2 54.4

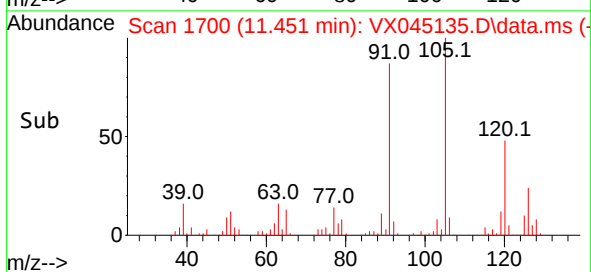
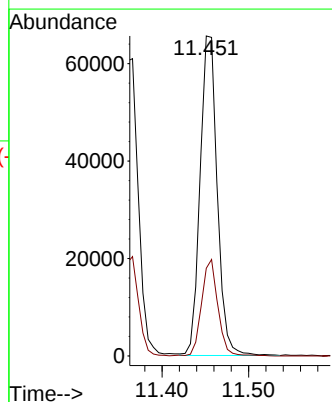
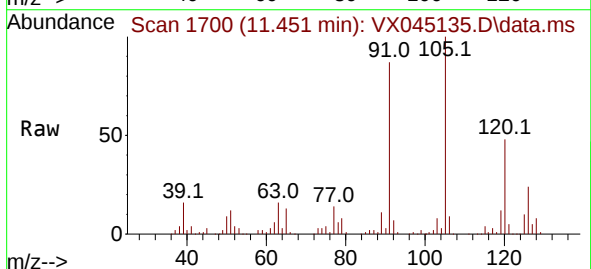
Manual Integrations
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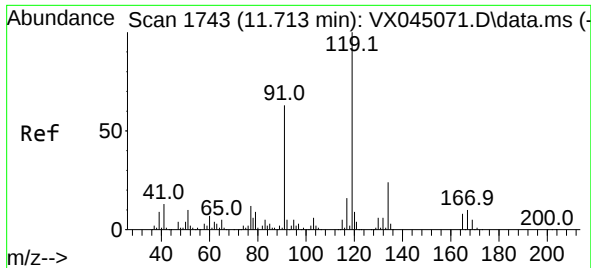
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#82
4-Chlorotoluene
Concen: 20.049 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045135.D
Acq: 05 Mar 2025 12:26

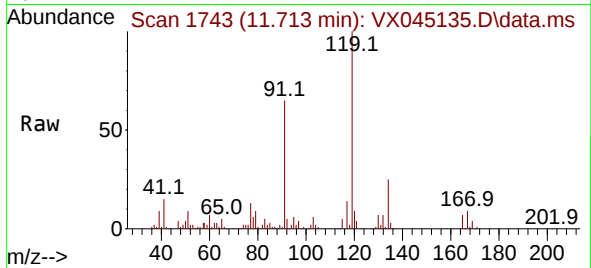
Tgt Ion: 91 Resp: 90278
Ion Ratio Lower Upper
91 100
126 28.7 14.1 42.4





#83
 tert-Butylbenzene
 Concen: 19.631 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. -0.000 min
 Lab File: VX045135.D
 Acq: 05 Mar 2025 12:26

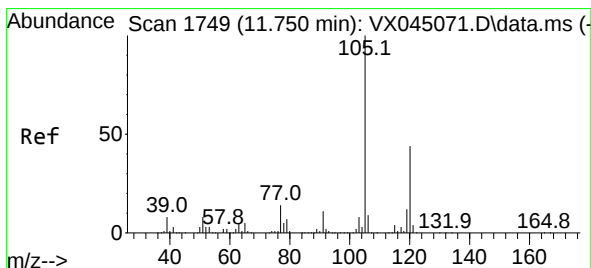
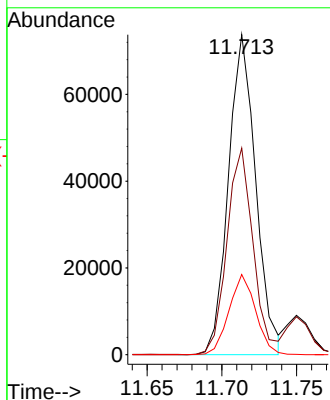
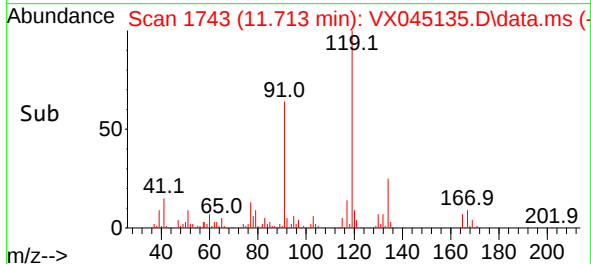
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0305WBSD01



Tgt Ion:119 Resp: 93664
 Ion Ratio Lower Upper
 119 100
 91 62.1 30.7 92.1
 134 24.5 11.7 35.0

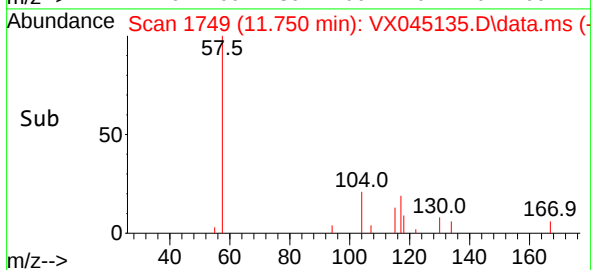
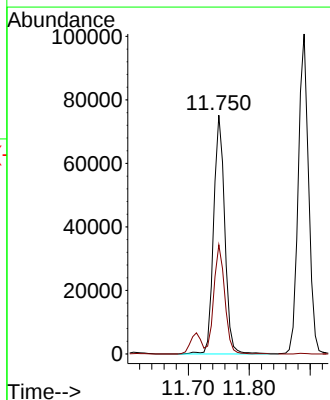
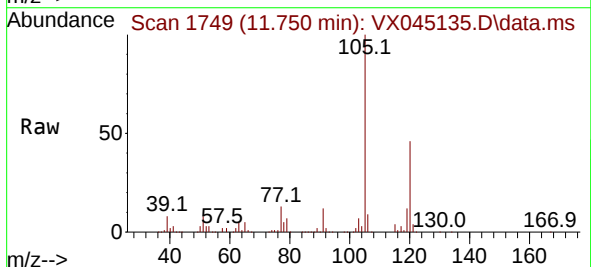
Manual Integrations
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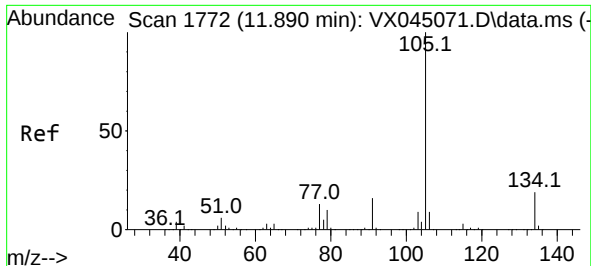
Reviewed By :John Carlone 03/06/2025
 Supervised By :Mahesh Dadoda 03/06/2025



#84
 1,2,4-Trimethylbenzene
 Concen: 20.383 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.000 min
 Lab File: VX045135.D
 Acq: 05 Mar 2025 12:26

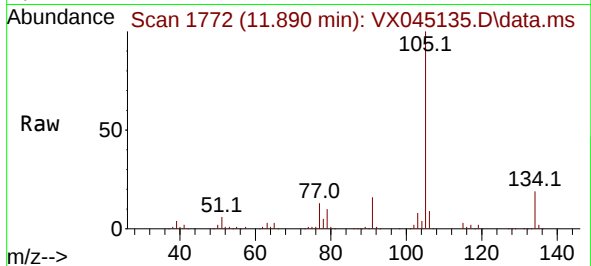
Tgt Ion:105 Resp: 95237
 Ion Ratio Lower Upper
 105 100
 120 44.8 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 20.635 ug/l
 RT: 11.890 min Scan# 11793
 Delta R.T. -0.000 min
 Lab File: VX045135.D
 Acq: 05 Mar 2025 12:26

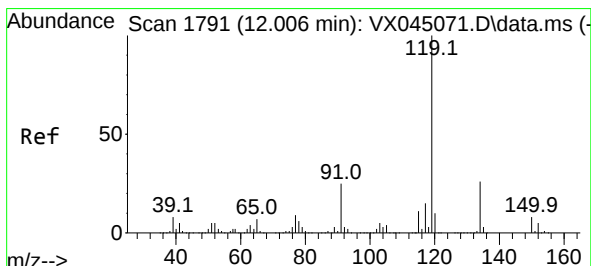
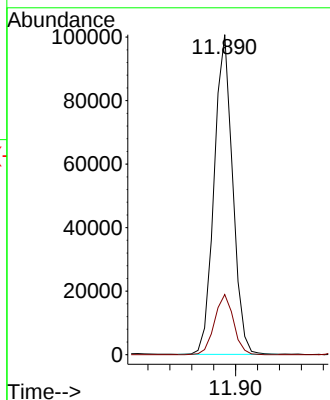
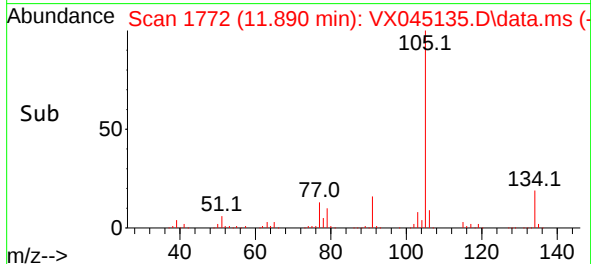
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0305WBSD01



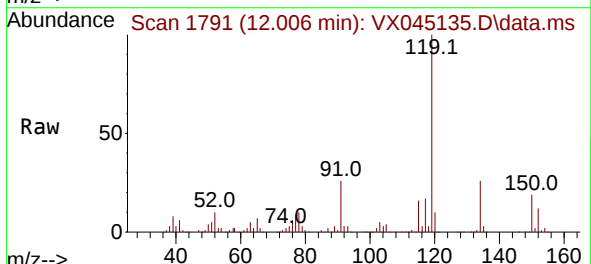
Tgt Ion:105 Resp: 11793
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.4

Manual Integrations
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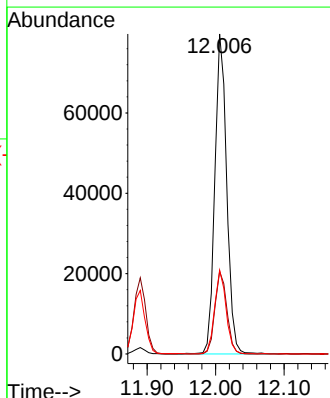
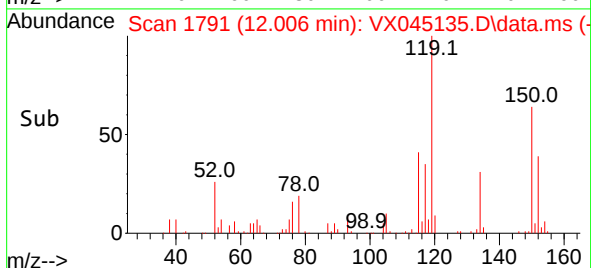
Reviewed By :John Carlone 03/06/2025
 Supervised By :Mahesh Dadoda 03/06/2025

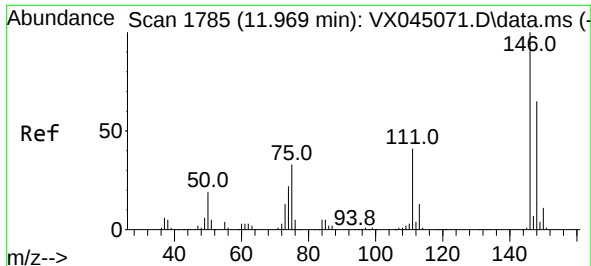


#86
 p-Isopropyltoluene
 Concen: 20.787 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX045135.D
 Acq: 05 Mar 2025 12:26



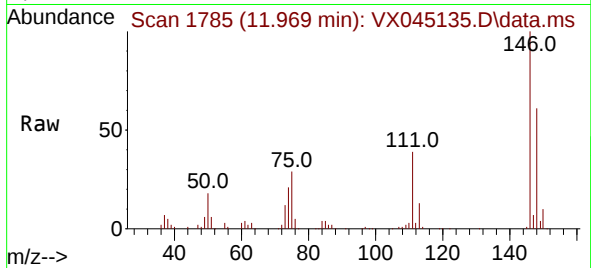
Tgt Ion:119 Resp: 96010
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.6
 91 25.6 12.7 38.0





#87
1,3-Dichlorobenzene
Concen: 20.262 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX045135.D
Acq: 05 Mar 2025 12:26

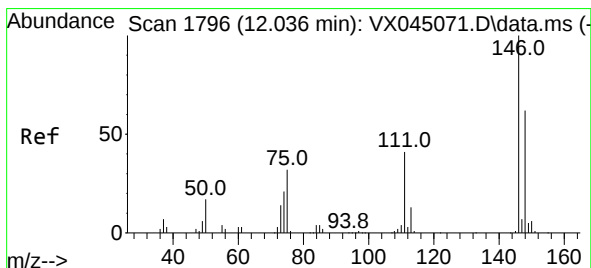
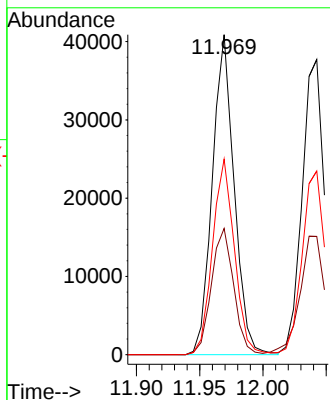
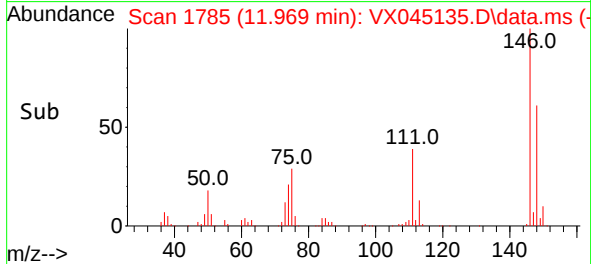
Instrument :
MSVOA_X
ClientSampleId :
VX0305WBSD01



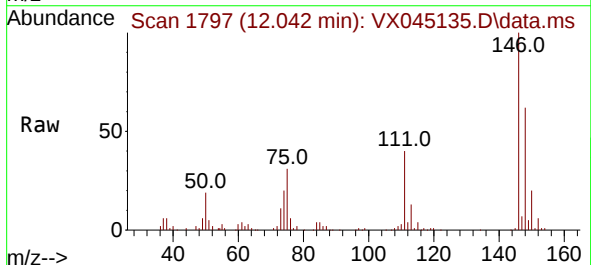
Tgt Ion:146 Resp: 4897
Ion Ratio Lower Upper
146 100
111 40.3 21.1 63.4
148 61.5 31.9 95.7

Manual Integrations
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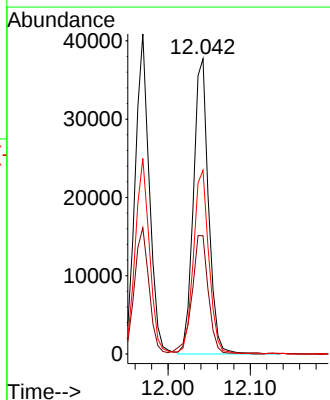
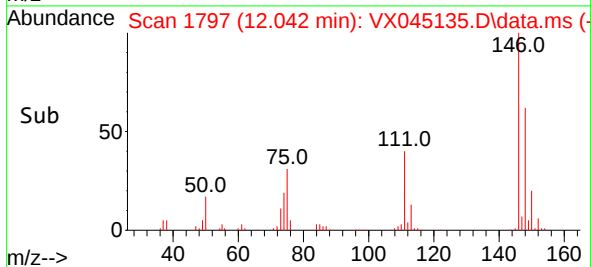
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025

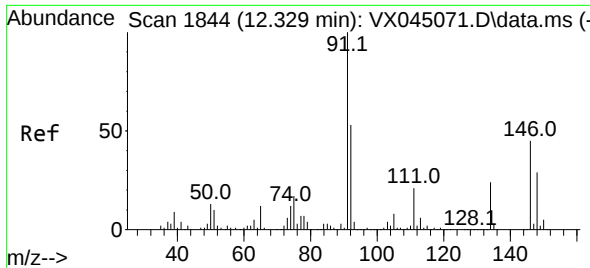


#88
1,4-Dichlorobenzene
Concen: 19.705 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.006 min
Lab File: VX045135.D
Acq: 05 Mar 2025 12:26



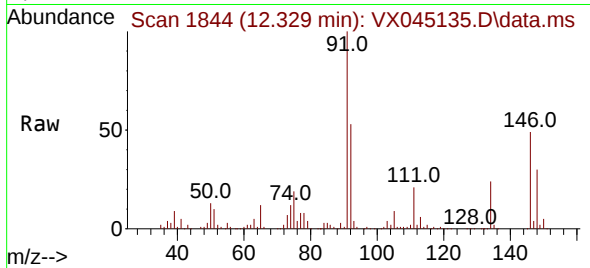
Tgt Ion:146 Resp: 48188
Ion Ratio Lower Upper
146 100
111 43.8 20.2 60.5
148 63.3 31.9 95.9





#89
n-Butylbenzene
Concen: 20.717 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX045135.D
Acq: 05 Mar 2025 12:26

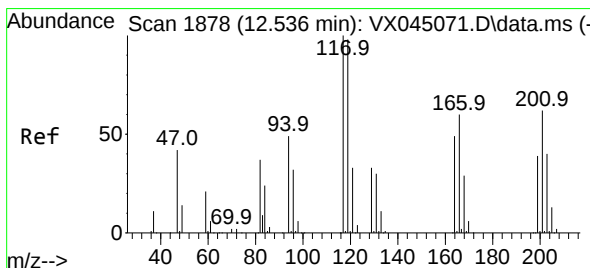
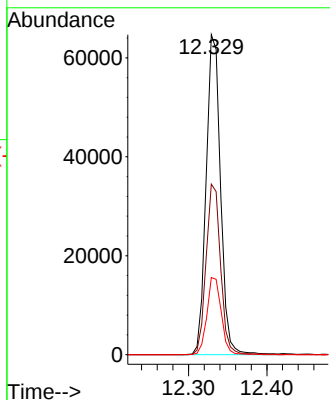
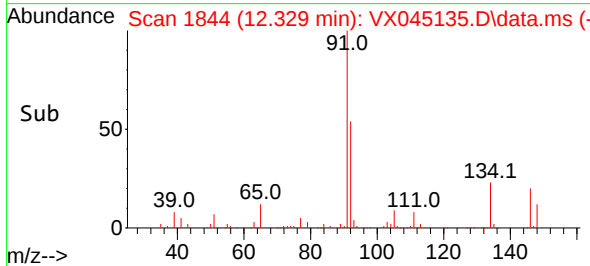
Instrument :
MSVOA_X
ClientSampleId :
VX0305WBSD01



Tgt Ion: 91 Resp: 8241
Ion Ratio Lower Upper
91 100
92 53.5 26.7 80.0
134 23.9 12.2 36.6

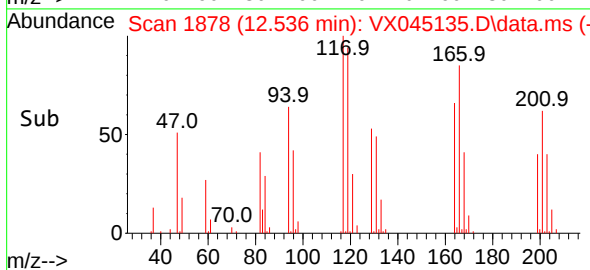
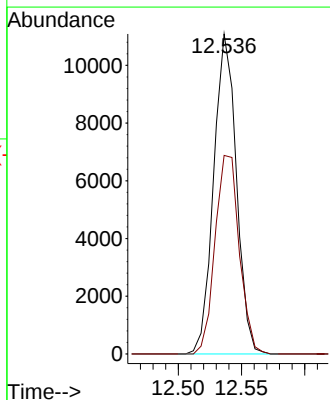
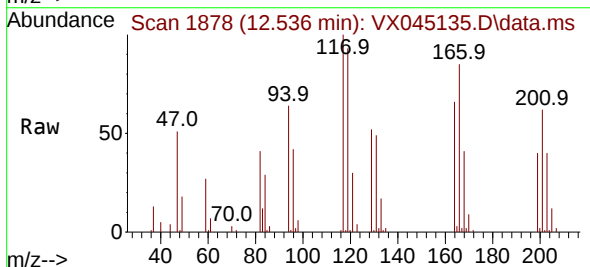
Manual Integrations
APPROVED

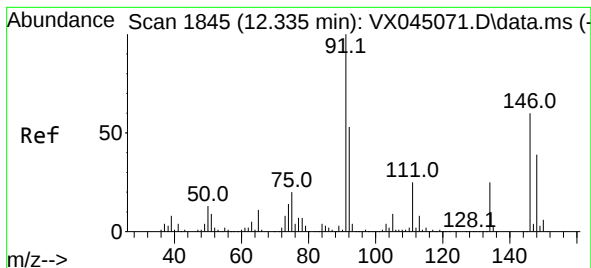
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#90
Hexachloroethane
Concen: 16.531 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX045135.D
Acq: 05 Mar 2025 12:26

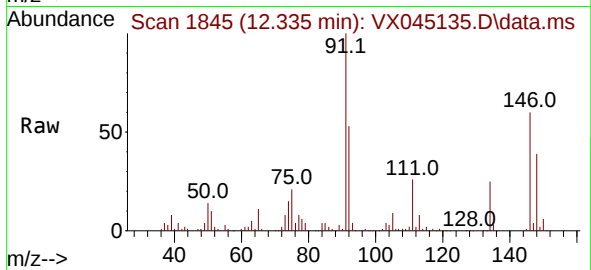
Tgt Ion:117 Resp: 13810
Ion Ratio Lower Upper
117 100
201 66.4 31.9 95.9





#91
1,2-Dichlorobenzene
Concen: 20.212 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX045135.D
Acq: 05 Mar 2025 12:26

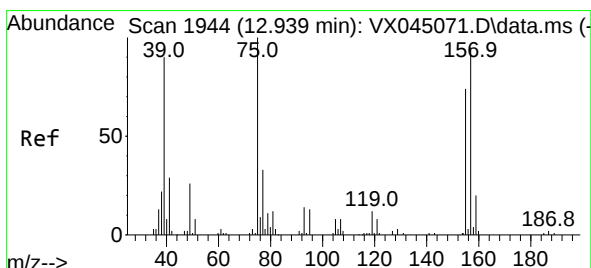
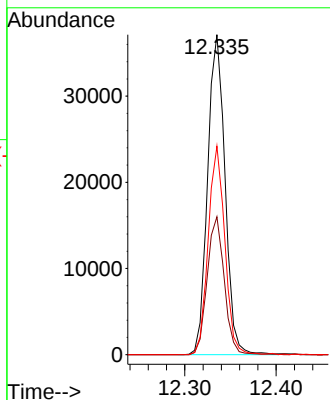
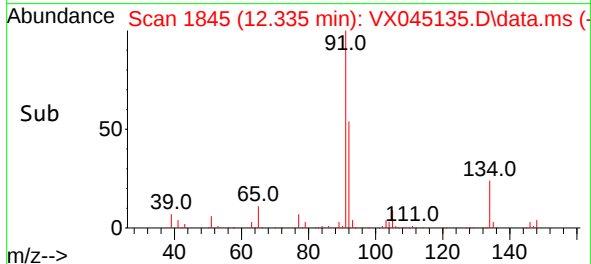
Instrument :
MSVOA_X
ClientSampleId :
VX0305WBSD01



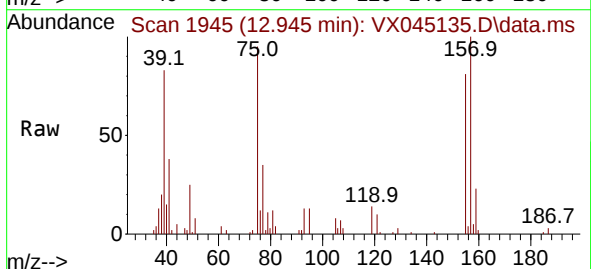
Tgt Ion:146 Resp: 4901
Ion Ratio Lower Upper
146 100
111 42.4 21.6 65.0
148 62.2 31.9 95.9

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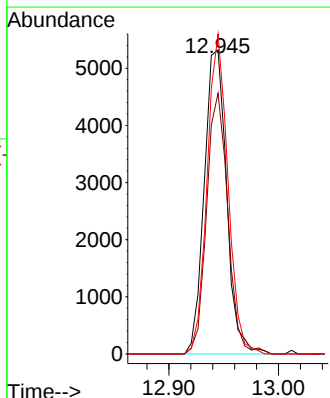
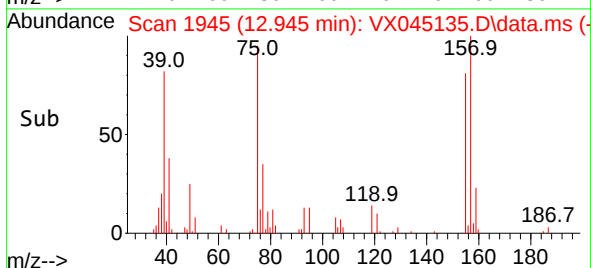
Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025

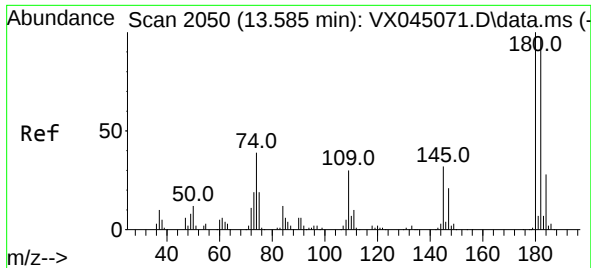


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.375 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX045135.D
Acq: 05 Mar 2025 12:26



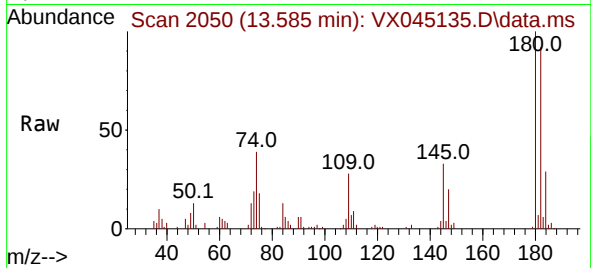
Tgt Ion: 75 Resp: 7544
Ion Ratio Lower Upper
75 100
155 81.3 39.6 118.7
157 98.0 51.1 153.4





#93
 1,2,4-Trichlorobenzene
 Concen: 19.967 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. -0.000 min
 Lab File: VX045135.D
 Acq: 05 Mar 2025 12:26

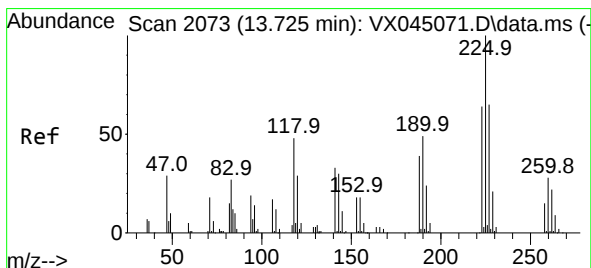
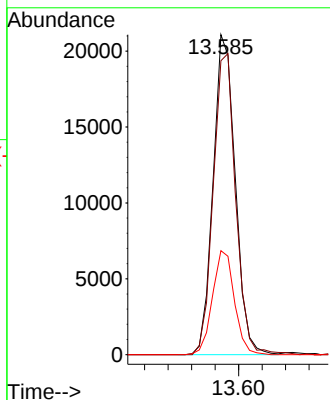
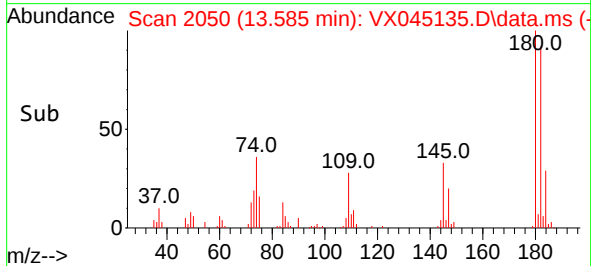
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0305WBSD01



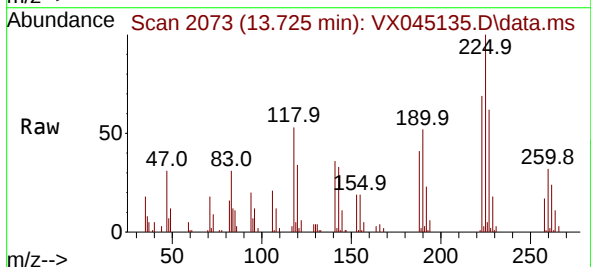
Tgt Ion:180 Resp: 27569
 Ion Ratio Lower Upper
 180 100
 182 95.6 47.3 141.9
 145 32.3 16.3 48.9

Manual Integrations
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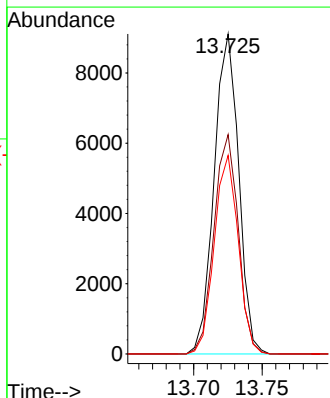
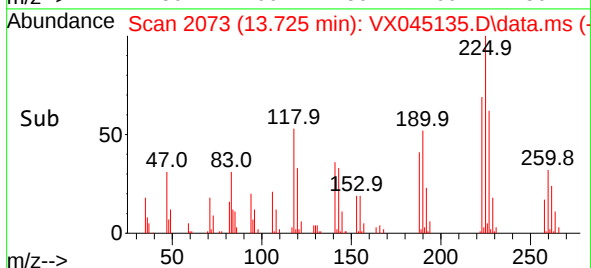
Reviewed By :John Carlone 03/06/2025
 Supervised By :Mahesh Dadoda 03/06/2025

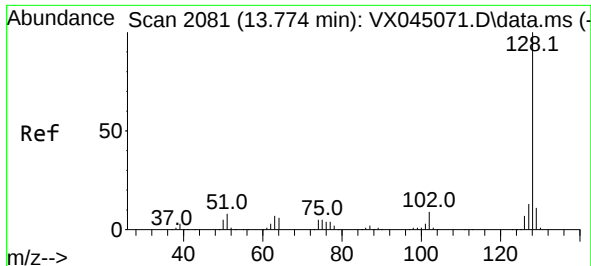


#94
 Hexachlorobutadiene
 Concen: 20.014 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. -0.000 min
 Lab File: VX045135.D
 Acq: 05 Mar 2025 12:26



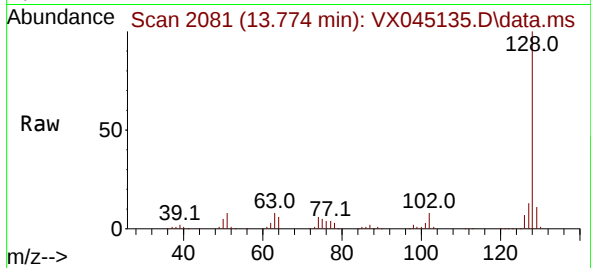
Tgt Ion:225 Resp: 11329
 Ion Ratio Lower Upper
 225 100
 223 67.8 31.9 95.7
 227 60.8 31.4 94.0





#95
Naphthalene
Concen: 20.398 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX045135.D
Acq: 05 Mar 2025 12:26

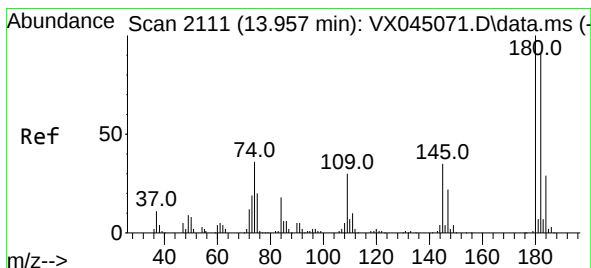
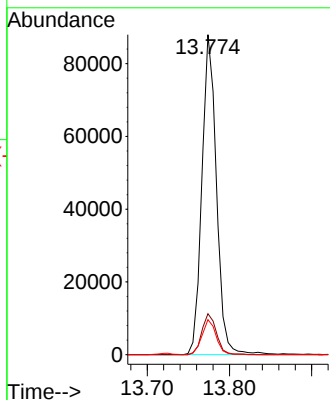
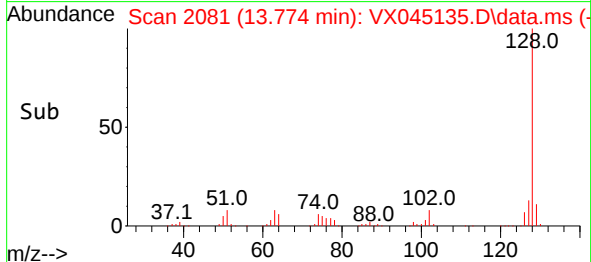
Instrument :
MSVOA_X
ClientSampleId :
VX0305WBSD01



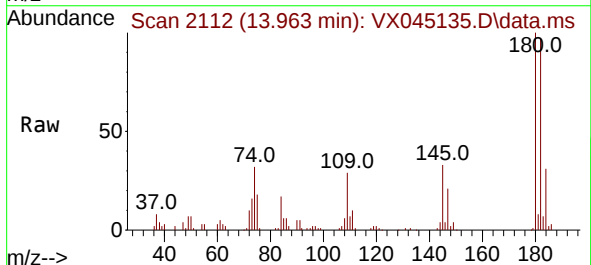
Tgt Ion:128 Resp: 108208
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025



#96
1,2,3-Trichlorobenzene
Concen: 20.147 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX045135.D
Acq: 05 Mar 2025 12:26



Tgt Ion:180 Resp: 29345
Ion Ratio Lower Upper
180 100
182 95.7 47.5 142.6
145 33.5 17.0 50.9

