

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030325\
 Data File : VX045103.D
 Acq On : 03 Mar 2025 10:37
 Operator : JC/MD
 Sample : VX0303WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0303WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/04/2025
 Supervised By : Mahesh Dadoda 03/04/2025

Quant Time: Mar 04 05:18:53 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)

Internal Standards						
1) Pentafluorobenzene	5.537	168	102460	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.751	114	180548	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	158197	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	74771	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	75179	46.128	ug/l	-0.01
Spiked Amount 50.000	Range 74 - 125		Recovery =	92.260%		
35) Dibromofluoromethane	5.373	113	58796	48.701	ug/l	-0.01
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.400%		
50) Toluene-d8	8.641	98	219153	50.071	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.140%		
62) 4-Bromofluorobenzene	11.079	95	75163	51.824	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	103.640%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	25066	19.435	ug/l	94
3) Chloromethane	1.294	50	29094	18.433	ug/l	98
4) Vinyl Chloride	1.374	62	28242	18.037	ug/l	97
5) Bromomethane	1.593	94	11495	18.675	ug/l	93
6) Chloroethane	1.666	64	15886	21.996	ug/l	95
7) Trichlorofluoromethane	1.873	101	39682	19.144	ug/l	98
8) Diethyl Ether	2.130	74	14270	17.601	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	23700	19.902	ug/l	98
10) Methyl Iodide	2.440	142	26131	17.559	ug/l	99
11) Tert butyl alcohol	2.971	59	21071	68.256	ug/l	100
12) 1,1-Dichloroethene	2.312	96	22268	17.687	ug/l	98
13) Acrolein	2.233	56	31799	89.109	ug/l	99
14) Allyl chloride	2.654	41	41551	18.540	ug/l	98
15) Acrylonitrile	3.056	53	62957	76.093	ug/l	99
16) Acetone	2.373	43	67305	89.008	ug/l	100
17) Carbon Disulfide	2.501	76	61674	18.392	ug/l	98
18) Methyl Acetate	2.697	43	26896	14.785	ug/l	100
19) Methyl tert-butyl Ether	3.105	73	71057	16.822	ug/l	99
20) Methylene Chloride	2.782	84	25326	16.908	ug/l	97
21) trans-1,2-Dichloroethene	3.081	96	23364	18.784	ug/l	98
22) Diisopropyl ether	3.751	45	81015	17.775	ug/l	89
23) Vinyl Acetate	3.709	43	330053	86.774	ug/l	99
24) 1,1-Dichloroethane	3.599	63	44488	17.416	ug/l	99
25) 2-Butanone	4.544	43	92889	81.609	ug/l	98
26) 2,2-Dichloropropane	4.464	77	32775	27.355	ug/l	96
27) cis-1,2-Dichloroethene	4.477	96	27613	17.984	ug/l	97
28) Bromochloromethane	4.879	49	17861	14.670	ug/l	99
29) Tetrahydrofuran	4.995	42	55217	72.239	ug/l	99
30) Chloroform	5.080	83	44165	17.401	ug/l	95
31) Cyclohexane	5.458	56	41419	18.680	ug/l	93
32) 1,1,1-Trichloroethane	5.361	97	37654	18.369	ug/l	99
36) 1,1-Dichloropropene	5.684	75	30245	18.268	ug/l	99
37) Ethyl Acetate	4.702	43	32745	15.349	ug/l	99
38) Carbon Tetrachloride	5.665	117	32188	19.149	ug/l	97
39) Methylcyclohexane	7.366	83	42382	21.363	ug/l	100
40) Benzene	6.025	78	96177	18.396	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	18283	15.849	ug/l	97
42) 1,2-Dichloroethane	6.074	62	33679	17.889	ug/l	99
43) Isopropyl Acetate	6.330	43	51906	16.453	ug/l	99
44) Trichloroethene	7.116	130	22974	18.714	ug/l	98
45) 1,2-Dichloropropane	7.421	63	23098	17.183	ug/l	97
46) Dibromomethane	7.574	93	17534	18.455	ug/l	97
47) Bromodichloromethane	7.811	83	33516	17.984	ug/l	98
48) Methyl methacrylate	7.690	41	25776	16.286	ug/l	98
49) 1,4-Dioxane	7.659	88	10856	325.173	ug/l	97
51) 4-Methyl-2-Pentanone	8.567	43	173684	81.995	ug/l	100
52) Toluene	8.714	92	59364	19.353	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	30489	19.569	ug/l	95
54) cis-1,3-Dichloropropene	8.360	75	35606	19.598	ug/l	97
55) 1,1,2-Trichloroethane	9.147	97	22414	17.749	ug/l	98
56) Ethyl methacrylate	9.110	69	32981	17.182	ug/l	97
57) 1,3-Dichloropropane	9.305	76	40191	18.391	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.232	63	64078	68.432	ug/l	99
59) 2-Hexanone	9.427	43	130199	84.835	ug/l	100
60) Dibromochloromethane	9.512	129	25034	18.960	ug/l	100
61) 1,2-Dibromoethane	9.604	107	22726	18.027	ug/l	98
64) Tetrachloroethene	9.268	164	20077	19.816	ug/l	96
65) Chlorobenzene	10.073	112	64145	19.163	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	20407	18.306	ug/l	98
67) Ethyl Benzene	10.189	91	111695	19.150	ug/l	98
68) m/p-Xylenes	10.299	106	84625	39.633	ug/l	99
69) o-Xylene	10.640	106	41466	19.255	ug/l	99
70) Styrene	10.652	104	68447	19.643	ug/l	99
71) Bromoform	10.799	173	15201	18.083	ug/l #	100
73) Isopropylbenzene	10.957	105	108287	18.555	ug/l	98
74) N-amyl acetate	10.841	43	45473	16.605	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	34485	16.102	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	28826m	16.564	ug/l	
77) Bromobenzene	11.195	156	25018	18.169	ug/l	98
78) n-propylbenzene	11.299	91	125099	18.976	ug/l	100
79) 2-Chlorotoluene	11.360	91	76201	18.149	ug/l	99
80) 1,3,5-Trimethylbenzene	11.445	105	90205	19.116	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	8298	16.317	ug/l	94
82) 4-Chlorotoluene	11.451	91	87488	19.119	ug/l	99
83) tert-Butylbenzene	11.713	119	90963	18.761	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	90800	19.123	ug/l	100
85) sec-Butylbenzene	11.890	105	114262	19.673	ug/l	99
86) p-Isopropyltoluene	12.006	119	94107	20.050	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	47471	19.325	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	46996	18.910	ug/l	97
89) n-Butylbenzene	12.329	91	83532	20.663	ug/l	99
90) Hexachloroethane	12.536	117	15374	18.109	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	46628	18.922	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	6641	15.917	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	27198	19.384	ug/l	98
94) Hexachlorobutadiene	13.719	225	11655	20.261	ug/l	98
95) Naphthalene	13.774	128	93249	17.297	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	27931	18.870	ug/l	97

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MSVOA_X
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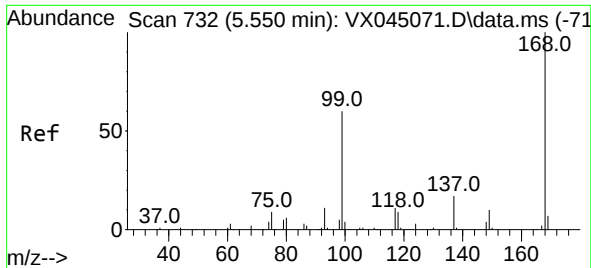
Manual Integrations
APPROVED

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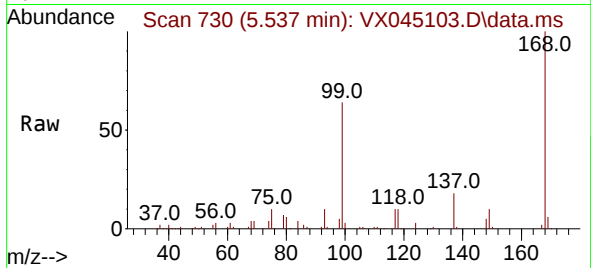
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.537 min Scan# 71
Delta R.T. -0.013 min
Lab File: VX045103.D
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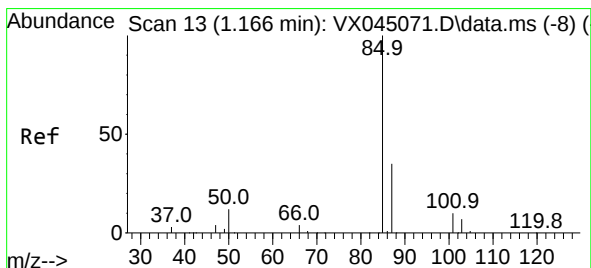
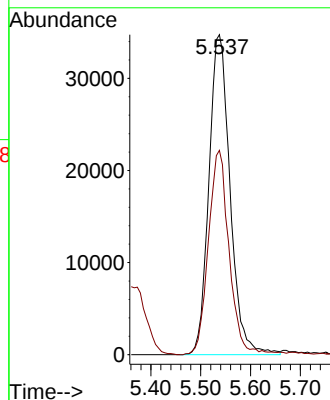
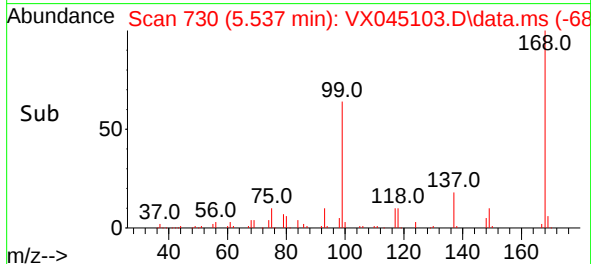
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01



Tgt Ion:168 Resp: 102460
Ion Ratio Lower Upper
168 100
99 63.9 48.2 72.4

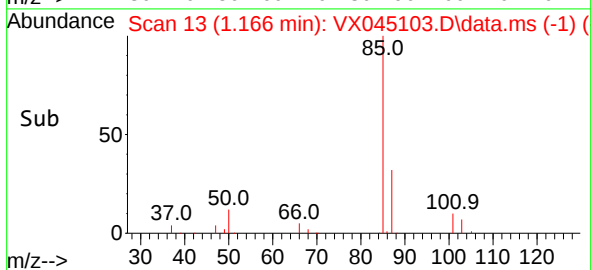
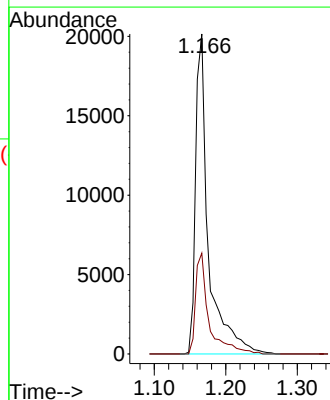
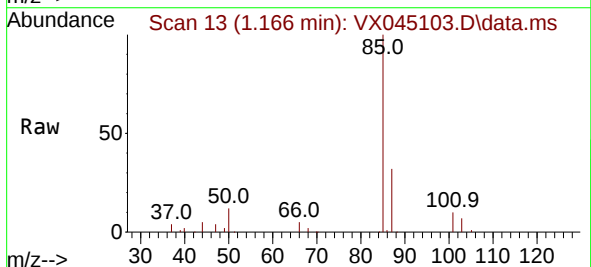
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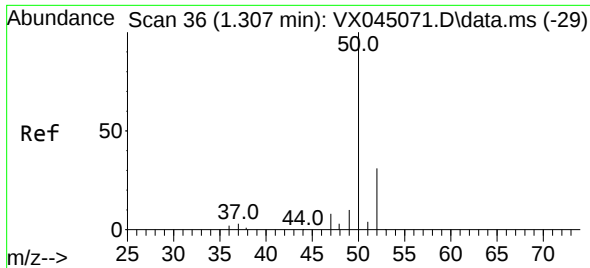
Reviewed By :John Carlone 03/04/2025
Supervised By :Mahesh Dadoda 03/04/2025



#2
Dichlorodifluoromethane
Concen: 19.435 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX045103.D
Acq: 03 Mar 2025 10:37

Tgt Ion: 85 Resp: 25066
Ion Ratio Lower Upper
85 100
87 31.5 17.4 52.3





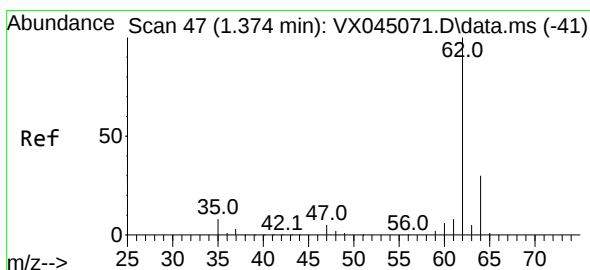
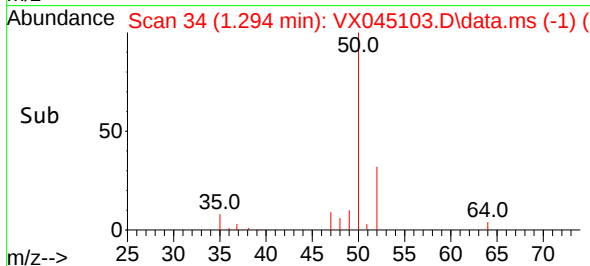
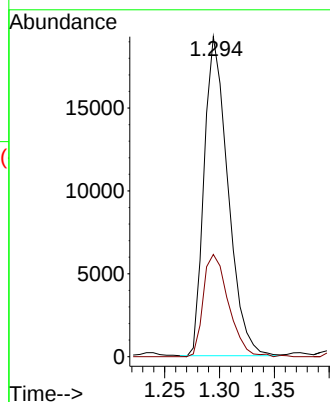
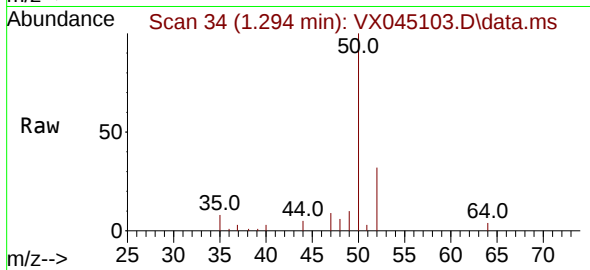
#3
Chloromethane
Concen: 18.433 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.012 min
Lab File: VX045103.D
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Tgt Ion: 50 Resp: 29094
Ion Ratio Lower Upper
50 100
52 32.1 25.0 37.4

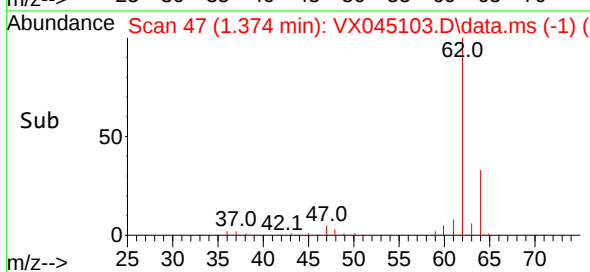
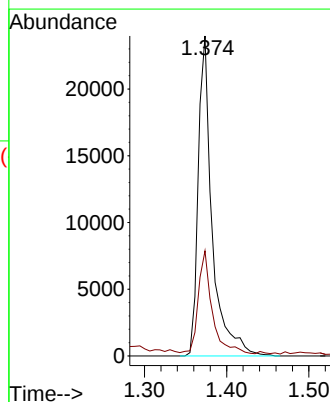
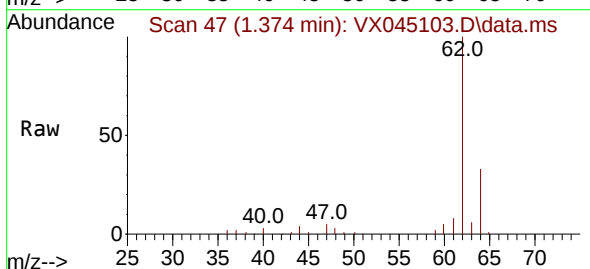
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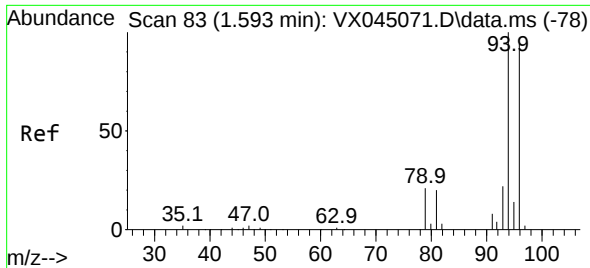
Reviewed By :John Carlone 03/04/2025
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#4
Vinyl Chloride
Concen: 18.037 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX045103.D
Acq: 03 Mar 2025 10:37

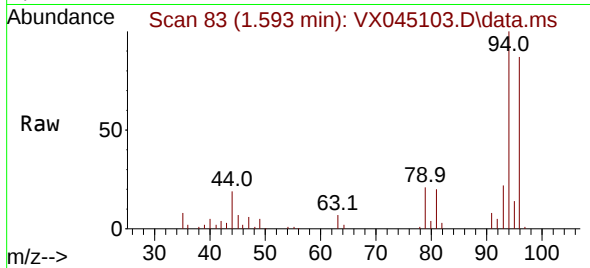
Tgt Ion: 62 Resp: 28242
Ion Ratio Lower Upper
62 100
64 32.2 24.3 36.5





#5
Bromomethane
Concen: 18.675 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX045103.D
Acq: 03 Mar 2025 10:37

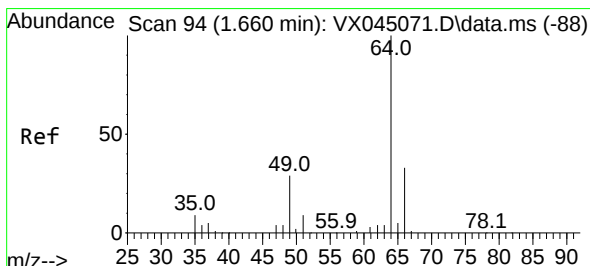
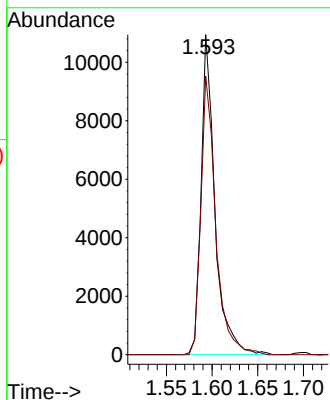
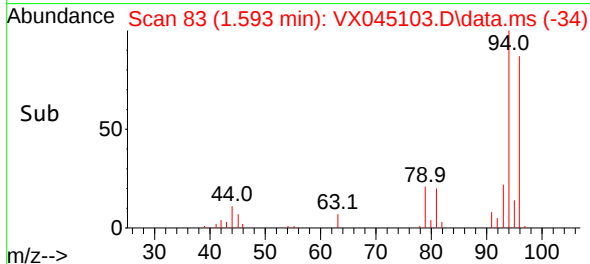
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Tgt Ion: 94 Resp: 1149
Ion Ratio Lower Upper
94 100
96 87.1 75.0 112.4

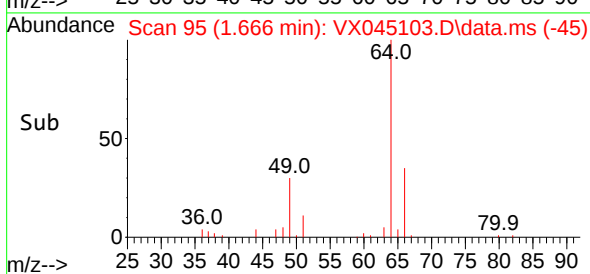
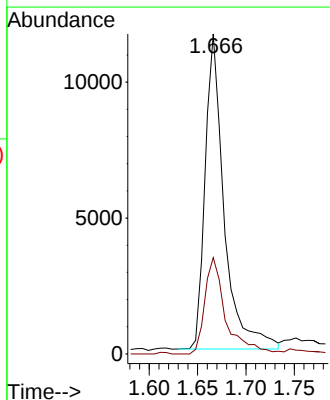
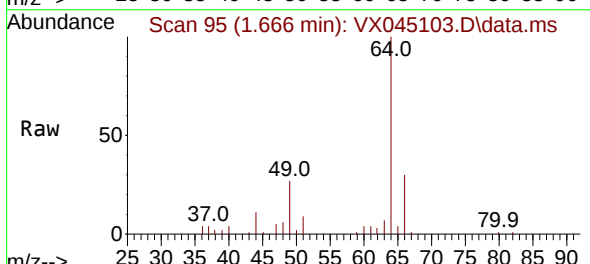
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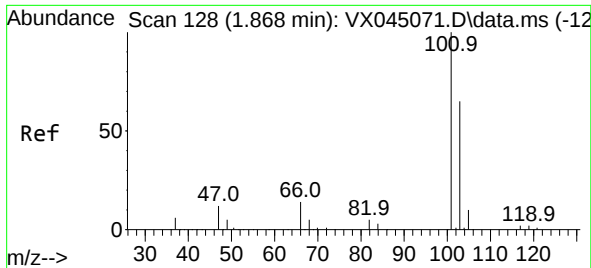
Reviewed By :John Carlone 03/04/2025
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#6
Chloroethane
Concen: 21.996 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX045103.D
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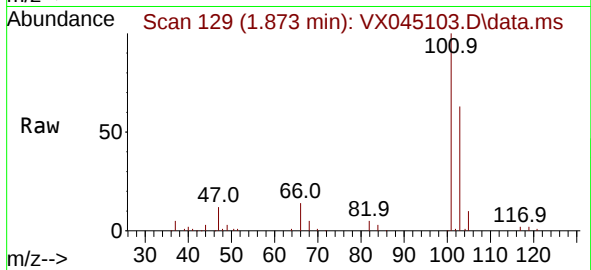
Tgt Ion: 64 Resp: 15886
Ion Ratio Lower Upper
64 100
66 30.6 26.7 40.1





#7
Trichlorofluoromethane
Concen: 19.144 ug/l
RT: 1.873 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045103.D
Acq: 03 Mar 2025 10:37

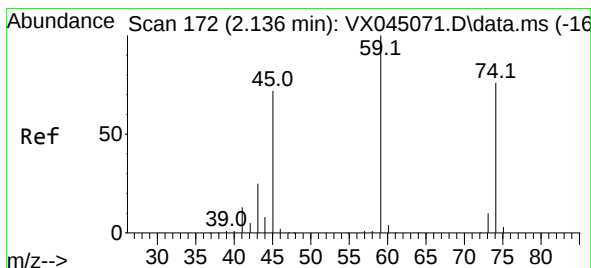
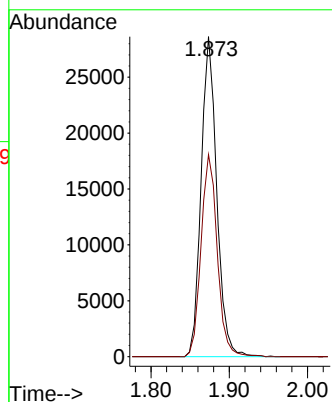
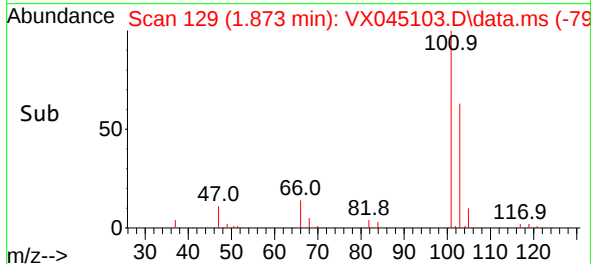
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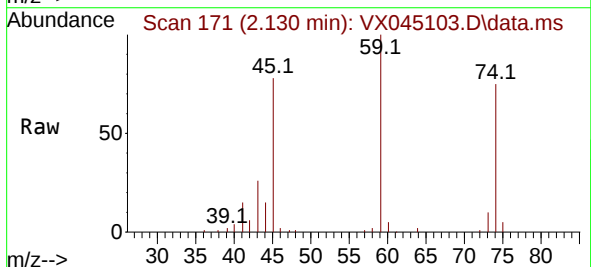
Tgt Ion:101 Resp: 3968
Ion Ratio Lower Upper
101 100
103 63.1 52.1 78.1

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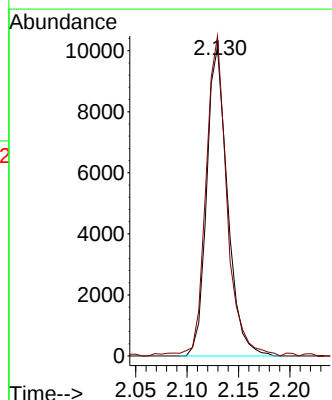
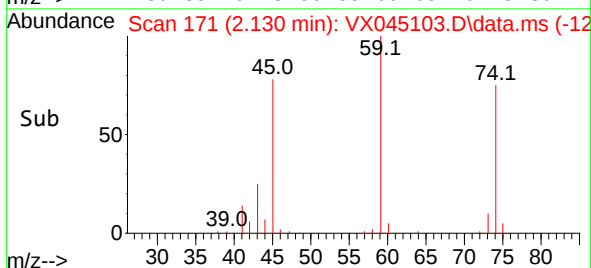
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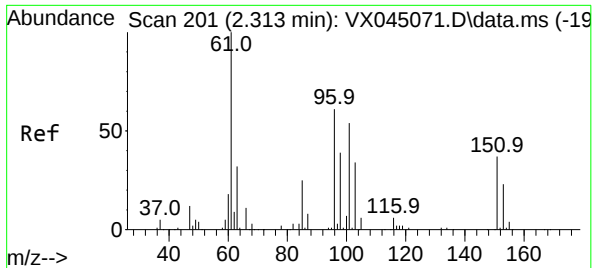


#8
Diethyl Ether
Concen: 17.601 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX045103.D
Acq: 03 Mar 2025 10:37



Tgt Ion: 74 Resp: 14270
Ion Ratio Lower Upper
74 100
45 104.9 51.5 154.5





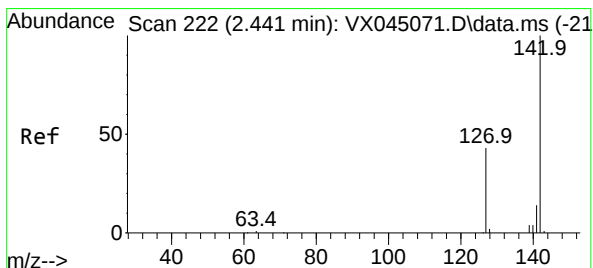
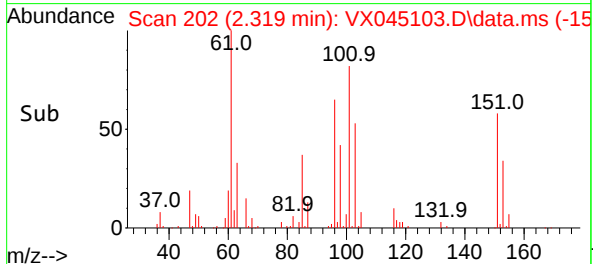
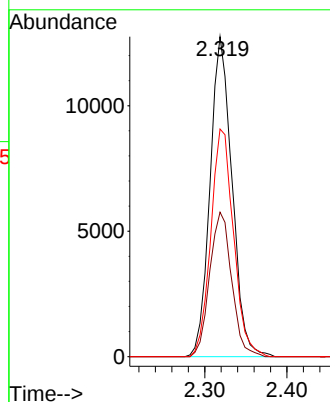
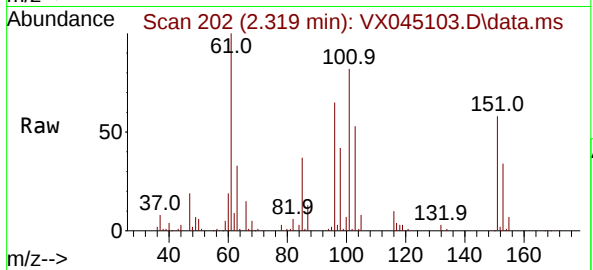
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.902 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX045103.D
Acq: 03 Mar 2025 10:37

Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01

Tgt Ion:101 Resp: 23700
Ion Ratio Lower Upper
101 100
85 45.2 36.2 54.4
151 73.7 56.4 84.6

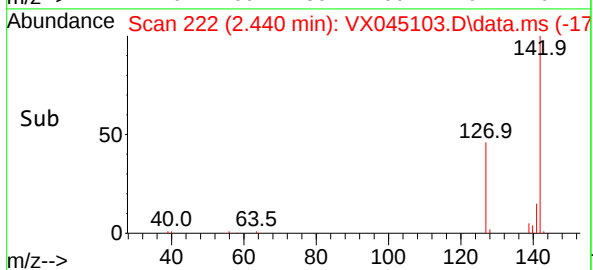
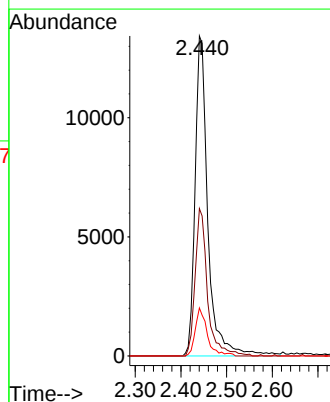
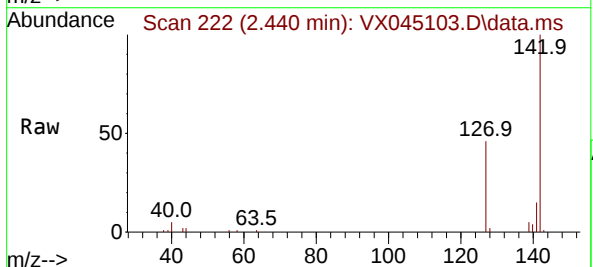
Manual Integrations
APPROVED

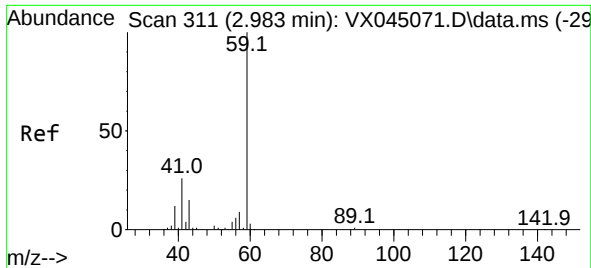
Reviewed By :John Carlone 03/04/2025
Supervised By :Mahesh Dadoda 03/04/2025



#10
Methyl Iodide
Concen: 17.559 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX045103.D
Acq: 03 Mar 2025 10:37

Tgt Ion:142 Resp: 26131
Ion Ratio Lower Upper
142 100
127 44.7 35.4 53.2
141 14.1 11.6 17.4





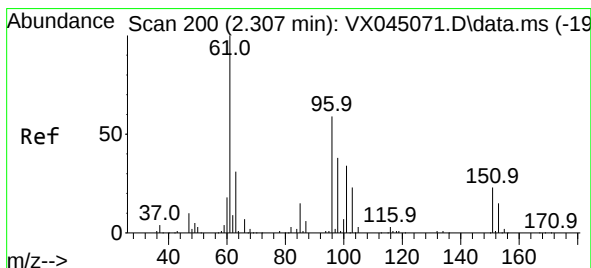
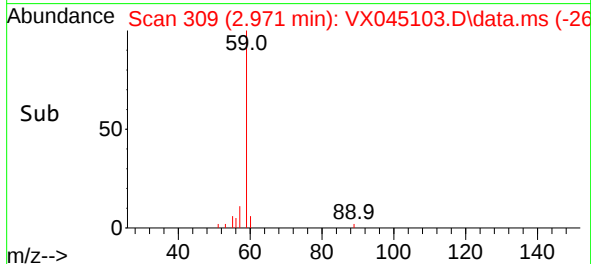
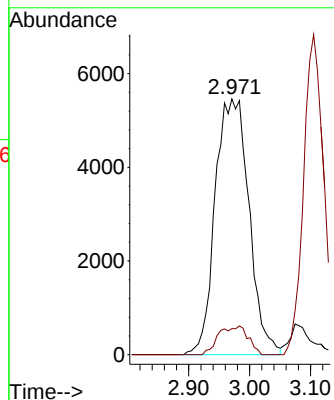
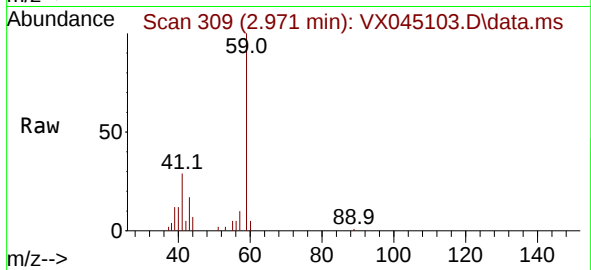
#11
Tert butyl alcohol
Concen: 68.256 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.012 min
Lab File: VX045103.D
Acq: 03 Mar 2025 10:37

Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01

Tgt Ion: 59 Resp: 2107
Ion Ratio Lower Upper
59 100
57 9.8 7.8 11.8

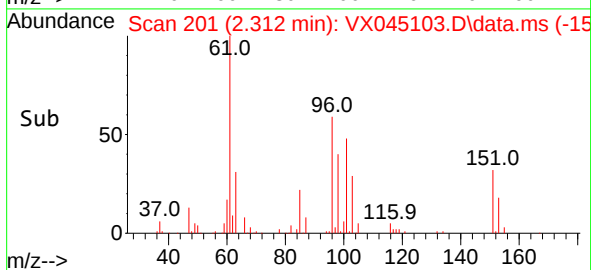
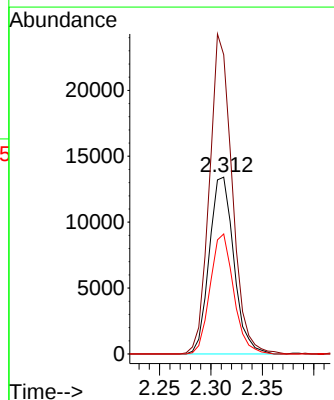
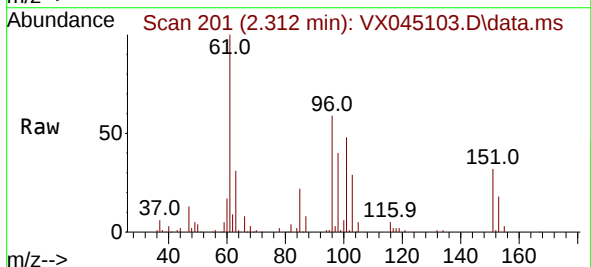
Manual Integrations
APPROVED

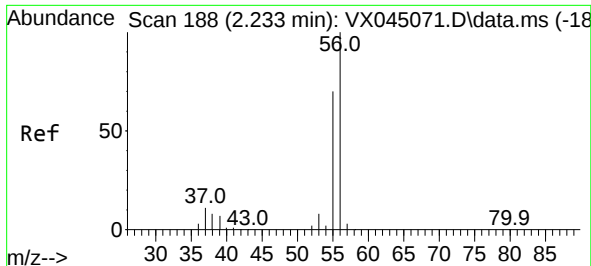
Reviewed By :John Carlone 03/04/2025
Supervised By :Mahesh Dadoda 03/04/2025



#12
1,1-Dichloroethene
Concen: 17.687 ug/l
RT: 2.312 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX045103.D
Acq: 03 Mar 2025 10:37

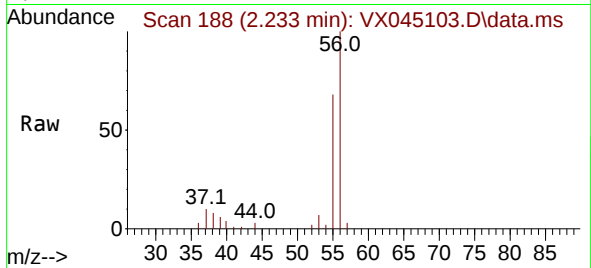
Tgt Ion: 96 Resp: 22268
Ion Ratio Lower Upper
96 100
61 169.2 134.6 202.0
98 67.9 51.0 76.6





#13
Acrolein
Concen: 89.109 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX045103.D
Acq: 03 Mar 2025 10:37

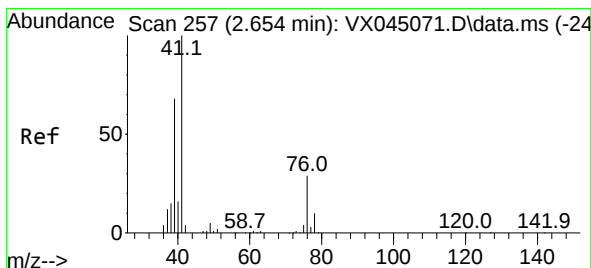
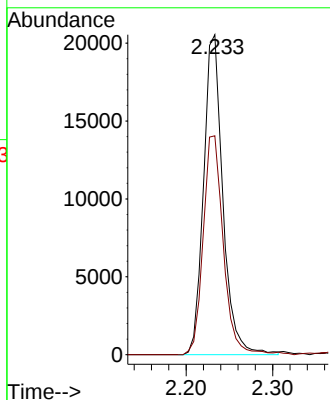
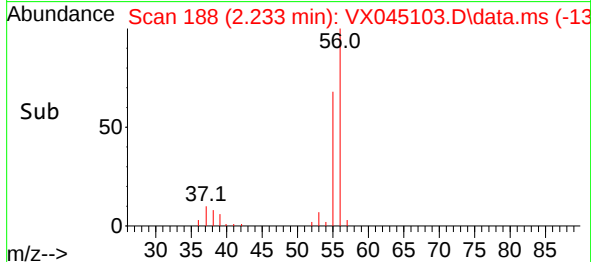
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01



Tgt Ion: 56 Resp: 31799
Ion Ratio Lower Upper
56 100
55 71.4 56.2 84.4

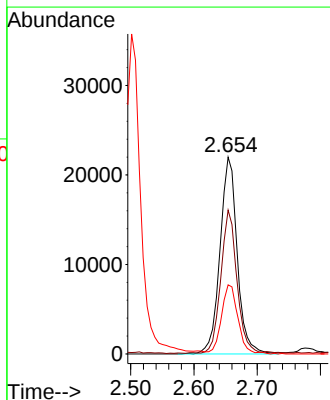
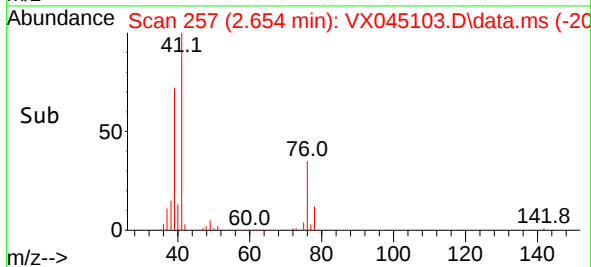
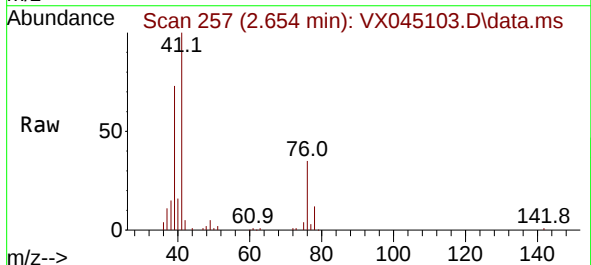
Manual Integrations
APPROVED

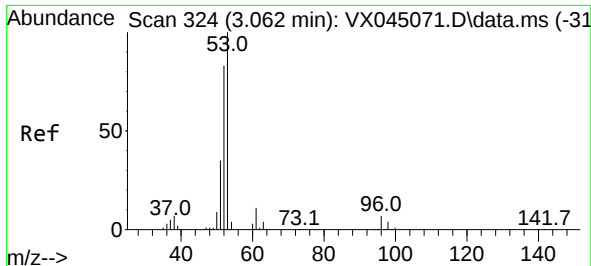
Reviewed By :John Carlone 03/04/2025
Supervised By :Mahesh Dadoda 03/04/2025



#14
Allyl chloride
Concen: 18.540 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX045103.D
Acq: 03 Mar 2025 10:37

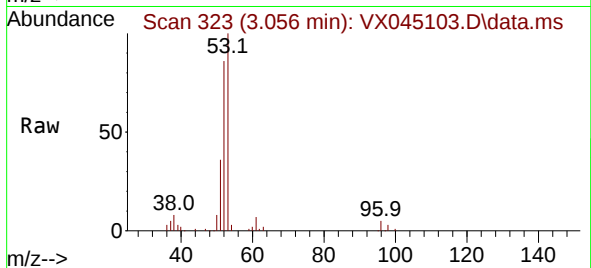
Tgt Ion: 41 Resp: 41551
Ion Ratio Lower Upper
41 100
39 68.1 53.8 80.8
76 33.5 25.2 37.8





#15
Acrylonitrile
Concen: 76.093 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045103.D
Acq: 03 Mar 2025 10:37

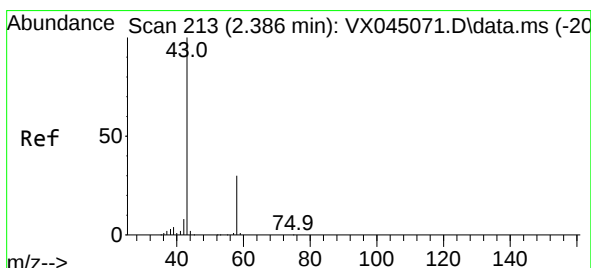
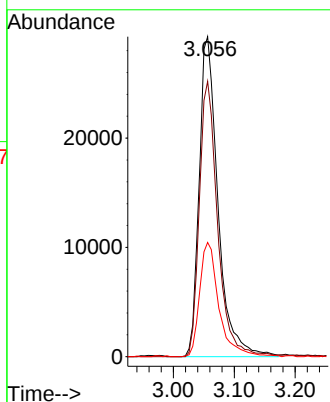
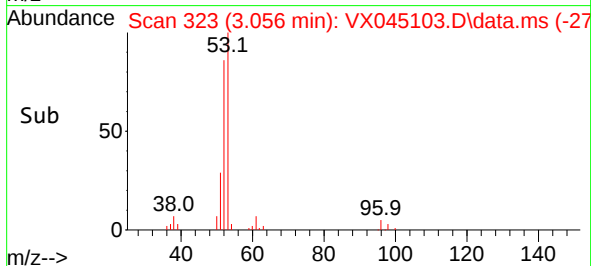
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01



Tgt Ion: 53 Resp: 6295
Ion Ratio Lower Upper
53 100
52 83.9 66.2 99.2
51 36.6 29.0 43.4

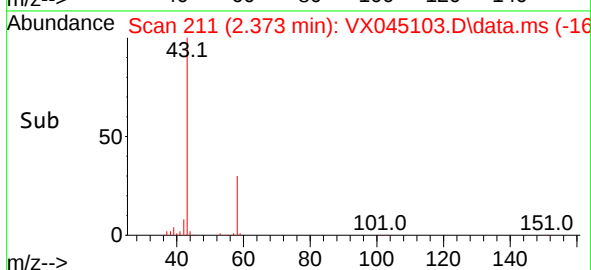
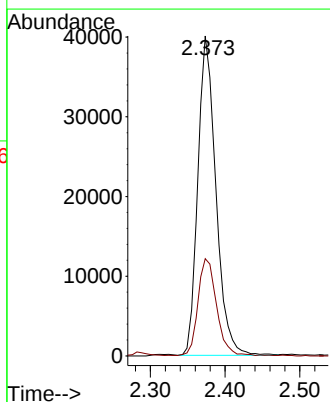
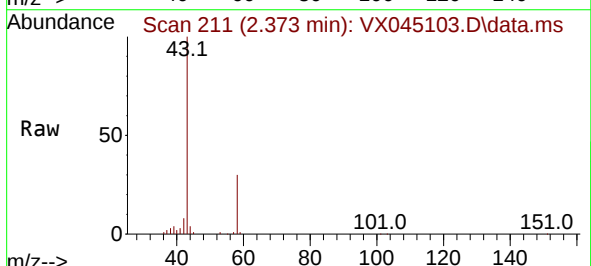
Manual Integrations
APPROVED

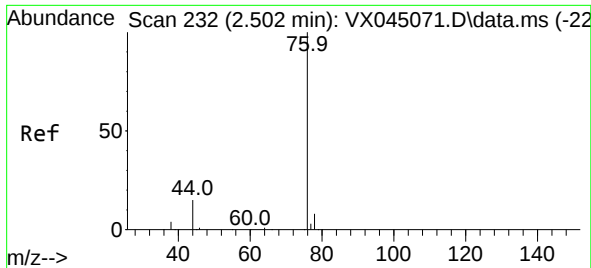
Reviewed By :John Carlone 03/04/2025
Supervised By :Mahesh Dadoda 03/04/2025



#16
Acetone
Concen: 89.008 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.012 min
Lab File: VX045103.D
Acq: 03 Mar 2025 10:37

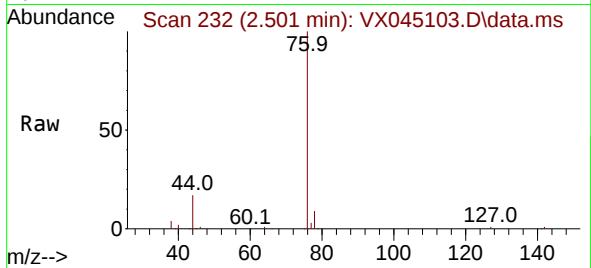
Tgt Ion: 43 Resp: 67305
Ion Ratio Lower Upper
43 100
58 30.3 24.2 36.4





#17
Carbon Disulfide
Concen: 18.392 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX045103.D
Acq: 03 Mar 2025 10:37

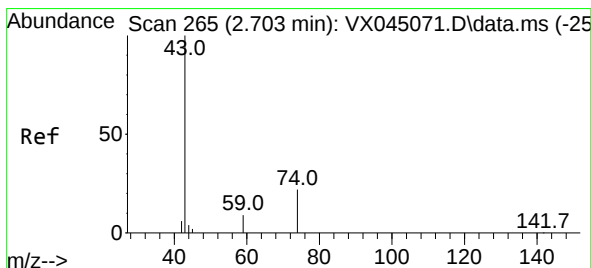
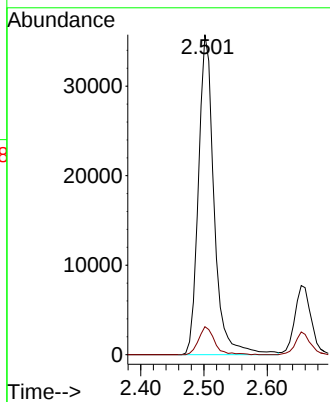
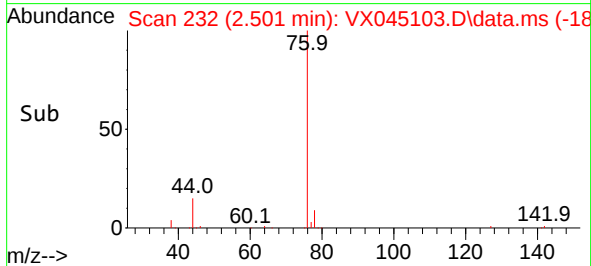
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01



Tgt Ion: 76 Resp: 61674
Ion Ratio Lower Upper
76 100
78 8.7 6.6 9.8

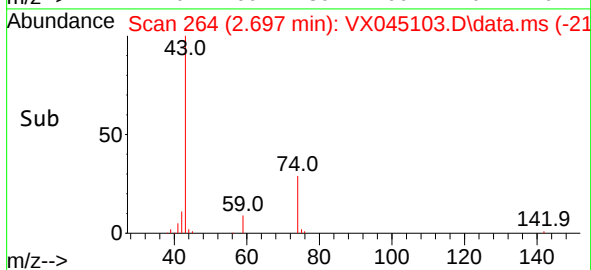
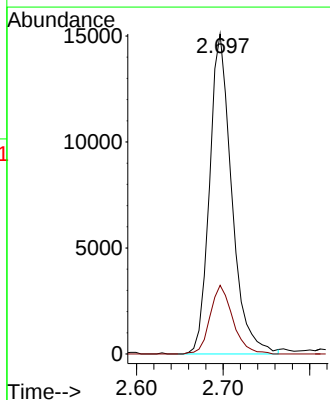
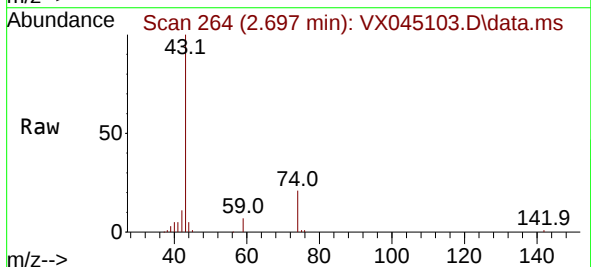
Manual Integrations
APPROVED

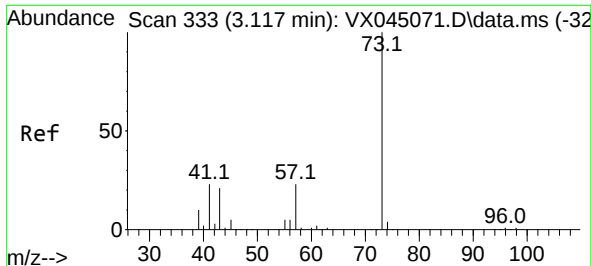
Reviewed By :John Carlone 03/04/2025
Supervised By :Mahesh Dadoda 03/04/2025



#18
Methyl Acetate
Concen: 14.785 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX045103.D
Acq: 03 Mar 2025 10:37

Tgt Ion: 43 Resp: 26896
Ion Ratio Lower Upper
43 100
74 21.9 17.4 26.2





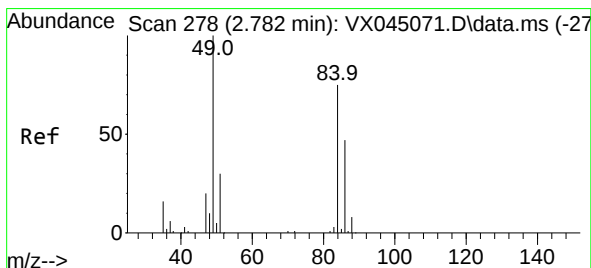
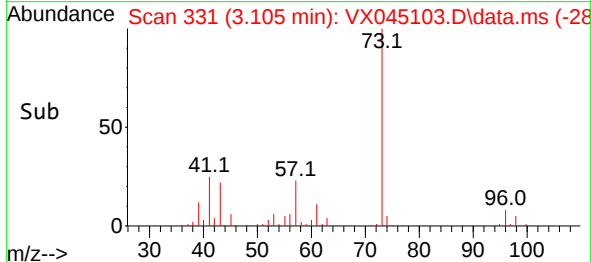
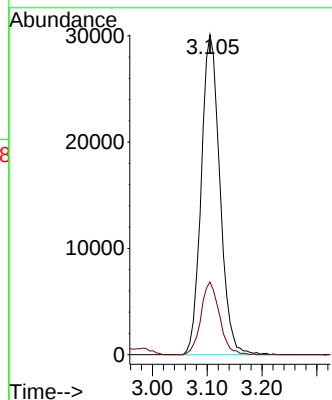
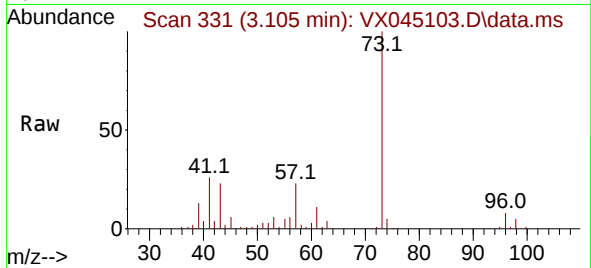
#19
Methyl tert-butyl Ether
Concen: 16.822 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.012 min
Lab File: VX045103.D
Acq: 03 Mar 2025 10:37

Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01

Tgt Ion: 73 Resp: 7105
Ion Ratio Lower Upper
73 100
57 22.7 18.5 27.7

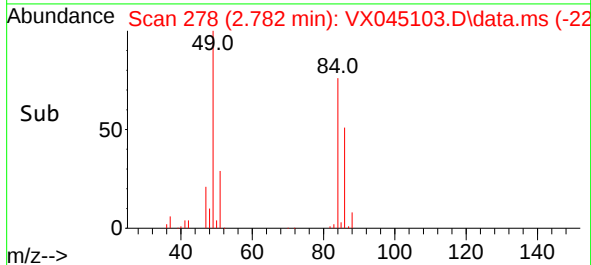
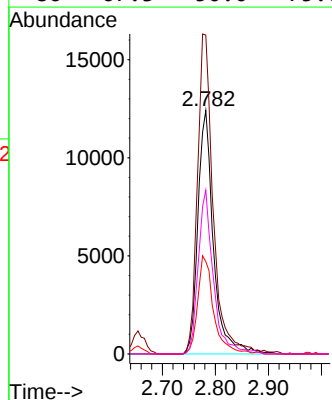
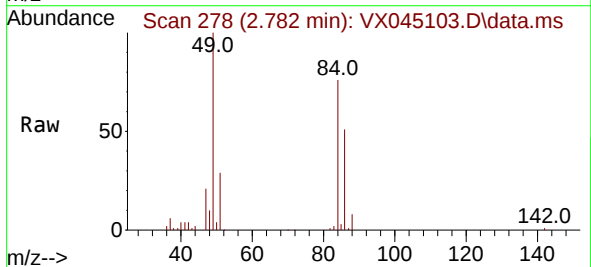
Manual Integrations
APPROVED

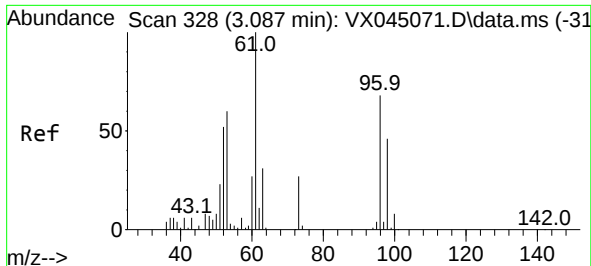
Reviewed By :John Carlone 03/04/2025
Supervised By :Mahesh Dadoda 03/04/2025



#20
Methylene Chloride
Concen: 16.908 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045103.D
Acq: 03 Mar 2025 10:37

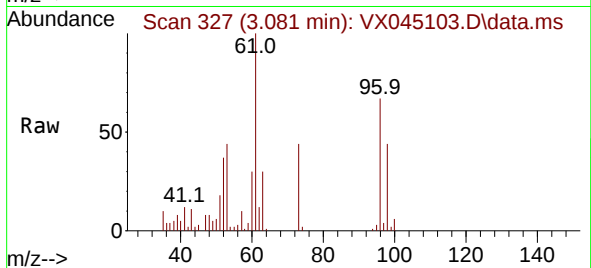
Tgt Ion: 84 Resp: 25326
Ion Ratio Lower Upper
84 100
49 131.0 106.5 159.7
51 38.0 32.1 48.1
86 67.3 50.0 75.0





#21
trans-1,2-Dichloroethene
Concen: 18.784 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045103.D
Acq: 03 Mar 2025 10:37

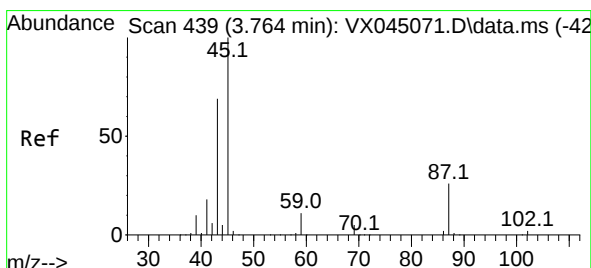
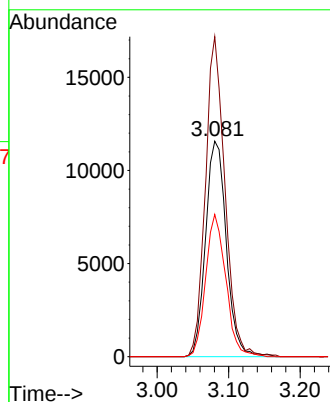
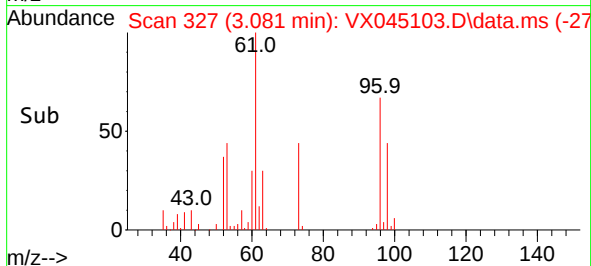
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01



Tgt Ion: 96 Resp: 23364
Ion Ratio Lower Upper
96 100
61 148.5 117.0 175.4
98 66.0 53.4 80.2

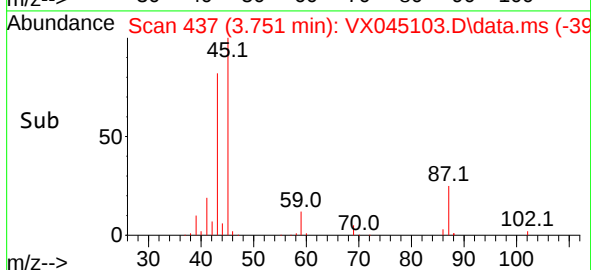
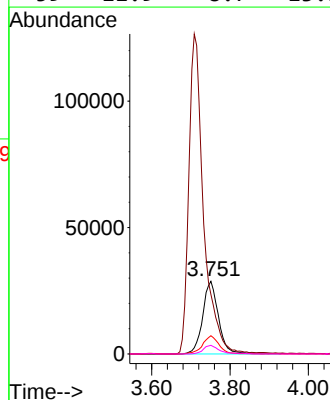
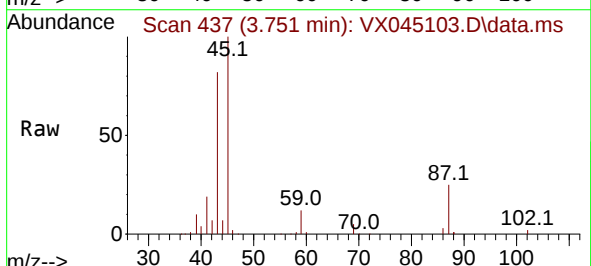
Manual Integrations
APPROVED

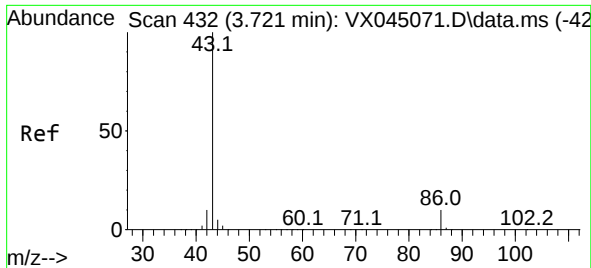
Reviewed By :John Carlone 03/04/2025
Supervised By :Mahesh Dadoda 03/04/2025



#22
Diisopropyl ether
Concen: 17.775 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.012 min
Lab File: VX045103.D
Acq: 03 Mar 2025 10:37

Tgt Ion: 45 Resp: 81015
Ion Ratio Lower Upper
45 100
43 80.8 54.9 82.3
87 25.1 21.0 31.4
59 11.9 8.7 13.1





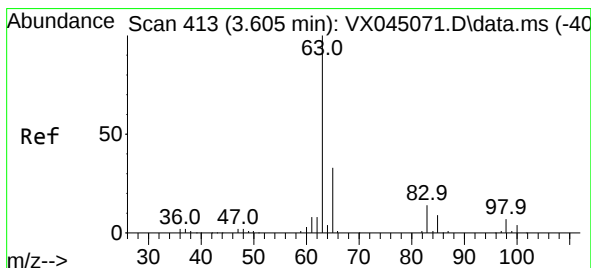
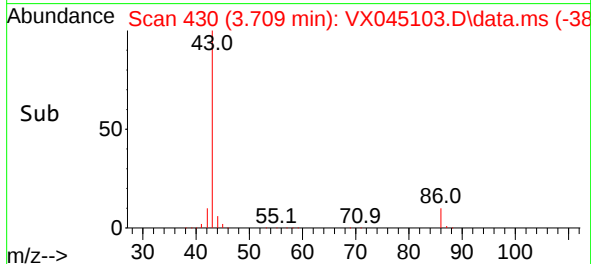
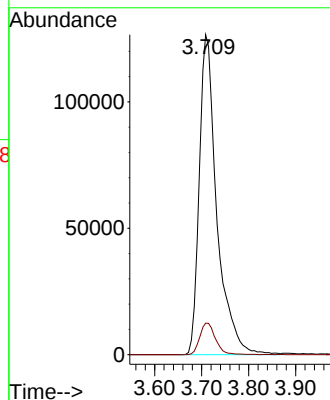
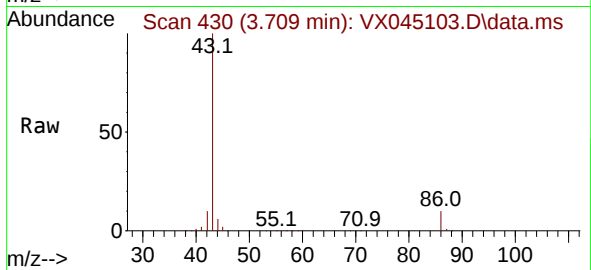
#23
 Vinyl Acetate
 Concen: 86.774 ug/l
 RT: 3.709 min Scan# 41
 Delta R.T. -0.012 min
 Lab File: VX045103.D
 Acq: 03 Mar 2025 10:37

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0303WBS01

Tgt Ion: 43 Resp: 33005
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.1 12.1

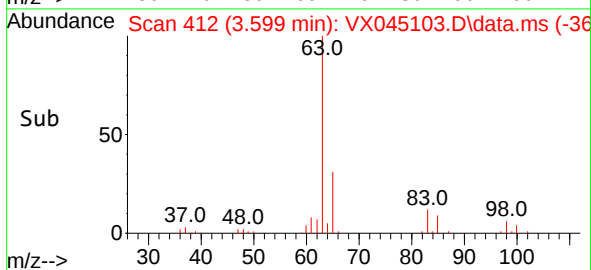
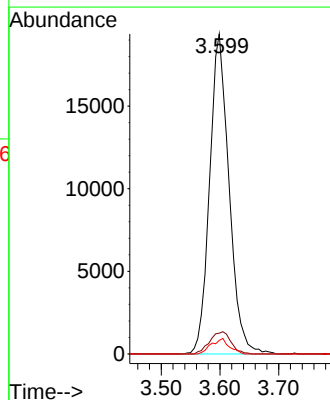
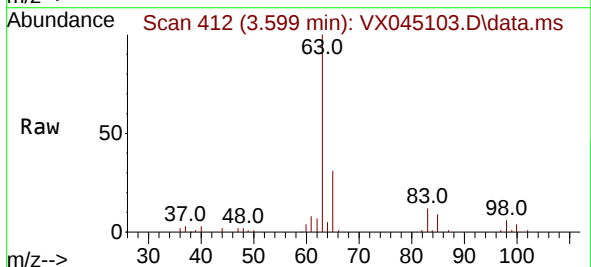
Manual Integrations
 APPROVED

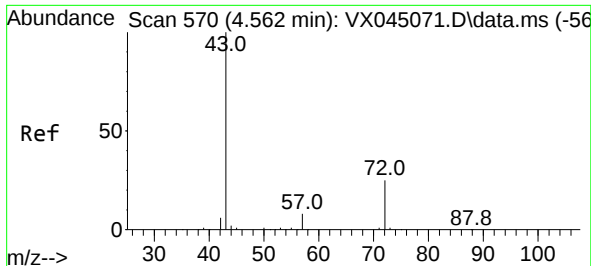
Reviewed By :John Carlone 03/04/2025
 Supervised By :Mahesh Dadoda 03/04/2025



#24
 1,1-Dichloroethane
 Concen: 17.416 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX045103.D
 Acq: 03 Mar 2025 10:37

Tgt Ion: 63 Resp: 44488
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.4 10.2
 100 4.2 2.1 6.5





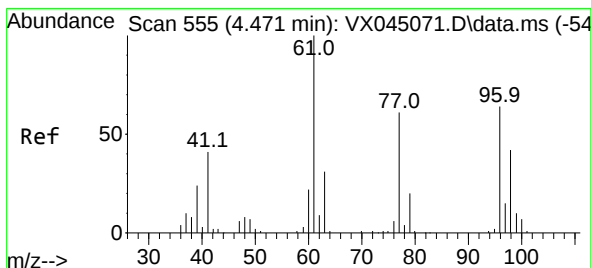
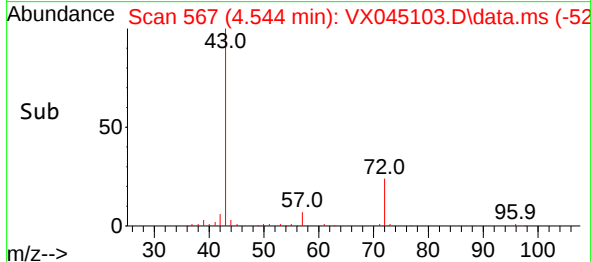
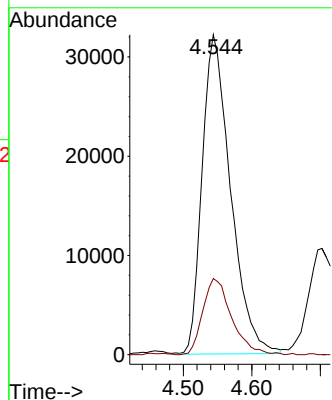
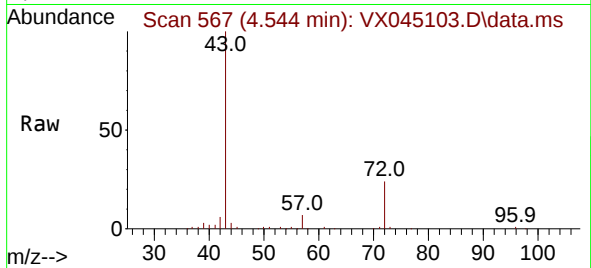
#25
2-Butanone
Concen: 81.609 ug/l
RT: 4.544 min Scan# 50
Delta R.T. -0.018 min
Lab File: VX045103.D
Acq: 03 Mar 2025 10:37

Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01

Tgt Ion: 43 Resp: 92889
Ion Ratio Lower Upper
43 100
72 23.9 20.0 30.0

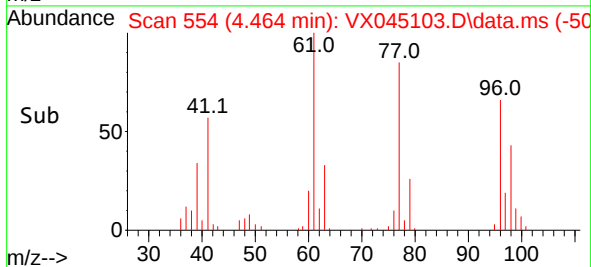
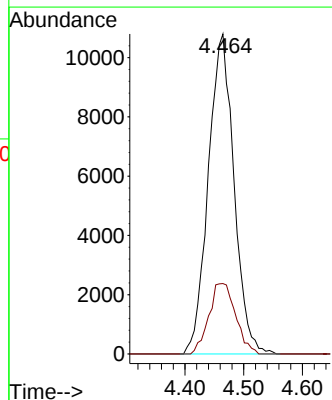
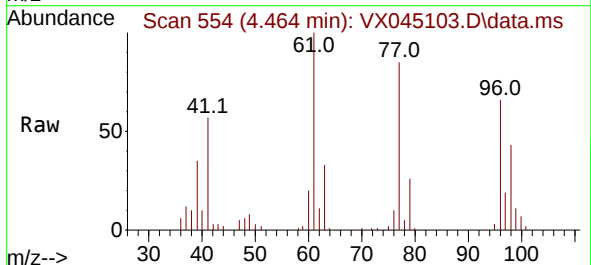
Manual Integrations
APPROVED

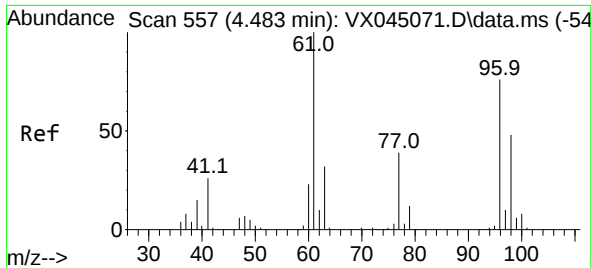
Reviewed By :John Carlone 03/04/2025
Supervised By :Mahesh Dadoda 03/04/2025



#26
2,2-Dichloropropane
Concen: 27.355 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX045103.D
Acq: 03 Mar 2025 10:37

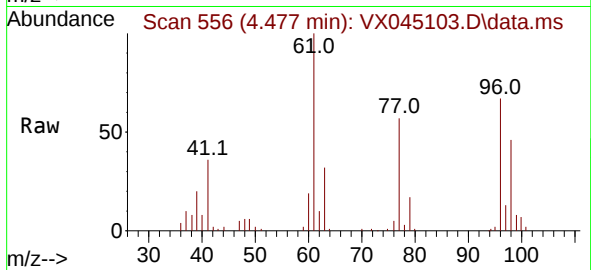
Tgt Ion: 77 Resp: 32775
Ion Ratio Lower Upper
77 100
97 22.9 12.4 37.0





#27
 cis-1,2-Dichloroethene
 Concen: 17.984 ug/l
 RT: 4.477 min Scan# 557
 Delta R.T. -0.006 min
 Lab File: VX045103.D
 Acq: 03 Mar 2025 10:37

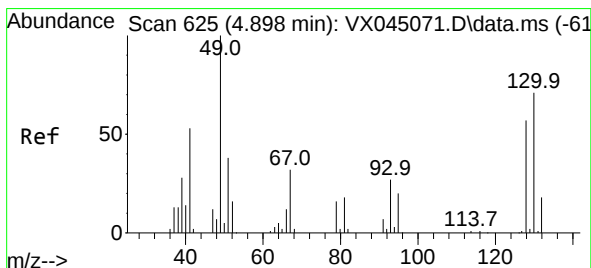
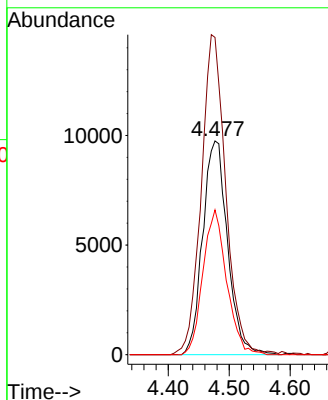
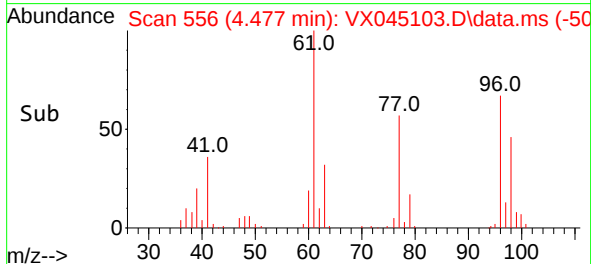
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0303WBS01



Tgt Ion: 96 Resp: 2761
 Ion Ratio Lower Upper
 96 100
 61 147.0 0.0 283.2
 98 64.7 0.0 128.0

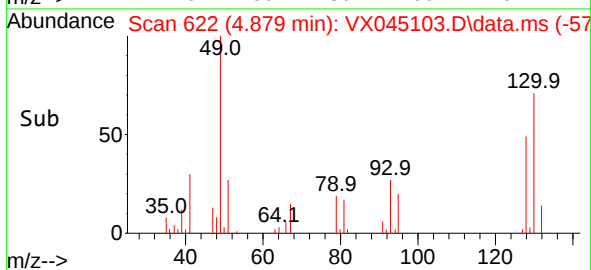
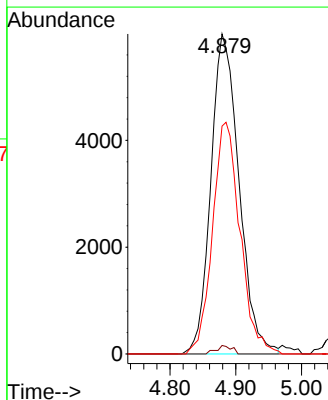
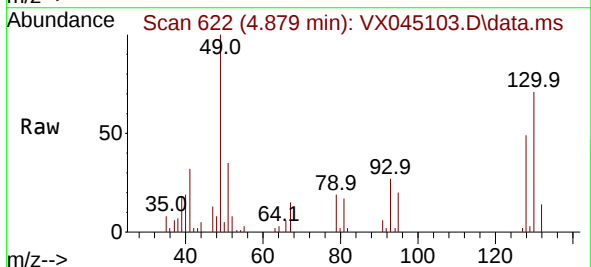
Manual Integrations
 APPROVED

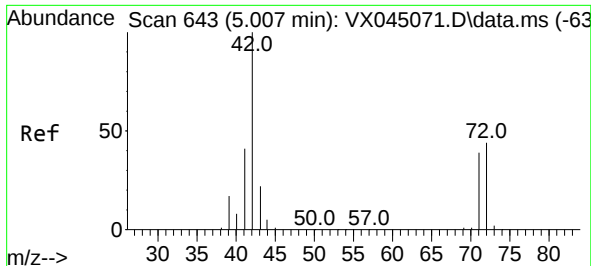
Reviewed By :John Carlone 03/04/2025
 Supervised By :Mahesh Dadoda 03/04/2025



#28
 Bromochloromethane
 Concen: 14.670 ug/l
 RT: 4.879 min Scan# 622
 Delta R.T. -0.018 min
 Lab File: VX045103.D
 Acq: 03 Mar 2025 10:37

Tgt Ion: 49 Resp: 17861
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 3.4
 130 70.7 56.1 84.1





#29

Tetrahydrofuran

Concen: 72.239 ug/l

RT: 4.995 min Scan# 641

Delta R.T. -0.012 min

Lab File: VX045103.D

Acq: 03 Mar 2025 10:37

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBS01

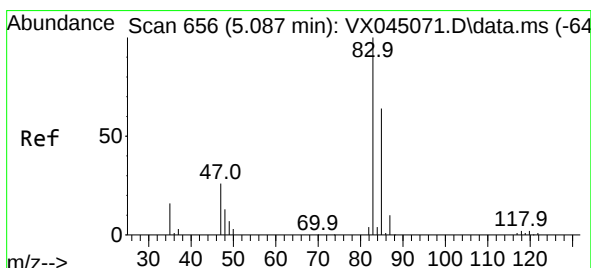
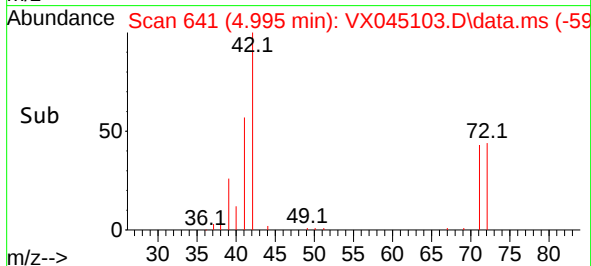
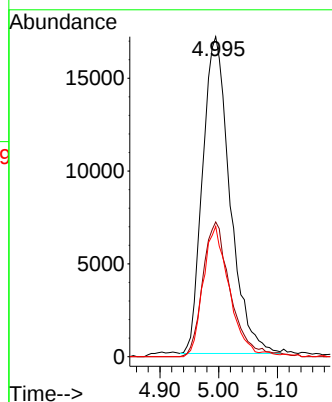
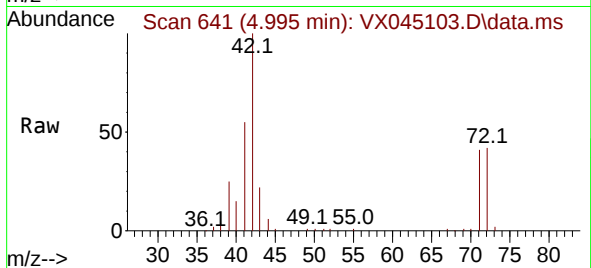
Tgt Ion:	42	Resp:	5521
Ion Ratio	Lower	Upper	
42	100		
72	43.5	34.1	51.1
71	38.9	31.4	47.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2025

Supervised By :Mahesh Dadoda 03/04/2025



#30

Chloroform

Concen: 17.401 ug/l

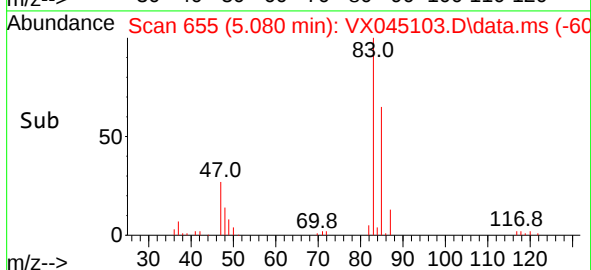
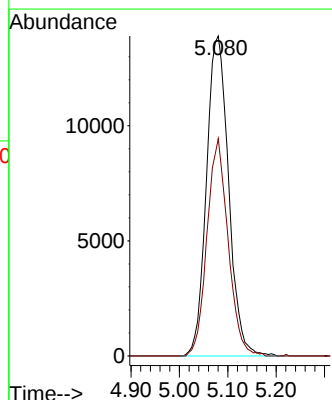
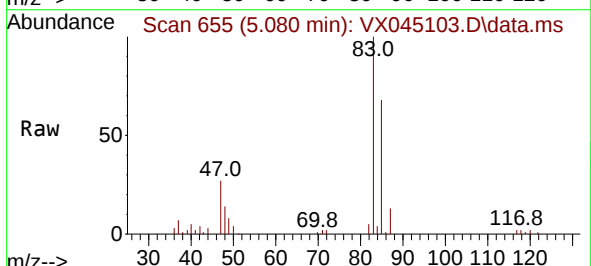
RT: 5.080 min Scan# 655

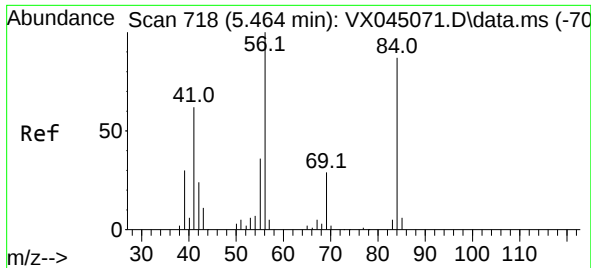
Delta R.T. -0.006 min

Lab File: VX045103.D

Acq: 03 Mar 2025 10:37

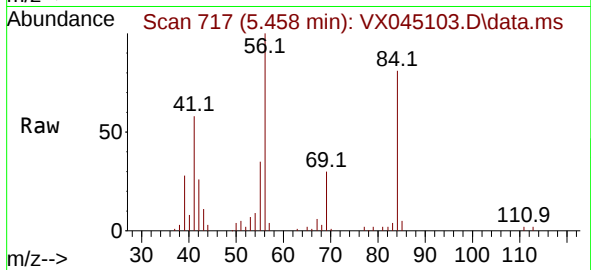
Tgt Ion:	83	Resp:	44165
Ion Ratio	Lower	Upper	
83	100		
85	67.9	51.4	77.2





#31
Cyclohexane
Concen: 18.680 ug/l
RT: 5.458 min Scan# 701
Delta R.T. -0.006 min
Lab File: VX045103.D
Acq: 03 Mar 2025 10:37

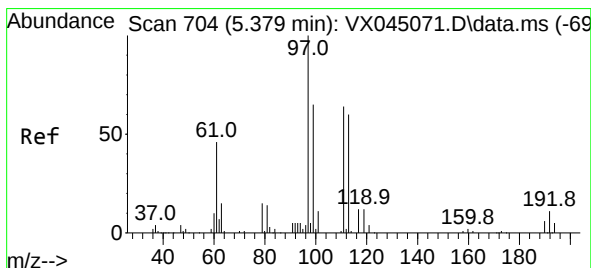
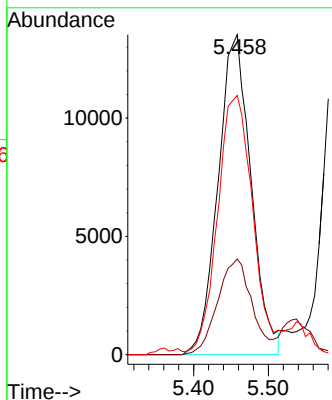
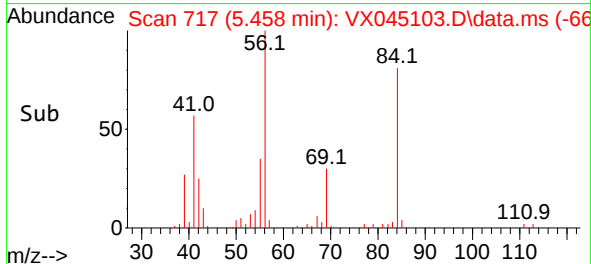
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01



Tgt Ion: 56 Resp: 41419
Ion Ratio Lower Upper
56 100
69 29.9 23.4 35.2
84 79.1 69.4 104.2

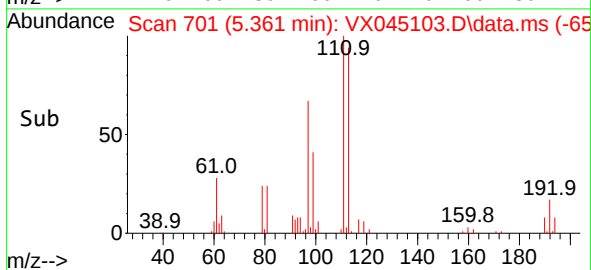
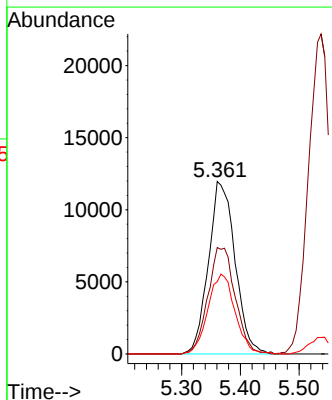
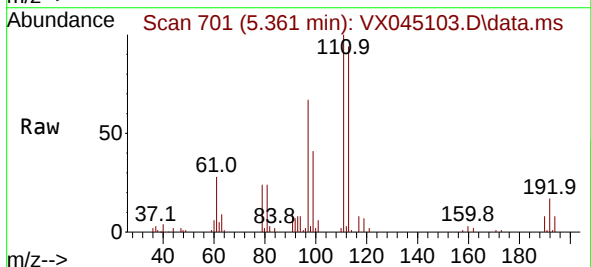
Manual Integrations
APPROVED

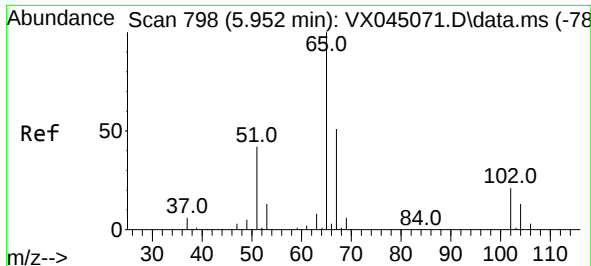
Reviewed By :John Carlone 03/04/2025
Supervised By :Mahesh Dadoda 03/04/2025



#32
1,1,1-Trichloroethane
Concen: 18.369 ug/l
RT: 5.361 min Scan# 701
Delta R.T. -0.018 min
Lab File: VX045103.D
Acq: 03 Mar 2025 10:37

Tgt Ion: 97 Resp: 37654
Ion Ratio Lower Upper
97 100
99 63.1 51.6 77.4
61 47.2 38.4 57.6





#33

1,2-Dichloroethane-d4

Concen: 46.128 ug/l

RT: 5.940 min Scan# 798

Delta R.T. -0.012 min

Lab File: VX045103.D

Acq: 03 Mar 2025 10:37

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBS01

Tgt Ion: 65 Resp: 75179

Ion Ratio Lower Upper

65 100

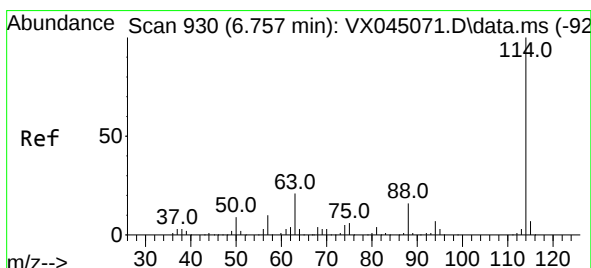
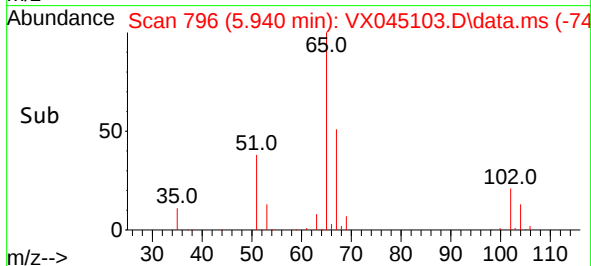
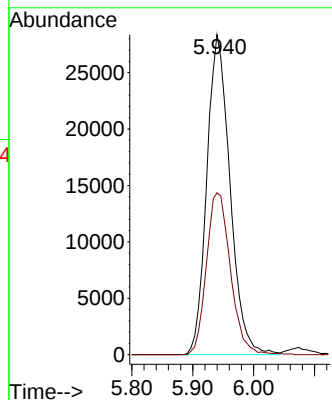
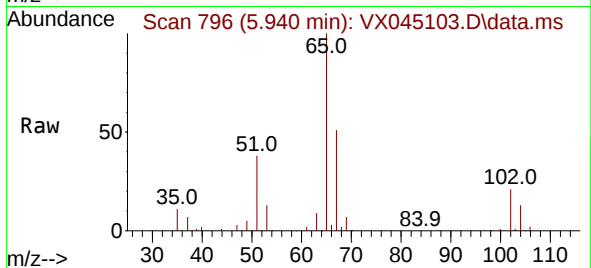
67 52.4 0.0 106.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2025

Supervised By :Mahesh Dadoda 03/04/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. -0.006 min

Lab File: VX045103.D

Acq: 03 Mar 2025 10:37

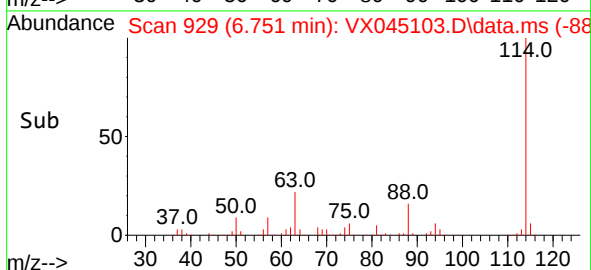
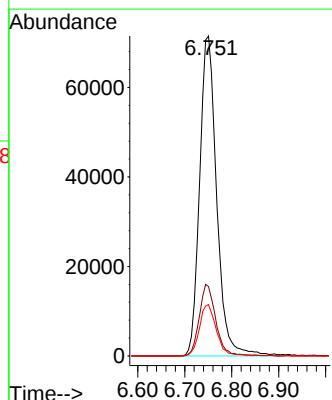
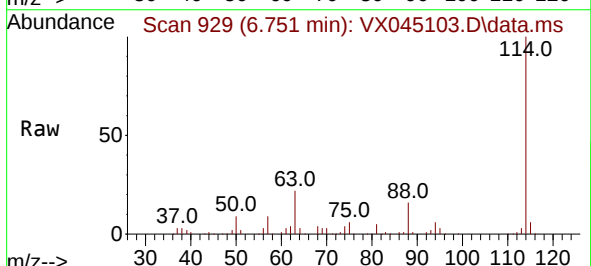
Tgt Ion:114 Resp: 180548

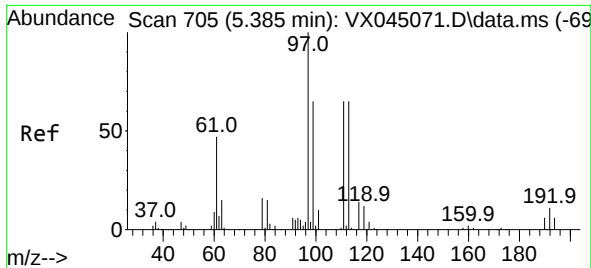
Ion Ratio Lower Upper

114 100

63 21.7 0.0 41.8

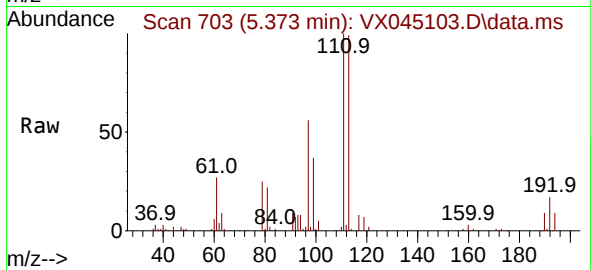
88 16.0 0.0 32.8





#35
Dibromofluoromethane
Concen: 48.701 ug/l
RT: 5.373 min Scan# 705
Delta R.T. -0.012 min
Lab File: VX045103.D
Acq: 03 Mar 2025 10:37

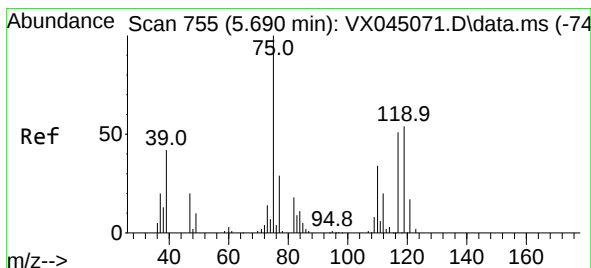
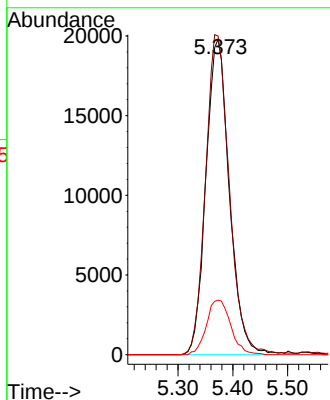
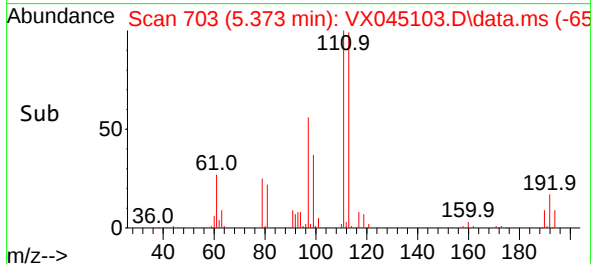
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01



Tgt Ion:113 Resp: 58790
Ion Ratio Lower Upper
113 100
111 102.9 81.8 122.6
192 17.9 14.3 21.5

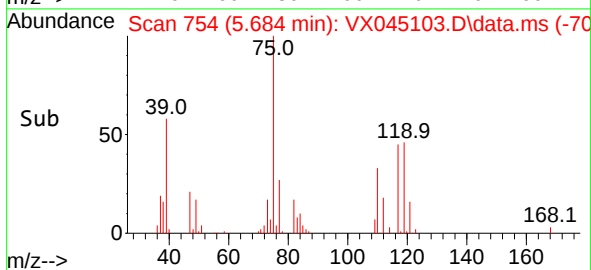
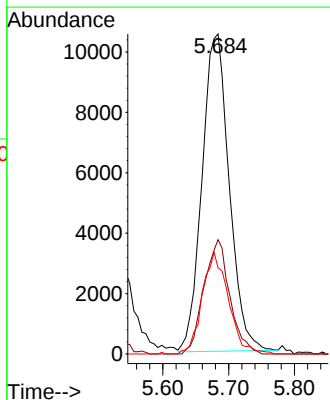
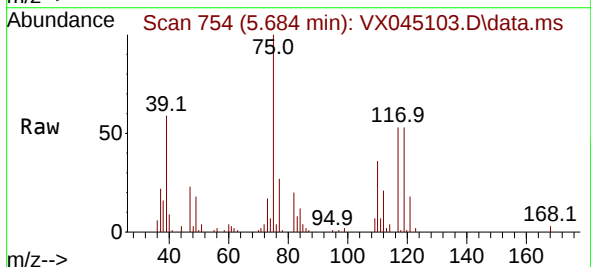
Manual Integrations
APPROVED

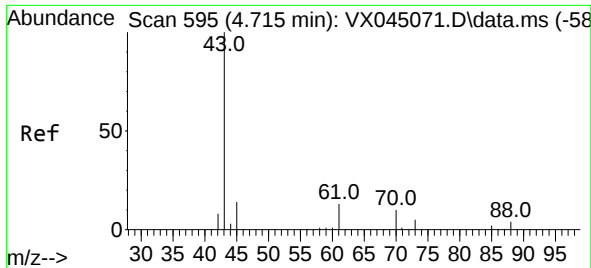
Reviewed By :John Carlone 03/04/2025
Supervised By :Mahesh Dadoda 03/04/2025



#36
1,1-Dichloropropene
Concen: 18.268 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX045103.D
Acq: 03 Mar 2025 10:37

Tgt Ion: 75 Resp: 30245
Ion Ratio Lower Upper
75 100
110 34.2 16.9 50.6
77 30.9 24.5 36.7





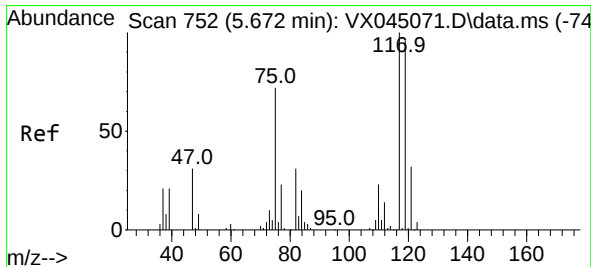
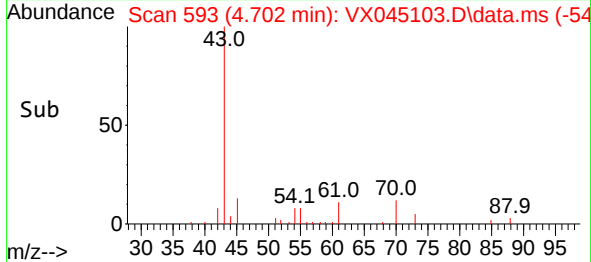
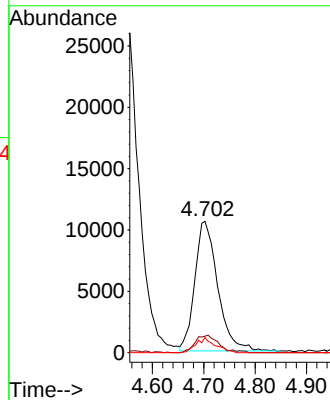
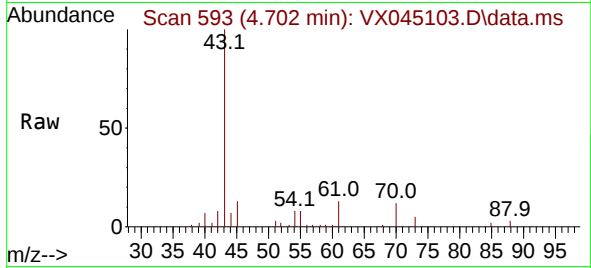
#37
Ethyl Acetate
Concen: 15.349 ug/l
RT: 4.702 min Scan# 593
Delta R.T. -0.012 min
Lab File: VX045103.D
Acq: 03 Mar 2025 10:37

Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01

Tgt Ion: 43 Resp: 32745
Ion Ratio Lower Upper
43 100
61 14.0 10.8 16.2
70 9.7 7.7 11.5

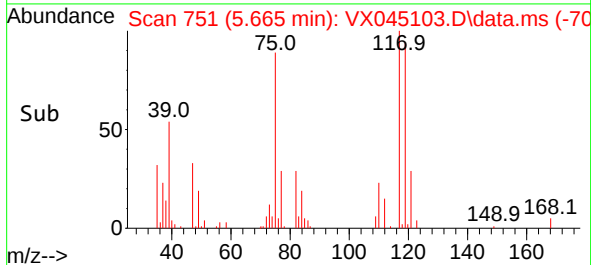
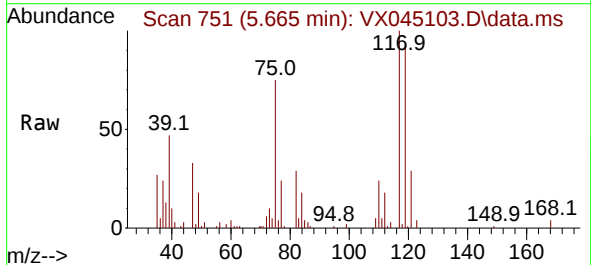
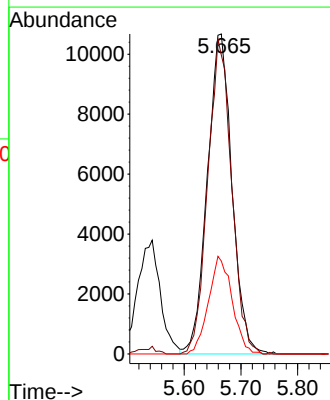
Manual Integrations
APPROVED

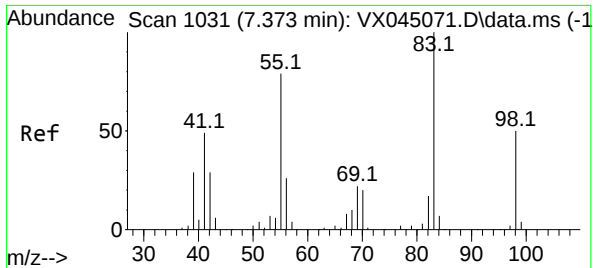
Reviewed By :John Carlone 03/04/2025
Supervised By :Mahesh Dadoda 03/04/2025



#38
Carbon Tetrachloride
Concen: 19.149 ug/l
RT: 5.665 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX045103.D
Acq: 03 Mar 2025 10:37

Tgt Ion:117 Resp: 32188
Ion Ratio Lower Upper
117 100
119 93.4 76.7 115.1
121 29.0 25.5 38.3





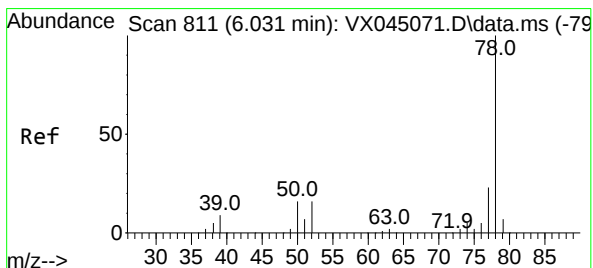
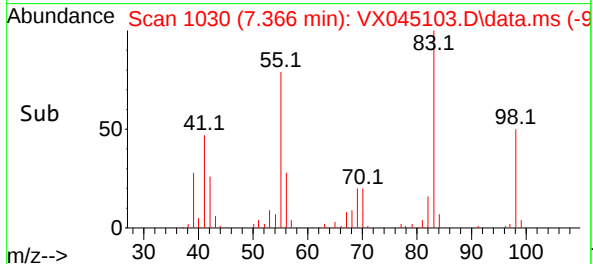
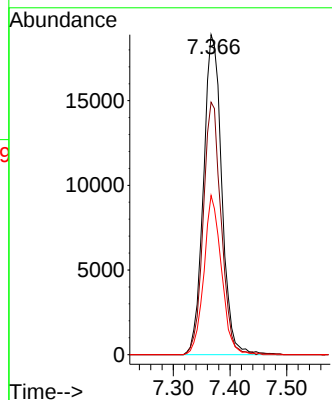
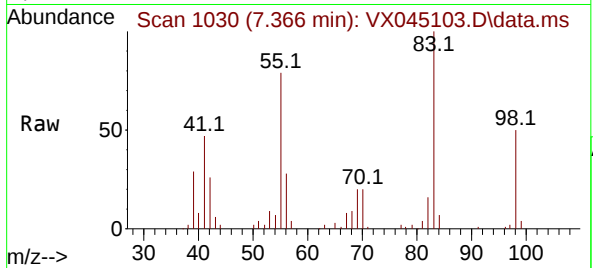
#39
Methylcyclohexane
Concen: 21.363 ug/l
RT: 7.366 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VX045103.D
Acq: 03 Mar 2025 10:37

Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01

Tgt Ion: 83 Resp: 4238
Ion Ratio Lower Upper
83 100
55 78.9 63.0 94.4
98 49.8 39.7 59.5

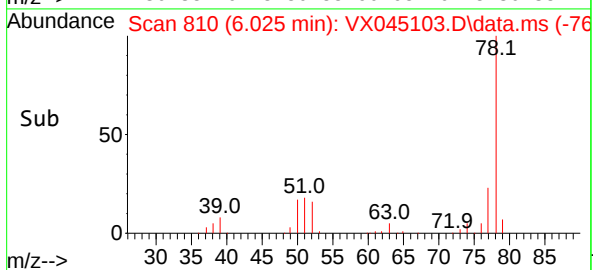
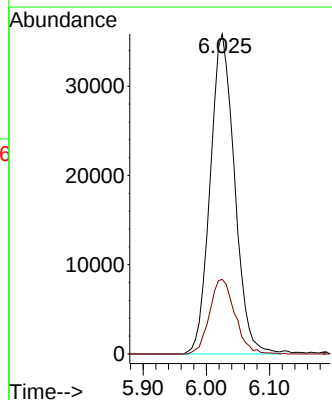
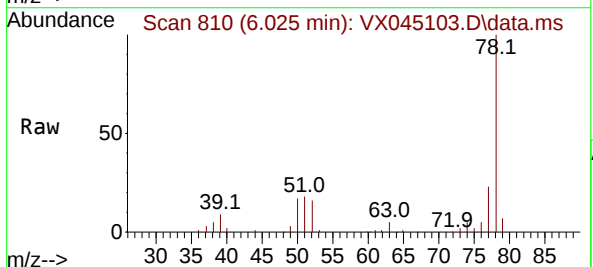
Manual Integrations
APPROVED

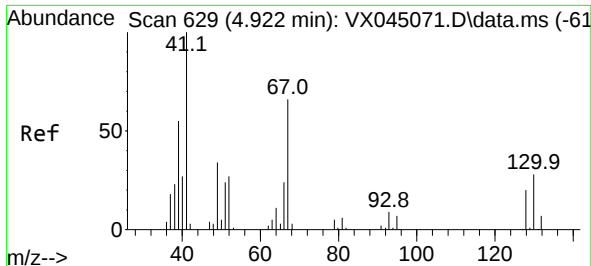
Reviewed By :John Carlone 03/04/2025
Supervised By :Mahesh Dadoda 03/04/2025



#40
Benzene
Concen: 18.396 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.006 min
Lab File: VX045103.D
Acq: 03 Mar 2025 10:37

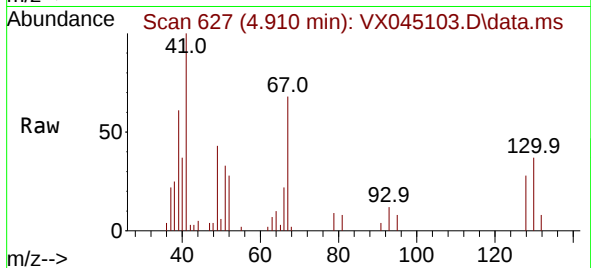
Tgt Ion: 78 Resp: 96177
Ion Ratio Lower Upper
78 100
77 23.3 18.8 28.2





#41
Methacrylonitrile
Concen: 15.849 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX045103.D
Acq: 03 Mar 2025 10:37

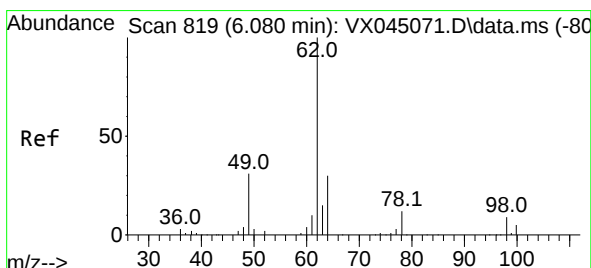
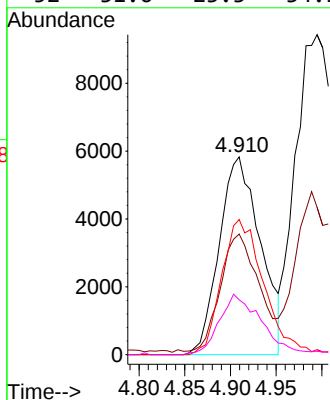
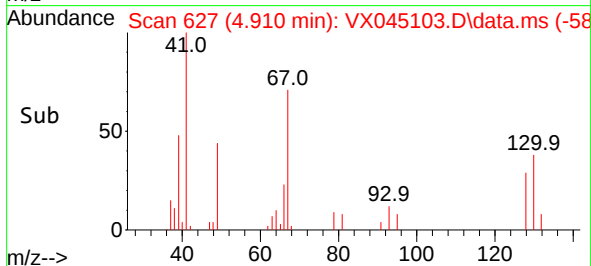
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01



Tgt Ion: 41	Resp: 1828
Ion Ratio	Lower Upper
41 100	
39 55.1	44.6 67.0
67 70.0	53.9 80.9
52 31.6	23.3 34.9

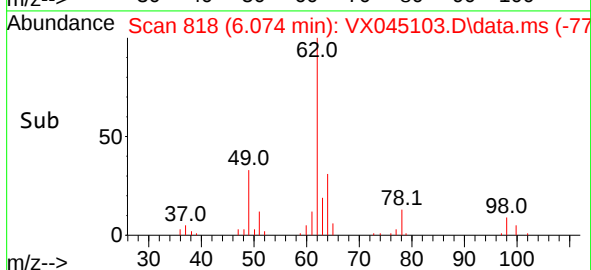
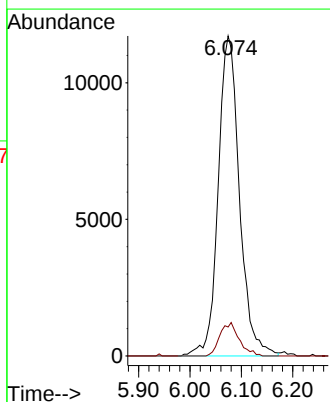
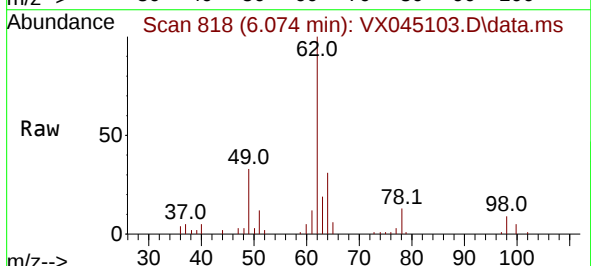
Manual Integrations
APPROVED

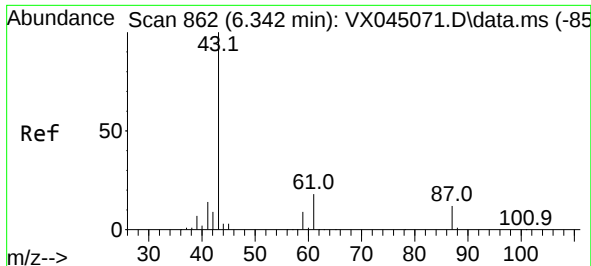
Reviewed By :John Carlone 03/04/2025
Supervised By :Mahesh Dadoda 03/04/2025



#42
1,2-Dichloroethane
Concen: 17.889 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.006 min
Lab File: VX045103.D
Acq: 03 Mar 2025 10:37

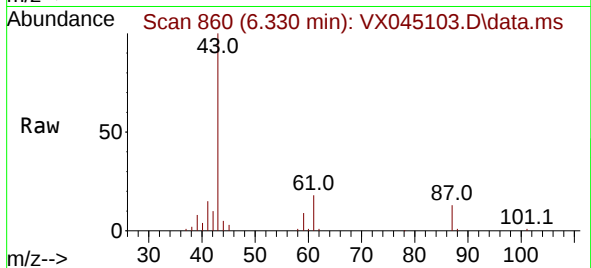
Tgt Ion: 62	Resp: 33679
Ion Ratio	Lower Upper
62 100	
98 9.5	0.0 18.2





#43
Isopropyl Acetate
Concen: 16.453 ug/l
RT: 6.330 min Scan# 860
Delta R.T. -0.012 min
Lab File: VX045103.D
Acq: 03 Mar 2025 10:37

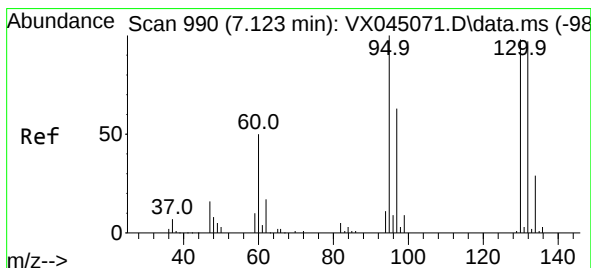
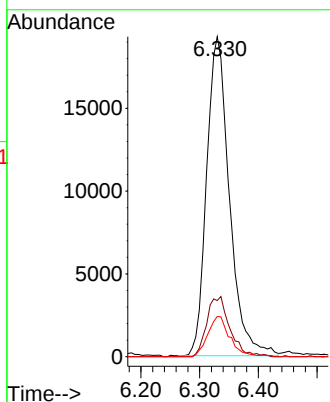
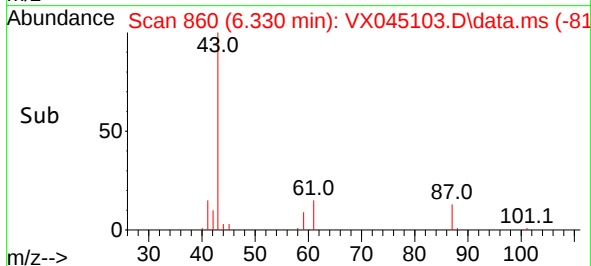
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01



Tgt Ion: 43 Resp: 51900
Ion Ratio Lower Upper
43 100
61 19.0 14.9 22.3
87 12.1 9.4 14.2

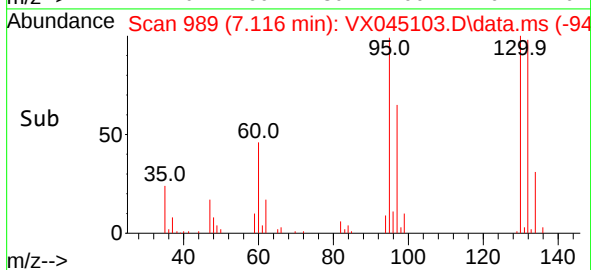
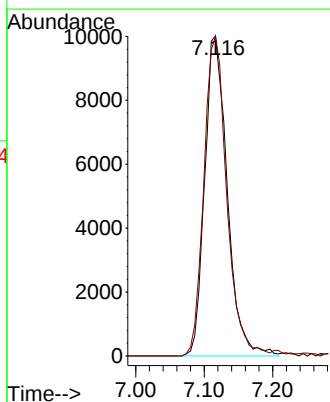
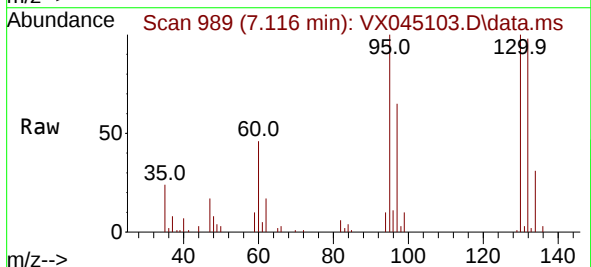
Manual Integrations
APPROVED

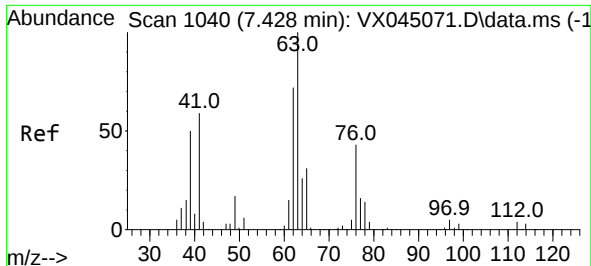
Reviewed By :John Carlone 03/04/2025
Supervised By :Mahesh Dadoda 03/04/2025



#44
Trichloroethene
Concen: 18.714 ug/l
RT: 7.116 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX045103.D
Acq: 03 Mar 2025 10:37

Tgt Ion:130 Resp: 22974
Ion Ratio Lower Upper
130 100
95 100.0 0.0 205.0





#45

1,2-Dichloropropane

Concen: 17.183 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VX045103.D

Acq: 03 Mar 2025 10:37

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBS01

Tgt Ion: 63 Resp: 23098

Ion Ratio Lower Upper

63 100

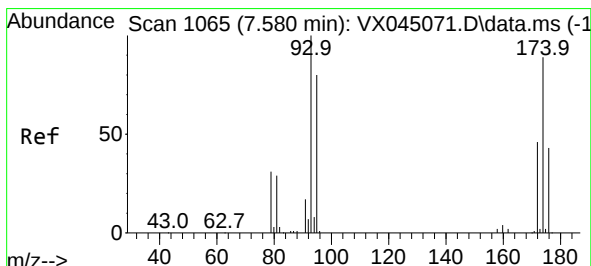
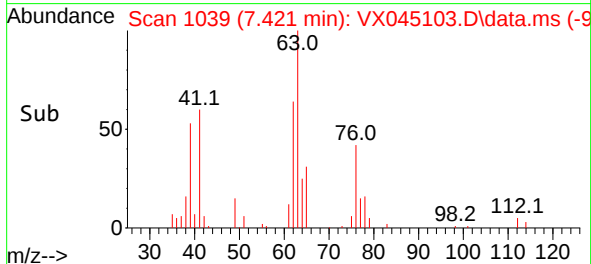
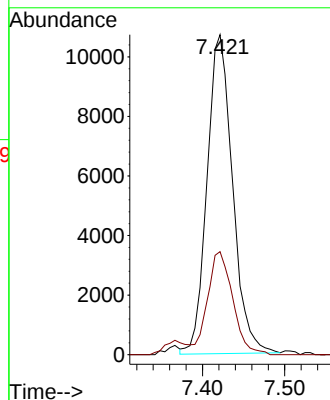
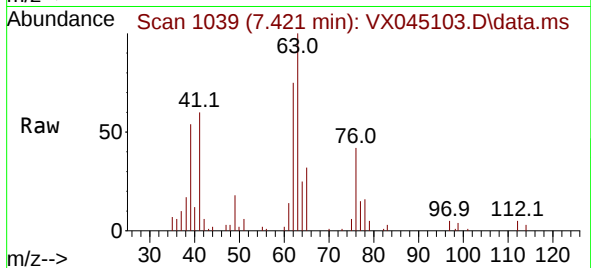
65 32.4 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2025

Supervised By :Mahesh Dadoda 03/04/2025



#46

Dibromomethane

Concen: 18.455 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX045103.D

Acq: 03 Mar 2025 10:37

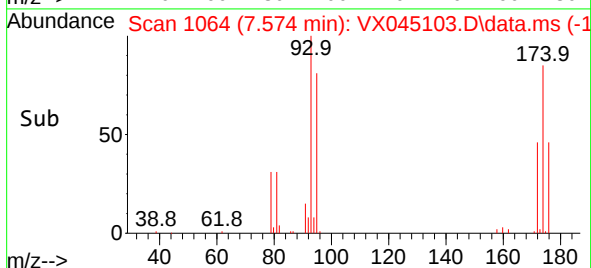
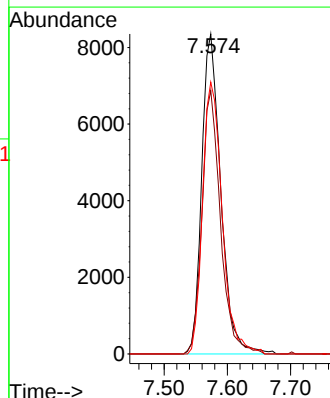
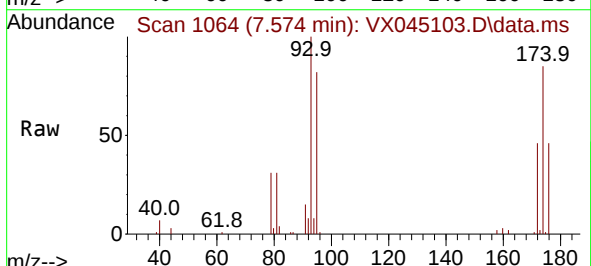
Tgt Ion: 93 Resp: 17534

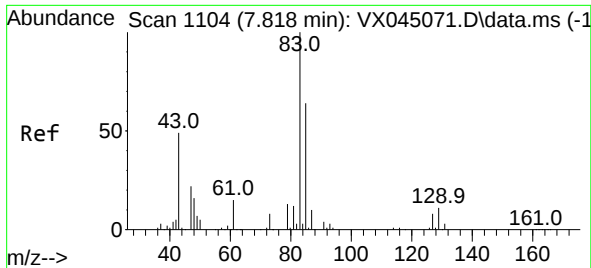
Ion Ratio Lower Upper

93 100

95 79.8 65.8 98.8

174 87.6 72.2 108.2





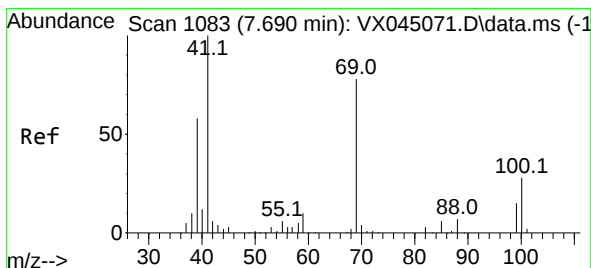
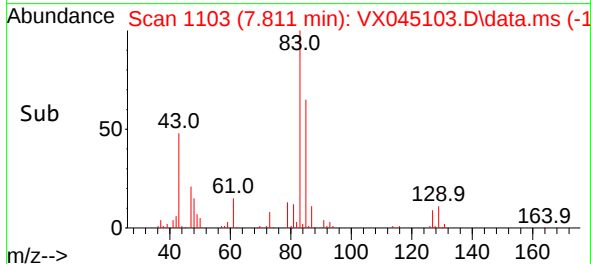
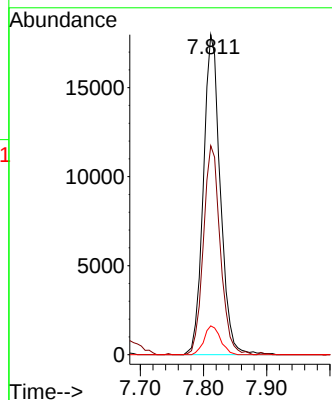
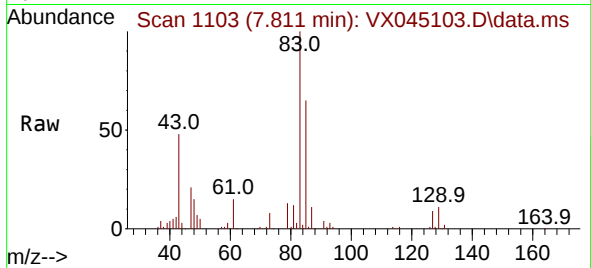
#47
Bromodichloromethane
Concen: 17.984 ug/l
RT: 7.811 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX045103.D
Acq: 03 Mar 2025 10:37

Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01

Tgt Ion: 83 Resp: 33510
Ion Ratio Lower Upper
83 100
85 65.3 51.1 76.7
127 9.0 6.4 9.6

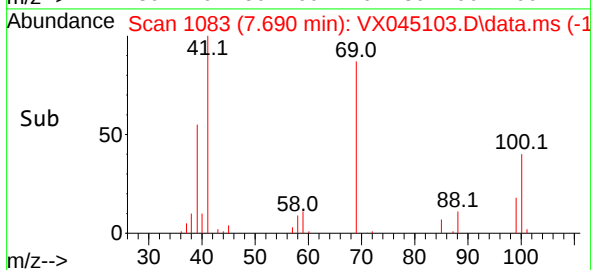
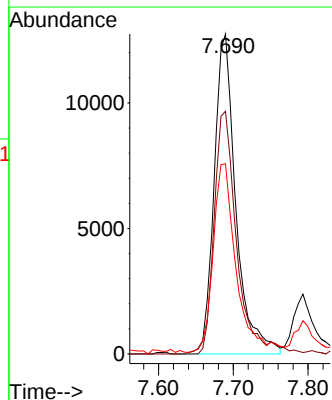
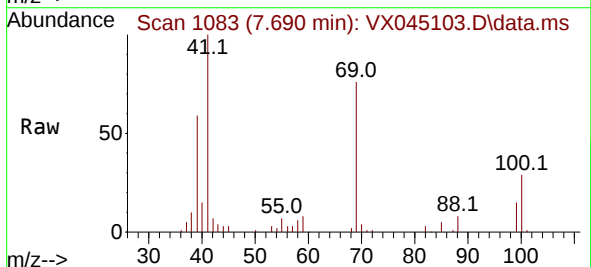
Manual Integrations
APPROVED

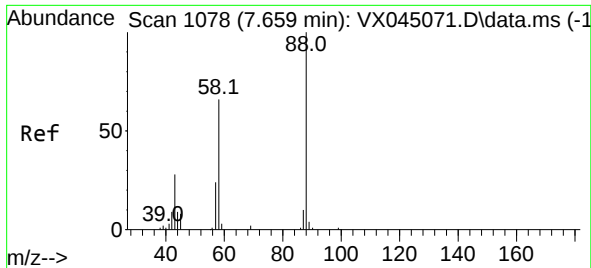
Reviewed By :John Carlone 03/04/2025
Supervised By :Mahesh Dadoda 03/04/2025



#48
Methyl methacrylate
Concen: 16.286 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX045103.D
Acq: 03 Mar 2025 10:37

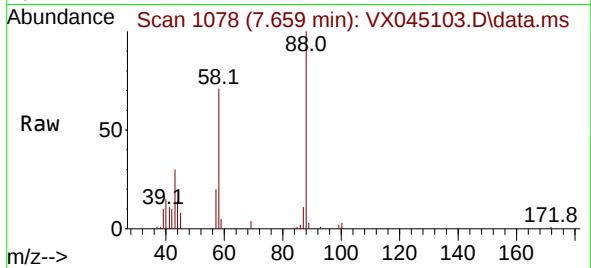
Tgt Ion: 41 Resp: 25776
Ion Ratio Lower Upper
41 100
69 78.5 63.0 94.6
39 62.3 47.5 71.3





#49
1,4-Dioxane
Concen: 325.173 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX045103.D
Acq: 03 Mar 2025 10:37

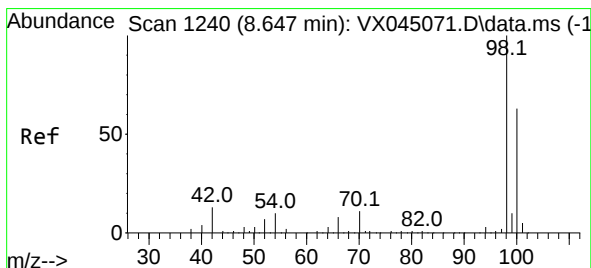
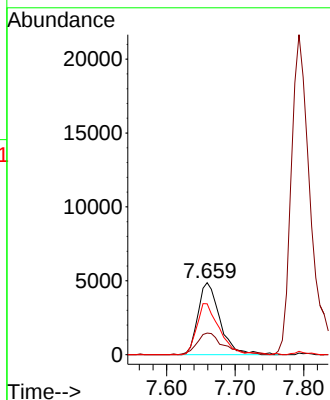
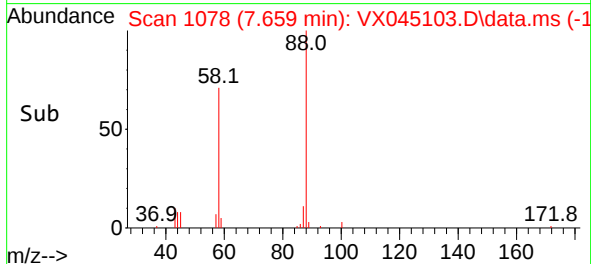
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01



Tgt Ion: 88 Resp: 10850
Ion Ratio Lower Upper
88 100
43 36.6 28.7 43.1
58 73.0 55.8 83.8

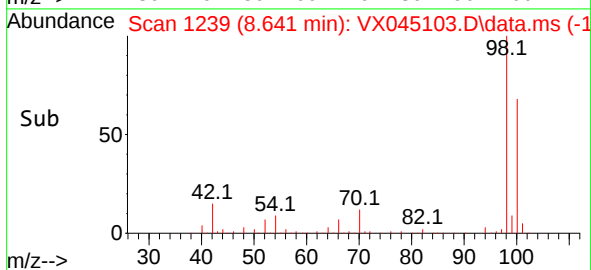
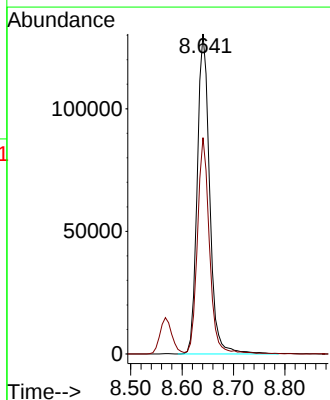
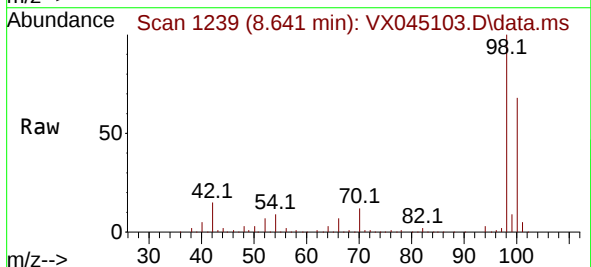
Manual Integrations
APPROVED

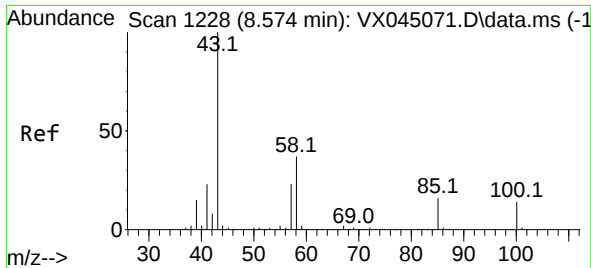
Reviewed By :John Carlone 03/04/2025
Supervised By :Mahesh Dadoda 03/04/2025



#50
Toluene-d8
Concen: 50.071 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VX045103.D
Acq: 03 Mar 2025 10:37

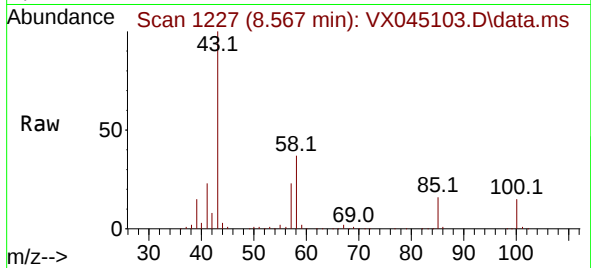
Tgt Ion: 98 Resp: 219153
Ion Ratio Lower Upper
98 100
100 65.6 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 81.995 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX045103.D
Acq: 03 Mar 2025 10:37

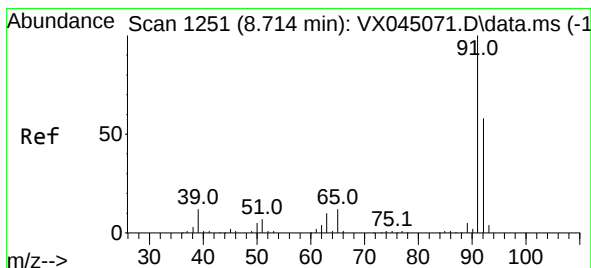
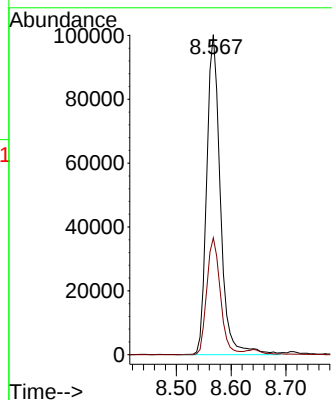
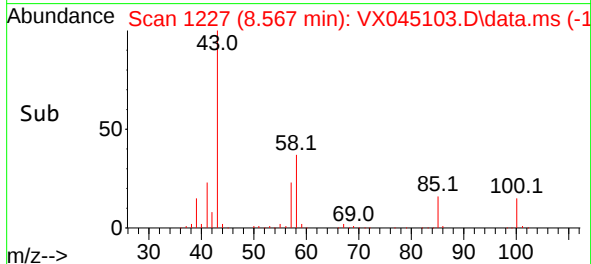
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01



Tgt Ion: 43 Resp: 173684
Ion Ratio Lower Upper
43 100
58 36.3 29.2 43.8

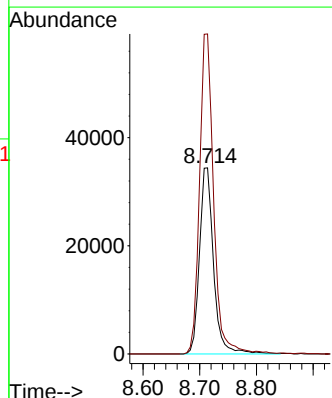
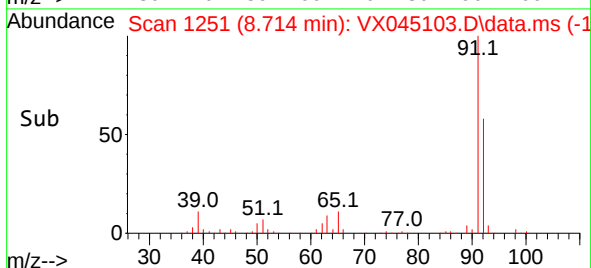
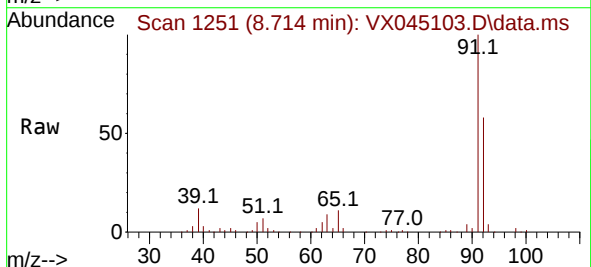
Manual Integrations
APPROVED

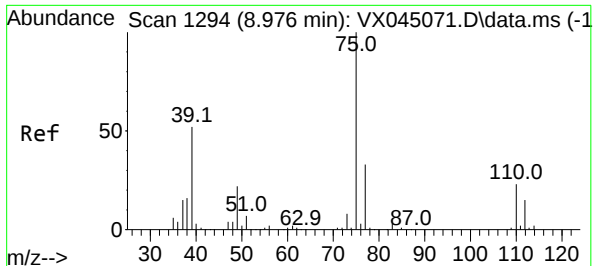
Reviewed By :John Carlone 03/04/2025
Supervised By :Mahesh Dadoda 03/04/2025



#52
Toluene
Concen: 19.353 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045103.D
Acq: 03 Mar 2025 10:37

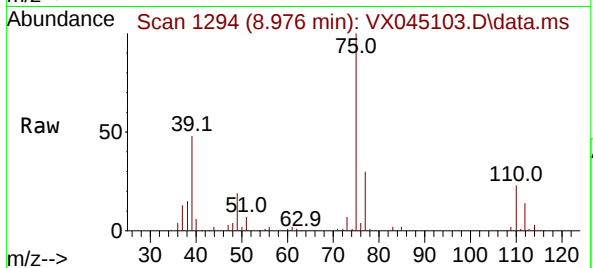
Tgt Ion: 92 Resp: 59364
Ion Ratio Lower Upper
92 100
91 172.0 138.9 208.3





#53
t-1,3-Dichloropropene
Concen: 19.569 ug/l
RT: 8.976 min Scan# 1193
Delta R.T. -0.000 min
Lab File: VX045103.D
Acq: 03 Mar 2025 10:37

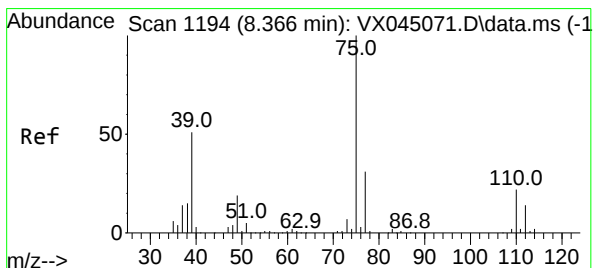
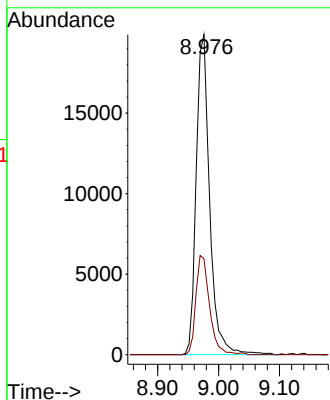
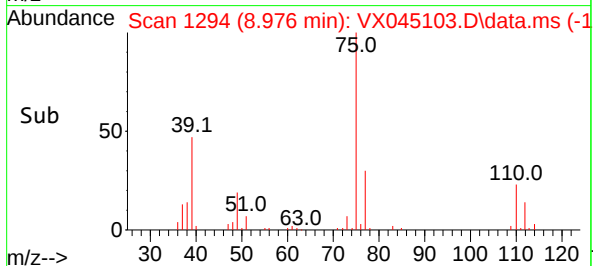
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01



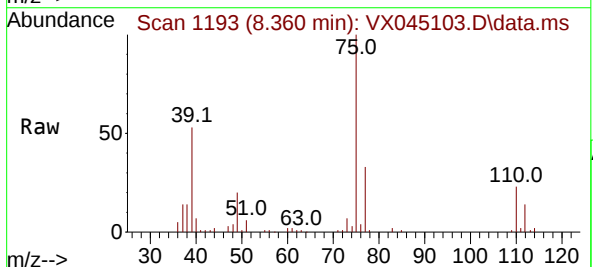
Tgt Ion: 75 Resp: 30489
Ion Ratio Lower Upper
75 100
77 30.0 26.5 39.7

Manual Integrations
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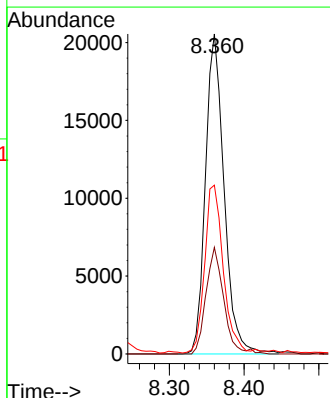
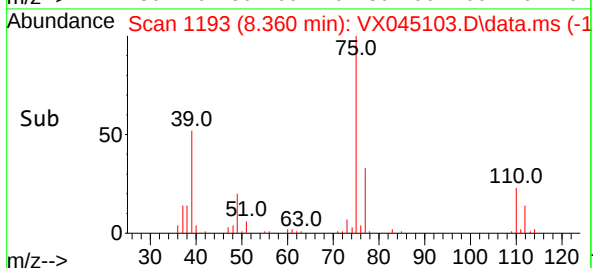
Reviewed By :John Carlone 03/04/2025
Supervised By :Mahesh Dadoda 03/04/2025

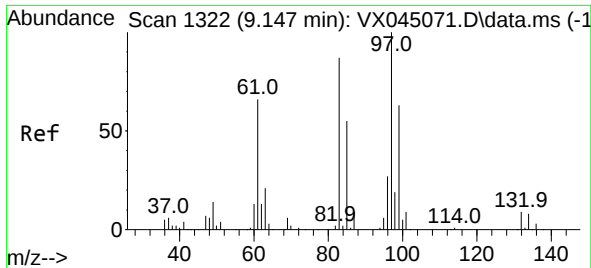


#54
cis-1,3-Dichloropropene
Concen: 19.598 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. -0.006 min
Lab File: VX045103.D
Acq: 03 Mar 2025 10:37



Tgt Ion: 75 Resp: 35606
Ion Ratio Lower Upper
75 100
77 33.3 24.7 37.1
39 52.2 40.7 61.1





#55

1,1,2-Trichloroethane

Concen: 17.749 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. -0.000 min

Lab File: VX045103.D

Acq: 03 Mar 2025 10:37

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBS01

Tgt Ion: 97 Resp: 22414

Ion Ratio Lower Upper

97 100

83 84.1 69.4 104.2

85 55.4 44.1 66.1

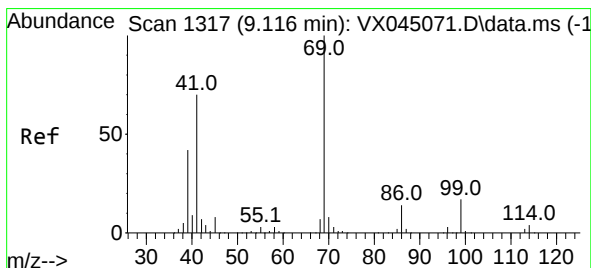
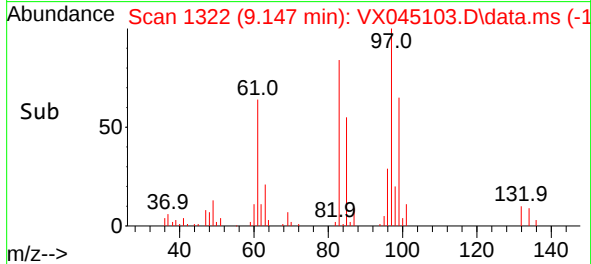
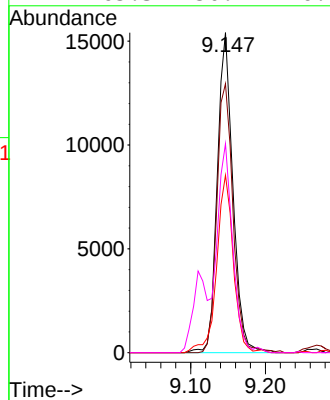
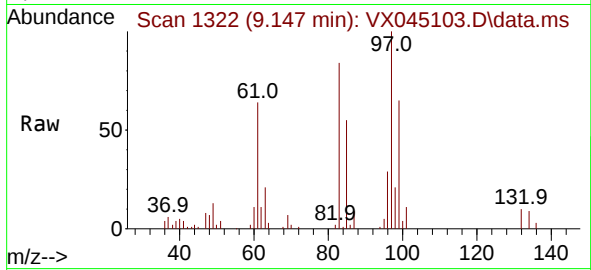
99 65.3 50.7 76.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2025

Supervised By :Mahesh Dadoda 03/04/2025



#56

Ethyl methacrylate

Concen: 17.182 ug/l

RT: 9.110 min Scan# 1316

Delta R.T. -0.006 min

Lab File: VX045103.D

Acq: 03 Mar 2025 10:37

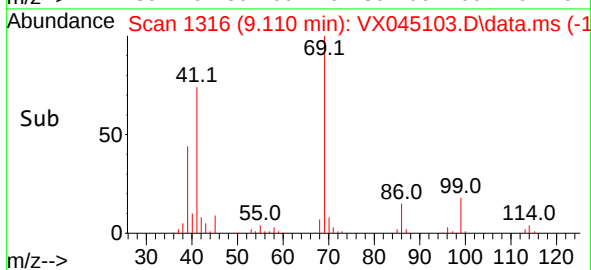
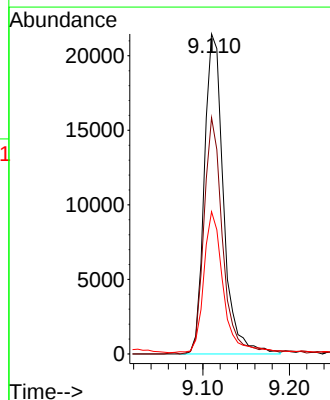
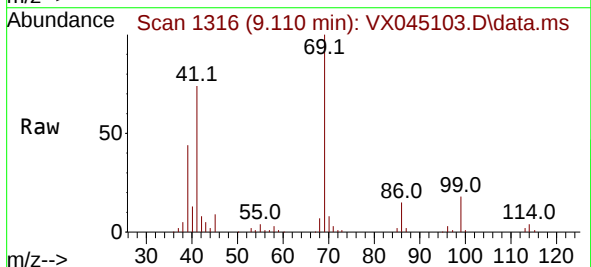
Tgt Ion: 69 Resp: 32981

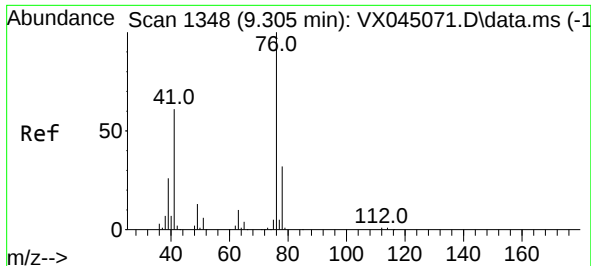
Ion Ratio Lower Upper

69 100

41 73.4 57.0 85.4

39 44.8 34.2 51.4





#57

1,3-Dichloropropane

Concen: 18.391 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX045103.D

Acq: 03 Mar 2025 10:37

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBS01

Tgt Ion: 76 Resp: 4019

Ion Ratio Lower Upper

76 100

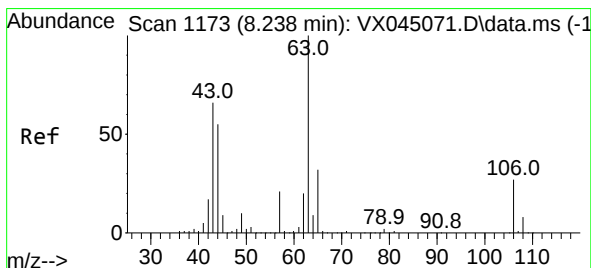
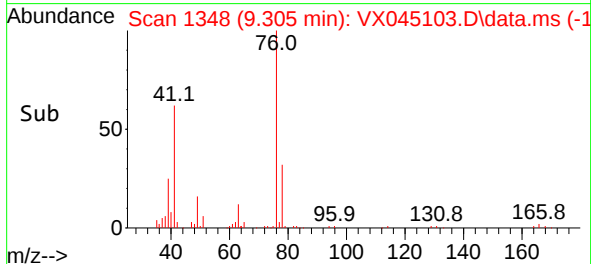
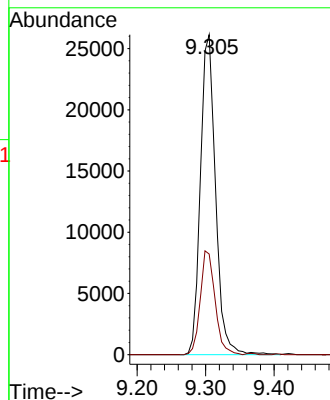
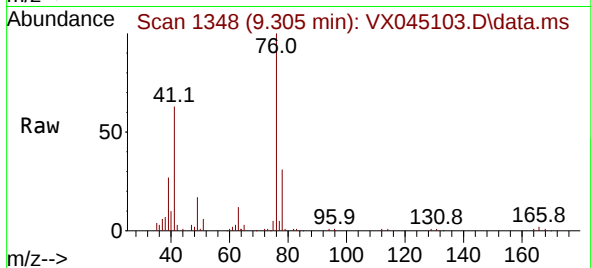
78 31.8 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2025

Supervised By :Mahesh Dadoda 03/04/2025



#58

2-Chloroethyl Vinyl ether

Concen: 68.432 ug/l

RT: 8.232 min Scan# 1172

Delta R.T. -0.006 min

Lab File: VX045103.D

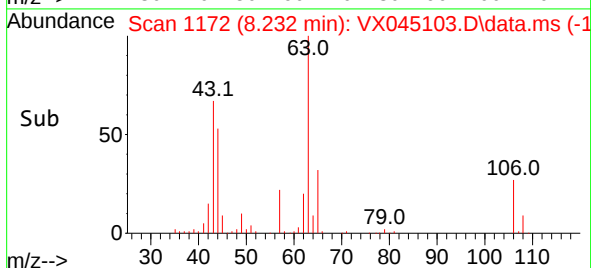
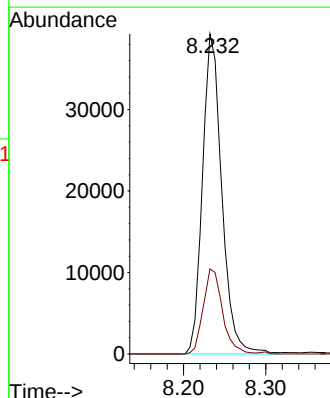
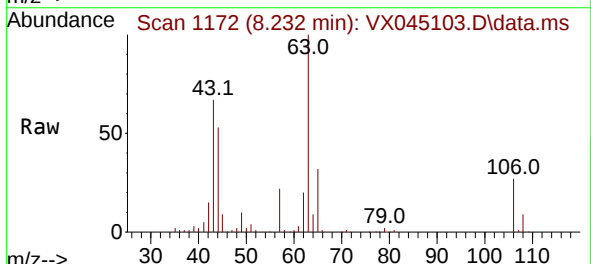
Acq: 03 Mar 2025 10:37

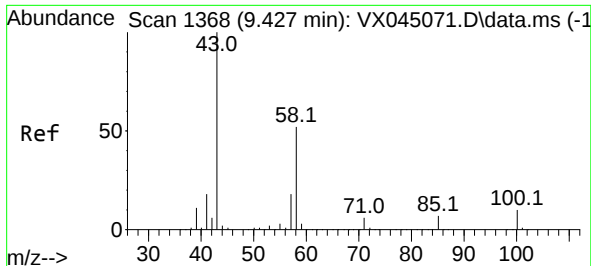
Tgt Ion: 63 Resp: 64078

Ion Ratio Lower Upper

63 100

106 26.4 21.5 32.3





#59

2-Hexanone

Concen: 84.835 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX045103.D

Acq: 03 Mar 2025 10:37

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBS01

Tgt Ion: 43 Resp: 130199

Ion Ratio Lower Upper

43 100

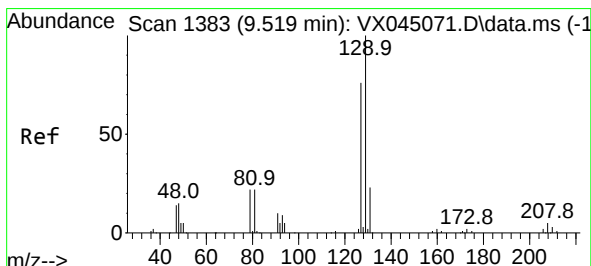
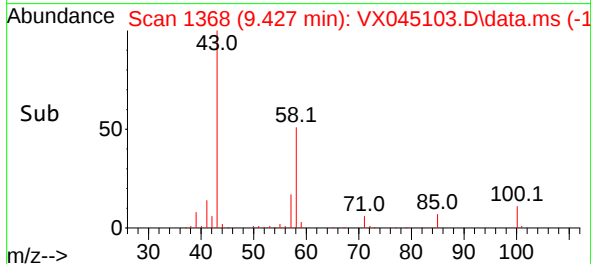
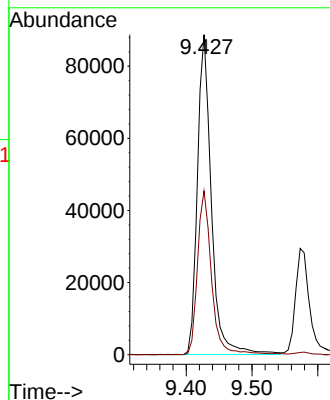
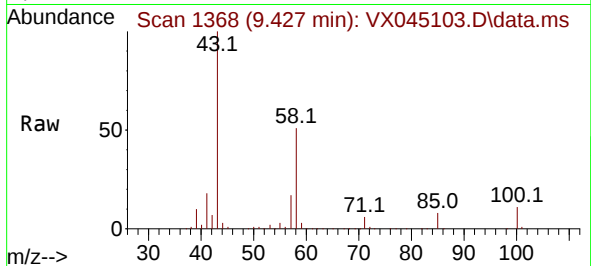
58 51.4 25.9 77.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2025

Supervised By :Mahesh Dadoda 03/04/2025



#60

Dibromochloromethane

Concen: 18.960 ug/l

RT: 9.512 min Scan# 1382

Delta R.T. -0.006 min

Lab File: VX045103.D

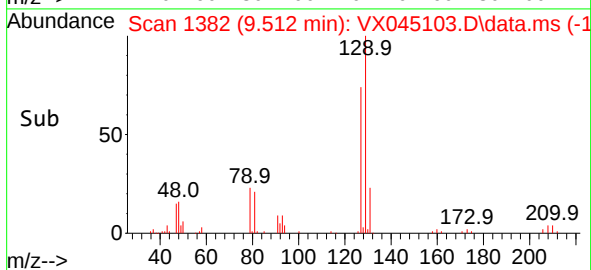
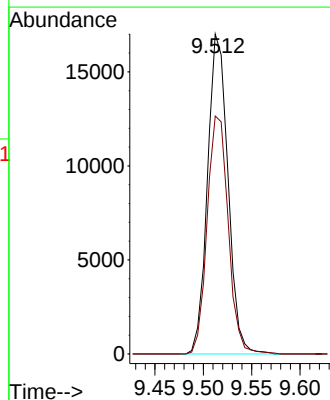
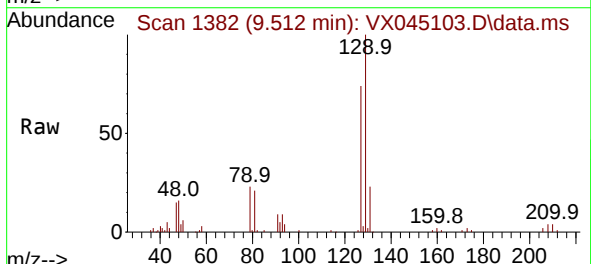
Acq: 03 Mar 2025 10:37

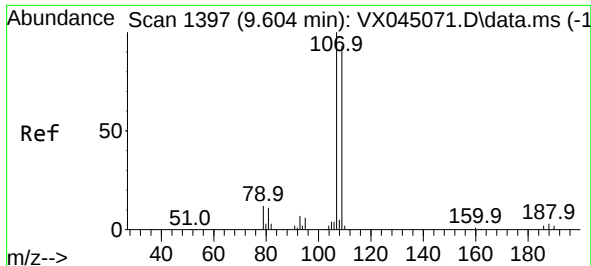
Tgt Ion:129 Resp: 25034

Ion Ratio Lower Upper

129 100

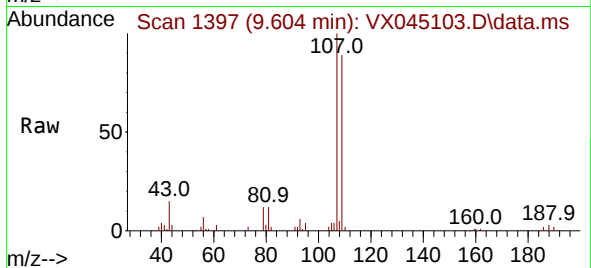
127 76.7 38.5 115.5





#61
1,2-Dibromoethane
Concen: 18.027 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX045103.D
Acq: 03 Mar 2025 10:37

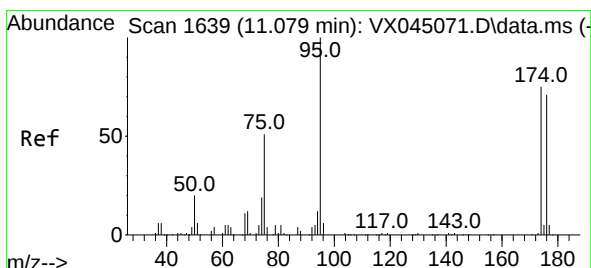
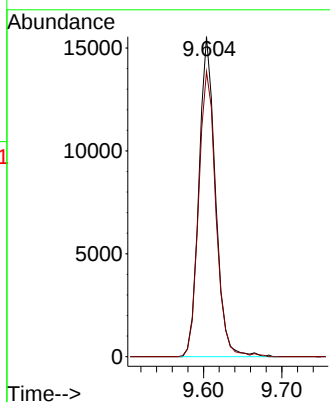
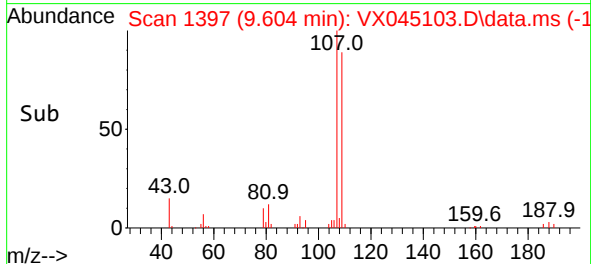
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01



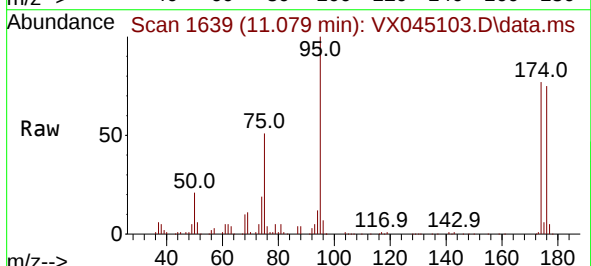
Tgt Ion:107 Resp: 22720
Ion Ratio Lower Upper
107 100
109 93.2 76.1 114.1

Manual Integrations
APPROVED

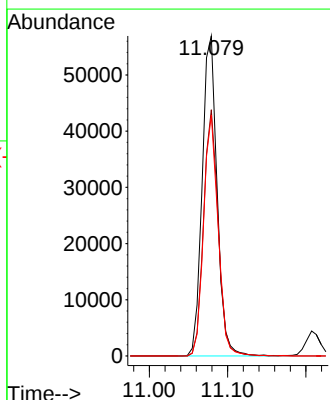
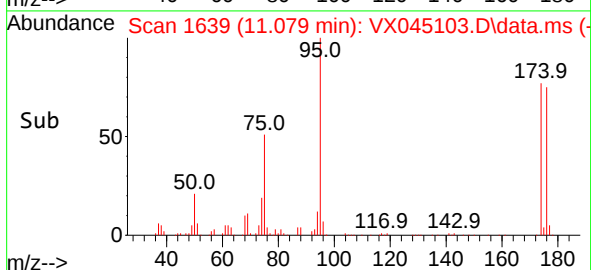
Reviewed By :John Carbone 03/04/2025
Supervised By :Mahesh Dadoda 03/04/2025

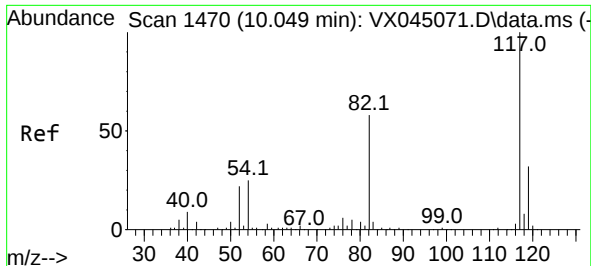


#62
4-Bromofluorobenzene
Concen: 51.824 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045103.D
Acq: 03 Mar 2025 10:37



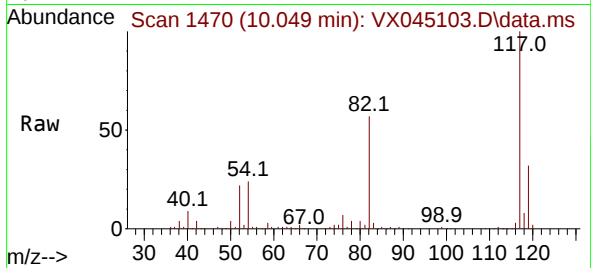
Tgt Ion: 95 Resp: 75163
Ion Ratio Lower Upper
95 100
174 75.3 0.0 148.2
176 73.1 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045103.D
Acq: 03 Mar 2025 10:37

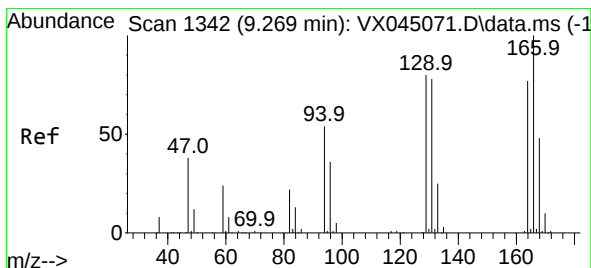
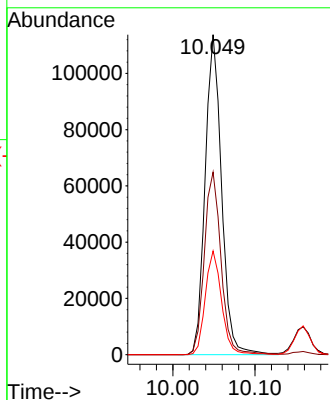
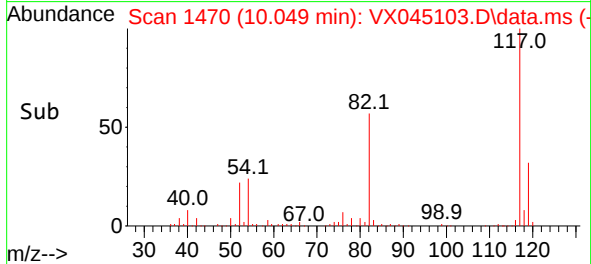
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01



Tgt Ion:117 Resp: 15819
Ion Ratio Lower Upper
117 100
82 57.1 46.3 69.5
119 32.4 25.7 38.5

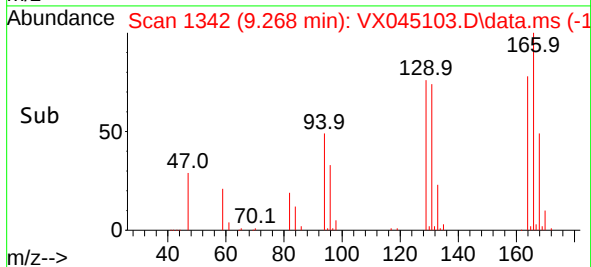
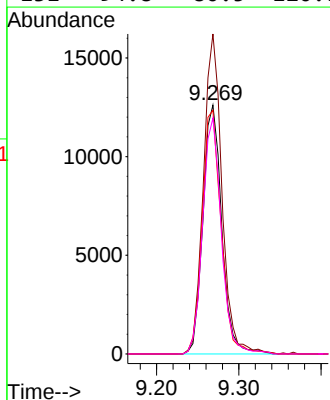
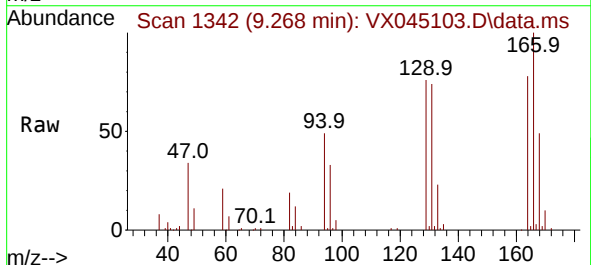
Manual Integrations
APPROVED

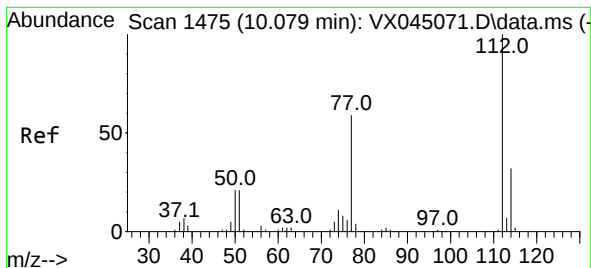
Reviewed By :John Carlone 03/04/2025
Supervised By :Mahesh Dadoda 03/04/2025



#64
Tetrachloroethene
Concen: 19.816 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045103.D
Acq: 03 Mar 2025 10:37

Tgt Ion:164 Resp: 20077
Ion Ratio Lower Upper
164 100
166 128.6 103.6 155.4
129 97.9 82.7 124.1
131 94.8 80.5 120.7





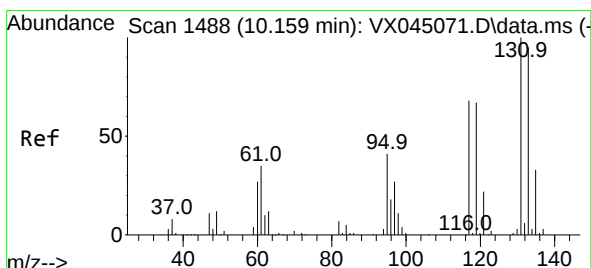
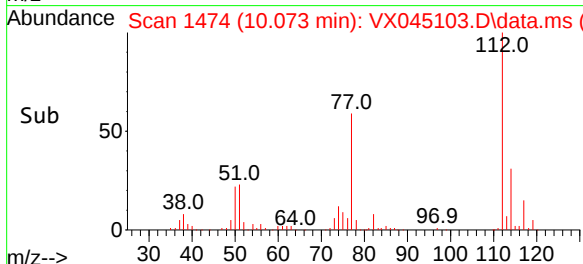
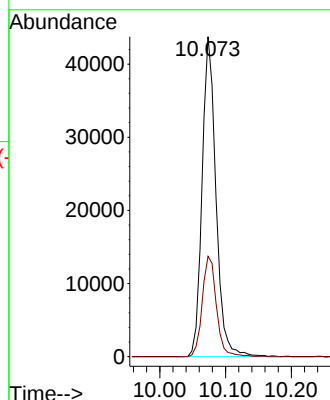
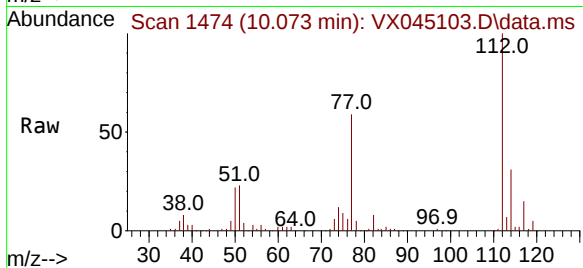
#65
Chlorobenzene
Concen: 19.163 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX045103.D
Acq: 03 Mar 2025 10:37

Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01

Tgt Ion:112 Resp: 6414
Ion Ratio Lower Upper
112 100
114 31.3 26.0 39.0

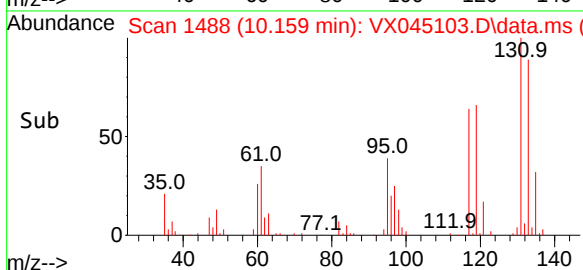
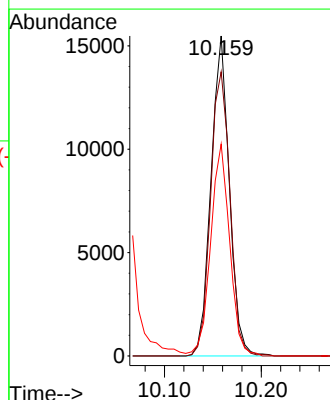
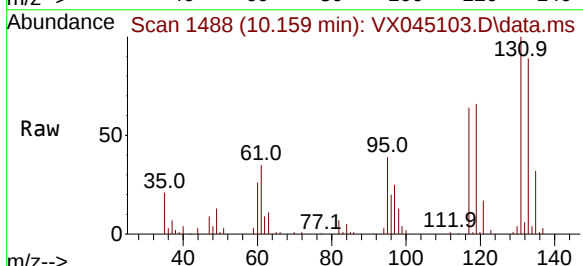
Manual Integrations
APPROVED

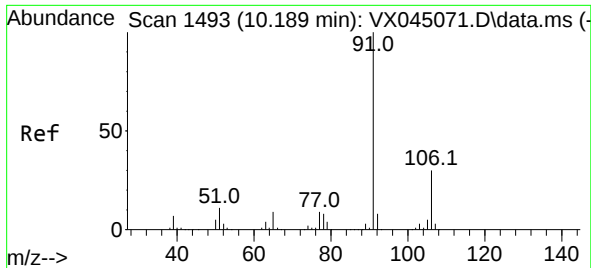
Reviewed By :John Carlone 03/04/2025
Supervised By :Mahesh Dadoda 03/04/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 18.306 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX045103.D
Acq: 03 Mar 2025 10:37

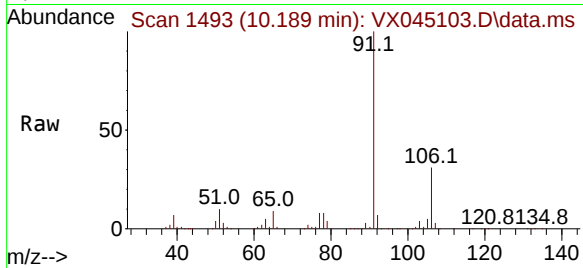
Tgt Ion:131 Resp: 20407
Ion Ratio Lower Upper
131 100
133 94.3 48.6 145.9
119 68.6 33.9 101.7





#67
Ethyl Benzene
Concen: 19.150 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX045103.D
Acq: 03 Mar 2025 10:37

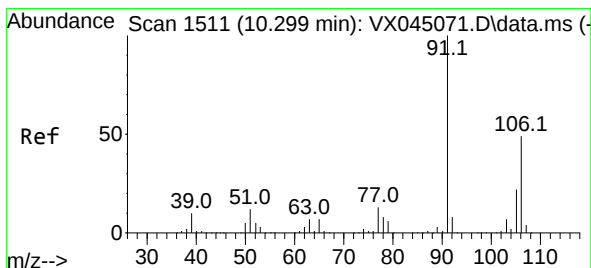
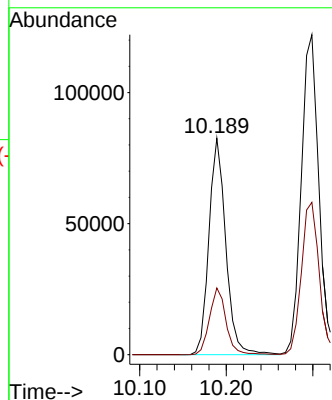
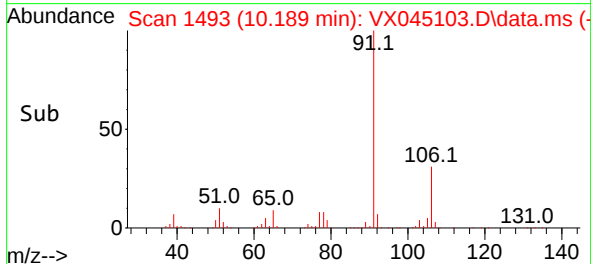
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01



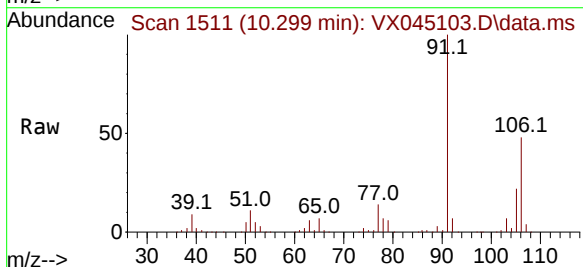
Tgt Ion: 91 Resp: 11169
Ion Ratio Lower Upper
91 100
106 30.8 23.9 35.9

Manual Integrations
APPROVED

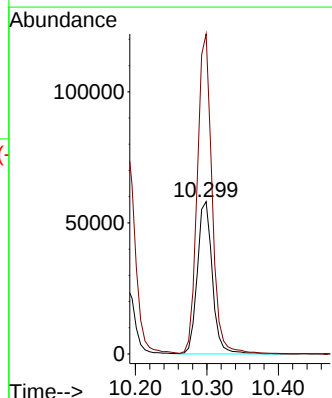
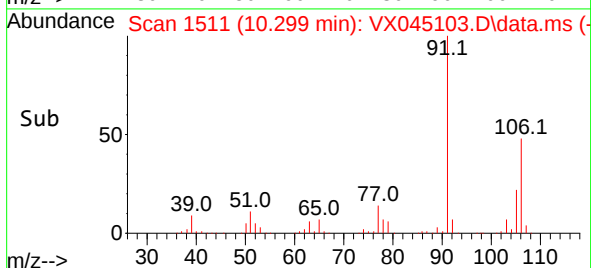
Reviewed By :John Carlone 03/04/2025
Supervised By :Mahesh Dadoda 03/04/2025

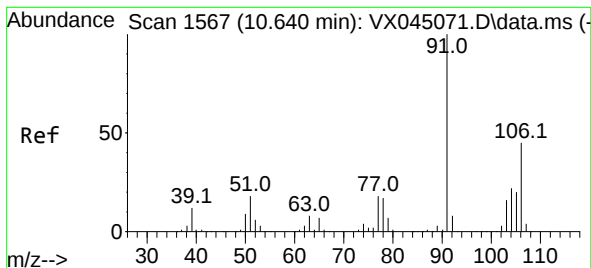


#68
m/p-Xylenes
Concen: 39.633 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX045103.D
Acq: 03 Mar 2025 10:37



Tgt Ion:106 Resp: 84625
Ion Ratio Lower Upper
106 100
91 205.8 165.4 248.0





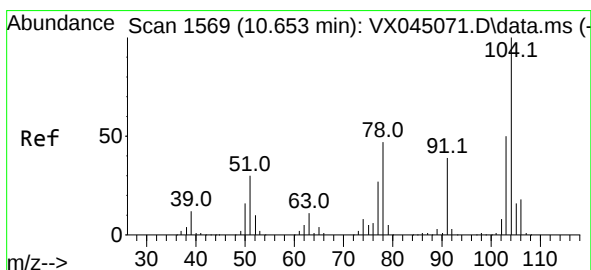
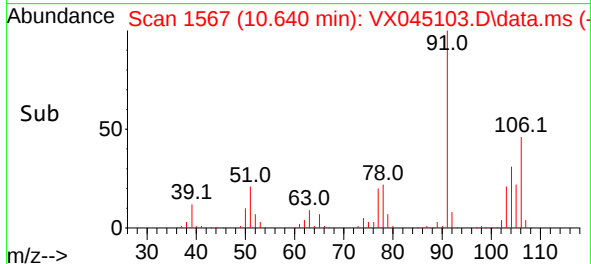
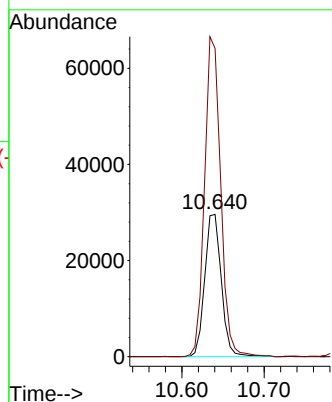
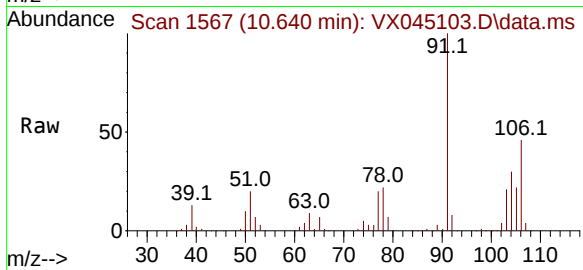
#69
o-Xylene
Concen: 19.255 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX045103.D
Acq: 03 Mar 2025 10:37

Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01

Tgt Ion:106 Resp: 41460
Ion Ratio Lower Upper
106 100
91 218.8 109.9 329.6

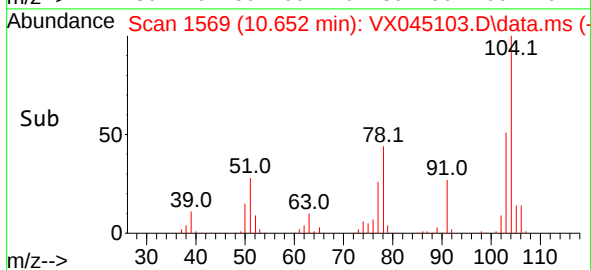
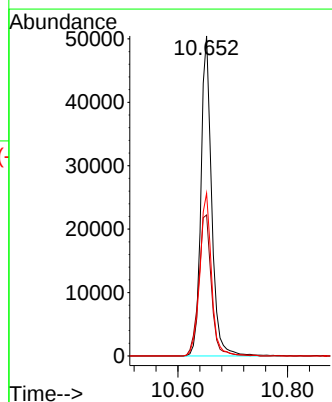
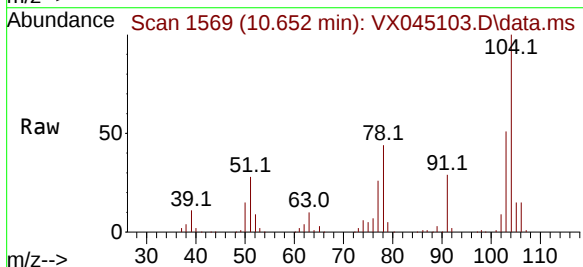
Manual Integrations
APPROVED

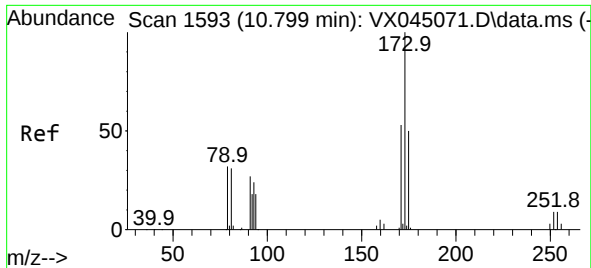
Reviewed By :John Carlone 03/04/2025
Supervised By :Mahesh Dadoda 03/04/2025



#70
Styrene
Concen: 19.643 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX045103.D
Acq: 03 Mar 2025 10:37

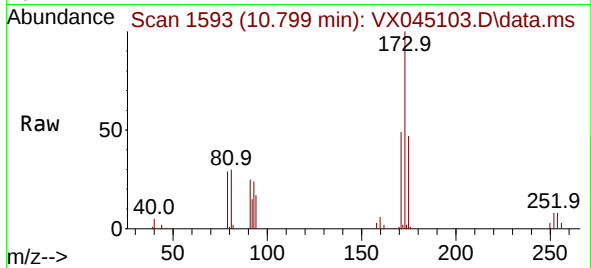
Tgt Ion:104 Resp: 68447
Ion Ratio Lower Upper
104 100
78 51.8 42.2 63.4
103 55.6 43.8 65.8





#71
Bromoform
Concen: 18.083 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX045103.D
Acq: 03 Mar 2025 10:37

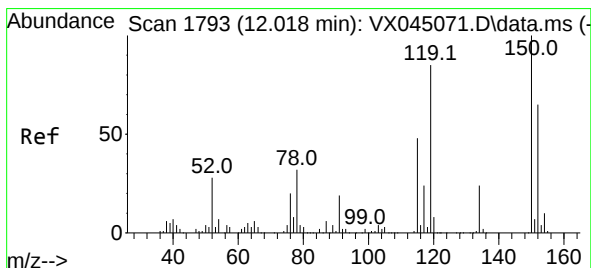
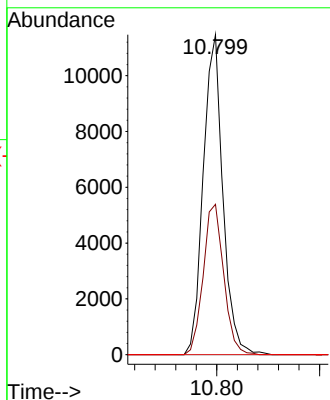
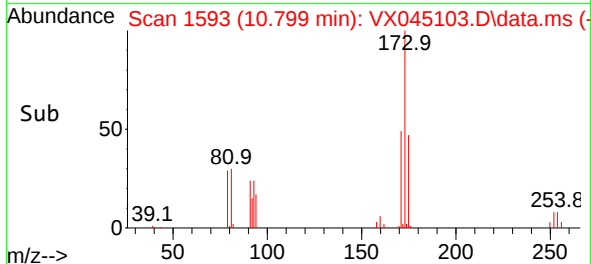
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01



Tgt Ion:173 Resp: 1520
Ion Ratio Lower Upper
173 100
175 49.2 24.6 73.6
254 0.0 0.0 0.0

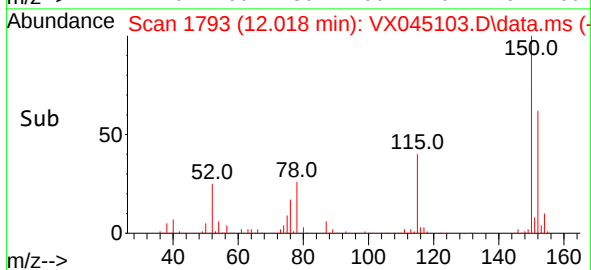
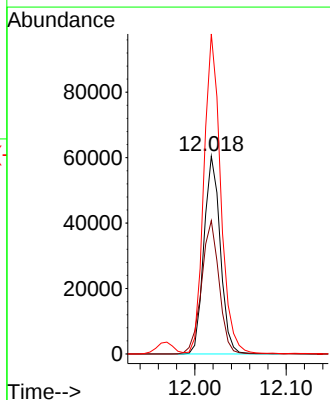
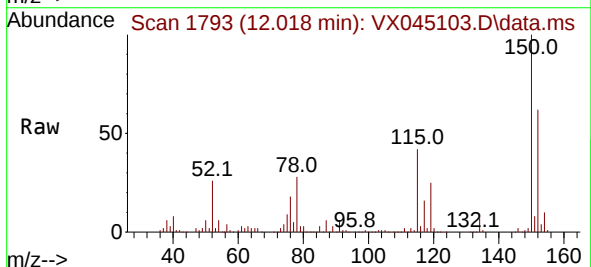
Manual Integrations
APPROVED

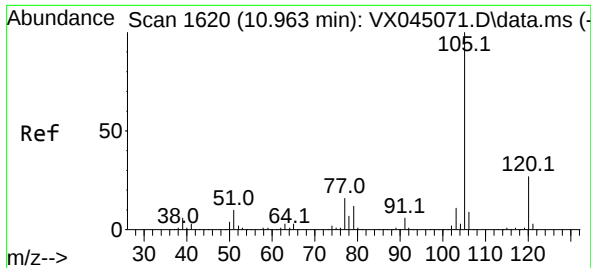
Reviewed By :John Carlone 03/04/2025
Supervised By :Mahesh Dadoda 03/04/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX045103.D
Acq: 03 Mar 2025 10:37

Tgt Ion:152 Resp: 74771
Ion Ratio Lower Upper
152 100
115 72.4 44.2 132.6
150 166.3 0.0 349.0





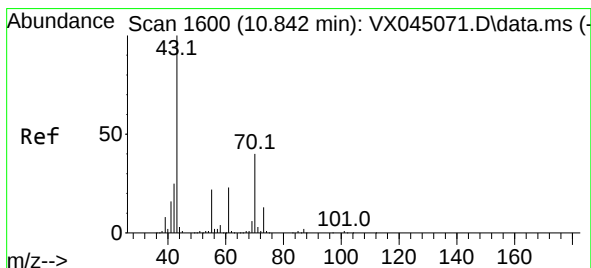
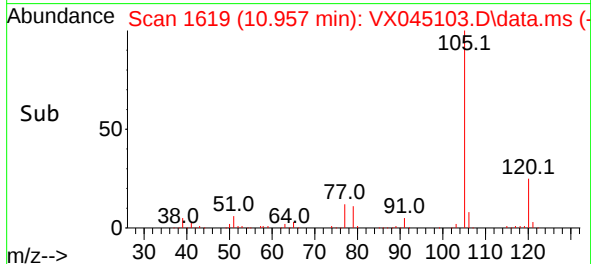
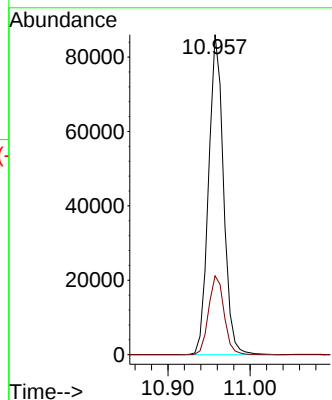
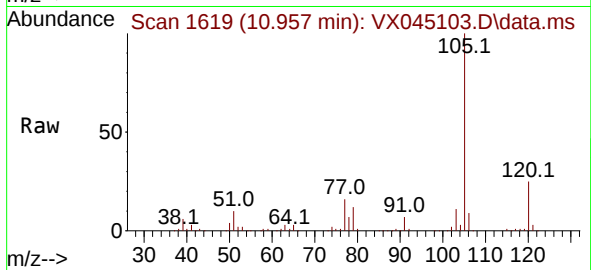
#73
Isopropylbenzene
Concen: 18.555 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX045103.D
Acq: 03 Mar 2025 10:37

Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01

Tgt Ion:105 Resp: 10828
Ion Ratio Lower Upper
105 100
120 25.5 13.2 39.5

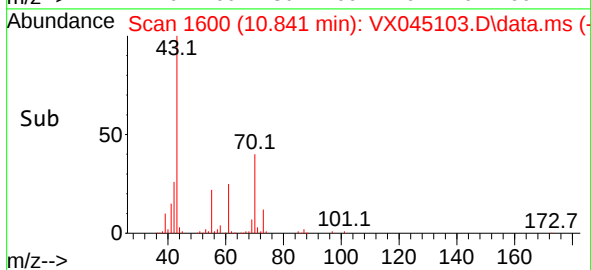
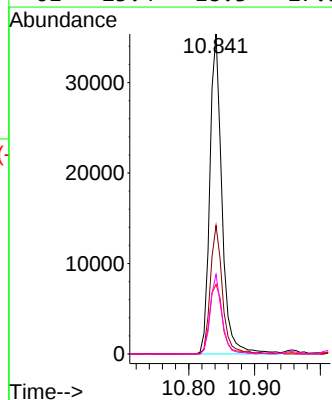
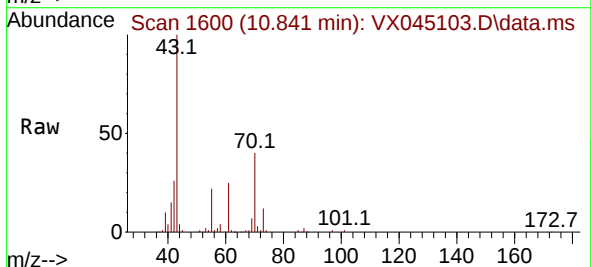
Manual Integrations
APPROVED

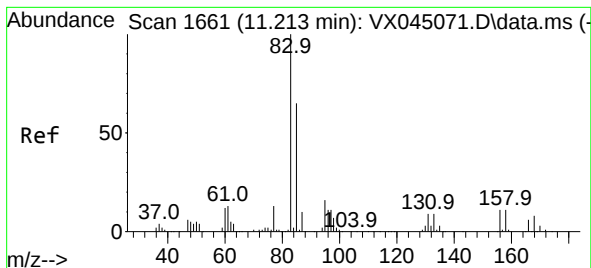
Reviewed By :John Carlone 03/04/2025
Supervised By :Mahesh Dadoda 03/04/2025



#74
N-ethyl acetate
Concen: 16.605 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX045103.D
Acq: 03 Mar 2025 10:37

Tgt Ion: 43 Resp: 45473
Ion Ratio Lower Upper
43 100
70 40.1 31.8 47.6
55 23.9 18.3 27.5
61 23.4 18.3 27.5





#75

1,1,2,2-Tetrachloroethane

Concen: 16.102 ug/l

RT: 11.207 min Scan# 1660

Delta R.T. -0.006 min

Lab File: VX045103.D

Acq: 03 Mar 2025 10:37

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBS01

Tgt Ion: 83 Resp: 3448

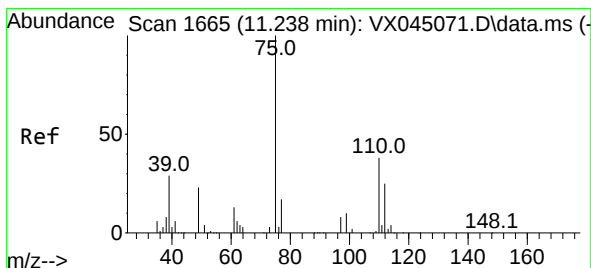
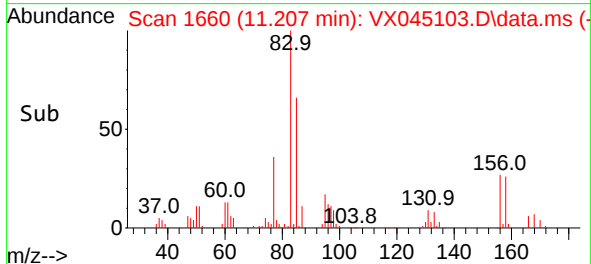
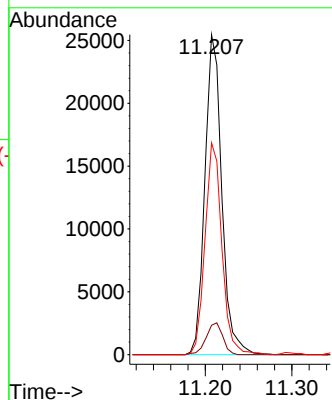
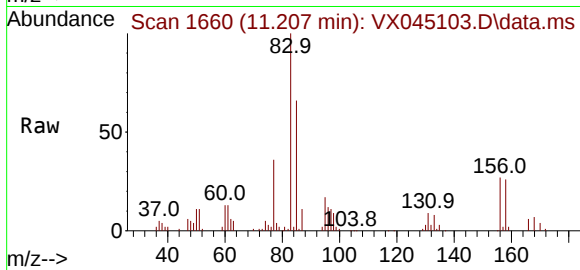
Ion	Ratio	Lower	Upper
83	100		
131	9.8	4.5	13.4
85	66.0	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2025

Supervised By :Mahesh Dadoda 03/04/2025



#76

1,2,3-Trichloropropane

Concen: 16.564 ug/l m

RT: 11.238 min Scan# 1665

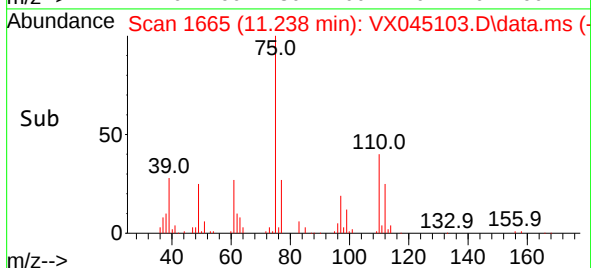
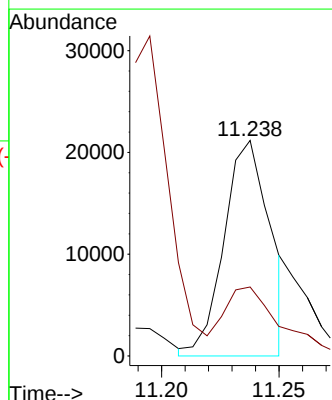
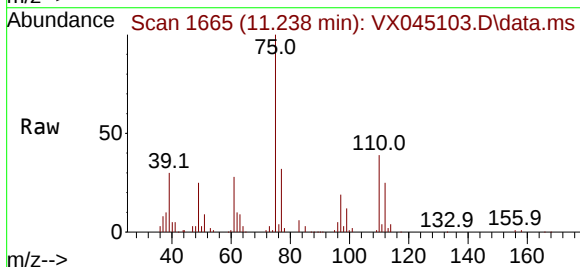
Delta R.T. -0.000 min

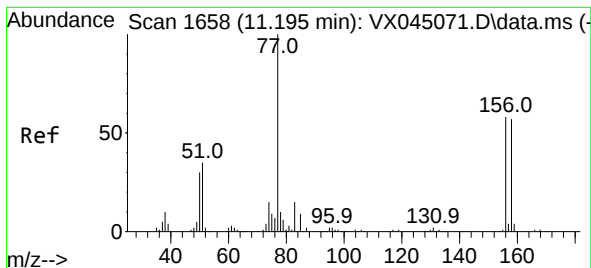
Lab File: VX045103.D

Acq: 03 Mar 2025 10:37

Tgt Ion: 75 Resp: 28826

Ion	Ratio	Lower	Upper
75	100		
77	39.5	20.7	62.1





#77

Bromobenzene

Concen: 18.169 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX045103.D

Acq: 03 Mar 2025 10:37

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBS01

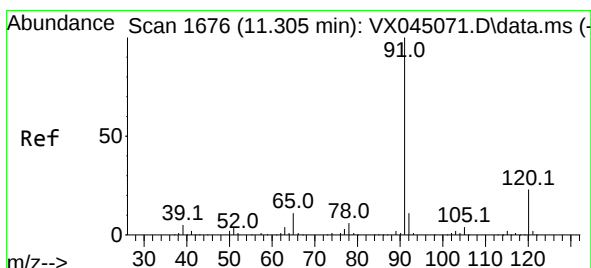
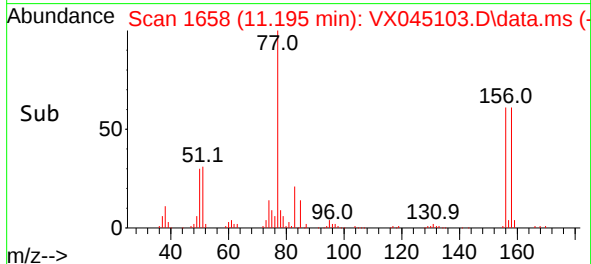
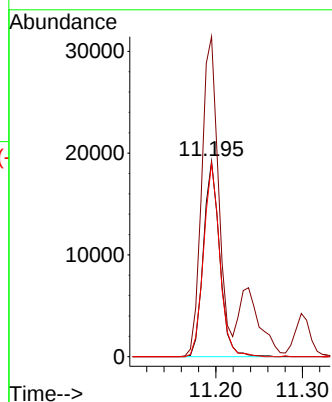
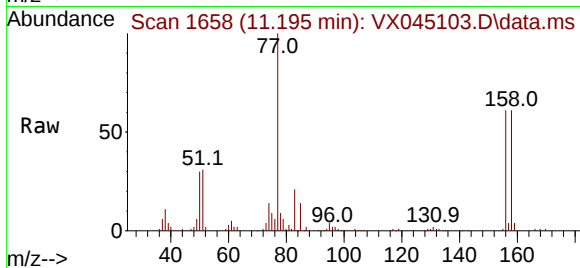
Tgt Ion:	156	Resp:	25018
Ion Ratio	Lower	Upper	
156	100		
77	169.4	85.8	257.4
158	98.7	48.4	145.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2025

Supervised By :Mahesh Dadoda 03/04/2025



#78

n-propylbenzene

Concen: 18.976 ug/l

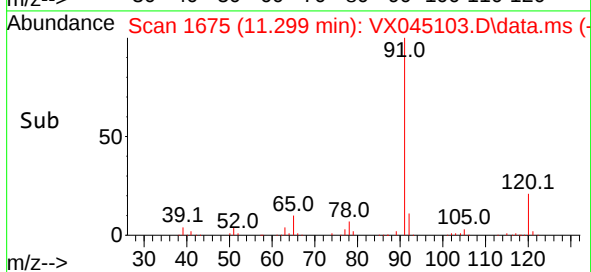
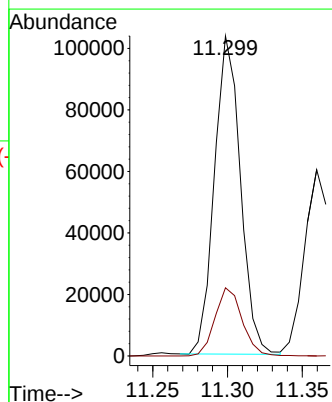
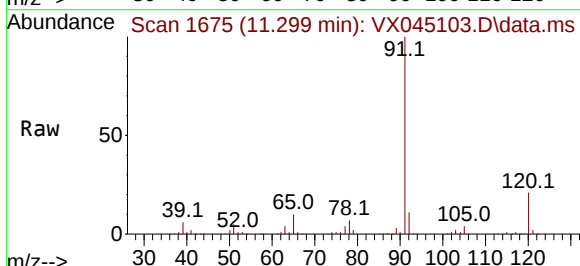
RT: 11.299 min Scan# 1675

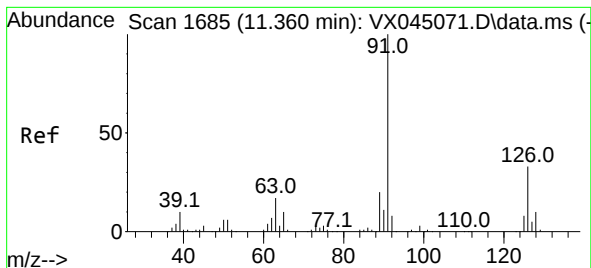
Delta R.T. -0.006 min

Lab File: VX045103.D

Acq: 03 Mar 2025 10:37

Tgt Ion:	91	Resp:	125099
Ion Ratio	Lower	Upper	
91	100		
120	22.4	11.2	33.6





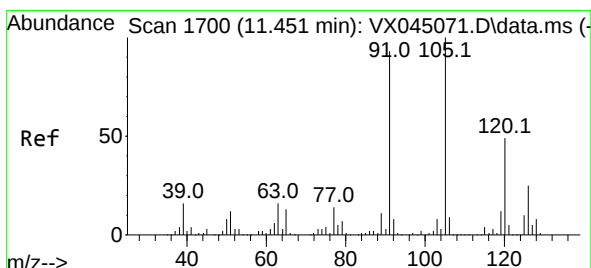
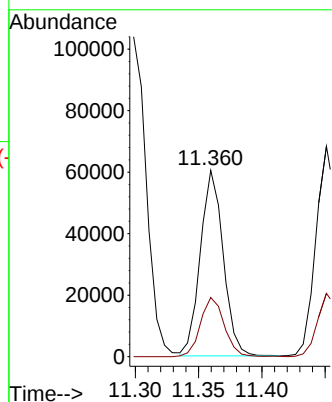
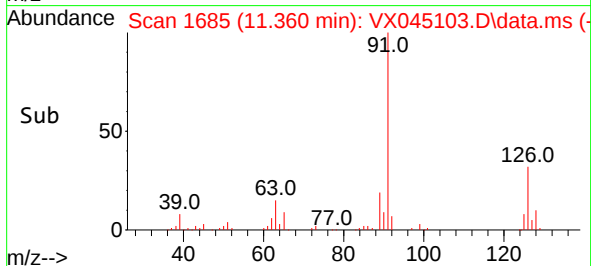
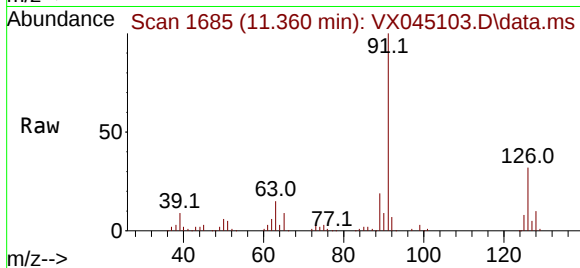
#79
2-Chlorotoluene
Concen: 18.149 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX045103.D
Acq: 03 Mar 2025 10:37

Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01

Tgt Ion: 91 Resp: 7620
Ion Ratio Lower Upper
91 100
126 33.2 16.4 49.4

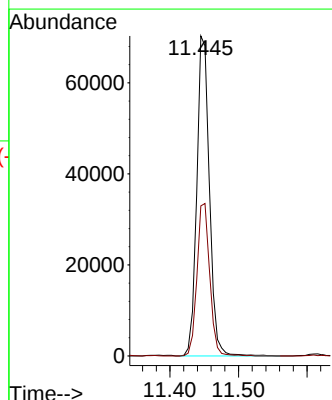
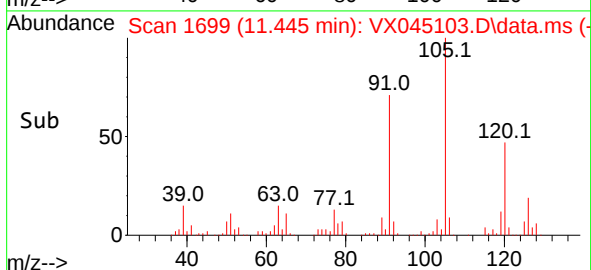
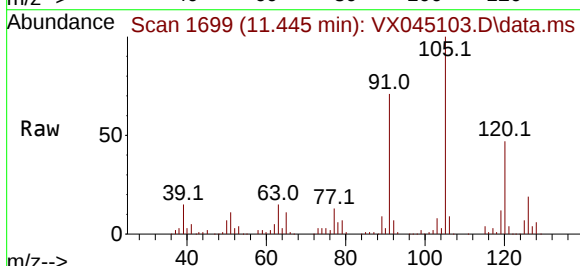
Manual Integrations
APPROVED

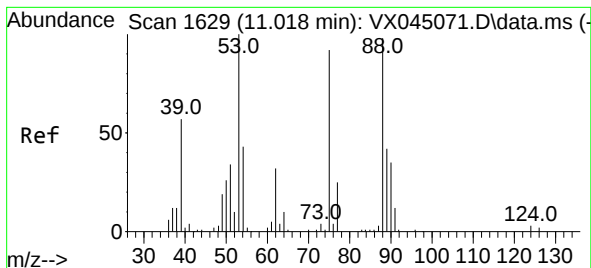
Reviewed By :John Carlone 03/04/2025
Supervised By :Mahesh Dadoda 03/04/2025



#80
1,3,5-Trimethylbenzene
Concen: 19.116 ug/l
RT: 11.445 min Scan# 1699
Delta R.T. -0.006 min
Lab File: VX045103.D
Acq: 03 Mar 2025 10:37

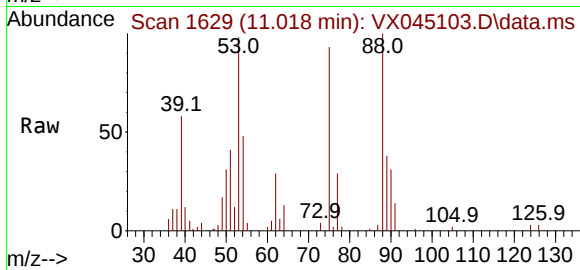
Tgt Ion:105 Resp: 90205
Ion Ratio Lower Upper
105 100
120 48.2 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 16.317 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX045103.D
Acq: 03 Mar 2025 10:37

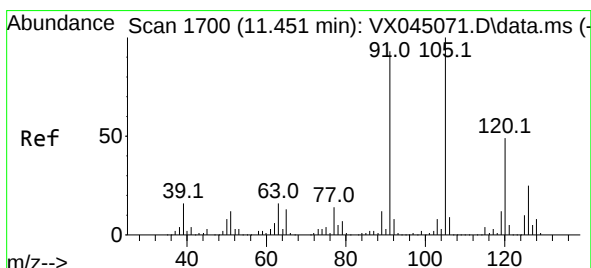
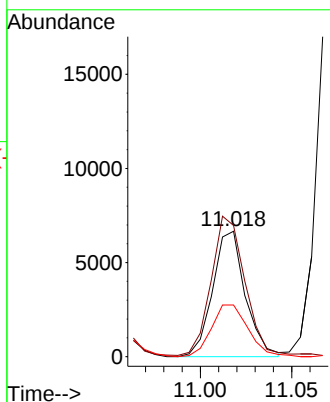
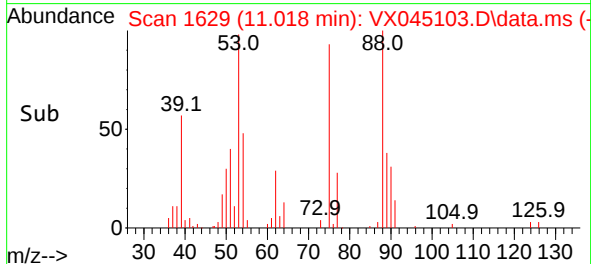
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01



Tgt Ion: 75 Resp: 8298
Ion Ratio Lower Upper
75 100
53 118.1 88.5 132.7
89 46.4 36.2 54.4

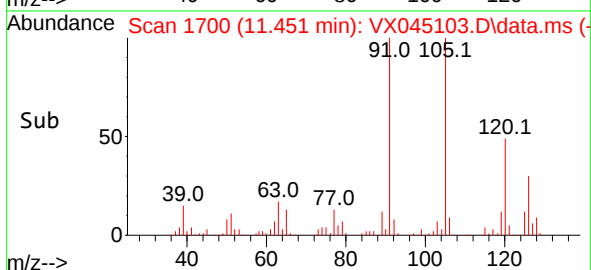
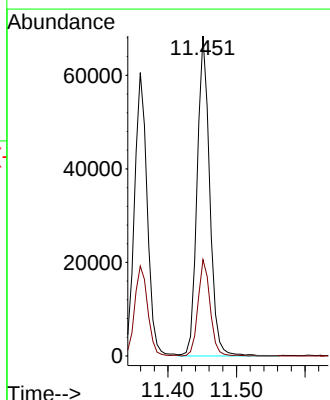
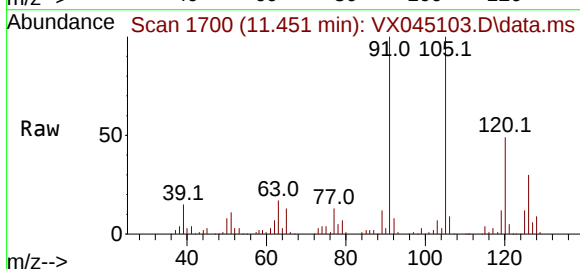
Manual Integrations
APPROVED

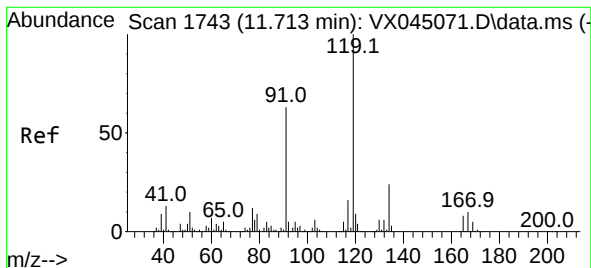
Reviewed By :John Carlone 03/04/2025
Supervised By :Mahesh Dadoda 03/04/2025



#82
4-Chlorotoluene
Concen: 19.119 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045103.D
Acq: 03 Mar 2025 10:37

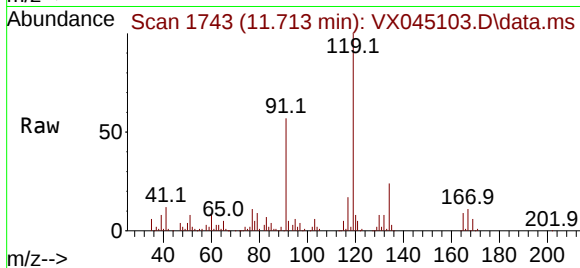
Tgt Ion: 91 Resp: 87488
Ion Ratio Lower Upper
91 100
126 28.9 14.1 42.4





#83
tert-Butylbenzene
Concen: 18.761 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX045103.D
Acq: 03 Mar 2025 10:37

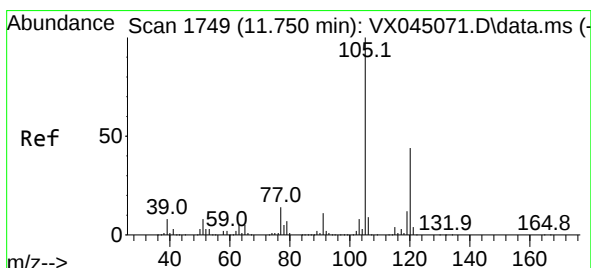
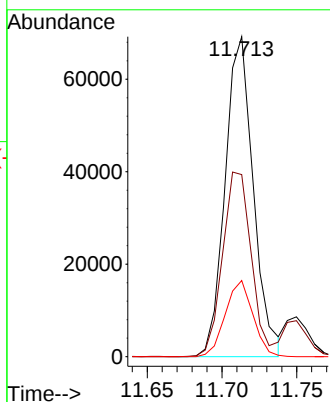
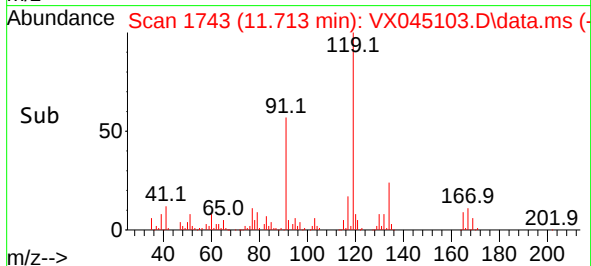
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01



Tgt Ion:119 Resp: 90963
Ion Ratio Lower Upper
119 100
91 58.3 30.7 92.1
134 23.3 11.7 35.0

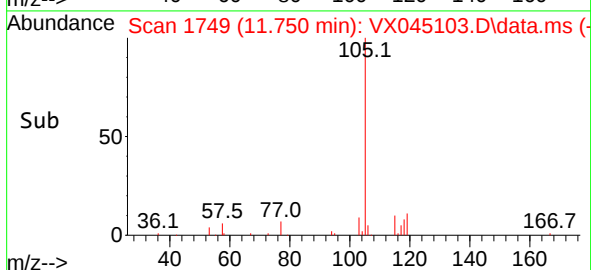
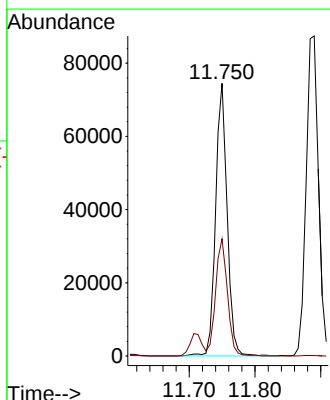
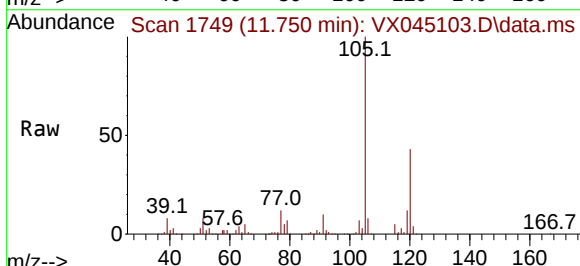
Manual Integrations
APPROVED

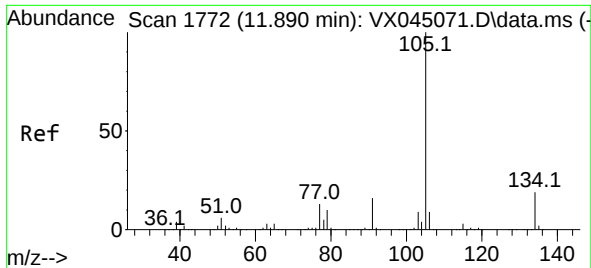
Reviewed By :John Carlone 03/04/2025
Supervised By :Mahesh Dadoda 03/04/2025



#84
1,2,4-Trimethylbenzene
Concen: 19.123 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX045103.D
Acq: 03 Mar 2025 10:37

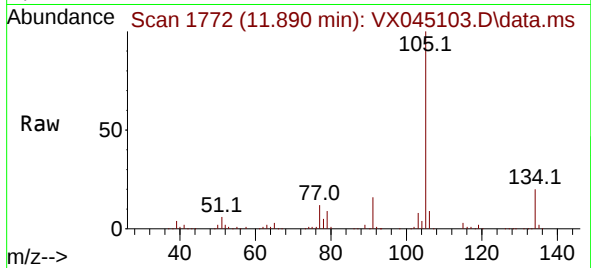
Tgt Ion:105 Resp: 90800
Ion Ratio Lower Upper
105 100
120 44.1 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 19.673 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX045103.D
 Acq: 03 Mar 2025 10:37

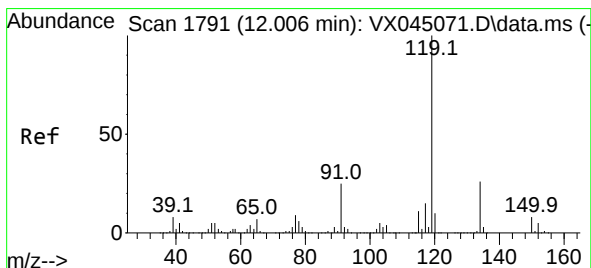
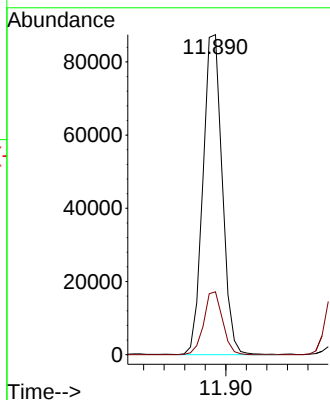
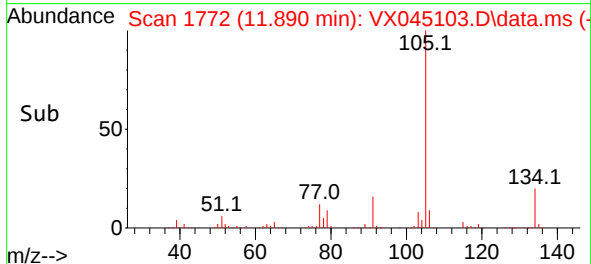
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0303WBS01



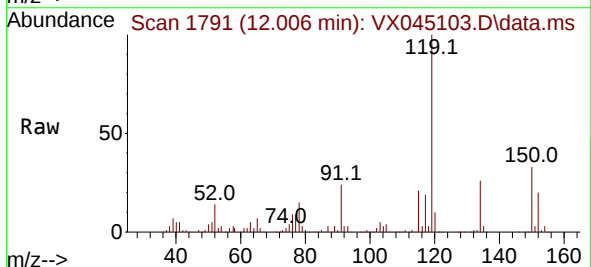
Tgt Ion:105 Resp: 114262
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.4

Manual Integrations
 APPROVED

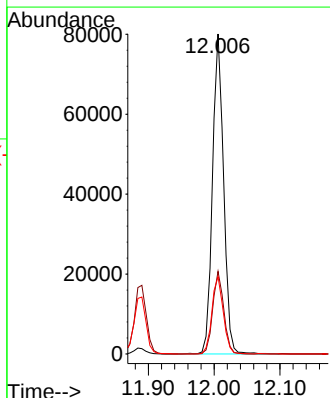
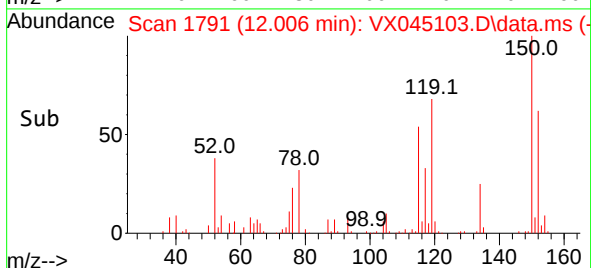
Reviewed By :John Carlone 03/04/2025
 Supervised By :Mahesh Dadoda 03/04/2025

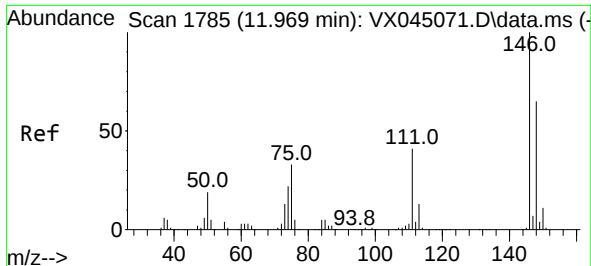


#86
 p-Isopropyltoluene
 Concen: 20.050 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX045103.D
 Acq: 03 Mar 2025 10:37



Tgt Ion:119 Resp: 94107
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.9 38.6
 91 24.7 12.7 38.0





#87

1,3-Dichlorobenzene

Concen: 19.325 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX045103.D

Acq: 03 Mar 2025 10:37

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBS01

Tgt Ion:146 Resp: 4747

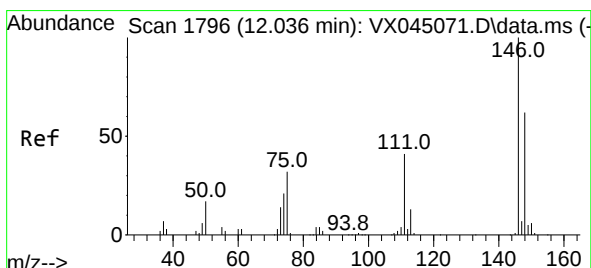
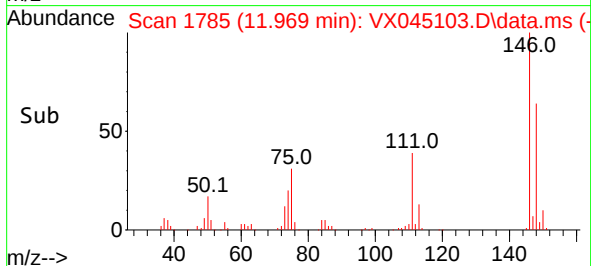
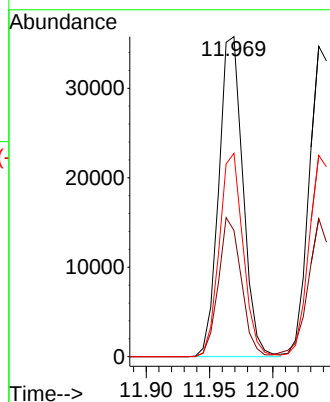
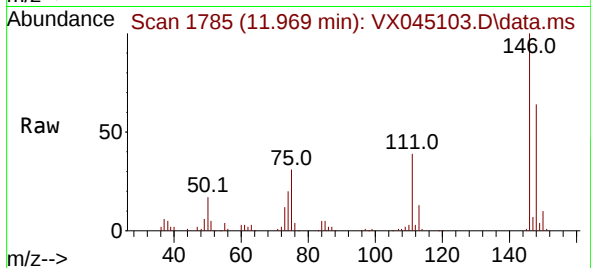
Ion	Ratio	Lower	Upper
146	100		
111	41.2	21.1	63.4
148	62.9	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2025

Supervised By :Mahesh Dadoda 03/04/2025



#88

1,4-Dichlorobenzene

Concen: 18.910 ug/l

RT: 12.036 min Scan# 1796

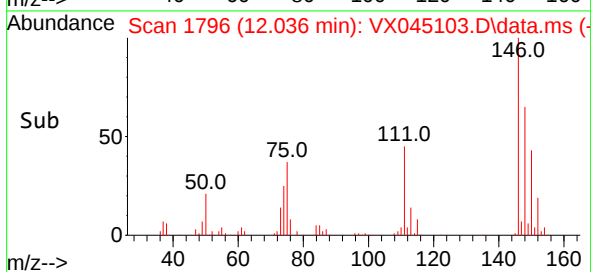
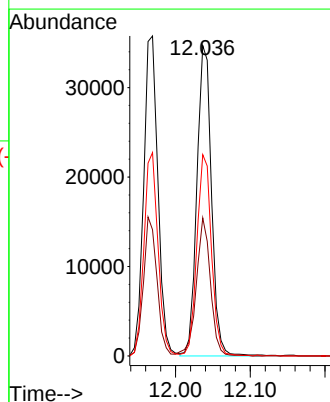
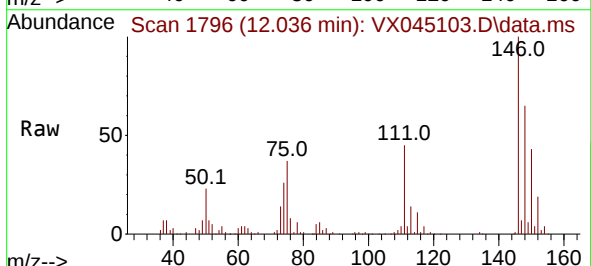
Delta R.T. -0.000 min

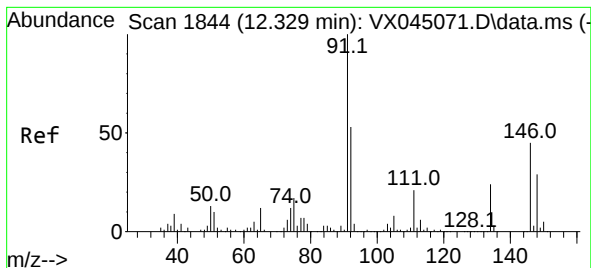
Lab File: VX045103.D

Acq: 03 Mar 2025 10:37

Tgt Ion:146 Resp: 46996

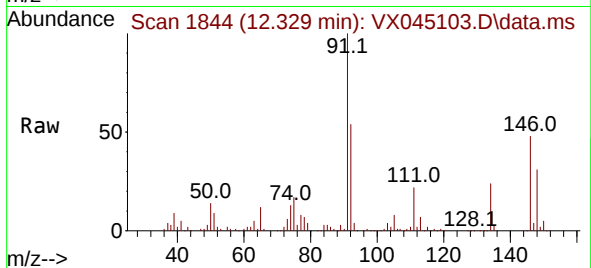
Ion	Ratio	Lower	Upper
146	100		
111	43.2	20.2	60.5
148	64.9	31.9	95.9





#89
n-Butylbenzene
Concen: 20.663 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX045103.D
Acq: 03 Mar 2025 10:37

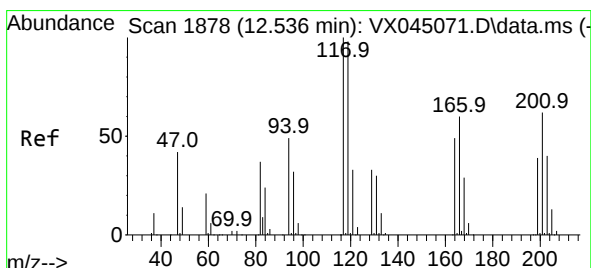
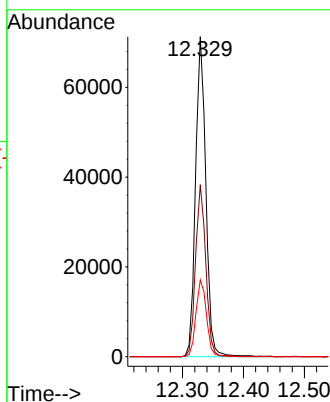
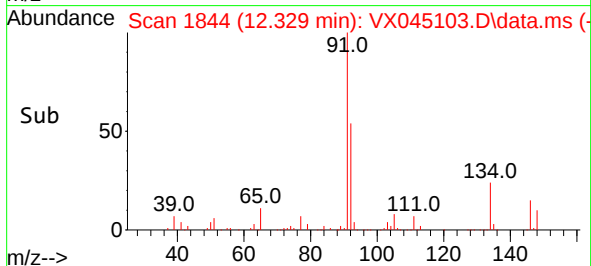
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01



Tgt Ion: 91 Resp: 8353
Ion Ratio Lower Upper
91 100
92 53.8 26.7 80.0
134 24.5 12.2 36.6

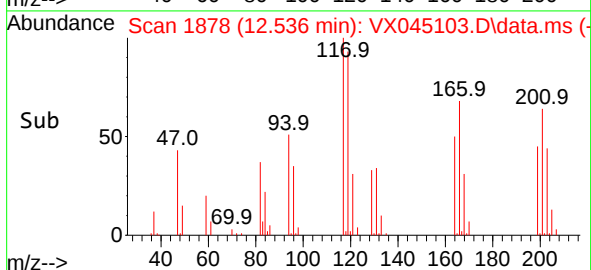
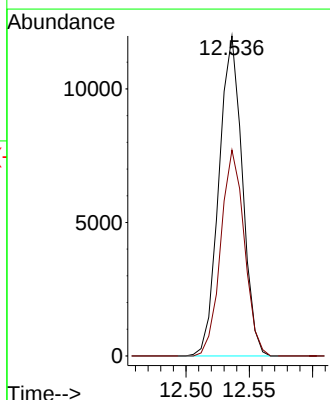
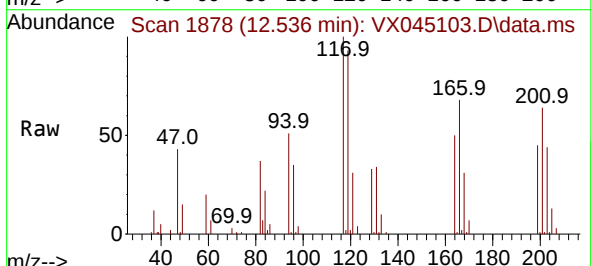
Manual Integrations
APPROVED

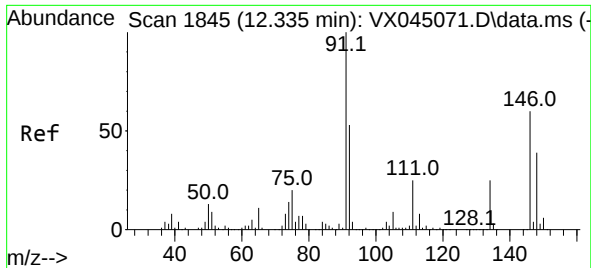
Reviewed By :John Carlone 03/04/2025
Supervised By :Mahesh Dadoda 03/04/2025



#90
Hexachloroethane
Concen: 18.109 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX045103.D
Acq: 03 Mar 2025 10:37

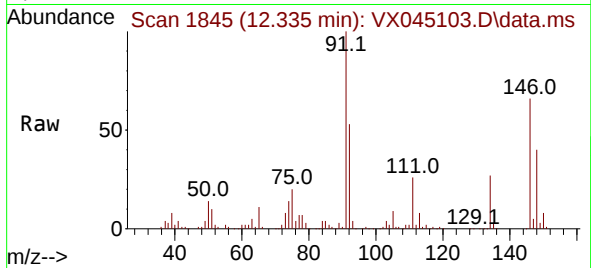
Tgt Ion:117 Resp: 15374
Ion Ratio Lower Upper
117 100
201 64.9 31.9 95.9





#91
1,2-Dichlorobenzene
Concen: 18.922 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX045103.D
Acq: 03 Mar 2025 10:37

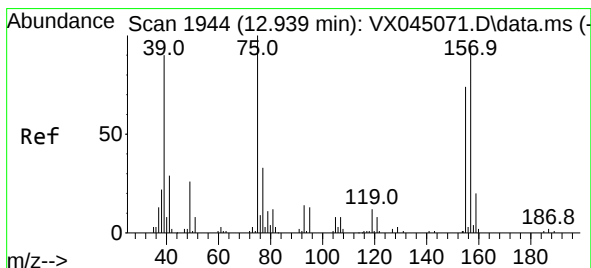
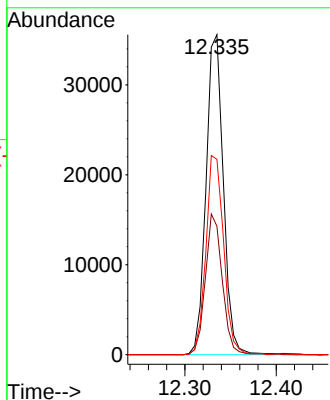
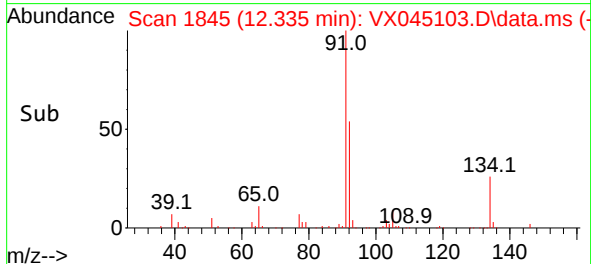
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01



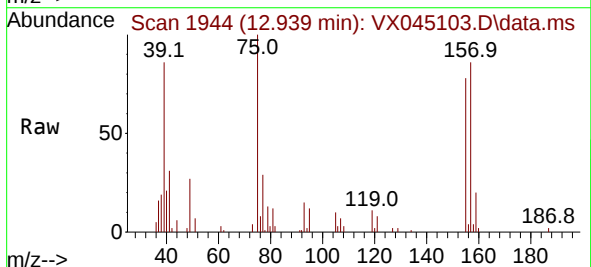
Tgt Ion:146 Resp: 46628
Ion Ratio Lower Upper
146 100
111 43.1 21.6 65.0
148 63.8 31.9 95.9

Manual Integrations
APPROVED

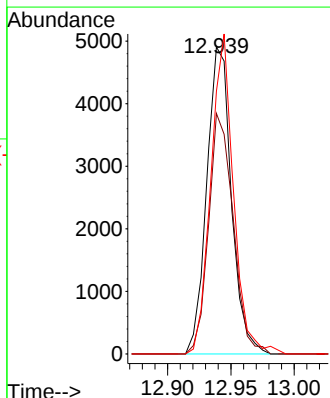
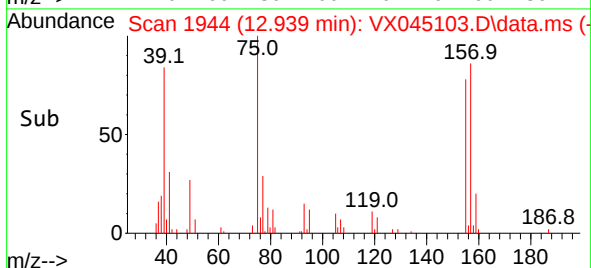
Reviewed By :John Carlone 03/04/2025
Supervised By :Mahesh Dadoda 03/04/2025

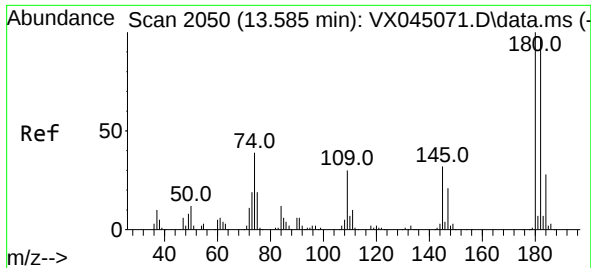


#92
1,2-Dibromo-3-Chloropropane
Concen: 15.917 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX045103.D
Acq: 03 Mar 2025 10:37



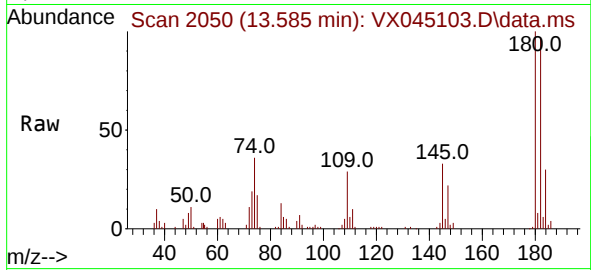
Tgt Ion: 75 Resp: 6641
Ion Ratio Lower Upper
75 100
155 78.1 39.6 118.7
157 95.8 51.1 153.4





#93
1,2,4-Trichlorobenzene
Concen: 19.384 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX045103.D
Acq: 03 Mar 2025 10:37

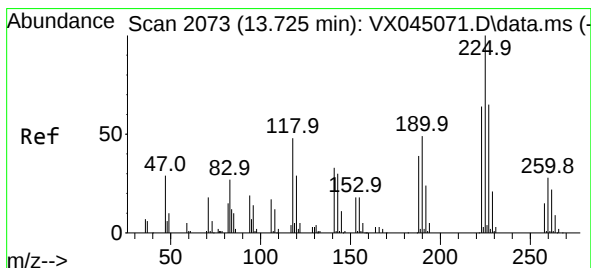
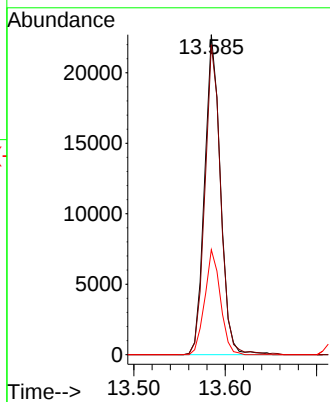
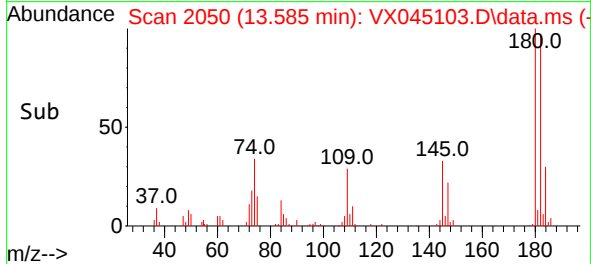
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01



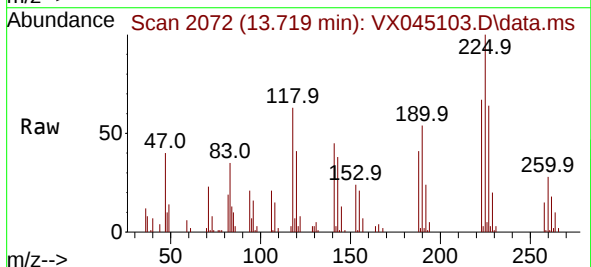
Tgt Ion:180 Resp: 27198
Ion Ratio Lower Upper
180 100
182 96.5 47.3 141.9
145 32.4 16.3 48.9

Manual Integrations
APPROVED

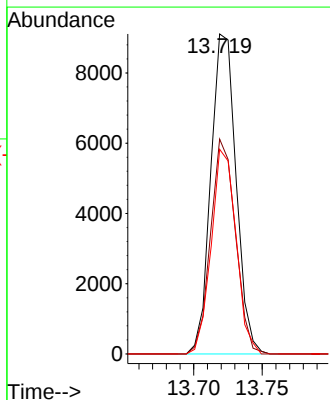
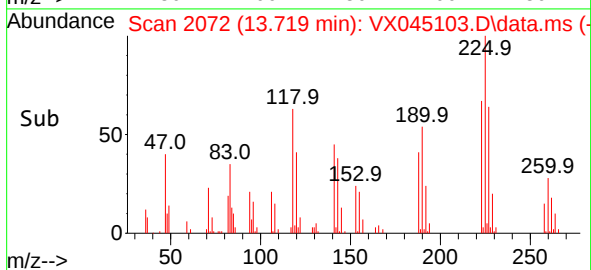
Reviewed By :John Carlone 03/04/2025
Supervised By :Mahesh Dadoda 03/04/2025

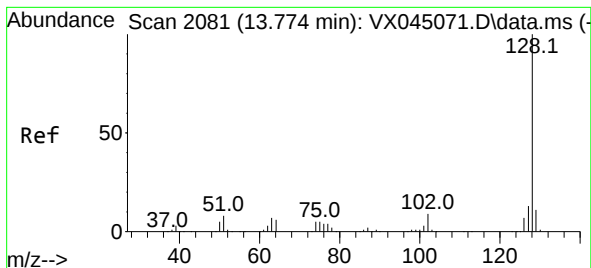


#94
Hexachlorobutadiene
Concen: 20.261 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX045103.D
Acq: 03 Mar 2025 10:37



Tgt Ion:225 Resp: 11655
Ion Ratio Lower Upper
225 100
223 66.1 31.9 95.7
227 62.8 31.4 94.0





#95

Naphthalene

Concen: 17.297 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX045103.D

Acq: 03 Mar 2025 10:37

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBS01

Tgt Ion:128 Resp: 93249

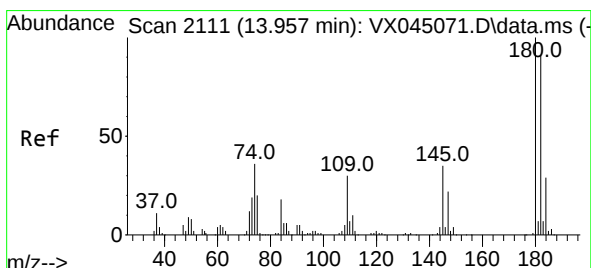
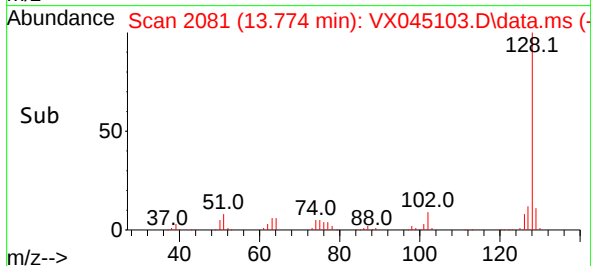
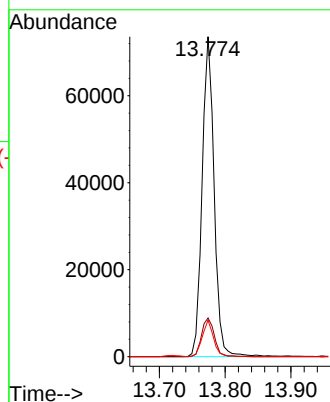
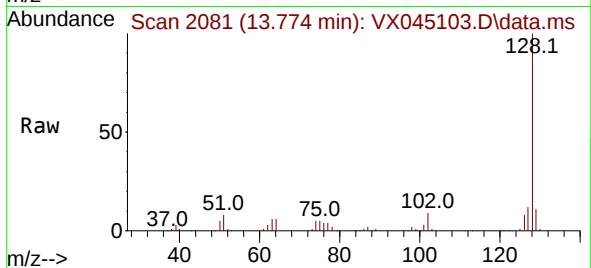
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	10.8	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2025

Supervised By :Mahesh Dadoda 03/04/2025



#96

1,2,3-Trichlorobenzene

Concen: 18.870 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX045103.D

Acq: 03 Mar 2025 10:37

Tgt Ion:180 Resp: 27931

Ion	Ratio	Lower	Upper
180	100		
182	98.4	47.5	142.6
145	34.5	17.0	50.9

