

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022525\
 Data File : VX045033.D
 Acq On : 25 Feb 2025 12:57
 Operator : JC/MD
 Sample : VX0225WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0225WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/26/2025
 Supervised By : Mahesh Dadoda 02/26/2025

Quant Time: Feb 26 03:14:31 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 11 03:41:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	104015	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	184616	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	164218	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	77007	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	81281	53.383	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.760%			
35) Dibromofluoromethane	5.379	113	64458	53.701	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.400%			
50) Toluene-d8	8.647	98	225725	49.732	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.460%			
62) 4-Bromofluorobenzene	11.079	95	82320	53.799	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 107.600%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	26428	18.116	ug/l	97
3) Chloromethane	1.313	50	27728	15.616	ug/l	98
4) Vinyl Chloride	1.374	62	27620	16.057	ug/l	98
5) Bromomethane	1.593	94	10551	20.498	ug/l	86
6) Chloroethane	1.672	64	16473	22.738	ug/l	100
7) Trichlorofluoromethane	1.874	101	41082	18.886	ug/l	99
8) Diethyl Ether	2.130	74	15050	19.077	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.319	101	24224	18.431	ug/l	98
10) Methyl Iodide	2.447	142	24750	14.530	ug/l	96
11) Tert butyl alcohol	2.971	59	33570	118.846	ug/l	99
12) 1,1-Dichloroethene	2.313	96	22933	17.106	ug/l	96
13) Acrolein	2.233	56	24474	83.978	ug/l	99
14) Allyl chloride	2.660	41	45680	18.853	ug/l	98
15) Acrylonitrile	3.062	53	85298	113.101	ug/l	98
16) Acetone	2.380	43	73126	119.468	ug/l	96
17) Carbon Disulfide	2.501	76	56362	15.331	ug/l	100
18) Methyl Acetate	2.703	43	48917	25.325	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	82029	19.230	ug/l	96
20) Methylene Chloride	2.782	84	27752	18.510	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	23160	17.552	ug/l	97
22) Diisopropyl ether	3.757	45	90716	19.790	ug/l	88
23) Vinyl Acetate	3.721	43	366009	97.941	ug/l	99
24) 1,1-Dichloroethane	3.605	63	47577	18.550	ug/l	97
25) 2-Butanone	4.556	43	119622	120.352	ug/l	93
26) 2,2-Dichloropropane	4.471	77	35307	17.358	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	29525	18.628	ug/l	100
28) Bromochloromethane	4.897	49	25948	21.051	ug/l	98
29) Tetrahydrofuran	5.001	42	78676	119.207	ug/l	98
30) Chloroform	5.086	83	49005	19.701	ug/l	97
31) Cyclohexane	5.458	56	41985	17.756	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	39919	18.921	ug/l	100
36) 1,1-Dichloropropene	5.690	75	31489	18.184	ug/l	100
37) Ethyl Acetate	4.715	43	43459	22.562	ug/l	99
38) Carbon Tetrachloride	5.666	117	33303	19.625	ug/l	99
39) Methylcyclohexane	7.373	83	41979	18.750	ug/l	97
40) Benzene	6.031	78	101685	18.805	ug/l	96

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	25273	24.513	ug/l	96
42) 1,2-Dichloroethane	6.080	62	36973	21.453	ug/l	99
43) Isopropyl Acetate	6.342	43	67869	21.820	ug/l	98
44) Trichloroethene	7.123	130	23937	19.366	ug/l	97
45) 1,2-Dichloropropane	7.427	63	26735	19.873	ug/l	98
46) Dibromomethane	7.580	93	19271	20.656	ug/l	99
47) Bromodichloromethane	7.818	83	37771	20.908	ug/l	99
48) Methyl methacrylate	7.696	41	33381	22.760	ug/l	97
49) 1,4-Dioxane	7.659	88	15530	493.544	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	238466	126.106	ug/l	97
52) Toluene	8.714	92	62103	19.284	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	33432	18.288	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	40084	19.666	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	26031	21.027	ug/l	96
56) Ethyl methacrylate	9.116	69	41220	20.616	ug/l	98
57) 1,3-Dichloropropane	9.305	76	44709	20.641	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	88402	90.045	ug/l	100
59) 2-Hexanone	9.427	43	175998	129.175	ug/l	97
60) Dibromochloromethane	9.519	129	27361	20.666	ug/l	99
61) 1,2-Dibromoethane	9.610	107	26005	20.725	ug/l	99
64) Tetrachloroethene	9.269	164	19902	19.217	ug/l	98
65) Chlorobenzene	10.079	112	68070	19.299	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	22640	19.942	ug/l	98
67) Ethyl Benzene	10.189	91	119195	19.150	ug/l	98
68) m/p-Xylenes	10.299	106	90661	39.486	ug/l	98
69) o-Xylene	10.640	106	44481	19.307	ug/l	99
70) Styrene	10.652	104	74872	20.171	ug/l	100
71) Bromoform	10.799	173	17936	21.169	ug/l #	98
73) Isopropylbenzene	10.957	105	115836	18.682	ug/l	100
74) N-amyl acetate	10.841	43	56516	20.142	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	43038	20.199	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	35430m	20.751	ug/l	
77) Bromobenzene	11.195	156	26820	19.079	ug/l	97
78) n-propylbenzene	11.305	91	132947	18.576	ug/l	99
79) 2-Chlorotoluene	11.360	91	81582	18.547	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	96972	19.272	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	11113	16.743	ug/l	89
82) 4-Chlorotoluene	11.451	91	91866	18.878	ug/l	100
83) tert-Butylbenzene	11.713	119	96867	19.030	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	96411	19.413	ug/l	99
85) sec-Butylbenzene	11.890	105	121849	19.331	ug/l	99
86) p-Isopropyltoluene	12.006	119	99219	19.574	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	49720	19.233	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	48639	18.609	ug/l	98
89) n-Butylbenzene	12.329	91	85953	19.167	ug/l	99
90) Hexachloroethane	12.536	117	17367	18.298	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	50374	19.827	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8357	21.490	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	27211	17.700	ug/l	96
94) Hexachlorobutadiene	13.725	225	12391	20.303	ug/l	97
95) Naphthalene	13.774	128	110004	19.794	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	30122	19.444	ug/l	98

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VX0225WBSD01

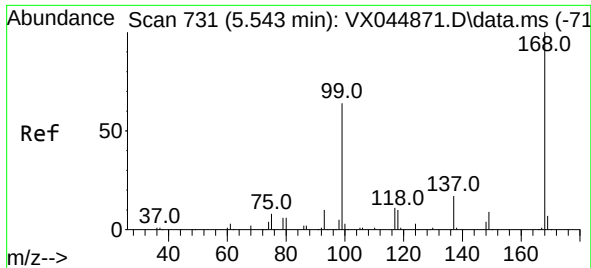
Manual Integrations
APPROVED

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QLast Update : Tue Feb 11 03:41:08 2025
Response via : Initial Calibration

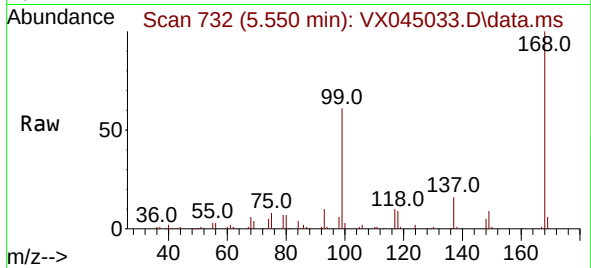
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.007 min
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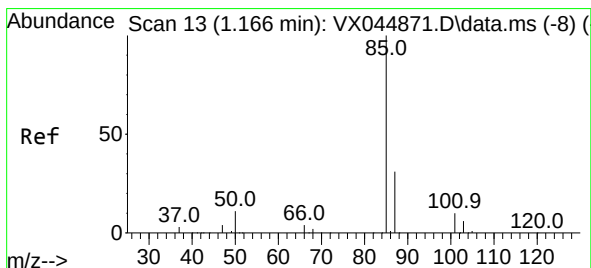
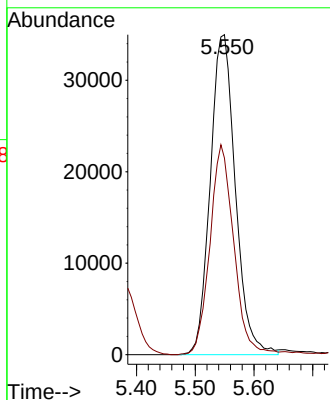
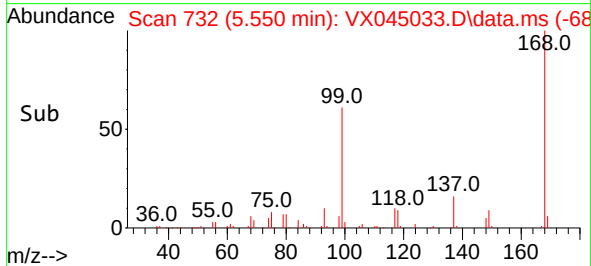
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBSD01



Tgt Ion:168 Resp: 10401
Ion Ratio Lower Upper
168 100
99 61.5 51.2 76.8

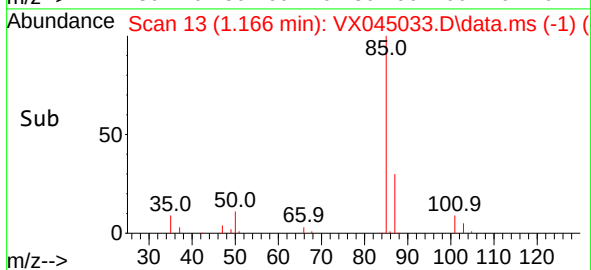
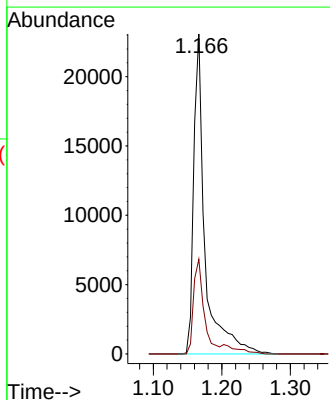
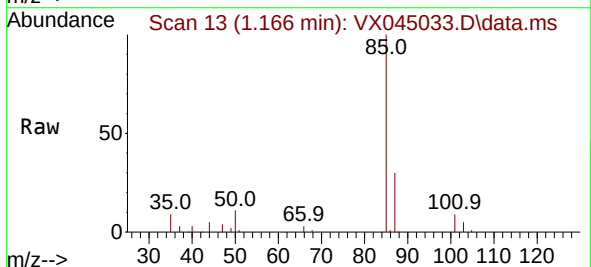
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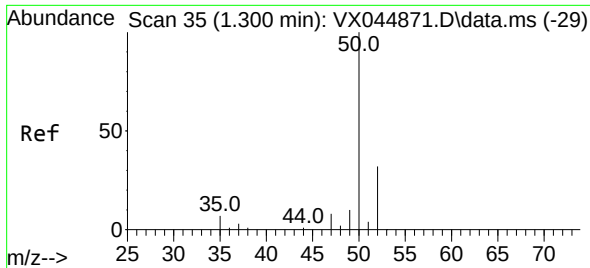
Reviewed By :John Carlone 02/26/2025
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#2
Dichlorodifluoromethane
Concen: 18.116 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX045033.D
Acq: 25 Feb 2025 12:57

Tgt Ion: 85 Resp: 26428
Ion Ratio Lower Upper
85 100
87 29.6 15.8 47.3





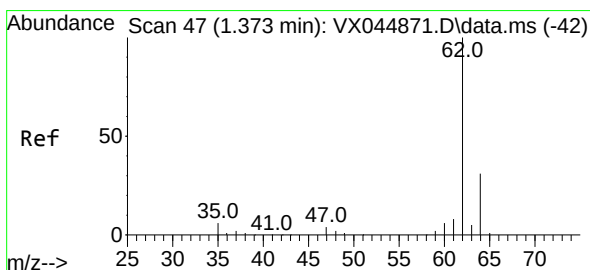
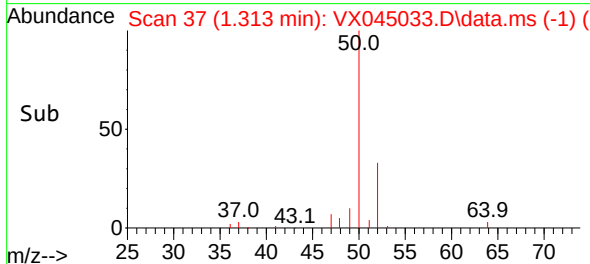
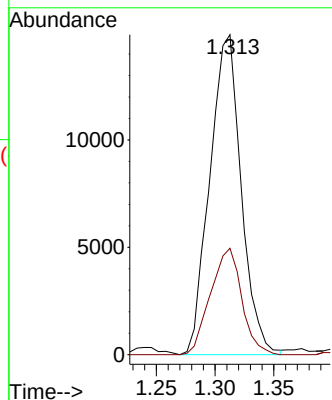
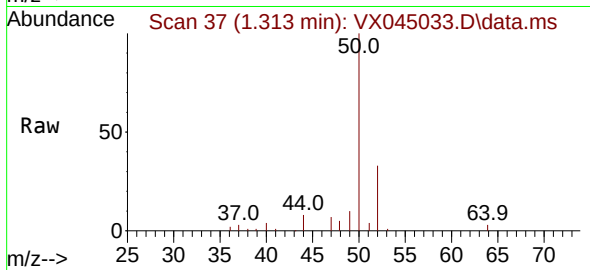
#3
Chloromethane
Concen: 15.616 ug/l
RT: 1.313 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX045033.D
Acq: 25 Feb 2025 12:57

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Tgt Ion: 50 Resp: 27728
Ion Ratio Lower Upper
50 100
52 33.3 25.9 38.9

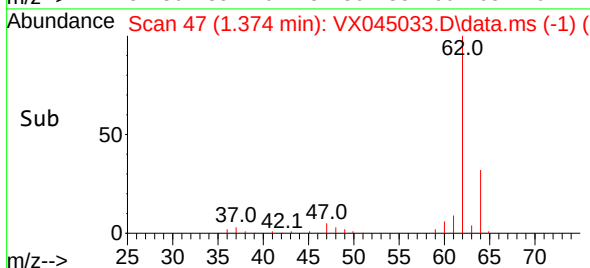
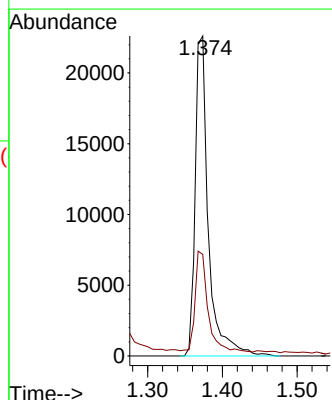
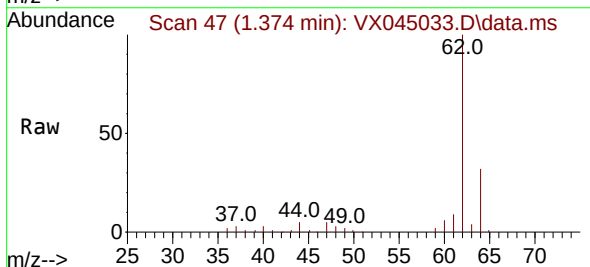
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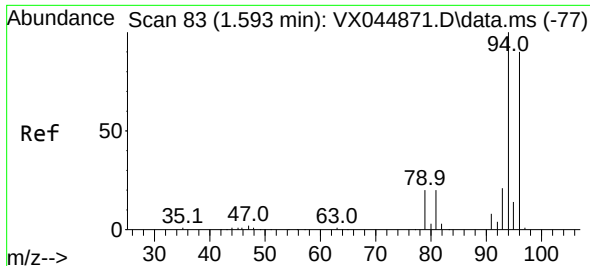
Reviewed By :John Carlone 02/26/2025
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#4
Vinyl Chloride
Concen: 16.057 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX045033.D
Acq: 25 Feb 2025 12:57

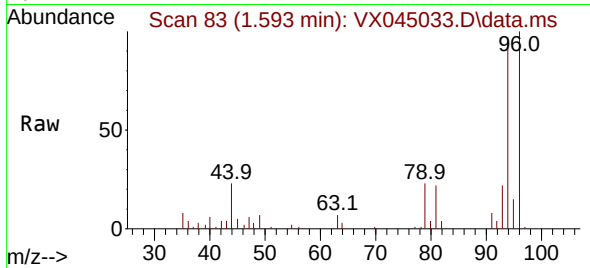
Tgt Ion: 62 Resp: 27620
Ion Ratio Lower Upper
62 100
64 30.8 25.4 38.0





#5
Bromomethane
Concen: 20.498 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX045033.D
Acq: 25 Feb 2025 12:57

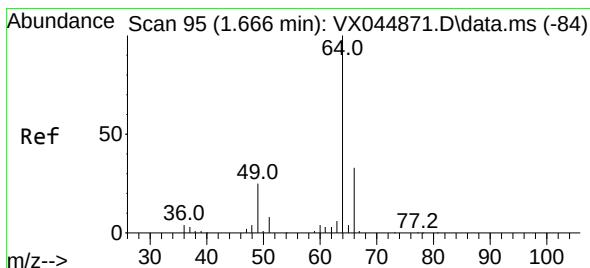
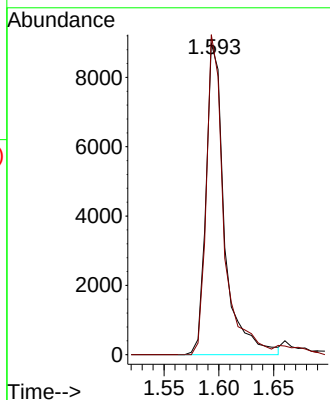
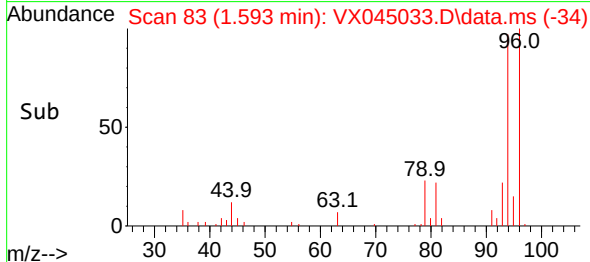
Instrument :
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Tgt Ion: 94 Resp: 1055
Ion Ratio Lower Upper
94 100
96 102.8 71.6 107.4

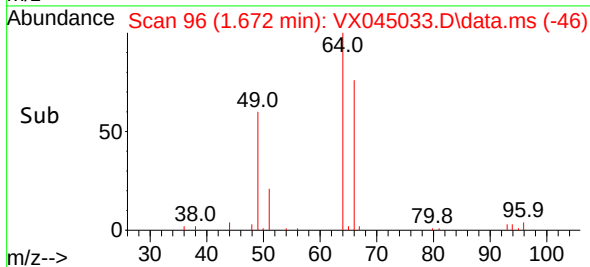
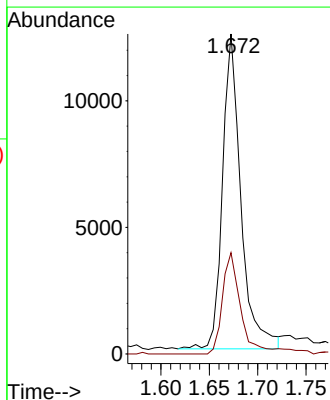
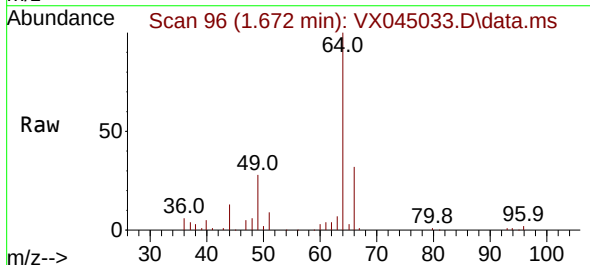
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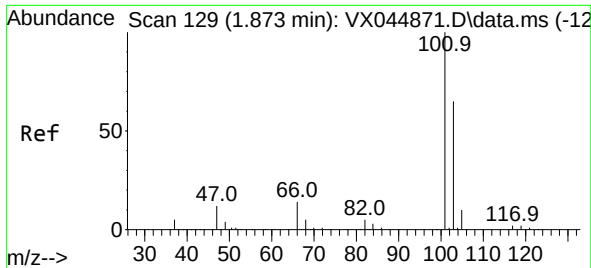
Reviewed By :John Carlone 02/26/2025
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#6
Chloroethane
Concen: 22.738 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX045033.D
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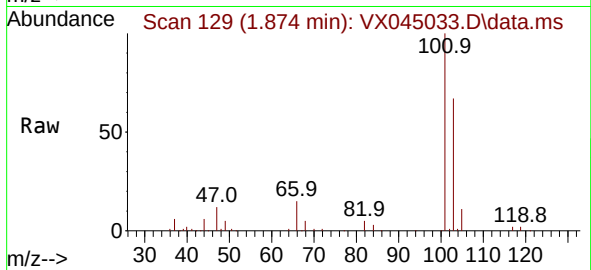
Tgt Ion: 64 Resp: 16473
Ion Ratio Lower Upper
64 100
66 32.2 25.9 38.9





#7
Trichlorofluoromethane
Concen: 18.886 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX045033.D
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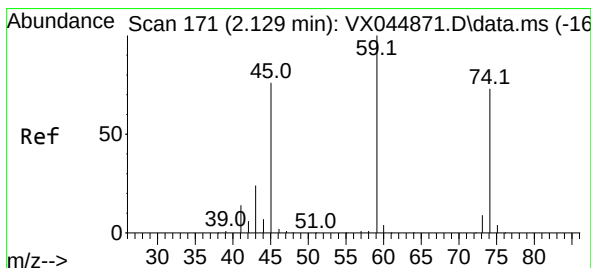
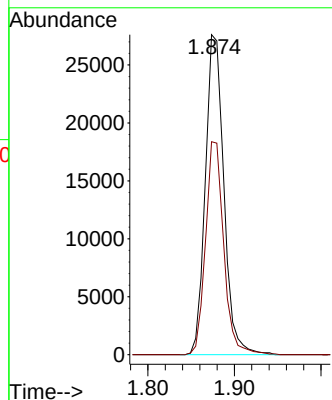
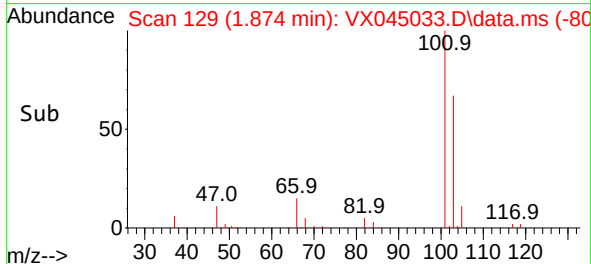
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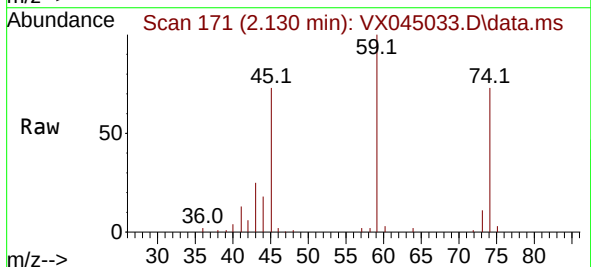
Tgt Ion:101 Resp: 4108
Ion Ratio Lower Upper
101 100
103 66.5 52.4 78.6

Manual Integrations
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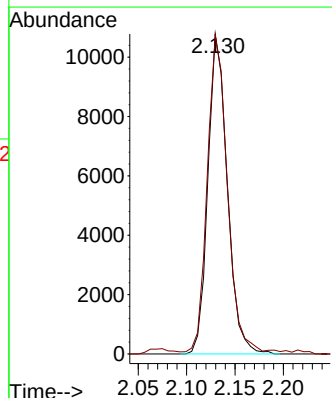
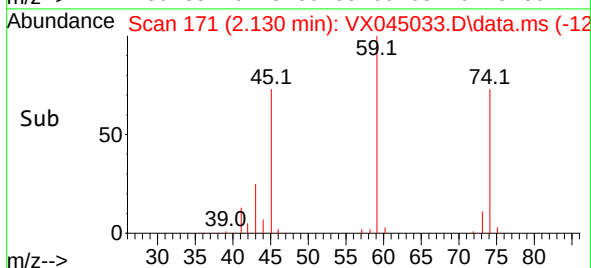
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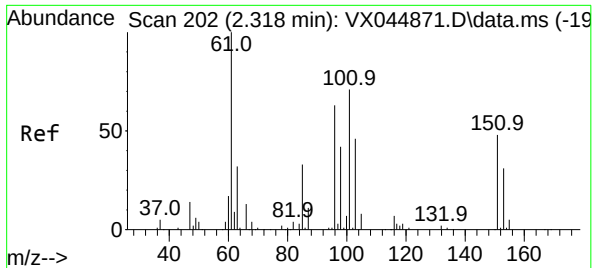


#8
Diethyl Ether
Concen: 19.077 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.001 min
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Tgt Ion: 74 Resp: 15050
Ion Ratio Lower Upper
74 100
45 102.3 51.1 153.4





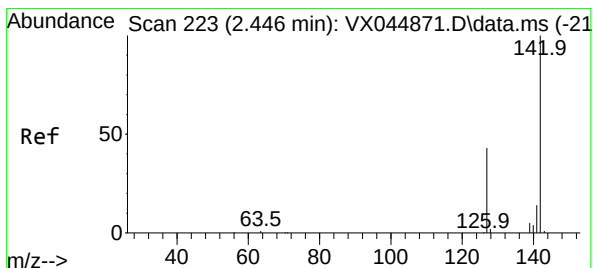
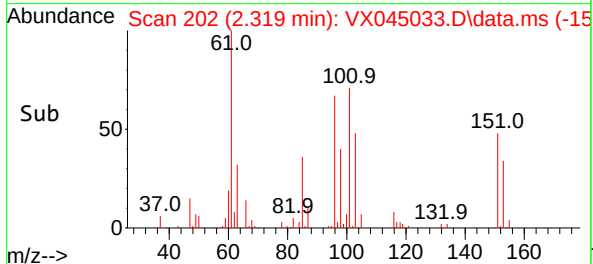
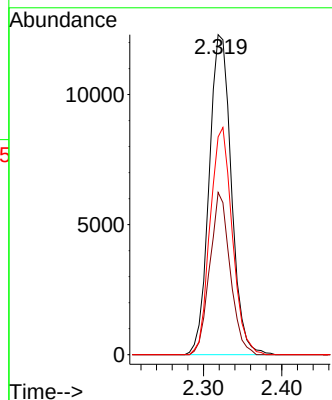
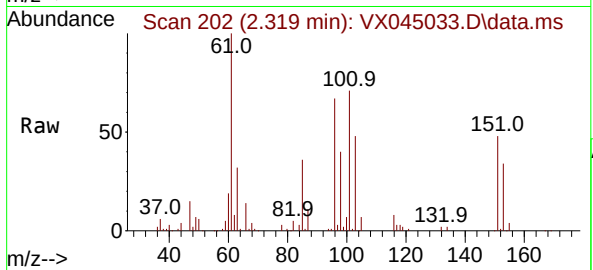
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.431 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX045033.D
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Tgt Ion:101 Resp: 24224
Ion Ratio Lower Upper
101 100
85 46.4 35.7 53.5
151 71.0 56.0 84.0

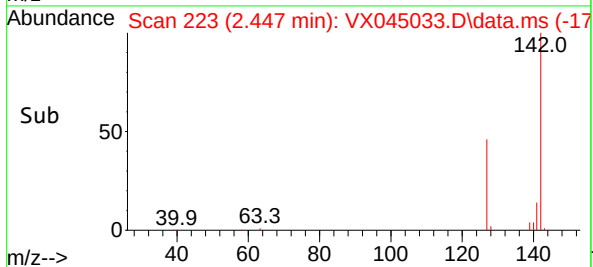
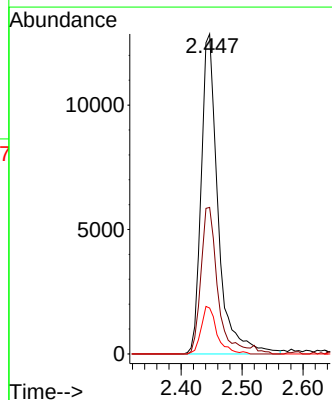
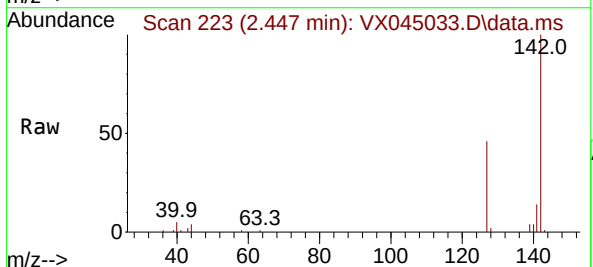
Manual Integrations
APPROVED

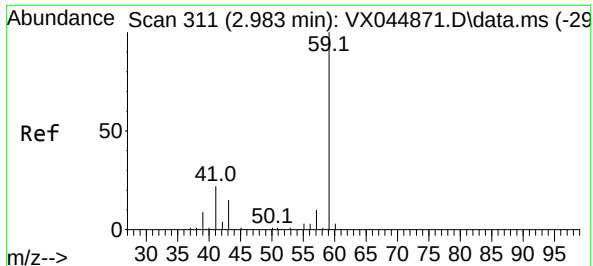
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#10
Methyl Iodide
Concen: 14.530 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX045033.D
Acq: 25 Feb 2025 12:57

Tgt Ion:142 Resp: 24750
Ion Ratio Lower Upper
142 100
127 46.5 34.3 51.5
141 14.0 11.4 17.2





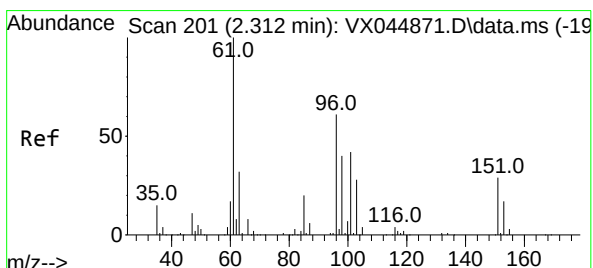
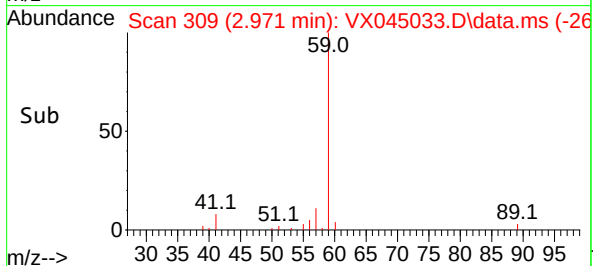
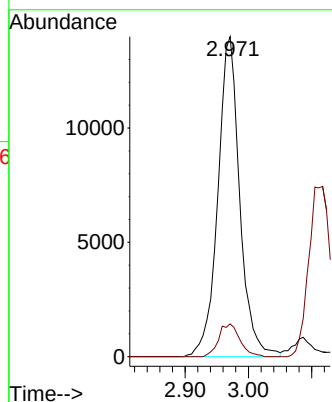
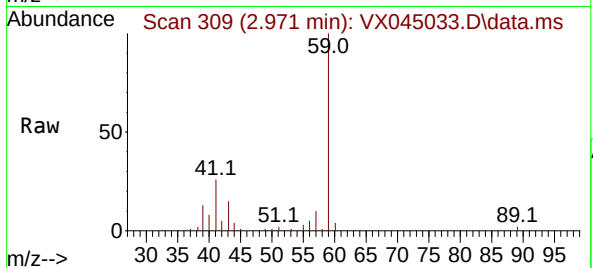
#11
Tert butyl alcohol
Concen: 118.846 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.012 min
Lab File: VX045033.D
Acq: 25 Feb 2025 12:57

Instrument :
MSVOA_X
ClientSampleId :
VX0225WBSD01

Tgt Ion: 59 Resp: 33570
Ion Ratio Lower Upper
59 100
57 9.9 8.1 12.1

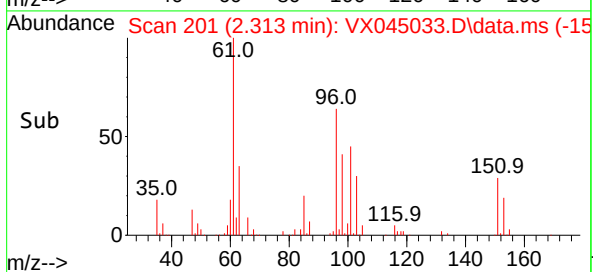
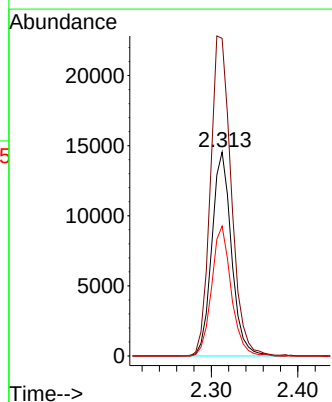
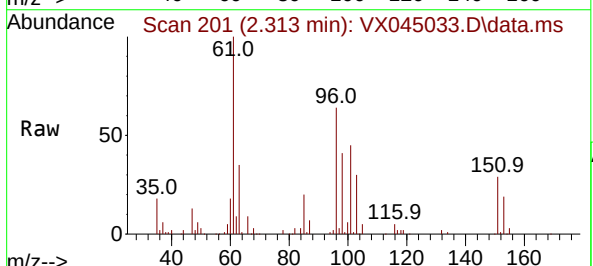
Manual Integrations
APPROVED

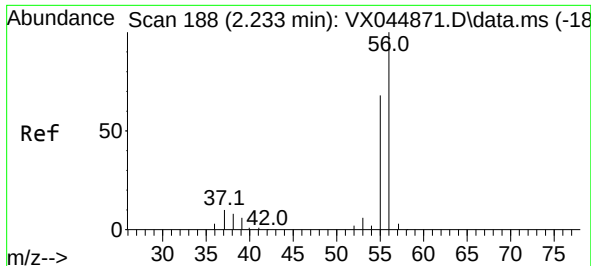
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#12
1,1-Dichloroethene
Concen: 17.106 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX045033.D
Acq: 25 Feb 2025 12:57

Tgt Ion: 96 Resp: 22933
Ion Ratio Lower Upper
96 100
61 155.7 130.2 195.4
98 63.7 52.2 78.4





#13

Acrolein

Concen: 83.978 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX045033.D

Acq: 25 Feb 2025 12:57

Instrument :

MSVOA_X

ClientSampleId :

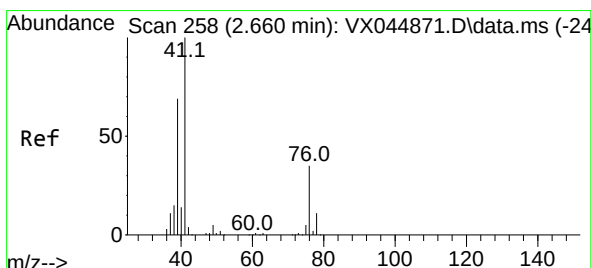
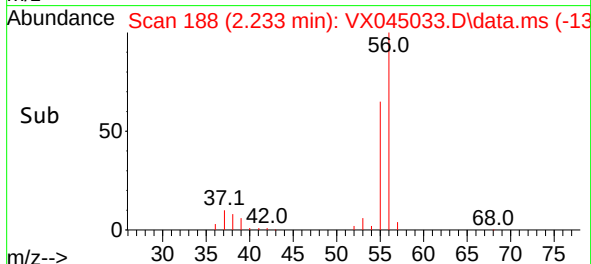
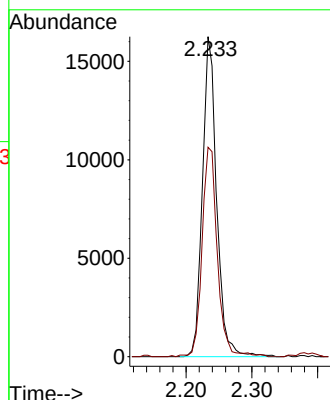
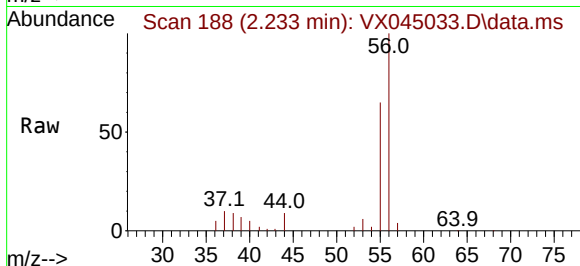
VX0225WBSD01

Tgt Ion: 56 Resp: 24474
 Ion Ratio Lower Upper
 56 100
 55 70.3 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/26/2025
 Supervised By :Mahesh Dadoda 02/26/2025



#14

Allyl chloride

Concen: 18.853 ug/l

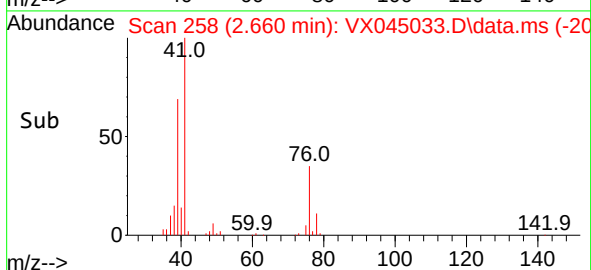
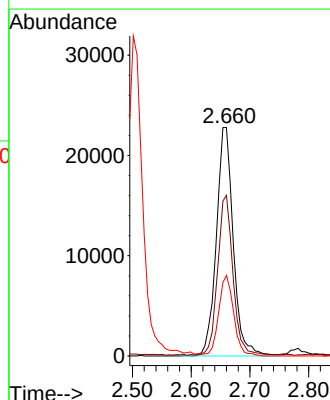
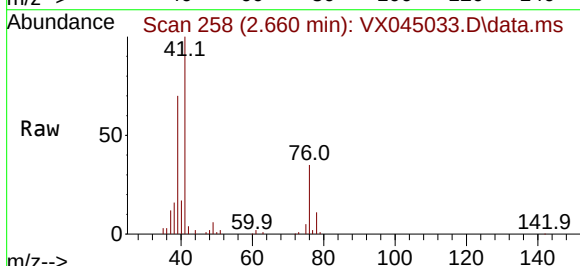
RT: 2.660 min Scan# 258

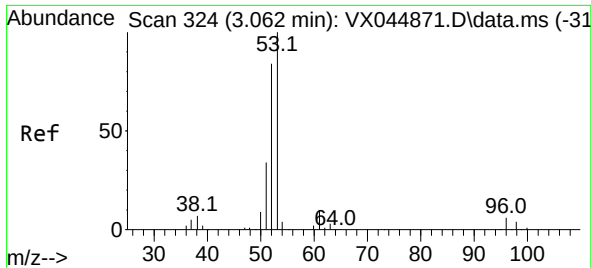
Delta R.T. 0.000 min

Lab File: VX045033.D

Acq: 25 Feb 2025 12:57

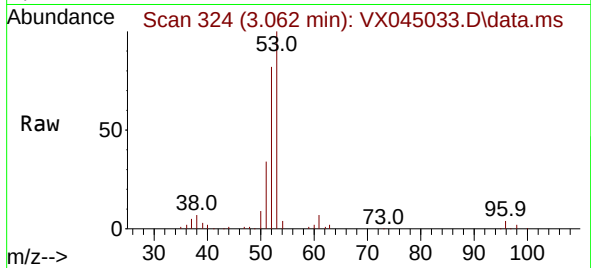
Tgt Ion: 41 Resp: 45680
 Ion Ratio Lower Upper
 41 100
 39 63.5 51.4 77.2
 76 31.1 27.0 40.4





#15
Acrylonitrile
Concen: 113.101 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX045033.D
Acq: 25 Feb 2025 12:57

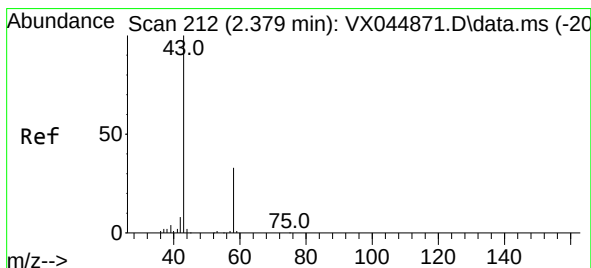
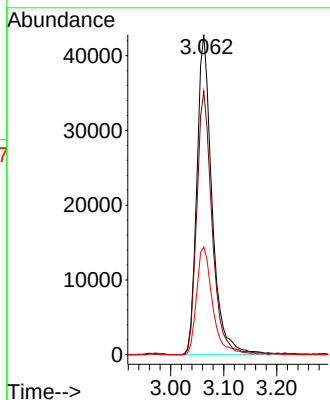
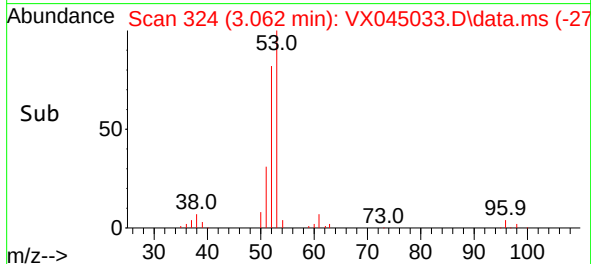
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBSD01



Tgt Ion: 53 Resp: 85298
Ion Ratio Lower Upper
53 100
52 83.4 65.0 97.6
51 35.6 28.0 42.0

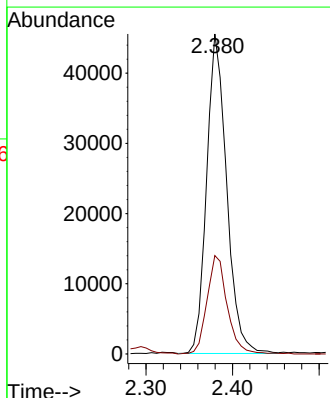
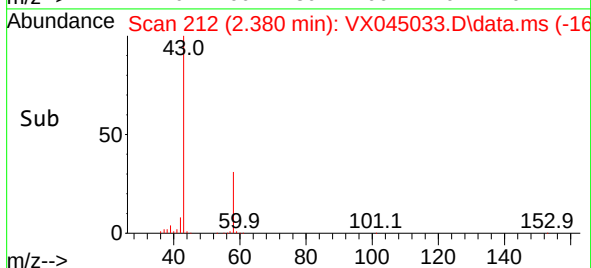
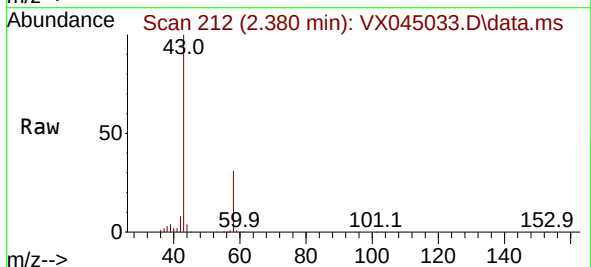
Manual Integrations
APPROVED

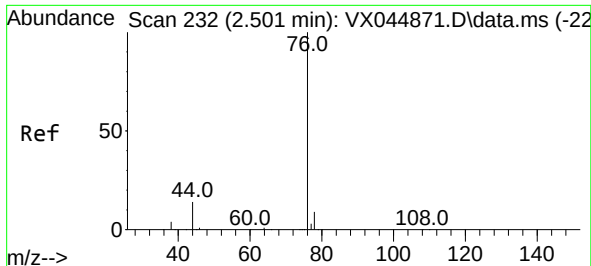
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#16
Acetone
Concen: 119.468 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX045033.D
Acq: 25 Feb 2025 12:57

Tgt Ion: 43 Resp: 73126
Ion Ratio Lower Upper
43 100
58 30.8 26.5 39.7





#17

Carbon Disulfide

Concen: 15.331 ug/l

RT: 2.501 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX045033.D

Acq: 25 Feb 2025 12:57

Instrument :

MSVOA_X

ClientSampleId :

VX0225WBSD01

Tgt Ion: 76 Resp: 5636

Ion Ratio Lower Upper

76 100

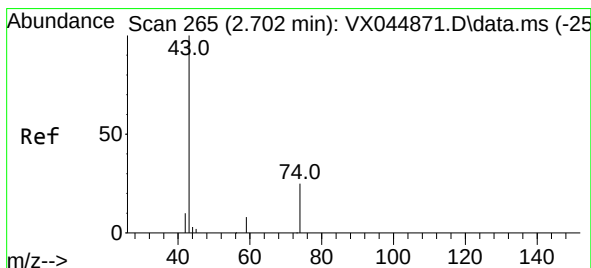
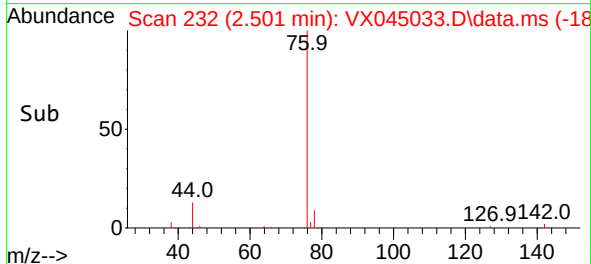
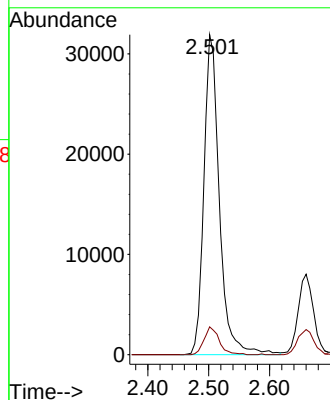
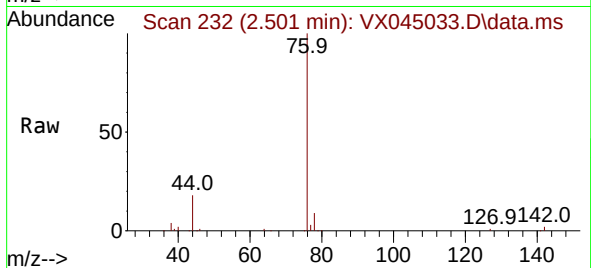
78 8.7 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/26/2025

Supervised By :Mahesh Dadoda 02/26/2025



#18

Methyl Acetate

Concen: 25.325 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX045033.D

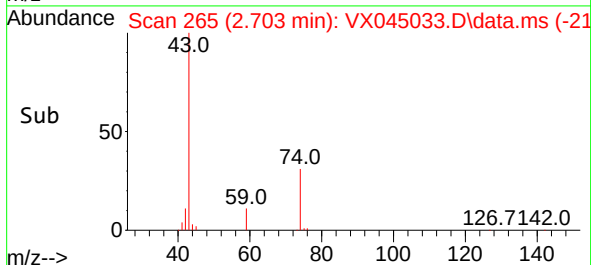
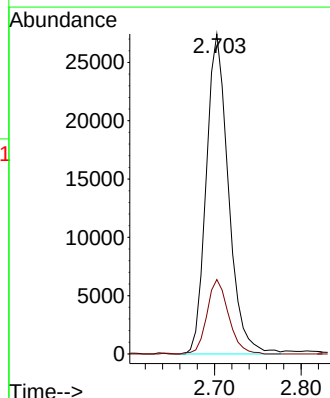
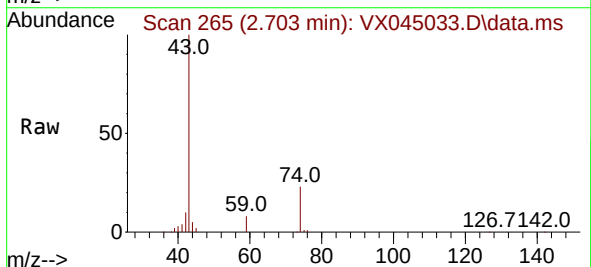
Acq: 25 Feb 2025 12:57

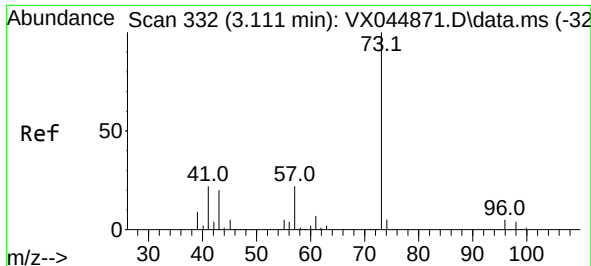
Tgt Ion: 43 Resp: 48917

Ion Ratio Lower Upper

43 100

74 22.6 18.9 28.3





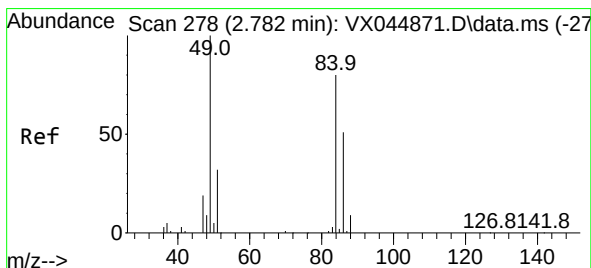
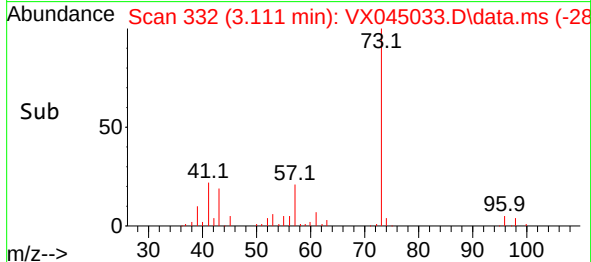
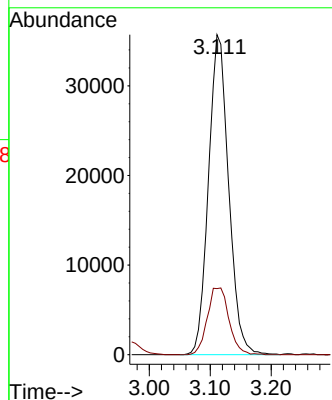
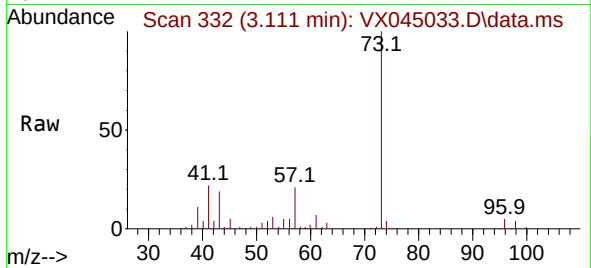
#19
Methyl tert-butyl Ether
Concen: 19.230 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX045033.D
Acq: 25 Feb 2025 12:57

Instrument :
MSVOA_X
ClientSampleId :
VX0225WBSD01

Tgt Ion: 73 Resp: 82029
Ion Ratio Lower Upper
73 100
57 20.7 17.9 26.9

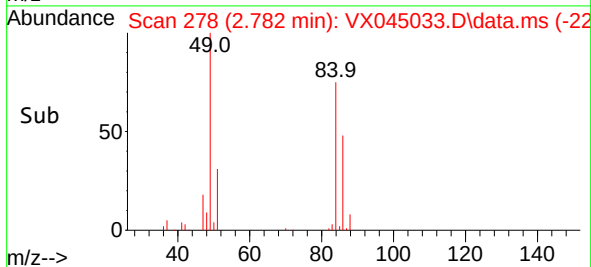
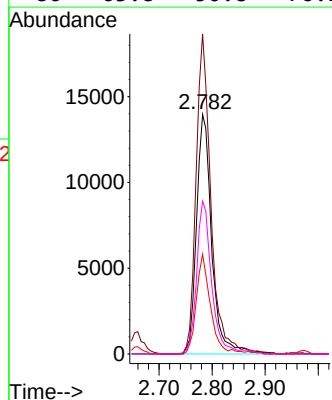
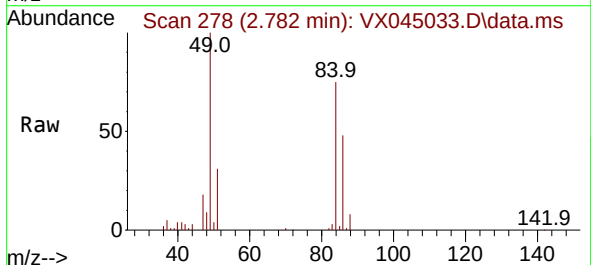
Manual Integrations
APPROVED

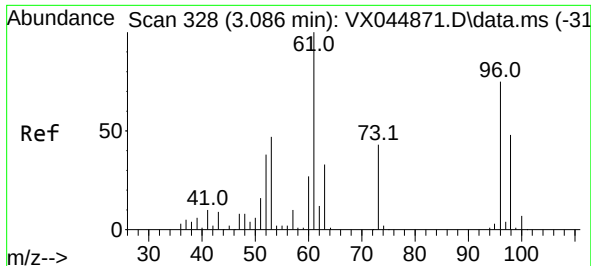
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#20
Methylene Chloride
Concen: 18.510 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045033.D
Acq: 25 Feb 2025 12:57

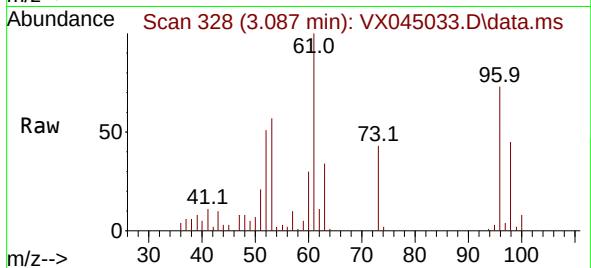
Tgt Ion: 84 Resp: 27752
Ion Ratio Lower Upper
84 100
49 133.6 100.1 150.1
51 41.6 31.7 47.5
86 63.8 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 17.552 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX045033.D
Acq: 25 Feb 2025 12:57

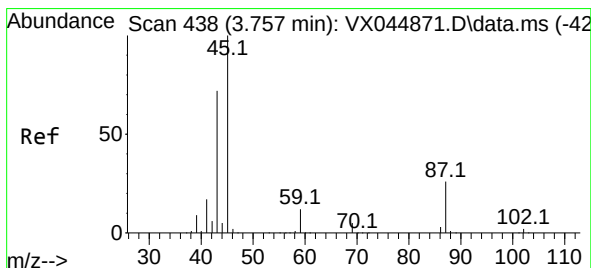
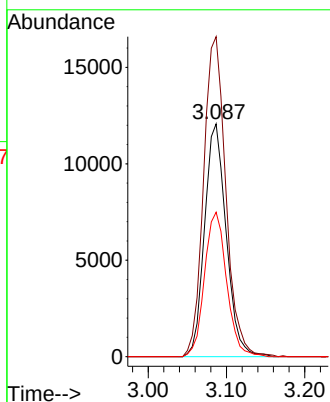
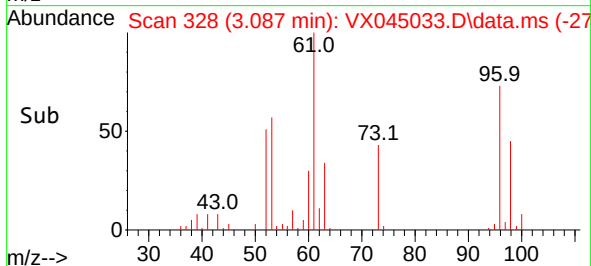
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBSD01



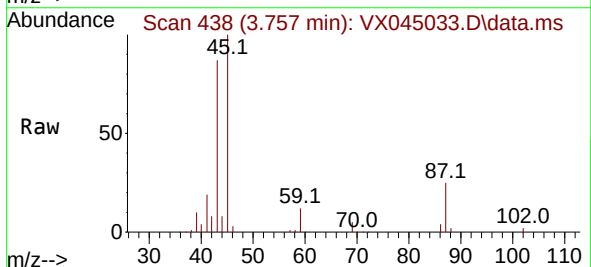
Tgt Ion: 96 Resp: 23160
Ion Ratio Lower Upper
96 100
61 137.5 106.0 159.0
98 62.1 50.6 76.0

Manual Integrations
APPROVED

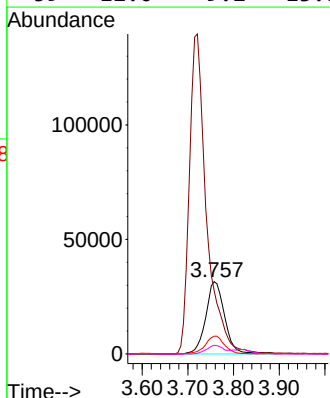
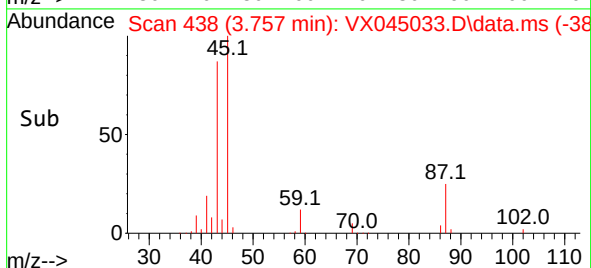
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025

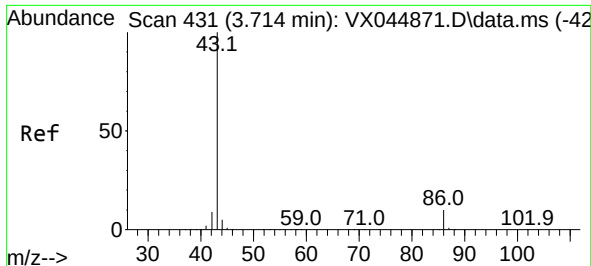


#22
Diisopropyl ether
Concen: 19.790 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX045033.D
Acq: 25 Feb 2025 12:57



Tgt Ion: 45 Resp: 90716
Ion Ratio Lower Upper
45 100
43 86.1 58.0 87.0
87 24.5 20.7 31.1
59 12.0 9.2 13.8





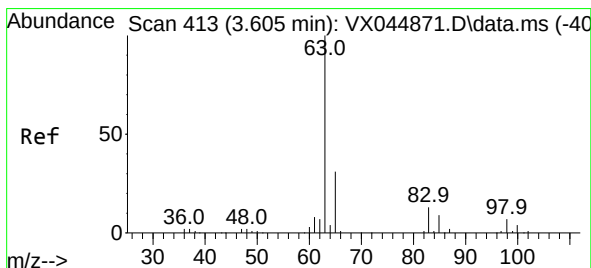
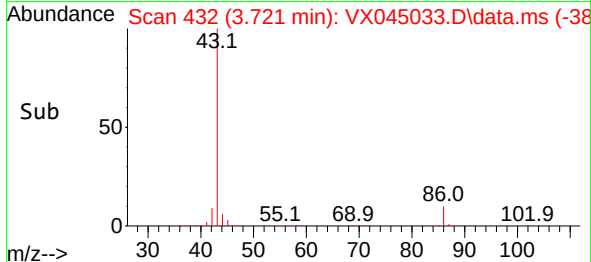
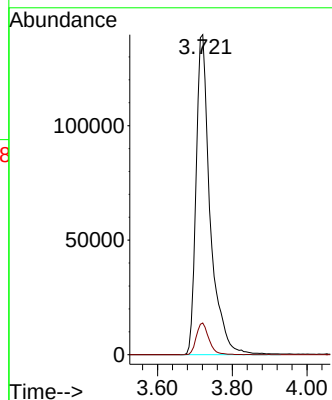
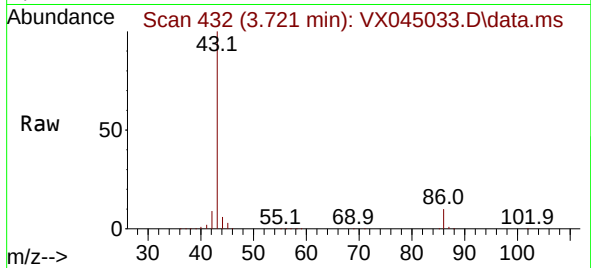
#23
 Vinyl Acetate
 Concen: 97.941 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX045033.D
 Acq: 25 Feb 2025 12:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0225WBSD01

Tgt Ion: 43 Resp: 366009
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.3 12.5

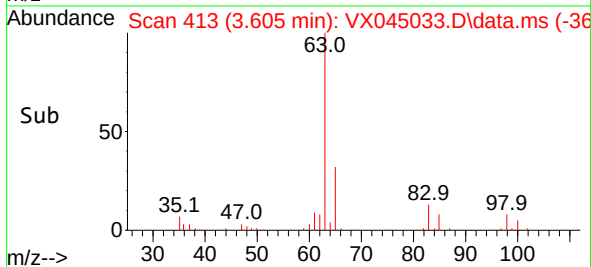
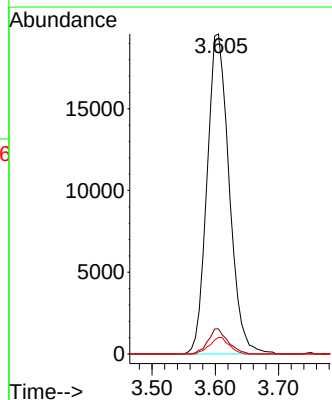
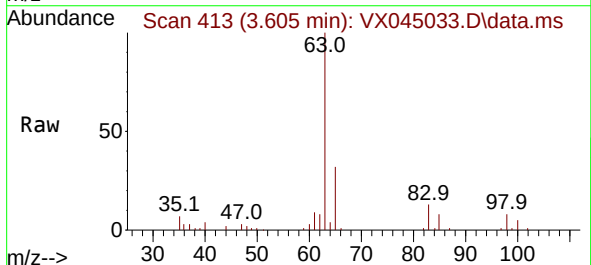
Manual Integrations
 APPROVED

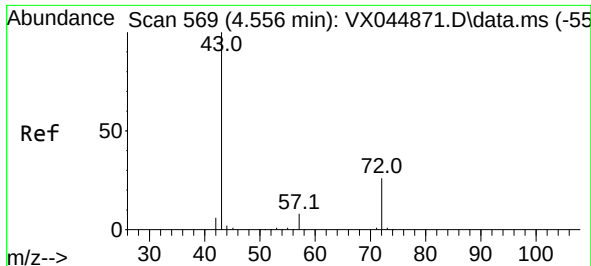
Reviewed By :John Carlone 02/26/2025
 Supervised By :Mahesh Dadoda 02/26/2025



#24
 1,1-Dichloroethane
 Concen: 18.550 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX045033.D
 Acq: 25 Feb 2025 12:57

Tgt Ion: 63 Resp: 47577
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.3 9.9
 100 5.2 2.1 6.5





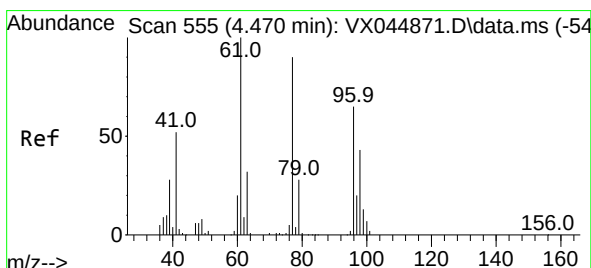
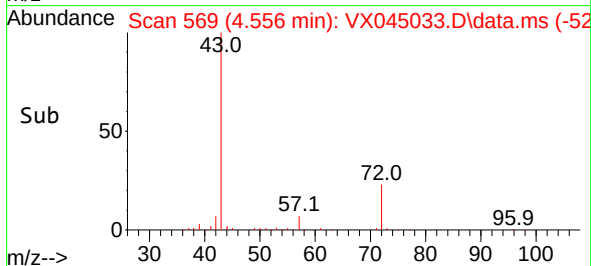
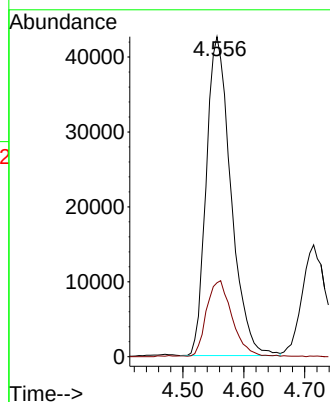
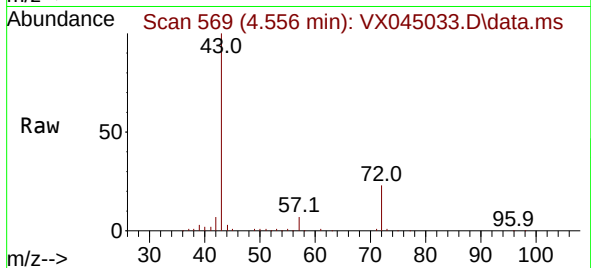
#25
2-Butanone
Concen: 120.352 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX045033.D
Acq: 25 Feb 2025 12:57

Instrument :
MSVOA_X
ClientSampleId :
VX0225WBSD01

Tgt Ion: 43 Resp: 11962
Ion Ratio Lower Upper
43 100
72 23.0 21.2 31.8

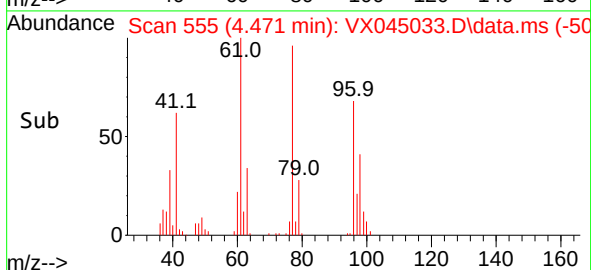
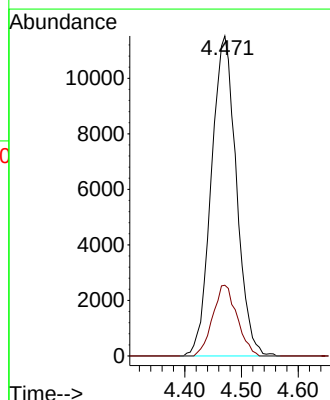
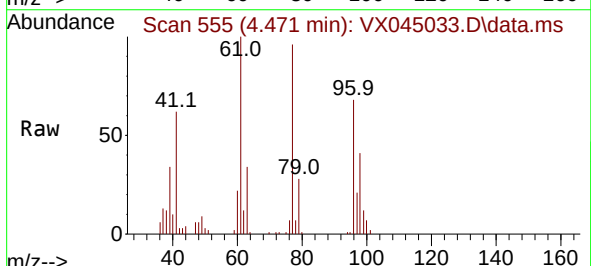
Manual Integrations
APPROVED

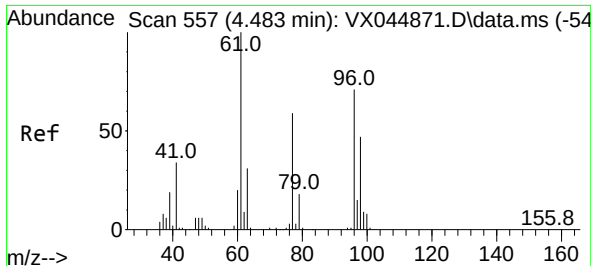
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#26
2,2-Dichloropropane
Concen: 17.358 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX045033.D
Acq: 25 Feb 2025 12:57

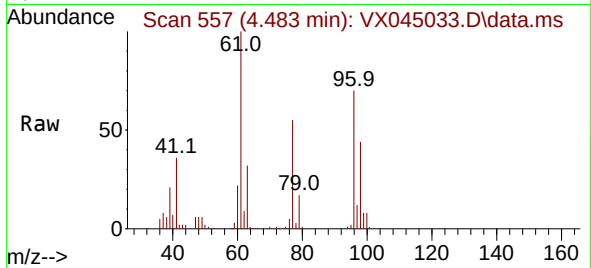
Tgt Ion: 77 Resp: 35307
Ion Ratio Lower Upper
77 100
97 21.5 11.8 35.3





#27
 cis-1,2-Dichloroethene
 Concen: 18.628 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. 0.000 min
 Lab File: VX045033.D
 Acq: 25 Feb 2025 12:57

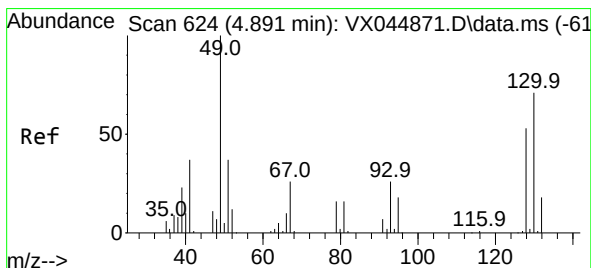
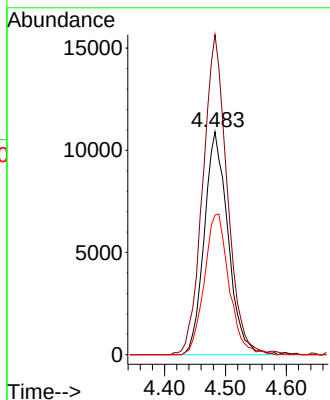
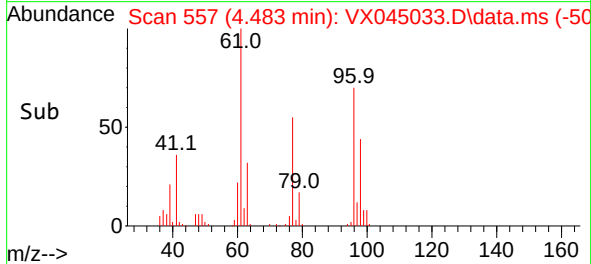
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0225WBSD01



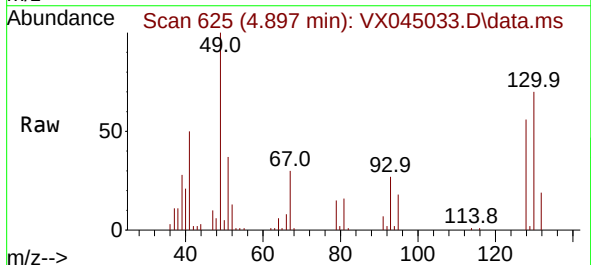
Tgt Ion: 96 Resp: 2952
 Ion Ratio Lower Upper
 96 100
 61 147.2 0.0 294.0
 98 65.6 0.0 131.2

Manual Integrations
 APPROVED

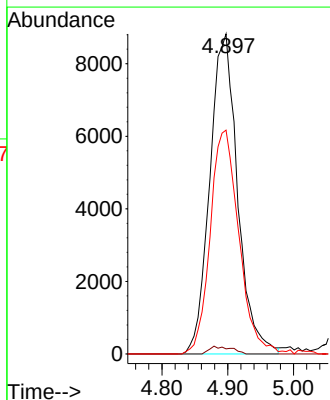
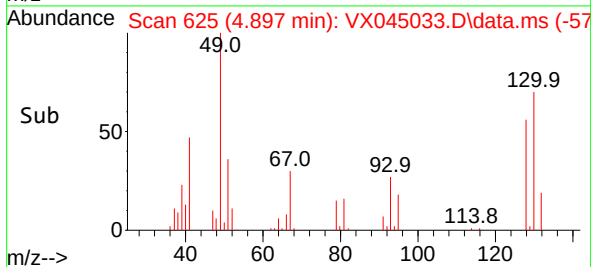
Reviewed By :John Carlone 02/26/2025
 Supervised By :Mahesh Dadoda 02/26/2025

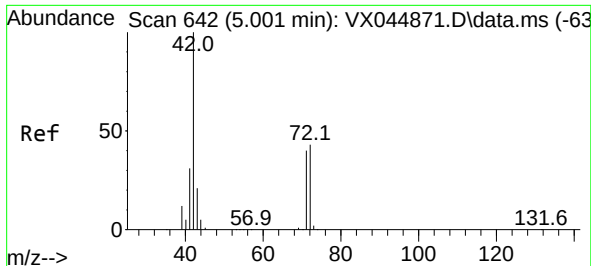


#28
 Bromochloromethane
 Concen: 21.051 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.006 min
 Lab File: VX045033.D
 Acq: 25 Feb 2025 12:57



Tgt Ion: 49 Resp: 25948
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.6
 130 72.4 56.7 85.1





#29

Tetrahydrofuran

Concen: 119.207 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX045033.D

Acq: 25 Feb 2025 12:57

Instrument :

MSVOA_X

ClientSampleId :

VX0225WBSD01

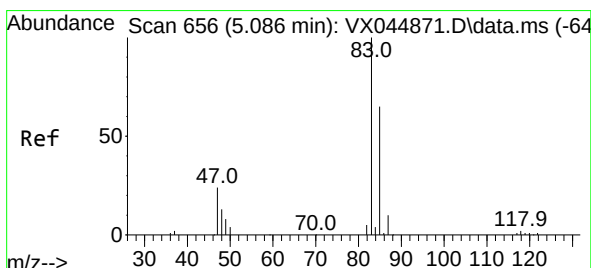
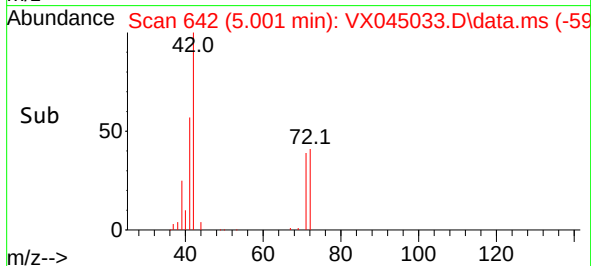
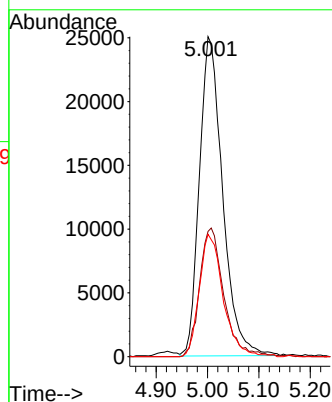
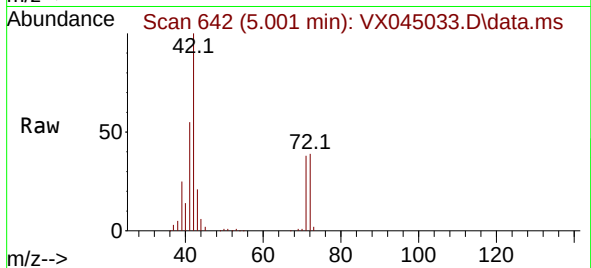
Tgt Ion:	42	Resp:	78670
Ion Ratio	Lower	Upper	
42	100		
72	42.1	35.0	52.4
71	39.3	32.6	48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/26/2025

Supervised By :Mahesh Dadoda 02/26/2025



#30

Chloroform

Concen: 19.701 ug/l

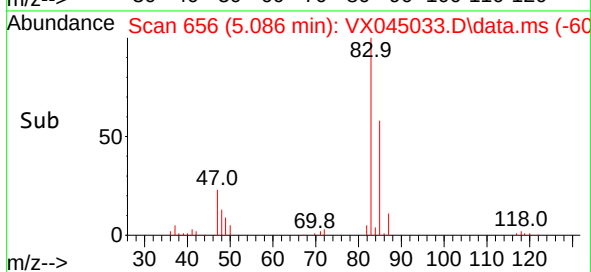
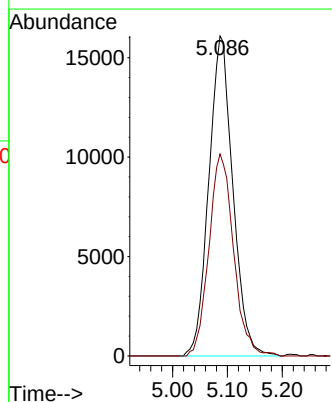
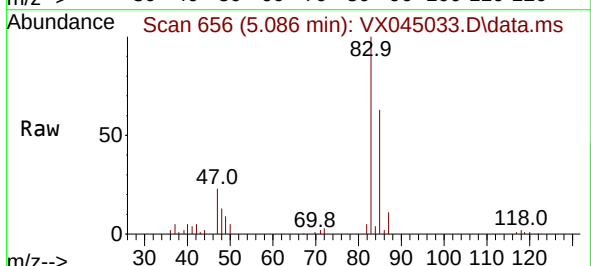
RT: 5.086 min Scan# 656

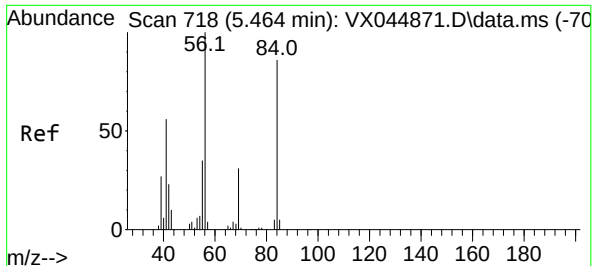
Delta R.T. 0.000 min

Lab File: VX045033.D

Acq: 25 Feb 2025 12:57

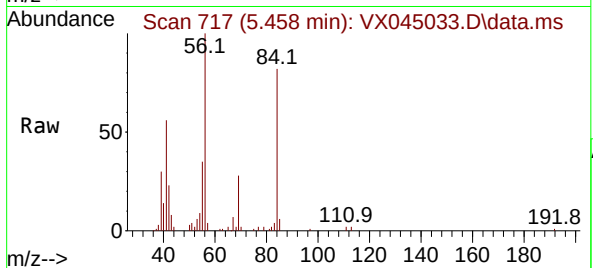
Tgt Ion:	83	Resp:	49005
Ion Ratio	Lower	Upper	
83	100		
85	63.1	52.1	78.1





#31
Cyclohexane
Concen: 17.756 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX045033.D
Acq: 25 Feb 2025 12:57

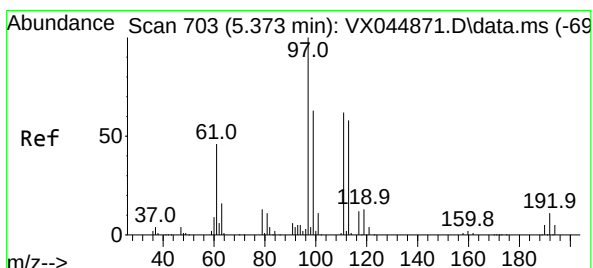
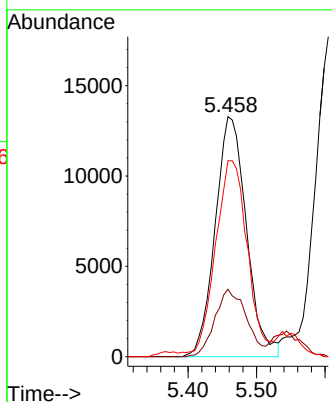
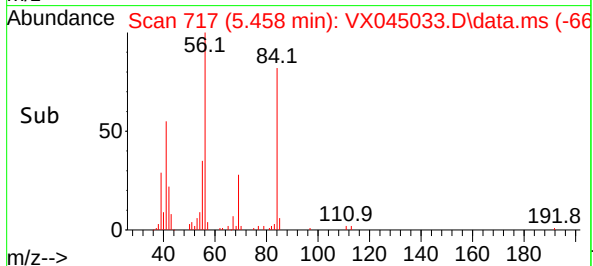
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBSD01



Tgt Ion: 56 Resp: 4198
Ion Ratio Lower Upper
56 100
69 28.1 24.4 36.6
84 80.2 69.0 103.6

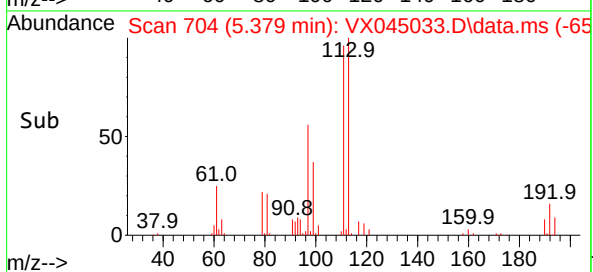
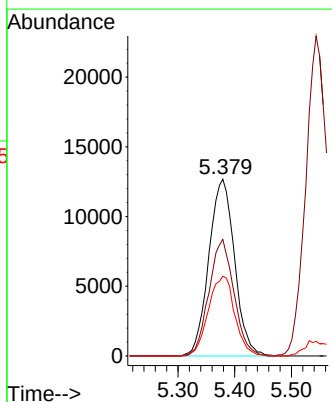
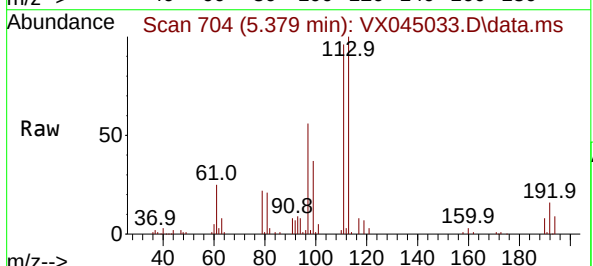
Manual Integrations
APPROVED

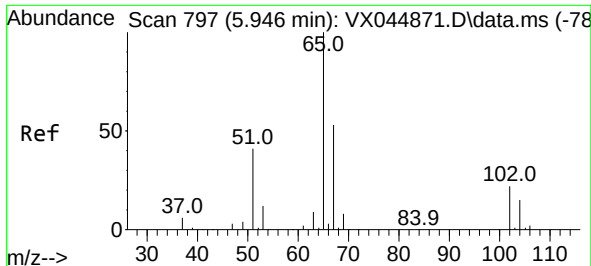
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#32
1,1,1-Trichloroethane
Concen: 18.921 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX045033.D
Acq: 25 Feb 2025 12:57

Tgt Ion: 97 Resp: 39919
Ion Ratio Lower Upper
97 100
99 63.9 51.0 76.6
61 46.2 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 53.383 ug/l

RT: 5.946 min Scan# 797

Delta R.T. 0.000 min

Lab File: VX045033.D

Acq: 25 Feb 2025 12:57

Instrument :

MSVOA_X

ClientSampleId :

VX0225WBSD01

Tgt Ion: 65 Resp: 8128

Ion Ratio Lower Upper

65 100

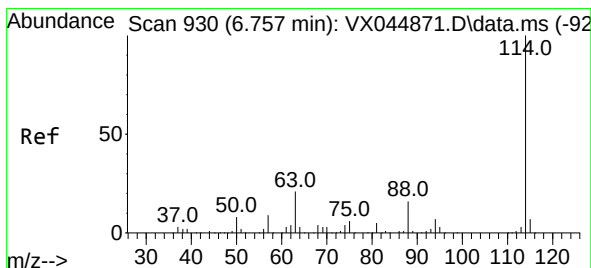
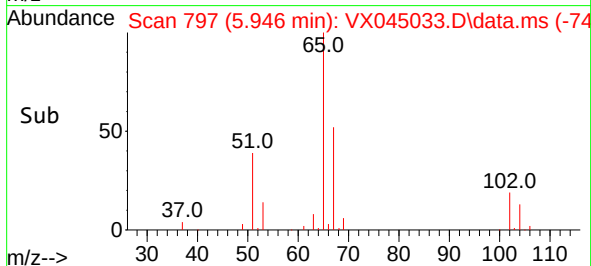
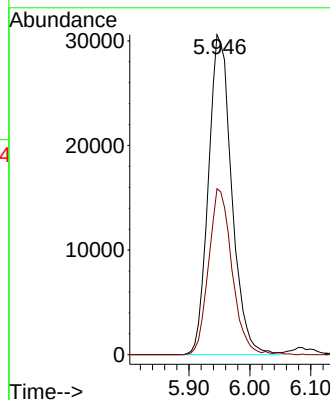
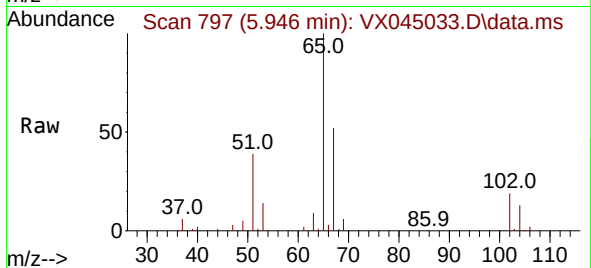
67 51.9 0.0 108.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/26/2025

Supervised By :Mahesh Dadoda 02/26/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX045033.D

Acq: 25 Feb 2025 12:57

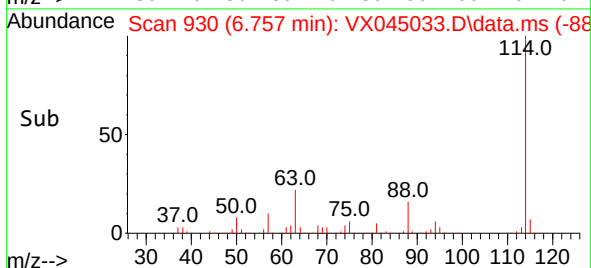
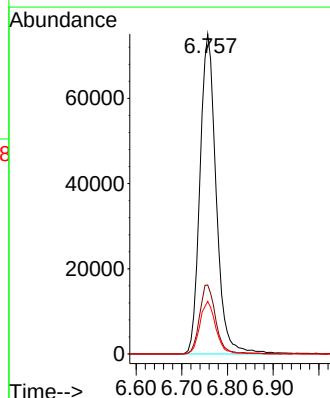
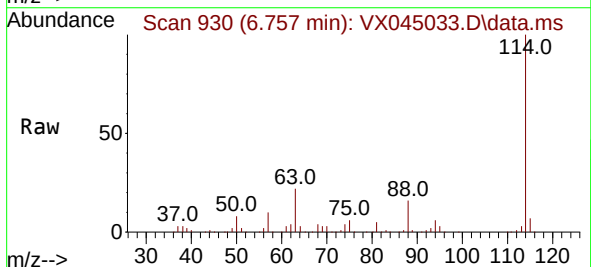
Tgt Ion:114 Resp: 184616

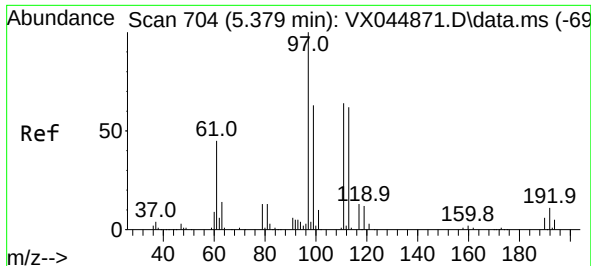
Ion Ratio Lower Upper

114 100

63 21.5 0.0 42.4

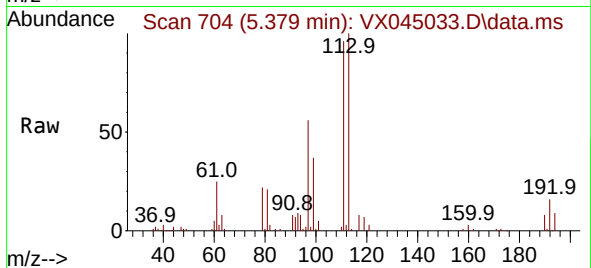
88 16.4 0.0 31.4





#35
Dibromofluoromethane
Concen: 53.701 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX045033.D
Acq: 25 Feb 2025 12:57

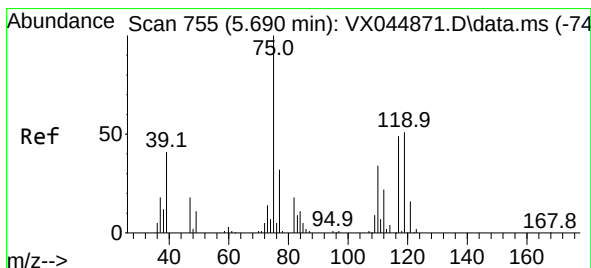
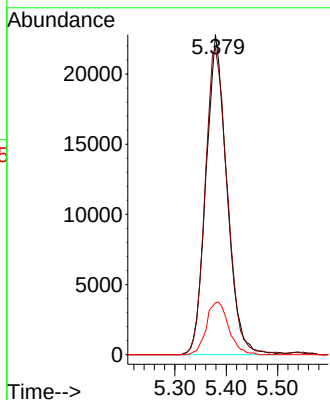
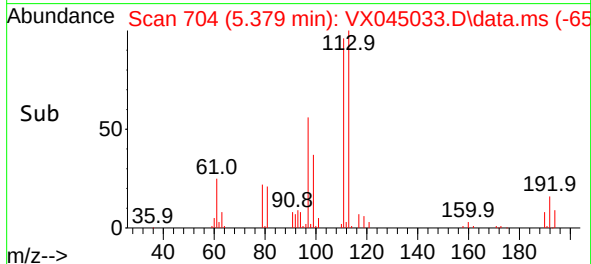
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBSD01



Tgt Ion: 113 Resp: 64458
Ion Ratio Lower Upper
113 100
111 100.9 83.5 125.3
192 17.6 14.4 21.6

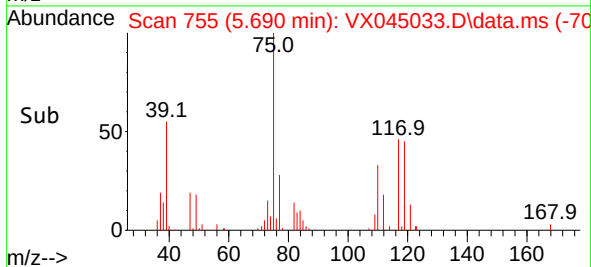
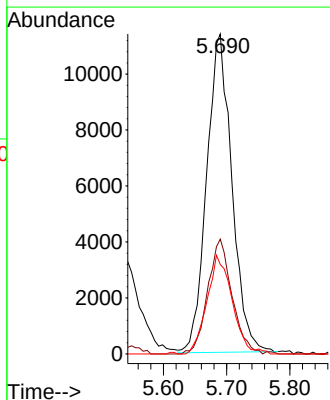
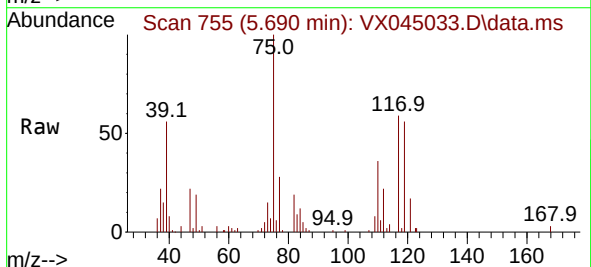
Manual Integrations
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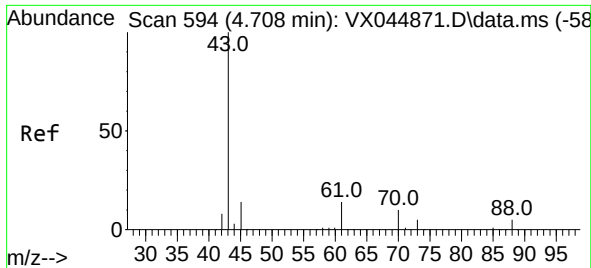
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#36
1,1-Dichloropropene
Concen: 18.184 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX045033.D
Acq: 25 Feb 2025 12:57

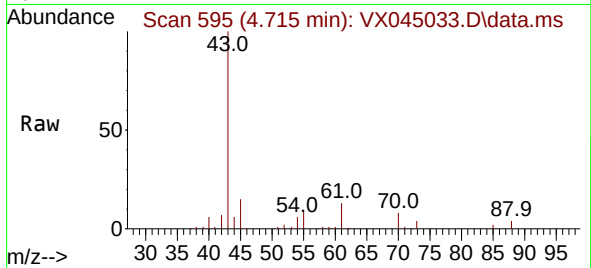
Tgt Ion: 75 Resp: 31489
Ion Ratio Lower Upper
75 100
110 34.6 17.2 51.6
77 31.0 24.6 37.0





#37
Ethyl Acetate
Concen: 22.562 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX045033.D
Acq: 25 Feb 2025 12:57

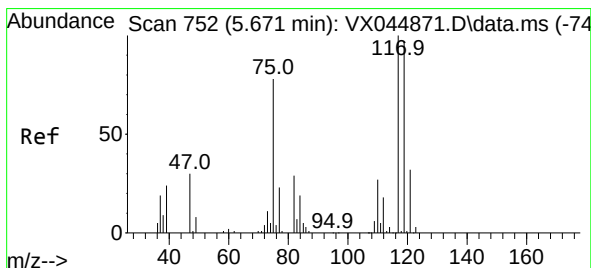
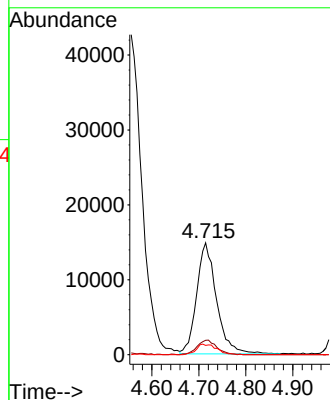
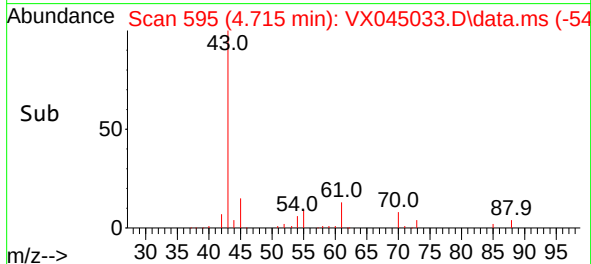
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBSD01



Tgt Ion: 43 Resp: 43459
Ion Ratio Lower Upper
43 100
61 13.1 11.0 16.4
70 9.7 8.2 12.2

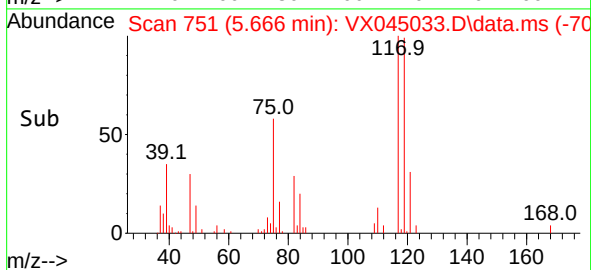
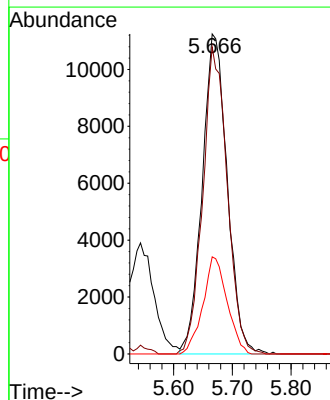
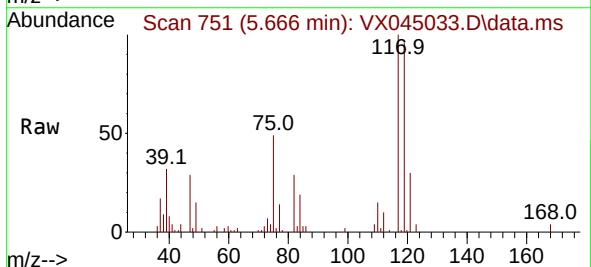
Manual Integrations
APPROVED

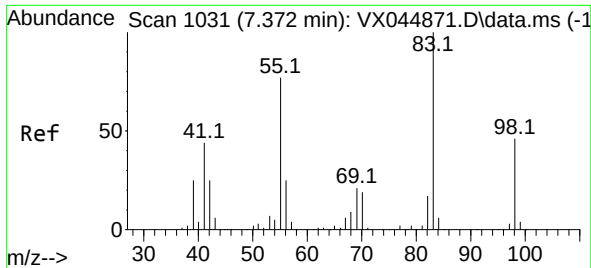
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#38
Carbon Tetrachloride
Concen: 19.625 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX045033.D
Acq: 25 Feb 2025 12:57

Tgt Ion:117 Resp: 33303
Ion Ratio Lower Upper
117 100
119 95.9 77.5 116.3
121 30.3 25.6 38.4





#39

Methylcyclohexane

Concen: 18.750 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VX045033.D

Acq: 25 Feb 2025 12:57

Instrument :

MSVOA_X

ClientSampleId :

VX0225WBSD01

Tgt Ion: 83 Resp: 41979

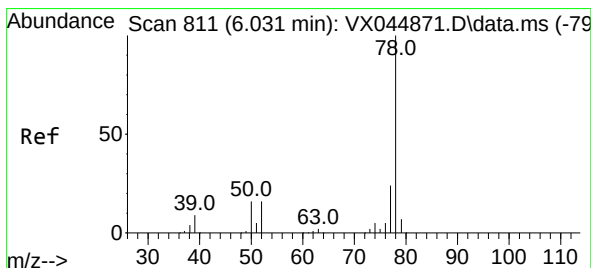
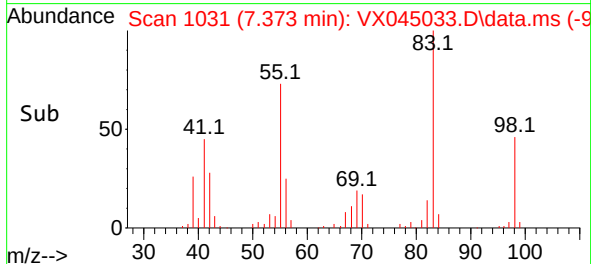
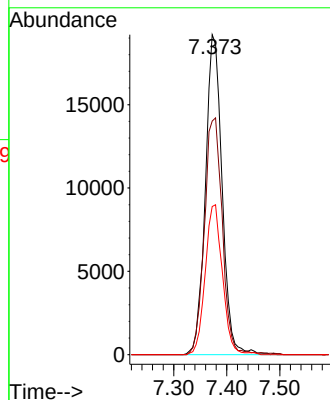
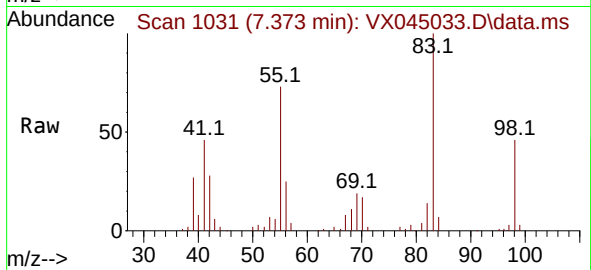
Ion	Ratio	Lower	Upper
83	100		
55	73.0	61.3	91.9
98	46.3	37.0	55.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/26/2025

Supervised By :Mahesh Dadoda 02/26/2025



#40

Benzene

Concen: 18.805 ug/l

RT: 6.031 min Scan# 811

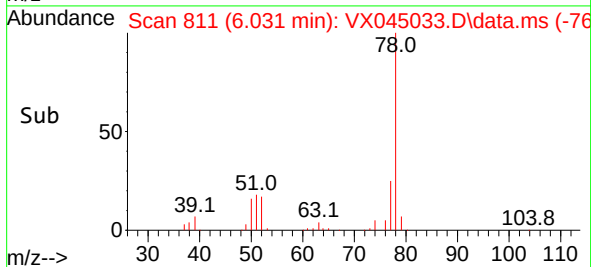
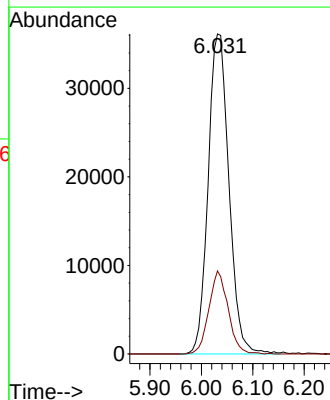
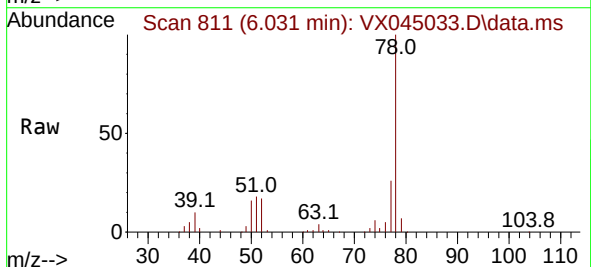
Delta R.T. 0.000 min

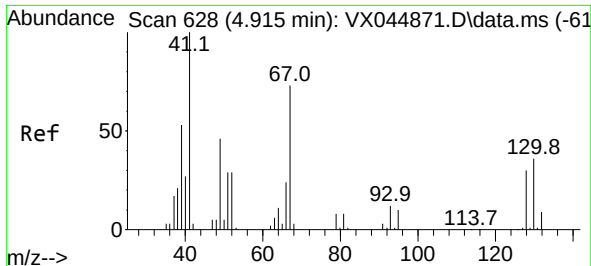
Lab File: VX045033.D

Acq: 25 Feb 2025 12:57

Tgt Ion: 78 Resp: 101685

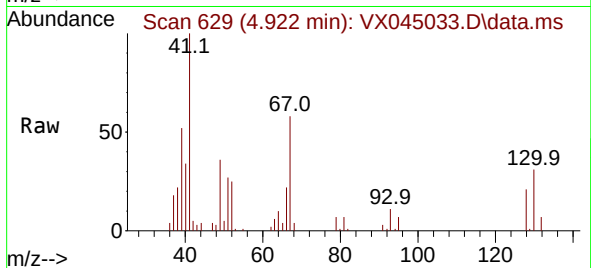
Ion	Ratio	Lower	Upper
78	100		
77	25.9	19.0	28.6





#41
Methacrylonitrile
Concen: 24.513 ug/l
RT: 4.922 min Scan# 612
Delta R.T. 0.006 min
Lab File: VX045033.D
Acq: 25 Feb 2025 12:57

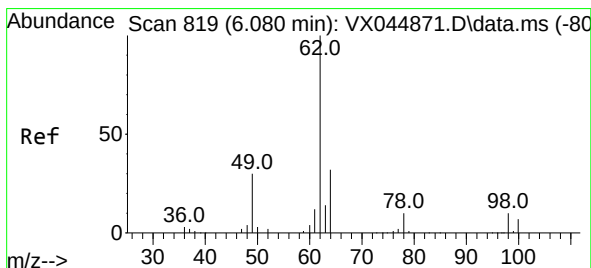
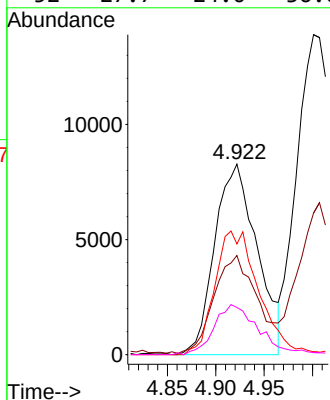
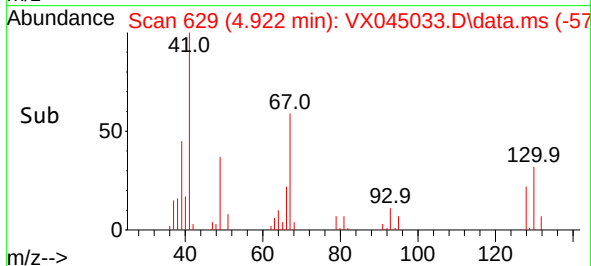
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBSD01



Tgt Ion: 41 Resp: 25273
Ion Ratio Lower Upper
41 100
39 52.5 43.1 64.7
67 67.6 57.0 85.6
52 27.7 24.0 36.0

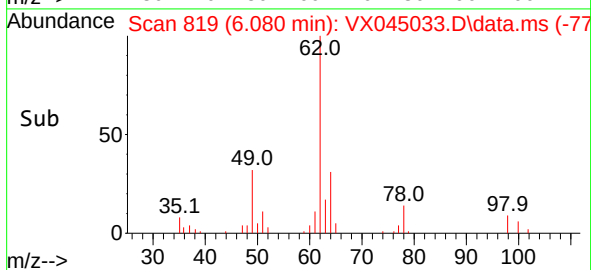
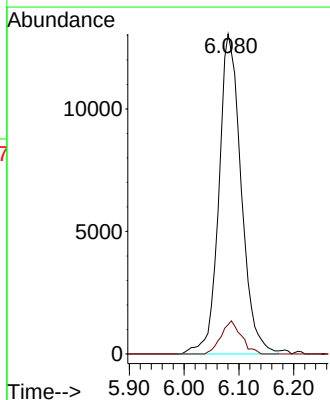
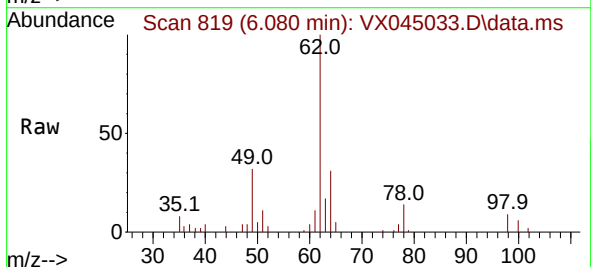
Manual Integrations
APPROVED

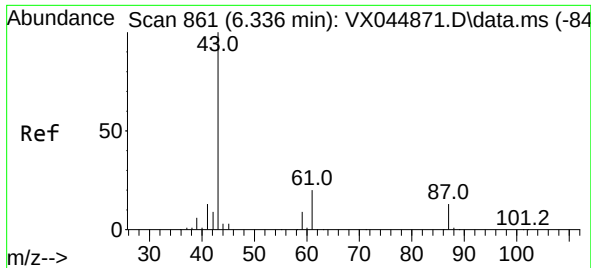
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#42
1,2-Dichloroethane
Concen: 21.453 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX045033.D
Acq: 25 Feb 2025 12:57

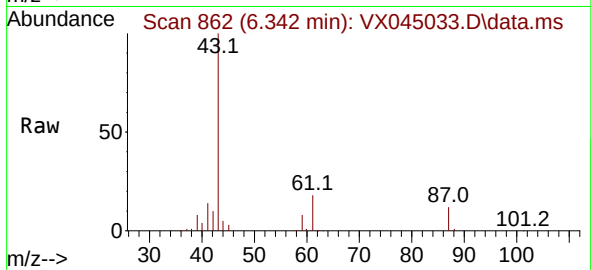
Tgt Ion: 62 Resp: 36973
Ion Ratio Lower Upper
62 100
98 9.4 0.0 19.4





#43
Isopropyl Acetate
Concen: 21.820 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX045033.D
Acq: 25 Feb 2025 12:57

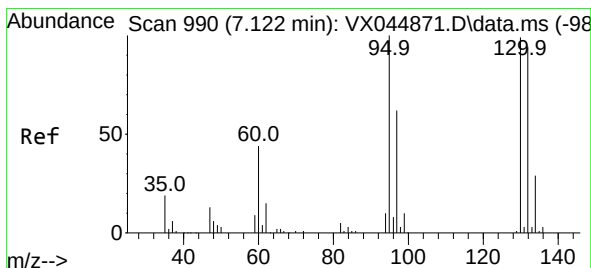
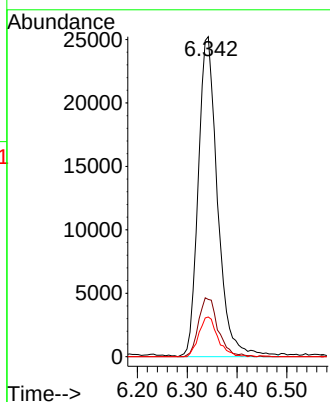
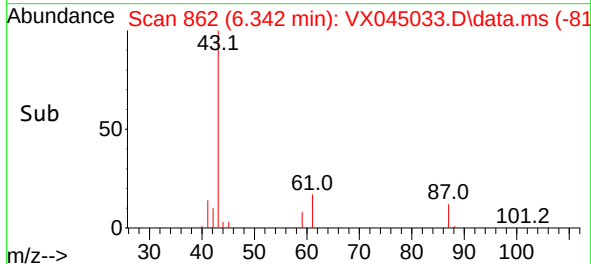
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBSD01



Tgt Ion: 43 Resp: 67869
Ion Ratio Lower Upper
43 100
61 18.6 15.8 23.8
87 12.1 10.0 15.0

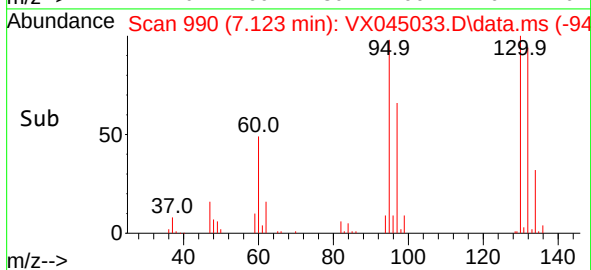
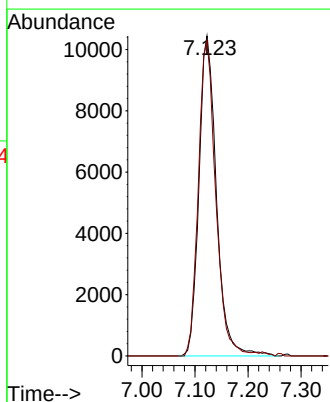
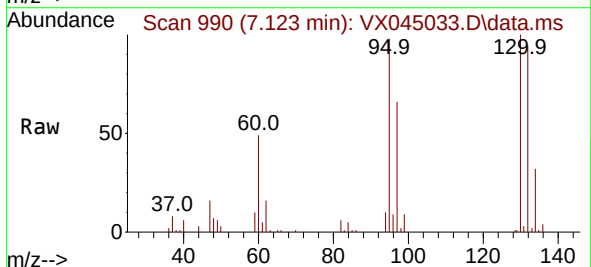
Manual Integrations
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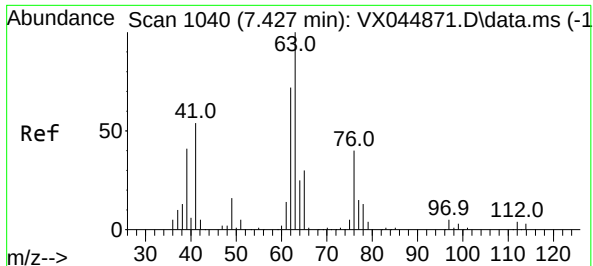
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#44
Trichloroethene
Concen: 19.366 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX045033.D
Acq: 25 Feb 2025 12:57

Tgt Ion:130 Resp: 23937
Ion Ratio Lower Upper
130 100
95 98.5 0.0 202.4





#45

1,2-Dichloropropane

Concen: 19.873 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX045033.D

Acq: 25 Feb 2025 12:57

Instrument :

MSVOA_X

ClientSampleId :

VX0225WBSD01

Tgt Ion: 63 Resp: 2673

Ion Ratio Lower Upper

63 100

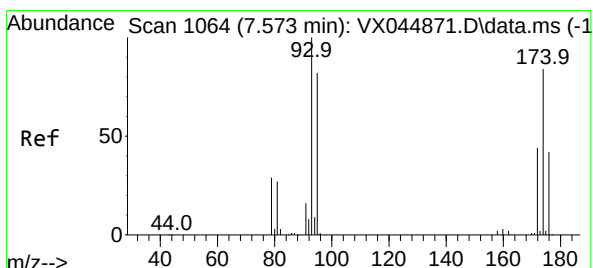
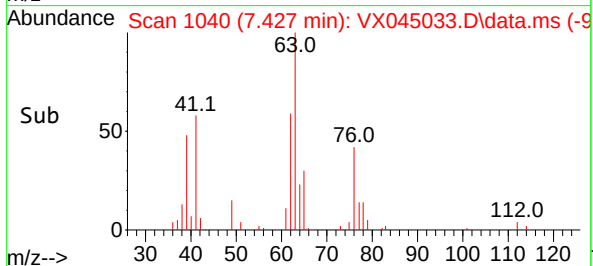
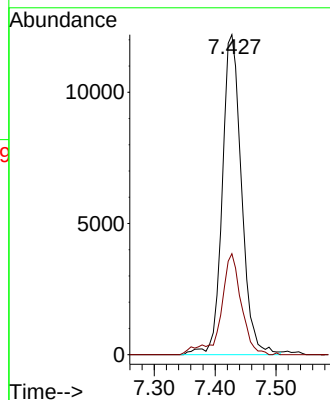
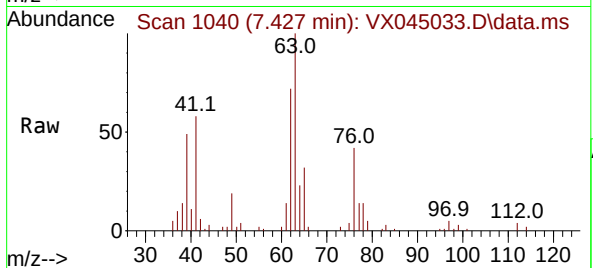
65 31.5 24.2 36.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/26/2025

Supervised By :Mahesh Dadoda 02/26/2025



#46

Dibromomethane

Concen: 20.656 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX045033.D

Acq: 25 Feb 2025 12:57

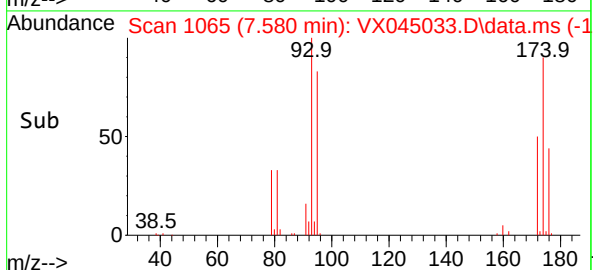
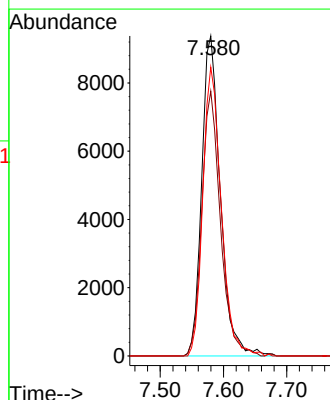
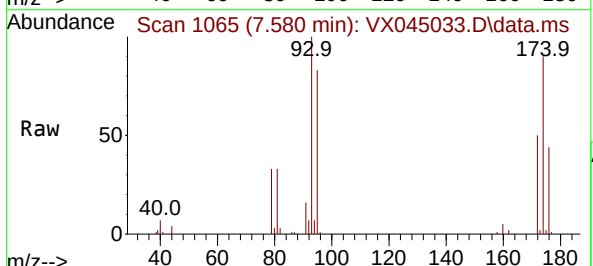
Tgt Ion: 93 Resp: 19271

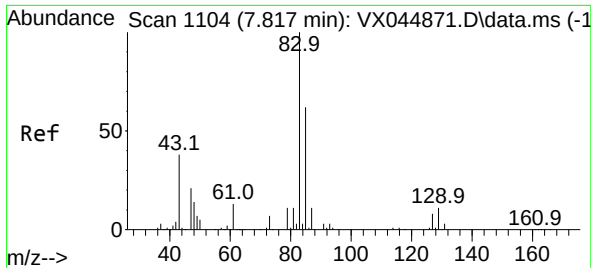
Ion Ratio Lower Upper

93 100

95 82.4 66.2 99.4

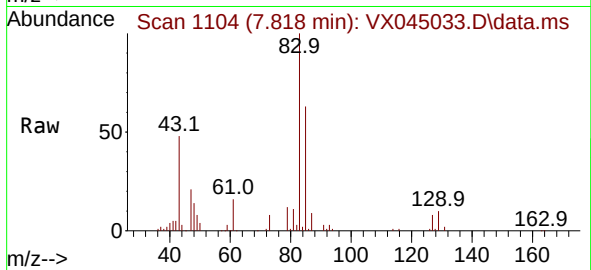
174 89.3 69.9 104.9





#47
Bromodichloromethane
Concen: 20.908 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX045033.D
Acq: 25 Feb 2025 12:57

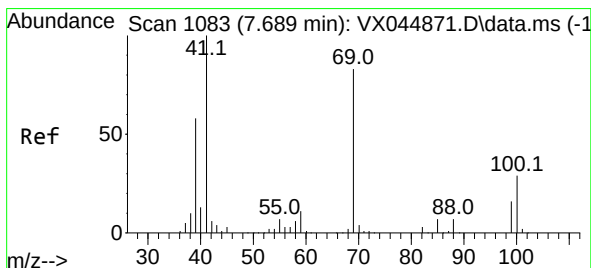
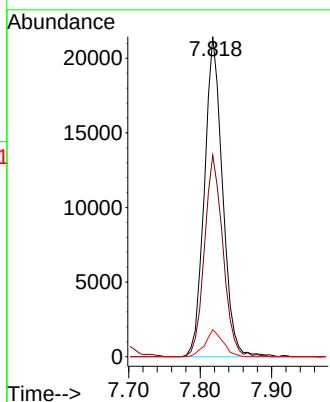
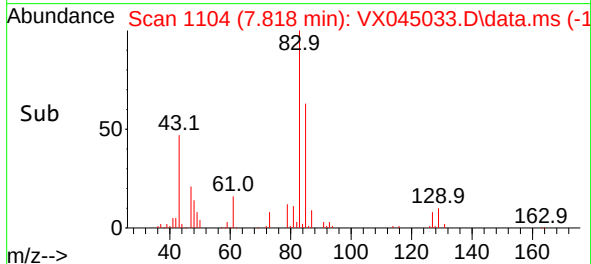
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBSD01



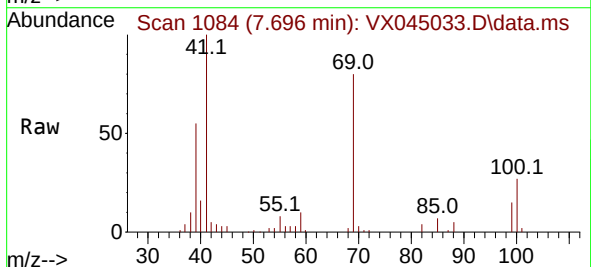
Tgt Ion: 83 Resp: 3777
Ion Ratio Lower Upper
83 100
85 63.0 50.0 75.0
127 8.4 6.4 9.6

Manual Integrations
APPROVED

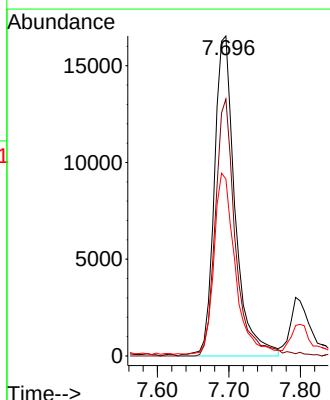
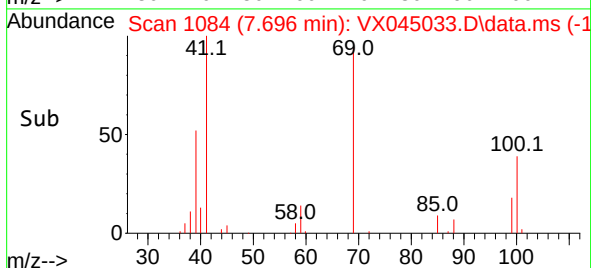
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025

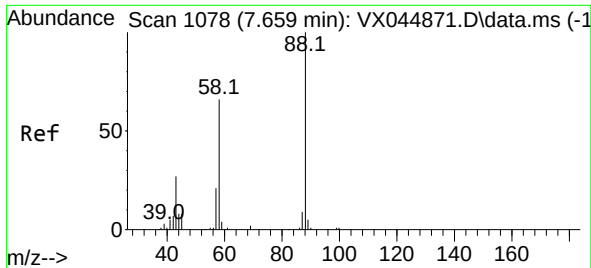


#48
Methyl methacrylate
Concen: 22.760 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX045033.D
Acq: 25 Feb 2025 12:57



Tgt Ion: 41 Resp: 33381
Ion Ratio Lower Upper
41 100
69 77.9 65.8 98.8
39 57.6 46.4 69.6





#49

1,4-Dioxane

Concen: 493.544 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX045033.D

Acq: 25 Feb 2025 12:57

Instrument :

MSVOA_X

ClientSampleId :

VX0225WBSD01

Tgt Ion: 88 Resp: 15530

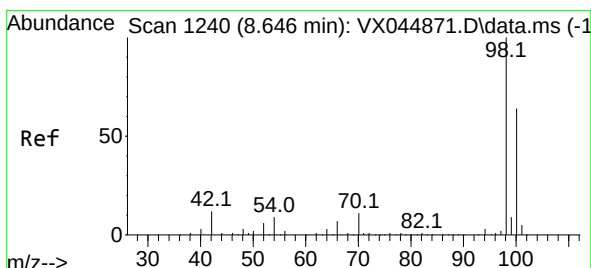
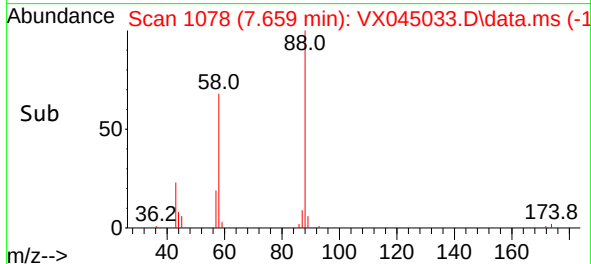
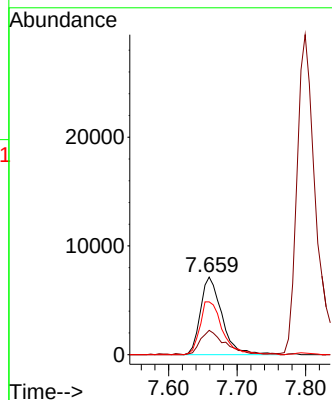
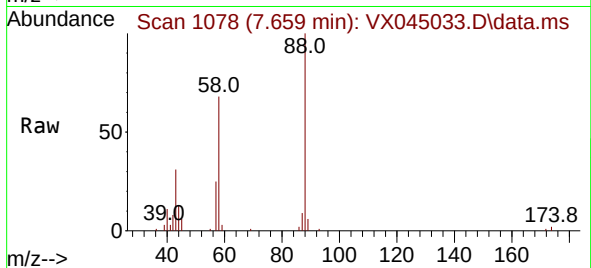
Ion	Ratio	Lower	Upper
88	100		
43	35.7	26.6	39.8
58	71.5	55.9	83.9

Manual Integrations

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Reviewed By :John Carlone 02/26/2025

Supervised By :Mahesh Dadoda 02/26/2025



#50

Toluene-d8

Concen: 49.732 ug/l

RT: 8.647 min Scan# 1240

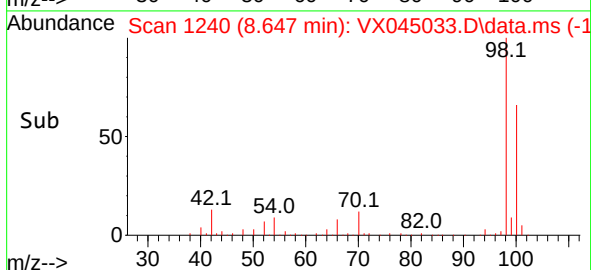
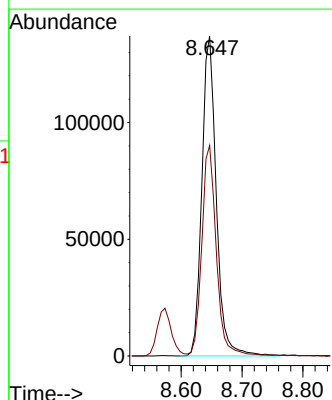
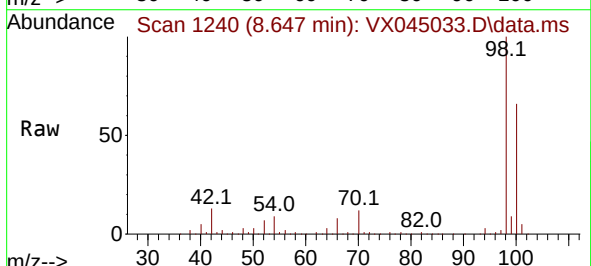
Delta R.T. 0.000 min

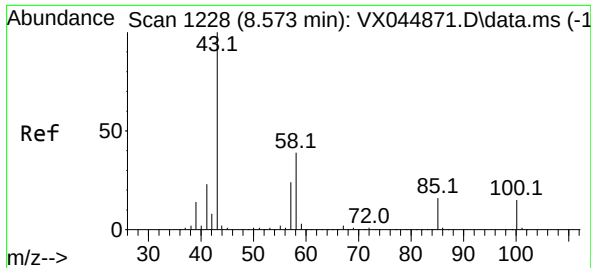
Lab File: VX045033.D

Acq: 25 Feb 2025 12:57

Tgt Ion: 98 Resp: 225725

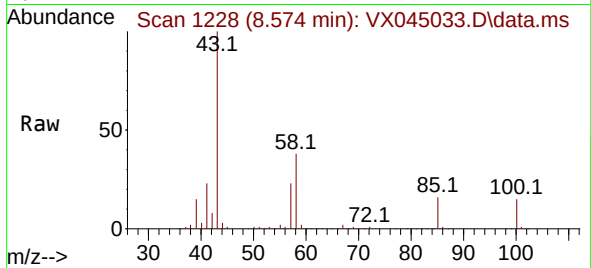
Ion	Ratio	Lower	Upper
98	100		
100	66.0	52.7	79.1





#51
4-Methyl-2-Pentanone
Concen: 126.106 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX045033.D
Acq: 25 Feb 2025 12:57

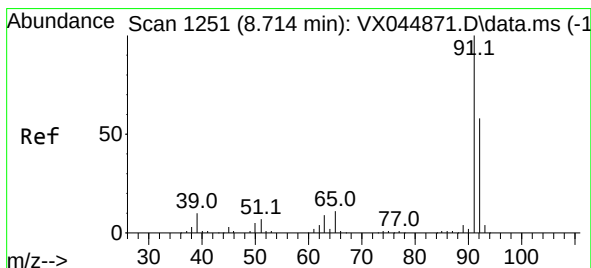
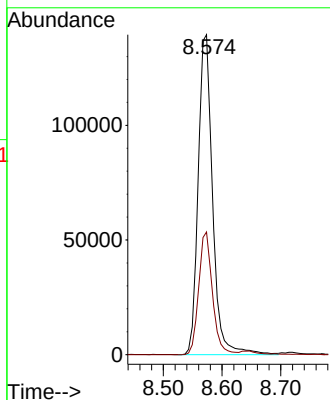
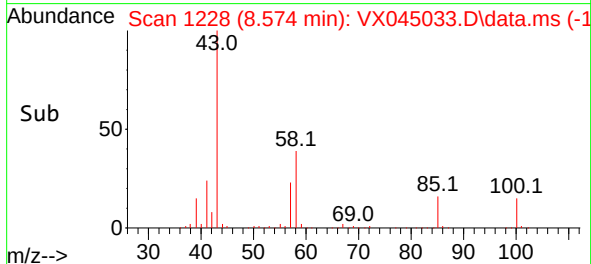
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBSD01



Tgt Ion: 43 Resp: 238460
Ion Ratio Lower Upper
43 100
58 36.7 30.8 46.2

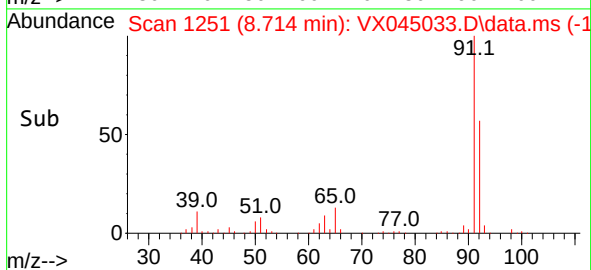
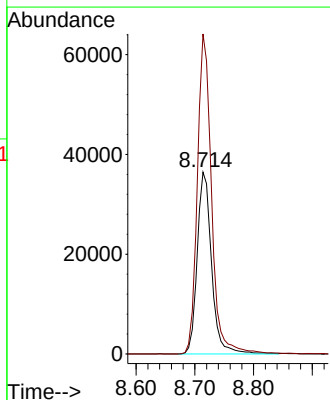
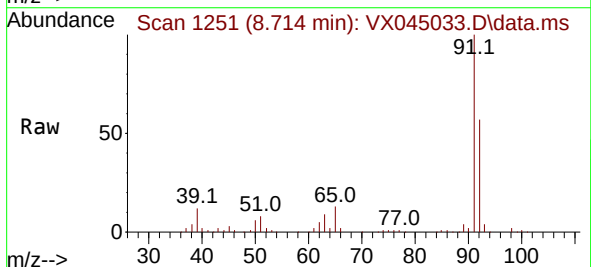
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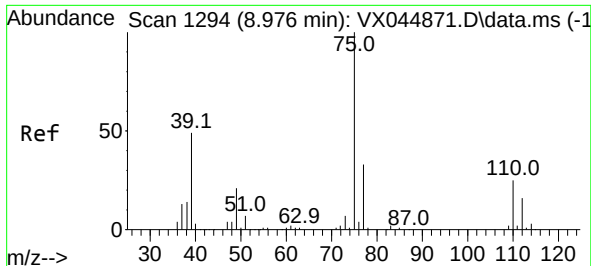
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#52
Toluene
Concen: 19.284 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX045033.D
Acq: 25 Feb 2025 12:57

Tgt Ion: 92 Resp: 62103
Ion Ratio Lower Upper
92 100
91 173.9 137.4 206.2





#53

t-1,3-Dichloropropene

Concen: 18.288 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX045033.D

Acq: 25 Feb 2025 12:57

Instrument :

MSVOA_X

ClientSampleId :

VX0225WBSD01

Tgt Ion: 75 Resp: 3343

Ion Ratio Lower Upper

75 100

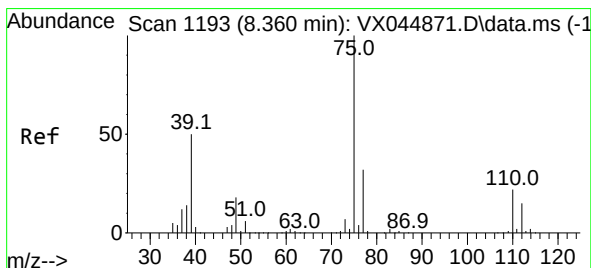
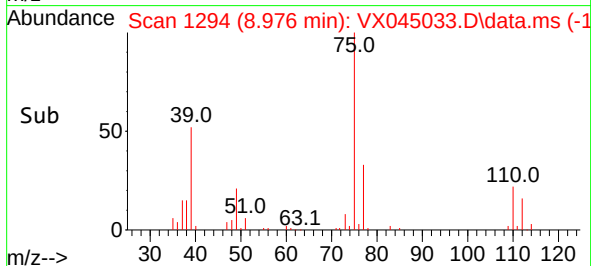
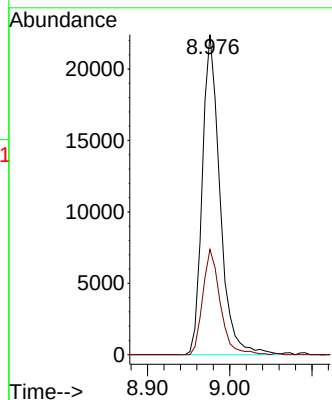
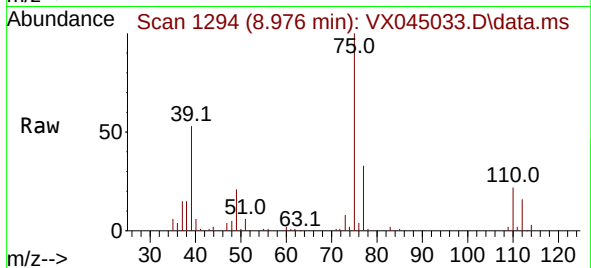
77 32.9 26.0 39.0

Manual Integrations

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Reviewed By :John Carlone 02/26/2025

Supervised By :Mahesh Dadoda 02/26/2025



#54

cis-1,3-Dichloropropene

Concen: 19.666 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX045033.D

Acq: 25 Feb 2025 12:57

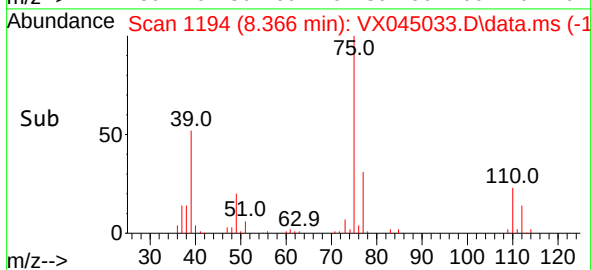
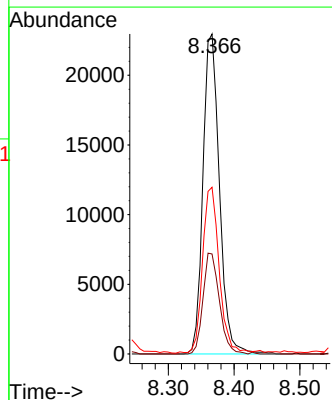
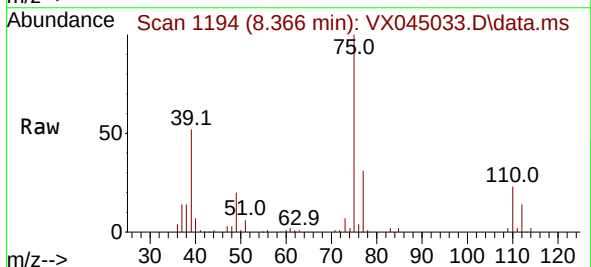
Tgt Ion: 75 Resp: 40084

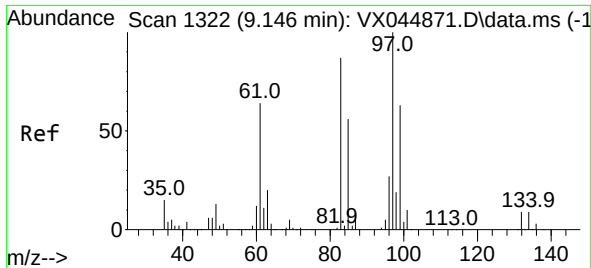
Ion Ratio Lower Upper

75 100

77 31.3 25.3 37.9

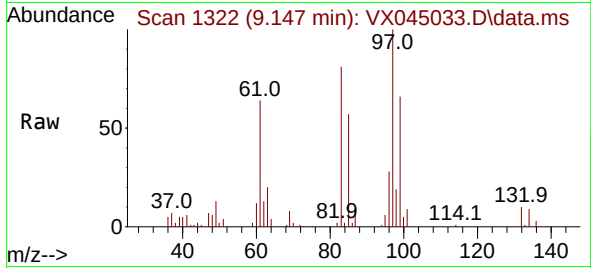
39 51.6 40.0 60.0





#55
1,1,2-Trichloroethane
Concen: 21.027 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX045033.D
Acq: 25 Feb 2025 12:57

Instrument :
MSVOA_X
ClientSampleId :
VX0225WBSD01

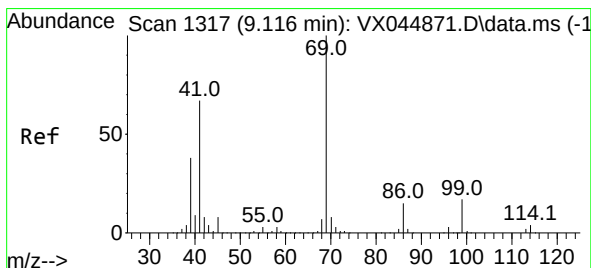
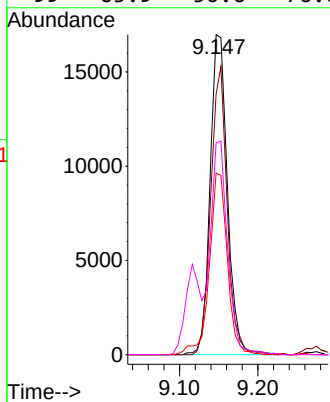
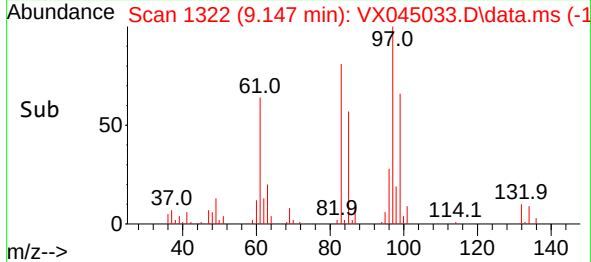


Tgt Ion: 97 Resp: 2603

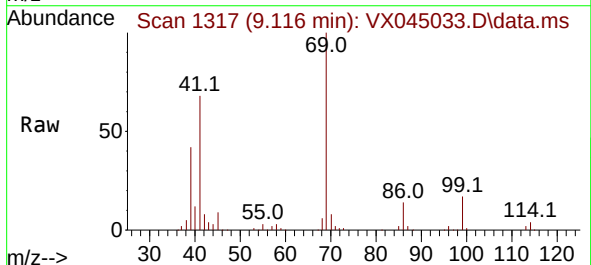
Ion	Ratio	Lower	Upper
97	100		
83	81.5	69.8	104.6
85	56.7	44.8	67.2
99	65.9	50.6	76.0

Manual Integrations
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Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025

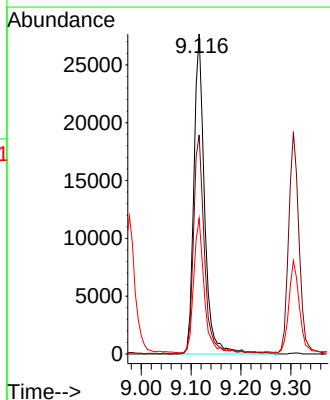
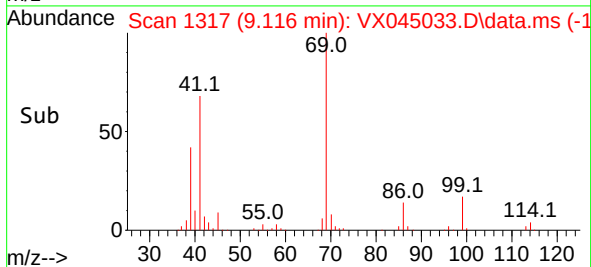


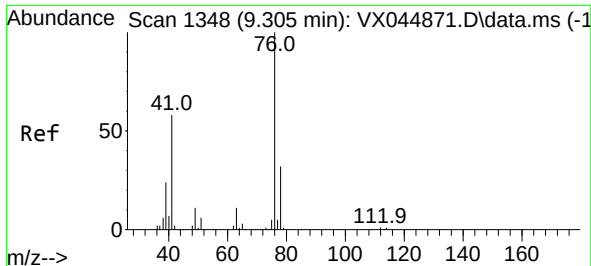
#56
Ethyl methacrylate
Concen: 20.616 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX045033.D
Acq: 25 Feb 2025 12:57



Tgt Ion: 69 Resp: 41220

Ion	Ratio	Lower	Upper
69	100		
41	69.4	55.2	82.8
39	41.6	30.8	46.2





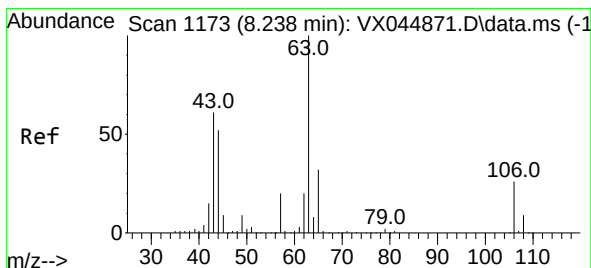
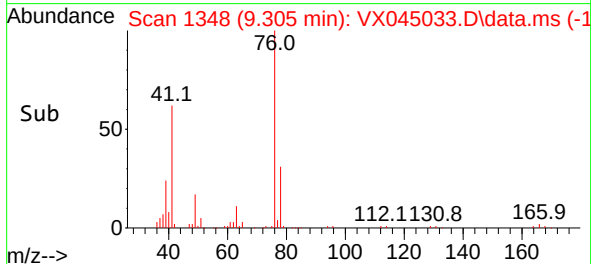
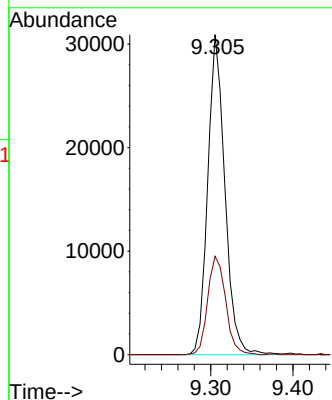
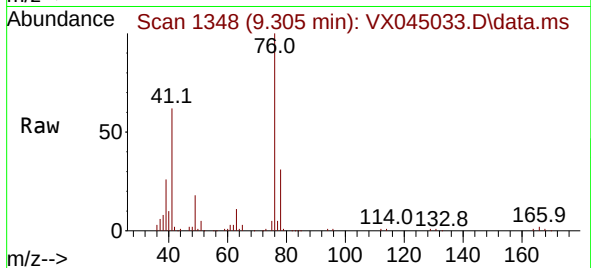
#57
1,3-Dichloropropane
Concen: 20.641 ug/l
RT: 9.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045033.D
Acq: 25 Feb 2025 12:57

Instrument :
MSVOA_X
ClientSampleId :
VX0225WBSD01

Tgt Ion: 76 Resp: 44709
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.8

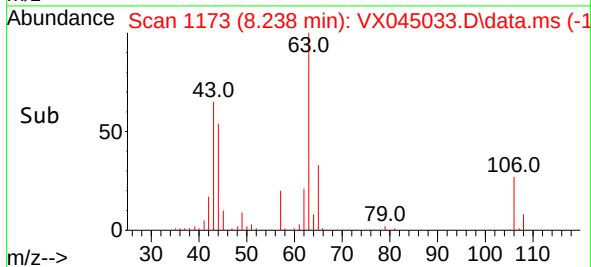
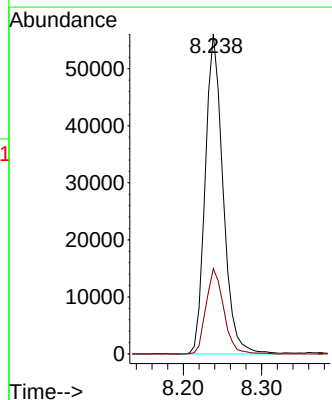
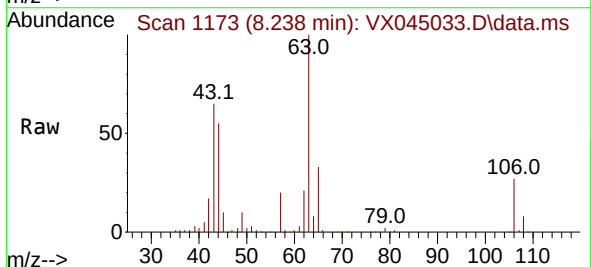
Manual Integrations
APPROVED

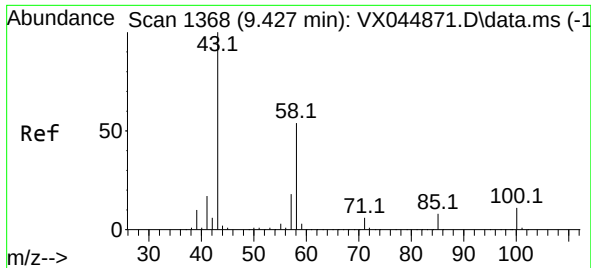
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#58
2-Chloroethyl Vinyl ether
Concen: 90.045 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX045033.D
Acq: 25 Feb 2025 12:57

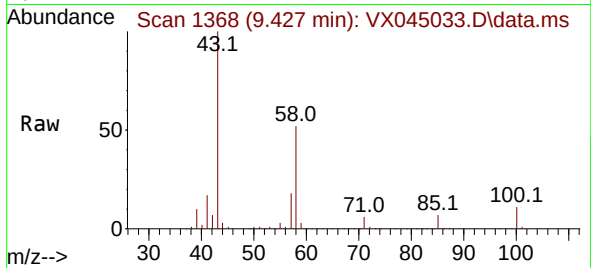
Tgt Ion: 63 Resp: 88402
Ion Ratio Lower Upper
63 100
106 26.5 21.3 31.9





#59
2-Hexanone
Concen: 129.175 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX045033.D
Acq: 25 Feb 2025 12:57

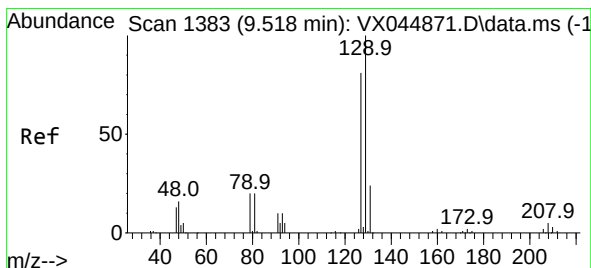
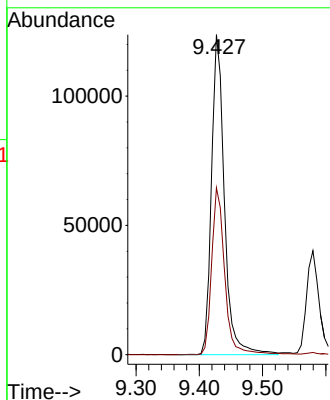
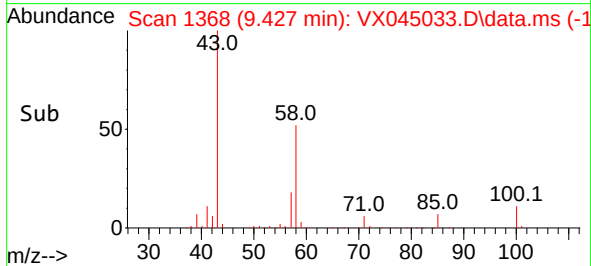
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBSD01



Tgt Ion: 43 Resp: 17598
Ion Ratio Lower Upper
43 100
58 52.9 27.5 82.4

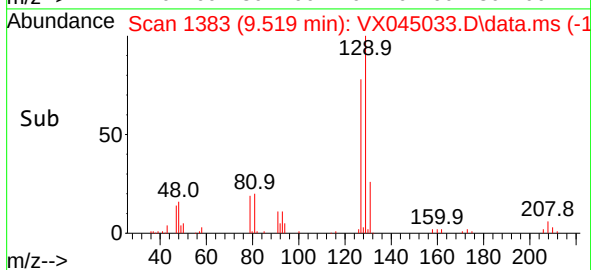
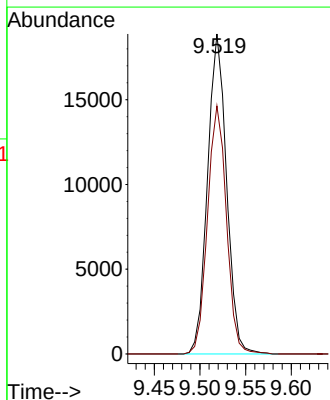
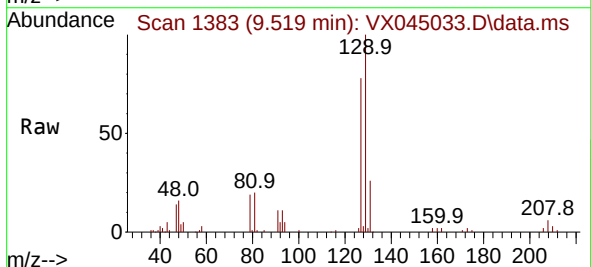
Manual Integrations
APPROVED

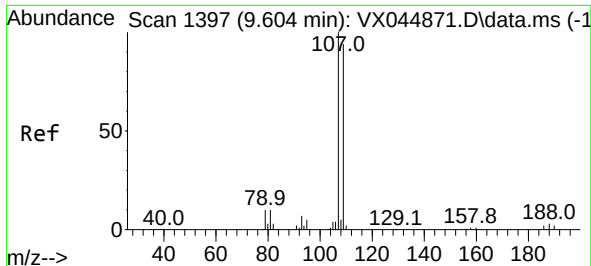
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#60
Dibromochloromethane
Concen: 20.666 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX045033.D
Acq: 25 Feb 2025 12:57

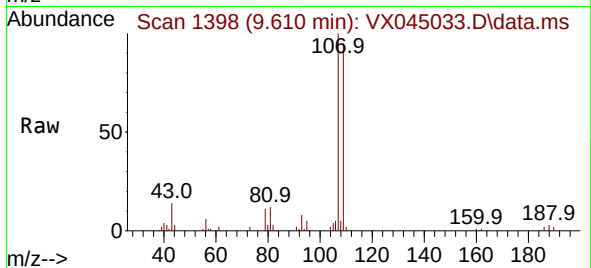
Tgt Ion:129 Resp: 27361
Ion Ratio Lower Upper
129 100
127 77.1 39.1 117.3





#61
1,2-Dibromoethane
Concen: 20.725 ug/l
RT: 9.610 min Scan# 1397
Delta R.T. 0.006 min
Lab File: VX045033.D
Acq: 25 Feb 2025 12:57

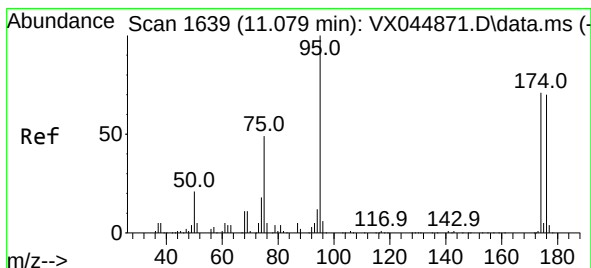
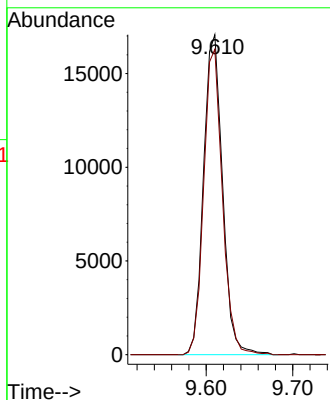
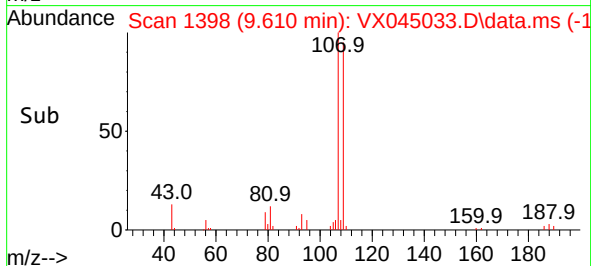
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBSD01



Tgt Ion:107 Resp: 2600
Ion Ratio Lower Upper
107 100
109 94.0 75.9 113.9

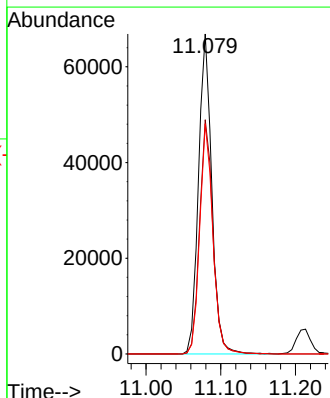
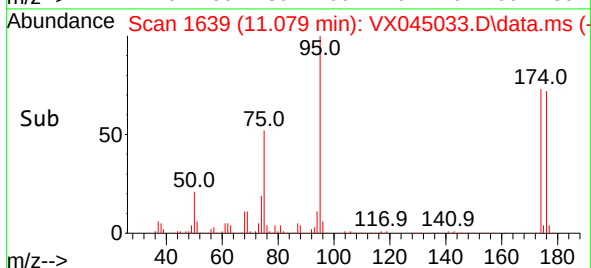
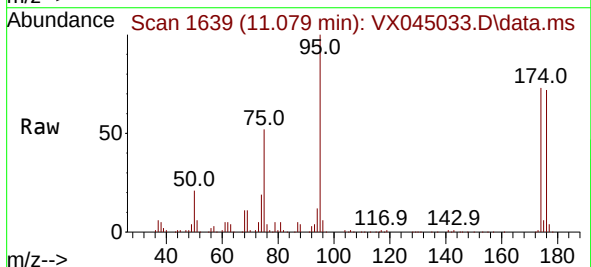
Manual Integrations
APPROVED

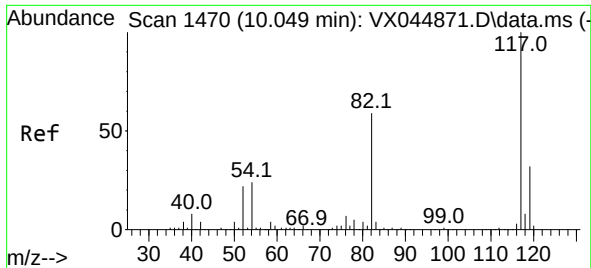
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#62
4-Bromofluorobenzene
Concen: 53.799 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045033.D
Acq: 25 Feb 2025 12:57

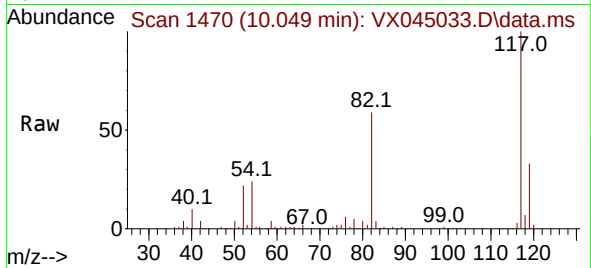
Tgt Ion: 95 Resp: 82320
Ion Ratio Lower Upper
95 100
174 74.1 0.0 142.6
176 71.3 0.0 141.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045033.D
Acq: 25 Feb 2025 12:57

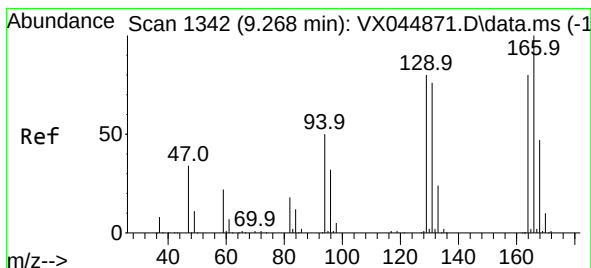
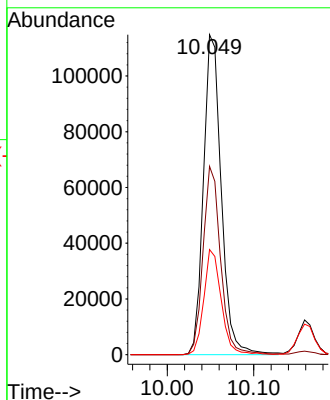
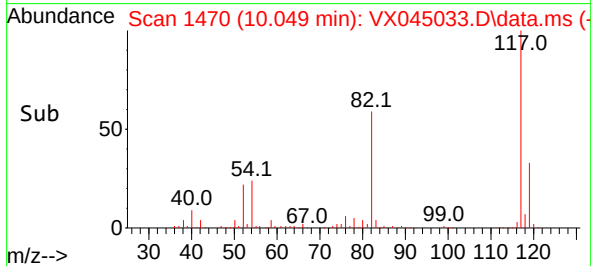
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBSD01



Tgt Ion:117 Resp: 164218
Ion Ratio Lower Upper
117 100
82 58.9 47.5 71.3
119 32.8 25.4 38.0

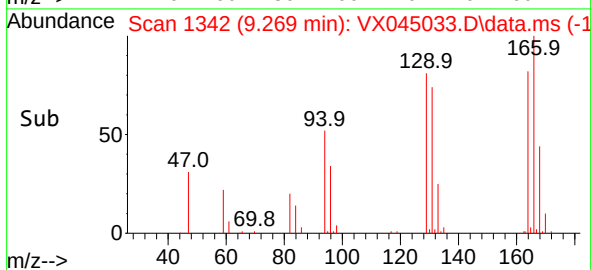
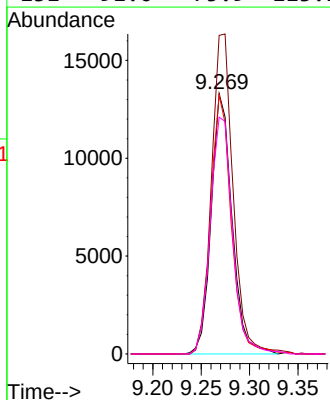
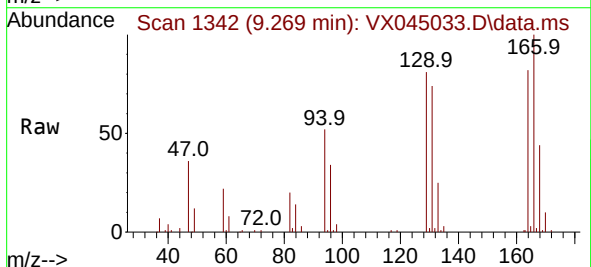
Manual Integrations
APPROVED

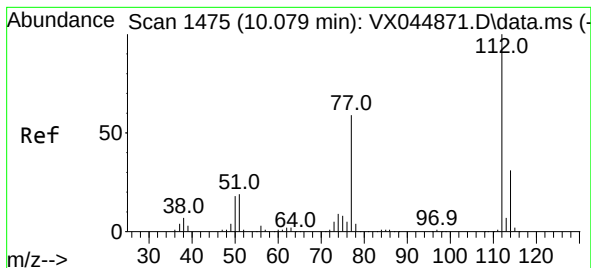
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#64
Tetrachloroethene
Concen: 19.217 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX045033.D
Acq: 25 Feb 2025 12:57

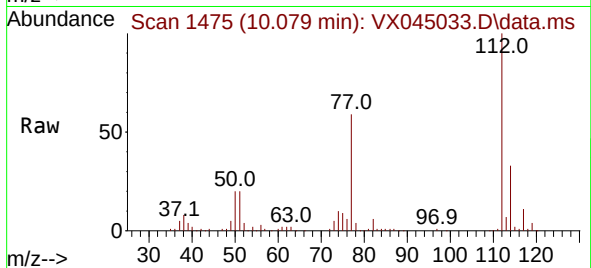
Tgt Ion:164 Resp: 19902
Ion Ratio Lower Upper
164 100
166 122.4 100.4 150.6
129 99.5 79.9 119.9
131 91.0 75.9 113.9





#65
Chlorobenzene
Concen: 19.299 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX045033.D
Acq: 25 Feb 2025 12:57

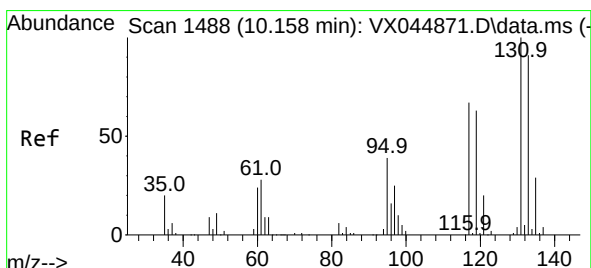
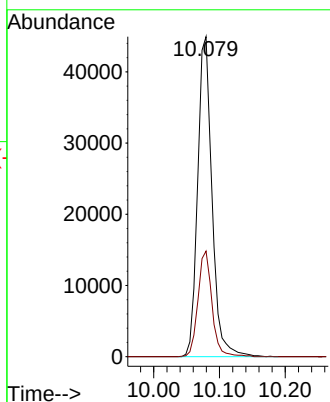
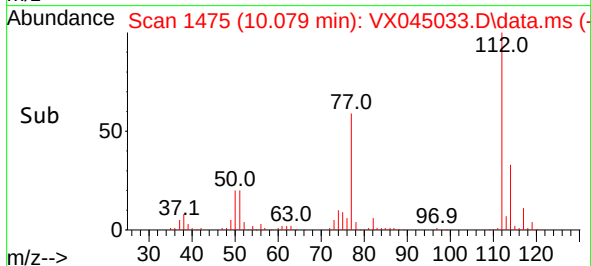
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBSD01



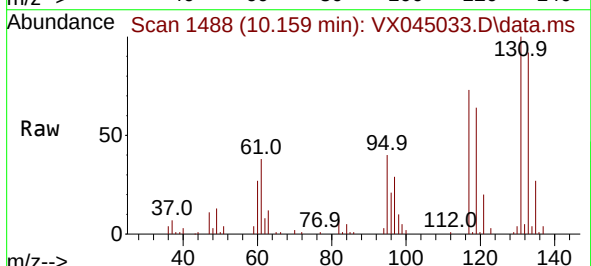
Tgt Ion:112 Resp: 68070
Ion Ratio Lower Upper
112 100
114 33.0 25.0 37.6

Manual Integrations
APPROVED

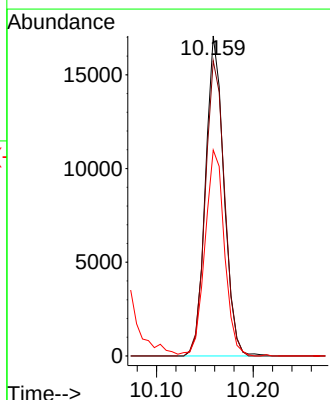
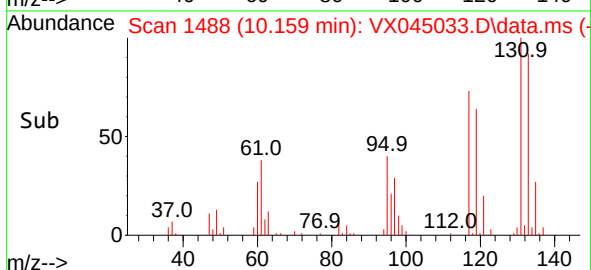
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025

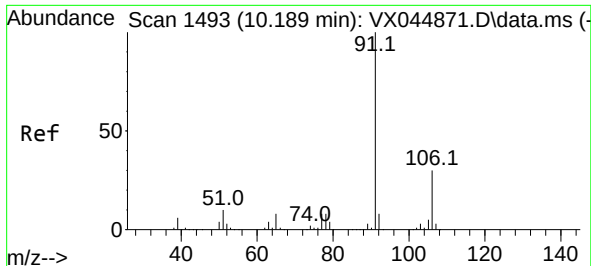


#66
1,1,1,2-Tetrachloroethane
Concen: 19.942 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX045033.D
Acq: 25 Feb 2025 12:57



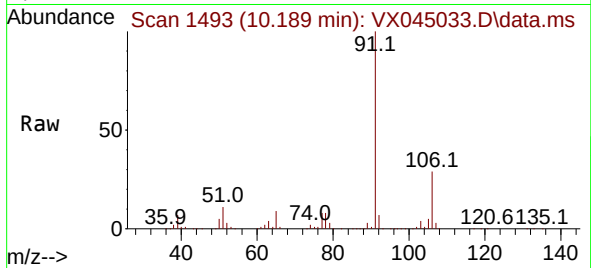
Tgt Ion:131 Resp: 22640
Ion Ratio Lower Upper
131 100
133 96.3 47.1 141.3
119 67.9 33.6 100.6





#67
Ethyl Benzene
Concen: 19.150 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX045033.D
Acq: 25 Feb 2025 12:57

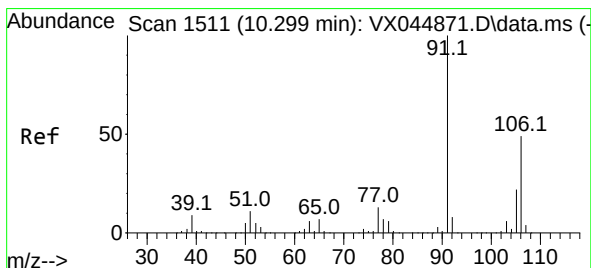
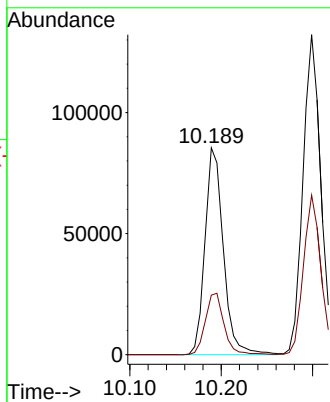
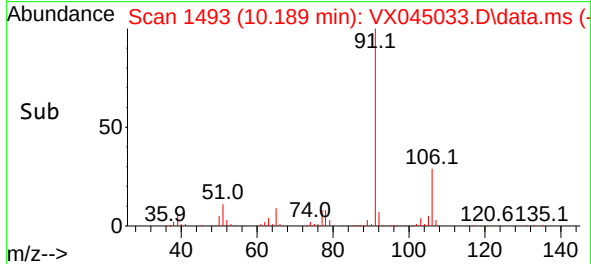
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBSD01



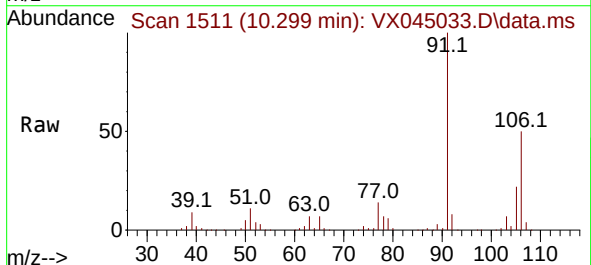
Tgt Ion: 91 Resp: 11919
Ion Ratio Lower Upper
91 100
106 28.8 23.9 35.9

Manual Integrations
APPROVED

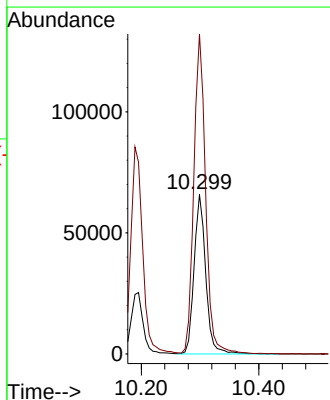
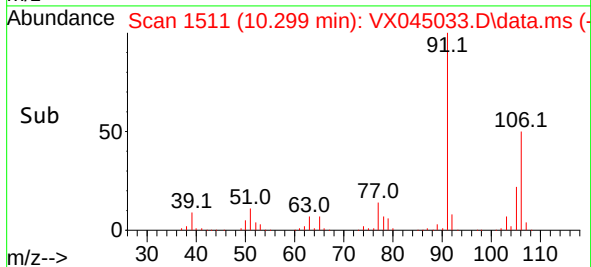
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025

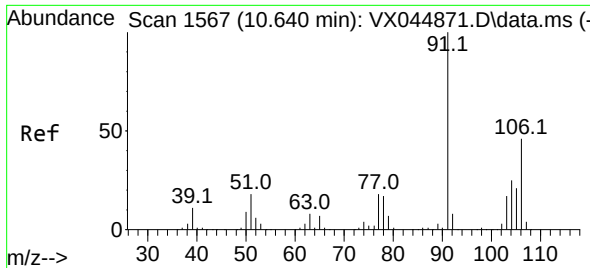


#68
m/p-Xylenes
Concen: 39.486 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX045033.D
Acq: 25 Feb 2025 12:57



Tgt Ion:106 Resp: 90661
Ion Ratio Lower Upper
106 100
91 202.0 164.3 246.5





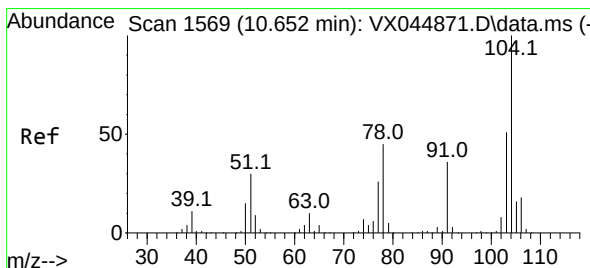
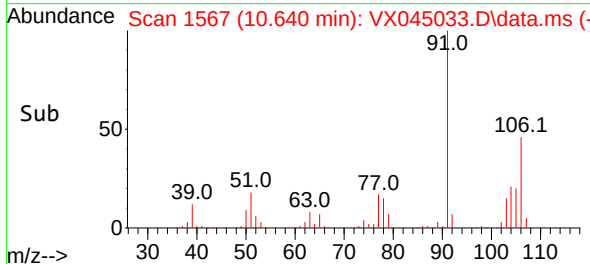
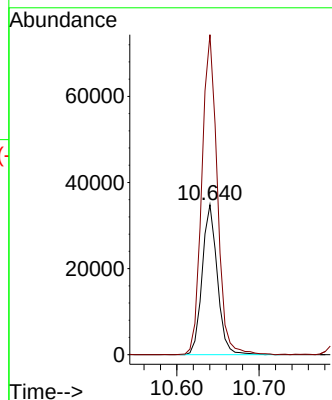
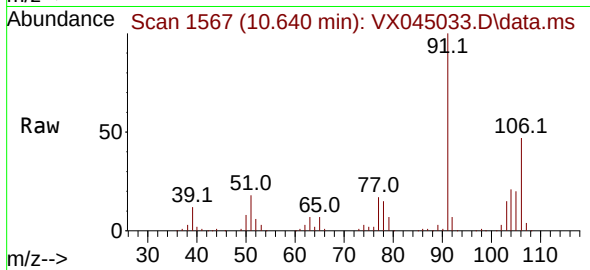
#69
o-Xylene
Concen: 19.307 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX045033.D
Acq: 25 Feb 2025 12:57

Instrument :
MSVOA_X
ClientSampleId :
VX0225WBSD01

Tgt Ion:106 Resp: 4448
Ion Ratio Lower Upper
106 100
91 218.5 108.5 325.5

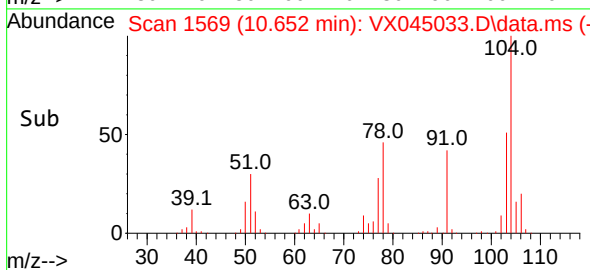
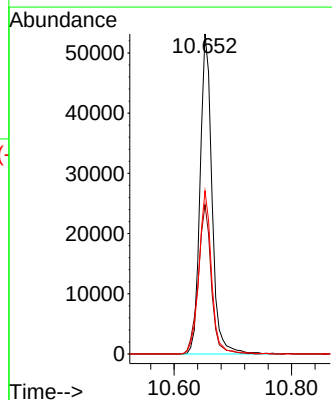
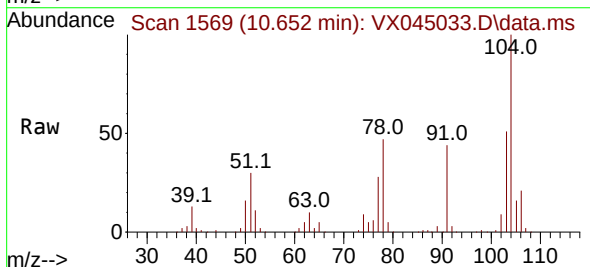
Manual Integrations
APPROVED

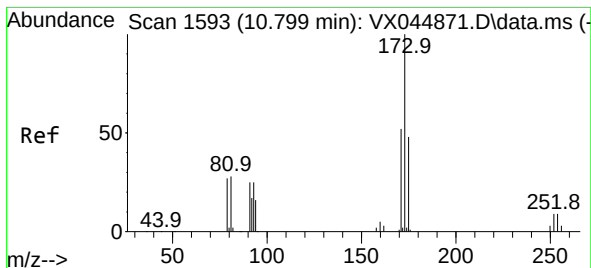
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#70
Styrene
Concen: 20.171 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX045033.D
Acq: 25 Feb 2025 12:57

Tgt Ion:104 Resp: 74872
Ion Ratio Lower Upper
104 100
78 50.6 40.5 60.7
103 54.0 43.6 65.4





#71

Bromoform

Concen: 21.169 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX045033.D

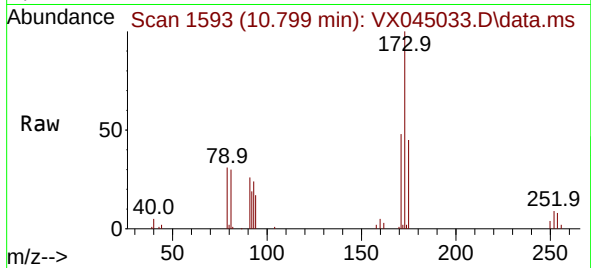
Acq: 25 Feb 2025 12:57

Instrument :

MSVOA_X

ClientSampleId :

VX0225WBSD01



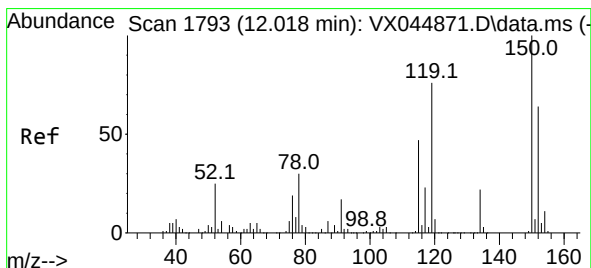
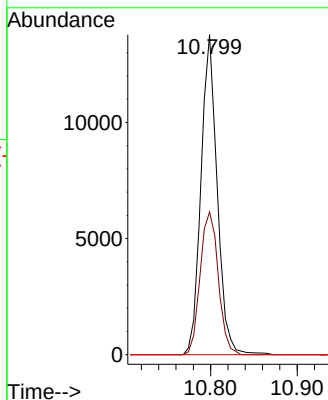
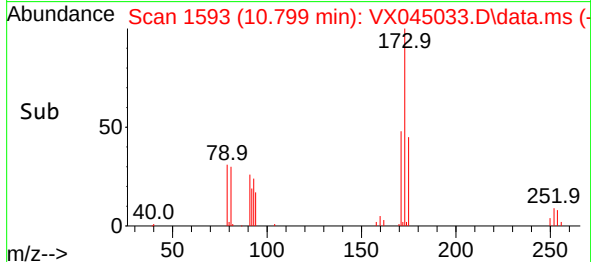
Tgt Ion:	173	Resp:	1793
Ion Ratio	Lower	Upper	
173	100		
175	49.7	24.3	72.8
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/26/2025

Supervised By :Mahesh Dadoda 02/26/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

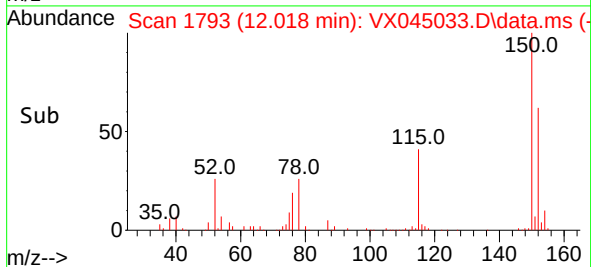
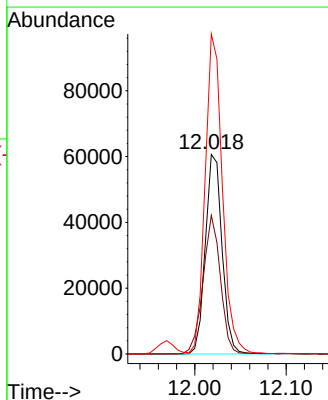
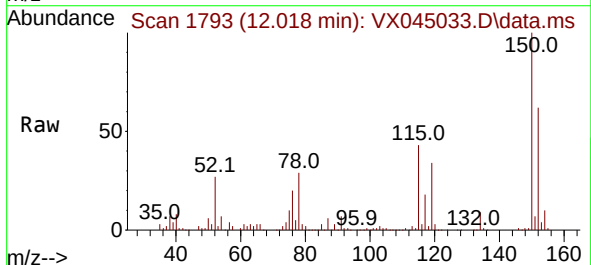
RT: 12.018 min Scan# 1793

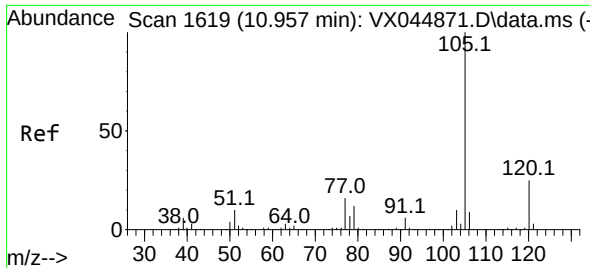
Delta R.T. 0.000 min

Lab File: VX045033.D

Acq: 25 Feb 2025 12:57

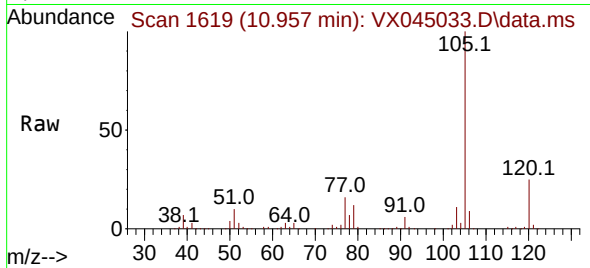
Tgt Ion:	152	Resp:	77007
Ion Ratio	Lower	Upper	
152	100		
115	72.1	43.4	130.1
150	164.1	0.0	350.4





#73
Isopropylbenzene
Concen: 18.682 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX045033.D
Acq: 25 Feb 2025 12:57

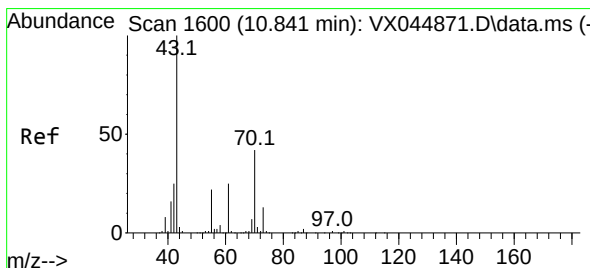
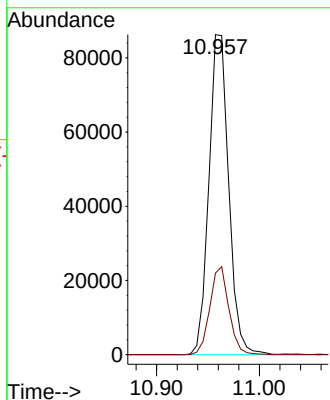
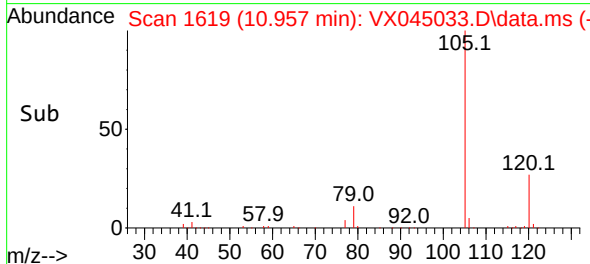
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBSD01



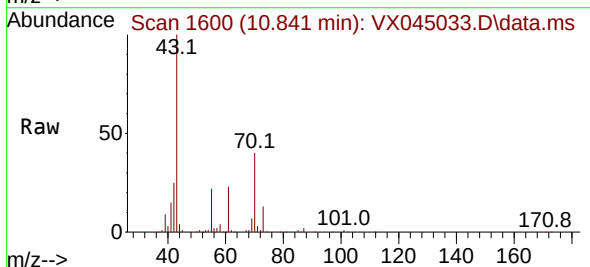
Tgt Ion:105 Resp: 115836
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.5

Manual Integrations
APPROVED

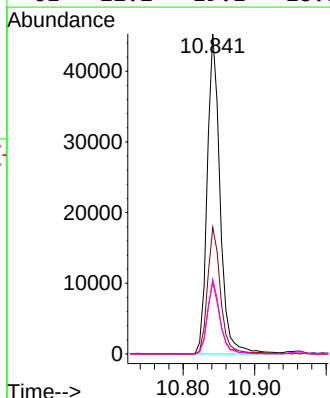
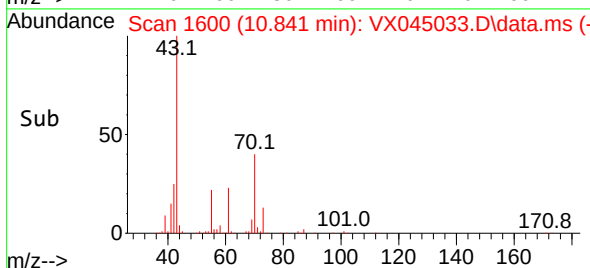
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025

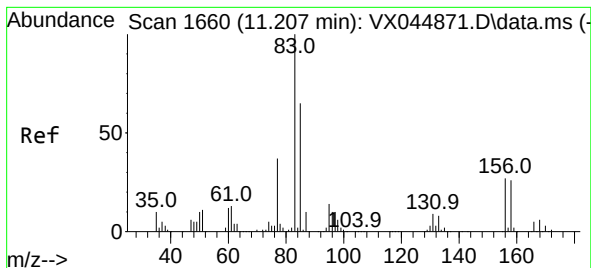


#74
N-ethyl acetate
Concen: 20.142 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX045033.D
Acq: 25 Feb 2025 12:57



Tgt Ion: 43 Resp: 56516
Ion Ratio Lower Upper
43 100
70 40.2 33.7 50.5
55 22.6 18.6 27.8
61 22.2 19.1 28.7





#75

1,1,2,2-Tetrachloroethane

Concen: 20.199 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.006 min

Lab File: VX045033.D

Acq: 25 Feb 2025 12:57

Instrument :

MSVOA_X

ClientSampleId :

VX0225WBSD01

Tgt Ion: 83 Resp: 43038

Ion Ratio Lower Upper

83 100

131 9.5 4.5 13.5

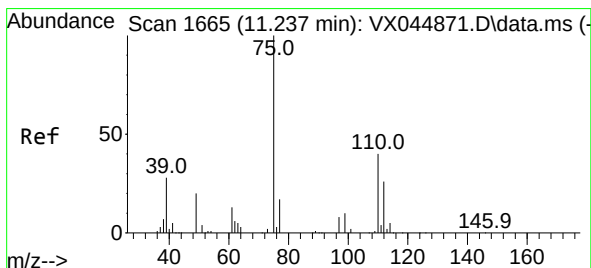
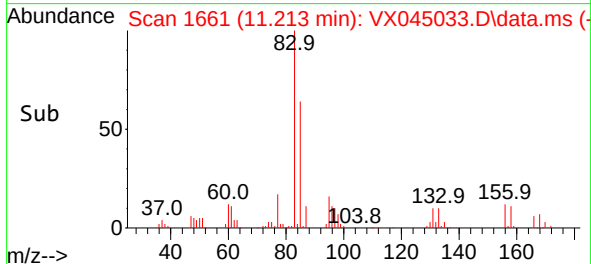
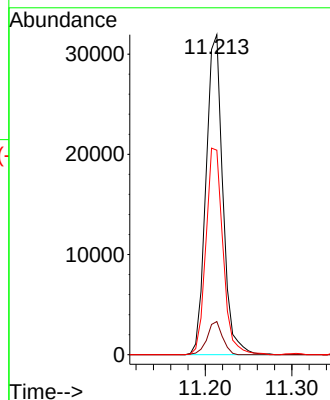
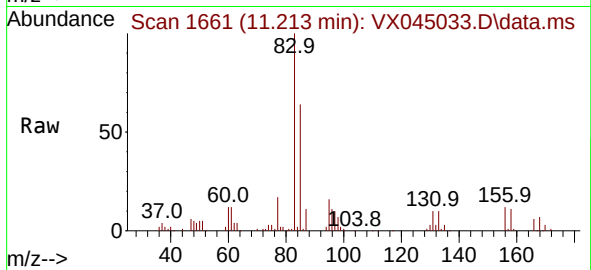
85 65.4 32.3 96.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/26/2025

Supervised By :Mahesh Dadoda 02/26/2025



#76

1,2,3-Trichloropropane

Concen: 20.751 ug/l m

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX045033.D

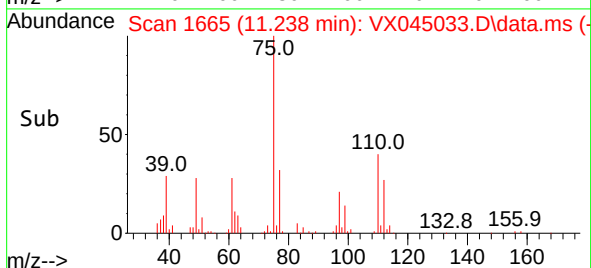
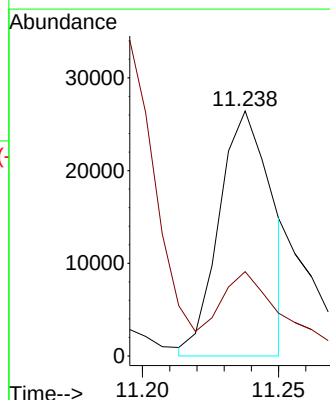
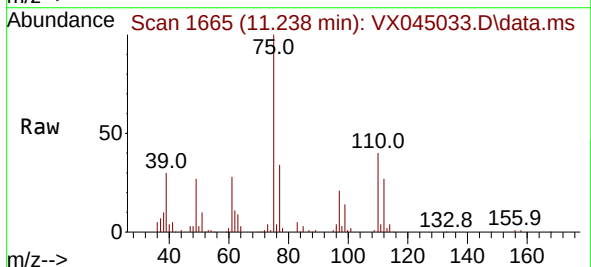
Acq: 25 Feb 2025 12:57

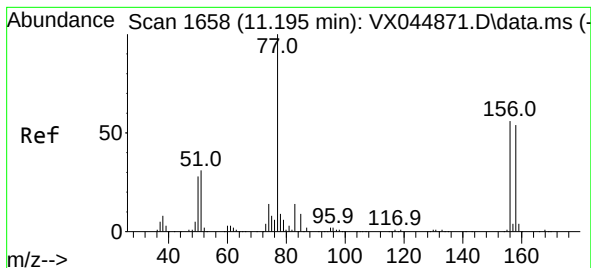
Tgt Ion: 75 Resp: 35430

Ion Ratio Lower Upper

75 100

77 42.1 21.9 65.7





#77

Bromobenzene

Concen: 19.079 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX045033.D

Acq: 25 Feb 2025 12:57

Instrument :

MSVOA_X

ClientSampleId :

VX0225WBSD01

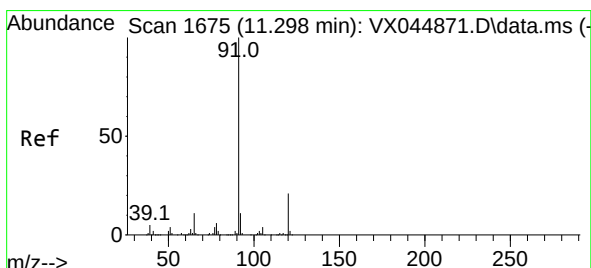
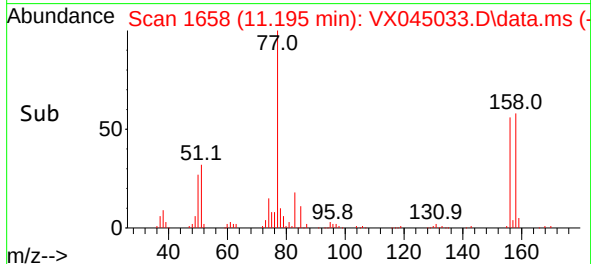
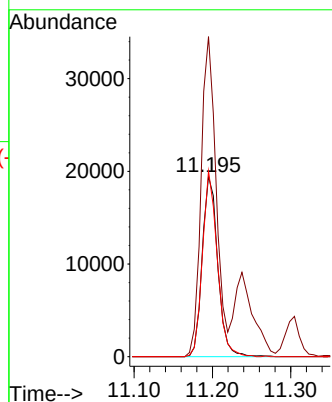
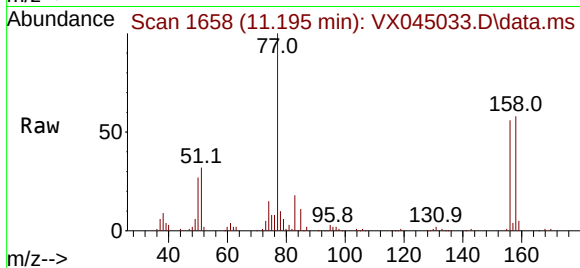
Tgt Ion:	156	Resp:	26820
Ion Ratio	Lower	Upper	
156	100		
77	171.7	88.4	265.3
158	98.5	48.4	145.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/26/2025

Supervised By :Mahesh Dadoda 02/26/2025



#78

n-propylbenzene

Concen: 18.576 ug/l

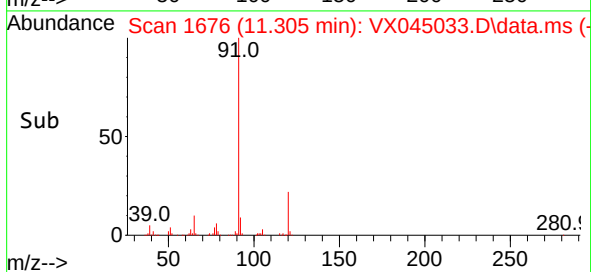
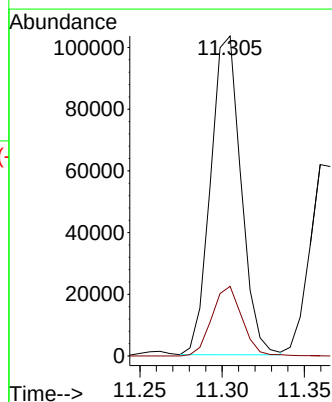
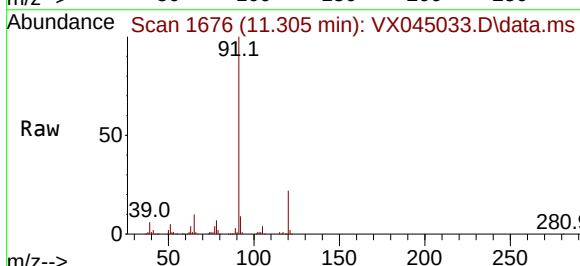
RT: 11.305 min Scan# 1676

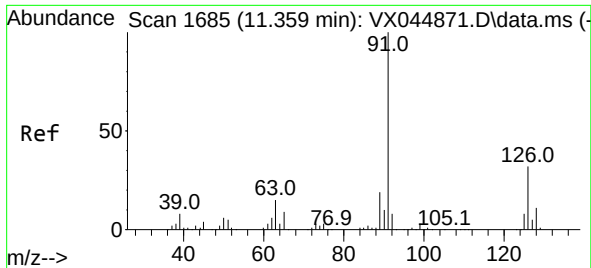
Delta R.T. 0.006 min

Lab File: VX045033.D

Acq: 25 Feb 2025 12:57

Tgt Ion:	91	Resp:	132947
Ion Ratio	Lower	Upper	
91	100		
120	21.8	11.1	33.3





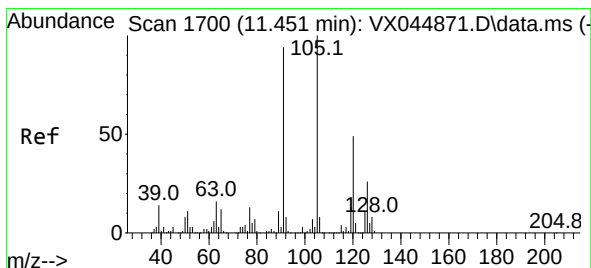
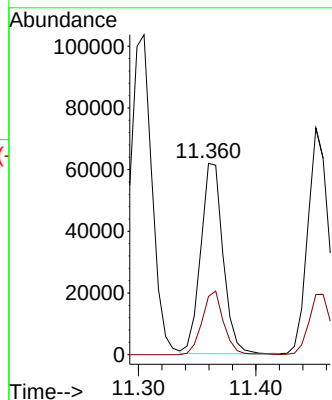
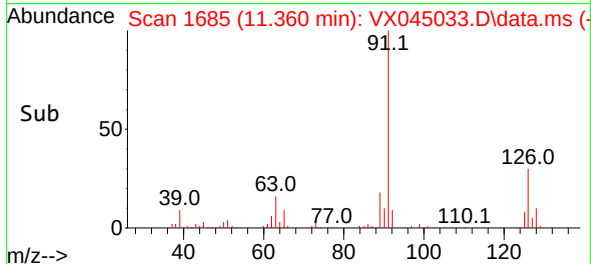
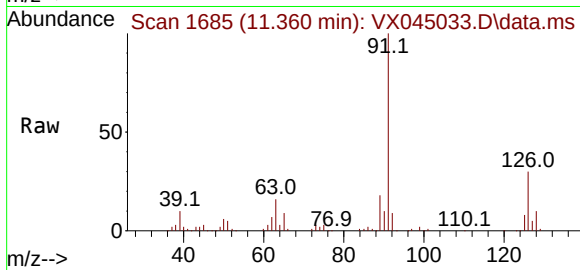
#79
2-Chlorotoluene
Concen: 18.547 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX045033.D
Acq: 25 Feb 2025 12:57

Instrument :
MSVOA_X
ClientSampleId :
VX0225WBSD01

Tgt Ion: 91 Resp: 81582
Ion Ratio Lower Upper
91 100
126 32.1 16.2 48.6

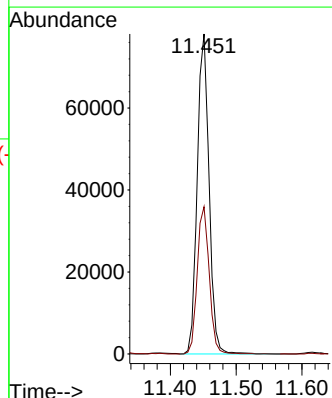
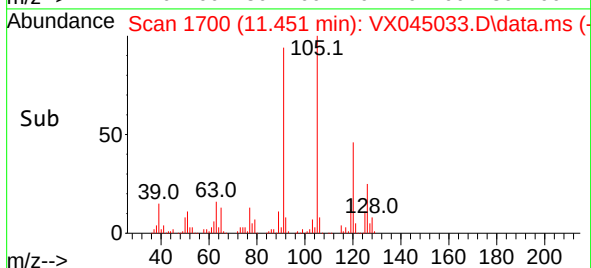
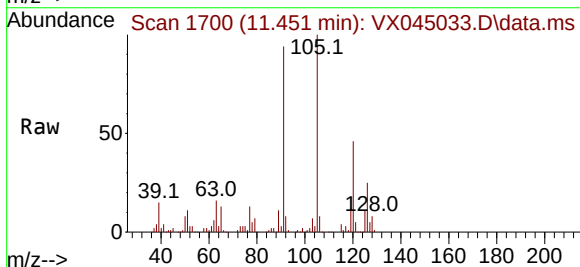
Manual Integrations
APPROVED

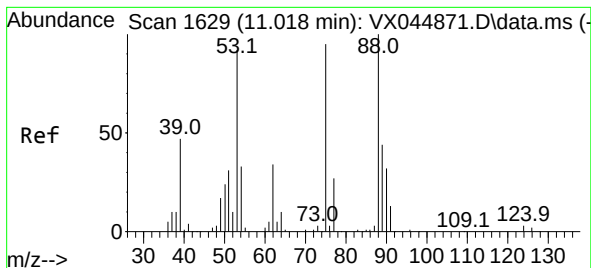
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#80
1,3,5-Trimethylbenzene
Concen: 19.272 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045033.D
Acq: 25 Feb 2025 12:57

Tgt Ion:105 Resp: 96972
Ion Ratio Lower Upper
105 100
120 46.8 24.0 72.0





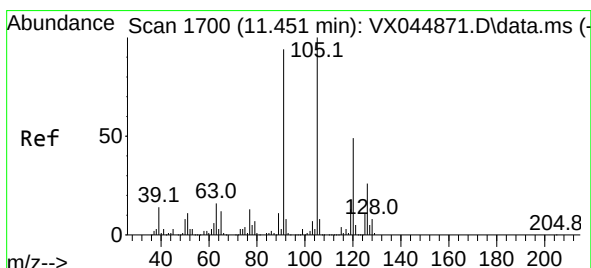
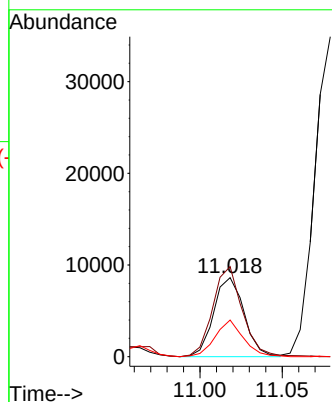
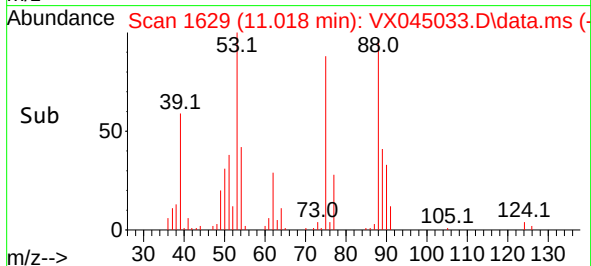
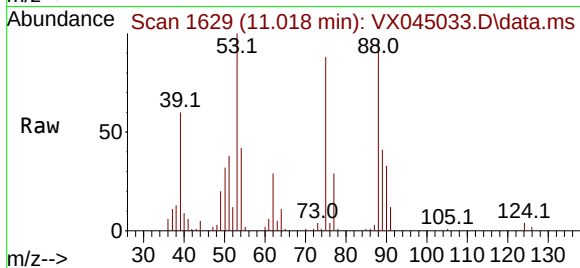
#81
trans-1,4-Dichloro-2-butene
Concen: 16.743 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX045033.D
Acq: 25 Feb 2025 12:57

Instrument :
MSVOA_X
ClientSampleId :
VX0225WBSD01

Tgt Ion: 75 Resp: 1111
Ion Ratio Lower Upper
75 100
53 111.4 78.0 117.0
89 43.0 36.6 54.8

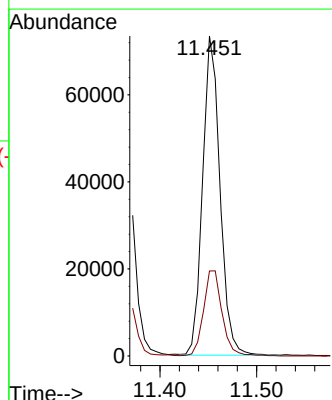
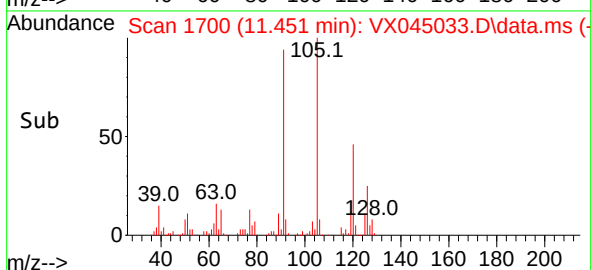
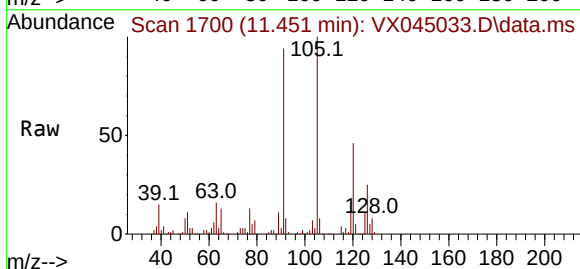
Manual Integrations
APPROVED

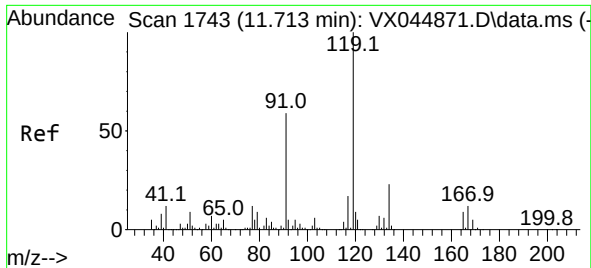
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#82
4-Chlorotoluene
Concen: 18.878 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045033.D
Acq: 25 Feb 2025 12:57

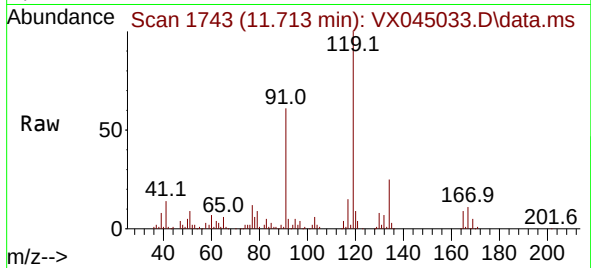
Tgt Ion: 91 Resp: 91866
Ion Ratio Lower Upper
91 100
126 28.7 14.2 42.6





#83
tert-Butylbenzene
Concen: 19.030 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX045033.D
Acq: 25 Feb 2025 12:57

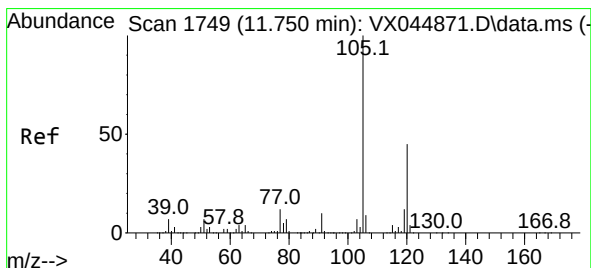
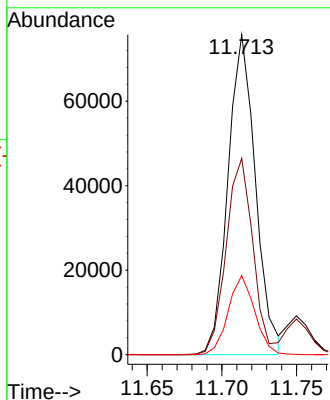
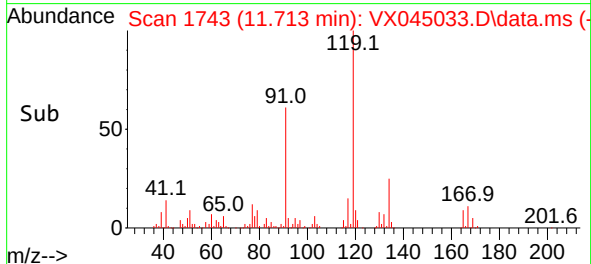
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBSD01



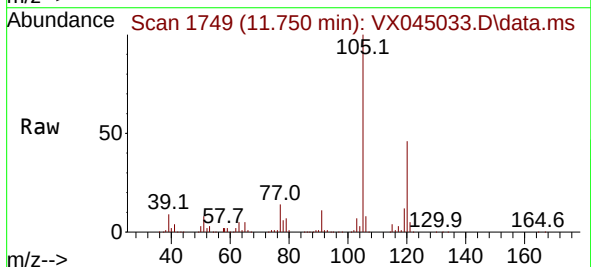
Tgt Ion:119 Resp: 9686
Ion Ratio Lower Upper
119 100
91 60.4 29.1 87.4
134 23.9 11.5 34.5

Manual Integrations
APPROVED

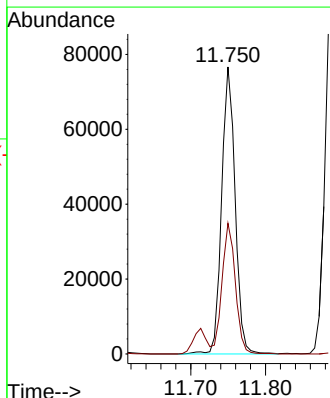
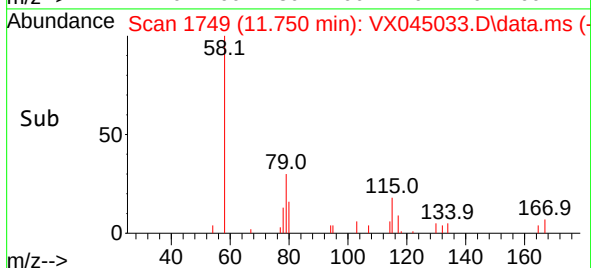
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025

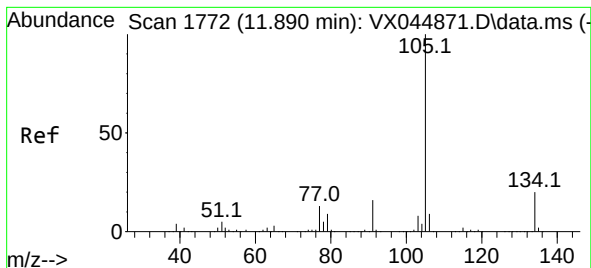


#84
1,2,4-Trimethylbenzene
Concen: 19.413 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX045033.D
Acq: 25 Feb 2025 12:57



Tgt Ion:105 Resp: 96411
Ion Ratio Lower Upper
105 100
120 45.3 22.4 67.0





#85

sec-Butylbenzene

Concen: 19.331 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX045033.D

Acq: 25 Feb 2025 12:57

Instrument :

MSVOA_X

ClientSampleId :

VX0225WBSD01

Tgt Ion:105 Resp: 121849

Ion Ratio Lower Upper

105 100

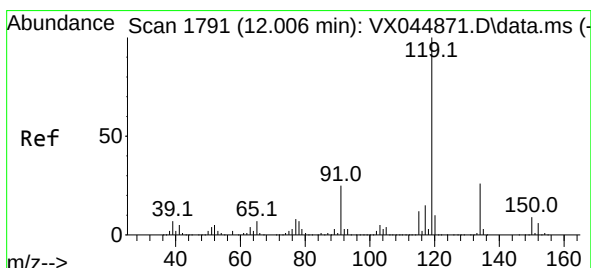
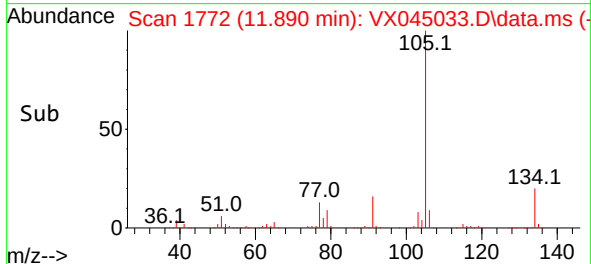
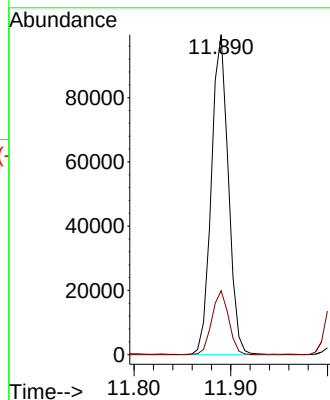
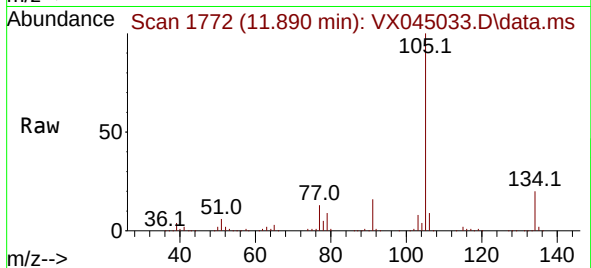
134 19.8 9.8 29.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/26/2025

Supervised By :Mahesh Dadoda 02/26/2025



#86

p-Isopropyltoluene

Concen: 19.574 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX045033.D

Acq: 25 Feb 2025 12:57

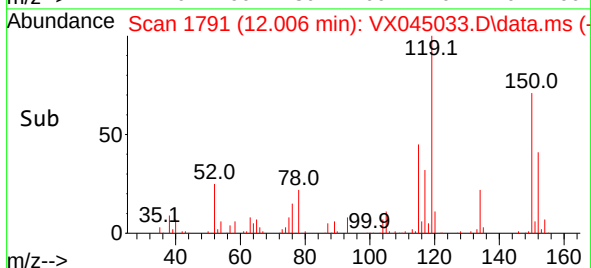
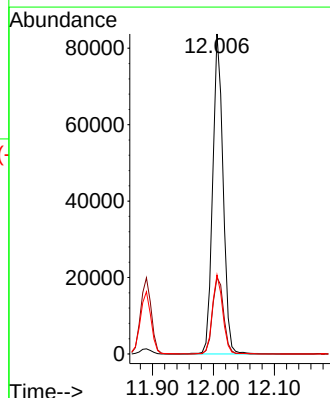
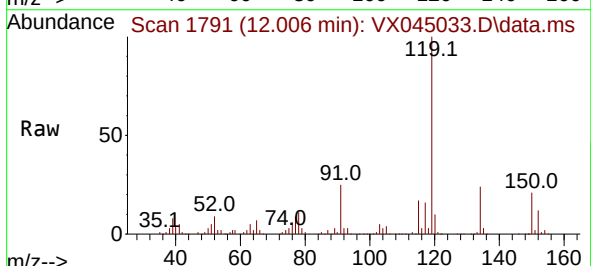
Tgt Ion:119 Resp: 99219

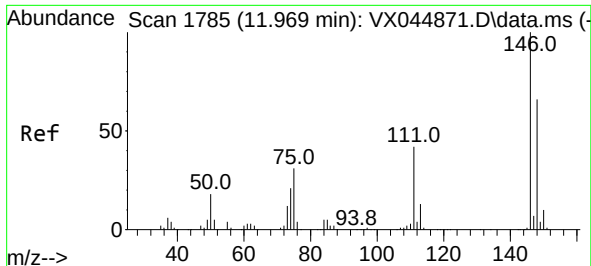
Ion Ratio Lower Upper

119 100

134 25.6 13.0 38.9

91 24.8 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 19.233 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX045033.D

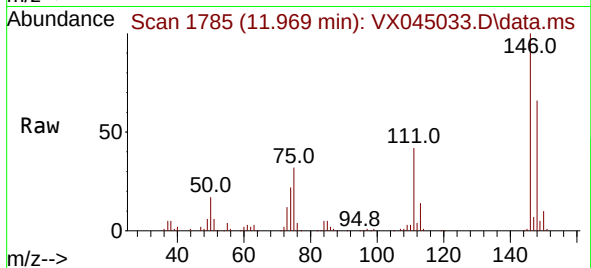
Acq: 25 Feb 2025 12:57

Instrument :

MSVOA_X

ClientSampleId :

VX0225WBSD01



Tgt Ion:146 Resp: 49720

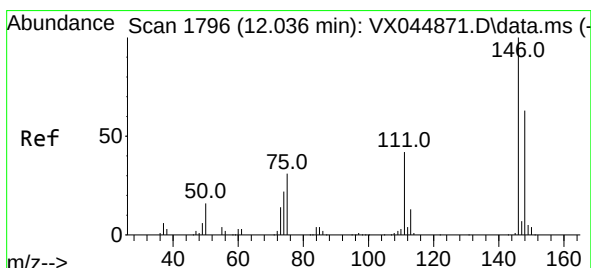
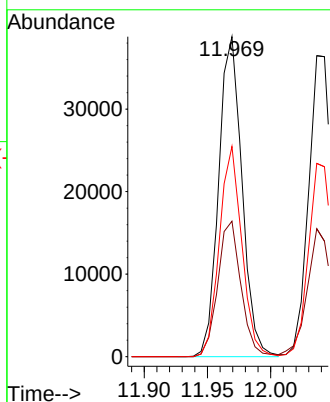
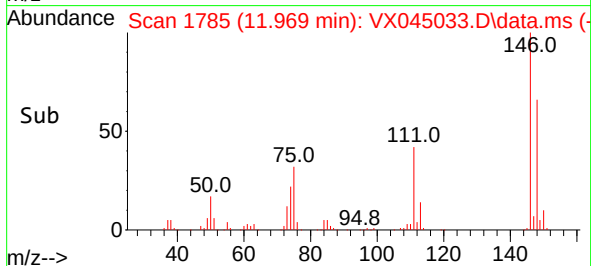
Ion	Ratio	Lower	Upper
146	100		
111	42.3	21.2	63.6
148	63.3	32.5	97.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/26/2025

Supervised By :Mahesh Dadoda 02/26/2025



#88

1,4-Dichlorobenzene

Concen: 18.609 ug/l

RT: 12.036 min Scan# 1796

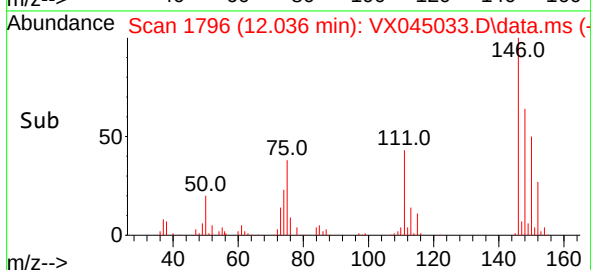
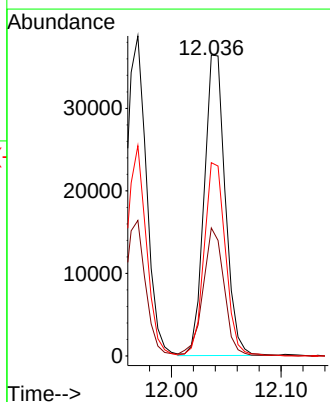
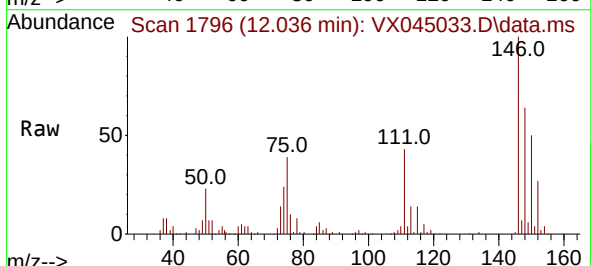
Delta R.T. 0.000 min

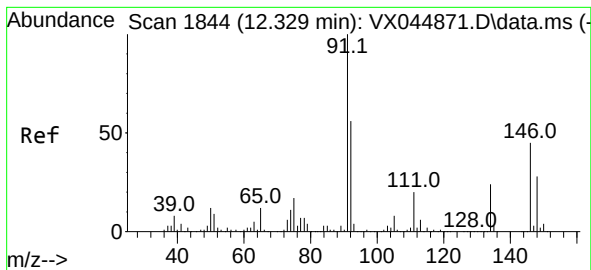
Lab File: VX045033.D

Acq: 25 Feb 2025 12:57

Tgt Ion:146 Resp: 48639

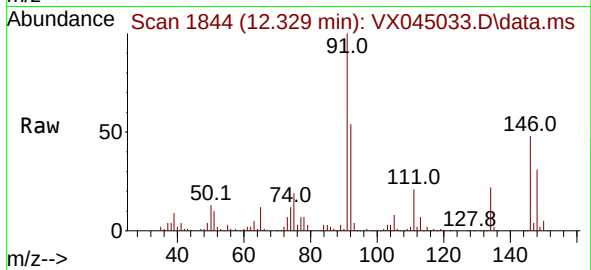
Ion	Ratio	Lower	Upper
146	100		
111	42.2	20.4	61.3
148	65.5	32.0	96.0





#89
n-Butylbenzene
Concen: 19.167 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX045033.D
Acq: 25 Feb 2025 12:57

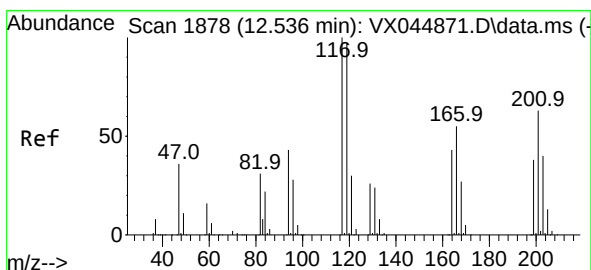
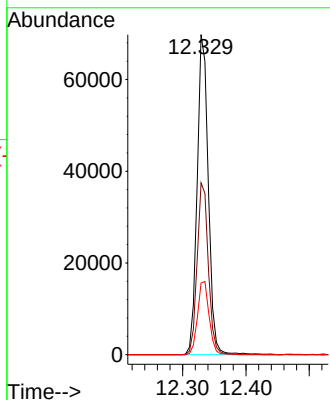
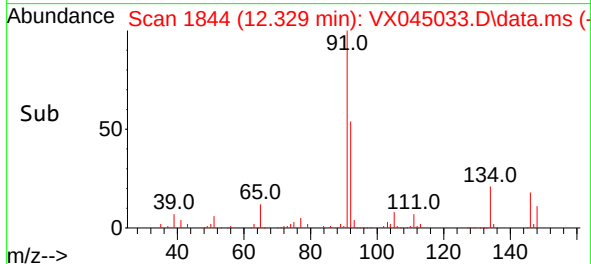
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBSD01



Tgt Ion: 91 Resp: 8595
Ion Ratio Lower Upper
91 100
92 53.7 27.2 81.6
134 23.7 12.1 36.3

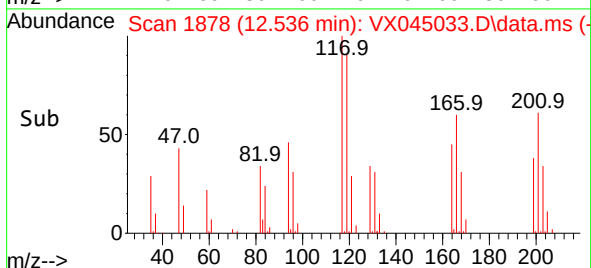
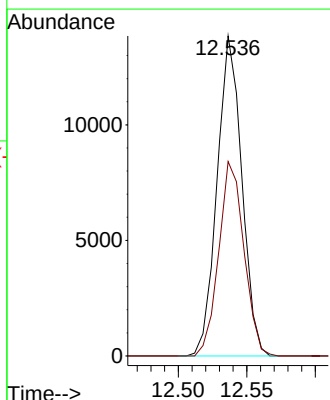
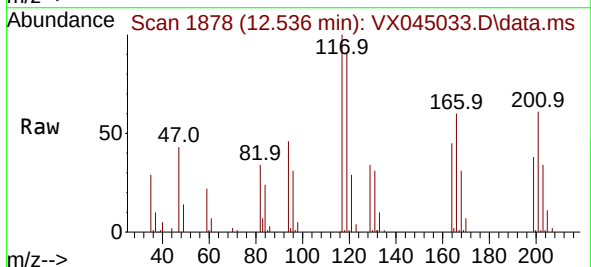
Manual Integrations
APPROVED

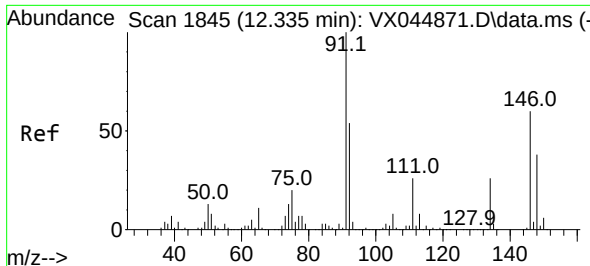
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#90
Hexachloroethane
Concen: 18.298 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX045033.D
Acq: 25 Feb 2025 12:57

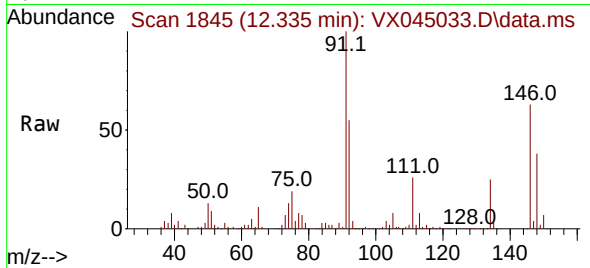
Tgt Ion:117 Resp: 17367
Ion Ratio Lower Upper
117 100
201 61.9 32.5 97.5





#91
1,2-Dichlorobenzene
Concen: 19.827 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX045033.D
Acq: 25 Feb 2025 12:57

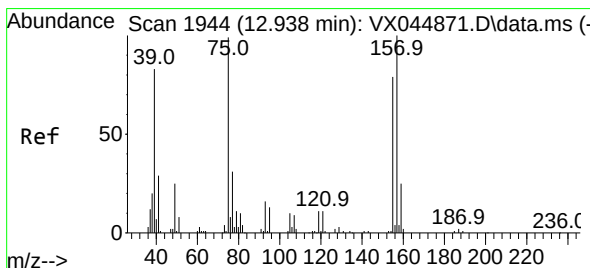
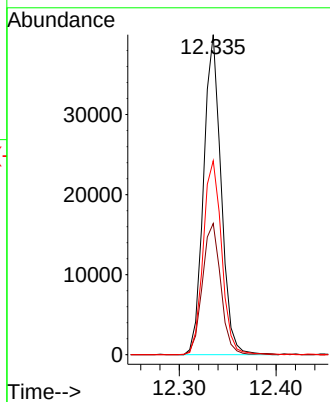
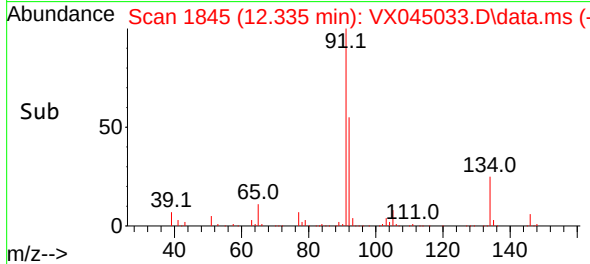
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBSD01



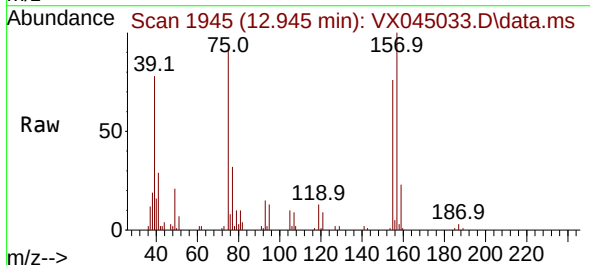
Tgt Ion:146 Resp: 50374
Ion Ratio Lower Upper
146 100
111 42.9 21.8 65.4
148 63.9 31.9 95.9

Manual Integrations
APPROVED

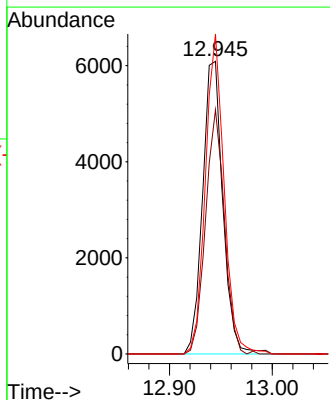
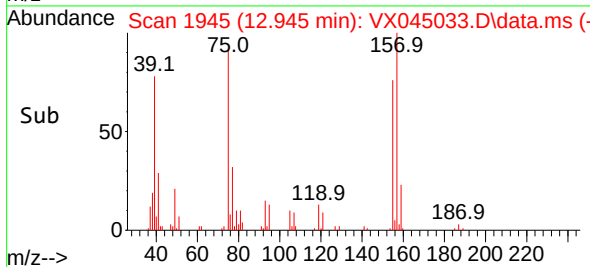
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025

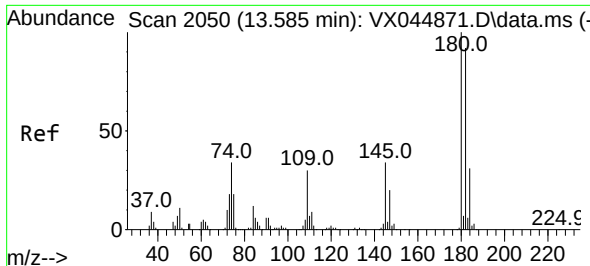


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.490 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX045033.D
Acq: 25 Feb 2025 12:57



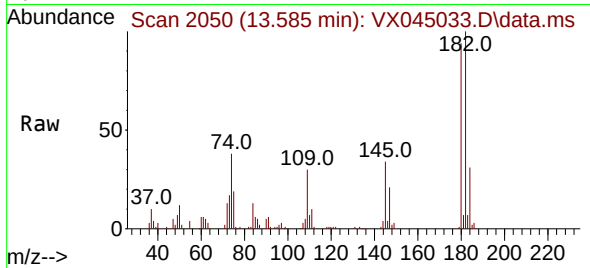
Tgt Ion: 75 Resp: 8357
Ion Ratio Lower Upper
75 100
155 77.8 40.5 121.4
157 101.2 51.4 154.3





#93
1,2,4-Trichlorobenzene
Concen: 17.700 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX045033.D
Acq: 25 Feb 2025 12:57

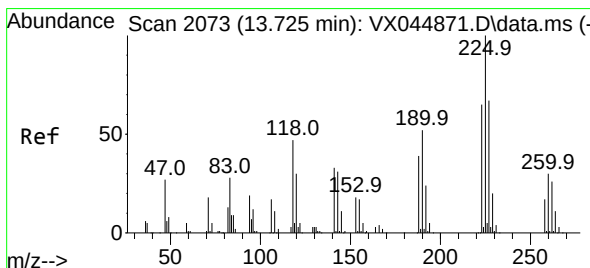
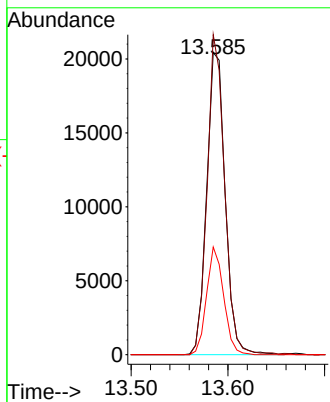
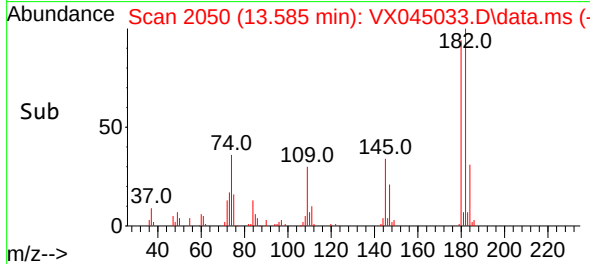
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBSD01



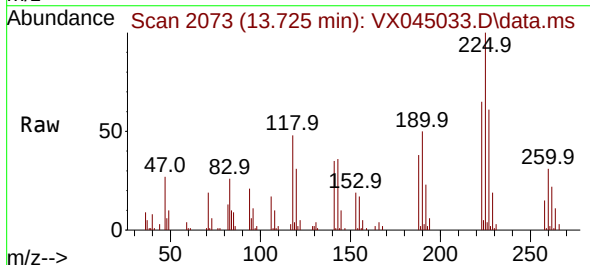
Tgt Ion:180 Resp: 2721
Ion Ratio Lower Upper
180 100
182 100.1 47.6 142.8
145 32.9 16.4 49.1

Manual Integrations
APPROVED

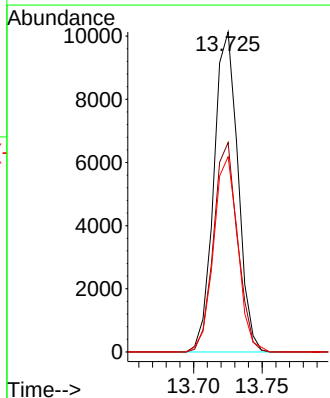
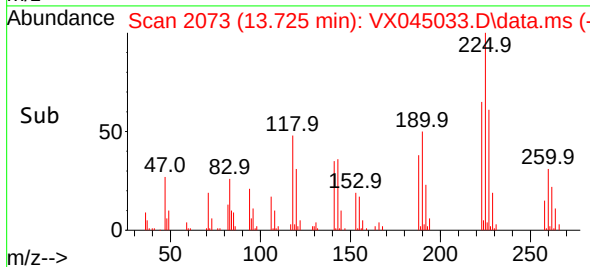
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025

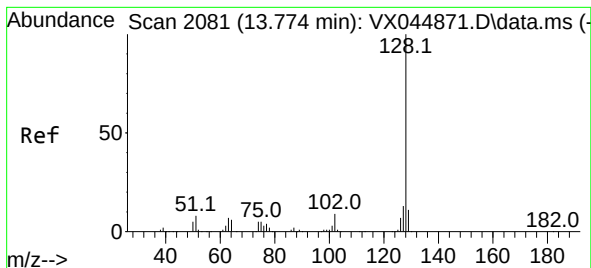


#94
Hexachlorobutadiene
Concen: 20.303 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX045033.D
Acq: 25 Feb 2025 12:57



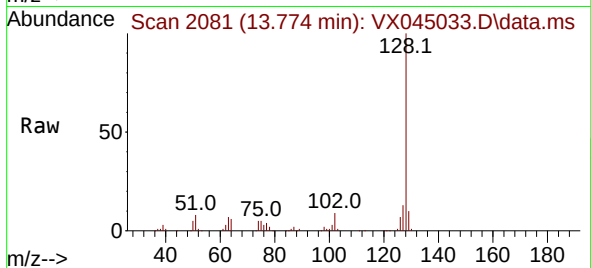
Tgt Ion:225 Resp: 12391
Ion Ratio Lower Upper
225 100
223 64.9 31.4 94.2
227 61.4 32.3 96.8





#95
Naphthalene
Concen: 19.794 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX045033.D
Acq: 25 Feb 2025 12:57

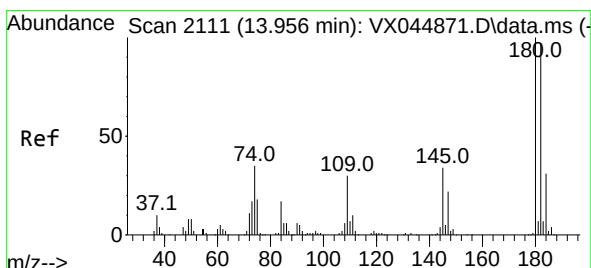
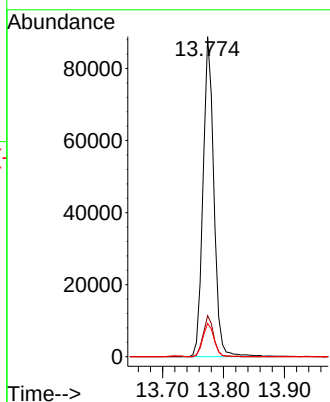
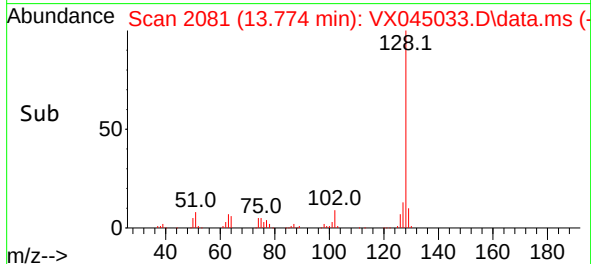
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBSD01



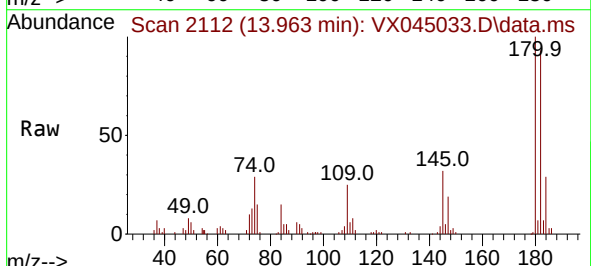
Tgt Ion:128 Resp: 110004
Ion Ratio Lower Upper
128 100
127 12.5 10.1 15.1
129 10.7 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#96
1,2,3-Trichlorobenzene
Concen: 19.444 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX045033.D
Acq: 25 Feb 2025 12:57



Tgt Ion:180 Resp: 30122
Ion Ratio Lower Upper
180 100
182 93.7 47.9 143.6
145 32.7 17.1 51.3

