

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032125\
 Data File : VX045379.D
 Acq On : 21 Mar 2025 11:44
 Operator : JC/MD
 Sample : VX0321WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0321WBSD01

Quant Time: Mar 21 23:12:06 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	88784	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	154702	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	136657	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	65003	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	73613	52.125	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	104.260%
35) Dibromofluoromethane	5.373	113	54254	52.447	ug/l	-0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.900%
50) Toluene-d8	8.647	98	187592	50.021	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.040%
62) 4-Bromofluorobenzene	11.079	95	69851	56.208	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	112.420%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	21002	18.792	ug/l	96
3) Chloromethane	1.301	50	23651	17.293	ug/l	98
4) Vinyl Chloride	1.374	62	21664	15.967	ug/l	96
5) Bromomethane	1.593	94	10043	18.830	ug/l	89
6) Chloroethane	1.666	64	12723	20.330	ug/l	97
7) Trichlorofluoromethane	1.874	101	34670	19.303	ug/l	97
8) Diethyl Ether	2.130	74	12081	17.197	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	23682	22.950	ug/l	97
10) Methyl Iodide	2.441	142	25242	19.574	ug/l	95
11) Tert butyl alcohol	2.977	59	22771	85.125	ug/l	98
12) 1,1-Dichloroethene	2.306	96	20857	19.118	ug/l	94
13) Acrolein	2.233	56	13965	45.162	ug/l	95
14) Allyl chloride	2.654	41	40049	20.623	ug/l	95
15) Acrylonitrile	3.062	53	70269	98.013	ug/l	97
16) Acetone	2.380	43	82574	126.022	ug/l	96
17) Carbon Disulfide	2.502	76	42692	14.692	ug/l	97
18) Methyl Acetate	2.703	43	41264	26.178	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	73146	19.984	ug/l	97
20) Methylene Chloride	2.782	84	23986	18.480	ug/l	94
21) trans-1,2-Dichloroethene	3.087	96	20642	19.152	ug/l	94
22) Diisopropyl ether	3.757	45	79939	20.240	ug/l	# 84
23) Vinyl Acetate	3.715	43	323078	98.025	ug/l	99
24) 1,1-Dichloroethane	3.605	63	44414	20.066	ug/l	99
25) 2-Butanone	4.556	43	107411	108.904	ug/l	97
26) 2,2-Dichloropropane	4.465	77	31826	30.655	ug/l	94
27) cis-1,2-Dichloroethene	4.483	96	26106	19.621	ug/l	93
28) Bromochloromethane	4.891	49	22037	20.888	ug/l	99
29) Tetrahydrofuran	5.001	42	63470	95.826	ug/l	99
30) Chloroform	5.086	83	46384	21.090	ug/l	96
31) Cyclohexane	5.458	56	37320	19.424	ug/l	89
32) 1,1,1-Trichloroethane	5.373	97	36633	20.623	ug/l	97
36) 1,1-Dichloropropene	5.690	75	28092	19.802	ug/l	98
37) Ethyl Acetate	4.715	43	36189	19.797	ug/l	99
38) Carbon Tetrachloride	5.672	117	31516	21.882	ug/l	99
39) Methylcyclohexane	7.373	83	36393	21.409	ug/l	97
40) Benzene	6.031	78	90580	20.220	ug/l	97

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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	21594	21.847	ug/l	98
42) 1,2-Dichloroethane	6.080	62	36498	22.625	ug/l	98
43) Isopropyl Acetate	6.336	43	56196	20.789	ug/l	99
44) Trichloroethene	7.123	130	20524	19.512	ug/l	95
45) 1,2-Dichloropropane	7.428	63	23865	20.720	ug/l	95
46) Dibromomethane	7.580	93	17802	21.867	ug/l	96
47) Bromodichloromethane	7.818	83	34978	21.905	ug/l	100
48) Methyl methacrylate	7.690	41	29373	21.659	ug/l	96
49) 1,4-Dioxane	7.665	88	11610	405.858	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	205592	113.274	ug/l	98
52) Toluene	8.714	92	55837	21.244	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	29070	21.776	ug/l #	88
54) cis-1,3-Dichloropropene	8.360	75	33761	21.688	ug/l	90
55) 1,1,2-Trichloroethane	9.147	97	23242	21.480	ug/l	99
56) Ethyl methacrylate	9.116	69	35847	21.795	ug/l	96
57) 1,3-Dichloropropane	9.305	76	40668	21.718	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	82785	103.181	ug/l	99
59) 2-Hexanone	9.427	43	156358	118.900	ug/l	97
60) Dibromochloromethane	9.519	129	25213	22.285	ug/l	98
61) 1,2-Dibromoethane	9.604	107	23184	21.463	ug/l	99
64) Tetrachloroethene	9.269	164	18545	21.189	ug/l	96
65) Chlorobenzene	10.079	112	61397	21.233	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.159	131	20066	20.838	ug/l	99
67) Ethyl Benzene	10.189	91	106925	21.222	ug/l	99
68) m/p-Xylenes	10.299	106	80892	43.857	ug/l	100
69) o-Xylene	10.640	106	39391	21.175	ug/l	99
70) Styrene	10.653	104	67297	22.358	ug/l	99
71) Bromoform	10.799	173	15568	21.439	ug/l #	99
73) Isopropylbenzene	10.957	105	104839	20.663	ug/l	99
74) N-amyl acetate	10.842	43	48440	20.347	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	37438	20.108	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	38664	25.555	ug/l	86
77) Bromobenzene	11.195	156	23524	19.651	ug/l	93
78) n-propylbenzene	11.305	91	122765	21.420	ug/l	98
79) 2-Chlorotoluene	11.360	91	76053	20.836	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	88202	21.500	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	8459	19.134	ug/l #	83
82) 4-Chlorotoluene	11.451	91	85059	21.382	ug/l	100
83) tert-Butylbenzene	11.713	119	88614	21.023	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	88616	21.468	ug/l	100
85) sec-Butylbenzene	11.890	105	111675	22.117	ug/l	100
86) p-Isopropyltoluene	12.006	119	90962	22.292	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	44621	20.894	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	44465	20.580	ug/l	97
89) n-Butylbenzene	12.329	91	79044	22.491	ug/l	100
90) Hexachloroethane	12.536	117	14965	20.276	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	43871	20.479	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7767	21.413	ug/l	90
93) 1,2,4-Trichlorobenzene	13.585	180	25793	21.145	ug/l	99
94) Hexachlorobutadiene	13.725	225	11405	22.805	ug/l	98
95) Naphthalene	13.774	128	94308	20.123	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	26884	20.891	ug/l	98

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ClientSampleId :
VX0321WBSD01

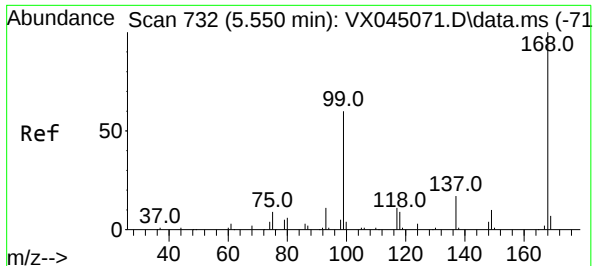
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QLast Update : Fri Feb 28 06:45:16 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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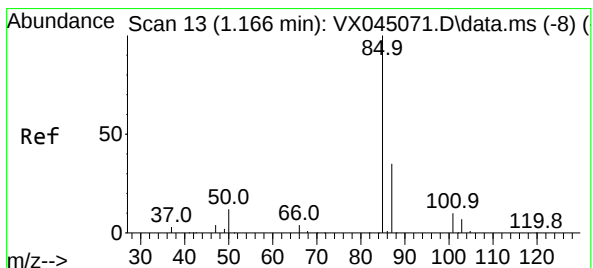
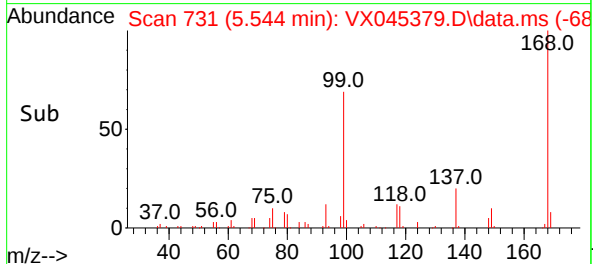
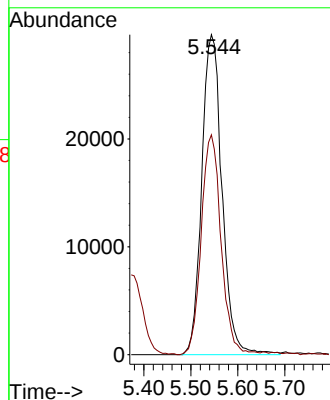
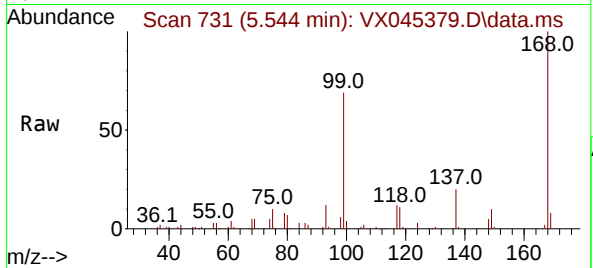




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045379.D
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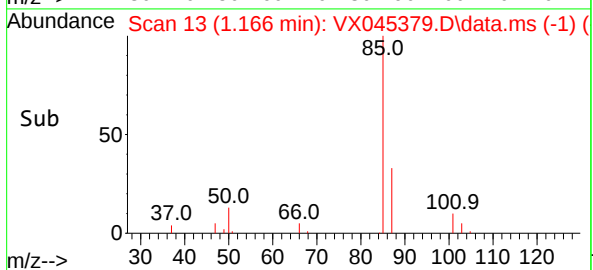
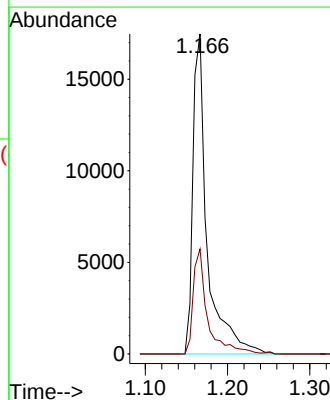
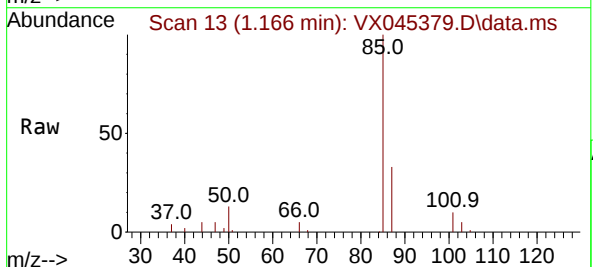
Instrument :
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ClientSampleId :
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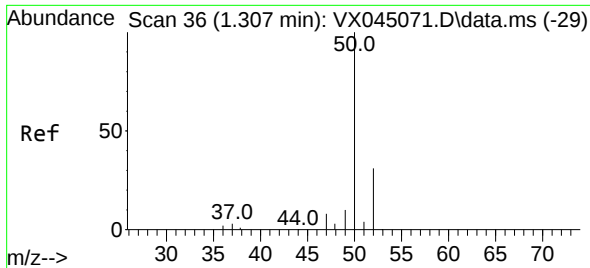
Tgt Ion:168 Resp: 88784
Ion Ratio Lower Upper
168 100
99 68.7 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 18.792 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

Tgt Ion: 85 Resp: 21002
Ion Ratio Lower Upper
85 100
87 32.8 17.4 52.3

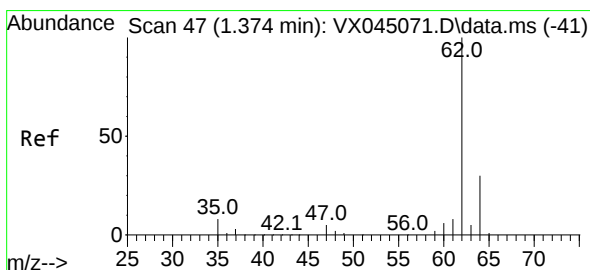
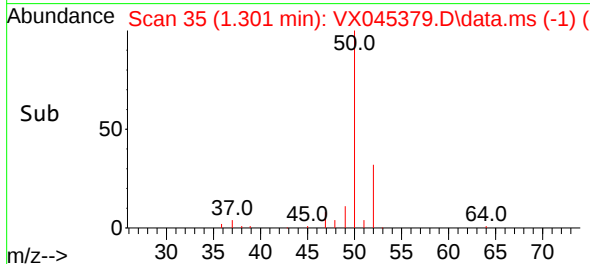
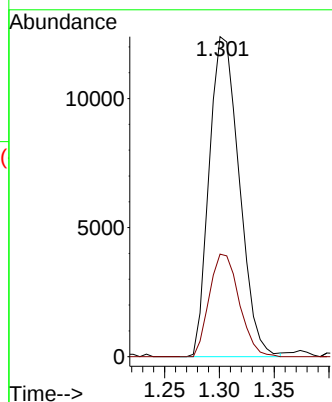
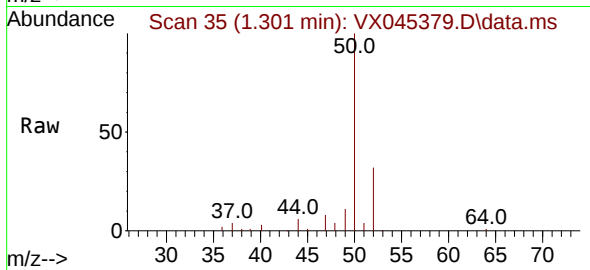




#3
Chloromethane
Concen: 17.293 ug/l
RT: 1.301 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

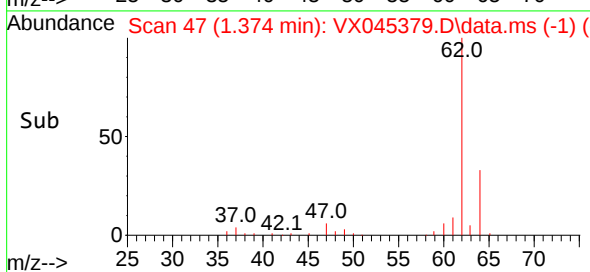
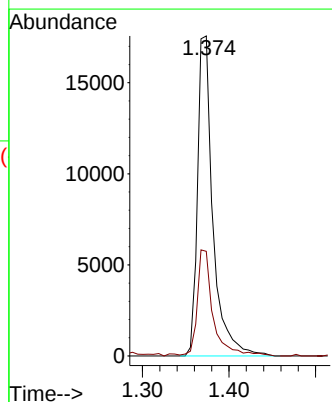
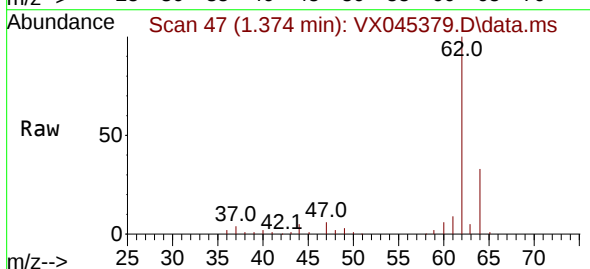
Instrument :
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ClientSampleId :
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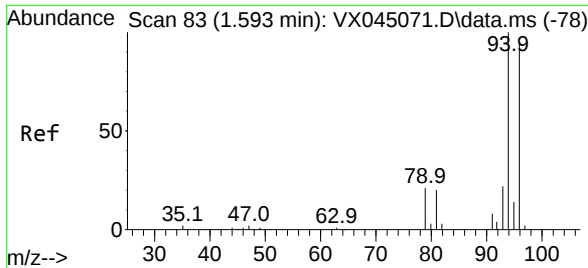
Tgt Ion: 50 Resp: 23651
Ion Ratio Lower Upper
50 100
52 32.1 25.0 37.4



#4
Vinyl Chloride
Concen: 15.967 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

Tgt Ion: 62 Resp: 21664
Ion Ratio Lower Upper
62 100
64 32.7 24.3 36.5

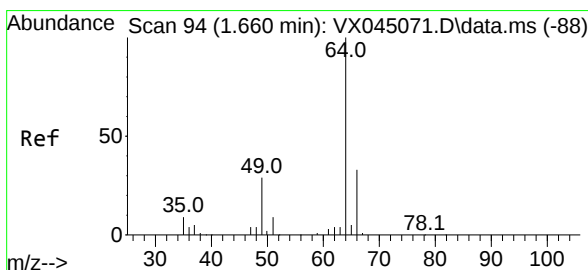
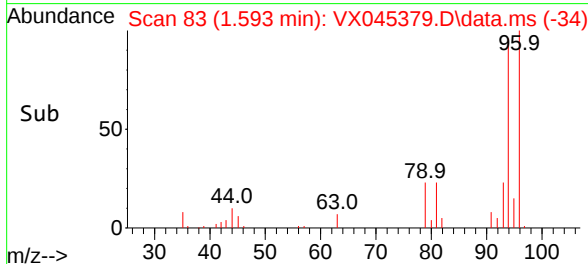
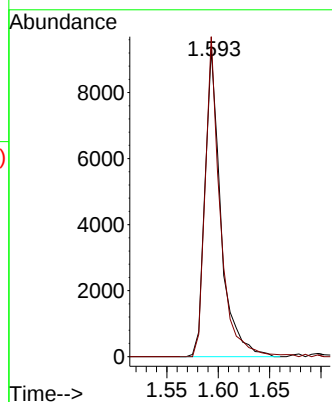
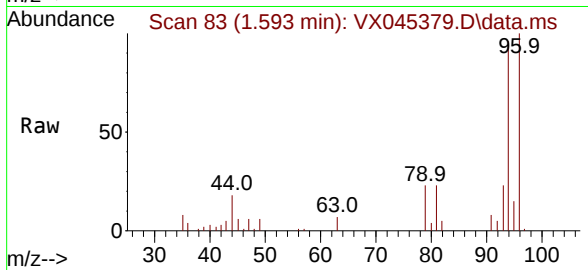




#5
Bromomethane
Concen: 18.830 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

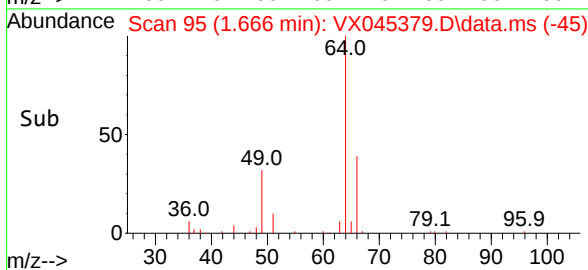
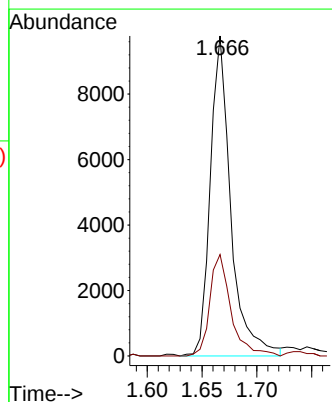
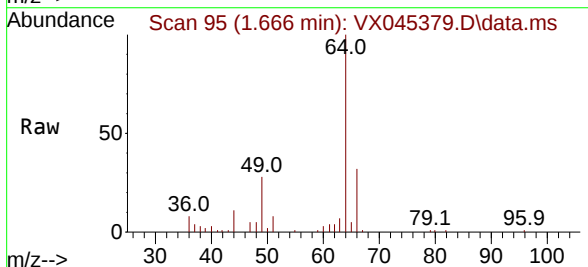
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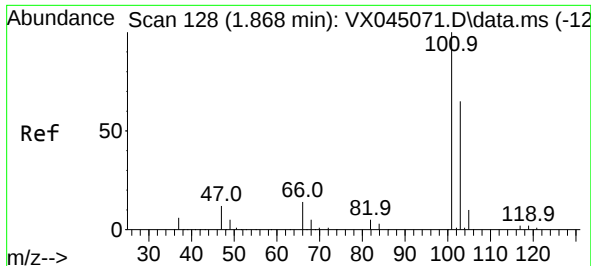
Tgt Ion: 94 Resp: 10043
Ion Ratio Lower Upper
94 100
96 104.1 75.0 112.4



#6
Chloroethane
Concen: 20.330 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

Tgt Ion: 64 Resp: 12723
Ion Ratio Lower Upper
64 100
66 31.7 26.7 40.1

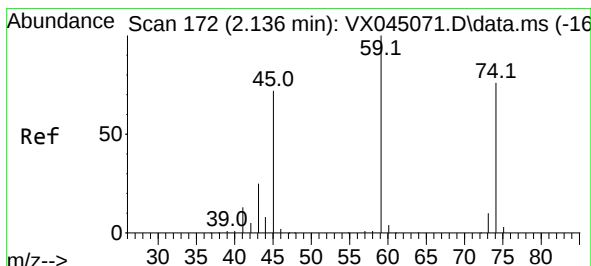
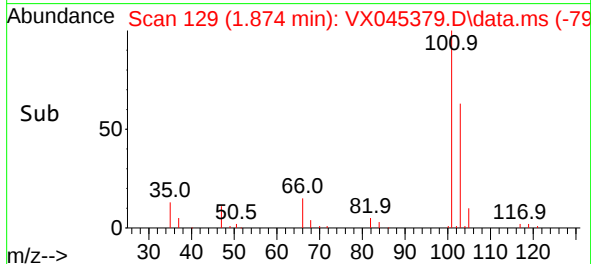
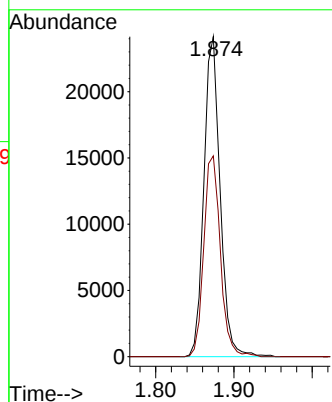
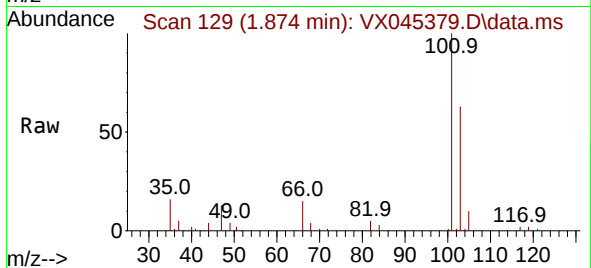




#7
 Trichlorofluoromethane
 Concen: 19.303 ug/l
 RT: 1.874 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX045379.D
 Acq: 21 Mar 2025 11:44

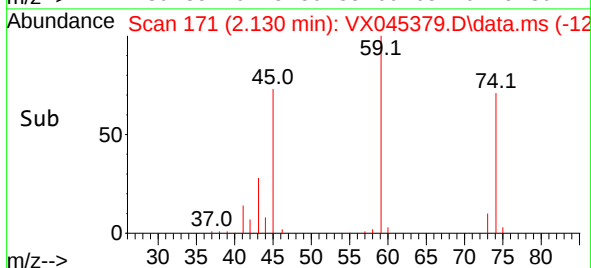
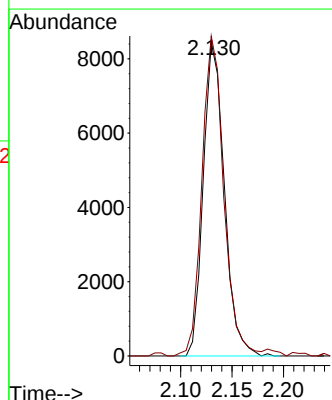
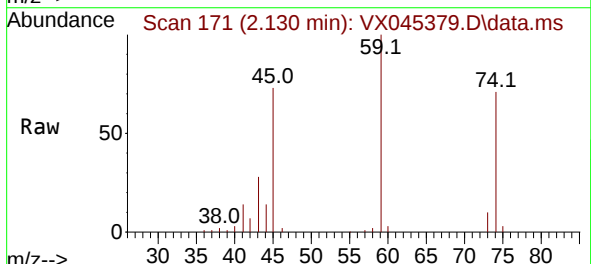
Instrument :
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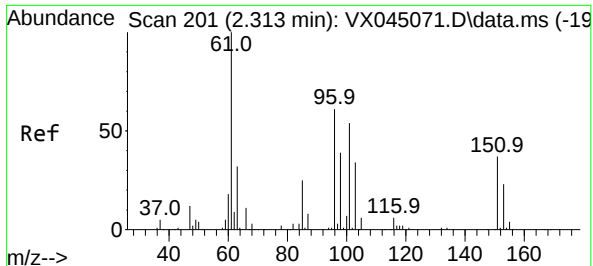
Tgt Ion:101 Resp: 34670
 Ion Ratio Lower Upper
 101 100
 103 62.7 52.1 78.1



#8
 Diethyl Ether
 Concen: 17.197 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX045379.D
 Acq: 21 Mar 2025 11:44

Tgt Ion: 74 Resp: 12081
 Ion Ratio Lower Upper
 74 100
 45 105.4 51.5 154.5

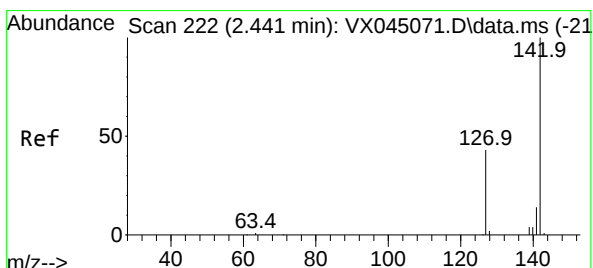
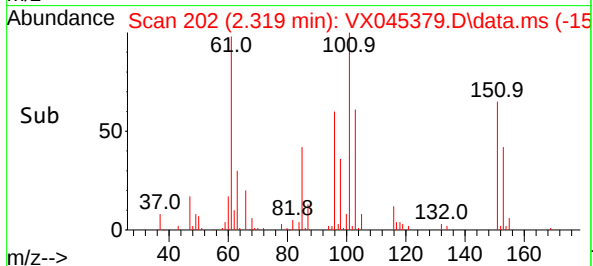
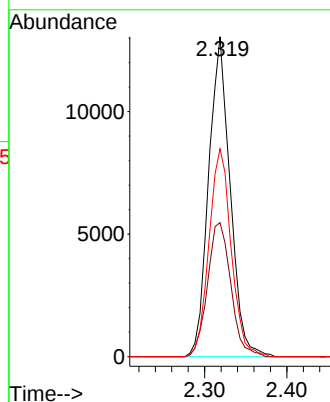
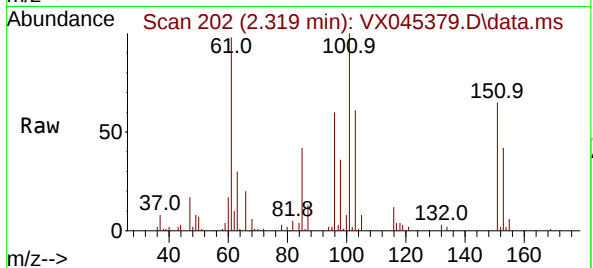




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.950 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
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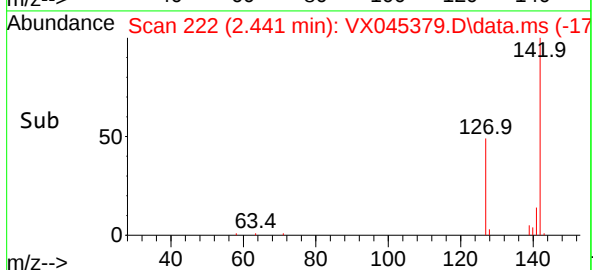
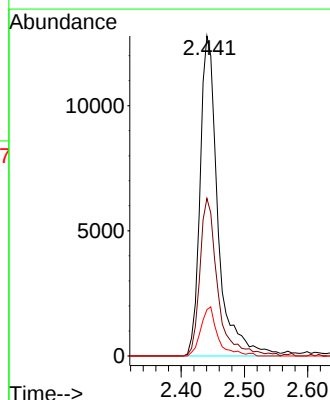
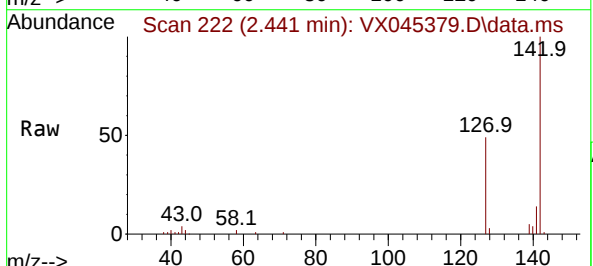
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

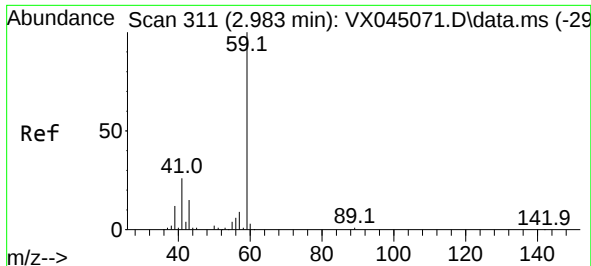
Tgt Ion:101 Resp: 23682
Ion Ratio Lower Upper
101 100
85 45.5 36.2 54.4
151 67.2 56.4 84.6



#10
Methyl Iodide
Concen: 19.574 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

Tgt Ion:142 Resp: 25242
Ion Ratio Lower Upper
142 100
127 48.9 35.4 53.2
141 14.7 11.6 17.4

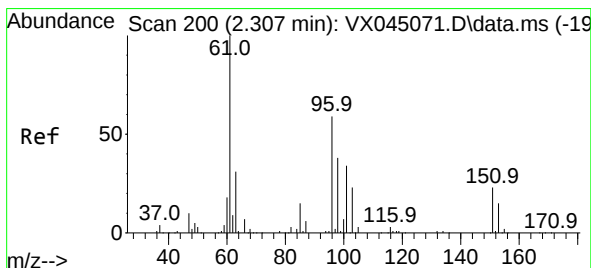
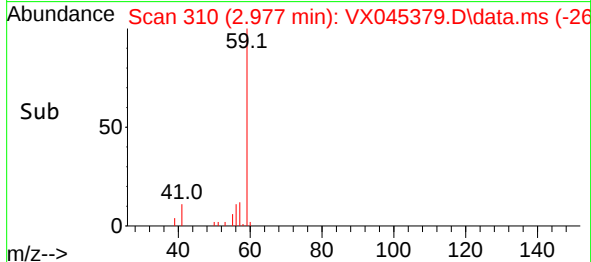
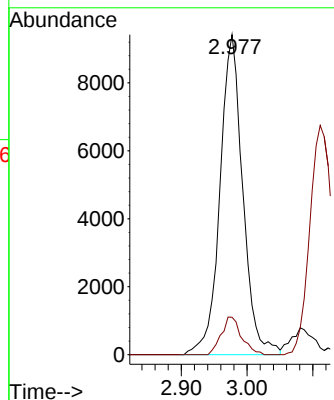
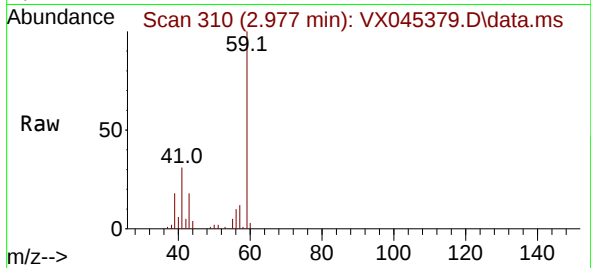




#11
Tert butyl alcohol
Concen: 85.125 ug/l
RT: 2.977 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

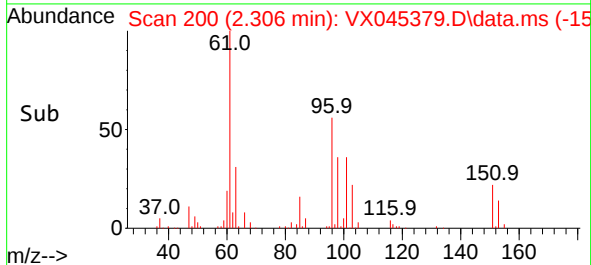
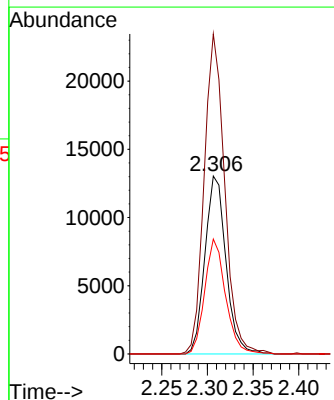
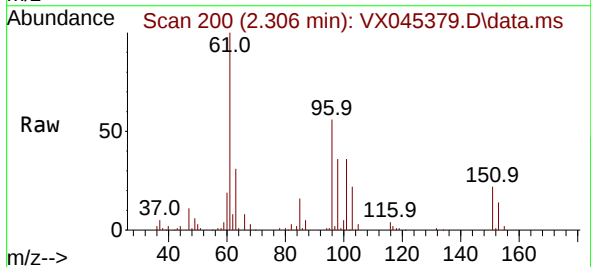
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

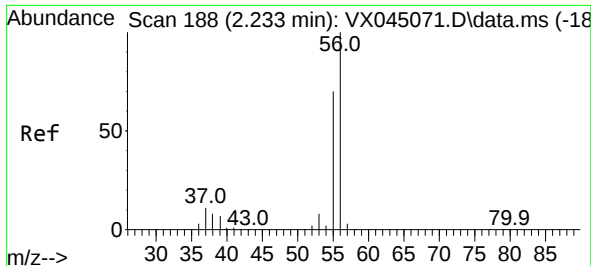
Tgt Ion: 59 Resp: 22771
Ion Ratio Lower Upper
59 100
57 10.4 7.8 11.8



#12
1,1-Dichloroethene
Concen: 19.118 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

Tgt Ion: 96 Resp: 20857
Ion Ratio Lower Upper
96 100
61 179.8 134.6 202.0
98 64.5 51.0 76.6

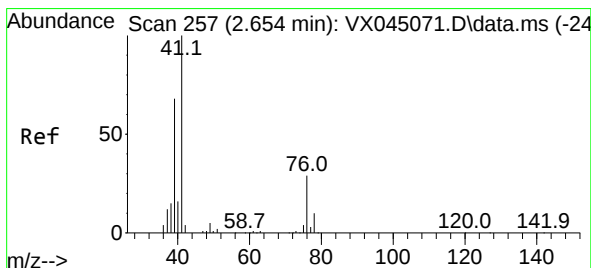
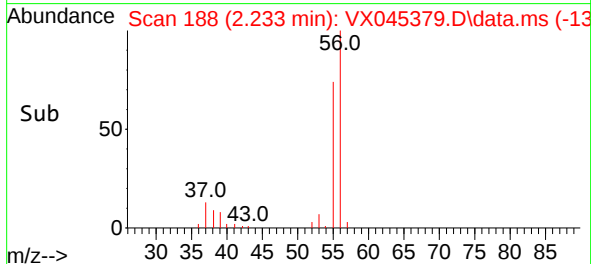
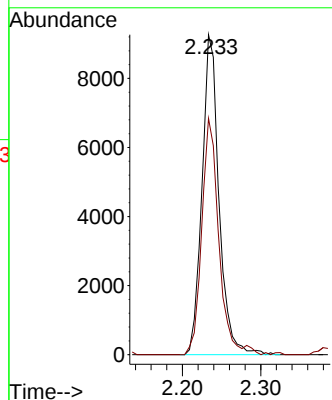
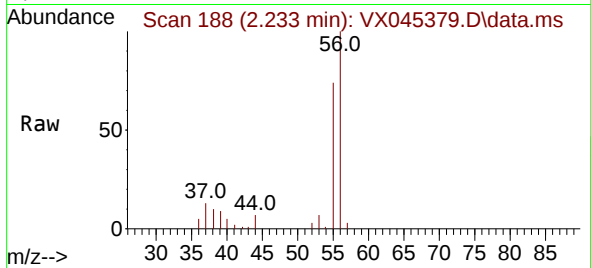




#13
Acrolein
Concen: 45.162 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

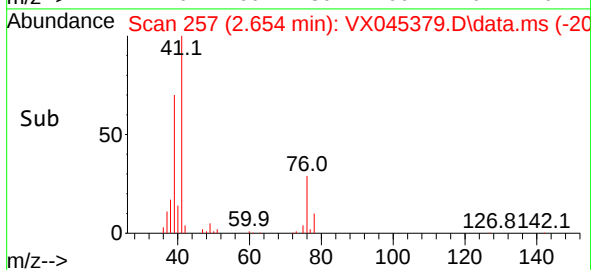
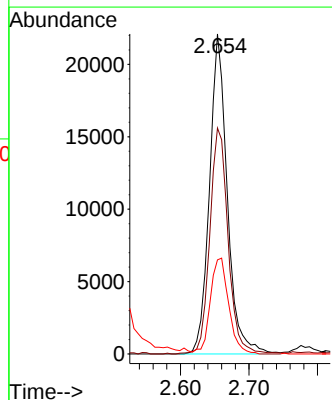
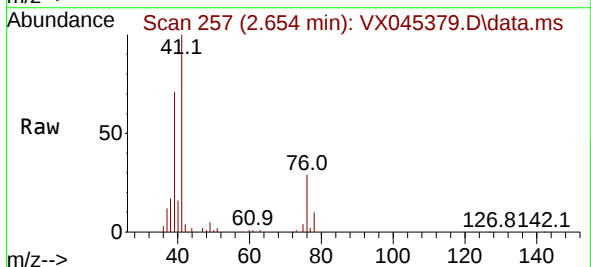
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

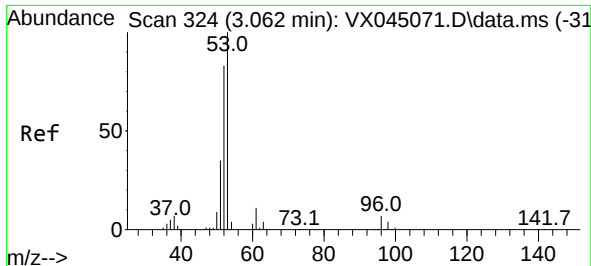
Tgt Ion: 56 Resp: 13965
Ion Ratio Lower Upper
56 100
55 74.2 56.2 84.4



#14
Allyl chloride
Concen: 20.623 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

Tgt Ion: 41 Resp: 40049
Ion Ratio Lower Upper
41 100
39 72.4 53.8 80.8
76 30.9 25.2 37.8

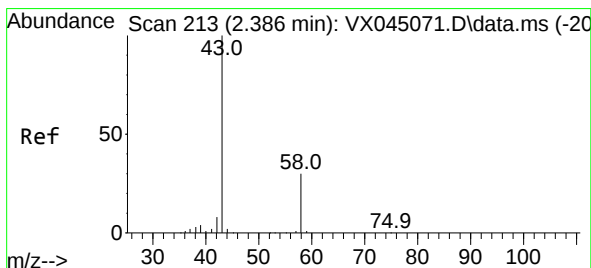
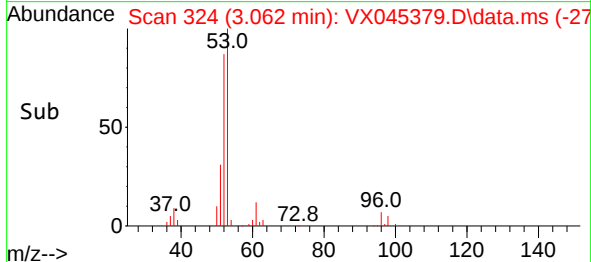
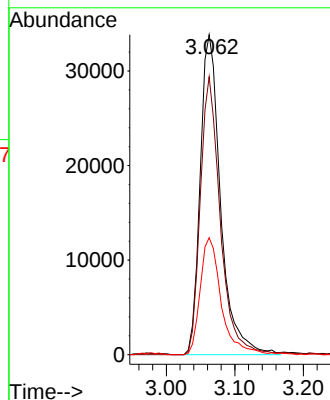
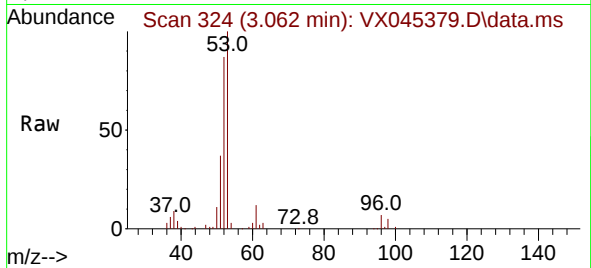




#15
Acrylonitrile
Concen: 98.013 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

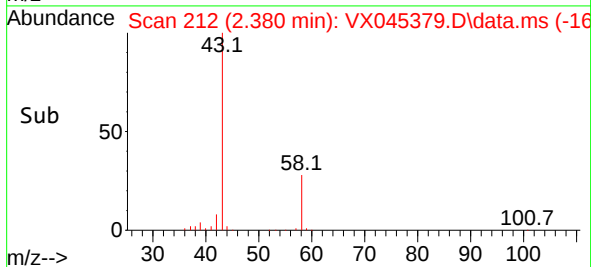
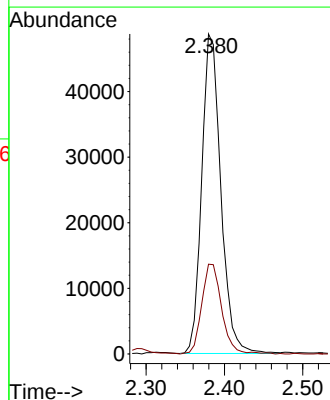
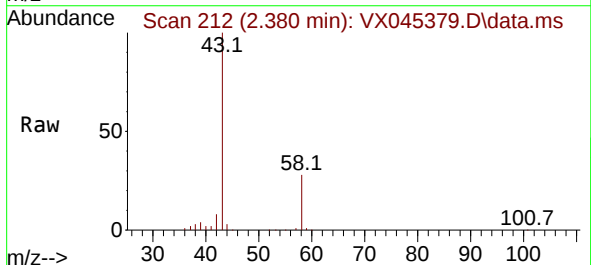
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

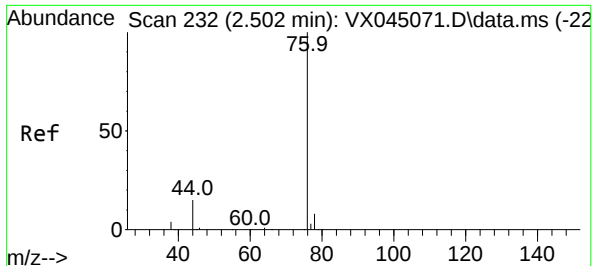
Tgt Ion: 53	Resp: 70269
Ion Ratio	Lower Upper
53 100	
52 85.2	66.2 99.2
51 38.0	29.0 43.4



#16
Acetone
Concen: 126.022 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

Tgt Ion: 43	Resp: 82574
Ion Ratio	Lower Upper
43 100	
58 28.1	24.2 36.4

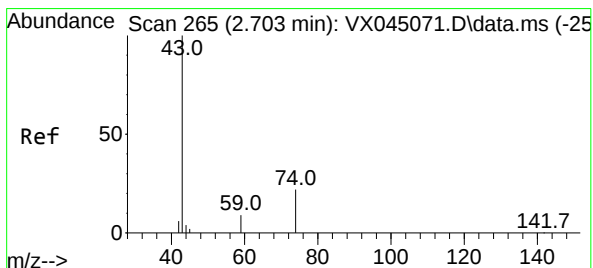
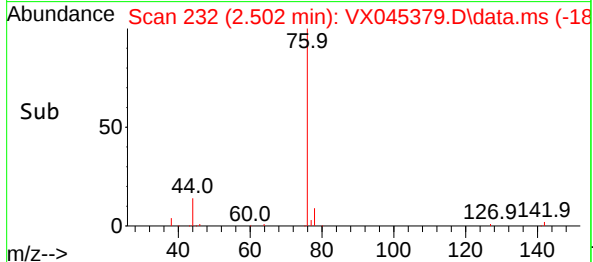
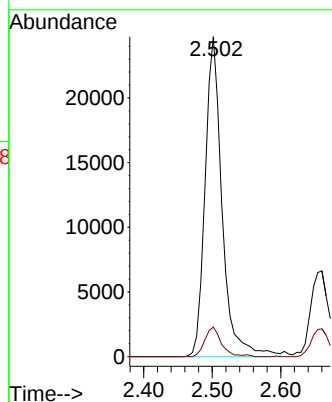
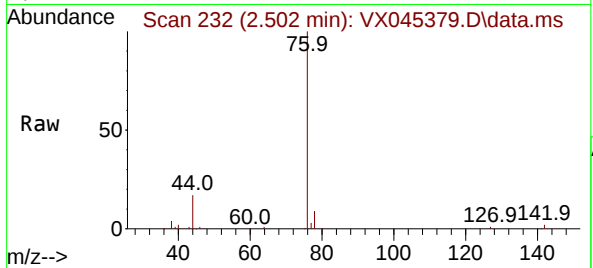




#17
Carbon Disulfide
Concen: 14.692 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

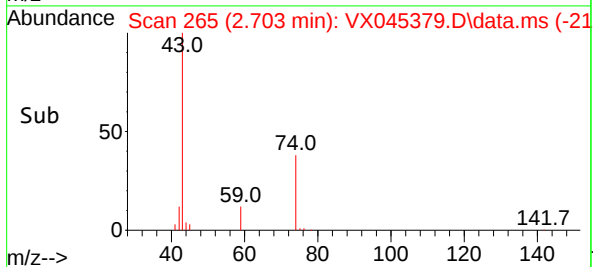
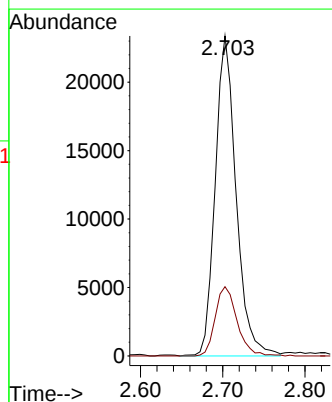
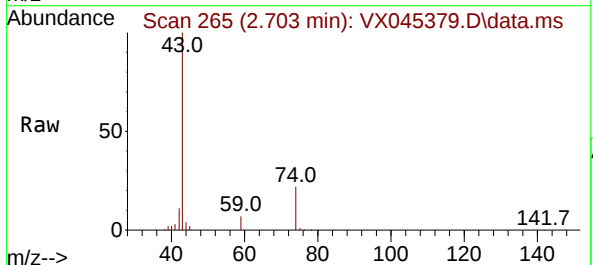
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

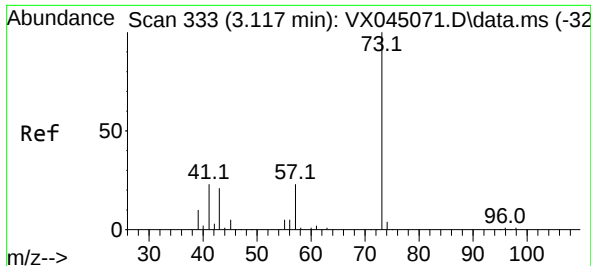
Tgt Ion: 76 Resp: 42692
Ion Ratio Lower Upper
76 100
78 9.2 6.6 9.8



#18
Methyl Acetate
Concen: 26.178 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

Tgt Ion: 43 Resp: 41264
Ion Ratio Lower Upper
43 100
74 22.7 17.4 26.2

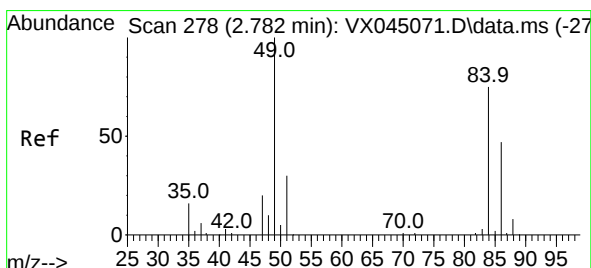
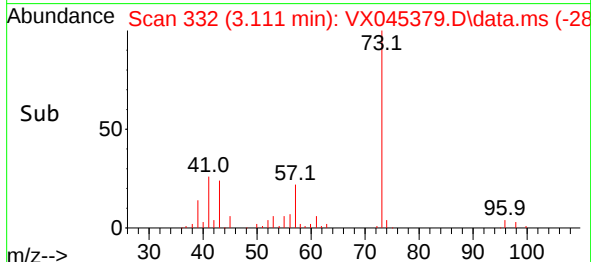
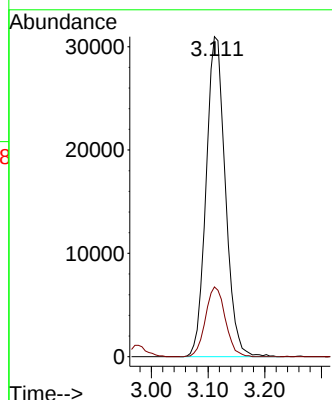
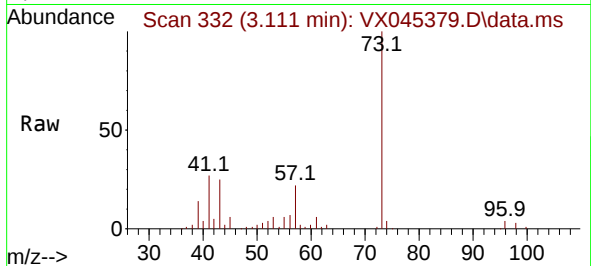




#19
Methyl tert-butyl Ether
Concen: 19.984 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

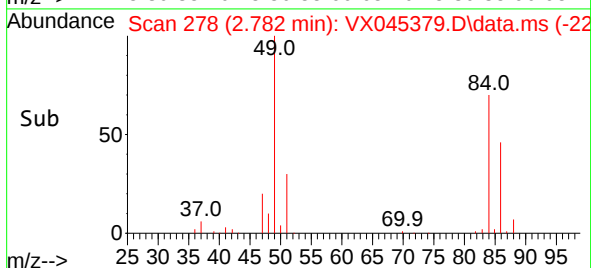
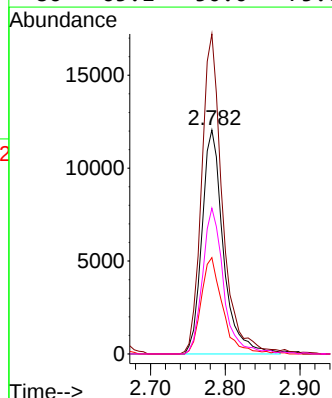
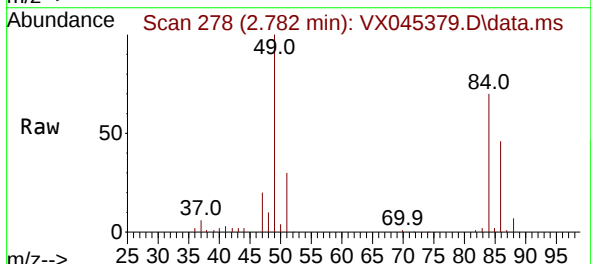
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

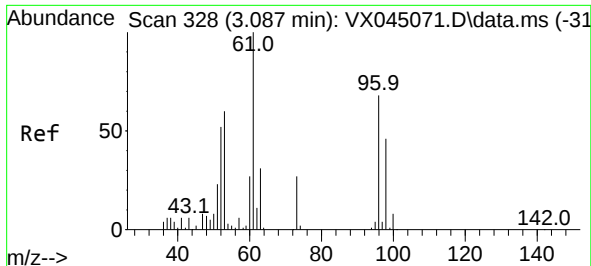
Tgt Ion: 73 Resp: 73146
Ion Ratio Lower Upper
73 100
57 21.8 18.5 27.7



#20
Methylene Chloride
Concen: 18.480 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

Tgt Ion: 84 Resp: 23986
Ion Ratio Lower Upper
84 100
49 142.9 106.5 159.7
51 43.0 32.1 48.1
86 65.1 50.0 75.0

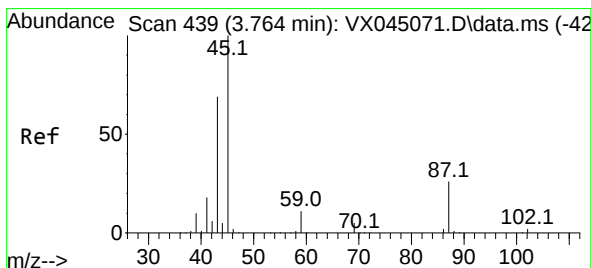
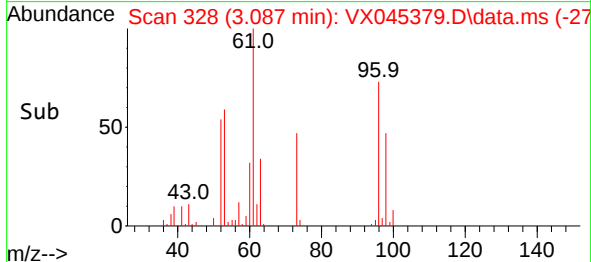
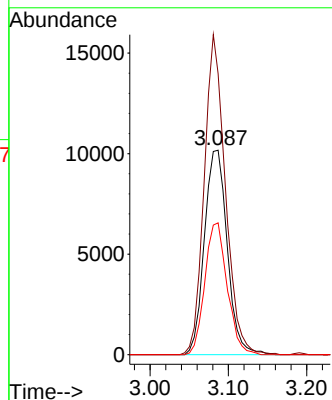
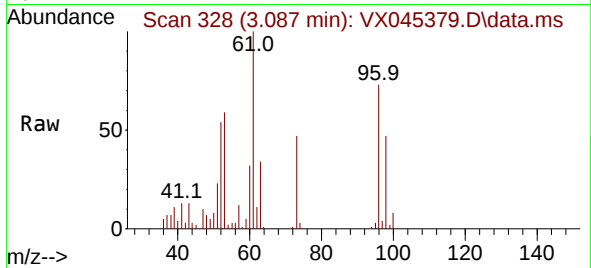




#21
trans-1,2-Dichloroethene
Concen: 19.152 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

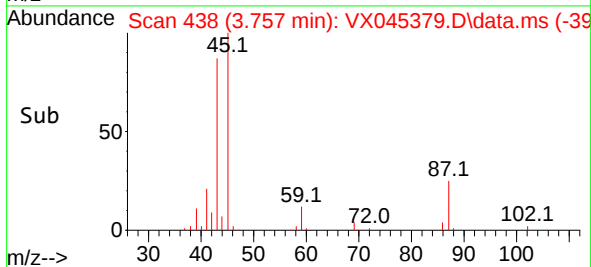
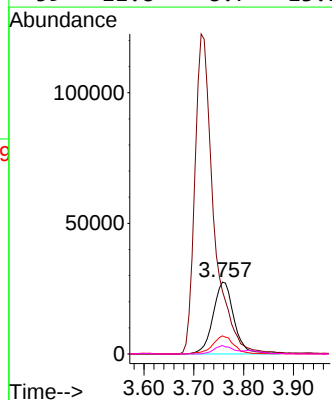
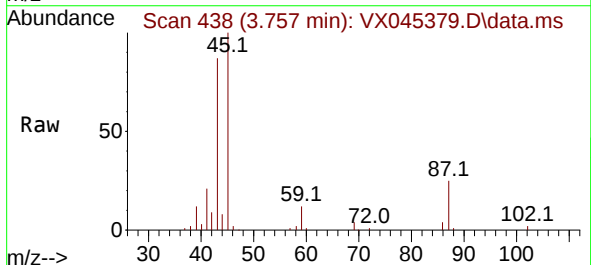
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

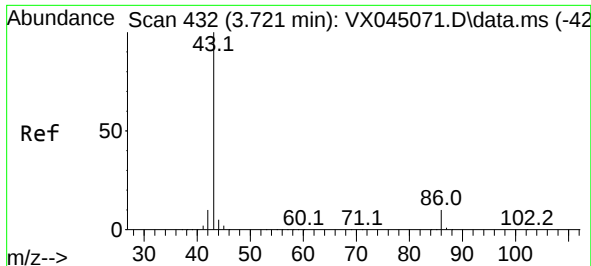
Tgt Ion: 96 Resp: 20642
Ion Ratio Lower Upper
96 100
61 137.4 117.0 175.4
98 64.5 53.4 80.2



#22
Diisopropyl ether
Concen: 20.240 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

Tgt Ion: 45 Resp: 79939
Ion Ratio Lower Upper
45 100
43 87.2 54.9 82.3#
87 25.2 21.0 31.4
59 11.8 8.7 13.1

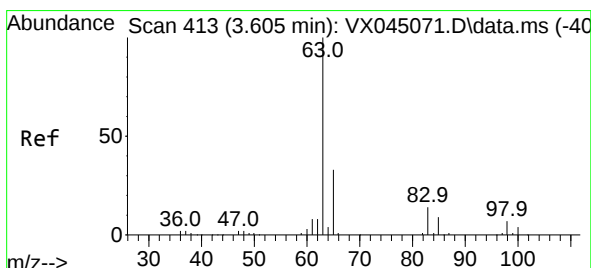
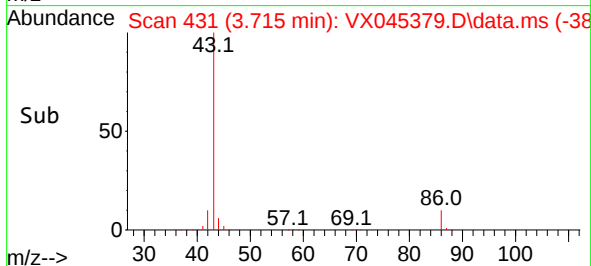
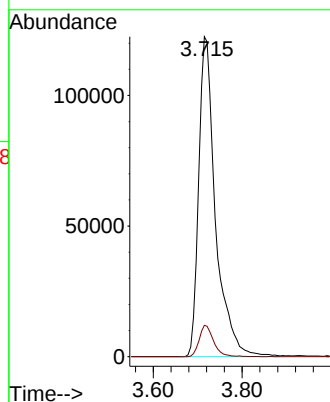
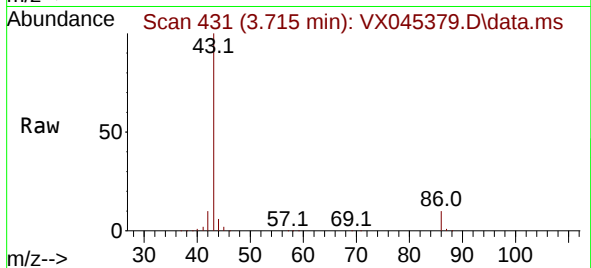




#23
 Vinyl Acetate
 Concen: 98.025 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX045379.D
 Acq: 21 Mar 2025 11:44

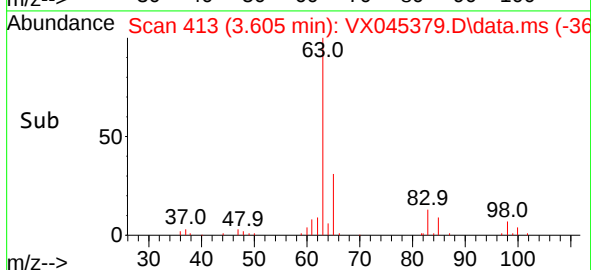
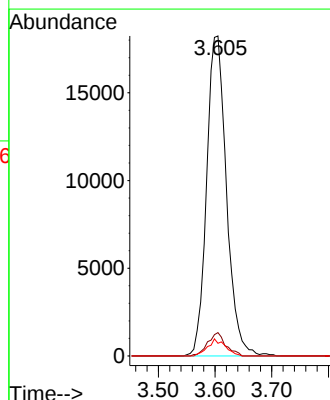
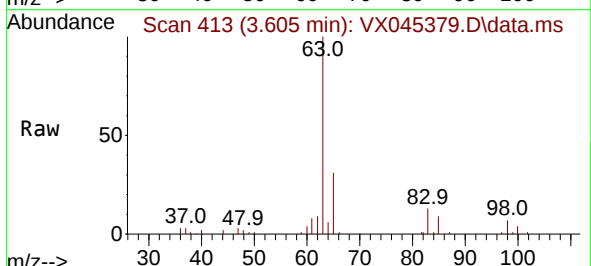
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0321WBSD01

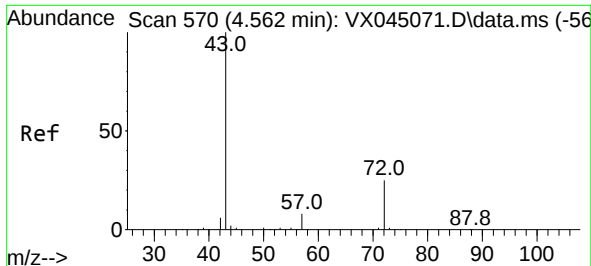
Tgt Ion: 43 Resp: 323078
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 20.066 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045379.D
 Acq: 21 Mar 2025 11:44

Tgt Ion: 63 Resp: 44414
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.4 10.2
 100 4.0 2.1 6.5

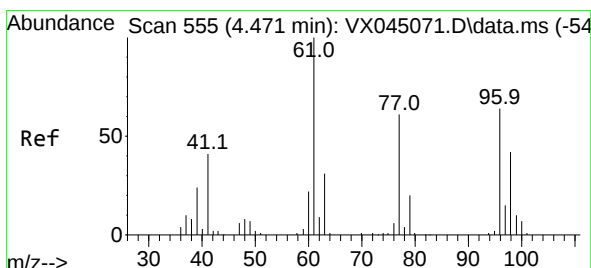
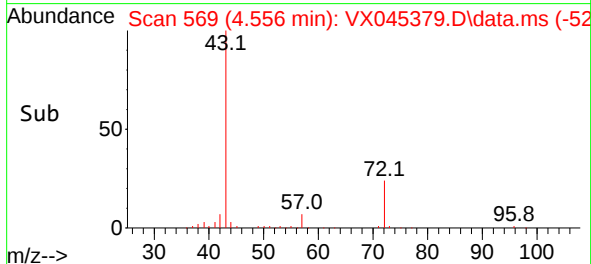
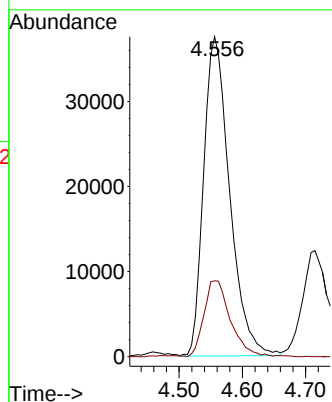
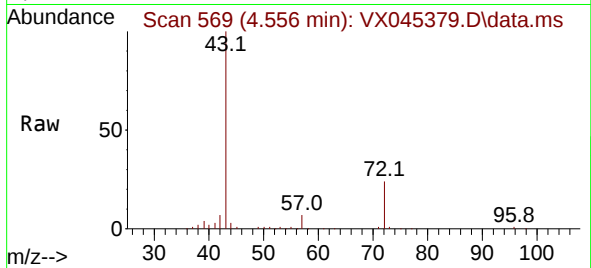




#25
2-Butanone
Concen: 108.904 ug/l
RT: 4.556 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

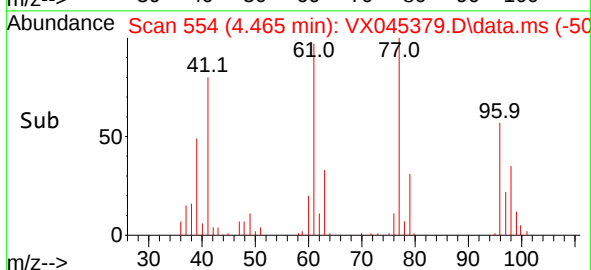
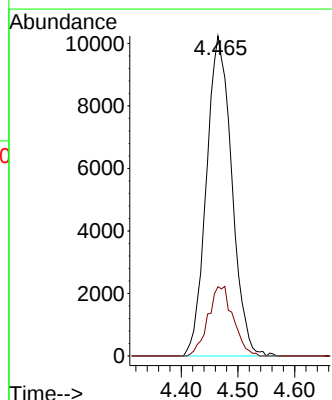
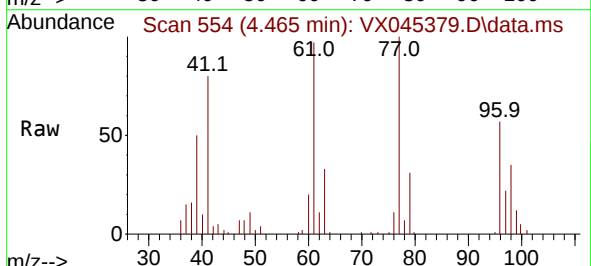
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

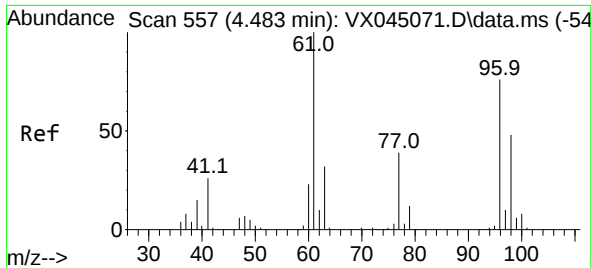
Tgt Ion: 43 Resp: 107411
Ion Ratio Lower Upper
43 100
72 23.6 20.0 30.0



#26
2,2-Dichloropropane
Concen: 30.655 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

Tgt Ion: 77 Resp: 31826
Ion Ratio Lower Upper
77 100
97 21.6 12.4 37.0

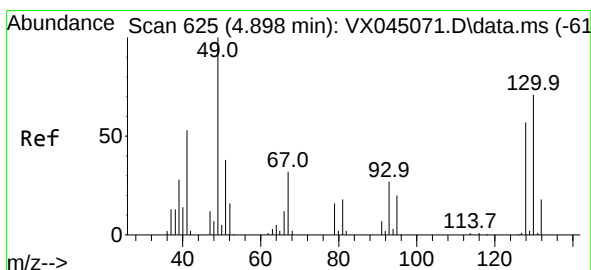
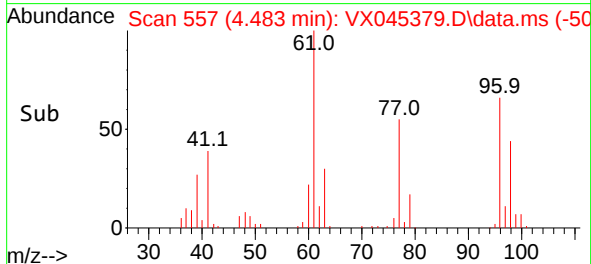
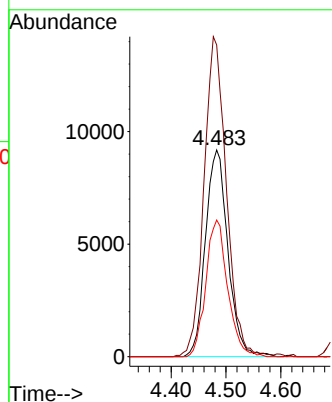
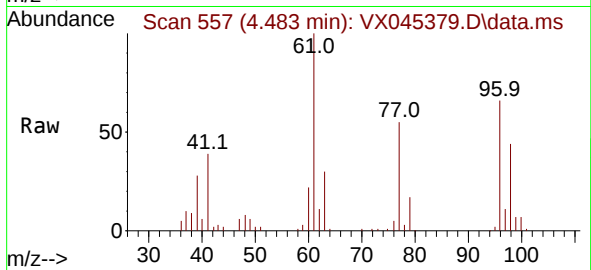




#27
 cis-1,2-Dichloroethene
 Concen: 19.621 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. -0.000 min
 Lab File: VX045379.D
 Acq: 21 Mar 2025 11:44

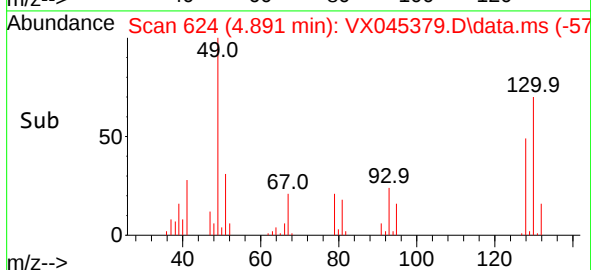
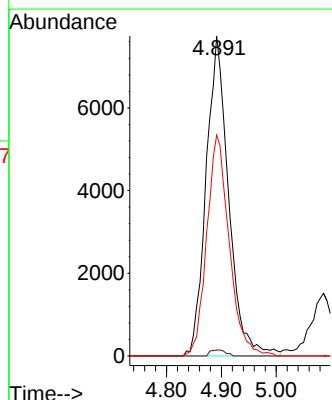
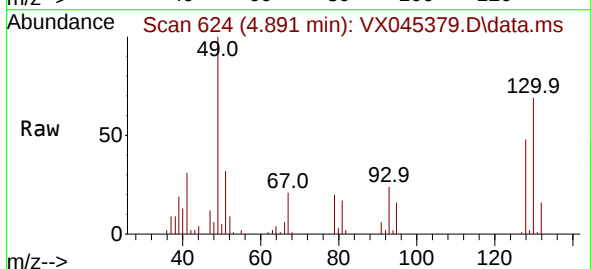
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0321WBSD01

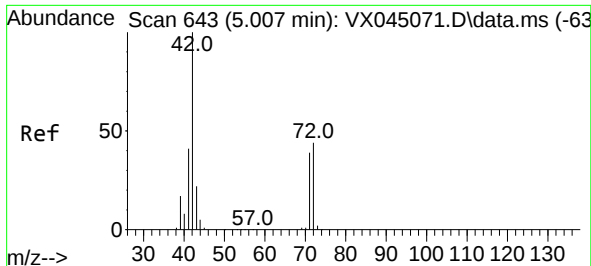
Tgt Ion:	96	Resp:	26106
Ion	Ratio	Lower	Upper
96	100		
61	154.1	0.0	283.2
98	64.3	0.0	128.0



#28
 Bromochloromethane
 Concen: 20.888 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX045379.D
 Acq: 21 Mar 2025 11:44

Tgt Ion:	49	Resp:	22037
Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	3.4
130	68.9	56.1	84.1

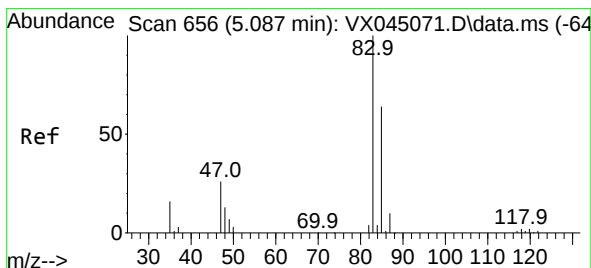
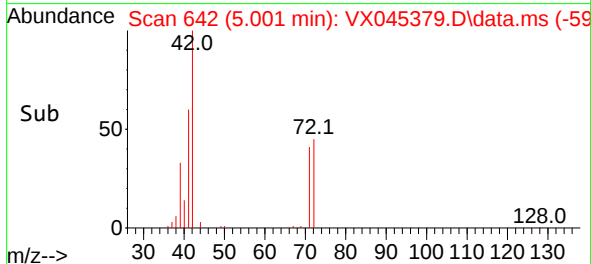
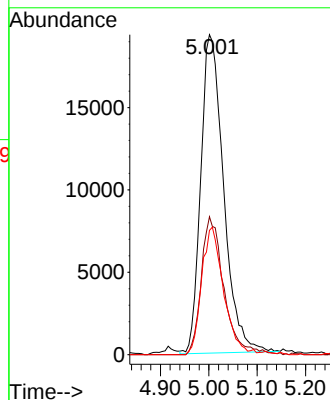
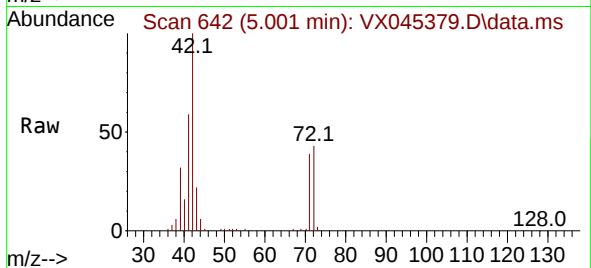




#29
Tetrahydrofuran
Concen: 95.826 ug/l
RT: 5.001 min Scan# 643
Delta R.T. -0.006 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

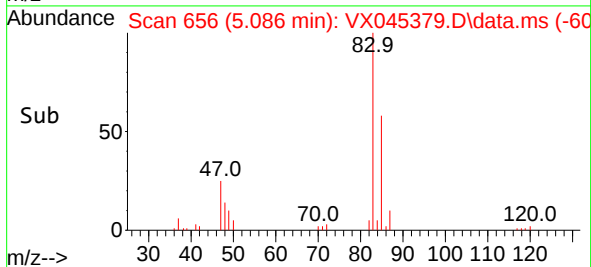
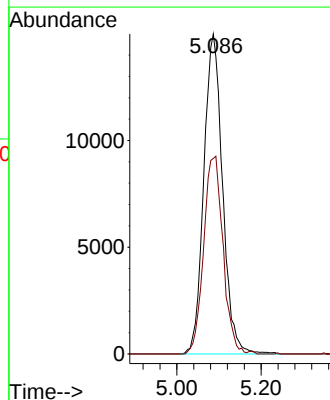
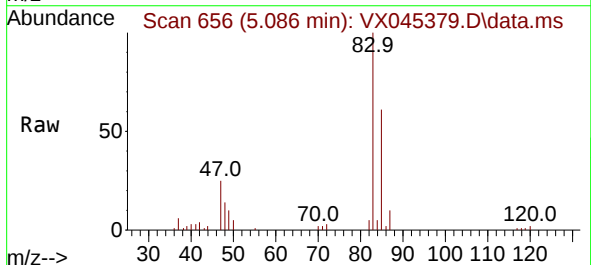
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

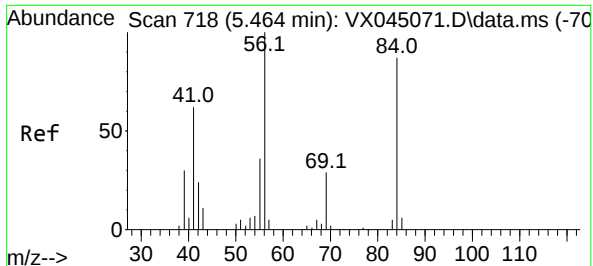
Tgt Ion: 42 Resp: 63470
Ion Ratio Lower Upper
42 100
72 42.8 34.1 51.1
71 38.6 31.4 47.0



#30
Chloroform
Concen: 21.090 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

Tgt Ion: 83 Resp: 46384
Ion Ratio Lower Upper
83 100
85 61.1 51.4 77.2

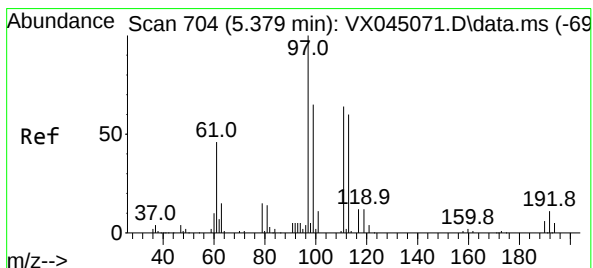
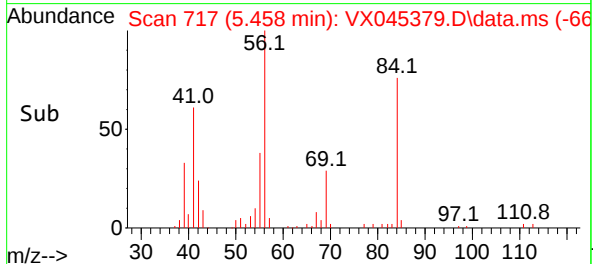
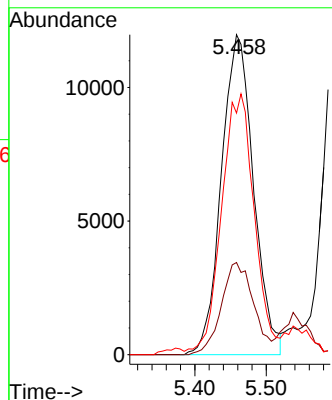
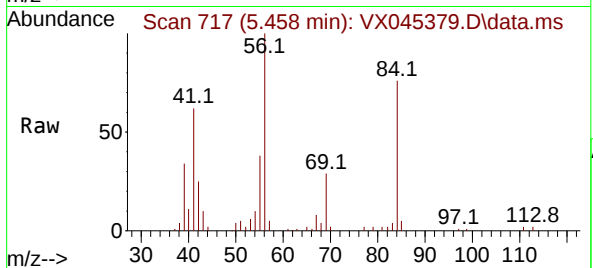




#31
Cyclohexane
Concen: 19.424 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

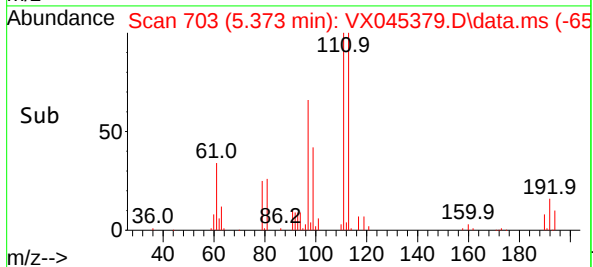
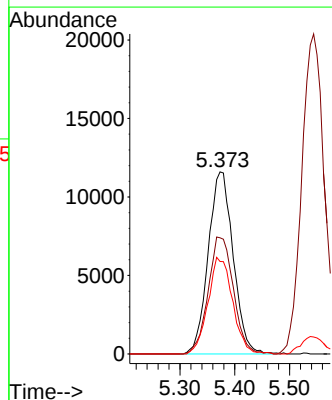
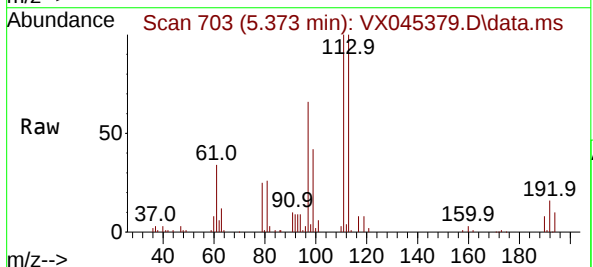
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

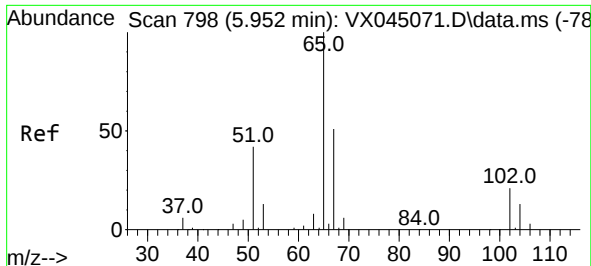
Tgt Ion: 56 Resp: 37320
Ion Ratio Lower Upper
56 100
69 28.8 23.4 35.2
84 73.7 69.4 104.2



#32
1,1,1-Trichloroethane
Concen: 20.623 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

Tgt Ion: 97 Resp: 36633
Ion Ratio Lower Upper
97 100
99 65.0 51.6 77.4
61 52.2 38.4 57.6

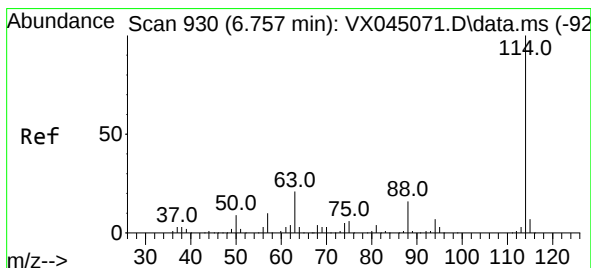
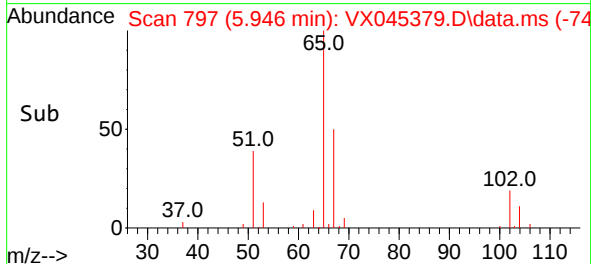
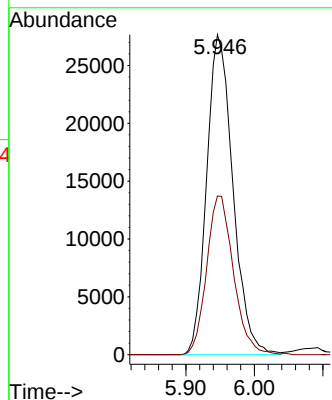
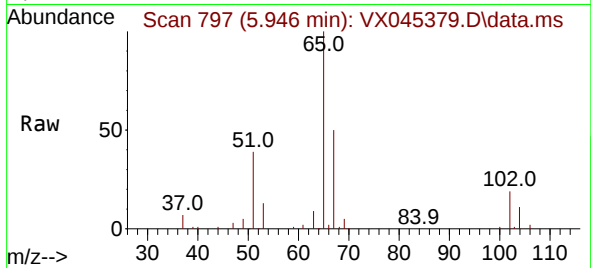




#33
 1,2-Dichloroethane-d4
 Concen: 52.125 ug/l
 RT: 5.946 min Scan# 798
 Delta R.T. -0.006 min
 Lab File: VX045379.D
 Acq: 21 Mar 2025 11:44

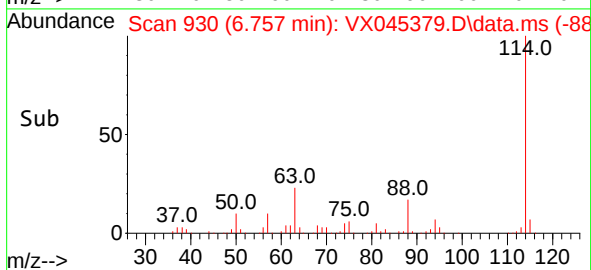
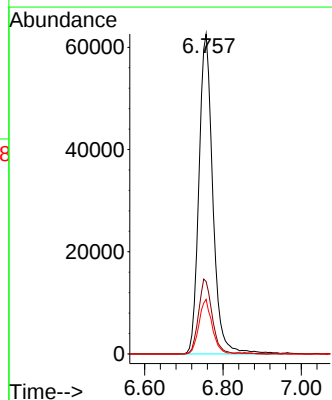
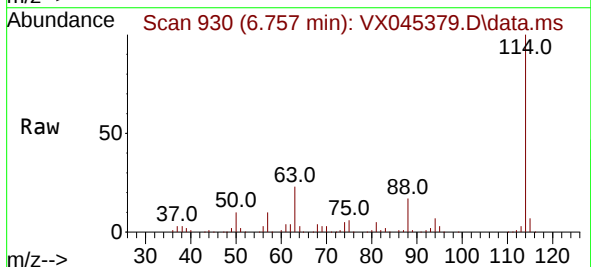
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0321WBSD01

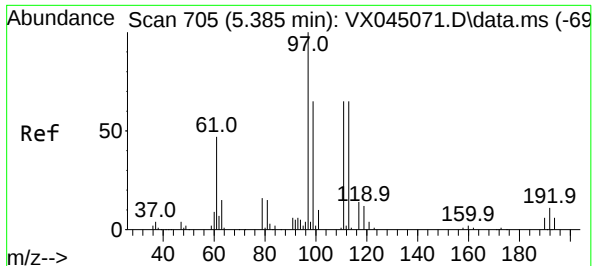
Tgt Ion: 65 Resp: 73613
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX045379.D
 Acq: 21 Mar 2025 11:44

Tgt Ion: 114 Resp: 154702
 Ion Ratio Lower Upper
 114 100
 63 22.6 0.0 41.8
 88 17.1 0.0 32.8

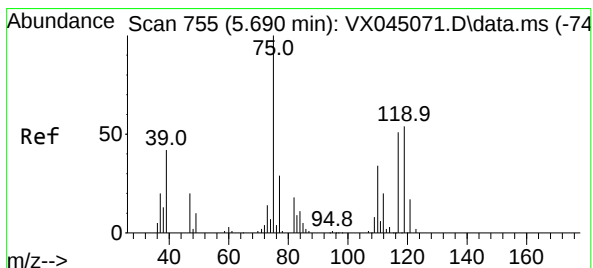
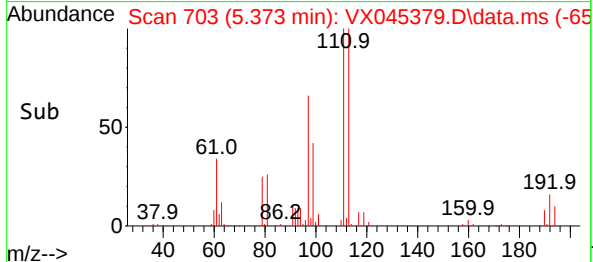
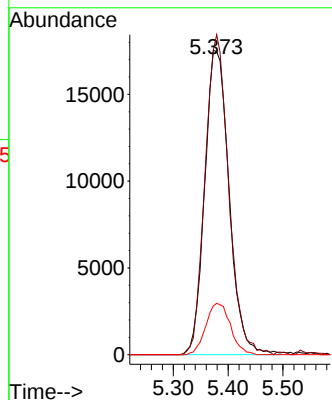
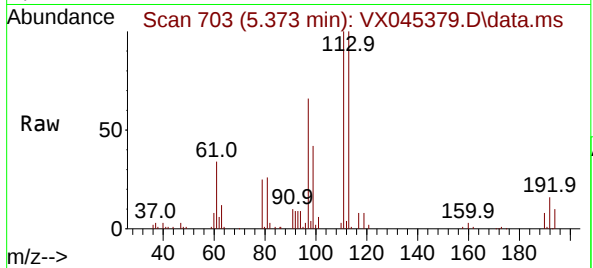




#35
Dibromofluoromethane
Concen: 52.447 ug/l
RT: 5.373 min Scan# 705
Delta R.T. -0.012 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

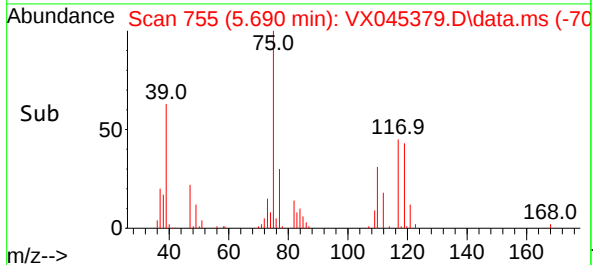
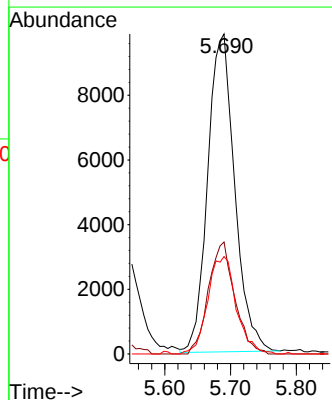
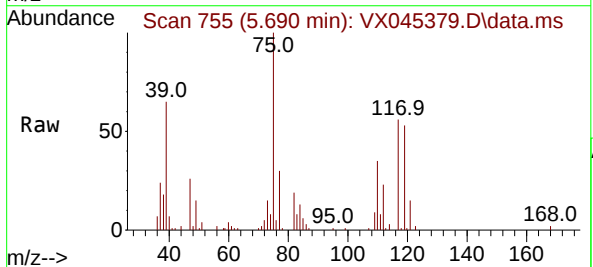
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

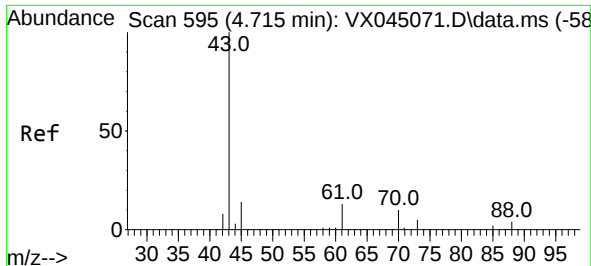
Tgt Ion:113 Resp: 54254
Ion Ratio Lower Upper
113 100
111 101.7 81.8 122.6
192 17.0 14.3 21.5



#36
1,1-Dichloropropene
Concen: 19.802 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

Tgt Ion: 75 Resp: 28092
Ion Ratio Lower Upper
75 100
110 34.1 16.9 50.6
77 32.3 24.5 36.7





#37

Ethyl Acetate

Concen: 19.797 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX045379.D

Acq: 21 Mar 2025 11:44

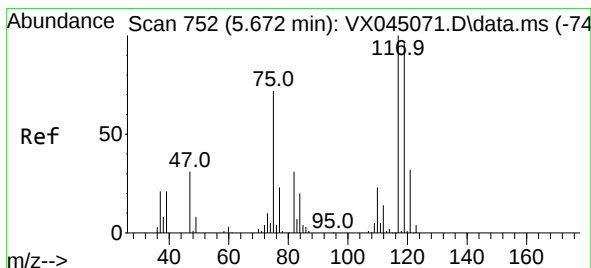
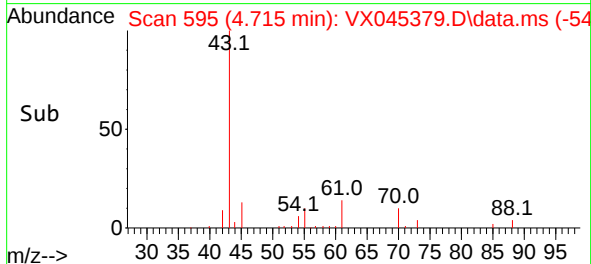
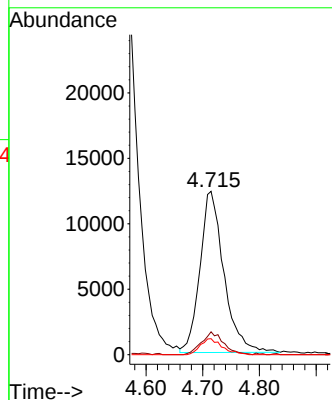
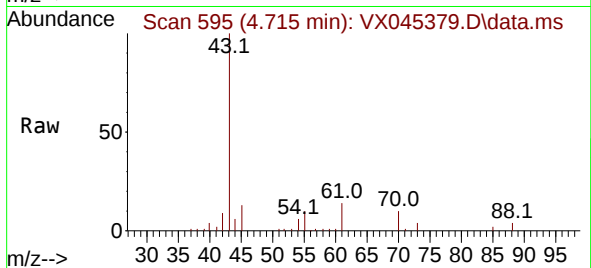
Instrument :

MSVOA_X

ClientSampleId :

VX0321WBSD01

Tgt Ion: 43	Resp: 36189
Ion Ratio	Lower Upper
43	100
61	13.0 10.8 16.2
70	9.0 7.7 11.5



#38

Carbon Tetrachloride

Concen: 21.882 ug/l

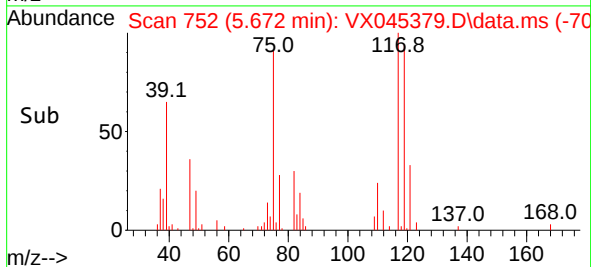
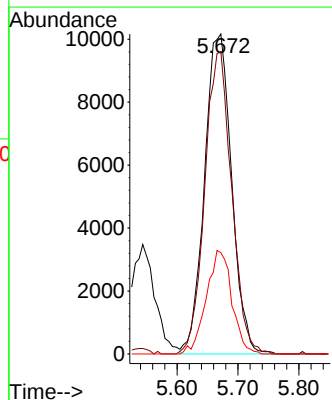
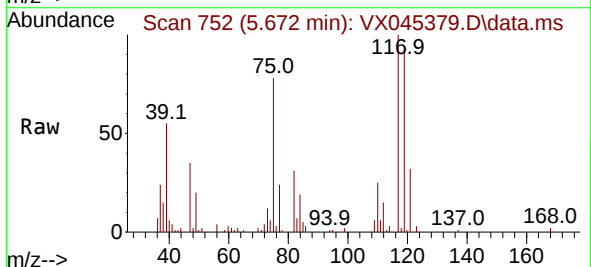
RT: 5.672 min Scan# 752

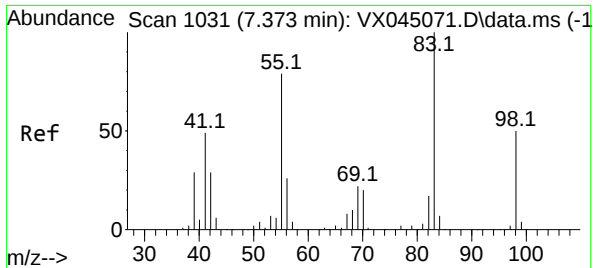
Delta R.T. -0.000 min

Lab File: VX045379.D

Acq: 21 Mar 2025 11:44

Tgt Ion: 117	Resp: 31516
Ion Ratio	Lower Upper
117	100
119	94.5 76.7 115.1
121	31.7 25.5 38.3

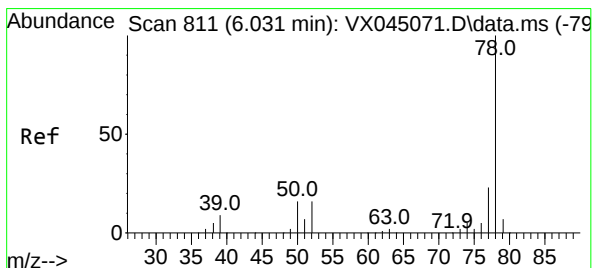
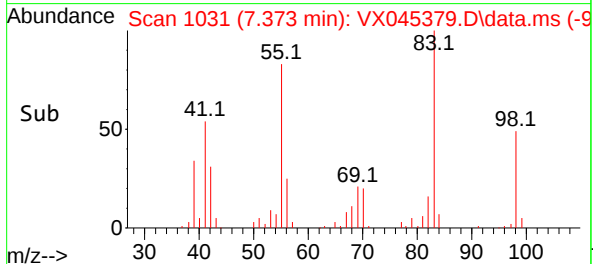
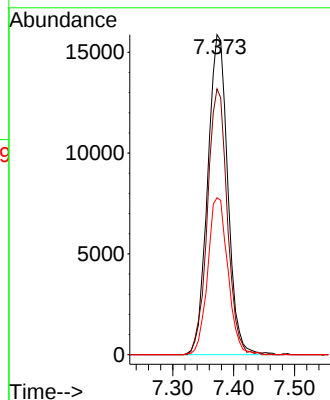
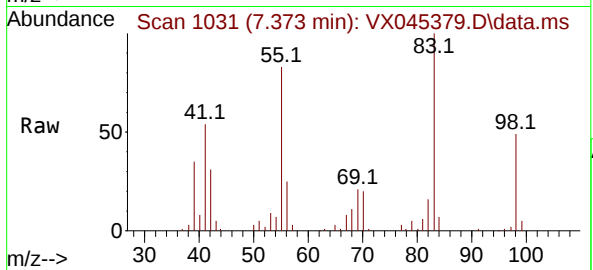




#39
Methylcyclohexane
Concen: 21.409 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

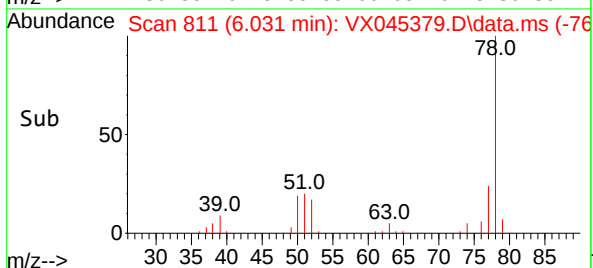
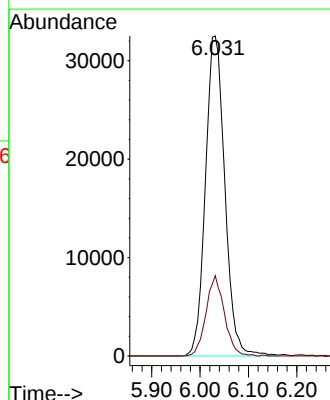
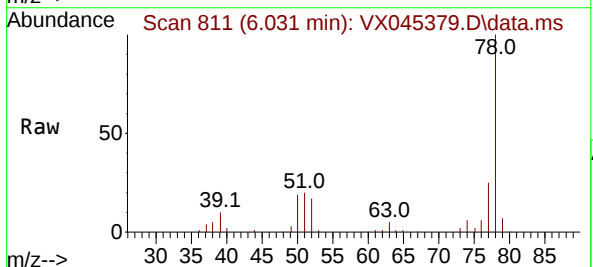
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

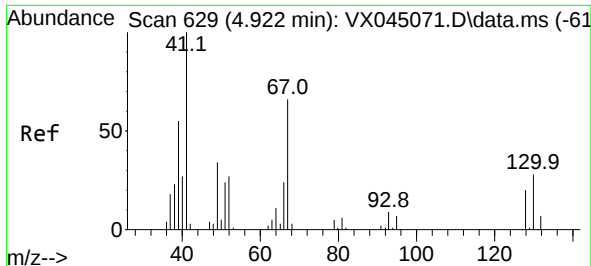
Tgt Ion: 83	Resp: 36393
Ion Ratio	Lower Upper
83 100	
55 83.1	63.0 94.4
98 49.0	39.7 59.5



#40
Benzene
Concen: 20.220 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

Tgt Ion: 78	Resp: 90580
Ion Ratio	Lower Upper
78 100	
77 25.1	18.8 28.2

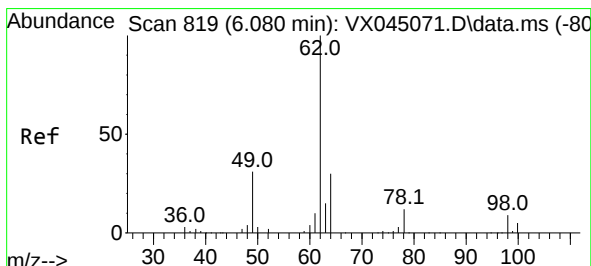
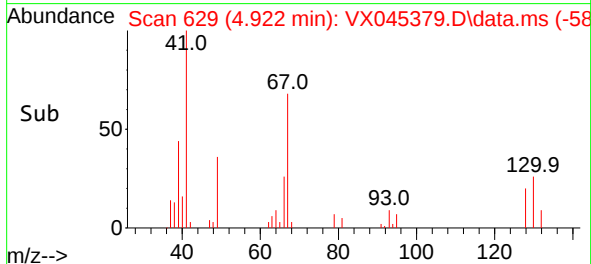
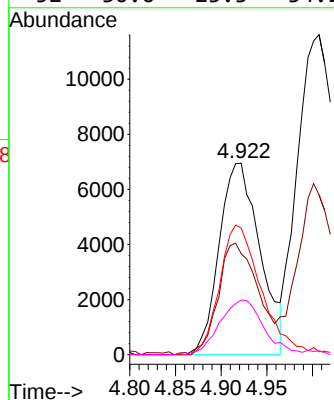
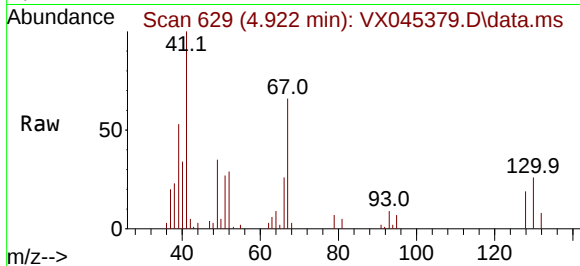




#41
Methacrylonitrile
Concen: 21.847 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

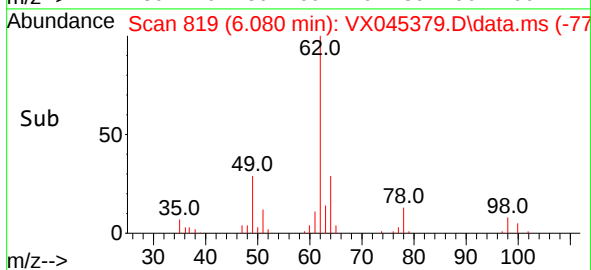
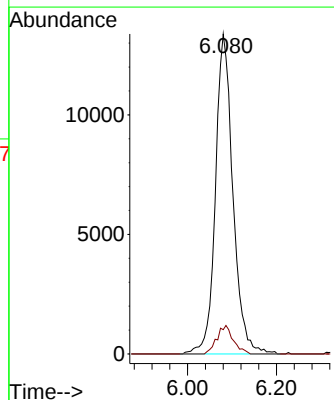
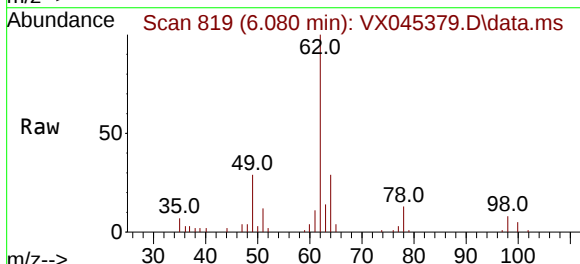
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

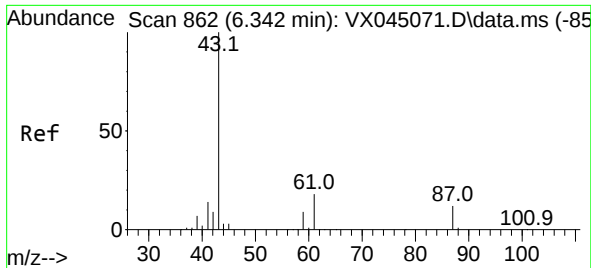
Tgt Ion:	41	Resp:	21594
Ion	Ratio	Lower	Upper
41	100		
39	54.8	44.6	67.0
67	69.6	53.9	80.9
52	30.6	23.3	34.9



#42
1,2-Dichloroethane
Concen: 22.625 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

Tgt Ion:	62	Resp:	36498
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	18.2

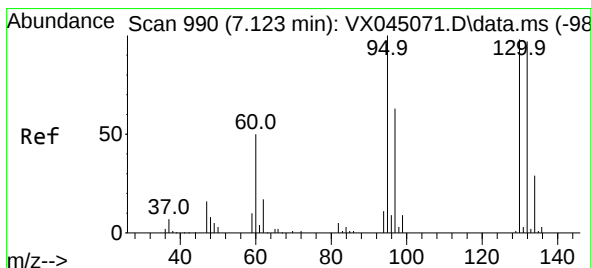
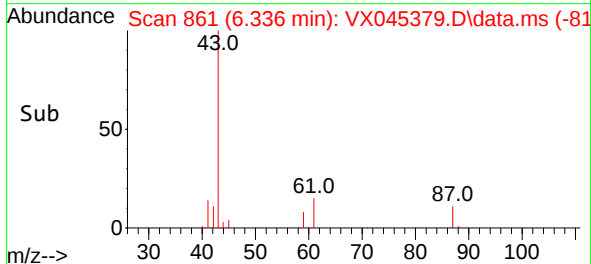
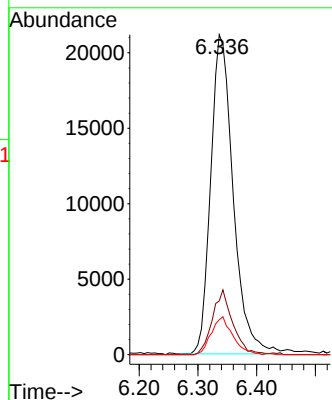
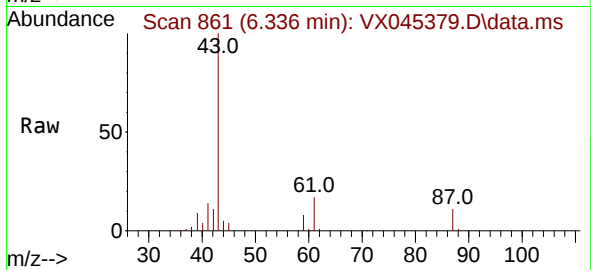




#43
Isopropyl Acetate
Concen: 20.789 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

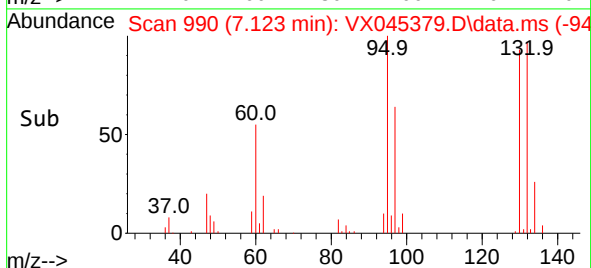
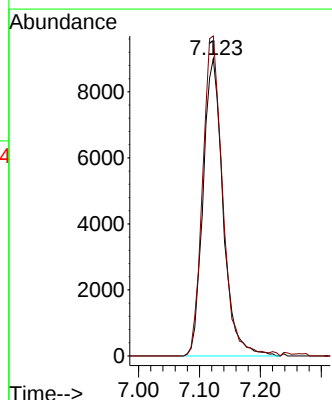
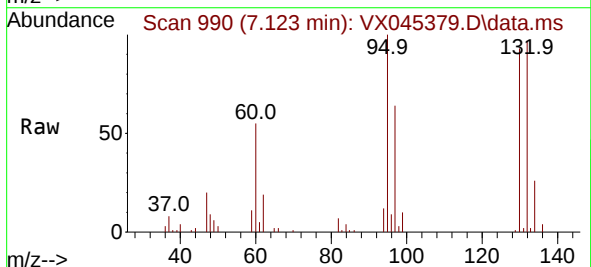
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

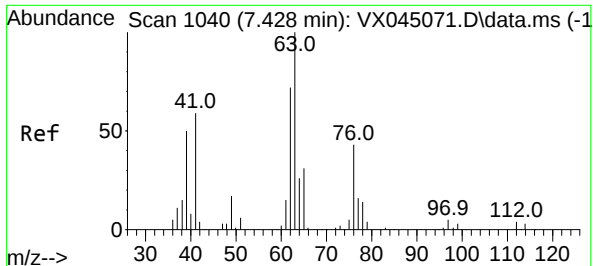
Tgt Ion: 43 Resp: 56196
Ion Ratio Lower Upper
43 100
61 18.4 14.9 22.3
87 11.3 9.4 14.2



#44
Trichloroethene
Concen: 19.512 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

Tgt Ion:130 Resp: 20524
Ion Ratio Lower Upper
130 100
95 107.7 0.0 205.0





#45

1,2-Dichloropropane

Concen: 20.720 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX045379.D

Acq: 21 Mar 2025 11:44

Instrument :

MSVOA_X

ClientSampleId :

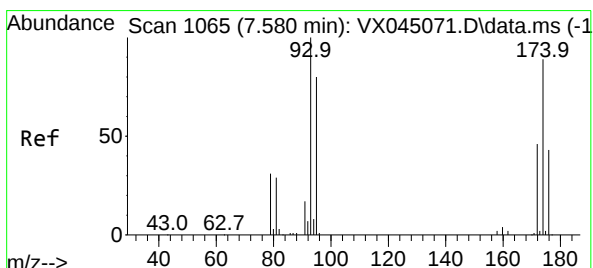
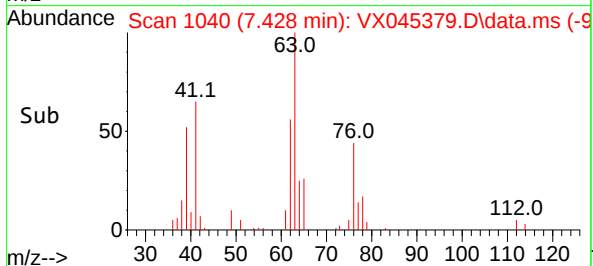
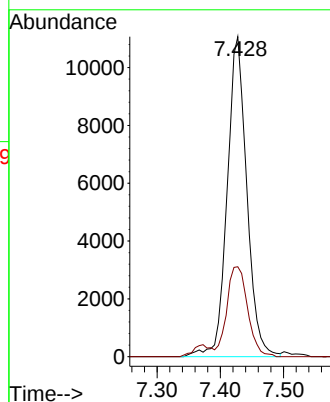
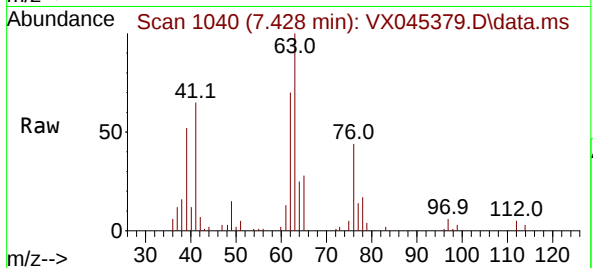
VX0321WBSD01

Tgt Ion: 63 Resp: 23865

Ion Ratio Lower Upper

63 100

65 28.1 24.7 37.1



#46

Dibromomethane

Concen: 21.867 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX045379.D

Acq: 21 Mar 2025 11:44

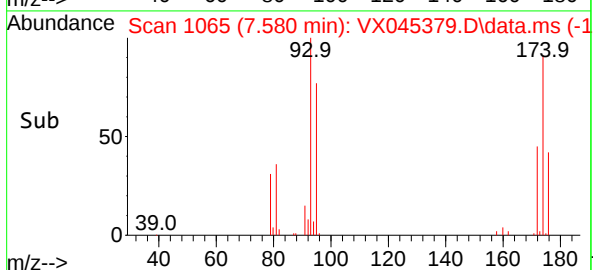
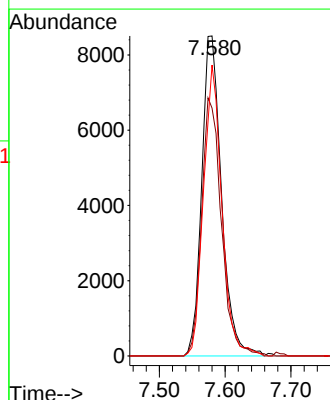
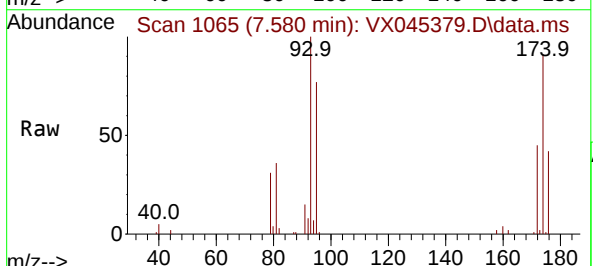
Tgt Ion: 93 Resp: 17802

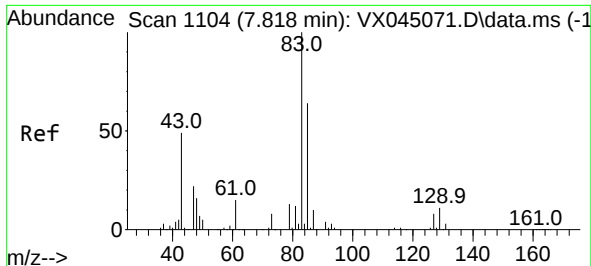
Ion Ratio Lower Upper

93 100

95 80.6 65.8 98.8

174 84.6 72.2 108.2

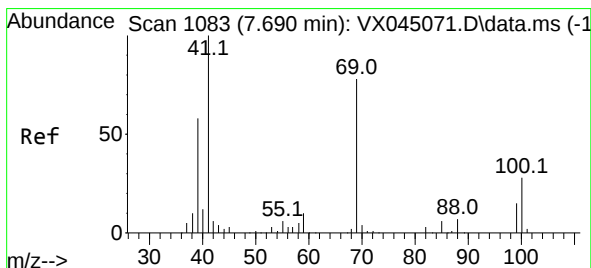
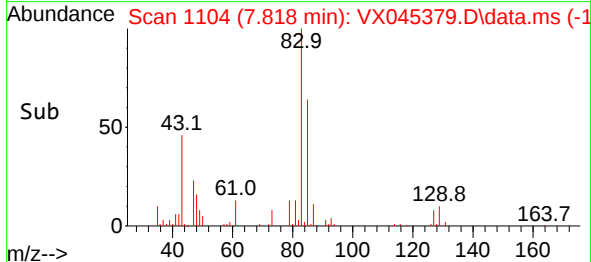
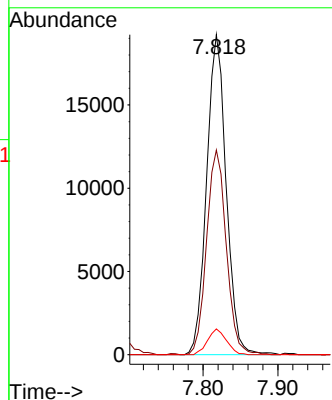
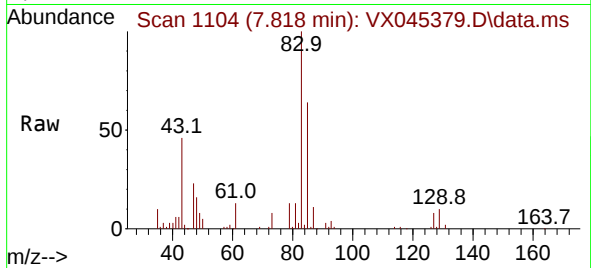




#47
Bromodichloromethane
Concen: 21.905 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

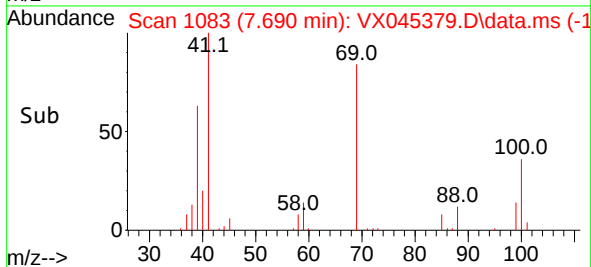
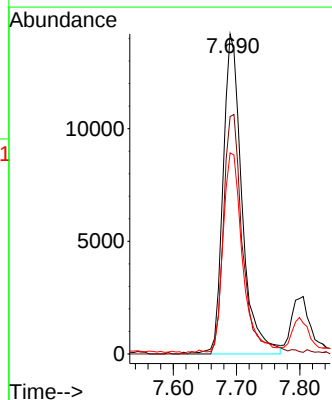
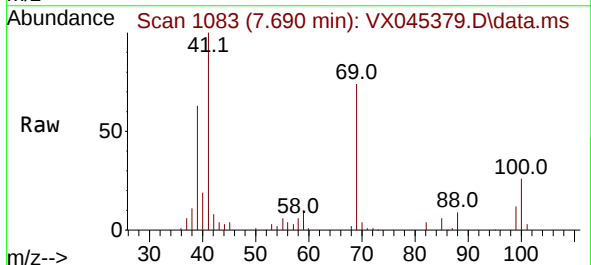
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

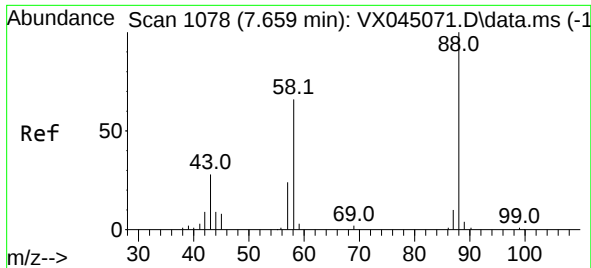
Tgt Ion: 83 Resp: 34978
Ion Ratio Lower Upper
83 100
85 64.0 51.1 76.7
127 8.0 6.4 9.6



#48
Methyl methacrylate
Concen: 21.659 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

Tgt Ion: 41 Resp: 29373
Ion Ratio Lower Upper
41 100
69 75.3 63.0 94.6
39 63.1 47.5 71.3

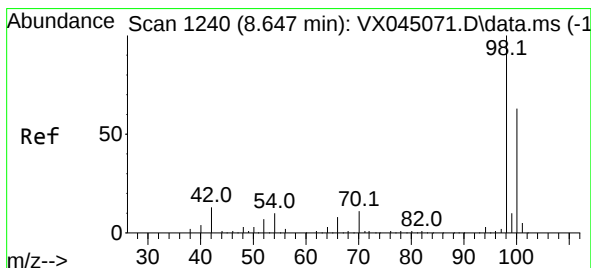
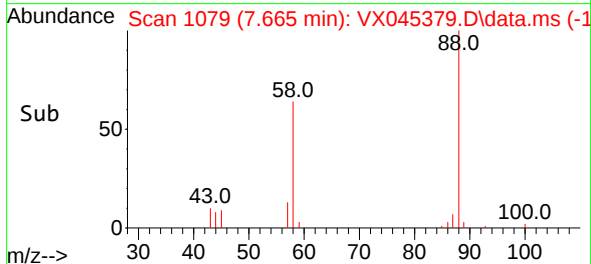
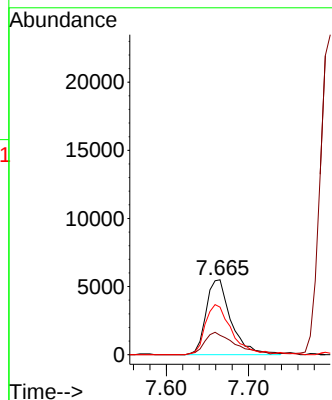
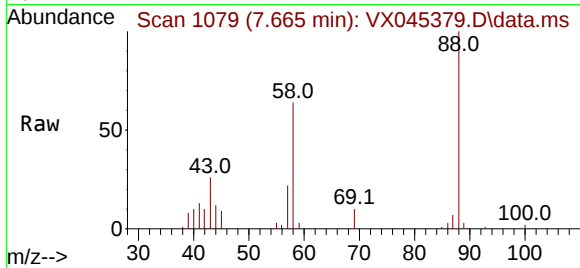




#49
1,4-Dioxane
Concen: 405.858 ug/l
RT: 7.665 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

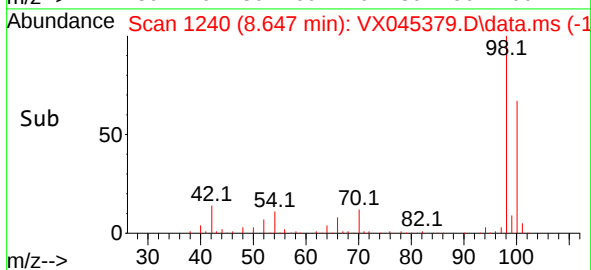
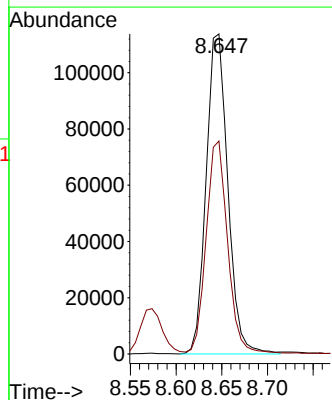
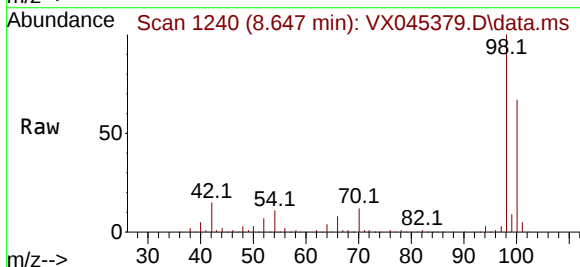
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

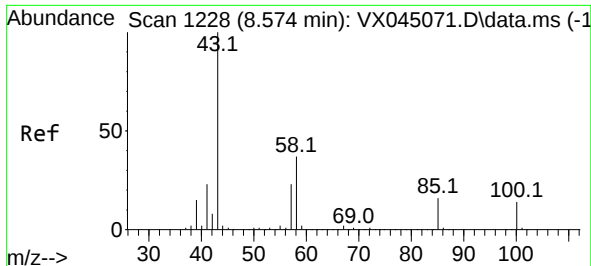
Tgt Ion: 88 Resp: 11610
Ion Ratio Lower Upper
88 100
43 37.2 28.7 43.1
58 70.3 55.8 83.8



#50
Toluene-d8
Concen: 50.021 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

Tgt Ion: 98 Resp: 187592
Ion Ratio Lower Upper
98 100
100 65.5 52.0 78.0

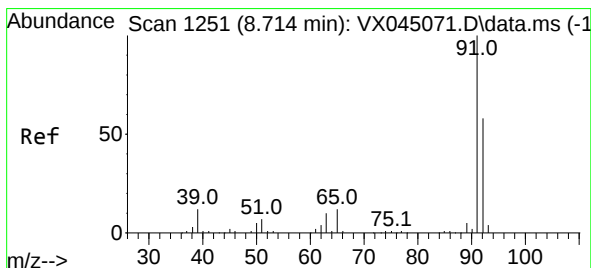
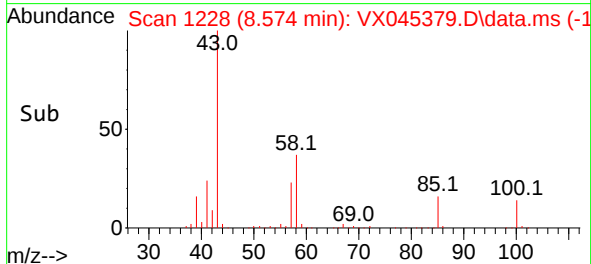
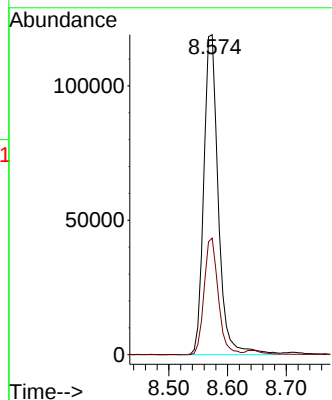
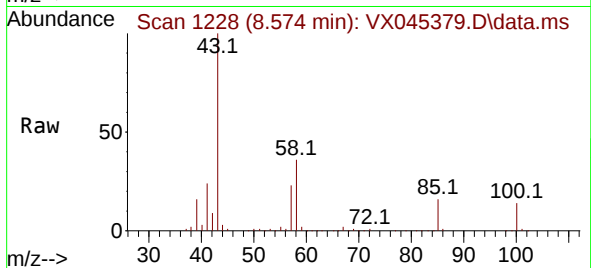




#51
4-Methyl-2-Pentanone
Concen: 113.274 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

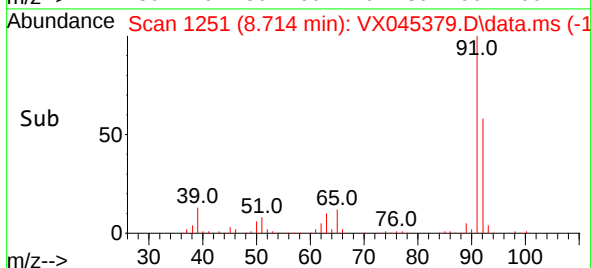
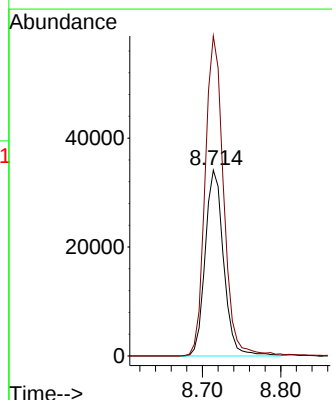
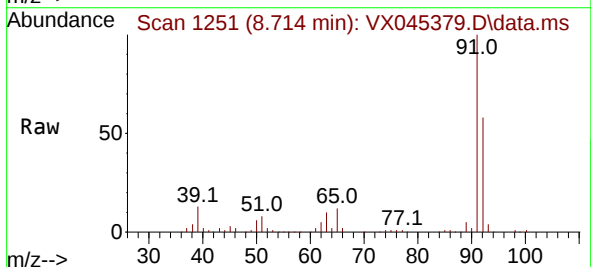
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

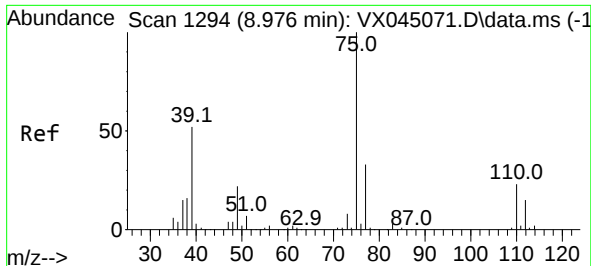
Tgt Ion: 43 Resp: 205592
Ion Ratio Lower Upper
43 100
58 35.4 29.2 43.8



#52
Toluene
Concen: 21.244 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

Tgt Ion: 92 Resp: 55837
Ion Ratio Lower Upper
92 100
91 173.3 138.9 208.3





#53

t-1,3-Dichloropropene

Concen: 21.776 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX045379.D

Acq: 21 Mar 2025 11:44

Instrument :

MSVOA_X

ClientSampleId :

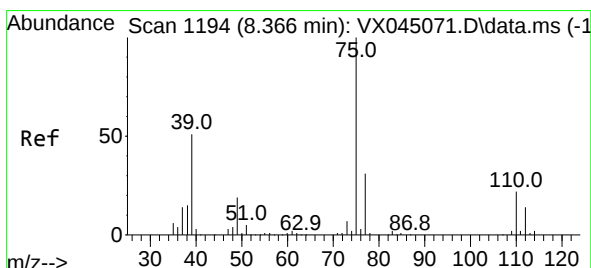
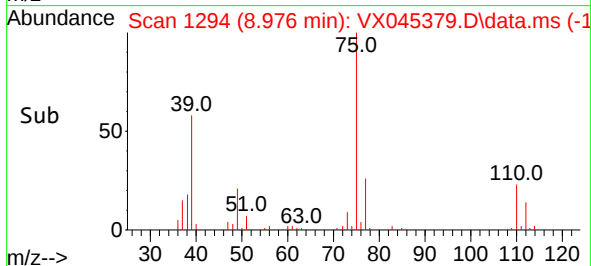
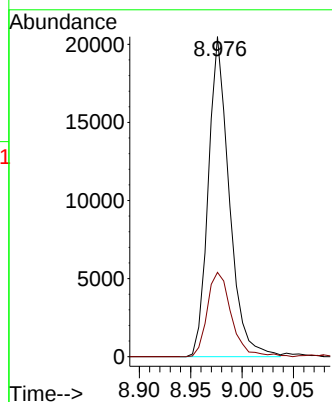
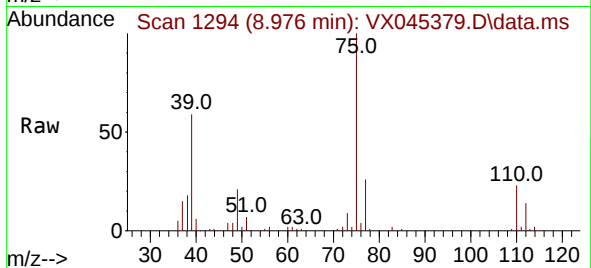
VX0321WBSD01

Tgt Ion: 75 Resp: 29070

Ion Ratio Lower Upper

75 100

77 26.3 26.5 39.7#



#54

cis-1,3-Dichloropropene

Concen: 21.688 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX045379.D

Acq: 21 Mar 2025 11:44

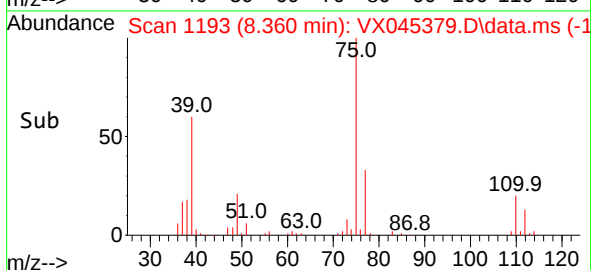
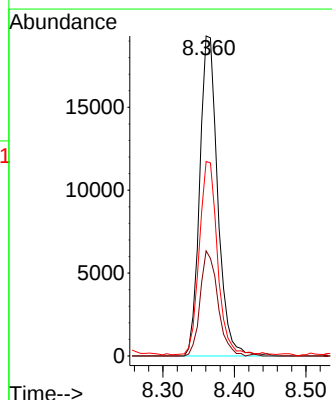
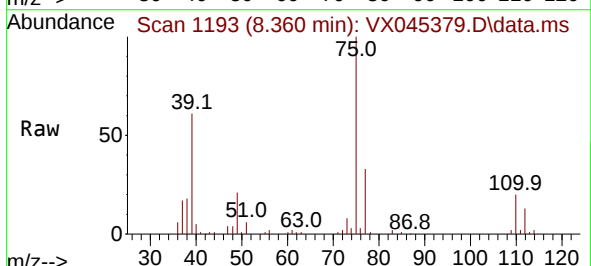
Tgt Ion: 75 Resp: 33761

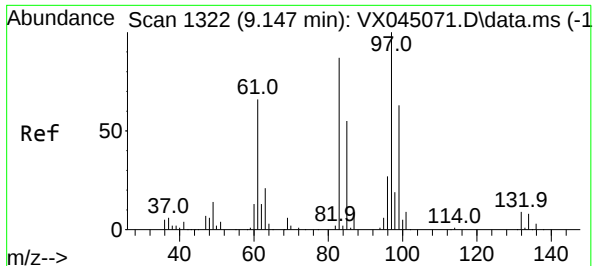
Ion Ratio Lower Upper

75 100

77 32.9 24.7 37.1

39 60.2 40.7 61.1





#55

1,1,2-Trichloroethane

Concen: 21.480 ug/l

RT: 9.147 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX045379.D

Acq: 21 Mar 2025 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBSD01

Tgt Ion: 97 Resp: 23242

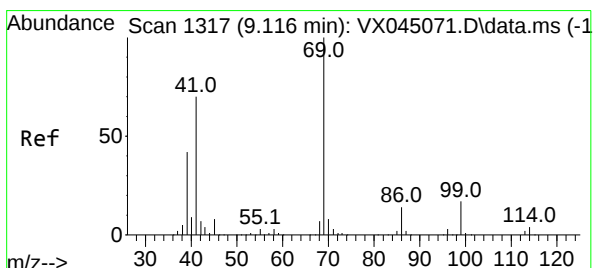
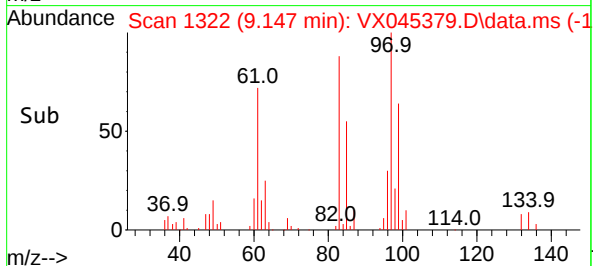
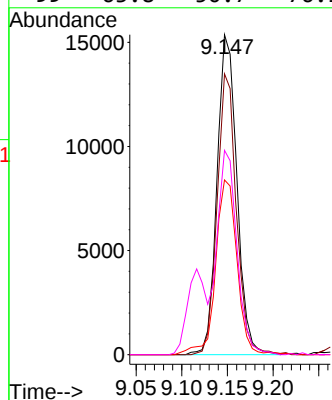
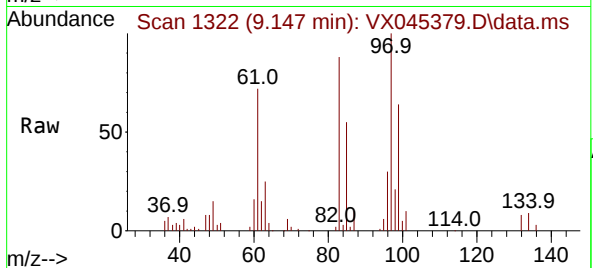
Ion Ratio Lower Upper

97 100

83 87.7 69.4 104.2

85 54.2 44.1 66.1

99 63.8 50.7 76.1



#56

Ethyl methacrylate

Concen: 21.795 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX045379.D

Acq: 21 Mar 2025 11:44

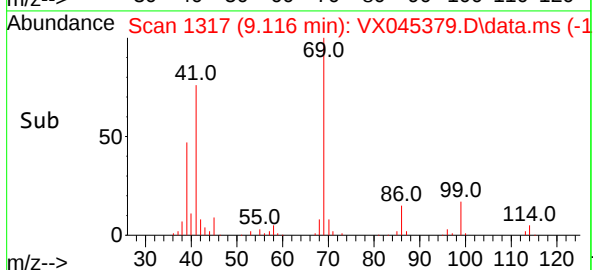
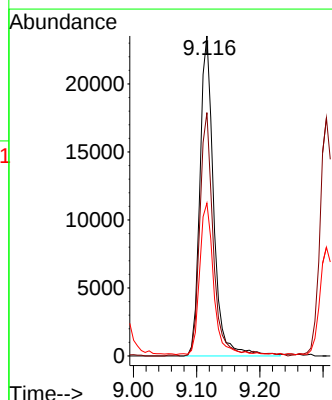
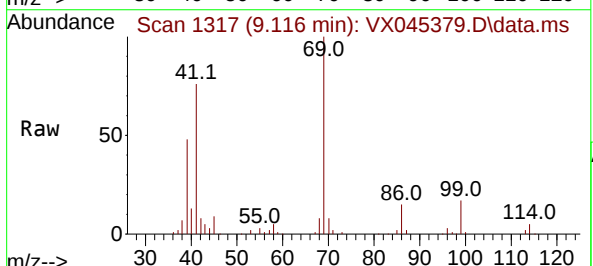
Tgt Ion: 69 Resp: 35847

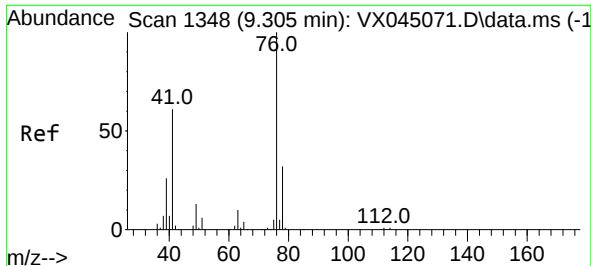
Ion Ratio Lower Upper

69 100

41 72.9 57.0 85.4

39 46.7 34.2 51.4





#57

1,3-Dichloropropane

Concen: 21.718 ug/l

RT: 9.305 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX045379.D

Acq: 21 Mar 2025 11:44

Instrument :

MSVOA_X

ClientSampleId :

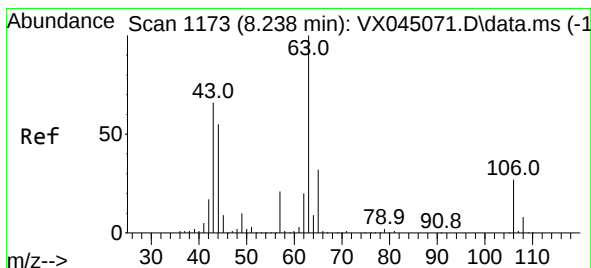
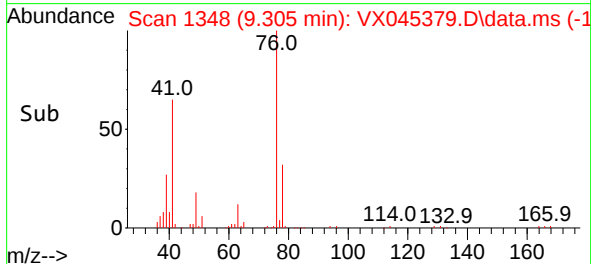
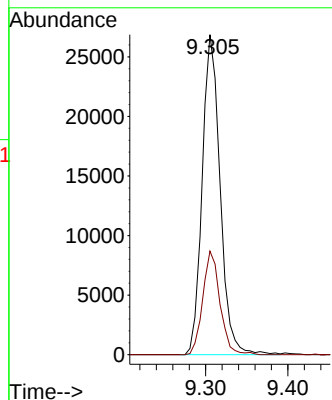
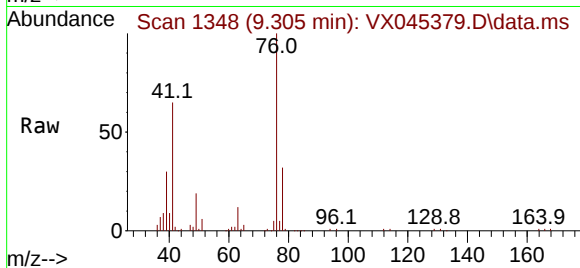
VX0321WBSD01

Tgt Ion: 76 Resp: 40668

Ion Ratio Lower Upper

76 100

78 31.1 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 103.181 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX045379.D

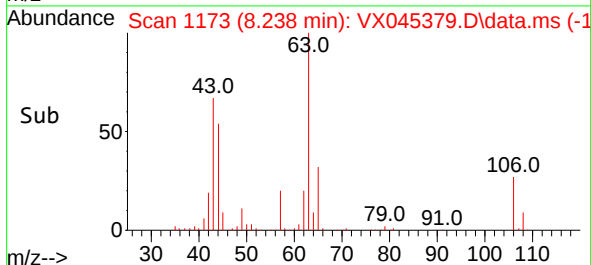
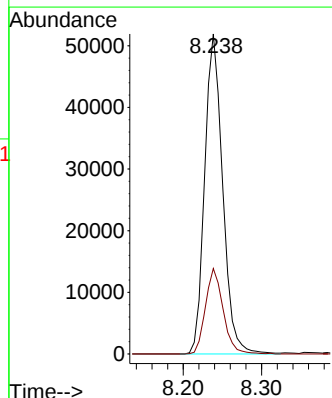
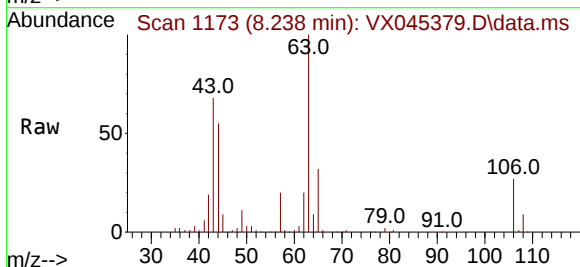
Acq: 21 Mar 2025 11:44

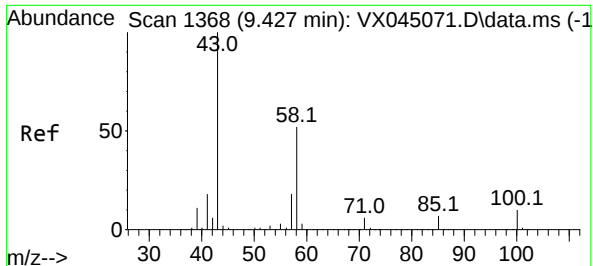
Tgt Ion: 63 Resp: 82785

Ion Ratio Lower Upper

63 100

106 26.2 21.5 32.3





#59

2-Hexanone

Concen: 118.900 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX045379.D

Acq: 21 Mar 2025 11:44

Instrument :

MSVOA_X

ClientSampleId :

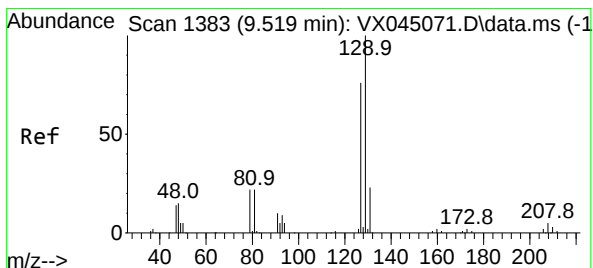
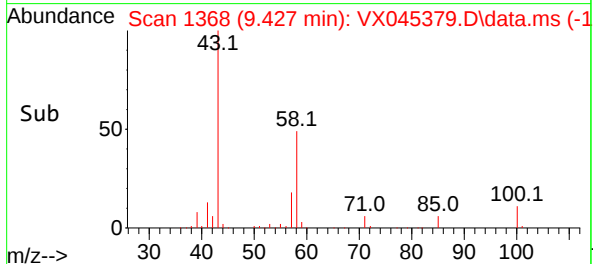
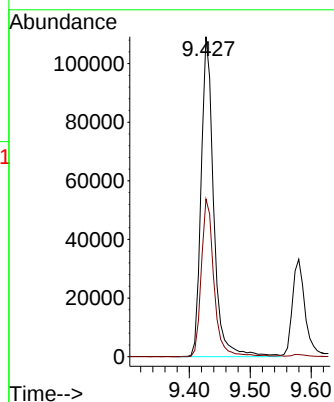
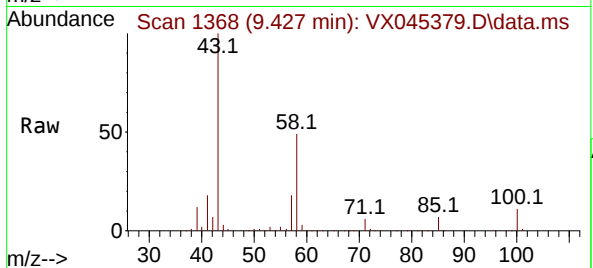
VX0321WBSD01

Tgt Ion: 43 Resp: 156358

Ion Ratio Lower Upper

43 100

58 49.7 25.9 77.6



#60

Dibromochloromethane

Concen: 22.285 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX045379.D

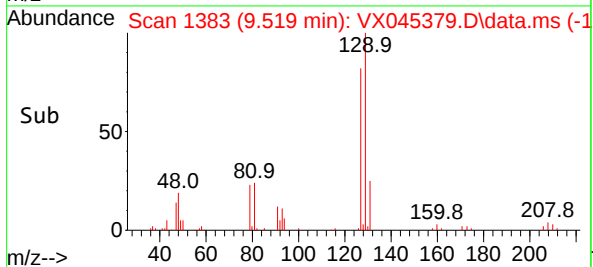
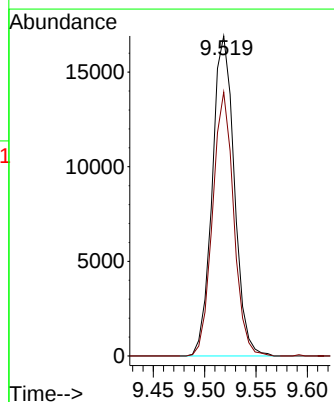
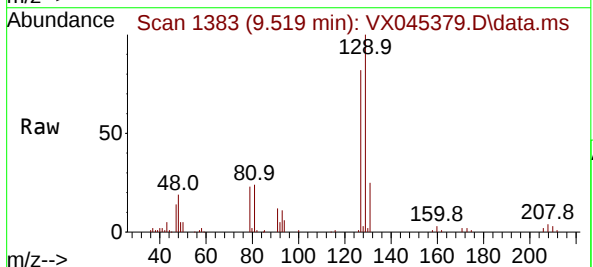
Acq: 21 Mar 2025 11:44

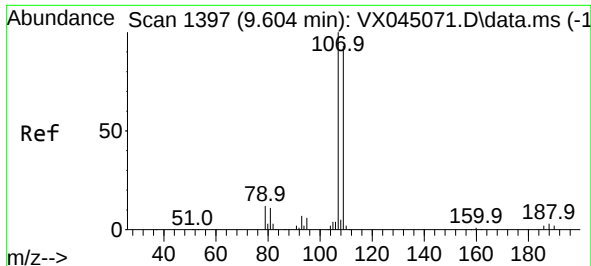
Tgt Ion: 129 Resp: 25213

Ion Ratio Lower Upper

129 100

127 78.7 38.5 115.5

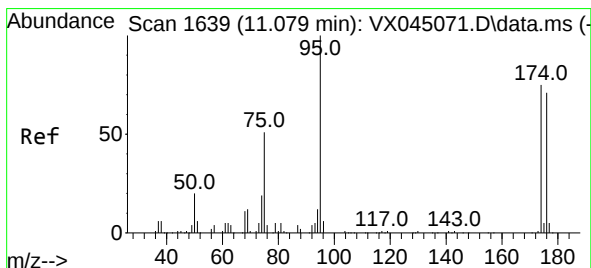
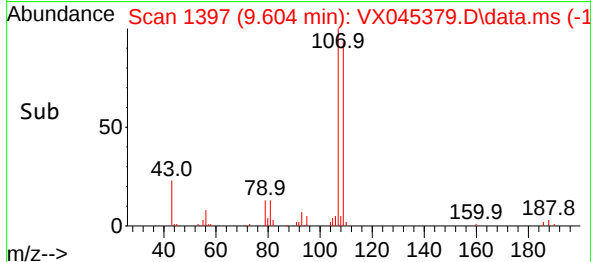
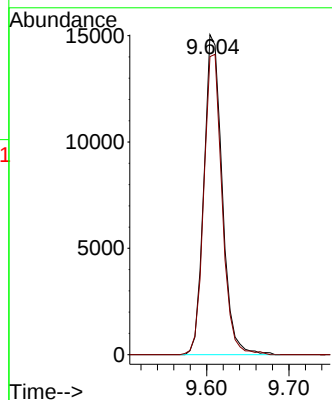
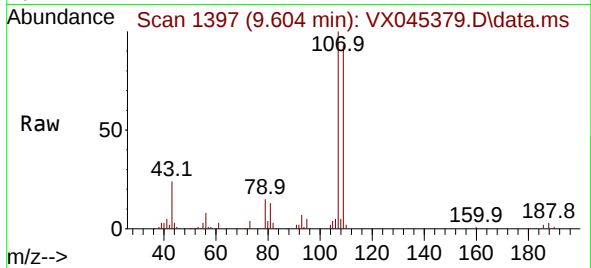




#61
1,2-Dibromoethane
Concen: 21.463 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

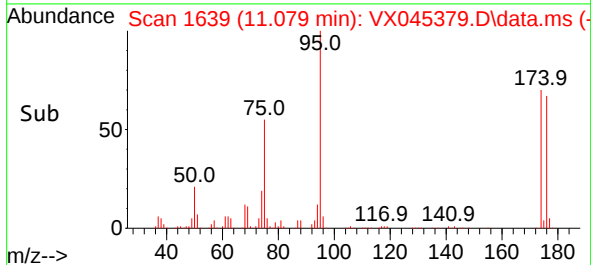
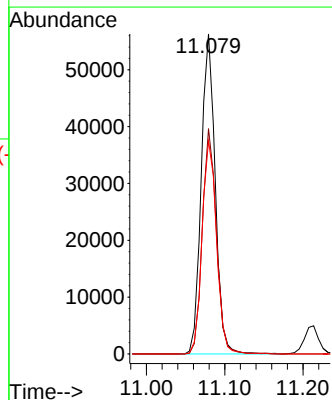
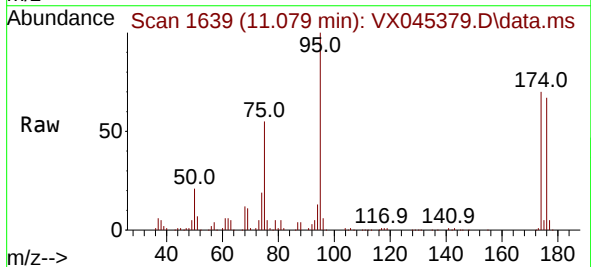
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

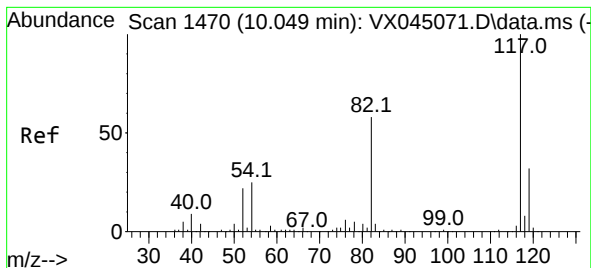
Tgt Ion:107 Resp: 23184
Ion Ratio Lower Upper
107 100
109 93.8 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 56.208 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

Tgt Ion: 95 Resp: 69851
Ion Ratio Lower Upper
95 100
174 70.9 0.0 148.2
176 68.8 0.0 141.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VX045379.D

Acq: 21 Mar 2025 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBSD01

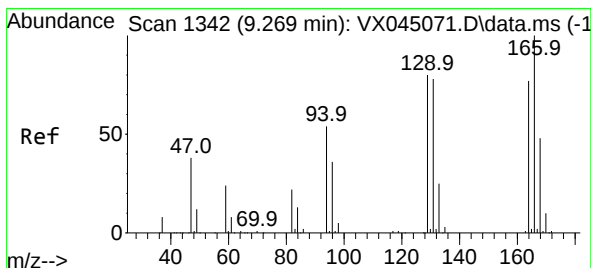
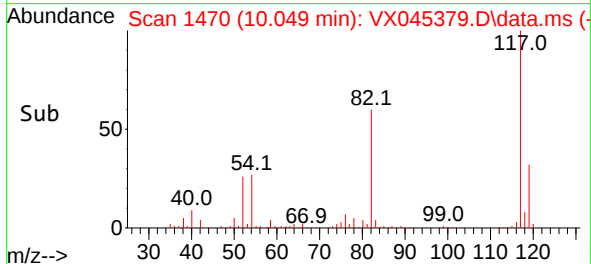
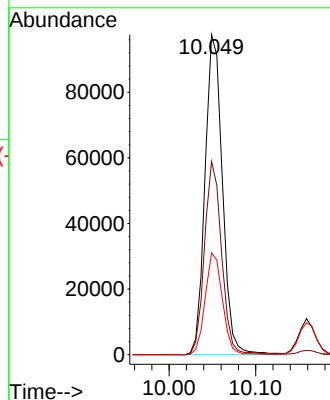
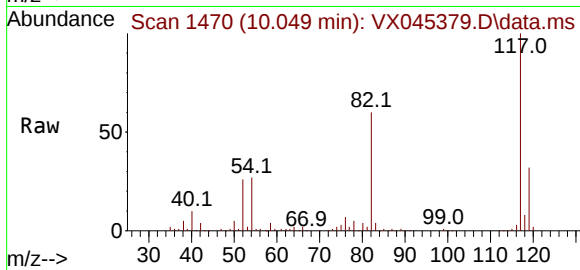
Tgt Ion:117 Resp: 136657

Ion Ratio Lower Upper

117 100

82 60.4 46.3 69.5

119 31.8 25.7 38.5



#64

Tetrachloroethene

Concen: 21.189 ug/l

RT: 9.269 min Scan# 1342

Delta R.T. -0.000 min

Lab File: VX045379.D

Acq: 21 Mar 2025 11:44

Tgt Ion:164 Resp: 18545

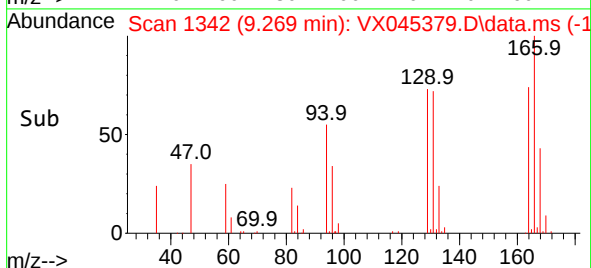
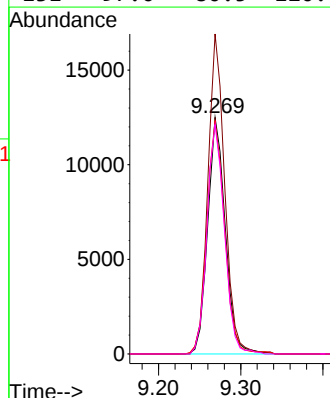
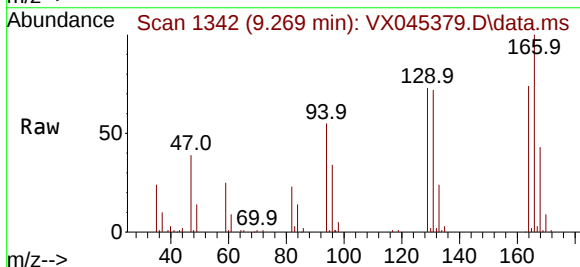
Ion Ratio Lower Upper

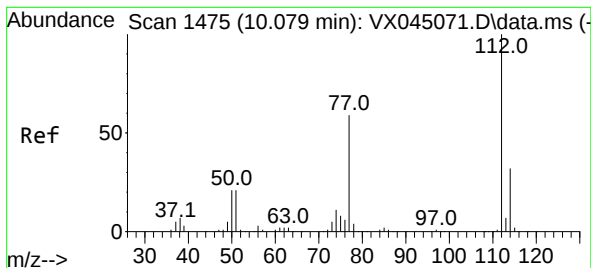
164 100

166 135.3 103.6 155.4

129 98.6 82.7 124.1

131 97.0 80.5 120.7

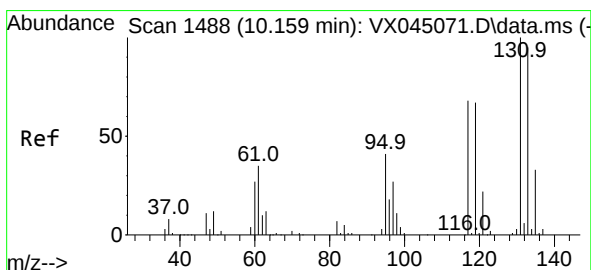
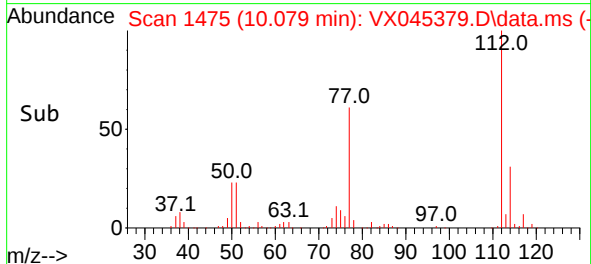
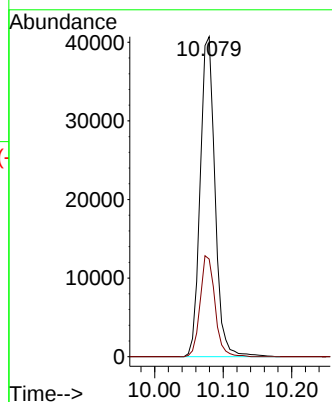
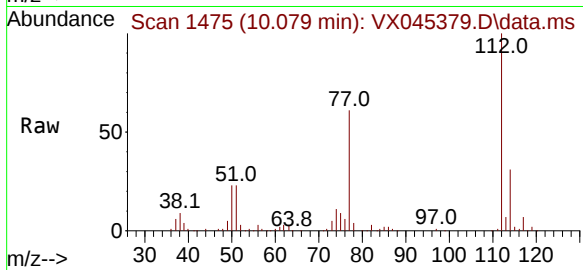




#65
Chlorobenzene
Concen: 21.233 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

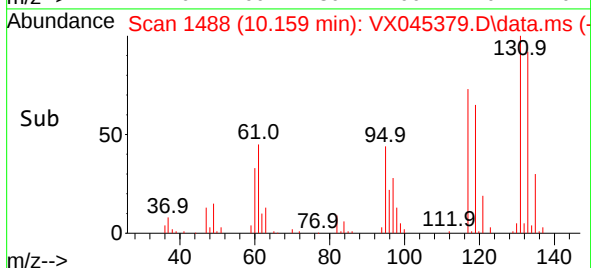
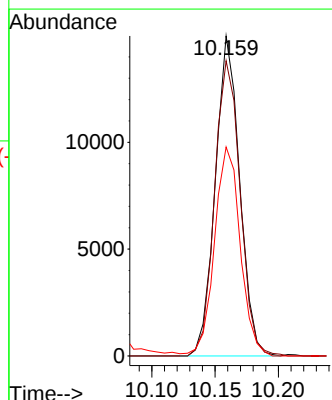
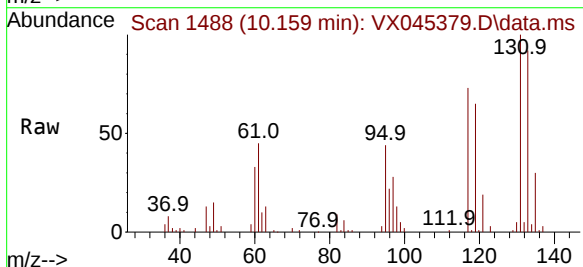
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

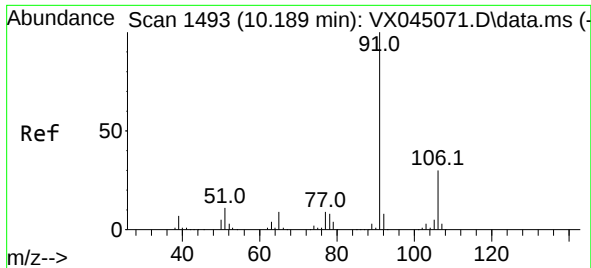
Tgt Ion:112 Resp: 61397
Ion Ratio Lower Upper
112 100
114 30.5 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 20.838 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

Tgt Ion:131 Resp: 20066
Ion Ratio Lower Upper
131 100
133 96.5 48.6 145.9
119 68.9 33.9 101.7

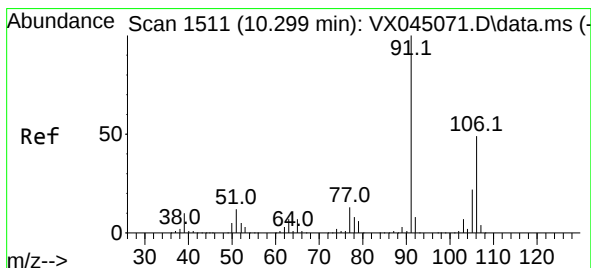
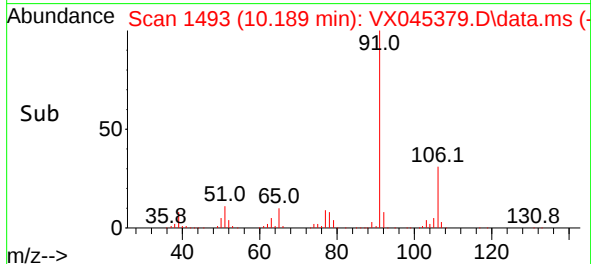
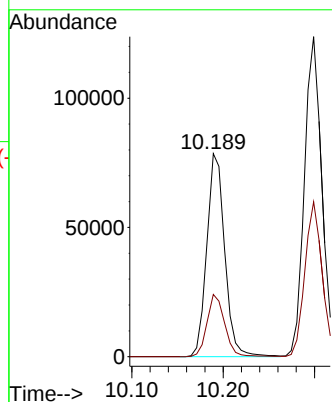
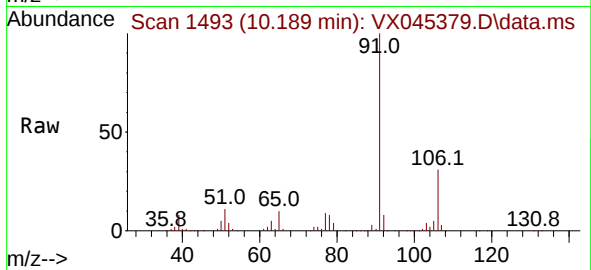




#67
Ethyl Benzene
Concen: 21.222 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

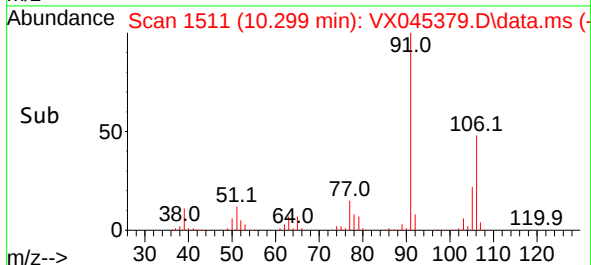
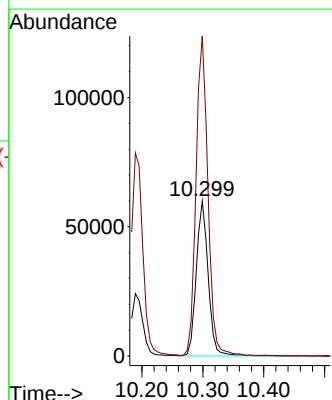
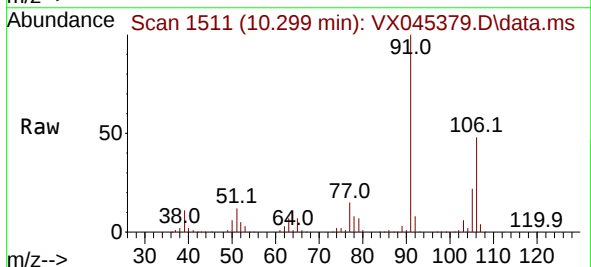
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

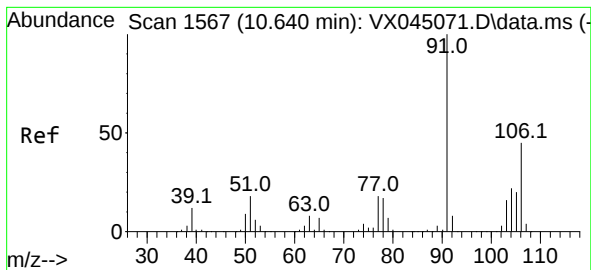
Tgt Ion: 91 Resp: 106925
Ion Ratio Lower Upper
91 100
106 30.7 23.9 35.9



#68
m/p-Xylenes
Concen: 43.857 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

Tgt Ion: 106 Resp: 80892
Ion Ratio Lower Upper
106 100
91 207.4 165.4 248.0

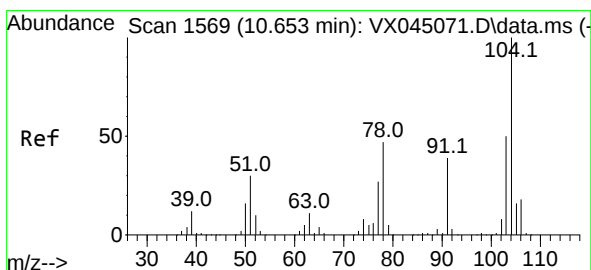
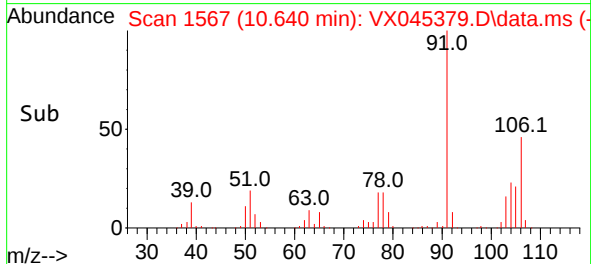
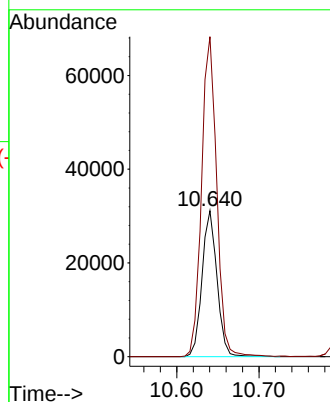
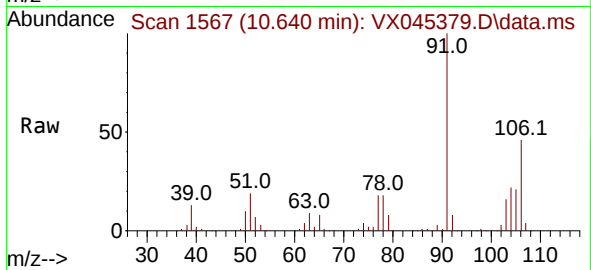




#69
o-Xylene
Concen: 21.175 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

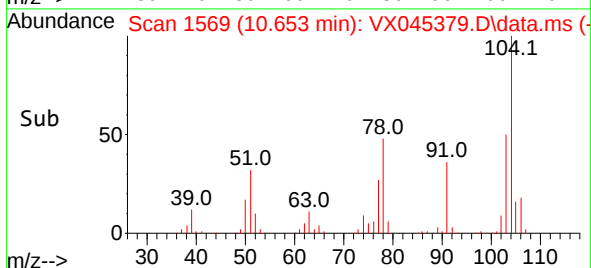
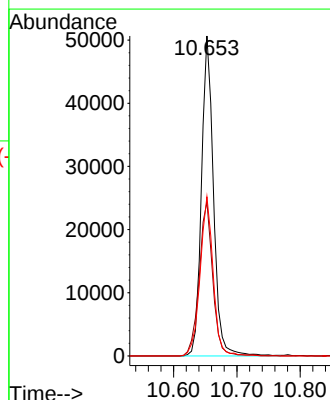
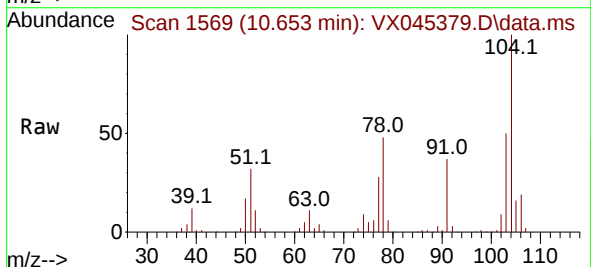
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

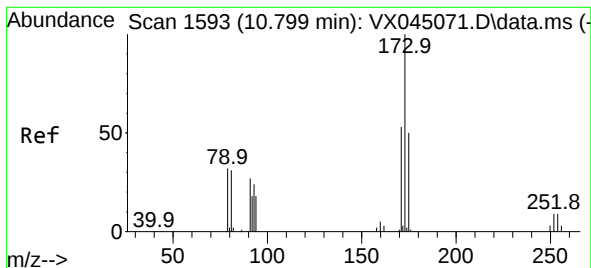
Tgt Ion:106 Resp: 39391
Ion Ratio Lower Upper
106 100
91 221.7 109.9 329.6



#70
Styrene
Concen: 22.358 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

Tgt Ion:104 Resp: 67297
Ion Ratio Lower Upper
104 100
78 54.0 42.2 63.4
103 54.0 43.8 65.8





#71

Bromoform

Concen: 21.439 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX045379.D

Acq: 21 Mar 2025 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBSD01

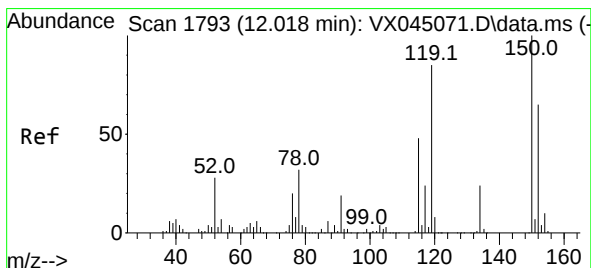
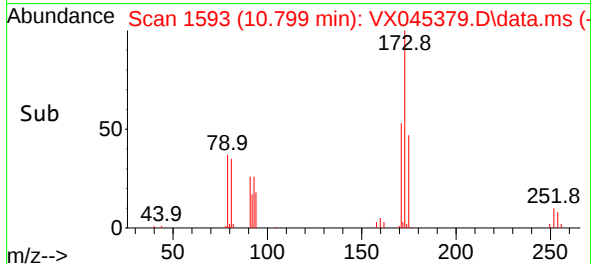
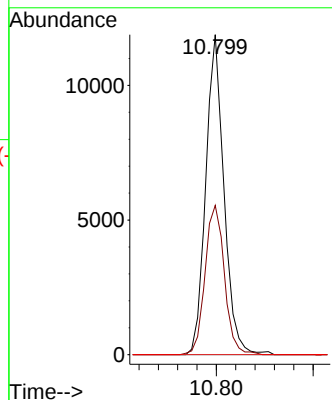
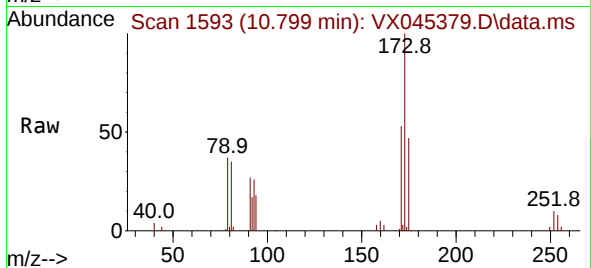
Tgt Ion:173 Resp: 15568

Ion Ratio Lower Upper

173 100

175 49.6 24.6 73.6

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX045379.D

Acq: 21 Mar 2025 11:44

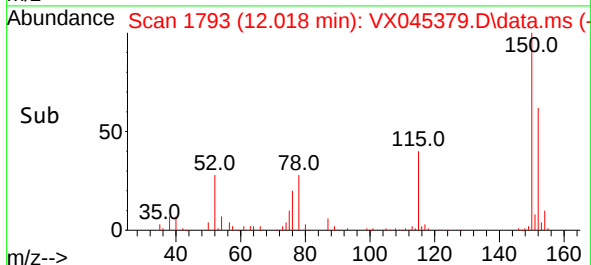
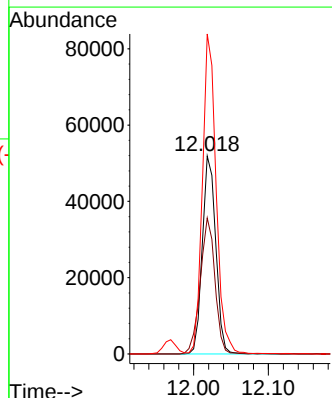
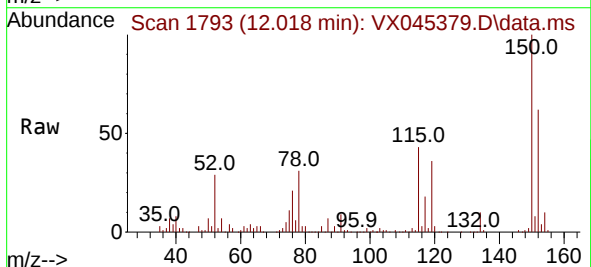
Tgt Ion:152 Resp: 65003

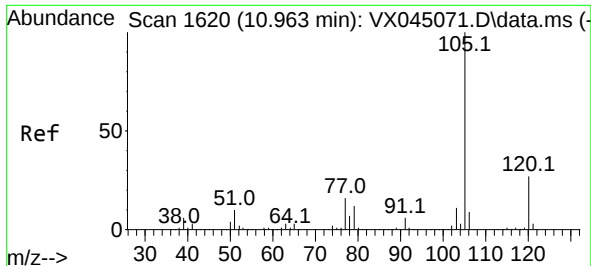
Ion Ratio Lower Upper

152 100

115 74.7 44.2 132.6

150 163.9 0.0 349.0

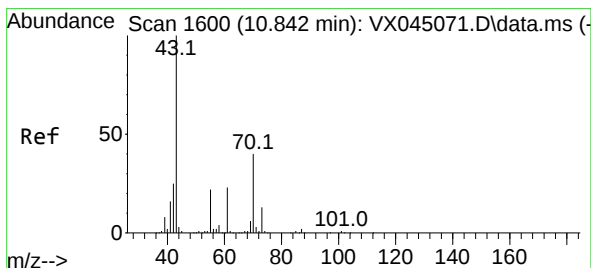
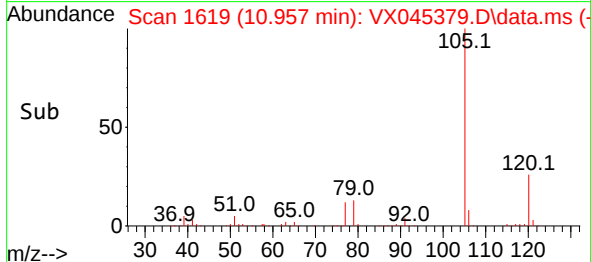
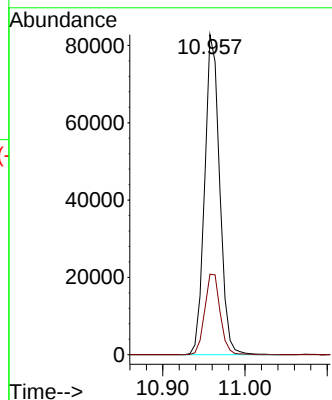
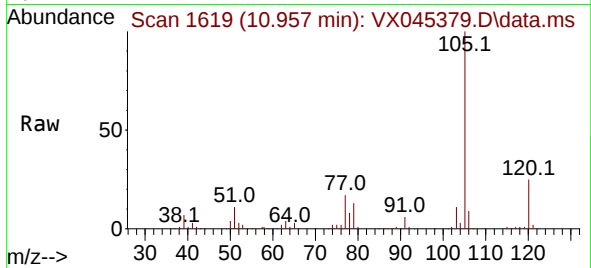




#73
Isopropylbenzene
Concen: 20.663 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

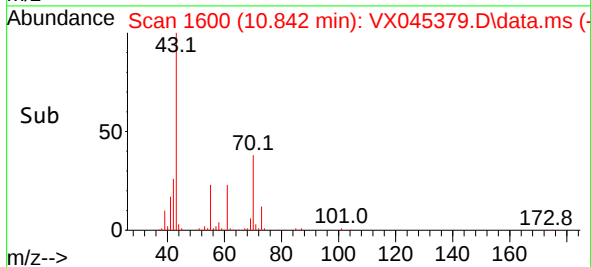
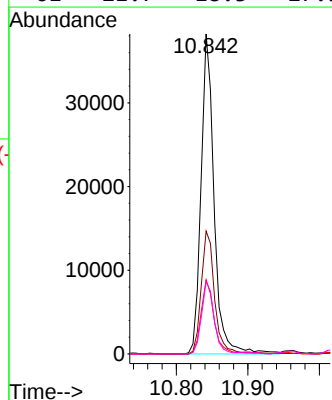
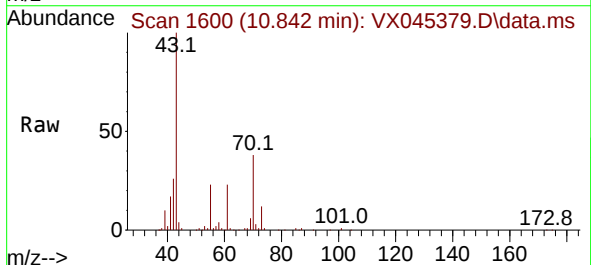
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

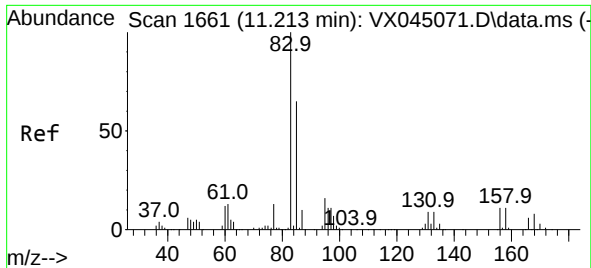
Tgt Ion:105 Resp: 104839
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.5



#74
N-ethyl acetate
Concen: 20.347 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

Tgt Ion: 43 Resp: 48440
Ion Ratio Lower Upper
43 100
70 39.8 31.8 47.6
55 23.5 18.3 27.5
61 21.7 18.3 27.5

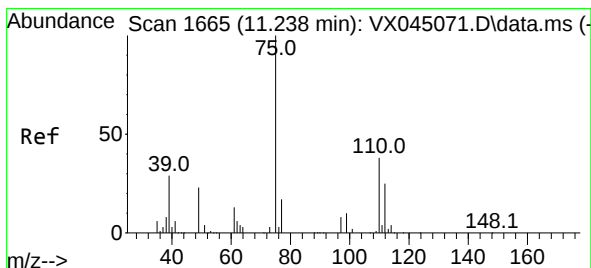
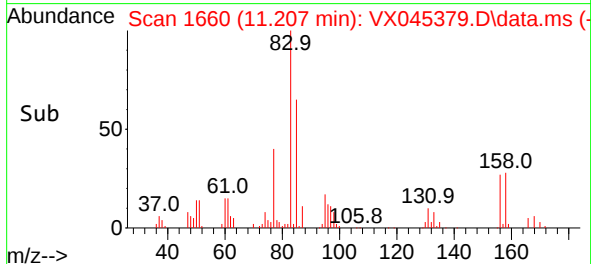
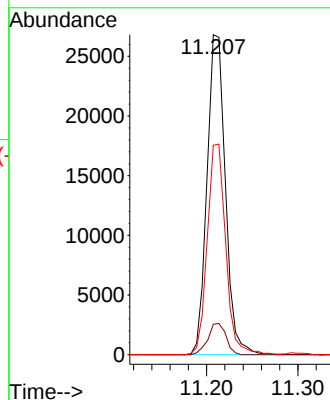
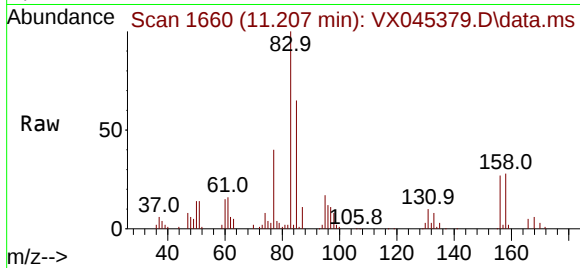




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.108 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. -0.006 min
 Lab File: VX045379.D
 Acq: 21 Mar 2025 11:44

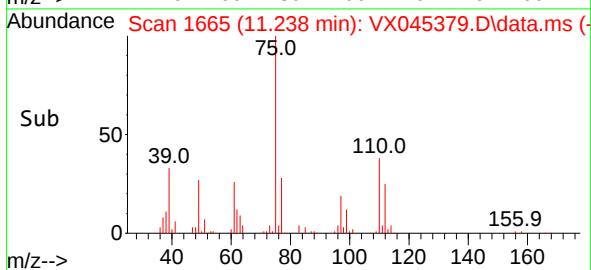
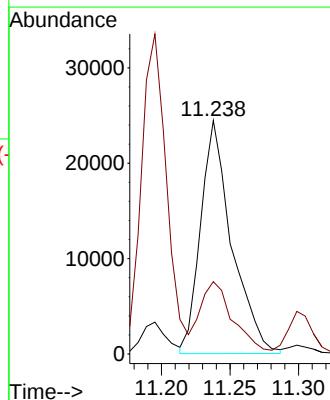
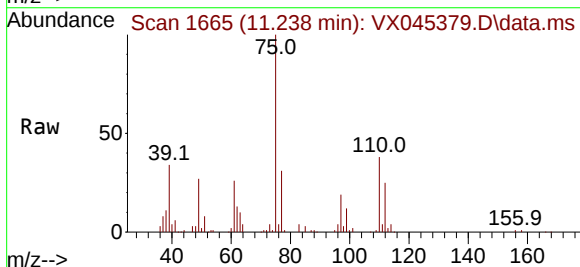
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0321WBSD01

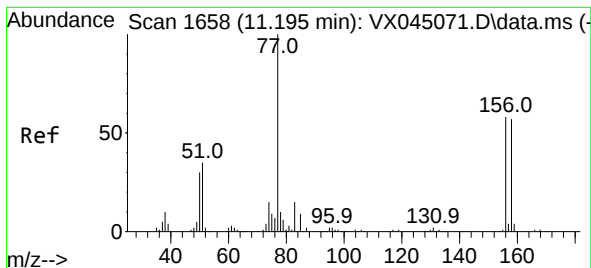
Tgt Ion: 83 Resp: 37438
 Ion Ratio Lower Upper
 83 100
 131 9.6 4.5 13.4
 85 66.0 31.7 95.1



#76
 1,2,3-Trichloropropane
 Concen: 25.555 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX045379.D
 Acq: 21 Mar 2025 11:44

Tgt Ion: 75 Resp: 38664
 Ion Ratio Lower Upper
 75 100
 77 32.8 20.7 62.1





#77

Bromobenzene

Concen: 19.651 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX045379.D

Acq: 21 Mar 2025 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBSD01

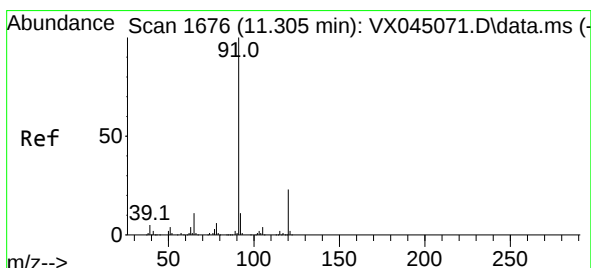
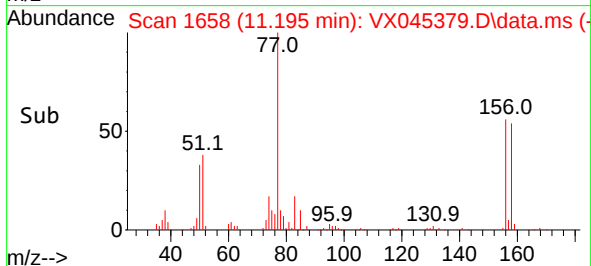
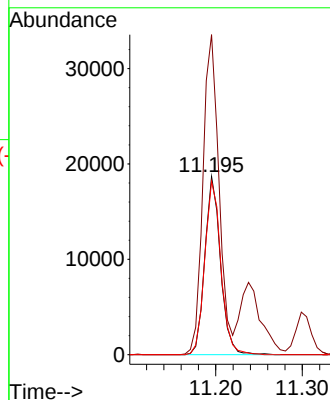
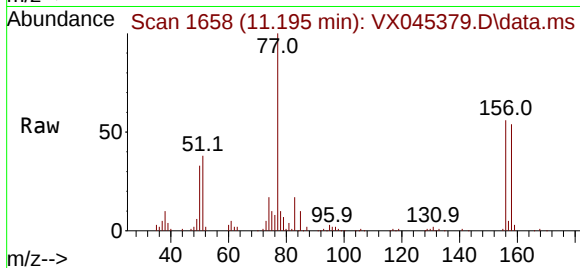
Tgt Ion:156 Resp: 23524

Ion Ratio Lower Upper

156 100

77 183.7 85.8 257.4

158 100.2 48.4 145.2



#78

n-propylbenzene

Concen: 21.420 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX045379.D

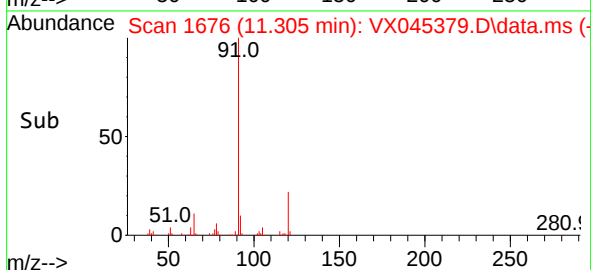
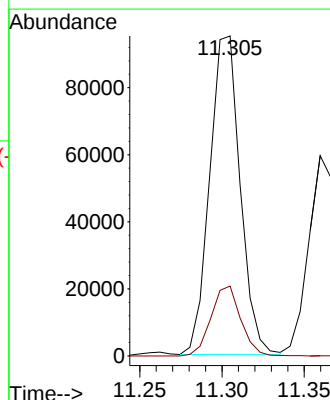
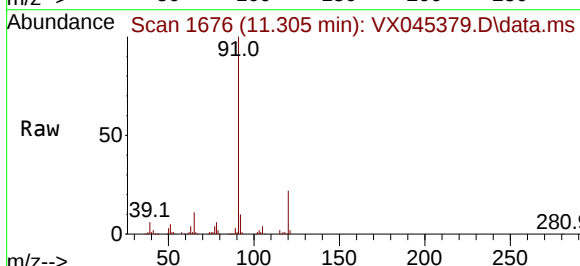
Acq: 21 Mar 2025 11:44

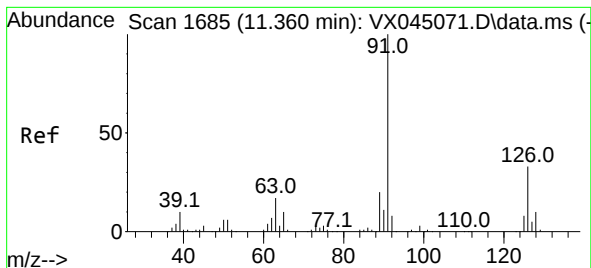
Tgt Ion: 91 Resp: 122765

Ion Ratio Lower Upper

91 100

120 21.4 11.2 33.6





#79

2-Chlorotoluene

Concen: 20.836 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX045379.D

Acq: 21 Mar 2025 11:44

Instrument :

MSVOA_X

ClientSampleId :

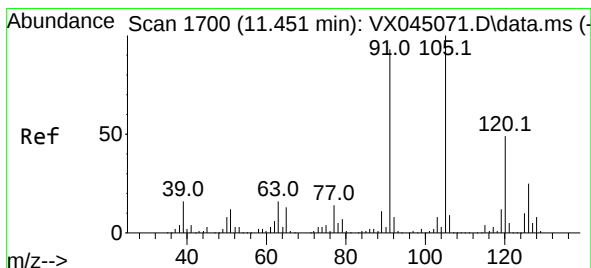
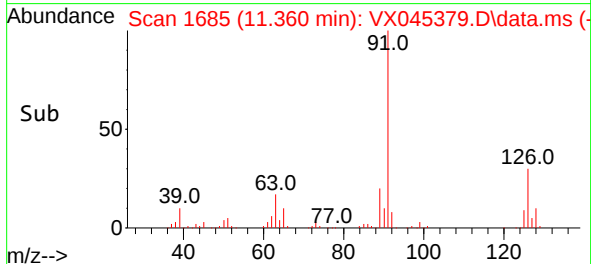
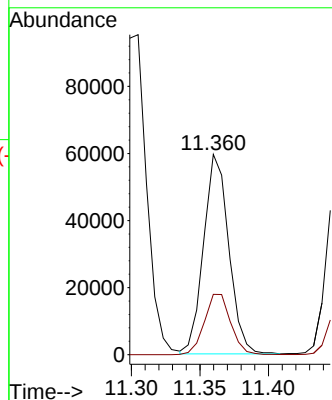
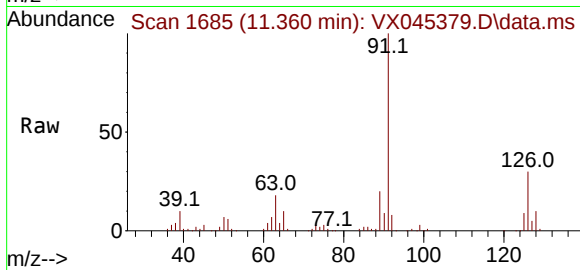
VX0321WBSD01

Tgt Ion: 91 Resp: 76053

Ion Ratio Lower Upper

91 100

126 31.6 16.4 49.4



#80

1,3,5-Trimethylbenzene

Concen: 21.500 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX045379.D

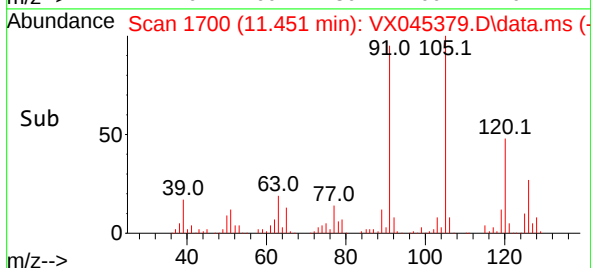
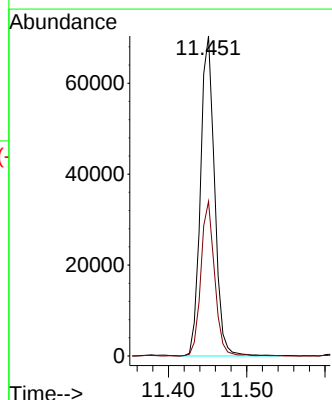
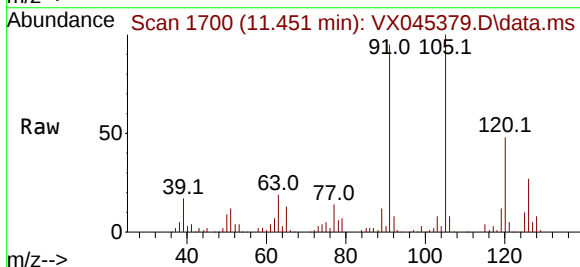
Acq: 21 Mar 2025 11:44

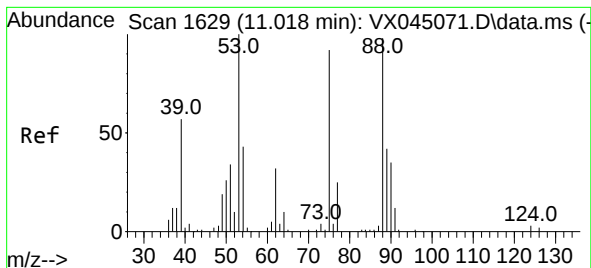
Tgt Ion: 105 Resp: 88202

Ion Ratio Lower Upper

105 100

120 47.1 24.1 72.2

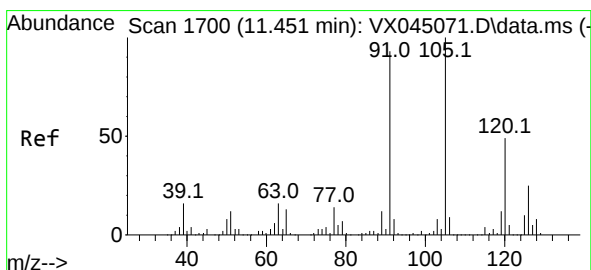
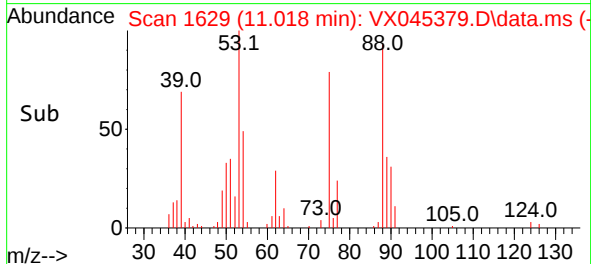
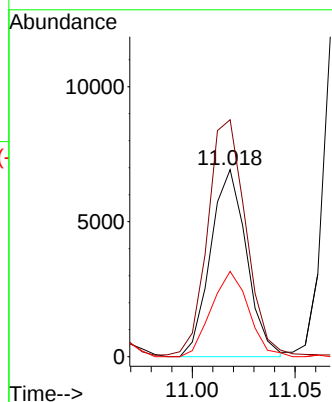
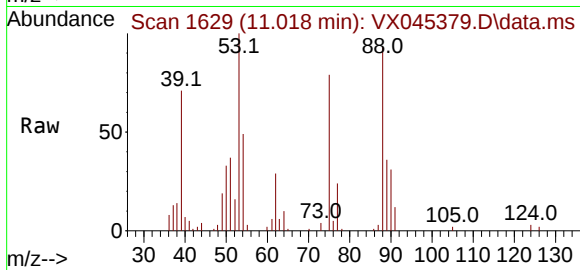




#81
 trans-1,4-Dichloro-2-butene
 Concen: 19.134 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. -0.000 min
 Lab File: VX045379.D
 Acq: 21 Mar 2025 11:44

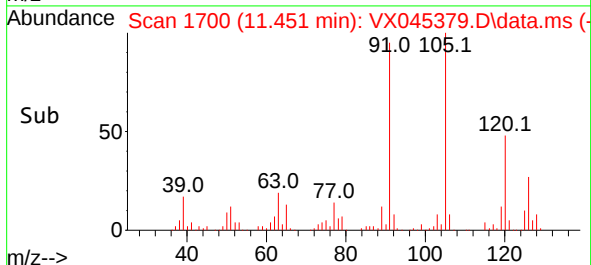
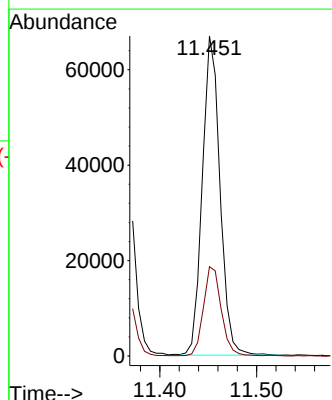
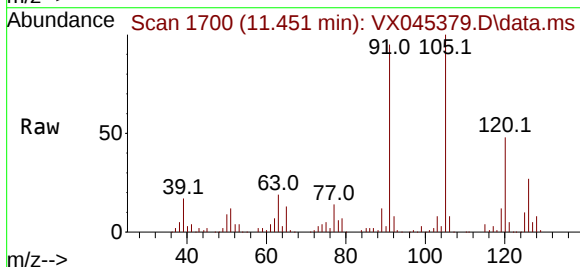
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0321WBSD01

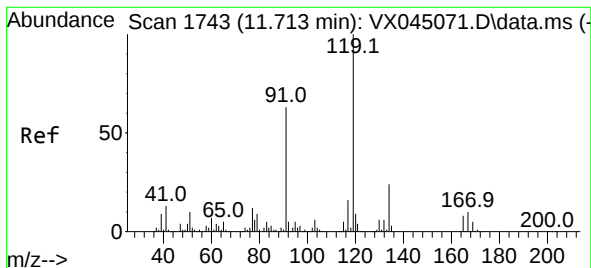
Tgt Ion: 75 Resp: 8459
 Ion Ratio Lower Upper
 75 100
 53 135.6 88.5 132.7#
 89 46.9 36.2 54.4



#82
 4-Chlorotoluene
 Concen: 21.382 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: VX045379.D
 Acq: 21 Mar 2025 11:44

Tgt Ion: 91 Resp: 85059
 Ion Ratio Lower Upper
 91 100
 126 28.1 14.1 42.4





#83

tert-Butylbenzene

Concen: 21.023 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX045379.D

Acq: 21 Mar 2025 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBSD01

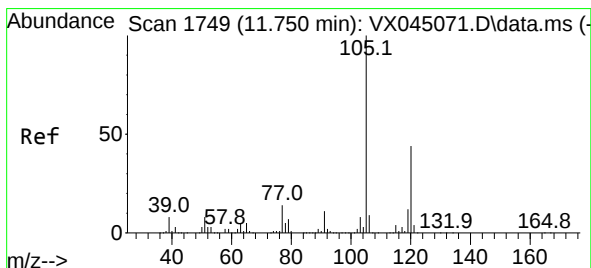
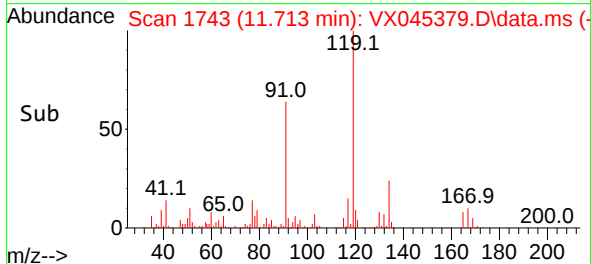
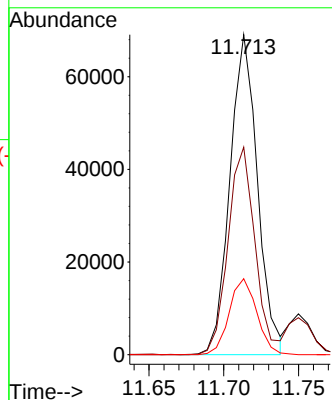
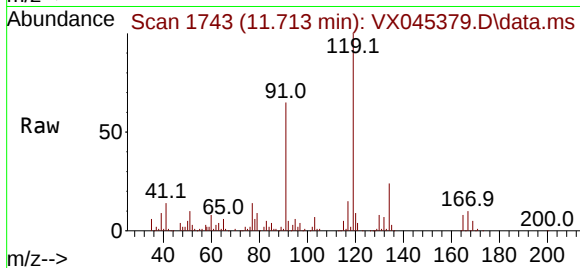
Tgt Ion:119 Resp: 88614

Ion Ratio Lower Upper

119 100

91 63.8 30.7 92.1

134 23.8 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 21.468 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX045379.D

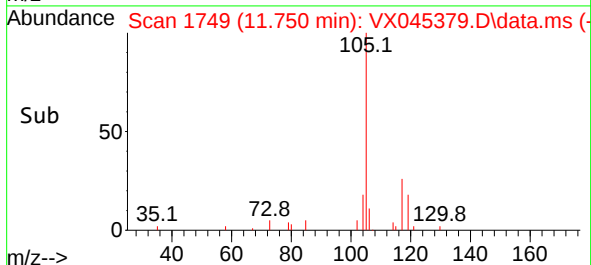
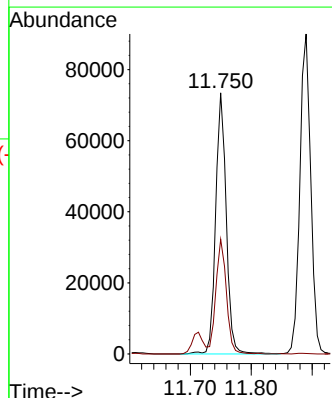
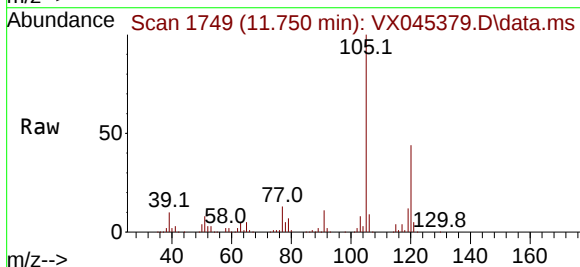
Acq: 21 Mar 2025 11:44

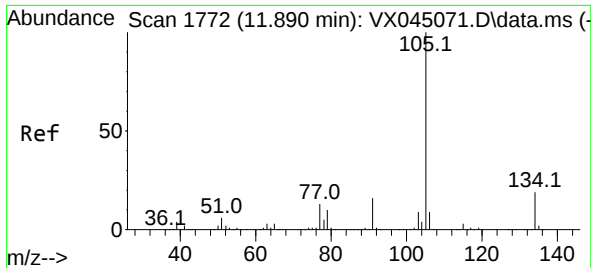
Tgt Ion:105 Resp: 88616

Ion Ratio Lower Upper

105 100

120 44.0 22.1 66.1

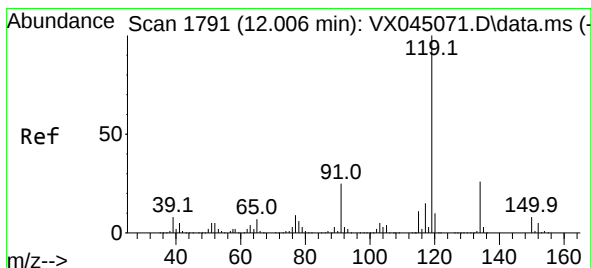
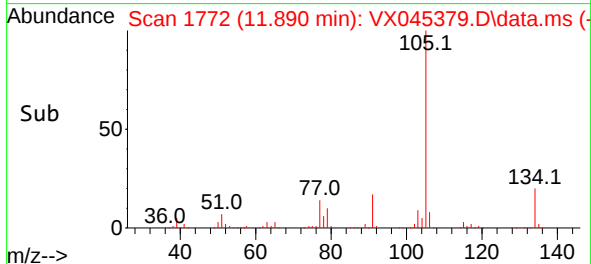
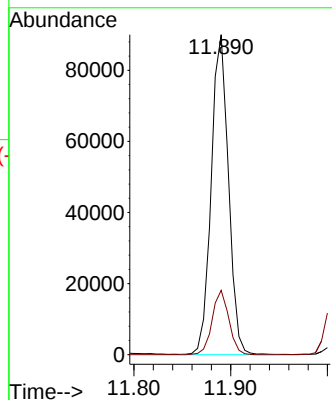
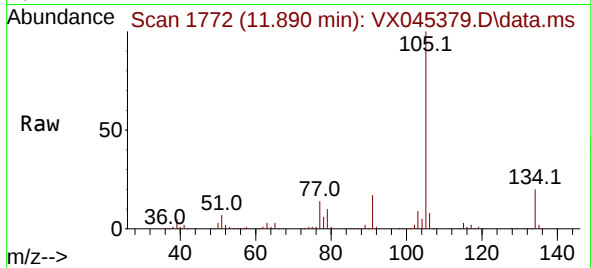




#85
 sec-Butylbenzene
 Concen: 22.117 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX045379.D
 Acq: 21 Mar 2025 11:44

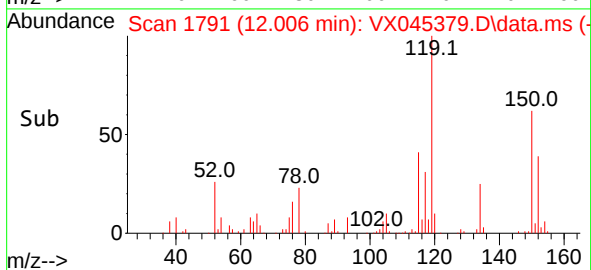
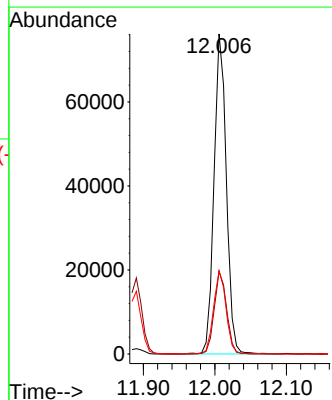
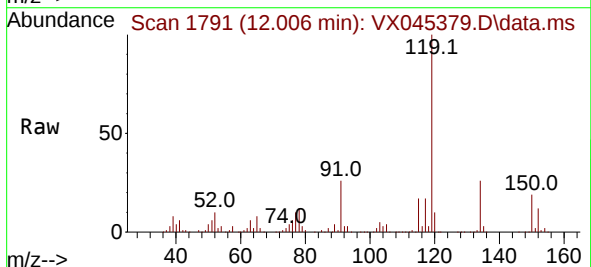
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0321WBSD01

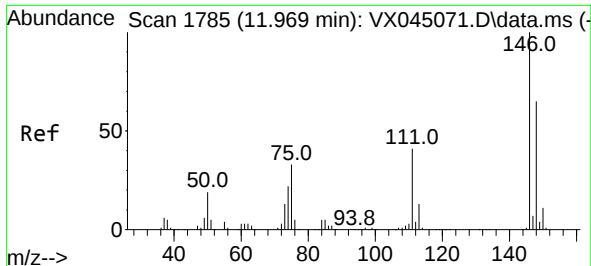
Tgt Ion:105 Resp: 111675
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 22.292 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX045379.D
 Acq: 21 Mar 2025 11:44

Tgt Ion:119 Resp: 90962
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.6
 91 26.4 12.7 38.0





#87

1,3-Dichlorobenzene

Concen: 20.894 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX045379.D

Acq: 21 Mar 2025 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBSD01

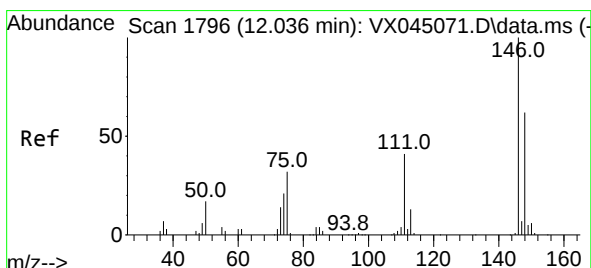
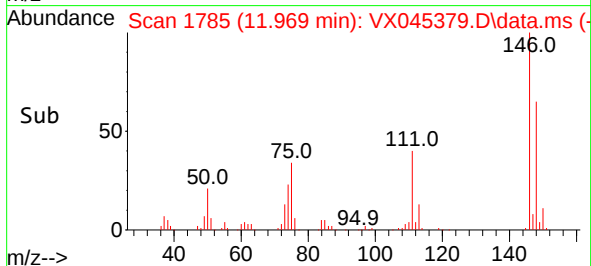
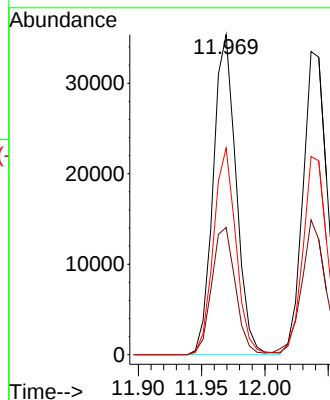
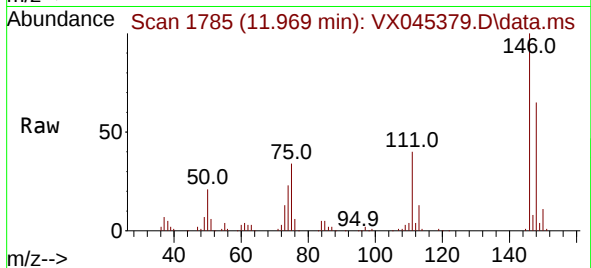
Tgt Ion:146 Resp: 44621

Ion Ratio Lower Upper

146 100

111 41.0 21.1 63.4

148 63.4 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 20.580 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX045379.D

Acq: 21 Mar 2025 11:44

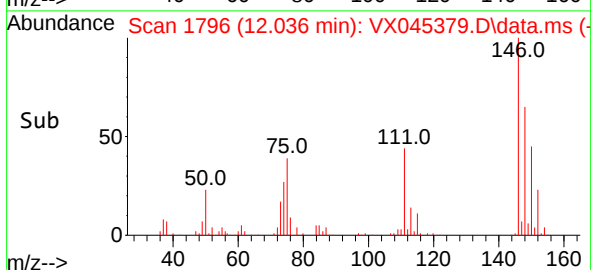
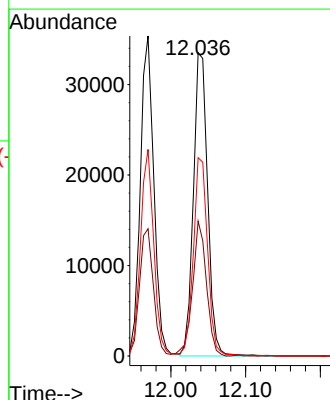
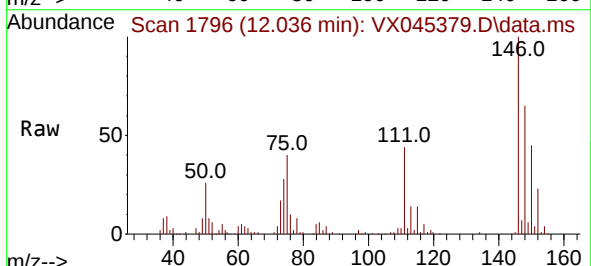
Tgt Ion:146 Resp: 44465

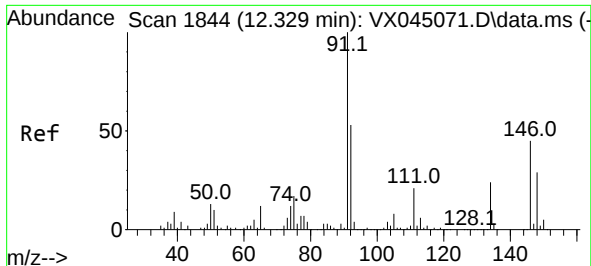
Ion Ratio Lower Upper

146 100

111 43.4 20.2 60.5

148 65.2 31.9 95.9





#89

n-Butylbenzene

Concen: 22.491 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX045379.D

Acq: 21 Mar 2025 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBSD01

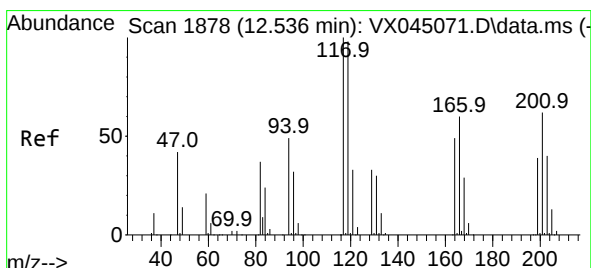
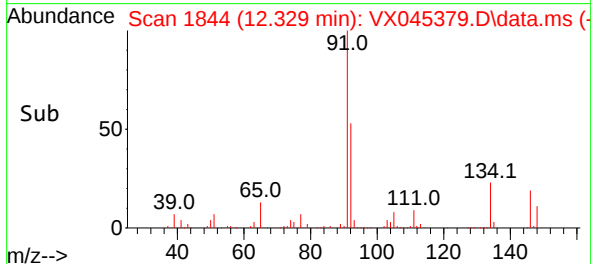
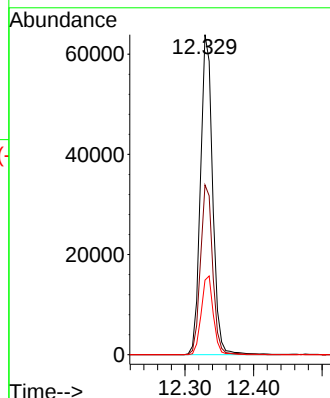
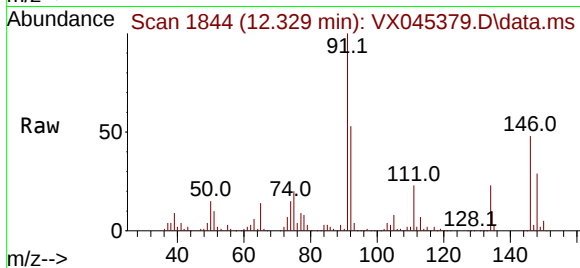
Tgt Ion: 91 Resp: 79044

Ion Ratio Lower Upper

91 100

92 53.3 26.7 80.0

134 24.3 12.2 36.6



#90

Hexachloroethane

Concen: 20.276 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX045379.D

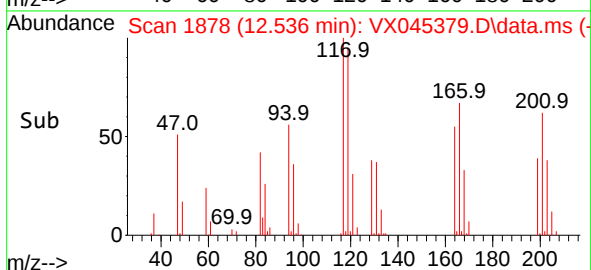
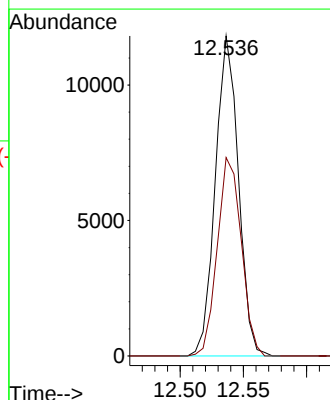
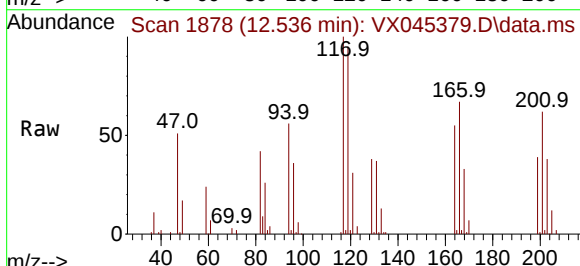
Acq: 21 Mar 2025 11:44

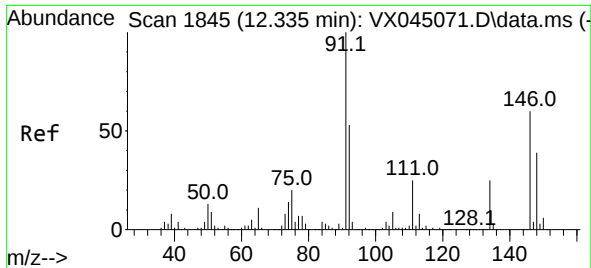
Tgt Ion: 117 Resp: 14965

Ion Ratio Lower Upper

117 100

201 64.6 31.9 95.9

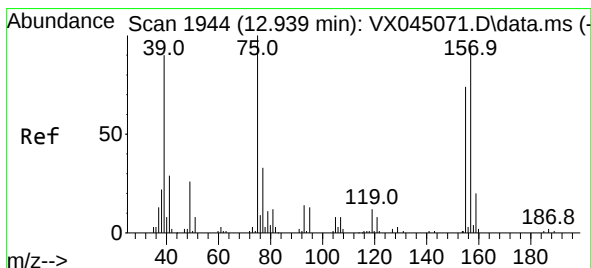
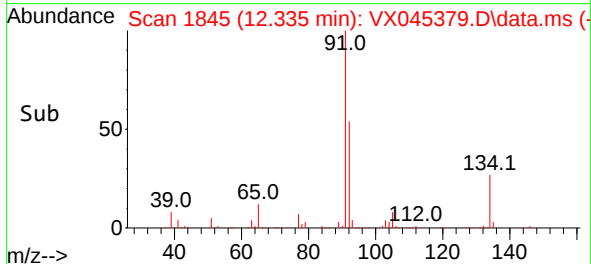
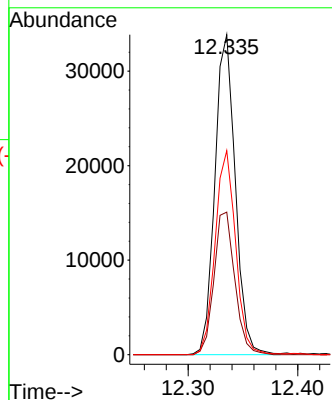
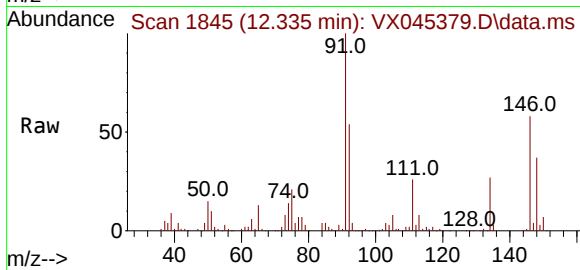




#91
1,2-Dichlorobenzene
Concen: 20.479 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

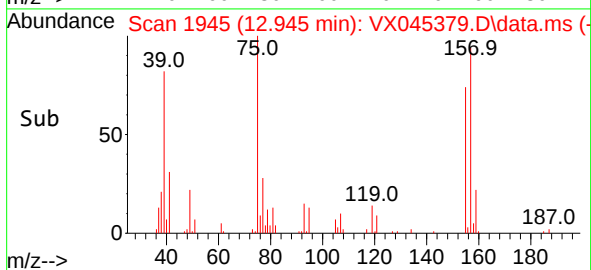
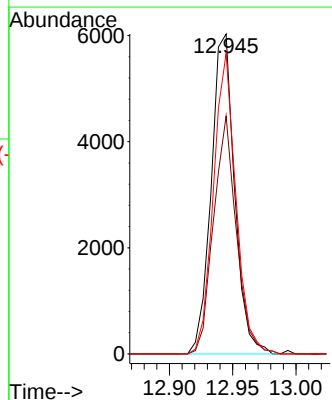
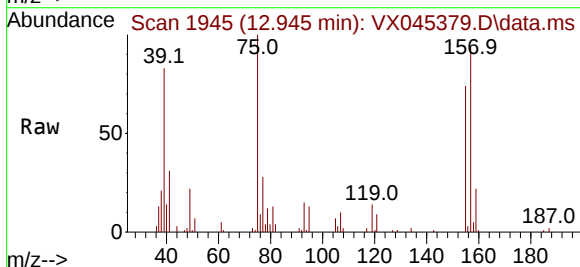
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

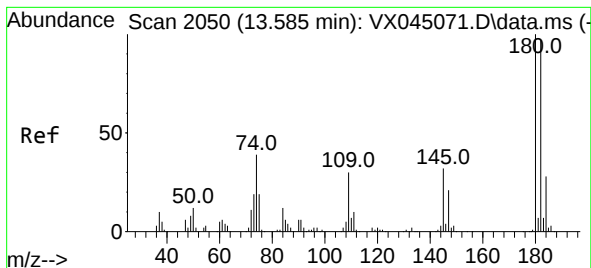
Tgt Ion:146 Resp: 43871
Ion Ratio Lower Upper
146 100
111 45.4 21.6 65.0
148 64.1 31.9 95.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.413 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

Tgt Ion: 75 Resp: 7767
Ion Ratio Lower Upper
75 100
155 72.4 39.6 118.7
157 90.2 51.1 153.4





#93

1,2,4-Trichlorobenzene

Concen: 21.145 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX045379.D

Acq: 21 Mar 2025 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBSD01

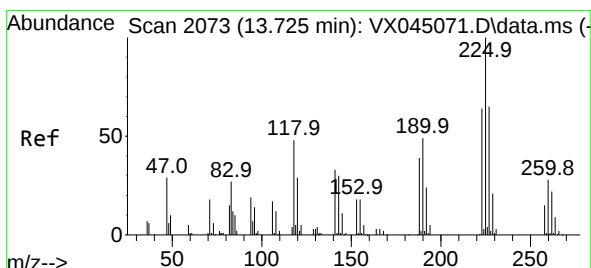
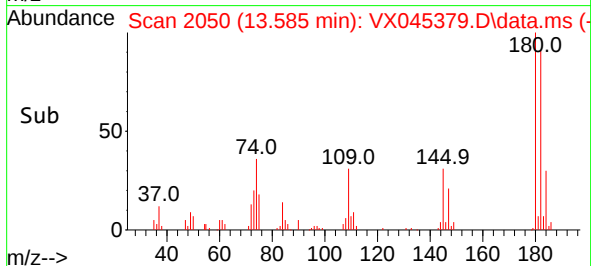
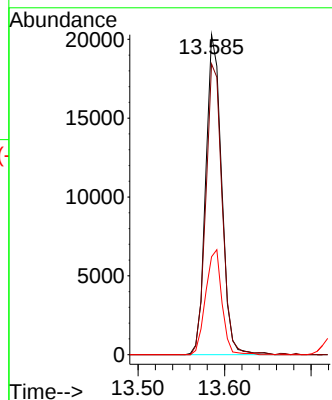
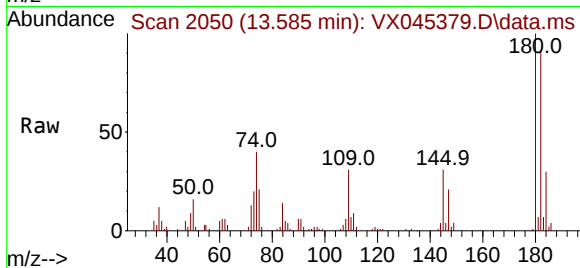
Tgt Ion:180 Resp: 25793

Ion Ratio Lower Upper

180 100

182 93.3 47.3 141.9

145 33.6 16.3 48.9



#94

Hexachlorobutadiene

Concen: 22.805 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX045379.D

Acq: 21 Mar 2025 11:44

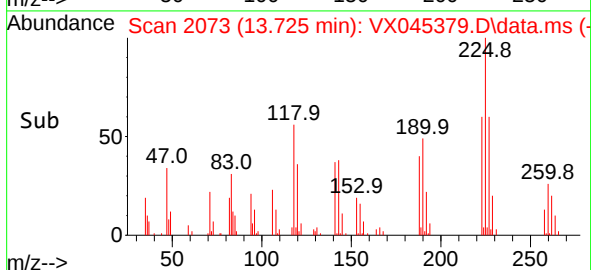
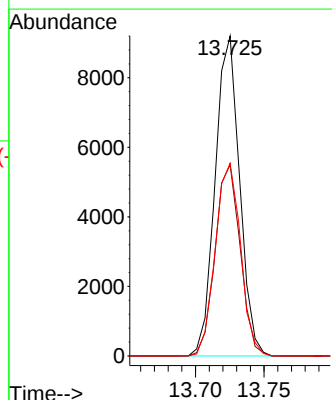
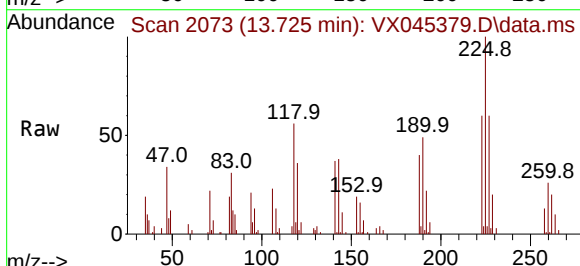
Tgt Ion:225 Resp: 11405

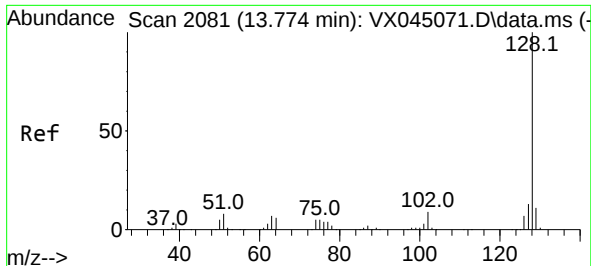
Ion Ratio Lower Upper

225 100

223 61.0 31.9 95.7

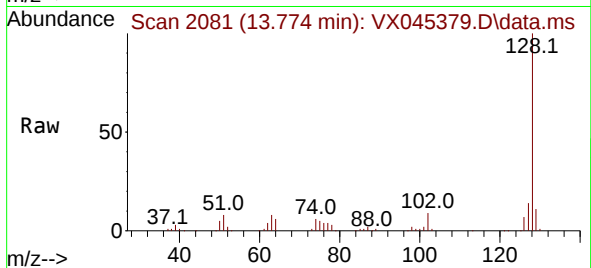
227 62.2 31.4 94.0



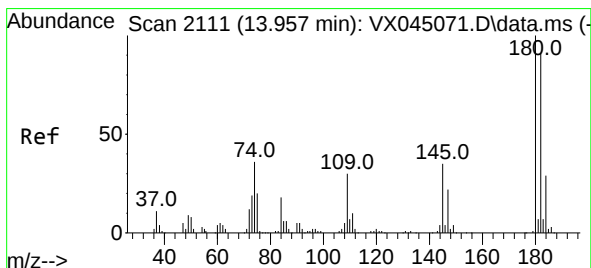
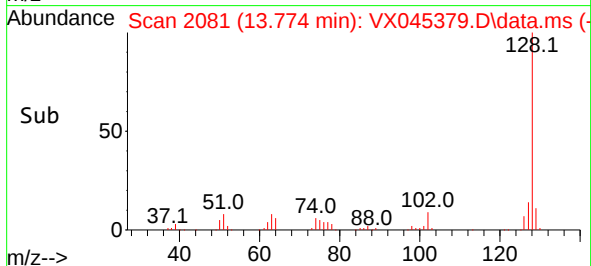
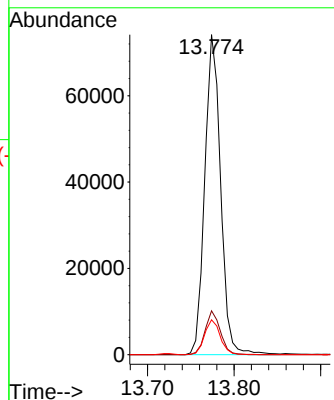


#95
Naphthalene
Concen: 20.123 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01



Tgt Ion:	128	Resp:	94308
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.3	15.5
129	10.8	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 20.891 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX045379.D
Acq: 21 Mar 2025 11:44

Tgt Ion:	180	Resp:	26884
Ion Ratio	Lower	Upper	
180	100		
182	92.9	47.5	142.6
145	35.2	17.0	50.9

