

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110625\
 Data File : VX048512.D
 Acq On : 06 Nov 2025 11:20
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Quant Time: Nov 06 11:43:39 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 06 10:32:18 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.537	168	165014	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	269811	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	242109	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	117021	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	343587	144.781	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 289.560%#	
35) Dibromofluoromethane	5.379	113	234498	152.440	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 304.880%#	
50) Toluene-d8	8.634	98	982278	144.657	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 289.320%#	
62) 4-Bromofluorobenzene	11.061	95	357085	140.576	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 281.160%#	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.172	85	203575	120.943	ug/l	100
3) Chloromethane	1.300	50	123141	129.666	ug/l	98
4) Vinyl Chloride	1.380	62	277093	126.311	ug/l	99
5) Bromomethane	1.605	94	89654	113.133	ug/l	95
6) Chloroethane	1.691	64	161098	123.483	ug/l	97
7) Trichlorofluoromethane	1.892	101	422876	125.792	ug/l	99
8) Diethyl Ether	2.136	74	175126	144.138	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.337	101	237827	125.772	ug/l	98
10) Methyl Iodide	2.459	142	1016330	133.663	ug/l	98
11) Tert butyl alcohol	2.946	59	140037	770.210	ug/l	100
12) 1,1-Dichloroethene	2.325	96	252469	131.446	ug/l	94
13) Acrolein	2.233	56	197067	519.266	ug/l	99
14) Allyl chloride	2.666	41	458462	140.951	ug/l	96
15) Acrylonitrile	3.056	53	615063	743.615	ug/l	98
16) Acetone	2.373	43	422803	786.080	ug/l	98
17) Carbon Disulfide	2.514	76	594256	107.906	ug/l	99
18) Methyl Acetate	2.697	43	316627	176.010	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	906549	147.391	ug/l	99
20) Methylene Chloride	2.788	84	285556	137.728	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	279703	137.103	ug/l	98
22) Diisopropyl ether	3.751	45	993897	149.286	ug/l	86
23) Vinyl Acetate	3.715	43	2879830	635.438	ug/l	99
24) 1,1-Dichloroethane	3.605	63	532460	140.924	ug/l	99
25) 2-Butanone	4.538	43	676830	787.707	ug/l	98
26) 2,2-Dichloropropane	4.471	77	443853	136.435	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	350667	144.022	ug/l	98
28) Bromochloromethane	4.885	49	262997	153.589	ug/l	92
29) Tetrahydrofuran	4.989	42	483525	790.189	ug/l	98
30) Chloroform	5.080	83	547968	140.984	ug/l	97
31) Cyclohexane	5.458	56	414109	126.265	ug/l	97
32) 1,1,1-Trichloroethane	5.373	97	468753	136.613	ug/l	98
36) 1,1-Dichloropropene	5.684	75	360225	139.445	ug/l	99
37) Ethyl Acetate	4.696	43	346921	157.628	ug/l	97
38) Carbon Tetrachloride	5.665	117	399935	134.087	ug/l	98
39) Methylcyclohexane	7.366	83	403351	121.418	ug/l	96
40) Benzene	6.025	78	1117889	141.651	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.903	41	187000	168.683	ug/l	96
42) 1,2-Dichloroethane	6.074	62	402144	144.670	ug/l	99
43) Isopropyl Acetate	6.324	43	577632	158.967	ug/l	98
44) Trichloroethene	7.110	130	288196	139.383	ug/l	99
45) 1,2-Dichloropropane	7.415	63	288195	146.222	ug/l	98
46) Dibromomethane	7.568	93	199607	144.669	ug/l	93
47) Bromodichloromethane	7.805	83	422264	144.041	ug/l	98
48) Methyl methacrylate	7.677	41	293672	165.729	ug/l	96
49) 1,4-Dioxane	7.647	88	67945	3373.480	ug/l	93
51) 4-Methyl-2-Pentanone	8.561	43	1581140	781.873	ug/l	97
52) Toluene	8.702	92	693279	140.588	ug/l	99
53) t-1,3-Dichloropropene	8.964	75	388370	146.160	ug/l	100
54) cis-1,3-Dichloropropene	8.354	75	397237	138.756	ug/l	95
55) 1,1,2-Trichloroethane	9.134	97	263564	147.692	ug/l	98
56) Ethyl methacrylate	9.104	69	418945	160.326	ug/l	97
57) 1,3-Dichloropropane	9.293	76	446619	144.338	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.226	63	1168485	732.161	ug/l	99
59) 2-Hexanone	9.415	43	1064198	808.765	ug/l	97
60) Dibromochloromethane	9.506	129	330401	149.700	ug/l	99
61) 1,2-Dibromoethane	9.592	107	267566	144.931	ug/l	99
64) Tetrachloroethene	9.256	164	249975	128.208	ug/l	97
65) Chlorobenzene	10.061	112	783404	140.452	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.146	131	281971	148.619	ug/l	99
67) Ethyl Benzene	10.177	91	1324939	141.080	ug/l	98
68) m/p-Xylenes	10.287	106	1009603	283.925	ug/l	95
69) o-Xylene	10.628	106	497814	146.501	ug/l	94
70) Styrene	10.640	104	860279	149.449	ug/l	98
71) Bromoform	10.780	173	216748	157.923	ug/l #	99
73) Isopropylbenzene	10.945	105	1225198	141.552	ug/l	99
74) N-amyl acetate	10.829	43	518230	167.836	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.195	83	339575	154.889	ug/l	99
76) 1,2,3-Trichloropropane	11.219	75	367108	218.138	ug/l	80
77) Bromobenzene	11.183	156	319562	149.462	ug/l	98
78) n-propylbenzene	11.286	91	1420445	138.852	ug/l	98
79) 2-Chlorotoluene	11.347	91	872849	142.111	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	992972	139.952	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.000	75	77481	159.326	ug/l	98
82) 4-Chlorotoluene	11.439	91	1019502	141.195	ug/l	97
83) tert-Butylbenzene	11.695	119	1011472	140.031	ug/l	96
84) 1,2,4-Trimethylbenzene	11.731	105	1010202	143.798	ug/l	99
85) sec-Butylbenzene	11.872	105	1212183	134.683	ug/l	100
86) p-Isopropyltoluene	11.994	119	1024159	134.601	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	571473	139.956	ug/l	100
88) 1,4-Dichlorobenzene	12.024	146	580492	139.581	ug/l	99
89) n-Butylbenzene	12.317	91	957735	134.063	ug/l	99
90) Hexachloroethane	12.518	117	195294	146.069	ug/l	95
91) 1,2-Dichlorobenzene	12.317	146	558626	147.633	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.920	75	70134	163.366	ug/l	96
93) 1,2,4-Trichlorobenzene	13.567	180	347603	133.129	ug/l	99
94) Hexachlorobutadiene	13.707	225	133091	121.518	ug/l	96
95) Naphthalene	13.756	128	979971	148.607	ug/l	100
96) 1,2,3-Trichlorobenzene	13.938	180	316516	133.456	ug/l	99

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Instrument :
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ClientSampleId :
VSTDICC150

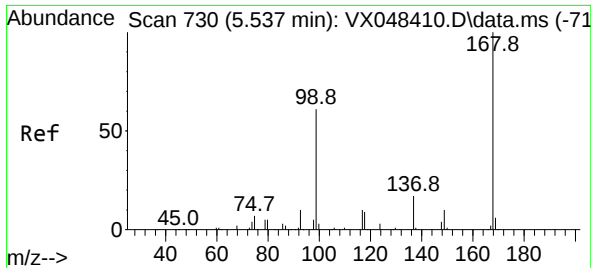
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Quant Title : SW846 8260
QLast Update : Thu Nov 06 10:32:18 2025
Response via : Initial Calibration

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

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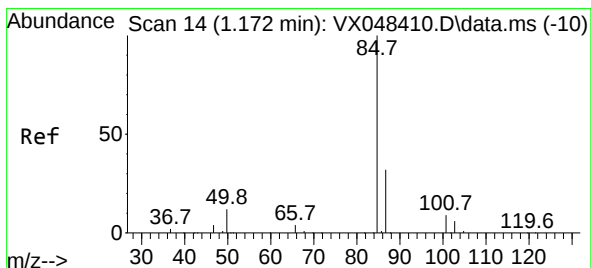
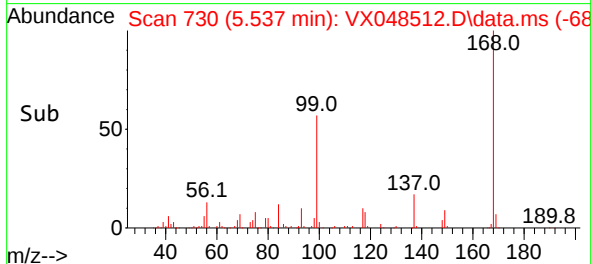
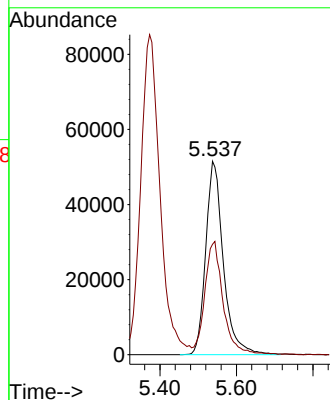
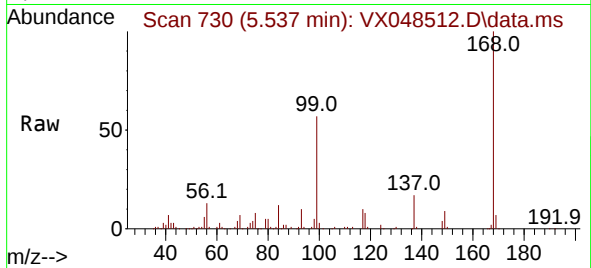




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.537 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX048512.D
Acq: 06 Nov 2025 11:20

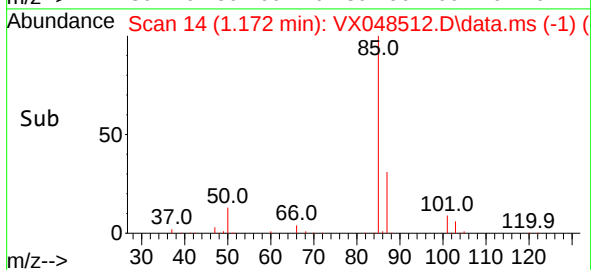
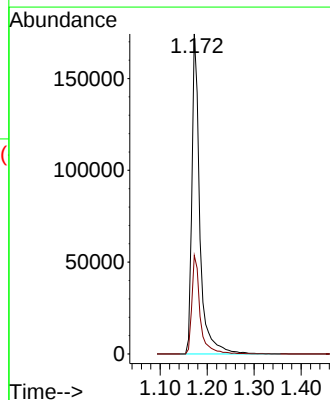
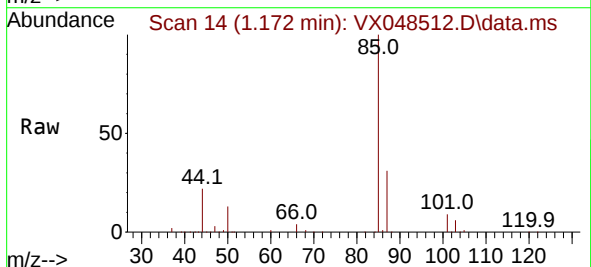
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

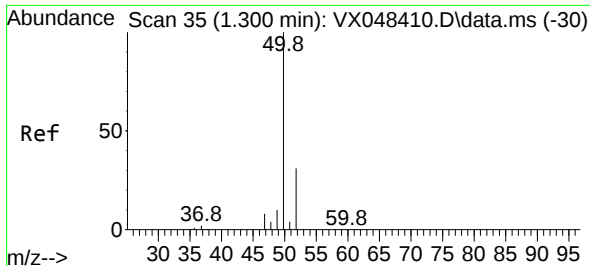
Tgt Ion:168 Resp: 165014
Ion Ratio Lower Upper
168 100
99 56.7 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 120.943 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048512.D
Acq: 06 Nov 2025 11:20

Tgt Ion: 85 Resp: 203575
Ion Ratio Lower Upper
85 100
87 30.8 15.3 45.9

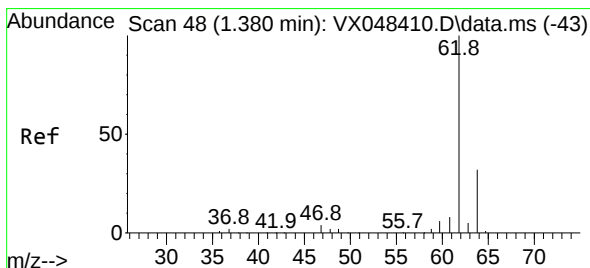
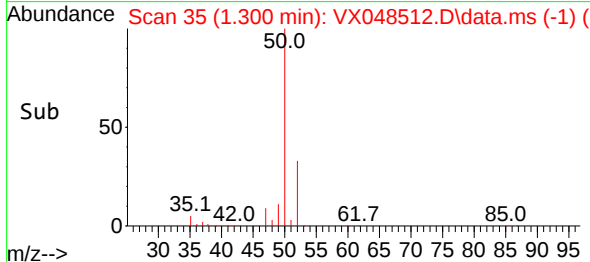
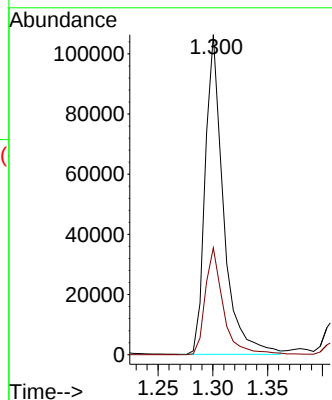
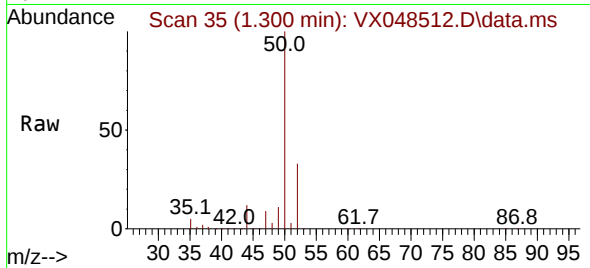




#3
Chloromethane
Concen: 129.666 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048512.D
Acq: 06 Nov 2025 11:20

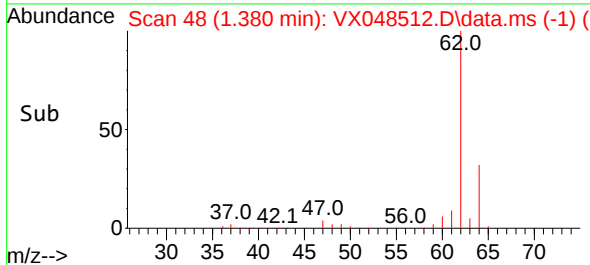
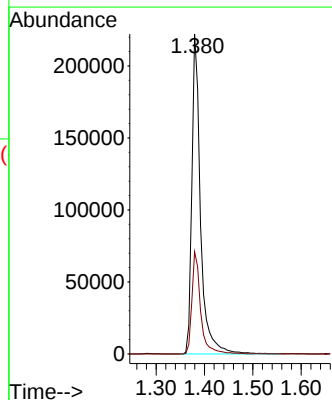
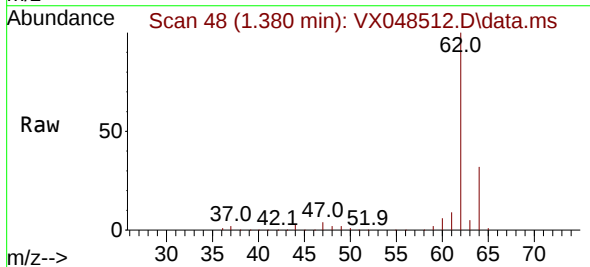
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

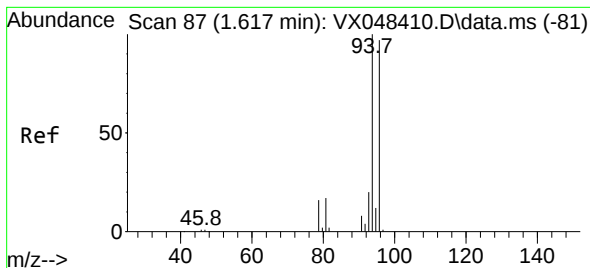
Tgt Ion: 50 Resp: 123141
Ion Ratio Lower Upper
50 100
52 33.4 25.9 38.9



#4
Vinyl Chloride
Concen: 126.311 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048512.D
Acq: 06 Nov 2025 11:20

Tgt Ion: 62 Resp: 277093
Ion Ratio Lower Upper
62 100
64 31.9 25.1 37.7





#5

Bromomethane

Concen: 113.133 ug/l

RT: 1.605 min Scan# 81

Delta R.T. -0.012 min

Lab File: VX048512.D

Acq: 06 Nov 2025 11:20

Instrument :

MSVOA_X

ClientSampleId :

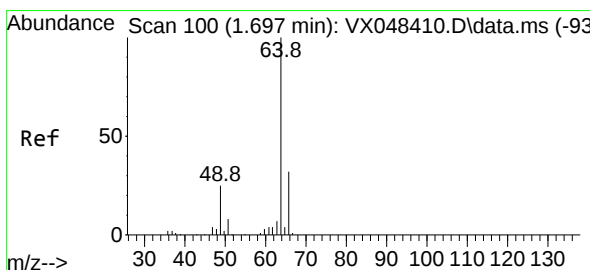
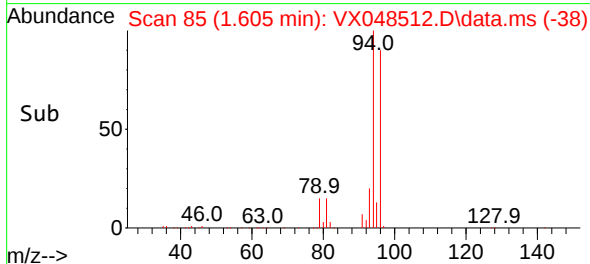
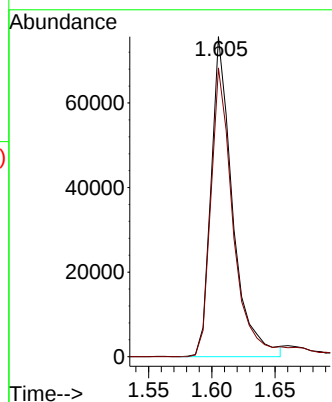
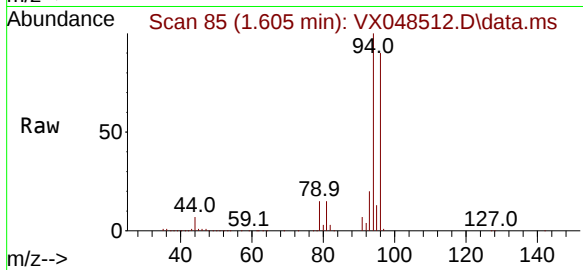
VSTDIC150

Tgt Ion: 94 Resp: 89654

Ion Ratio Lower Upper

94 100

96 90.2 76.0 114.0



#6

Chloroethane

Concen: 123.483 ug/l

RT: 1.691 min Scan# 99

Delta R.T. -0.006 min

Lab File: VX048512.D

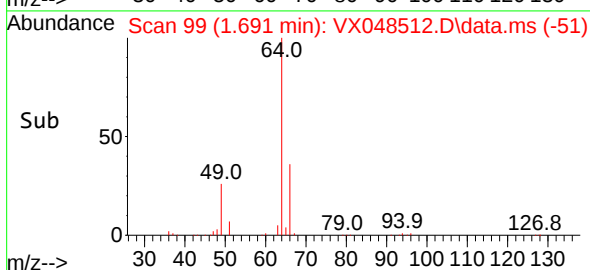
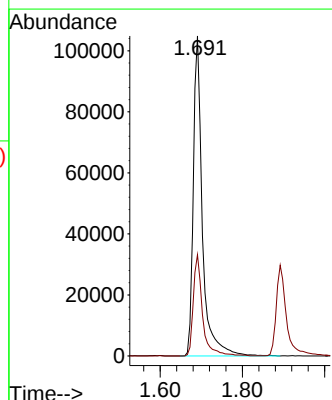
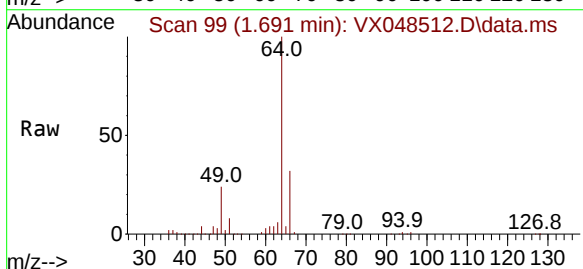
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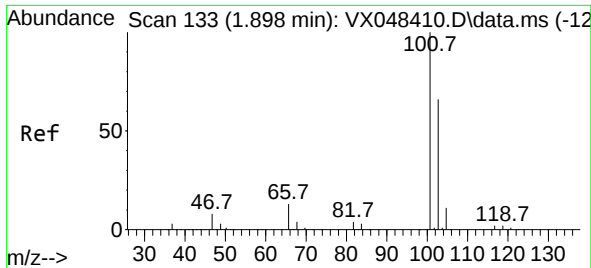
Tgt Ion: 64 Resp: 161098

Ion Ratio Lower Upper

64 100

66 31.7 23.9 35.9

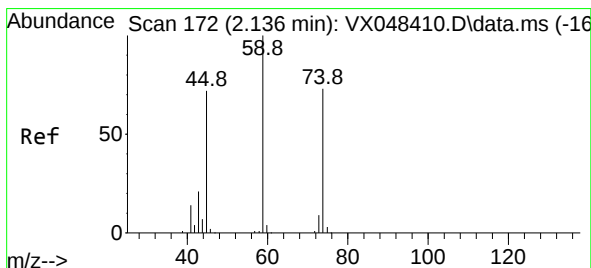
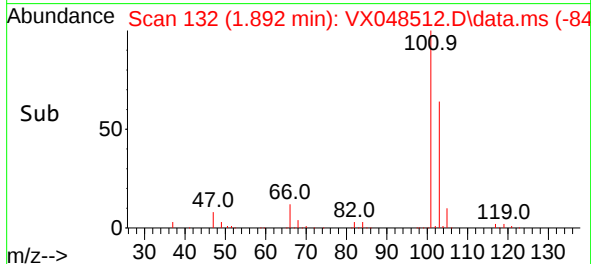
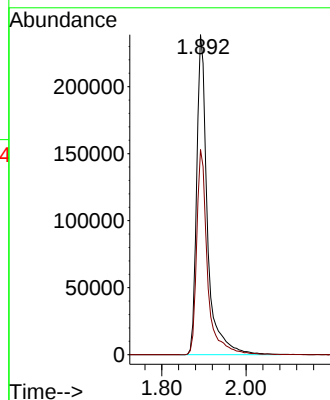
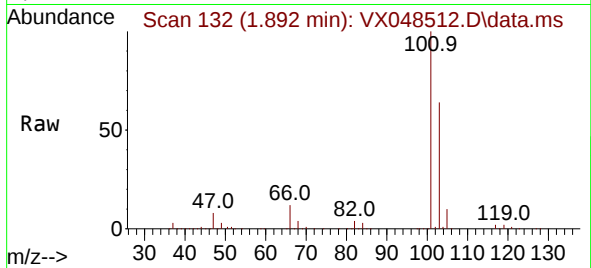




#7
 Trichlorofluoromethane
 Concen: 125.792 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX048512.D
 Acq: 06 Nov 2025 11:20

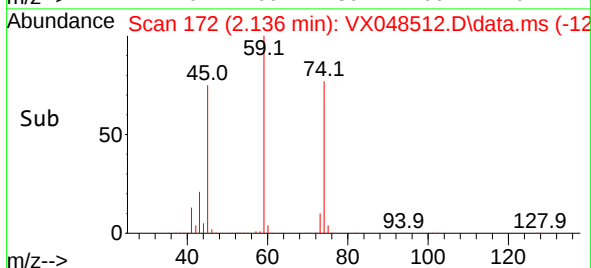
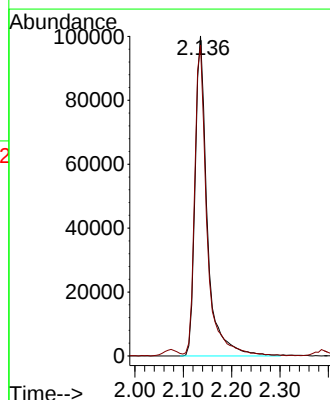
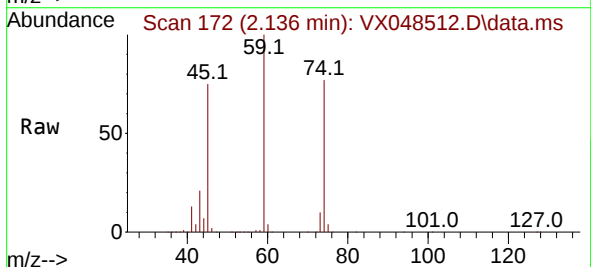
Instrument :
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 ClientSampleId :
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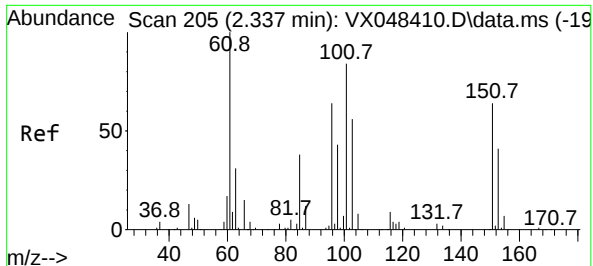
Tgt Ion:101 Resp: 422876
 Ion Ratio Lower Upper
 101 100
 103 64.1 51.6 77.4



#8
 Diethyl Ether
 Concen: 144.138 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX048512.D
 Acq: 06 Nov 2025 11:20

Tgt Ion: 74 Resp: 175126
 Ion Ratio Lower Upper
 74 100
 45 98.0 50.0 149.8

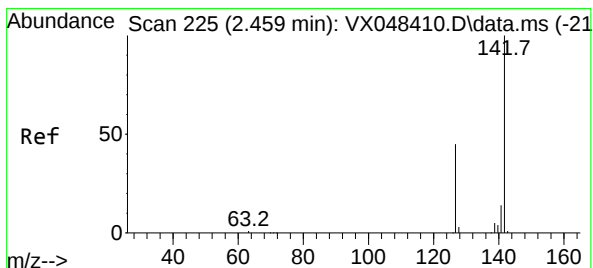
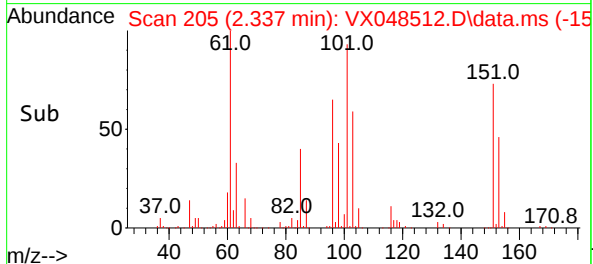
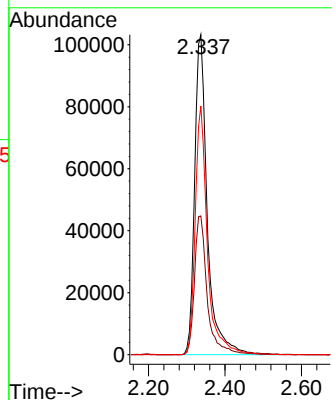
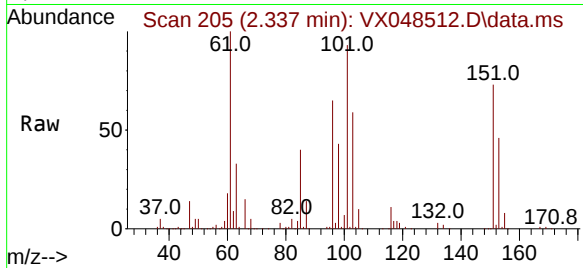




#9
1,1,2-Trichlorotrifluoroethane
Concen: 125.772 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX048512.D
Acq: 06 Nov 2025 11:20

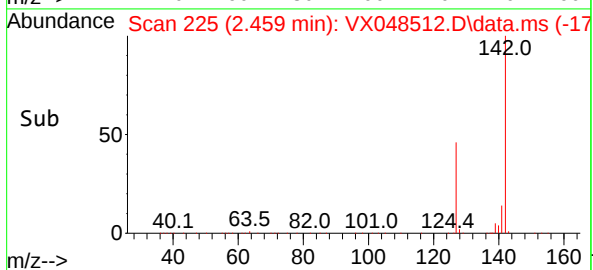
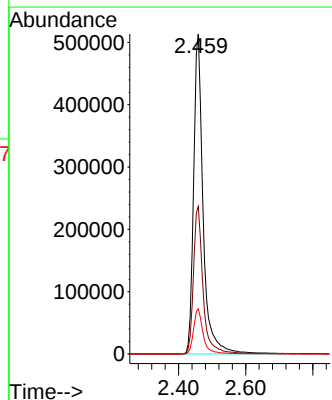
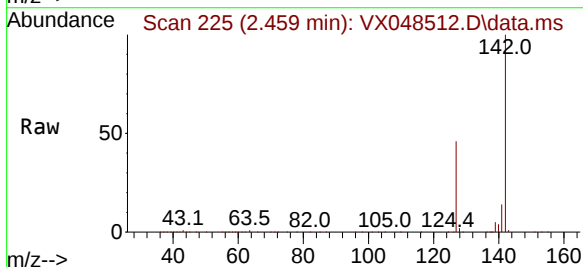
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

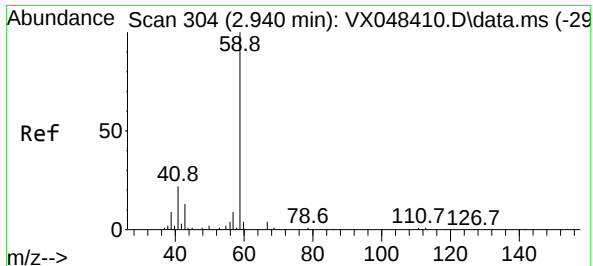
Tgt Ion:101 Resp: 237827
Ion Ratio Lower Upper
101 100
85 43.9 35.6 53.4
151 75.2 58.0 87.0



#10
Methyl Iodide
Concen: 133.663 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX048512.D
Acq: 06 Nov 2025 11:20

Tgt Ion:142 Resp: 1016330
Ion Ratio Lower Upper
142 100
127 46.1 38.5 57.7
141 14.3 11.6 17.4

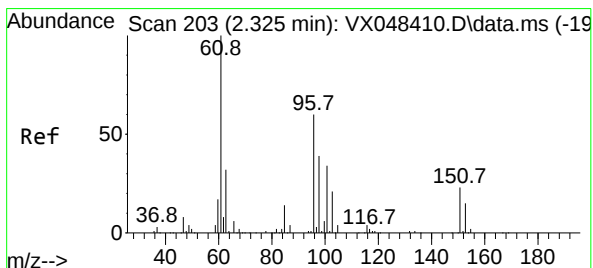
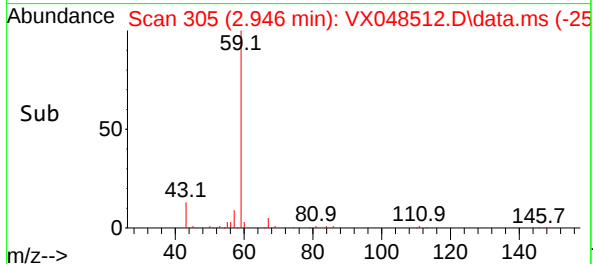
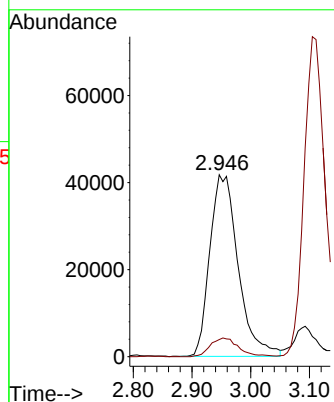
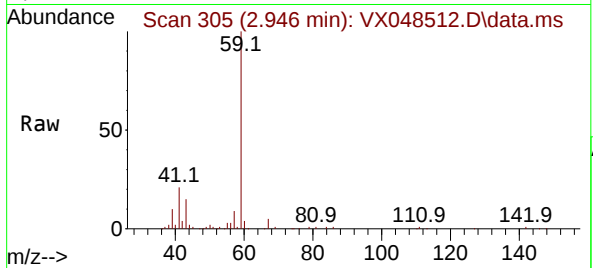




#11
Tert butyl alcohol
Concen: 770.210 ug/l
RT: 2.946 min Scan# 304
Delta R.T. 0.006 min
Lab File: VX048512.D
Acq: 06 Nov 2025 11:20

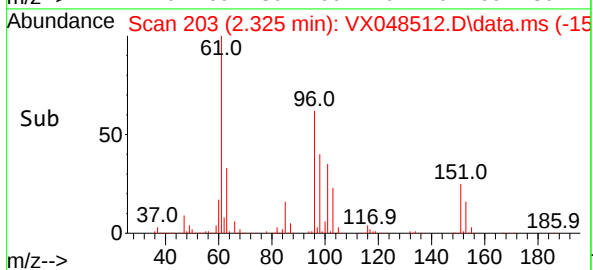
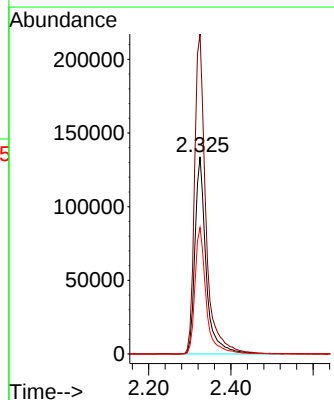
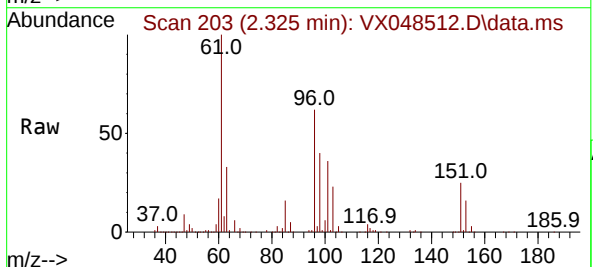
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

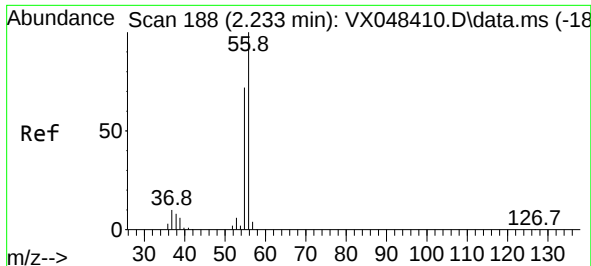
Tgt Ion: 59 Resp: 140037
Ion Ratio Lower Upper
59 100
57 10.3 8.2 12.4



#12
1,1-Dichloroethene
Concen: 131.446 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048512.D
Acq: 06 Nov 2025 11:20

Tgt Ion: 96 Resp: 252469
Ion Ratio Lower Upper
96 100
61 162.3 139.0 208.6
98 64.1 52.4 78.6

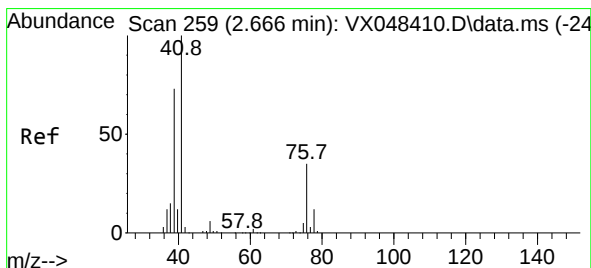
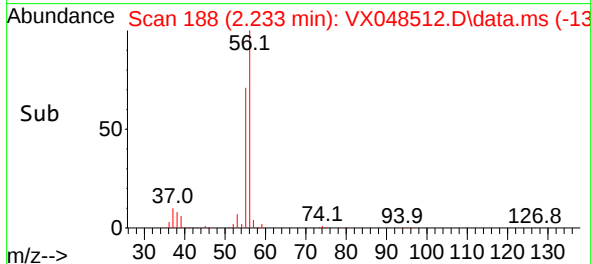
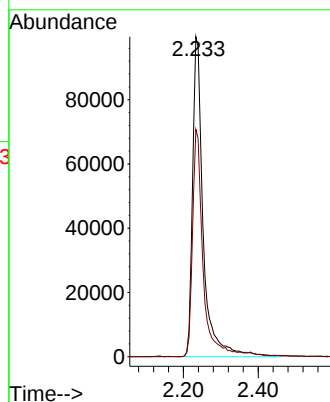
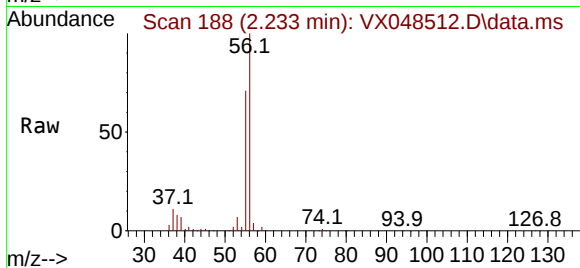




#13
Acrolein
Concen: 519.266 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX048512.D
Acq: 06 Nov 2025 11:20

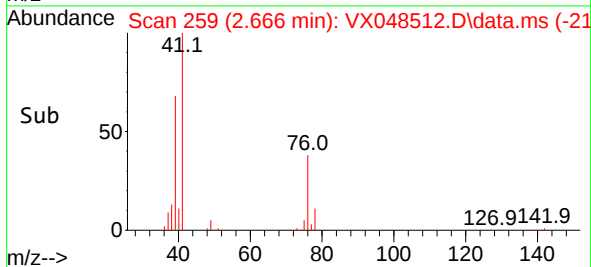
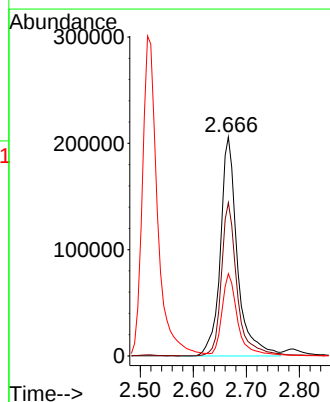
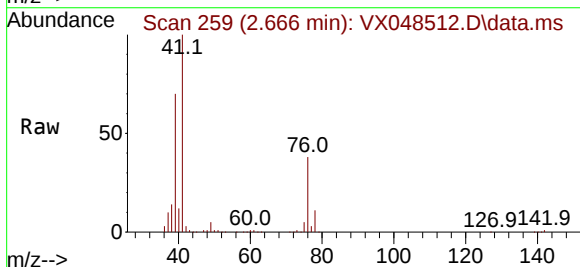
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

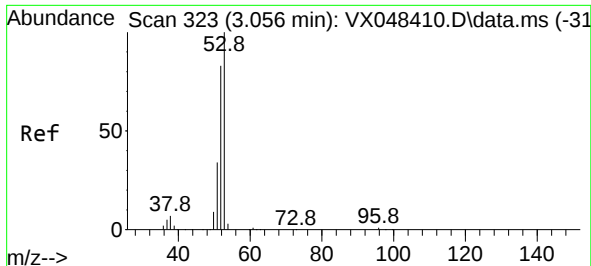
Tgt Ion: 56 Resp: 197067
Ion Ratio Lower Upper
56 100
55 69.4 56.1 84.1



#14
Allyl chloride
Concen: 140.951 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048512.D
Acq: 06 Nov 2025 11:20

Tgt Ion: 41 Resp: 458462
Ion Ratio Lower Upper
41 100
39 65.3 56.0 84.0
76 34.9 27.5 41.3

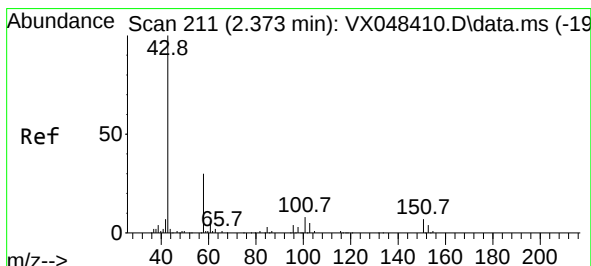
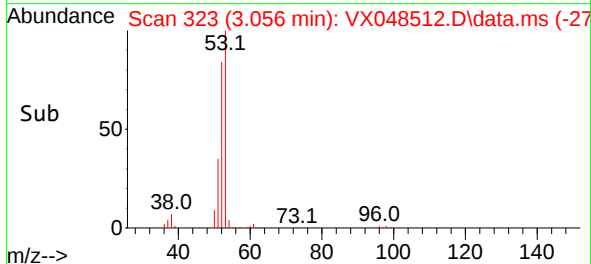
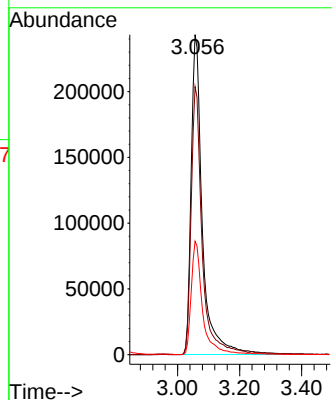
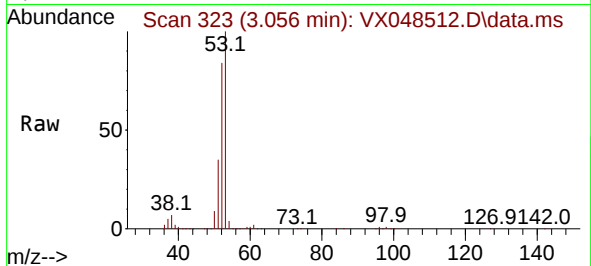




#15
Acrylonitrile
Concen: 743.615 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048512.D
Acq: 06 Nov 2025 11:20

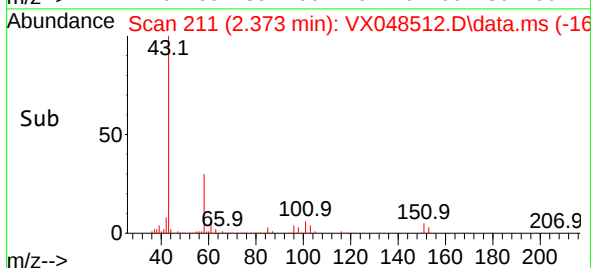
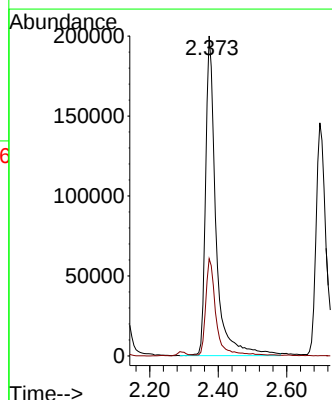
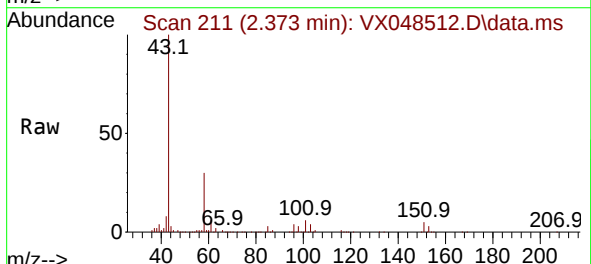
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

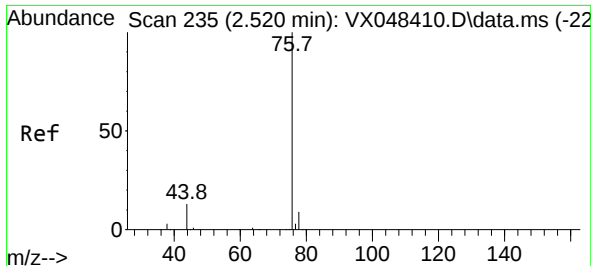
Tgt Ion: 53 Resp: 615063
Ion Ratio Lower Upper
53 100
52 80.9 66.1 99.1
51 35.8 29.0 43.4



#16
Acetone
Concen: 786.080 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048512.D
Acq: 06 Nov 2025 11:20

Tgt Ion: 43 Resp: 422803
Ion Ratio Lower Upper
43 100
58 30.2 23.4 35.2

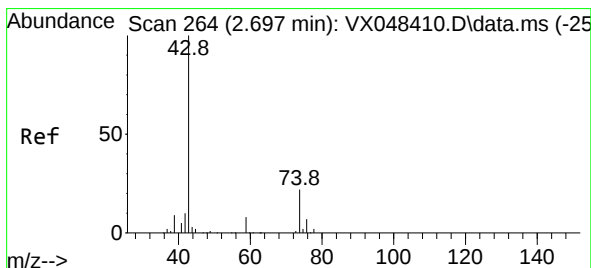
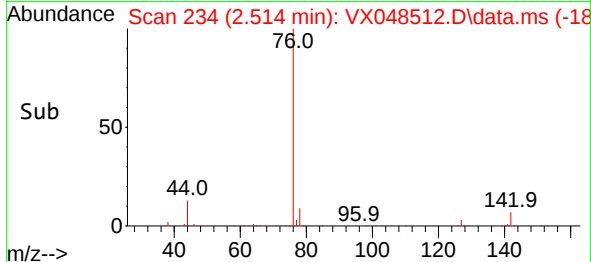
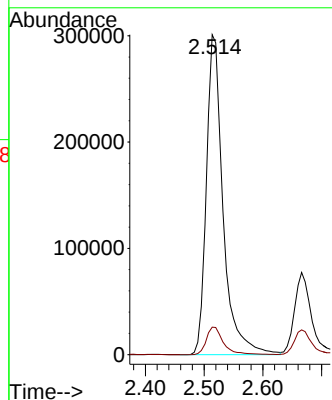
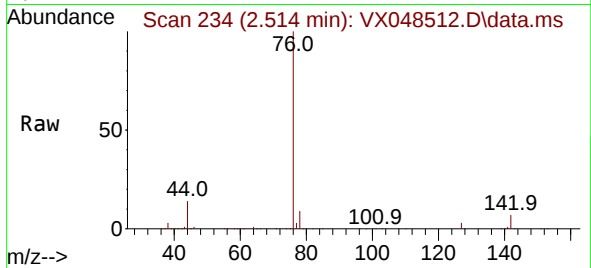




#17
Carbon Disulfide
Concen: 107.906 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX048512.D
Acq: 06 Nov 2025 11:20

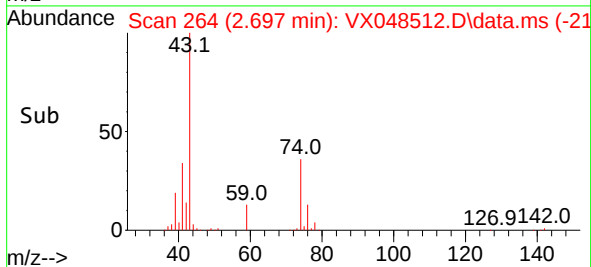
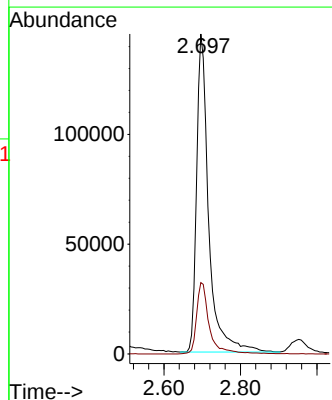
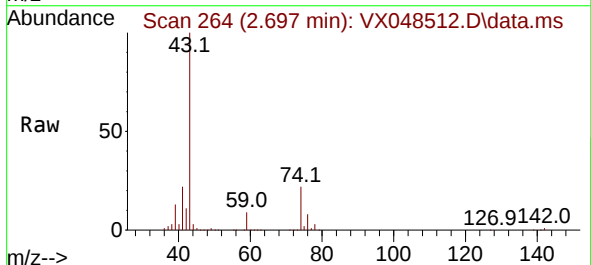
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

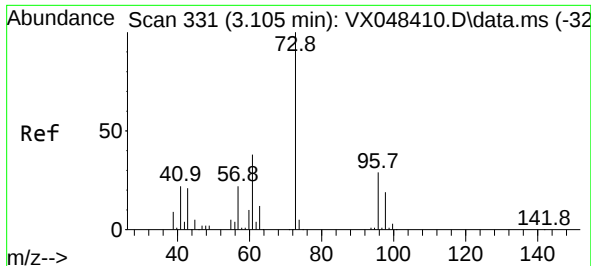
Tgt Ion: 76 Resp: 594256
Ion Ratio Lower Upper
76 100
78 8.6 7.1 10.7



#18
Methyl Acetate
Concen: 176.010 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX048512.D
Acq: 06 Nov 2025 11:20

Tgt Ion: 43 Resp: 316627
Ion Ratio Lower Upper
43 100
74 23.8 17.5 26.3

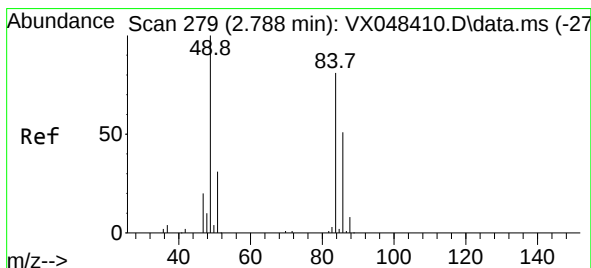
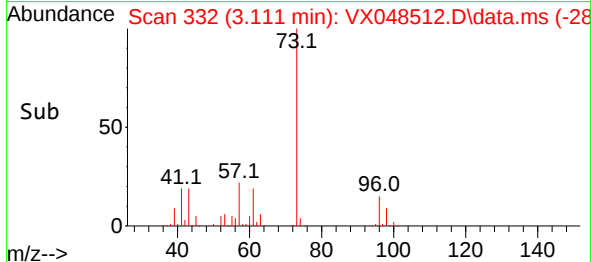
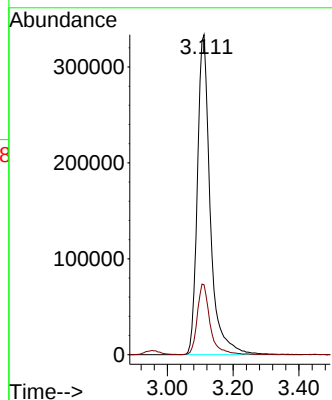
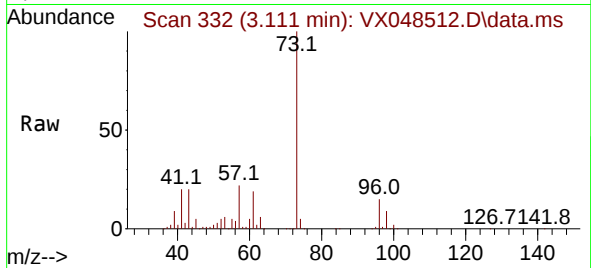




#19
Methyl tert-butyl Ether
Concen: 147.391 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX048512.D
Acq: 06 Nov 2025 11:20

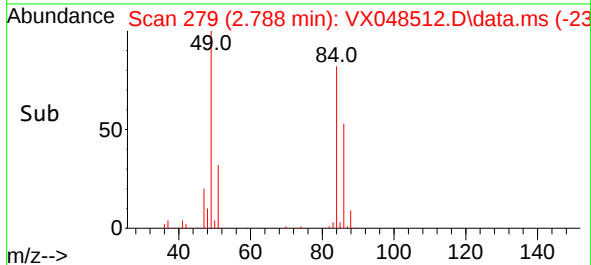
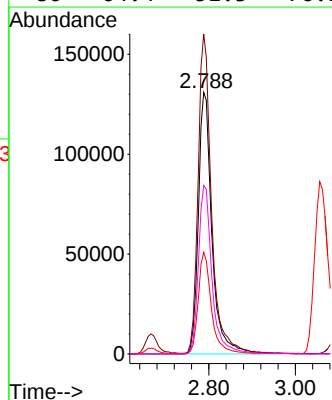
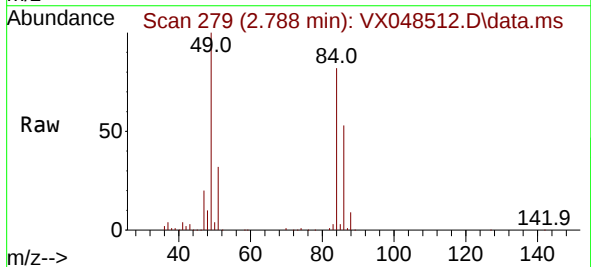
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

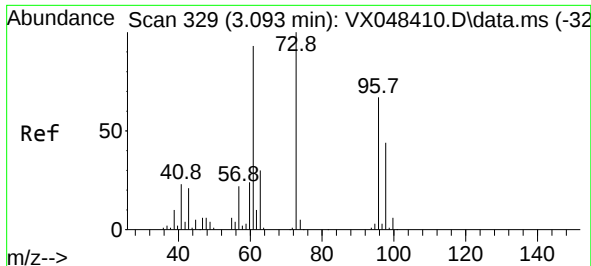
Tgt Ion: 73 Resp: 906549
Ion Ratio Lower Upper
73 100
57 21.8 17.7 26.5



#20
Methylene Chloride
Concen: 137.728 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048512.D
Acq: 06 Nov 2025 11:20

Tgt Ion: 84 Resp: 285556
Ion Ratio Lower Upper
84 100
49 122.1 104.1 156.1
51 38.8 31.3 46.9
86 64.4 51.3 76.9

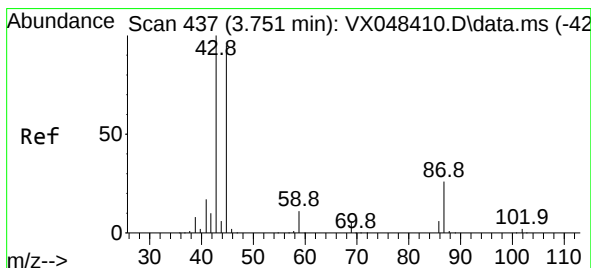
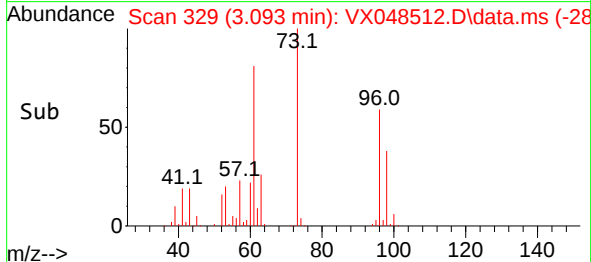
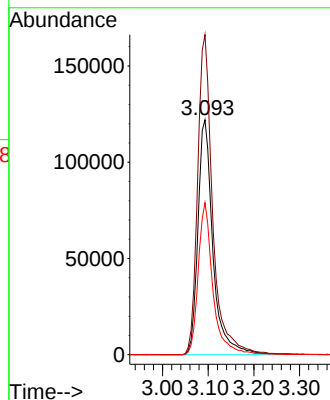
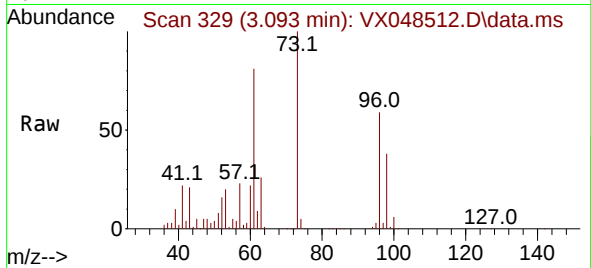




#21
trans-1,2-Dichloroethene
Concen: 137.103 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048512.D
Acq: 06 Nov 2025 11:20

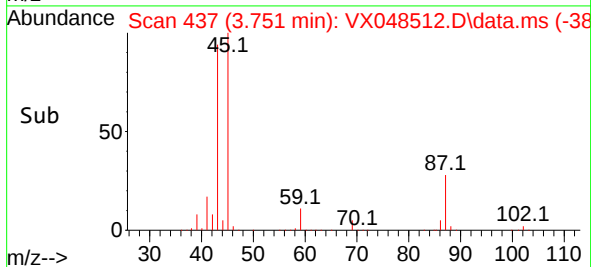
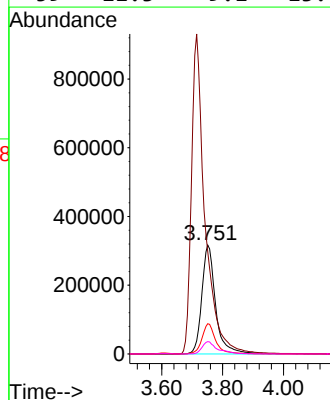
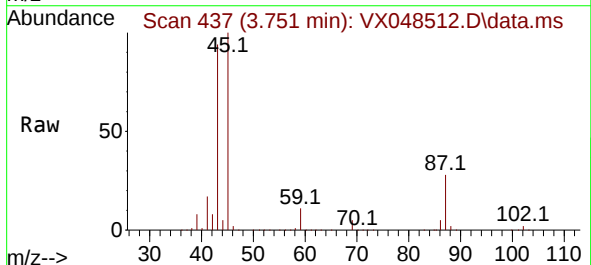
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

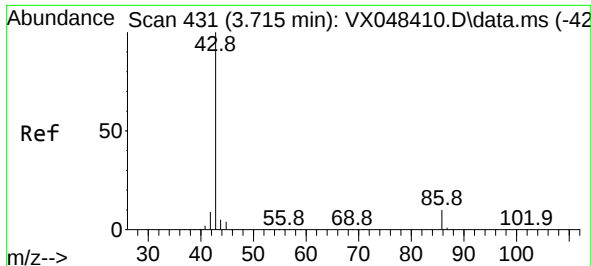
Tgt Ion: 96 Resp: 279703
Ion Ratio Lower Upper
96 100
61 136.3 111.9 167.9
98 64.7 51.2 76.8



#22
Diisopropyl ether
Concen: 149.286 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.000 min
Lab File: VX048512.D
Acq: 06 Nov 2025 11:20

Tgt Ion: 45 Resp: 993897
Ion Ratio Lower Upper
45 100
43 94.0 89.8 134.8
87 27.7 20.6 31.0
59 11.3 9.1 13.7

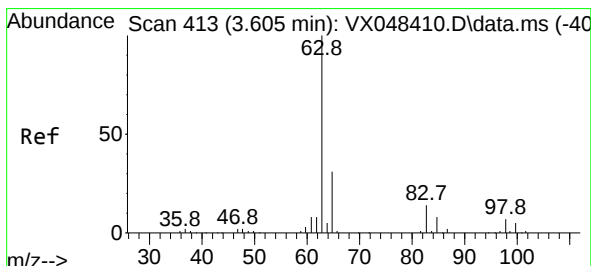
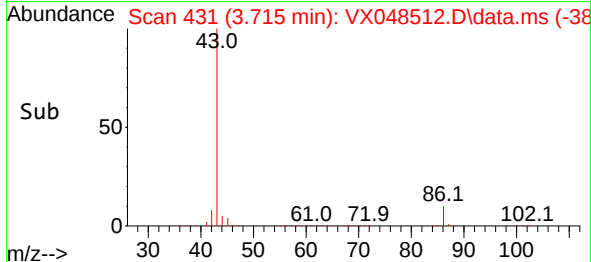
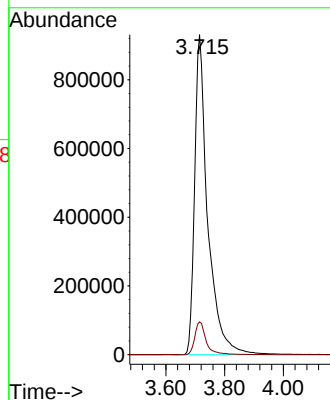
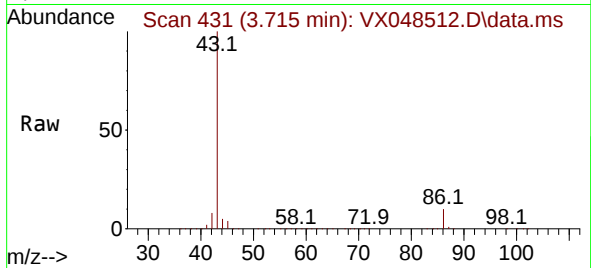




#23
 Vinyl Acetate
 Concen: 635.438 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX048512.D
 Acq: 06 Nov 2025 11:20

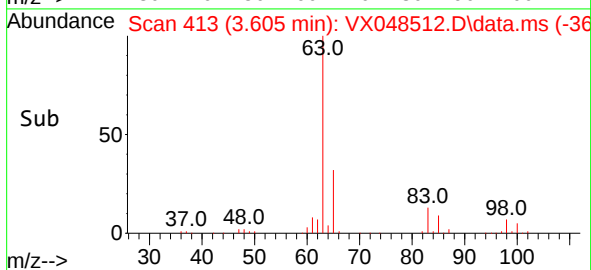
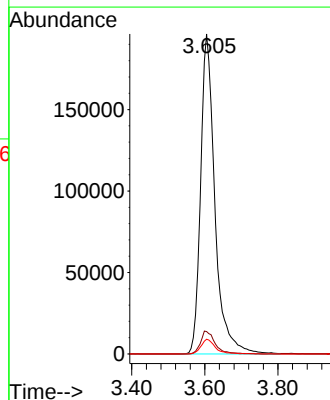
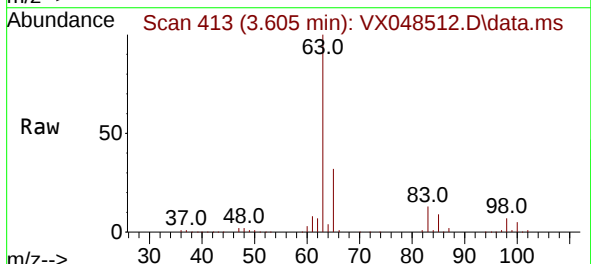
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

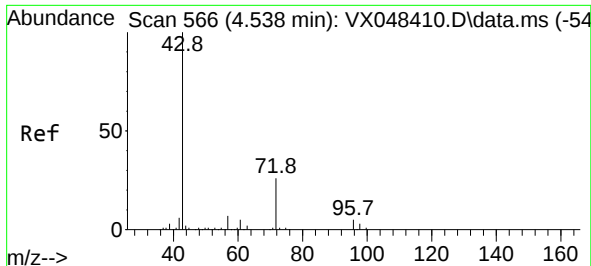
Tgt Ion: 43 Resp: 2879830
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.9 11.9



#24
 1,1-Dichloroethane
 Concen: 140.924 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048512.D
 Acq: 06 Nov 2025 11:20

Tgt Ion: 63 Resp: 532460
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.6
 100 4.6 2.1 6.3

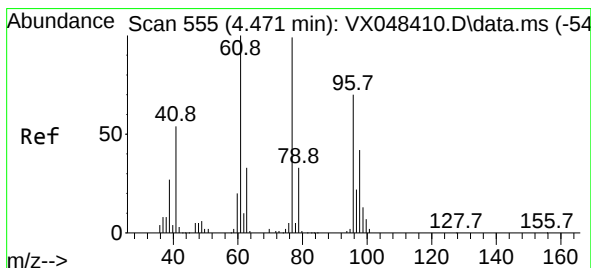
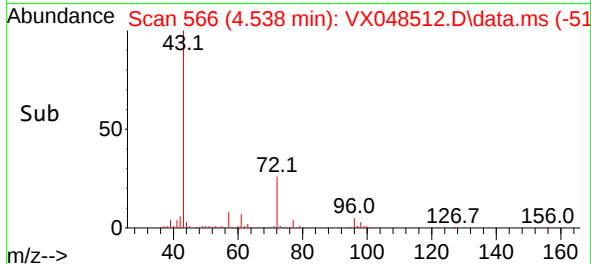
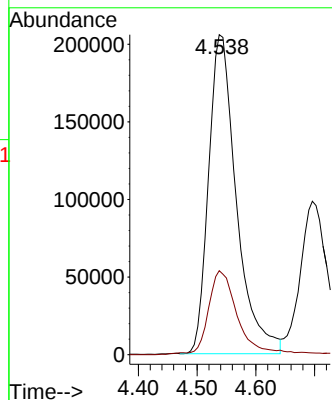
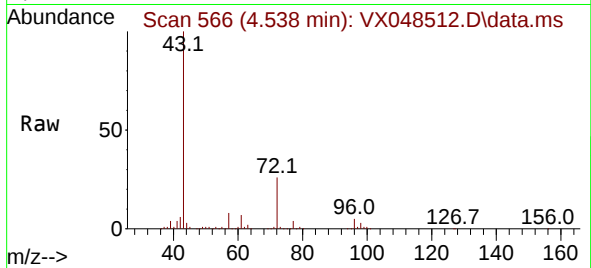




#25
2-Butanone
Concen: 787.707 ug/l
RT: 4.538 min Scan# 566
Delta R.T. -0.000 min
Lab File: VX048512.D
Acq: 06 Nov 2025 11:20

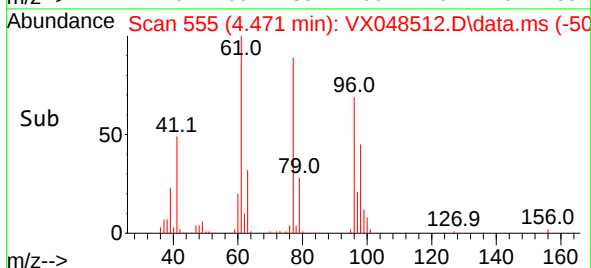
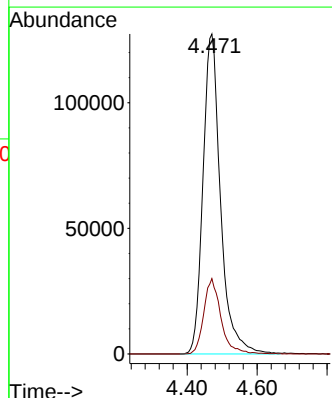
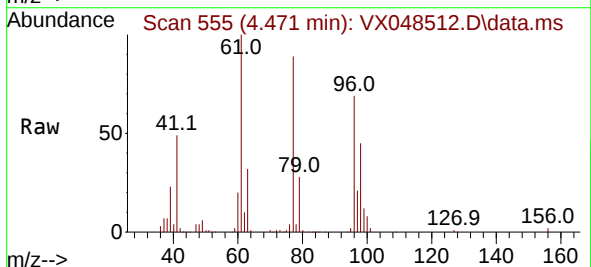
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

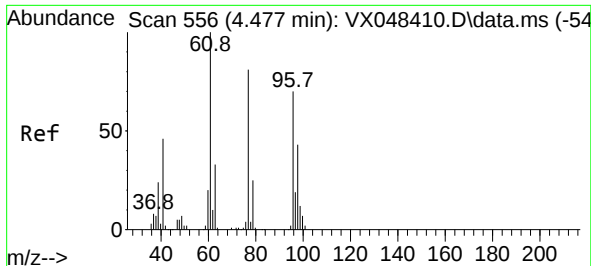
Tgt Ion: 43 Resp: 676830
Ion Ratio Lower Upper
43 100
72 25.7 19.9 29.9



#26
2,2-Dichloropropane
Concen: 136.435 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX048512.D
Acq: 06 Nov 2025 11:20

Tgt Ion: 77 Resp: 443853
Ion Ratio Lower Upper
77 100
97 23.0 11.1 33.3



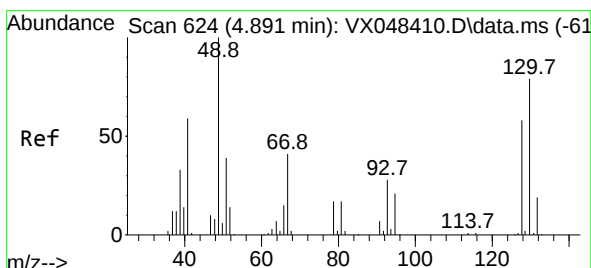
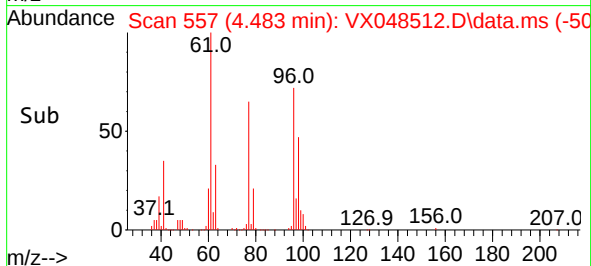
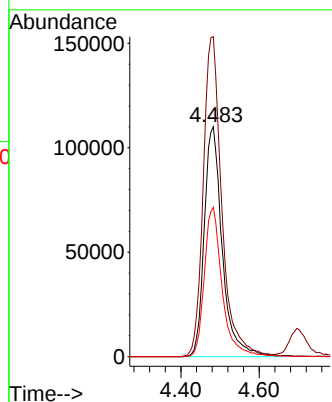
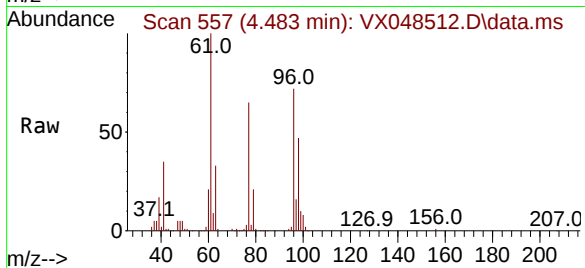


#27
 cis-1,2-Dichloroethene
 Concen: 144.022 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX048512.D
 Acq: 06 Nov 2025 11:20

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

Tgt Ion: 96 Resp: 350667

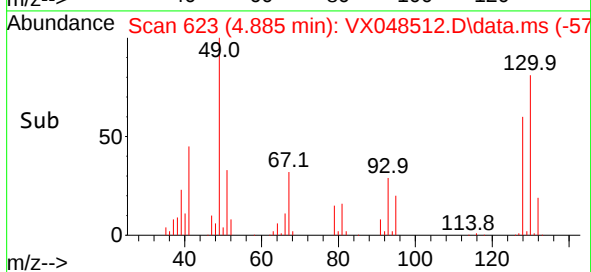
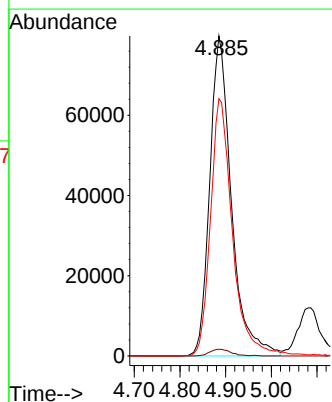
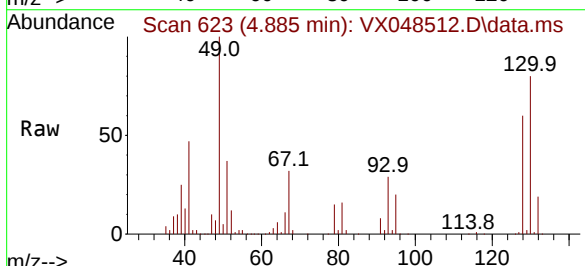
Ion	Ratio	Lower	Upper
96	100		
61	143.5	0.0	294.2
98	64.5	0.0	128.4

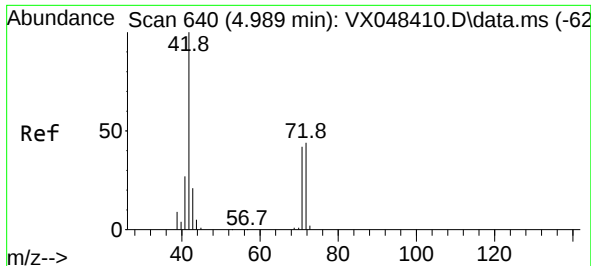


#28
 Bromochloromethane
 Concen: 153.589 ug/l
 RT: 4.885 min Scan# 623
 Delta R.T. -0.006 min
 Lab File: VX048512.D
 Acq: 06 Nov 2025 11:20

Tgt Ion: 49 Resp: 262997

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.4
130	81.1	59.3	88.9

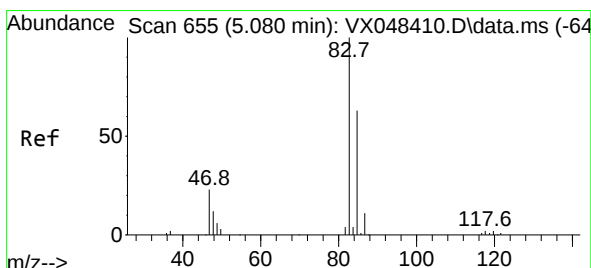
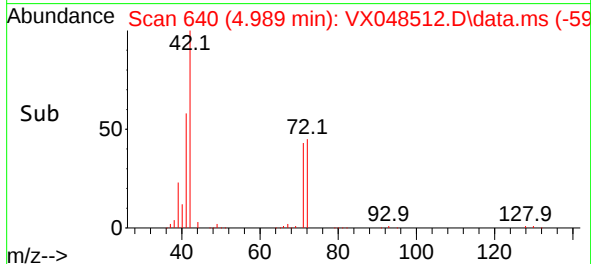
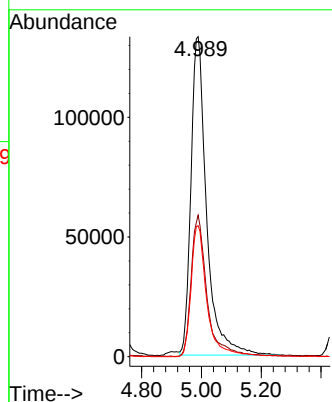
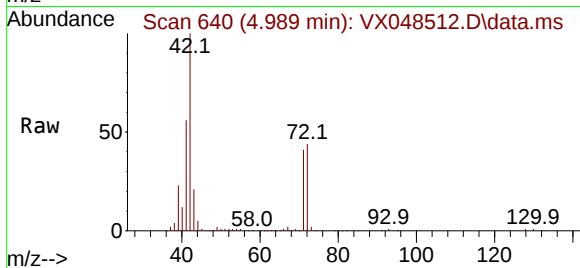




#29
Tetrahydrofuran
Concen: 790.189 ug/l
RT: 4.989 min Scan# 640
Delta R.T. -0.000 min
Lab File: VX048512.D
Acq: 06 Nov 2025 11:20

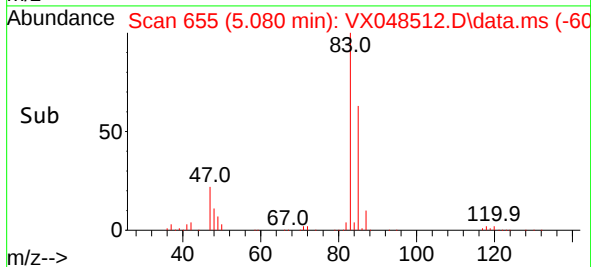
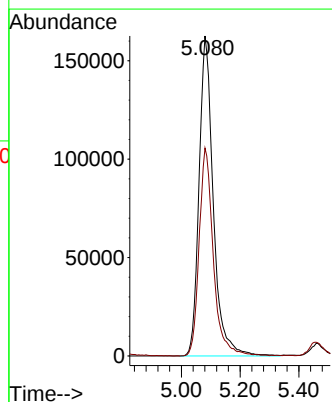
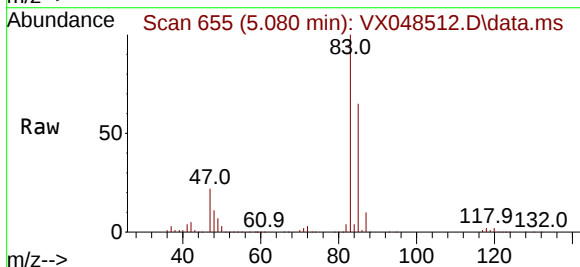
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

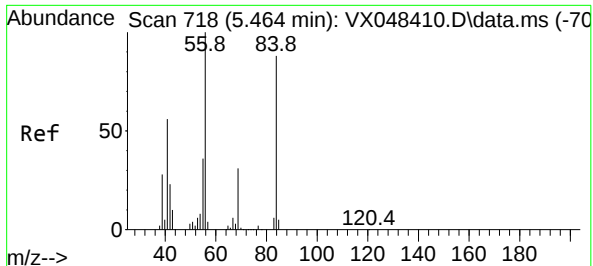
Tgt Ion: 42 Resp: 483525
Ion Ratio Lower Upper
42 100
72 44.9 35.3 52.9
71 41.8 32.2 48.4



#30
Chloroform
Concen: 140.984 ug/l
RT: 5.080 min Scan# 655
Delta R.T. -0.000 min
Lab File: VX048512.D
Acq: 06 Nov 2025 11:20

Tgt Ion: 83 Resp: 547968
Ion Ratio Lower Upper
83 100
85 64.9 50.1 75.1

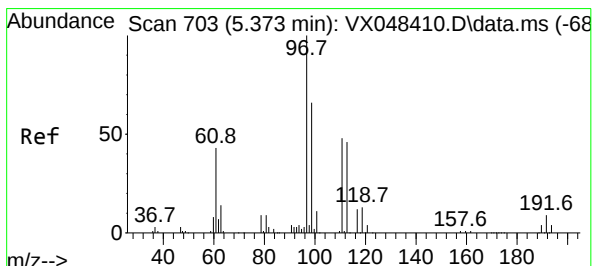
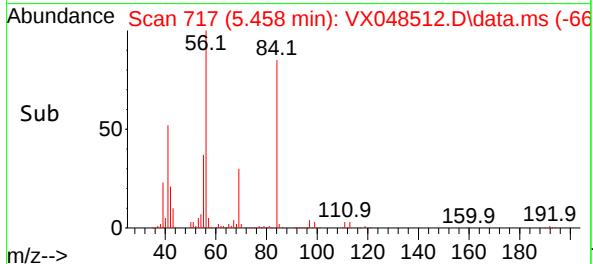
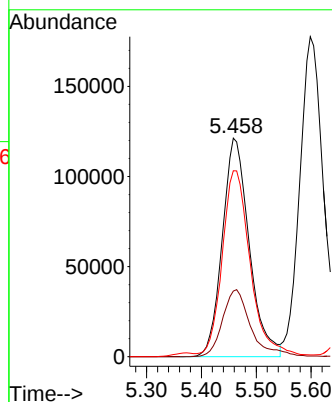
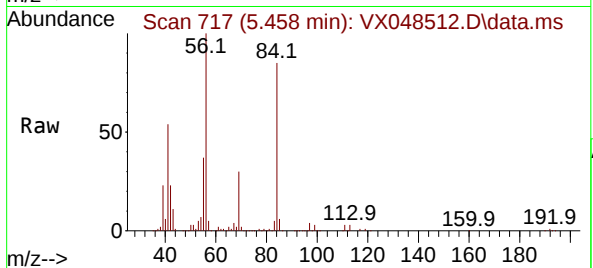




#31
Cyclohexane
Concen: 126.265 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX048512.D
Acq: 06 Nov 2025 11:20

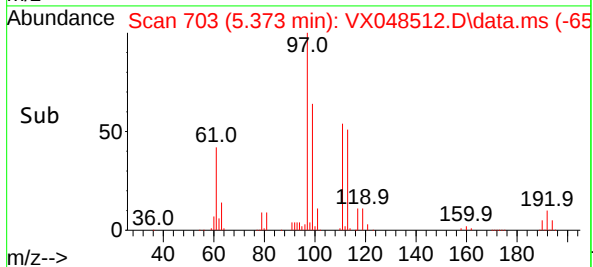
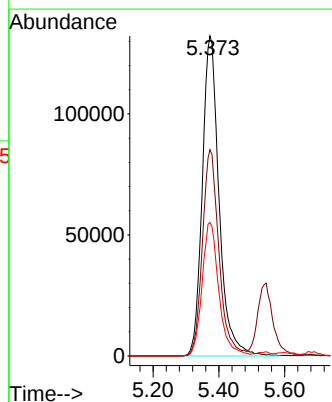
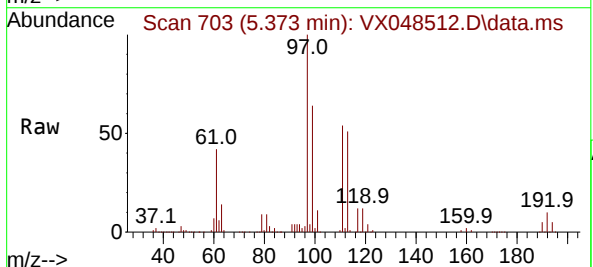
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

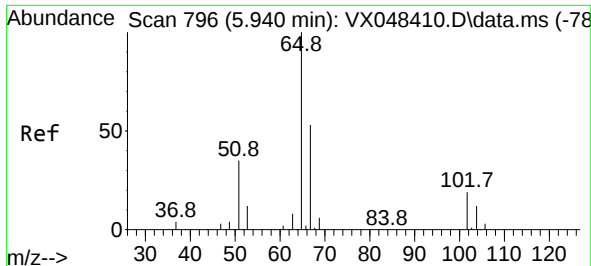
Tgt Ion: 56 Resp: 414109
Ion Ratio Lower Upper
56 100
69 30.1 23.0 34.6
84 83.7 64.6 97.0



#32
1,1,1-Trichloroethane
Concen: 136.613 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048512.D
Acq: 06 Nov 2025 11:20

Tgt Ion: 97 Resp: 468753
Ion Ratio Lower Upper
97 100
99 63.6 51.7 77.5
61 41.8 34.8 52.2





#33

1,2-Dichloroethane-d4

Concen: 144.781 ug/l

RT: 5.940 min Scan# 796

Delta R.T. -0.000 min

Lab File: VX048512.D

Acq: 06 Nov 2025 11:20

Instrument :

MSVOA_X

ClientSampleId :

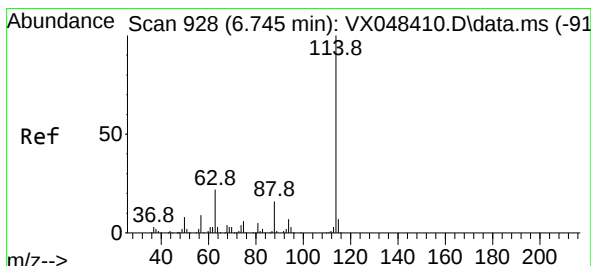
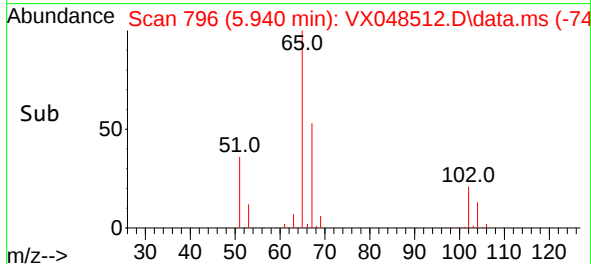
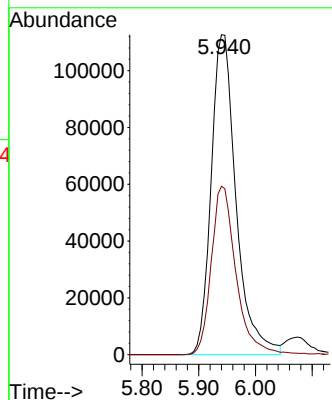
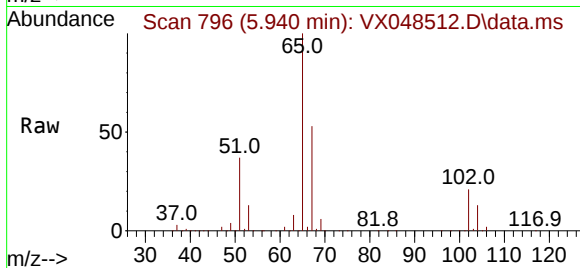
VSTDICC150

Tgt Ion: 65 Resp: 343587

Ion Ratio Lower Upper

65 100

67 52.5 0.0 105.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.745 min Scan# 928

Delta R.T. -0.000 min

Lab File: VX048512.D

Acq: 06 Nov 2025 11:20

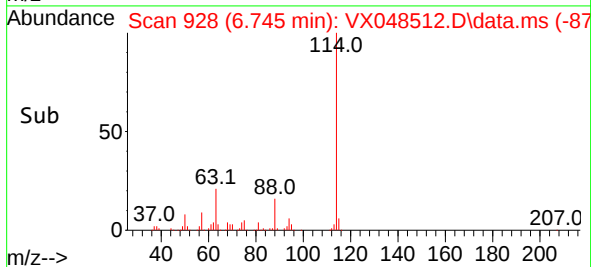
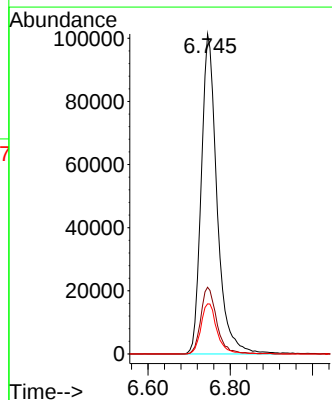
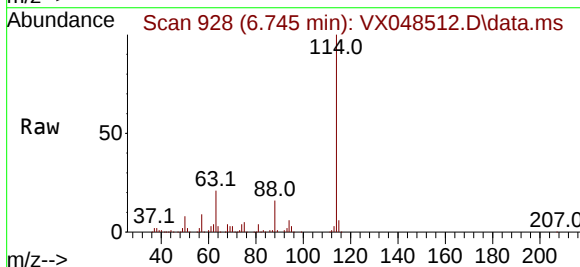
Tgt Ion: 114 Resp: 269811

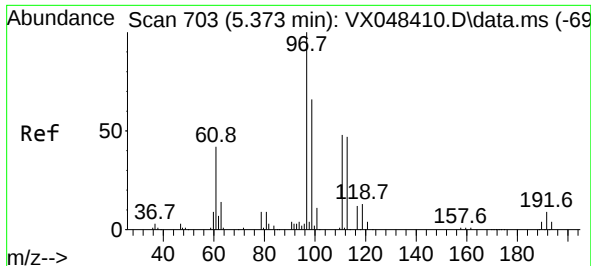
Ion Ratio Lower Upper

114 100

63 20.9 0.0 43.2

88 15.6 0.0 33.6

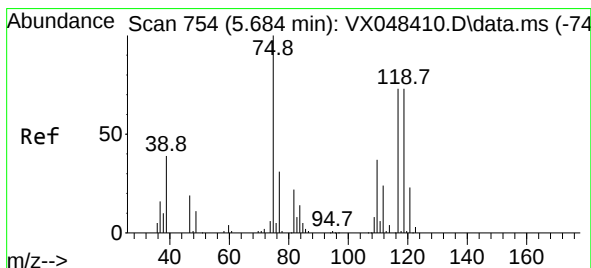
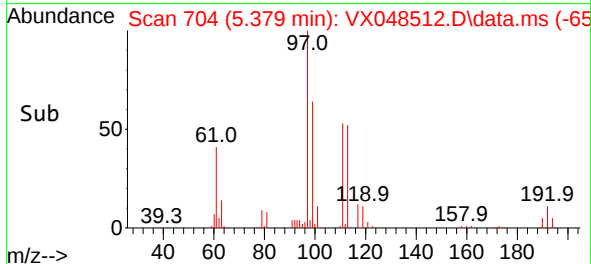
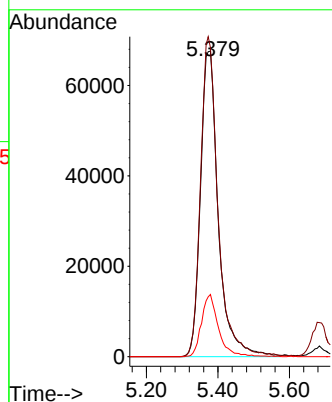
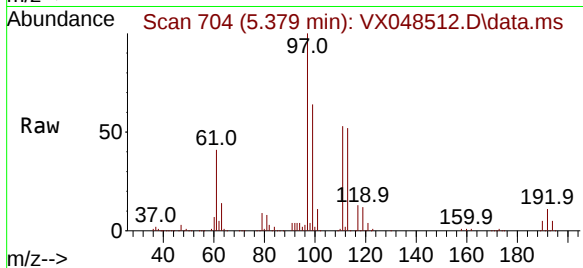




#35
Dibromofluoromethane
Concen: 152.440 ug/l
RT: 5.379 min Scan# 703
Delta R.T. 0.006 min
Lab File: VX048512.D
Acq: 06 Nov 2025 11:20

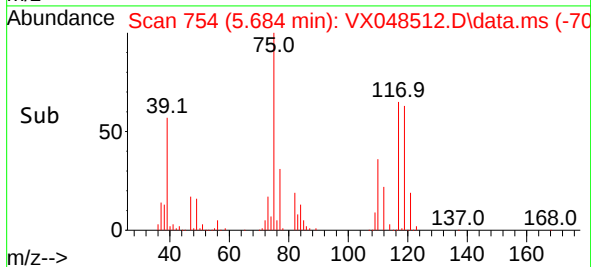
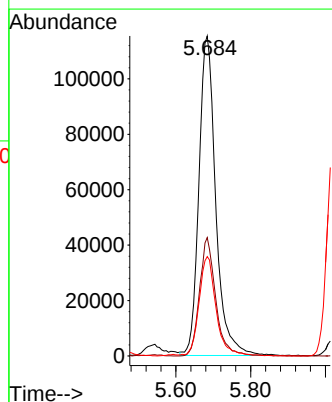
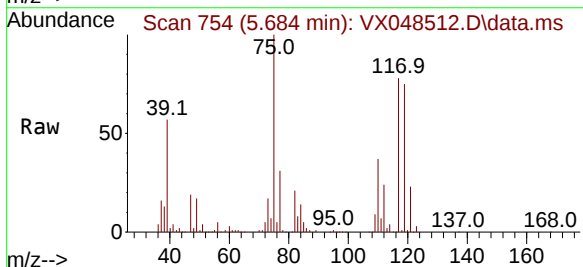
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

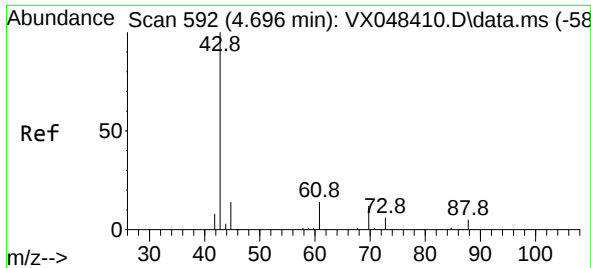
Tgt Ion:113 Resp: 234498
Ion Ratio Lower Upper
113 100
111 101.9 82.2 123.4
192 19.4 15.1 22.7



#36
1,1-Dichloropropene
Concen: 139.445 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX048512.D
Acq: 06 Nov 2025 11:20

Tgt Ion: 75 Resp: 360225
Ion Ratio Lower Upper
75 100
110 35.8 17.7 53.1
77 31.3 24.3 36.5

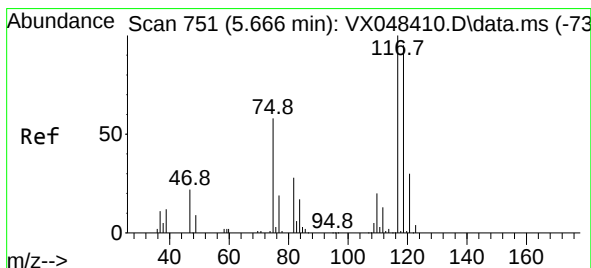
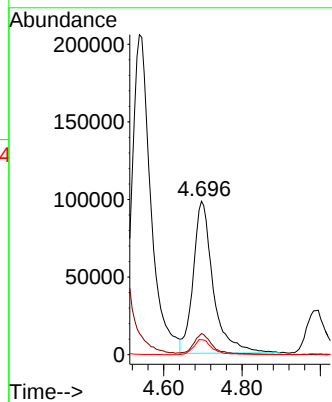
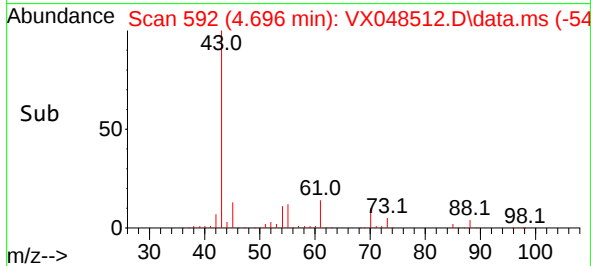
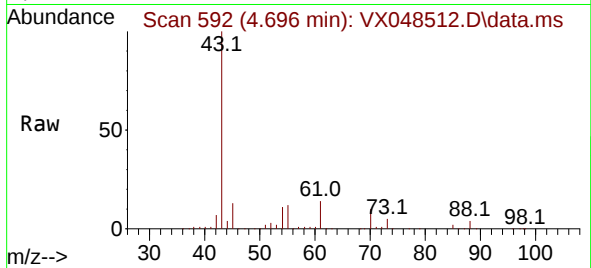




#37
Ethyl Acetate
Concen: 157.628 ug/l
RT: 4.696 min Scan# 592
Delta R.T. -0.000 min
Lab File: VX048512.D
Acq: 06 Nov 2025 11:20

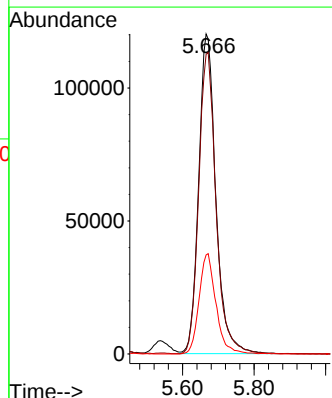
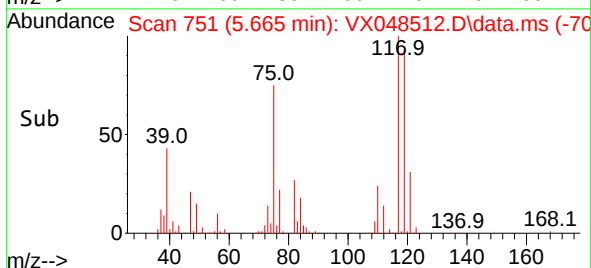
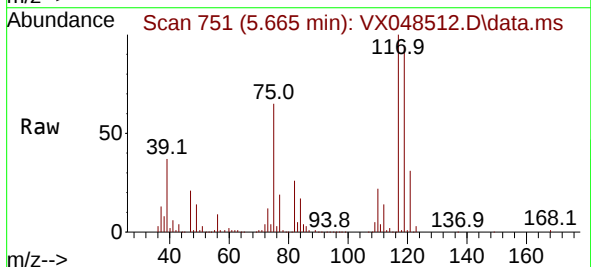
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

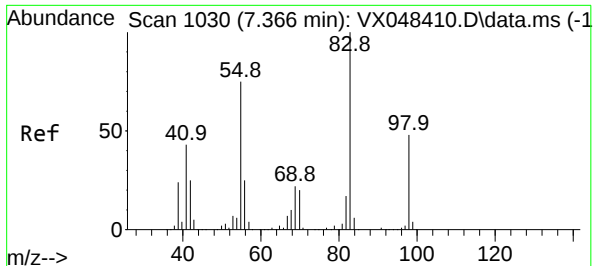
Tgt Ion: 43 Resp: 346921
Ion Ratio Lower Upper
43 100
61 11.4 10.6 15.8
70 9.1 7.8 11.6



#38
Carbon Tetrachloride
Concen: 134.087 ug/l
RT: 5.665 min Scan# 751
Delta R.T. -0.000 min
Lab File: VX048512.D
Acq: 06 Nov 2025 11:20

Tgt Ion: 117 Resp: 399935
Ion Ratio Lower Upper
117 100
119 93.7 77.2 115.8
121 31.0 24.8 37.2





#39

Methylcyclohexane

Concen: 121.418 ug/l

RT: 7.366 min Scan# 1030

Delta R.T. -0.000 min

Lab File: VX048512.D

Acq: 06 Nov 2025 11:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

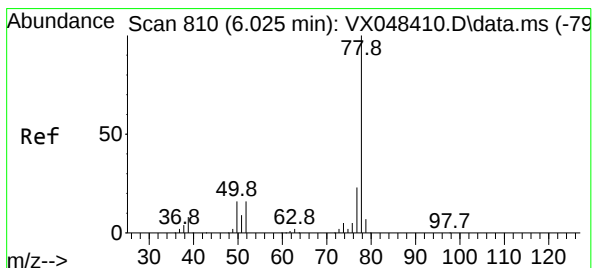
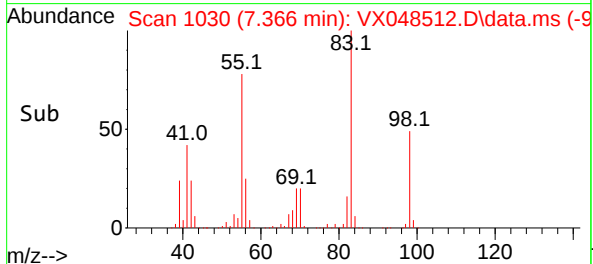
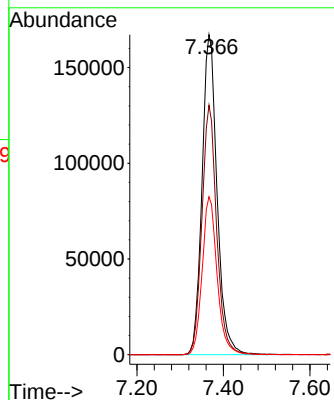
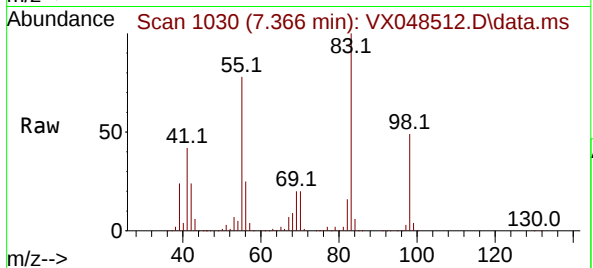
Tgt Ion: 83 Resp: 403351

Ion Ratio Lower Upper

83 100

55 78.0 66.2 99.2

98 49.4 38.9 58.3



#40

Benzene

Concen: 141.651 ug/l

RT: 6.025 min Scan# 810

Delta R.T. -0.000 min

Lab File: VX048512.D

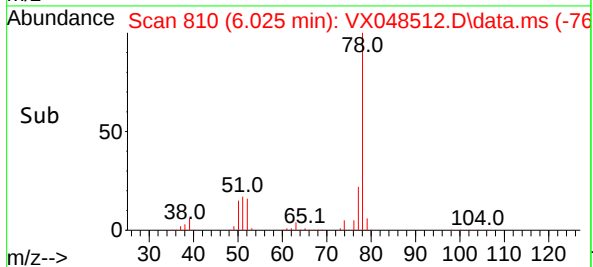
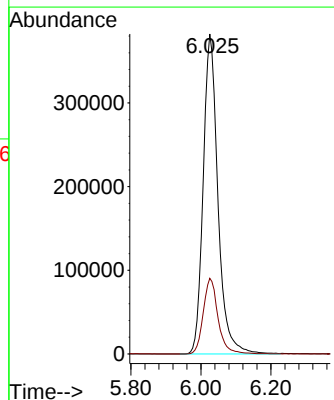
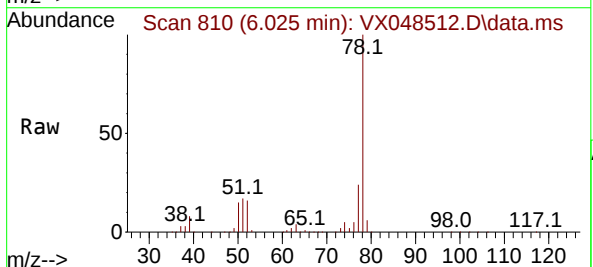
Acq: 06 Nov 2025 11:20

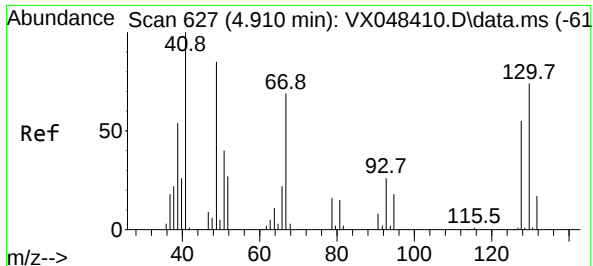
Tgt Ion: 78 Resp: 1117889

Ion Ratio Lower Upper

78 100

77 23.7 19.3 28.9



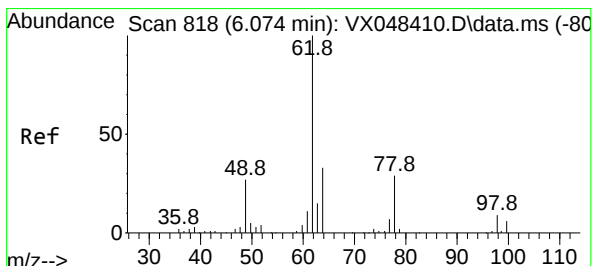
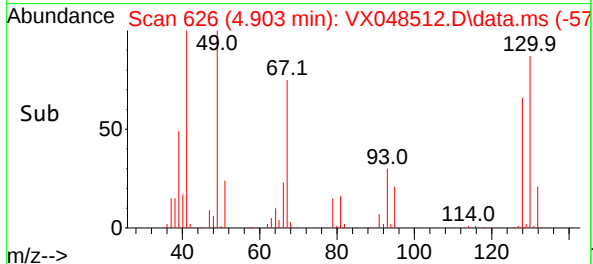
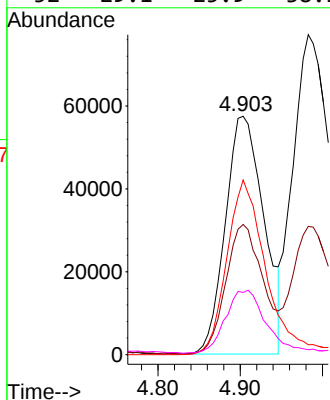
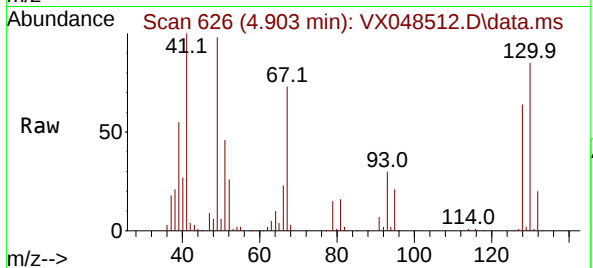


#41
Methacrylonitrile
Concen: 168.683 ug/l
RT: 4.903 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX048512.D
Acq: 06 Nov 2025 11:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 41 Resp: 187000

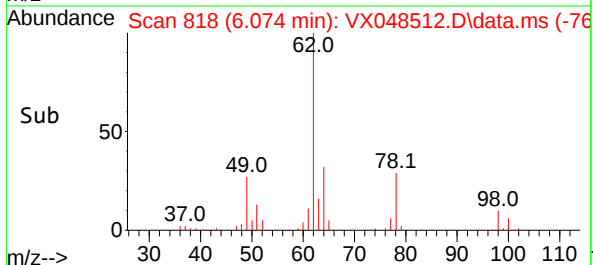
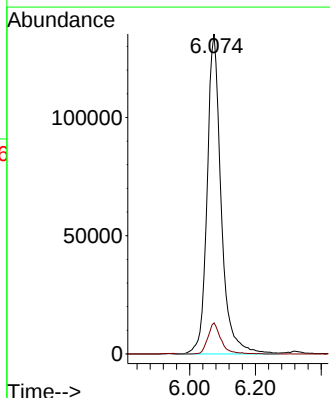
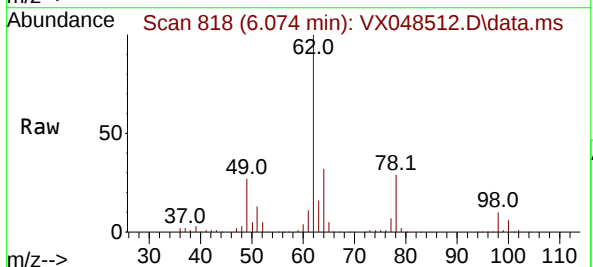
Ion	Ratio	Lower	Upper
41	100		
39	52.7	44.0	66.0
67	77.3	58.7	88.1
52	29.1	25.9	38.9

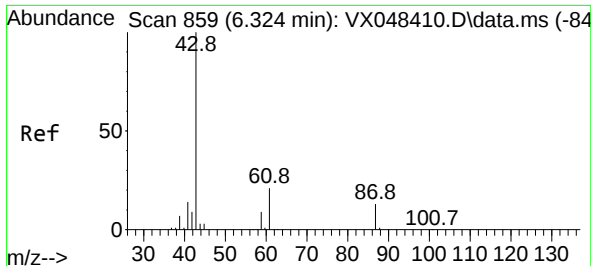


#42
1,2-Dichloroethane
Concen: 144.670 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.000 min
Lab File: VX048512.D
Acq: 06 Nov 2025 11:20

Tgt Ion: 62 Resp: 402144

Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	17.2

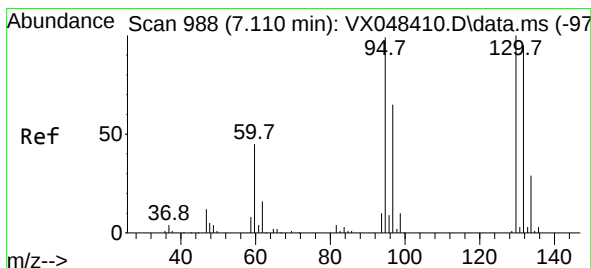
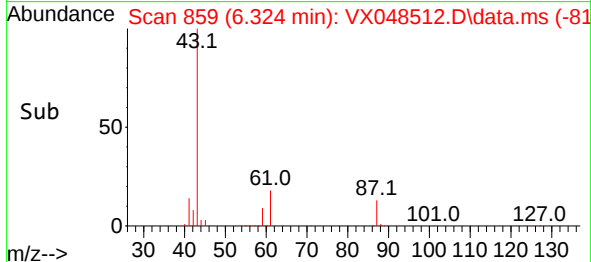
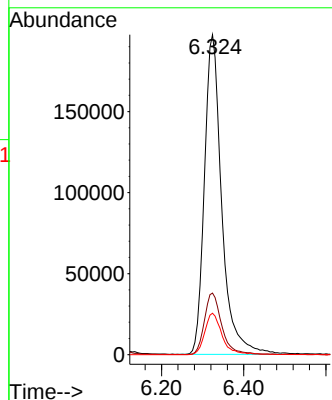
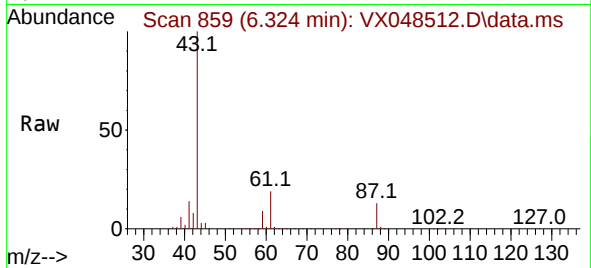




#43
Isopropyl Acetate
Concen: 158.967 ug/l
RT: 6.324 min Scan# 859
Delta R.T. -0.000 min
Lab File: VX048512.D
Acq: 06 Nov 2025 11:20

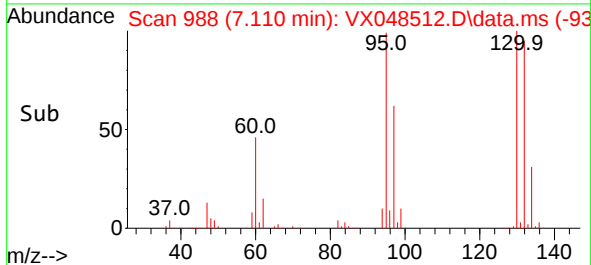
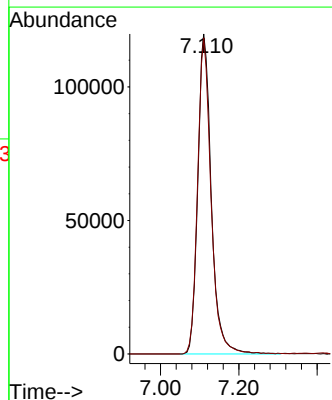
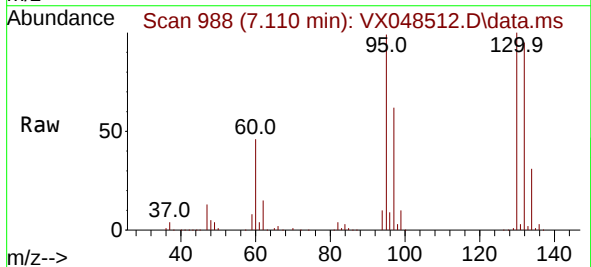
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

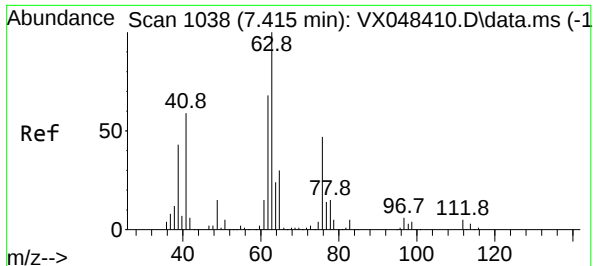
Tgt Ion: 43 Resp: 577632
Ion Ratio Lower Upper
43 100
61 19.2 14.9 22.3
87 12.9 9.4 14.2



#44
Trichloroethene
Concen: 139.383 ug/l
RT: 7.110 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX048512.D
Acq: 06 Nov 2025 11:20

Tgt Ion:130 Resp: 288196
Ion Ratio Lower Upper
130 100
95 98.8 0.0 200.6

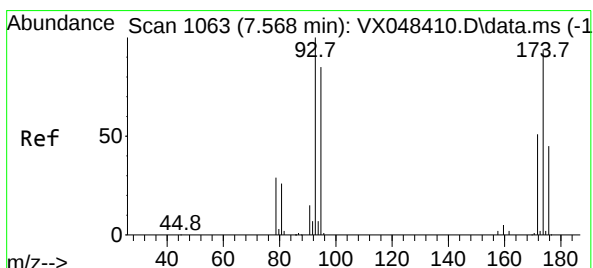
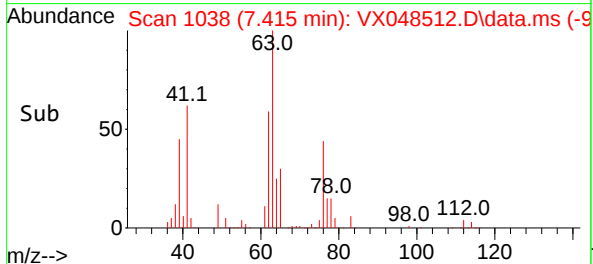
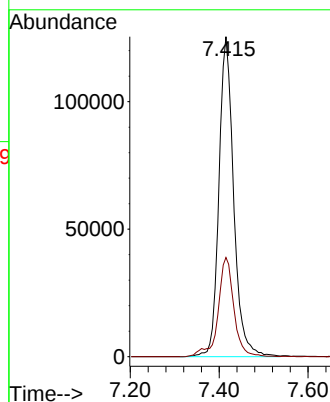
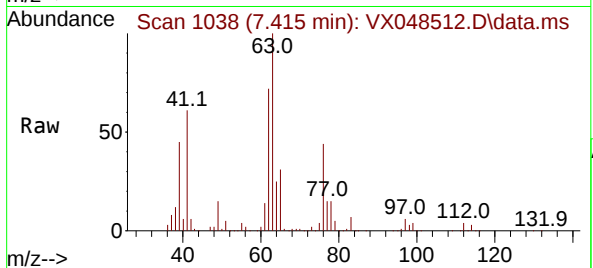




#45
1,2-Dichloropropane
Concen: 146.222 ug/l
RT: 7.415 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VX048512.D
Acq: 06 Nov 2025 11:20

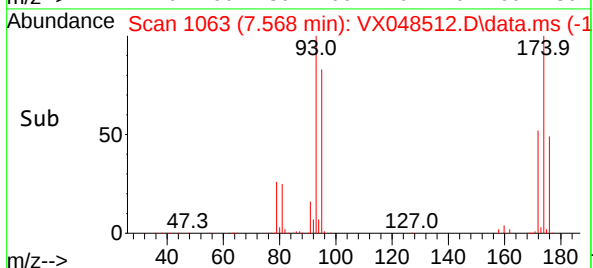
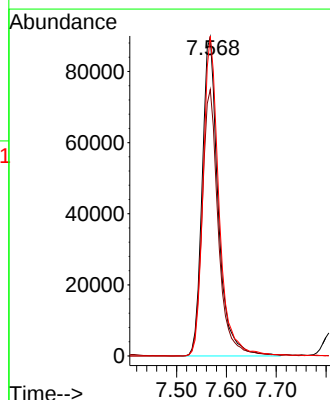
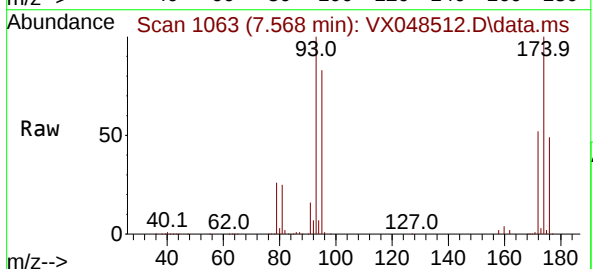
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

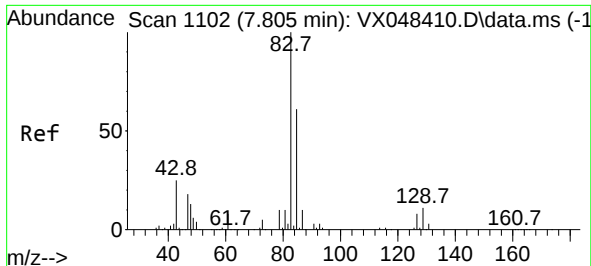
Tgt Ion: 63 Resp: 288195
Ion Ratio Lower Upper
63 100
65 31.0 24.1 36.1



#46
Dibromomethane
Concen: 144.669 ug/l
RT: 7.568 min Scan# 1063
Delta R.T. -0.000 min
Lab File: VX048512.D
Acq: 06 Nov 2025 11:20

Tgt Ion: 93 Resp: 199607
Ion Ratio Lower Upper
93 100
95 84.4 65.9 98.9
174 99.7 71.7 107.5

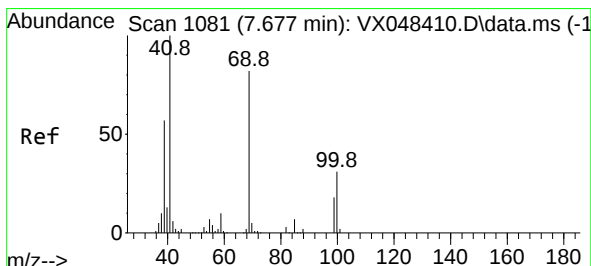
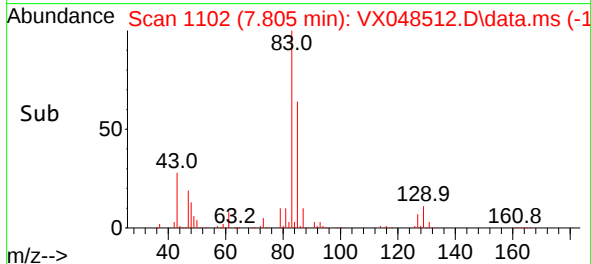
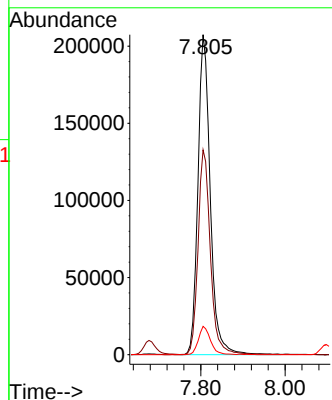
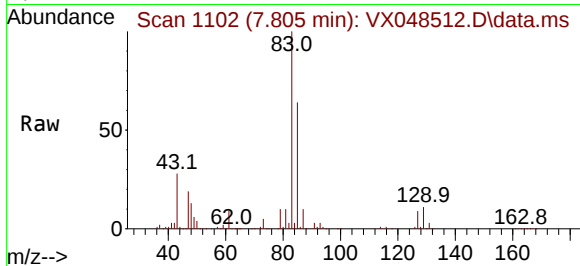




#47
Bromodichloromethane
Concen: 144.041 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX048512.D
Acq: 06 Nov 2025 11:20

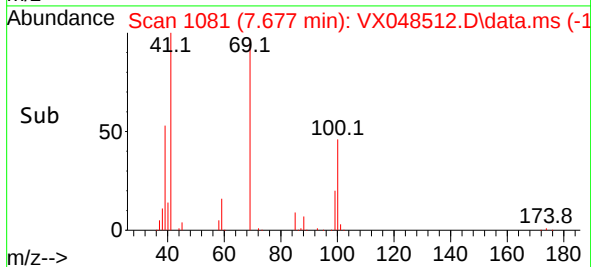
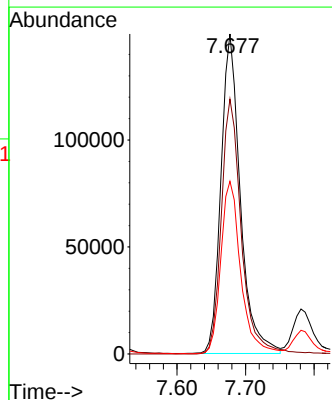
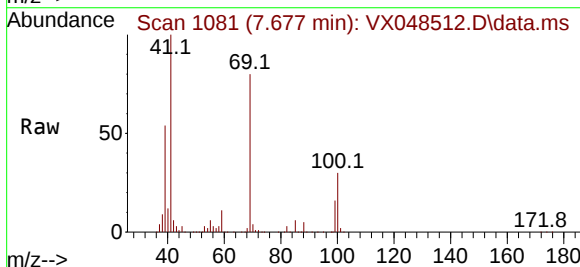
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

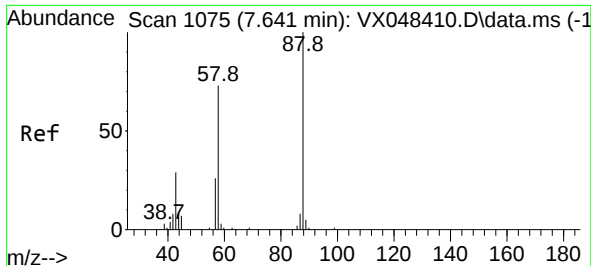
Tgt Ion: 83 Resp: 422264
Ion Ratio Lower Upper
83 100
85 63.9 52.2 78.4
127 8.9 7.3 10.9



#48
Methyl methacrylate
Concen: 165.729 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX048512.D
Acq: 06 Nov 2025 11:20

Tgt Ion: 41 Resp: 293672
Ion Ratio Lower Upper
41 100
69 82.4 63.4 95.0
39 55.0 47.1 70.7





#49

1,4-Dioxane

Concen: 3373.480 ug/l

RT: 7.647 min Scan# 1075

Delta R.T. 0.006 min

Lab File: VX048512.D

Acq: 06 Nov 2025 11:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

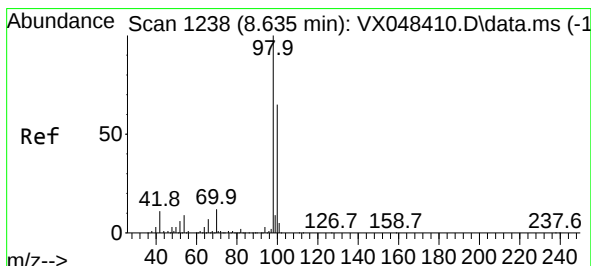
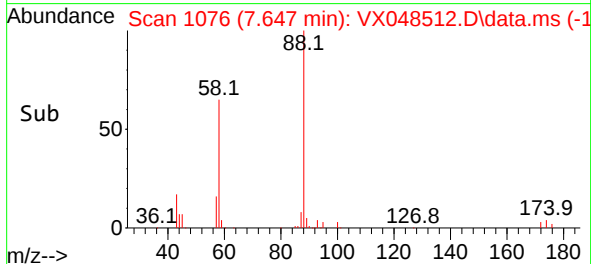
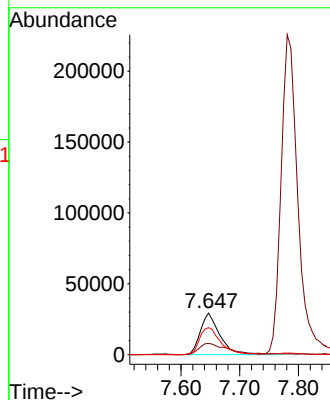
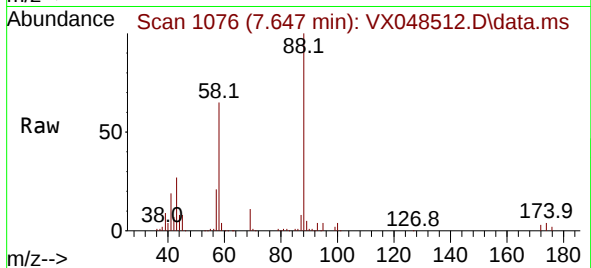
Tgt Ion: 88 Resp: 67945

Ion Ratio Lower Upper

88 100

43 38.0 35.0 52.4

58 71.8 61.9 92.9



#50

Toluene-d8

Concen: 144.657 ug/l

RT: 8.634 min Scan# 1238

Delta R.T. -0.000 min

Lab File: VX048512.D

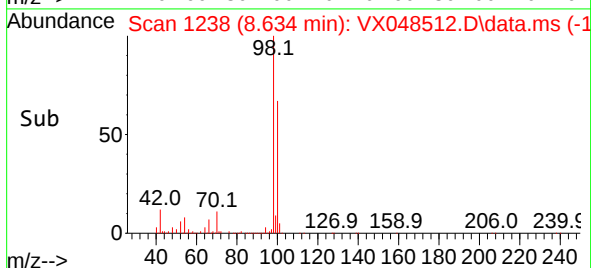
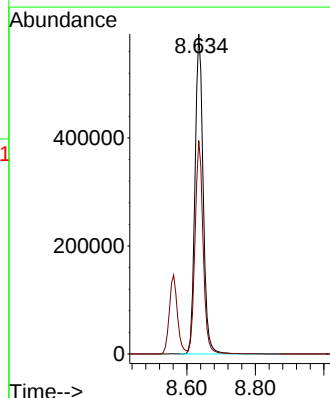
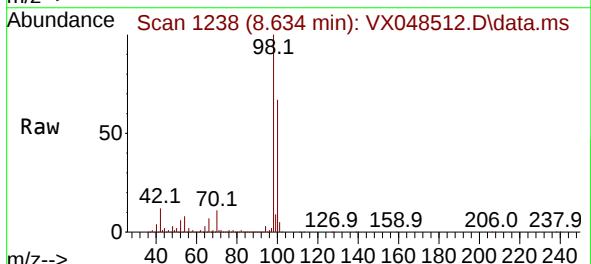
Acq: 06 Nov 2025 11:20

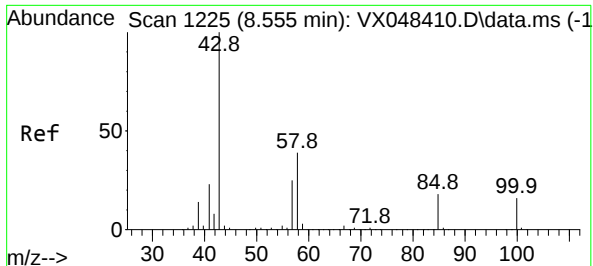
Tgt Ion: 98 Resp: 982278

Ion Ratio Lower Upper

98 100

100 66.0 53.0 79.4

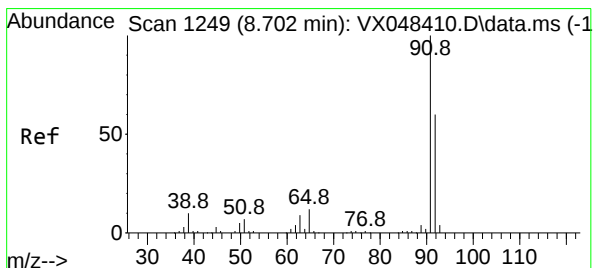
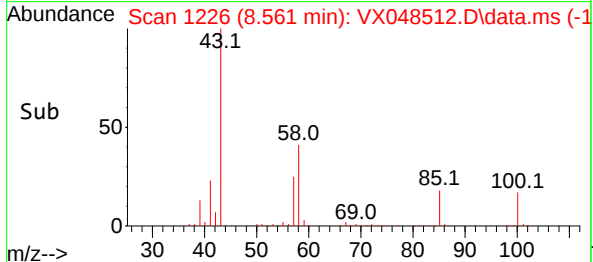
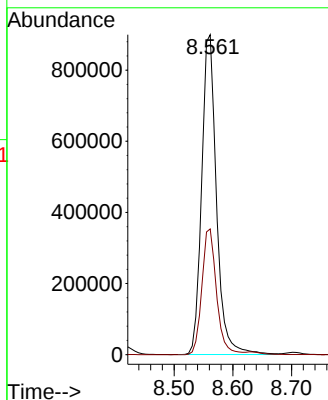
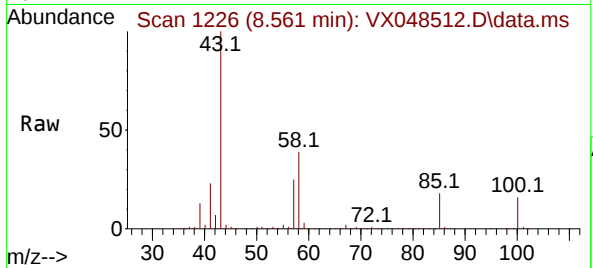




#51
4-Methyl-2-Pentanone
Concen: 781.873 ug/l
RT: 8.561 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VX048512.D
Acq: 06 Nov 2025 11:20

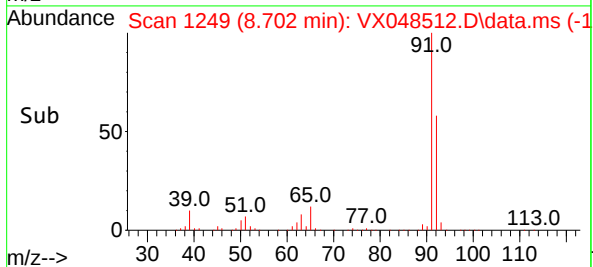
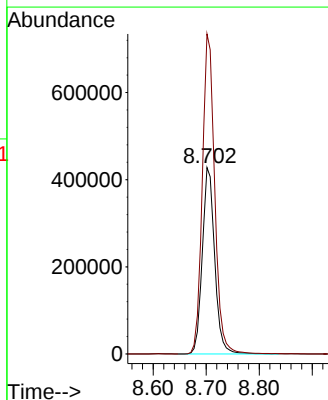
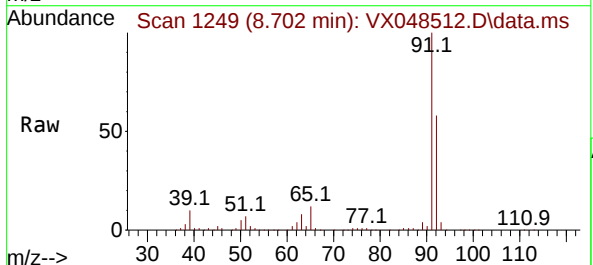
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

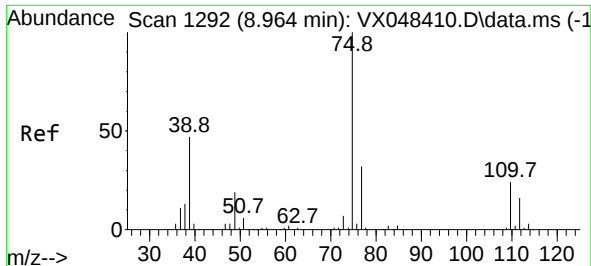
Tgt Ion: 43 Resp: 1581140
Ion Ratio Lower Upper
43 100
58 38.7 29.5 44.3



#52
Toluene
Concen: 140.588 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048512.D
Acq: 06 Nov 2025 11:20

Tgt Ion: 92 Resp: 693279
Ion Ratio Lower Upper
92 100
91 172.1 136.1 204.1





#53

t-1,3-Dichloropropene

Concen: 146.160 ug/l

RT: 8.964 min Scan# 1192

Delta R.T. -0.000 min

Lab File: VX048512.D

Acq: 06 Nov 2025 11:20

Instrument :

MSVOA_X

ClientSampleId :

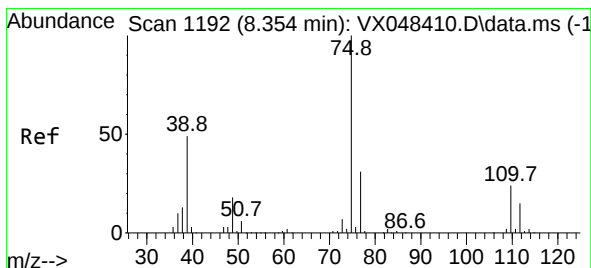
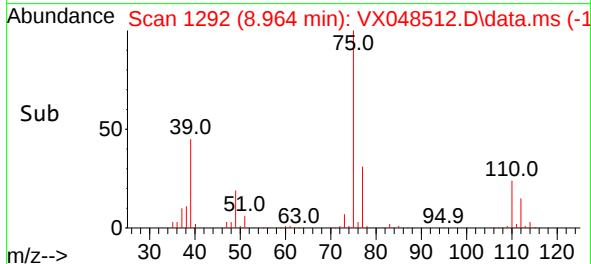
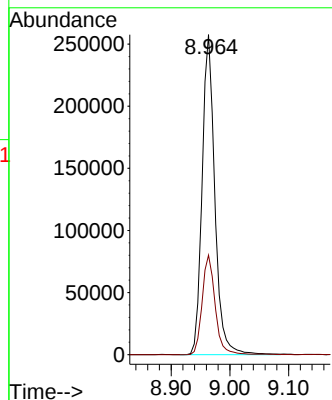
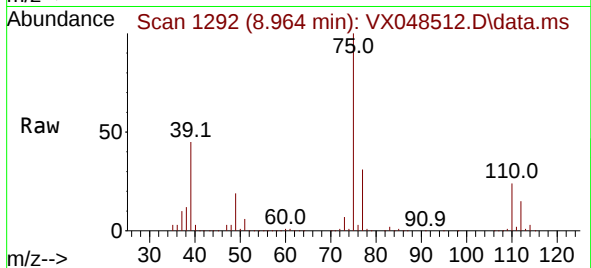
VSTDIC150

Tgt Ion: 75 Resp: 388370

Ion Ratio Lower Upper

75 100

77 31.1 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 138.756 ug/l

RT: 8.354 min Scan# 1192

Delta R.T. -0.000 min

Lab File: VX048512.D

Acq: 06 Nov 2025 11:20

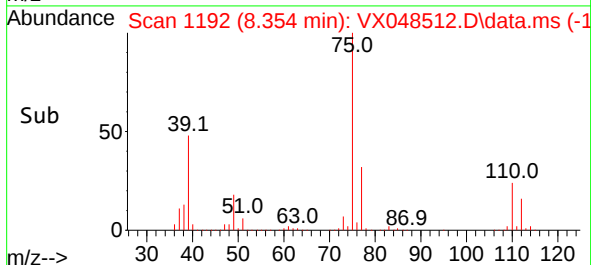
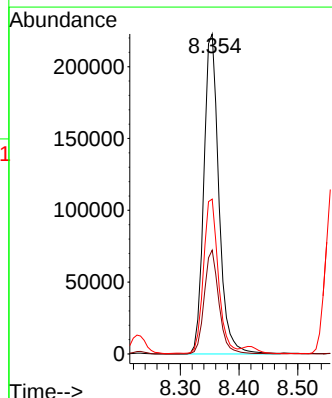
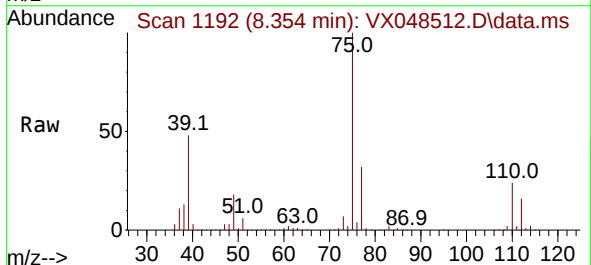
Tgt Ion: 75 Resp: 397237

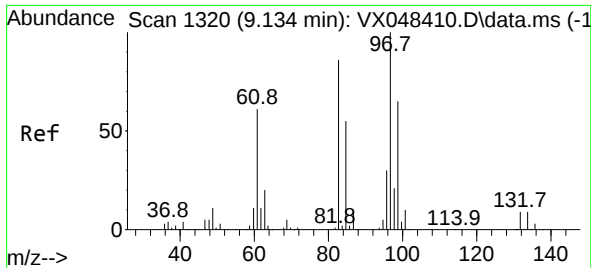
Ion Ratio Lower Upper

75 100

77 32.4 24.9 37.3

39 48.2 42.6 64.0



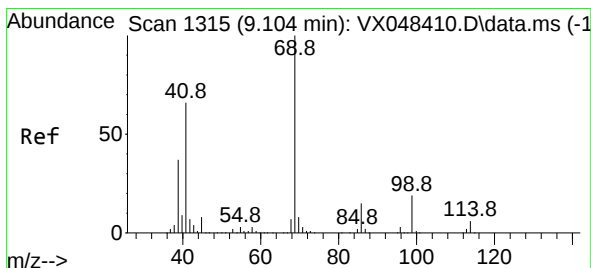
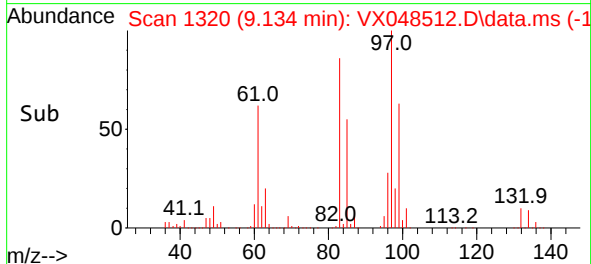
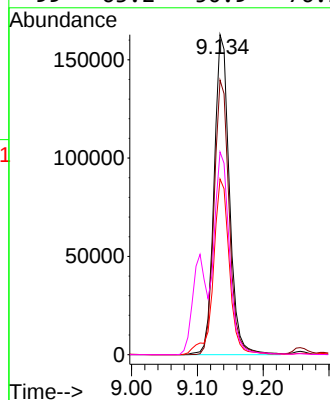
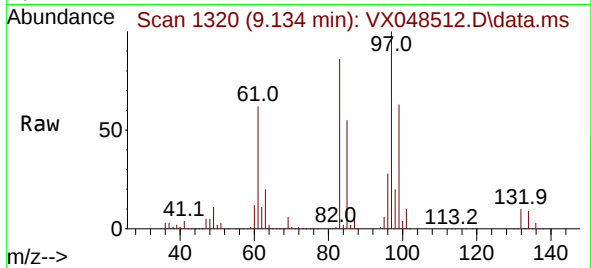


#55
1,1,2-Trichloroethane
Concen: 147.692 ug/l
RT: 9.134 min Scan# 1320
Delta R.T. -0.000 min
Lab File: VX048512.D
Acq: 06 Nov 2025 11:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 97 Resp: 263564

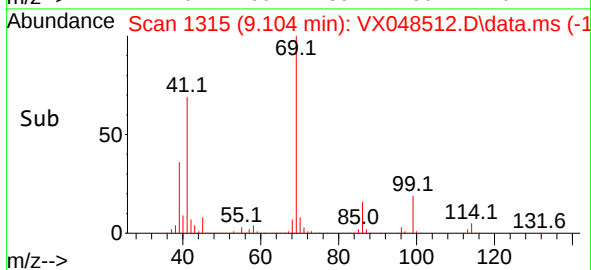
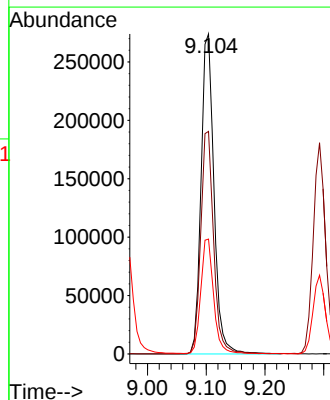
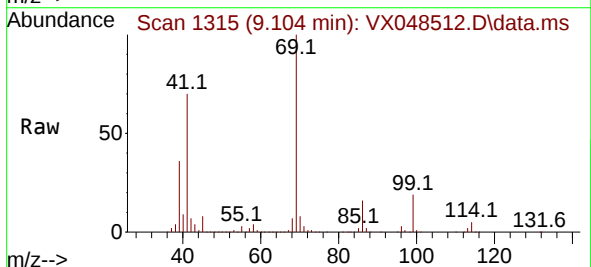
Ion	Ratio	Lower	Upper
97	100		
83	85.8	70.6	105.8
85	54.9	45.0	67.6
99	63.2	50.9	76.3

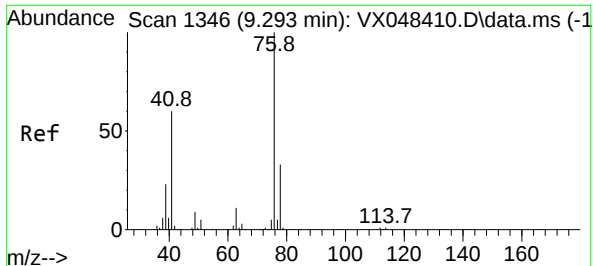


#56
Ethyl methacrylate
Concen: 160.326 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VX048512.D
Acq: 06 Nov 2025 11:20

Tgt Ion: 69 Resp: 418945

Ion	Ratio	Lower	Upper
69	100		
41	69.5	56.0	84.0
39	35.9	31.6	47.4





#57

1,3-Dichloropropane

Concen: 144.338 ug/l

RT: 9.293 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048512.D

Acq: 06 Nov 2025 11:20

Instrument :

MSVOA_X

ClientSampleId :

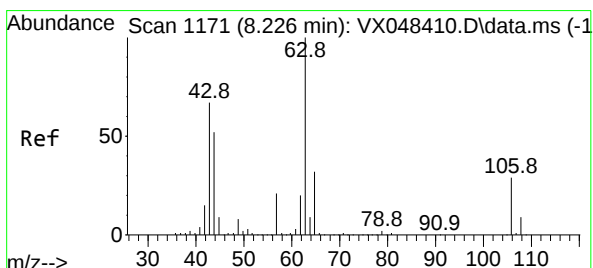
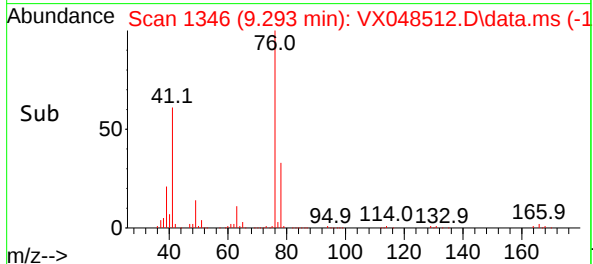
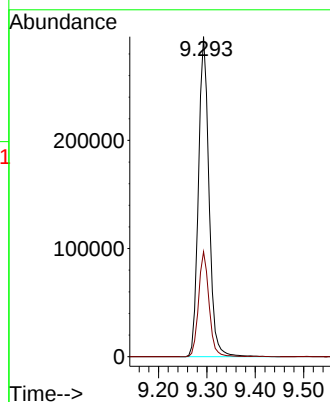
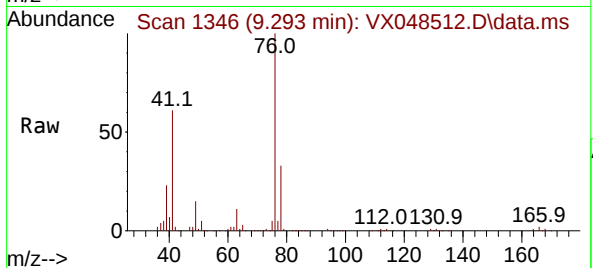
VSTDIC150

Tgt Ion: 76 Resp: 446619

Ion Ratio Lower Upper

76 100

78 32.5 25.4 38.0



#58

2-Chloroethyl Vinyl ether

Concen: 732.161 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. 0.000 min

Lab File: VX048512.D

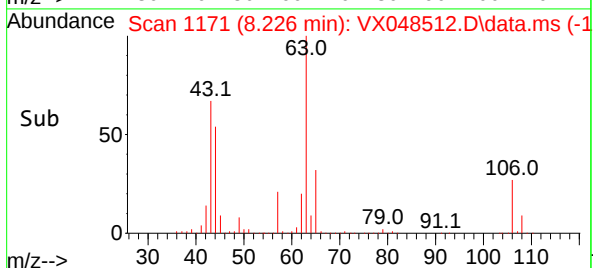
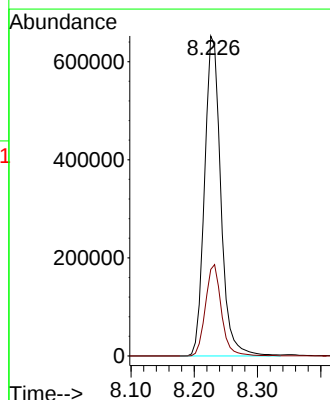
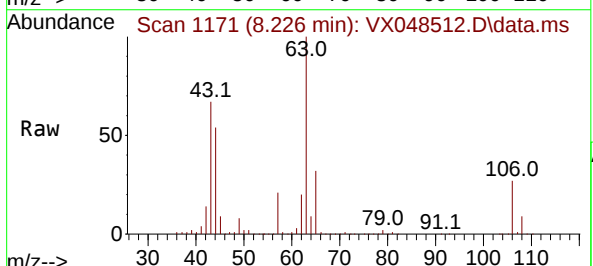
Acq: 06 Nov 2025 11:20

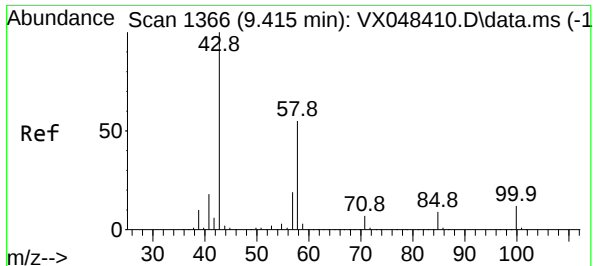
Tgt Ion: 63 Resp: 1168485

Ion Ratio Lower Upper

63 100

106 28.1 22.2 33.2

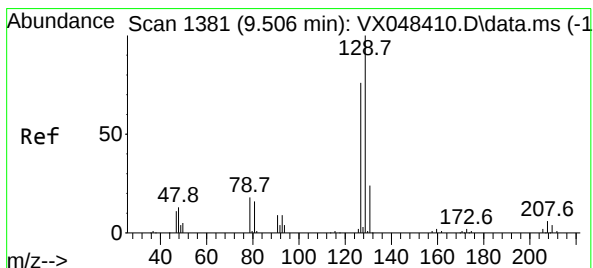
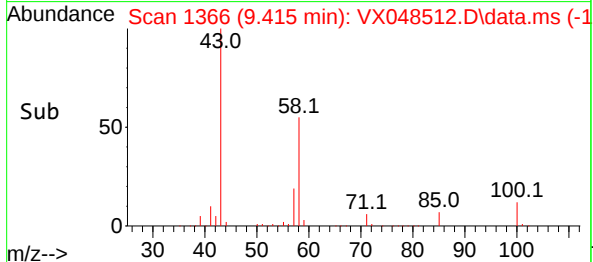
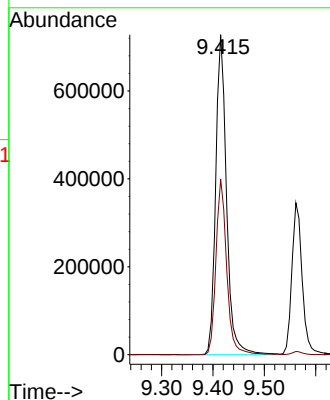
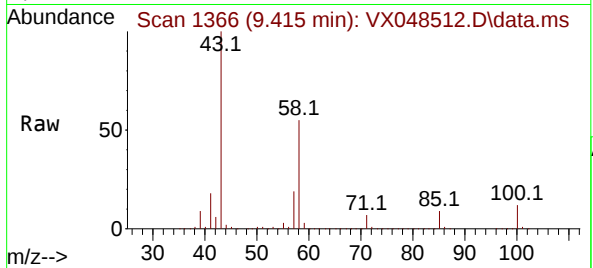




#59
2-Hexanone
Concen: 808.765 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX048512.D
Acq: 06 Nov 2025 11:20

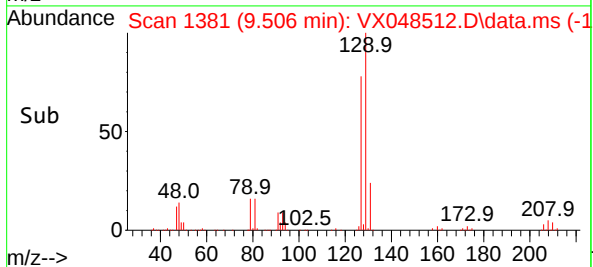
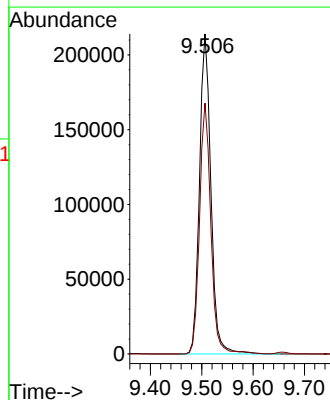
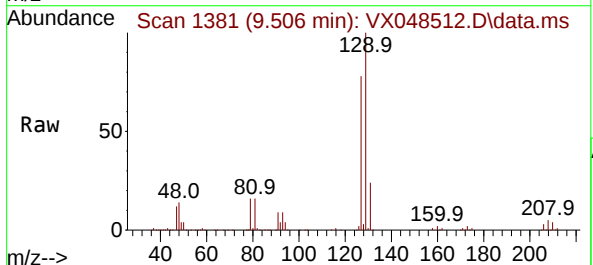
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

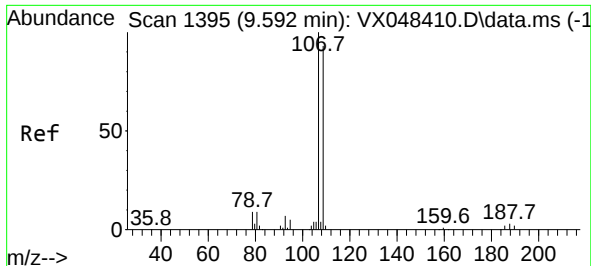
Tgt Ion: 43 Resp: 1064198
Ion Ratio Lower Upper
43 100
58 54.7 26.3 78.8



#60
Dibromochloromethane
Concen: 149.700 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX048512.D
Acq: 06 Nov 2025 11:20

Tgt Ion: 129 Resp: 330401
Ion Ratio Lower Upper
129 100
127 77.8 38.6 115.7

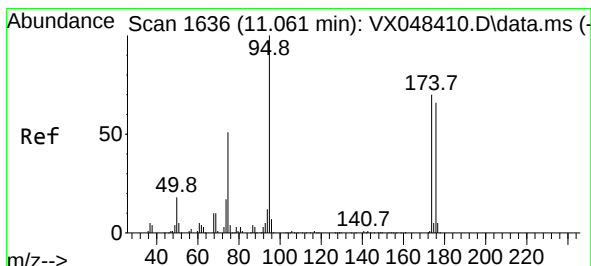
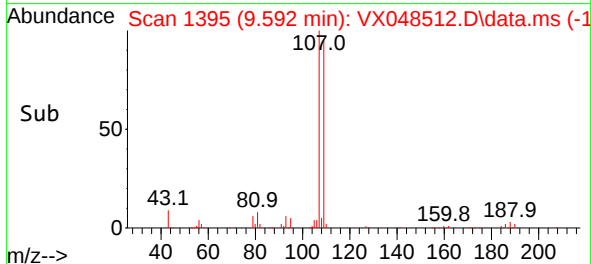
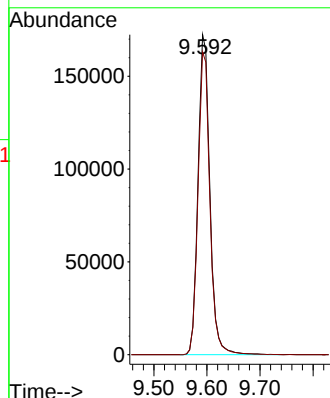
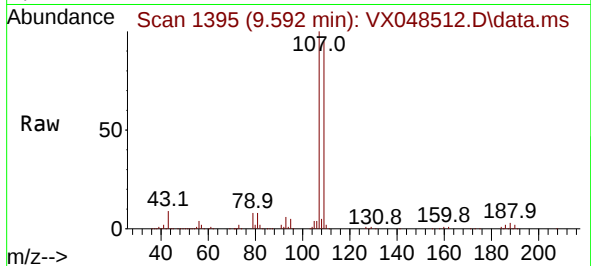




#61
1,2-Dibromoethane
Concen: 144.931 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048512.D
Acq: 06 Nov 2025 11:20

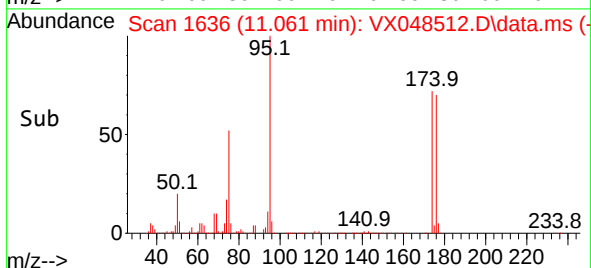
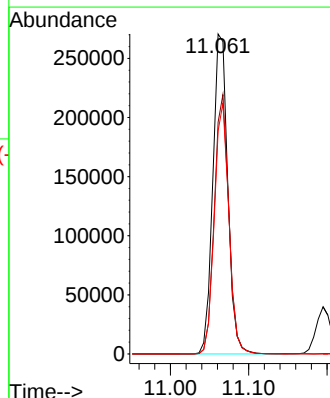
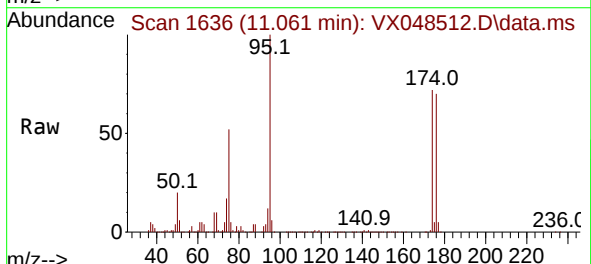
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

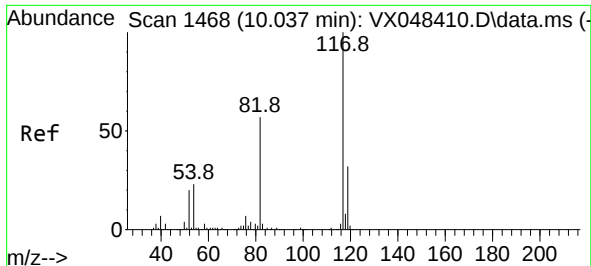
Tgt Ion:107 Resp: 267566
Ion Ratio Lower Upper
107 100
109 94.8 77.0 115.4



#62
4-Bromofluorobenzene
Concen: 140.576 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048512.D
Acq: 06 Nov 2025 11:20

Tgt Ion: 95 Resp: 357085
Ion Ratio Lower Upper
95 100
174 78.9 0.0 147.8
176 76.5 0.0 142.8

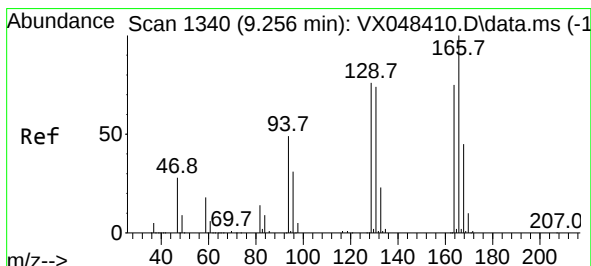
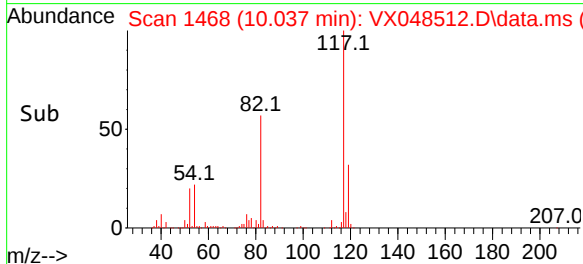
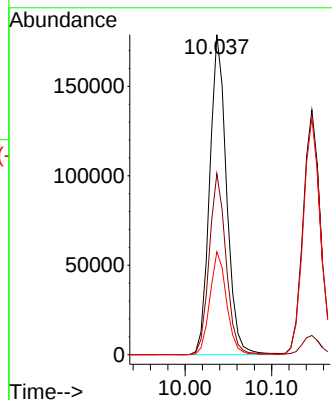
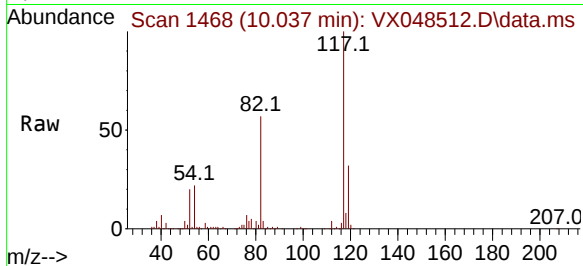




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048512.D
Acq: 06 Nov 2025 11:20

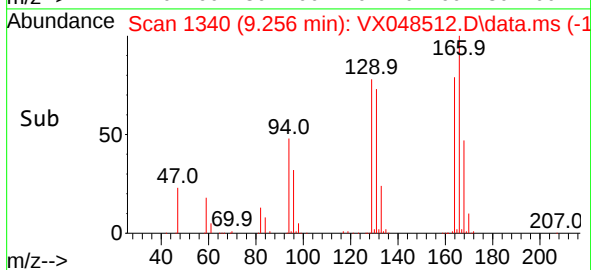
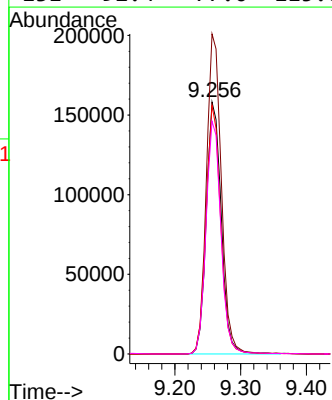
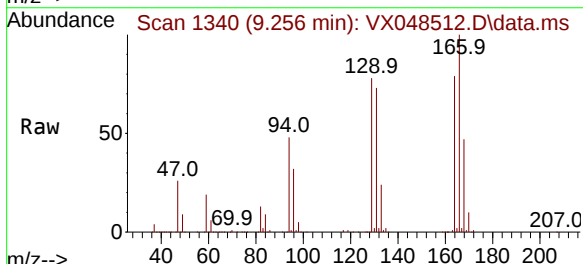
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

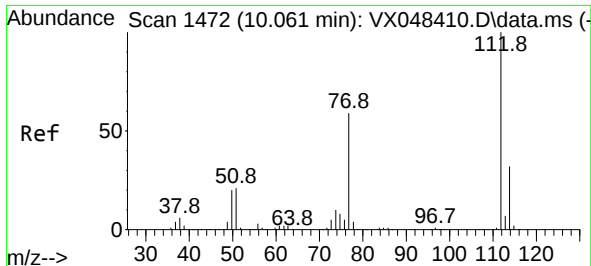
Tgt Ion:117 Resp: 242109
Ion Ratio Lower Upper
117 100
82 56.6 46.5 69.7
119 32.2 25.9 38.9



#64
Tetrachloroethene
Concen: 128.208 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048512.D
Acq: 06 Nov 2025 11:20

Tgt Ion:164 Resp: 249975
Ion Ratio Lower Upper
164 100
166 127.1 104.5 156.7
129 98.7 81.8 122.6
131 92.4 77.0 115.6

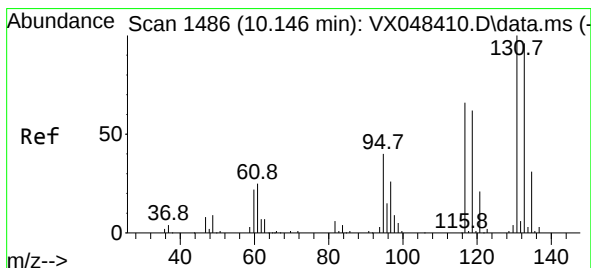
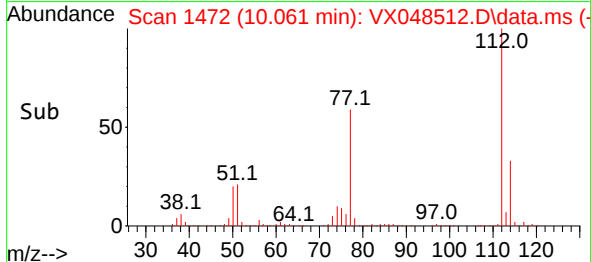
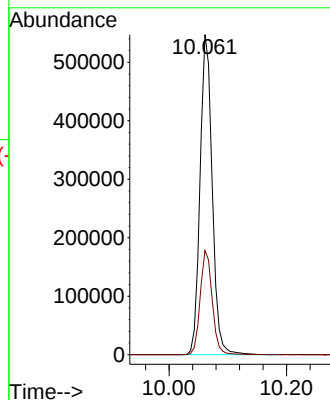
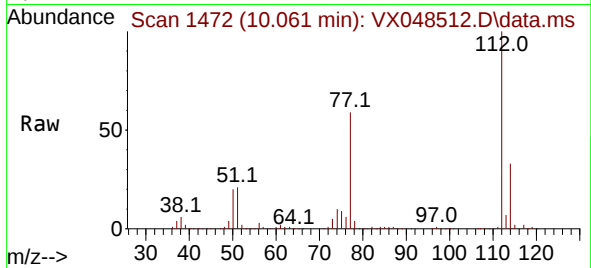




#65
Chlorobenzene
Concen: 140.452 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048512.D
Acq: 06 Nov 2025 11:20

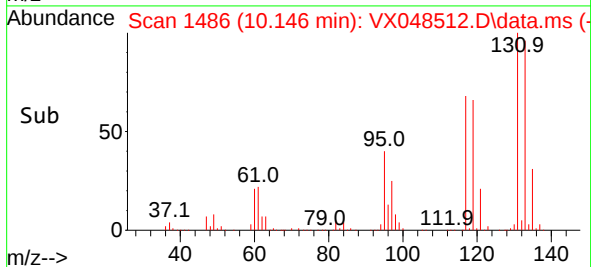
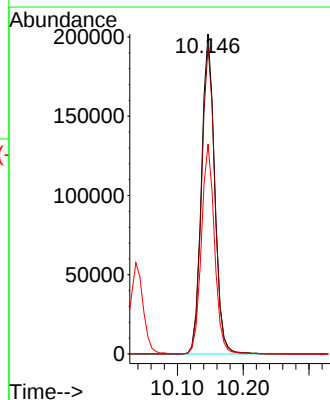
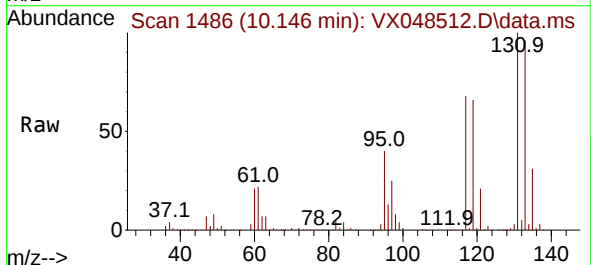
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

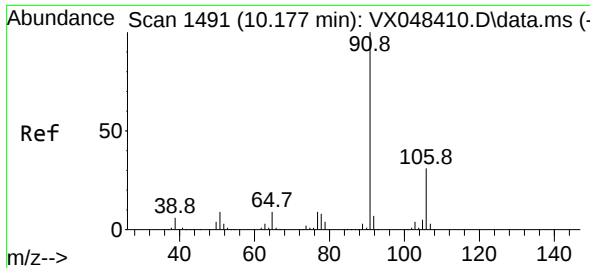
Tgt Ion:112 Resp: 783404
Ion Ratio Lower Upper
112 100
114 32.5 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 148.619 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048512.D
Acq: 06 Nov 2025 11:20

Tgt Ion:131 Resp: 281971
Ion Ratio Lower Upper
131 100
133 95.9 47.6 142.8
119 65.2 32.5 97.5

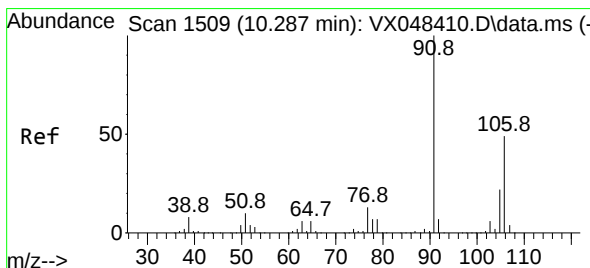
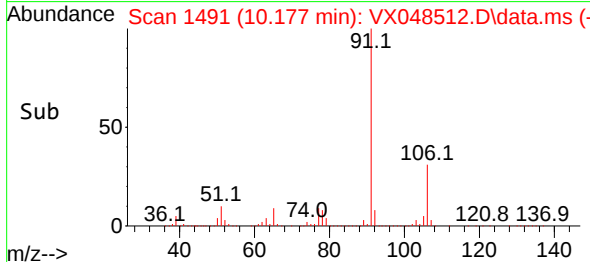
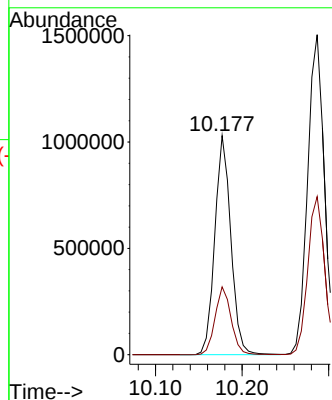
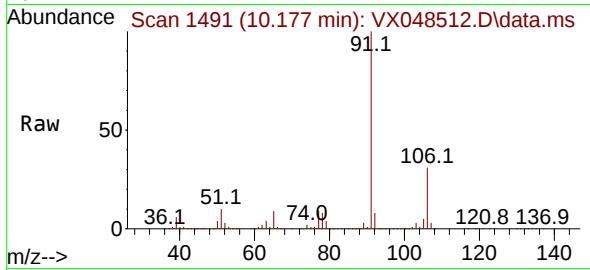




#67
Ethyl Benzene
Concen: 141.080 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048512.D
Acq: 06 Nov 2025 11:20

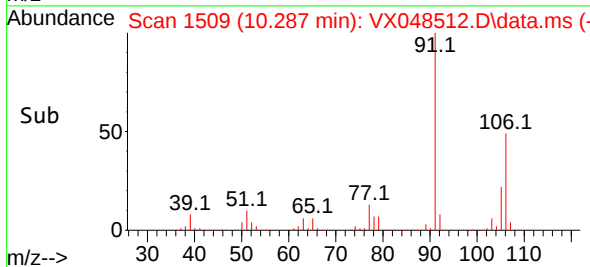
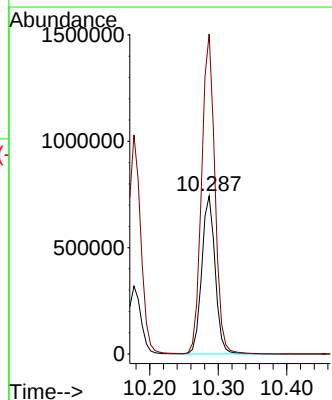
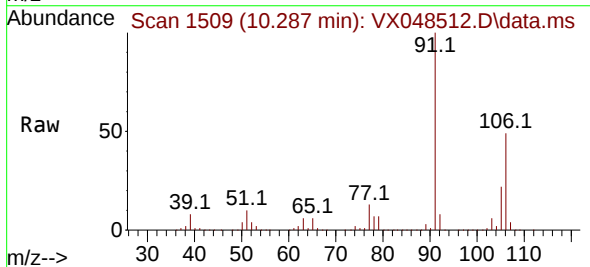
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

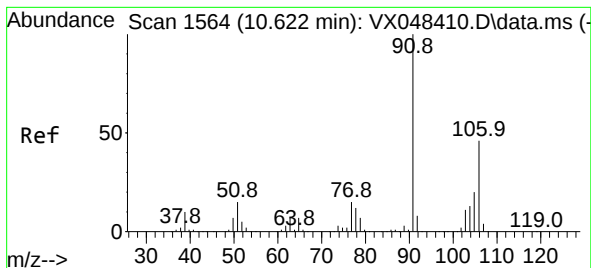
Tgt Ion: 91 Resp: 1324939
Ion Ratio Lower Upper
91 100
106 31.0 23.8 35.6



#68
m/p-Xylenes
Concen: 283.925 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX048512.D
Acq: 06 Nov 2025 11:20

Tgt Ion:106 Resp: 1009603
Ion Ratio Lower Upper
106 100
91 201.4 167.9 251.9

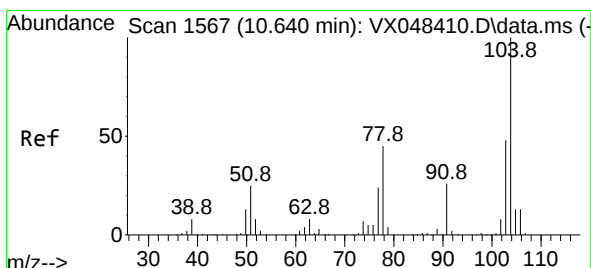
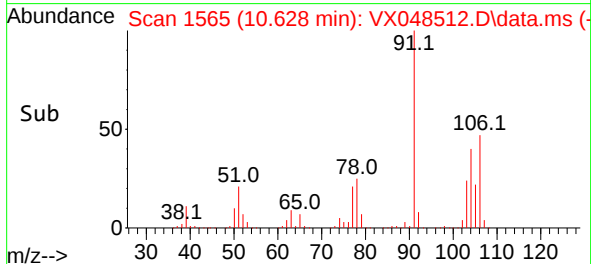
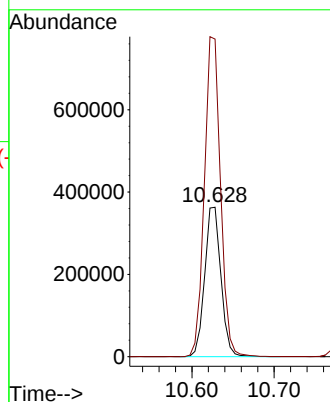
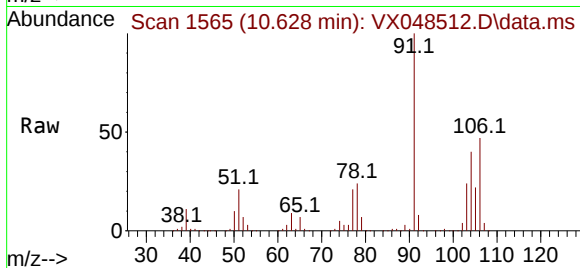




#69
o-Xylene
Concen: 146.501 ug/l
RT: 10.628 min Scan# 1564
Delta R.T. 0.006 min
Lab File: VX048512.D
Acq: 06 Nov 2025 11:20

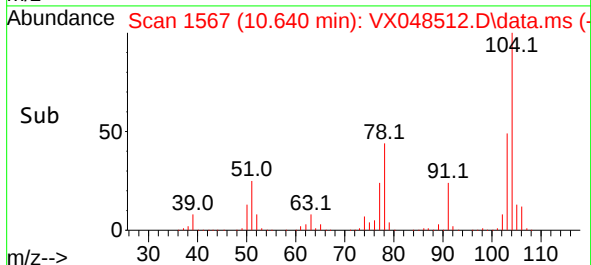
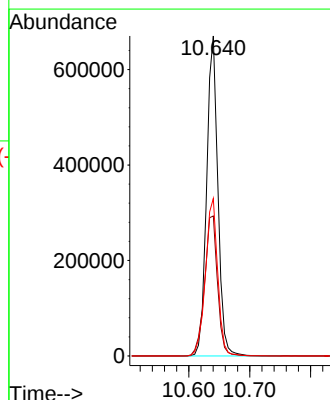
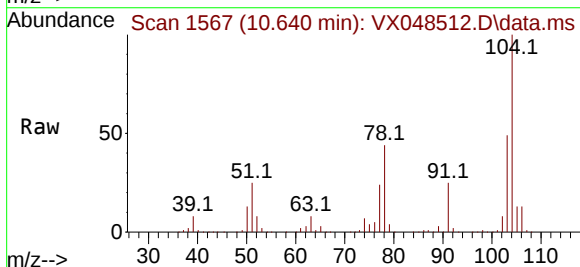
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

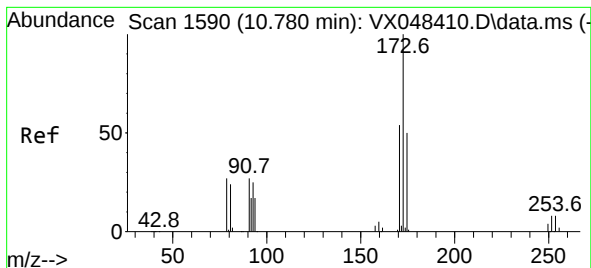
Tgt Ion:106 Resp: 497814
Ion Ratio Lower Upper
106 100
91 212.8 111.3 333.9



#70
Styrene
Concen: 149.449 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX048512.D
Acq: 06 Nov 2025 11:20

Tgt Ion:104 Resp: 860279
Ion Ratio Lower Upper
104 100
78 50.4 42.2 63.4
103 53.8 43.0 64.4





#71

Bromoform

Concen: 157.923 ug/l

RT: 10.780 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VX048512.D

Acq: 06 Nov 2025 11:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

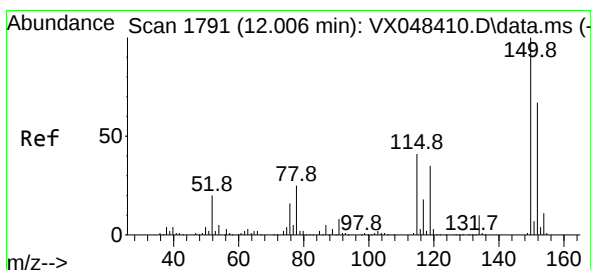
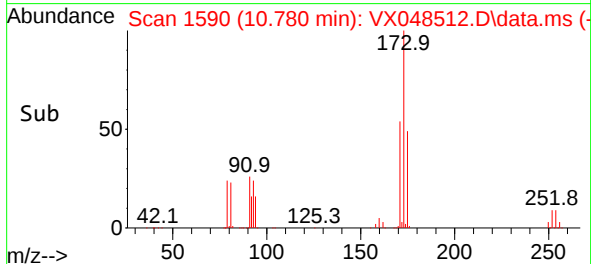
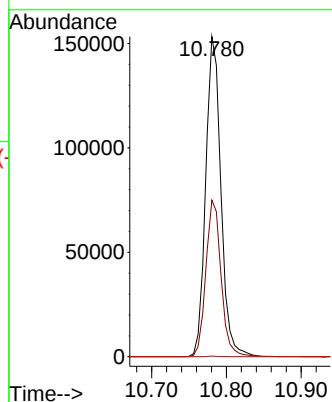
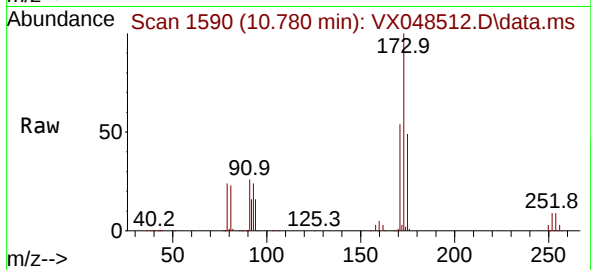
Tgt Ion:173 Resp: 216748

Ion Ratio Lower Upper

173 100

175 48.9 24.0 72.0

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX048512.D

Acq: 06 Nov 2025 11:20

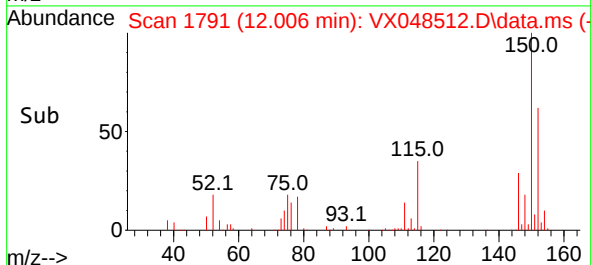
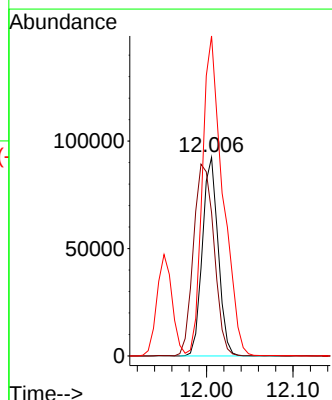
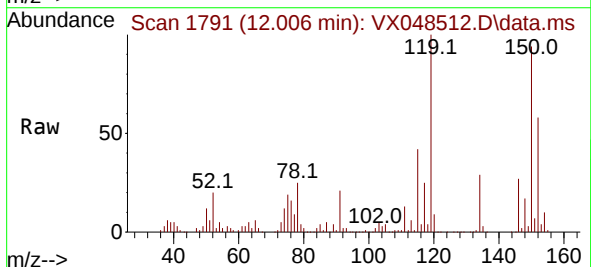
Tgt Ion:152 Resp: 117021

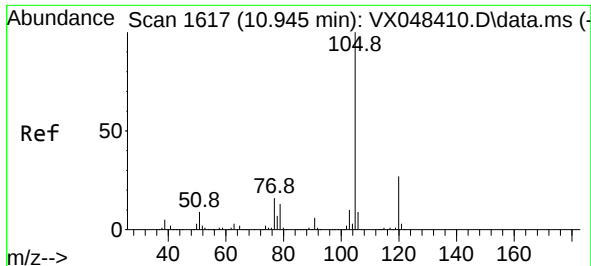
Ion Ratio Lower Upper

152 100

115 125.2 43.1 129.4

150 208.7 0.0 353.0

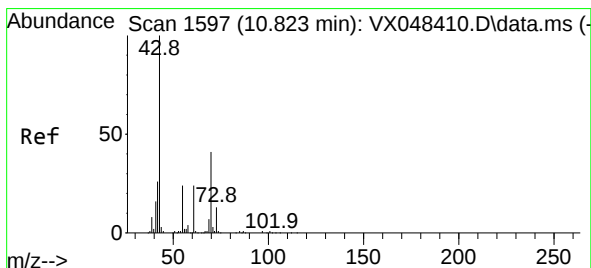
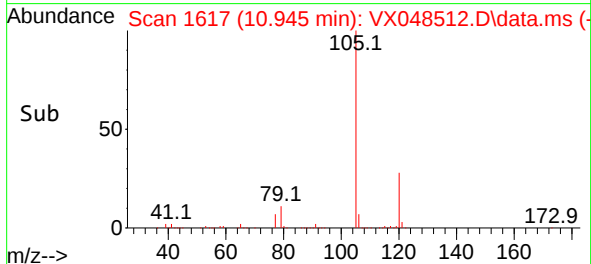
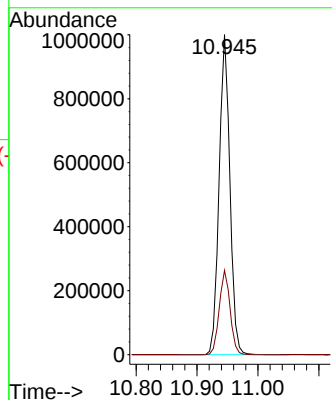
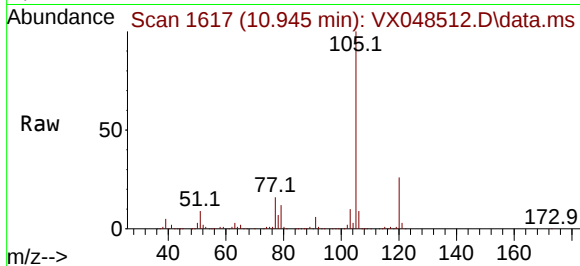




#73
Isopropylbenzene
Concen: 141.552 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048512.D
Acq: 06 Nov 2025 11:20

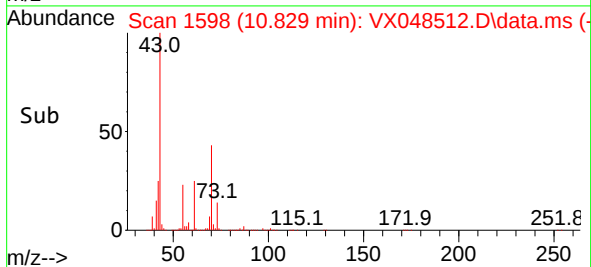
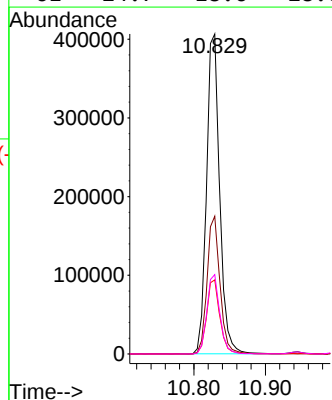
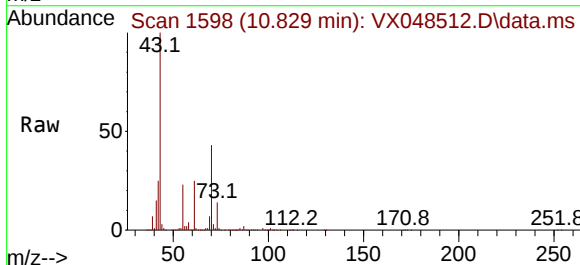
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

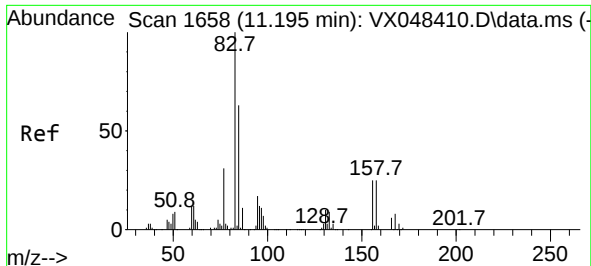
Tgt Ion:105 Resp: 1225198
Ion Ratio Lower Upper
105 100
120 26.6 13.0 38.9



#74
N-ethyl acetate
Concen: 167.836 ug/l
RT: 10.829 min Scan# 1598
Delta R.T. 0.006 min
Lab File: VX048512.D
Acq: 06 Nov 2025 11:20

Tgt Ion: 43 Resp: 518230
Ion Ratio Lower Upper
43 100
70 42.5 32.2 48.2
55 23.4 19.1 28.7
61 24.7 18.6 28.0

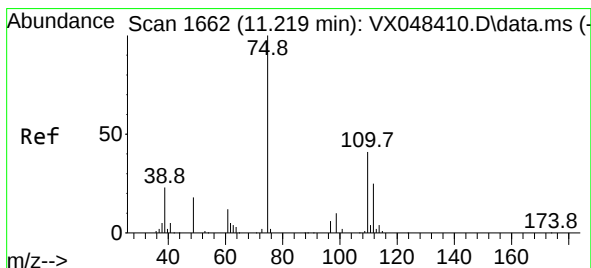
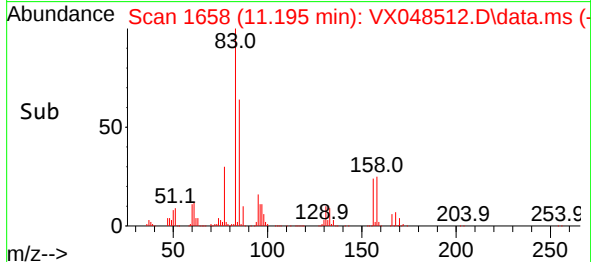
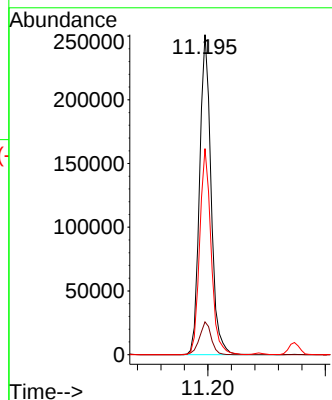
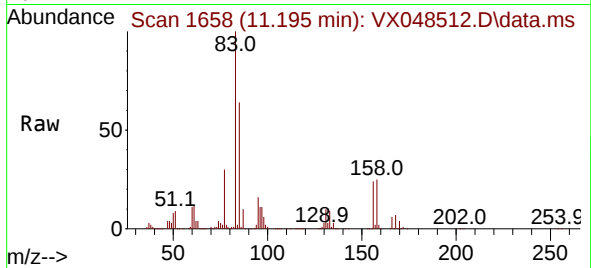




#75
1,1,2,2-Tetrachloroethane
Concen: 154.889 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048512.D
Acq: 06 Nov 2025 11:20

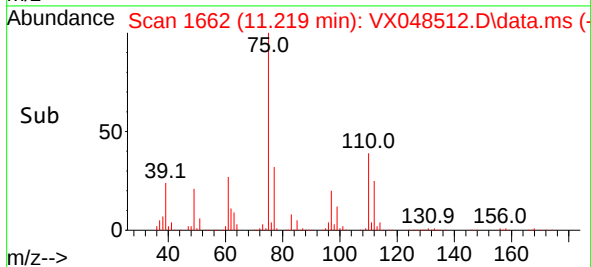
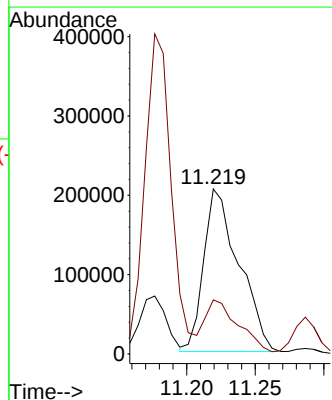
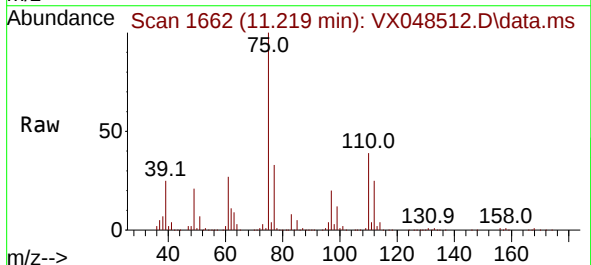
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

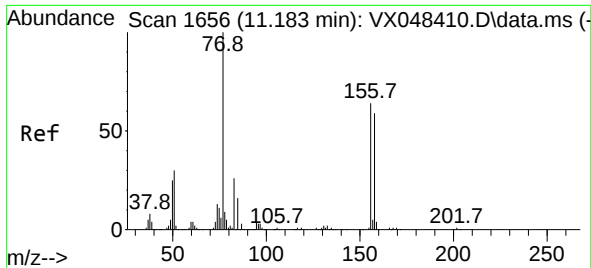
Tgt Ion: 83 Resp: 339575
Ion Ratio Lower Upper
83 100
131 10.5 4.8 14.4
85 64.3 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 218.138 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048512.D
Acq: 06 Nov 2025 11:20

Tgt Ion: 75 Resp: 367108
Ion Ratio Lower Upper
75 100
77 31.6 22.4 67.2

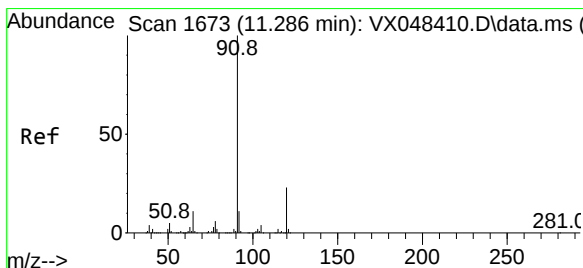
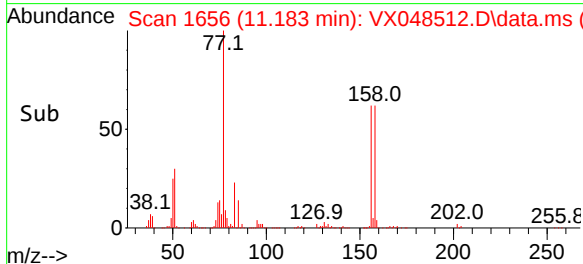
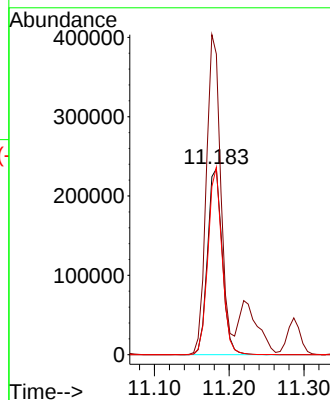
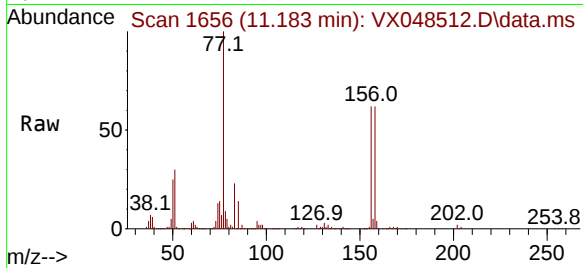




#77
Bromobenzene
Concen: 149.462 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VX048512.D
Acq: 06 Nov 2025 11:20

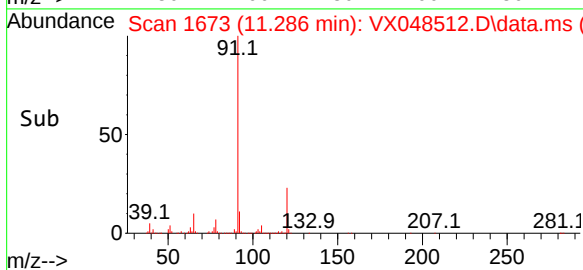
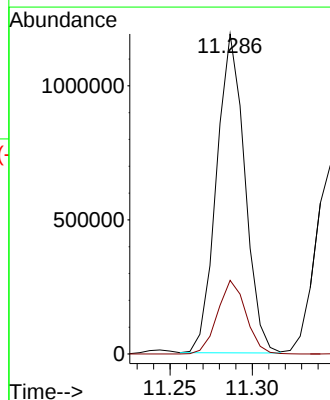
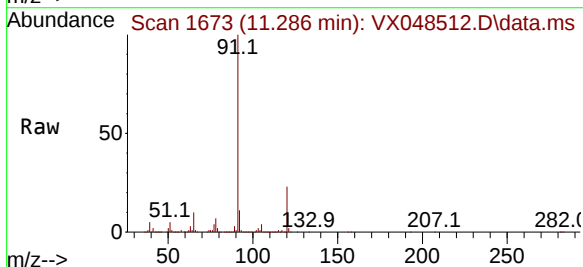
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

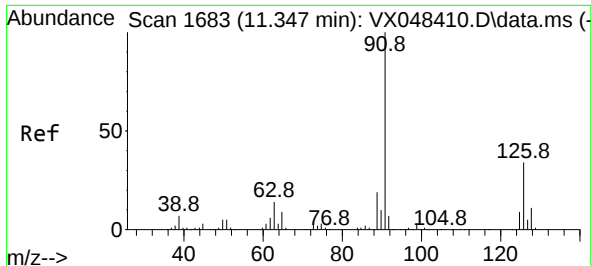
Tgt Ion:156 Resp: 319562
Ion Ratio Lower Upper
156 100
77 170.8 87.0 261.0
158 96.6 47.8 143.4



#78
n-propylbenzene
Concen: 138.852 ug/l
RT: 11.286 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048512.D
Acq: 06 Nov 2025 11:20

Tgt Ion: 91 Resp: 1420445
Ion Ratio Lower Upper
91 100
120 23.2 11.1 33.1

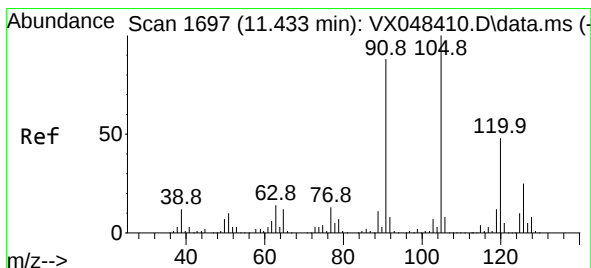
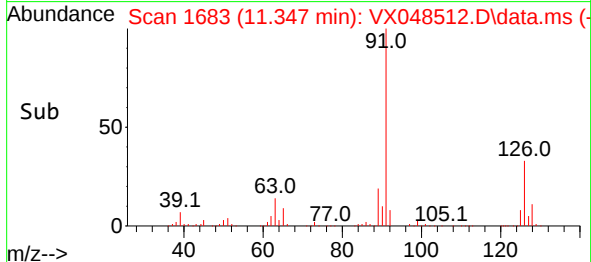
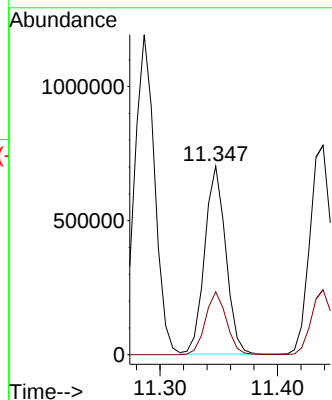
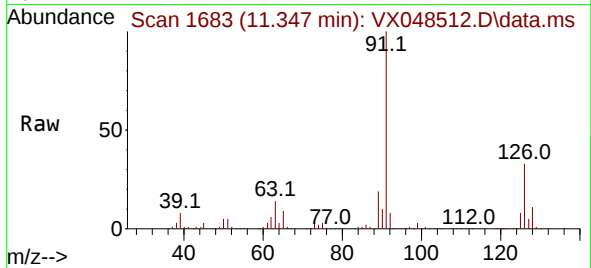




#79
2-Chlorotoluene
Concen: 142.111 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048512.D
Acq: 06 Nov 2025 11:20

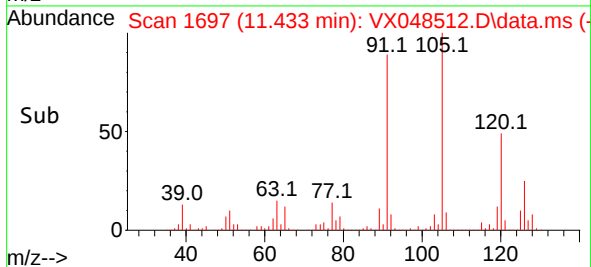
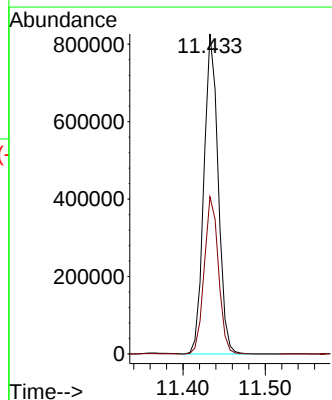
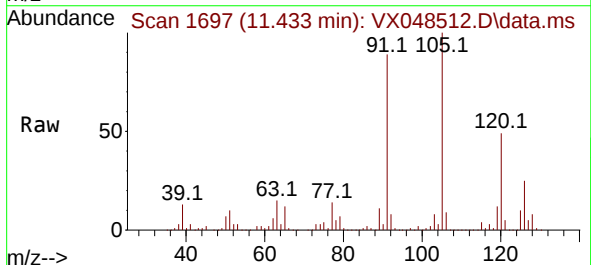
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

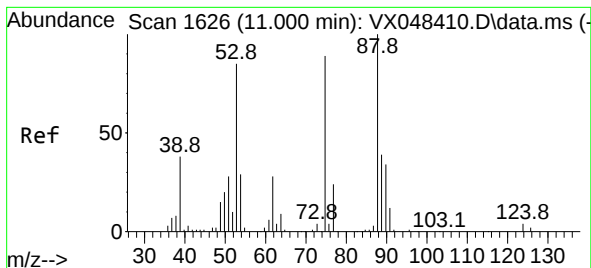
Tgt Ion: 91 Resp: 872849
Ion Ratio Lower Upper
91 100
126 33.4 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 139.952 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048512.D
Acq: 06 Nov 2025 11:20

Tgt Ion: 105 Resp: 992972
Ion Ratio Lower Upper
105 100
120 49.1 24.0 72.0

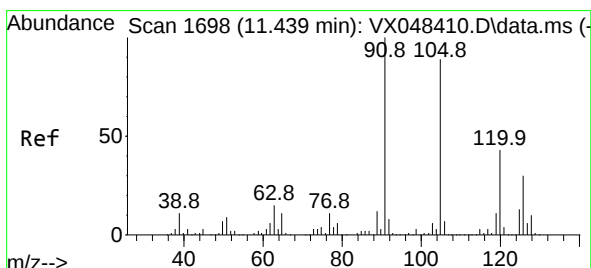
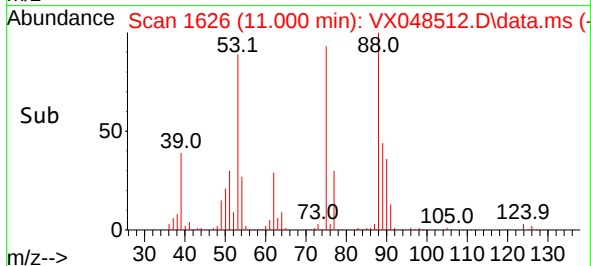
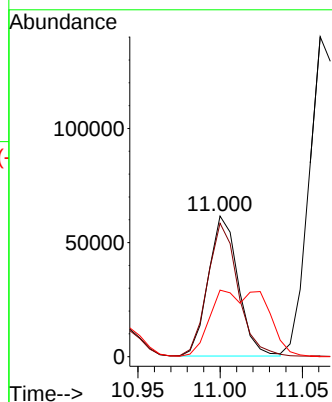
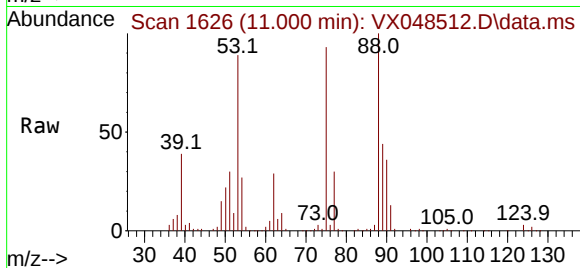




#81
trans-1,4-Dichloro-2-butene
Concen: 159.326 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048512.D
Acq: 06 Nov 2025 11:20

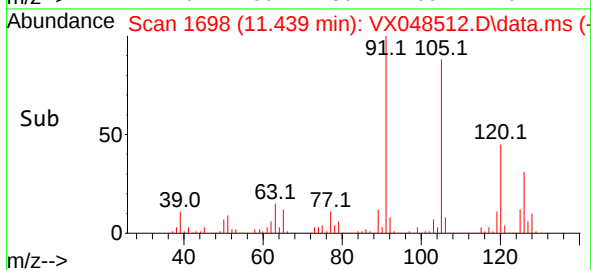
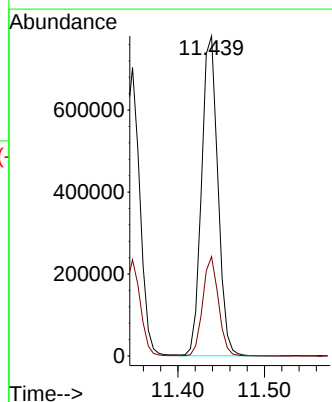
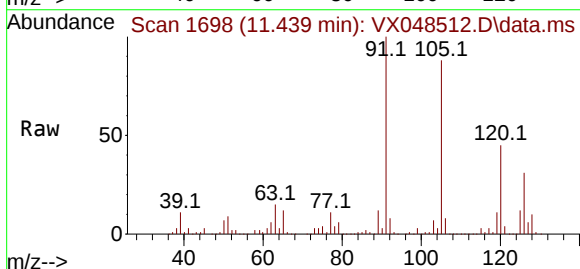
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

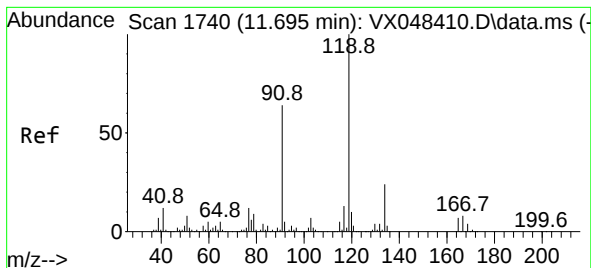
Tgt Ion: 75 Resp: 77481
Ion Ratio Lower Upper
75 100
53 99.2 79.5 119.3
89 49.2 36.8 55.2



#82
4-Chlorotoluene
Concen: 141.195 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VX048512.D
Acq: 06 Nov 2025 11:20

Tgt Ion: 91 Resp: 1019502
Ion Ratio Lower Upper
91 100
126 30.0 14.1 42.4





#83

tert-Butylbenzene

Concen: 140.031 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. -0.000 min

Lab File: VX048512.D

Acq: 06 Nov 2025 11:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

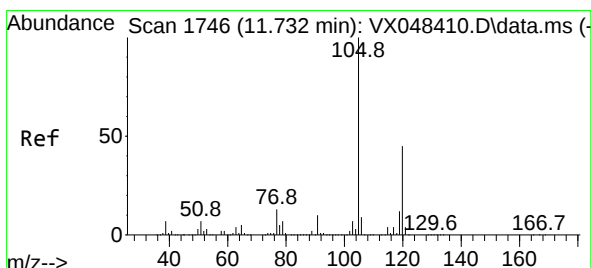
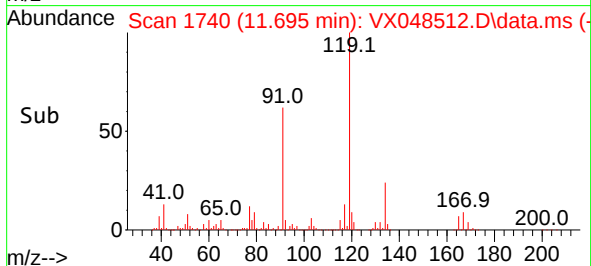
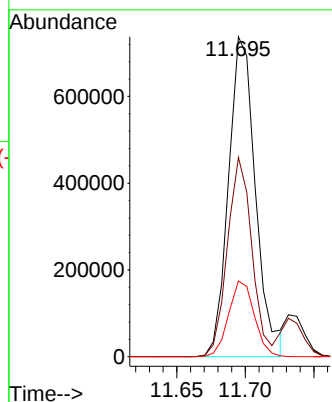
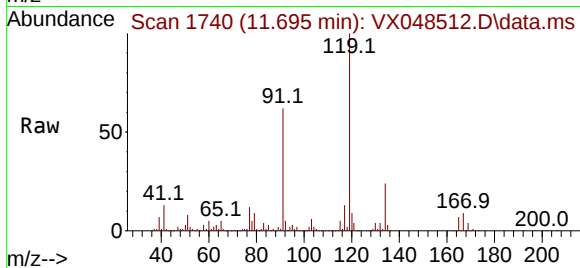
Tgt Ion:119 Resp: 1011472

Ion Ratio Lower Upper

119 100

91 56.6 30.3 91.0

134 22.6 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 143.798 ug/l

RT: 11.731 min Scan# 1746

Delta R.T. -0.000 min

Lab File: VX048512.D

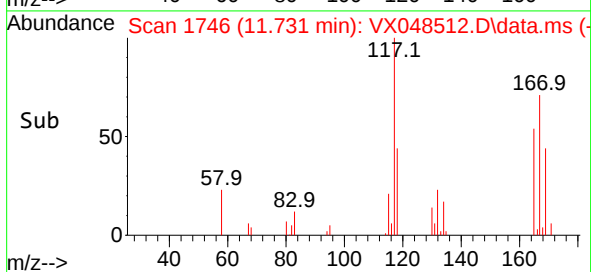
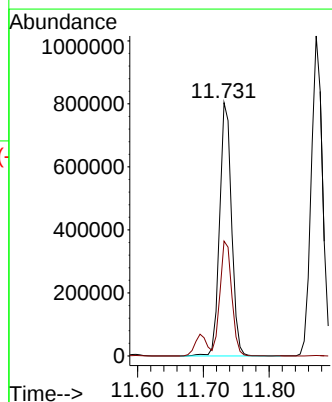
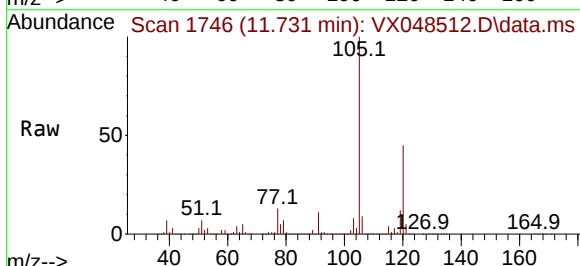
Acq: 06 Nov 2025 11:20

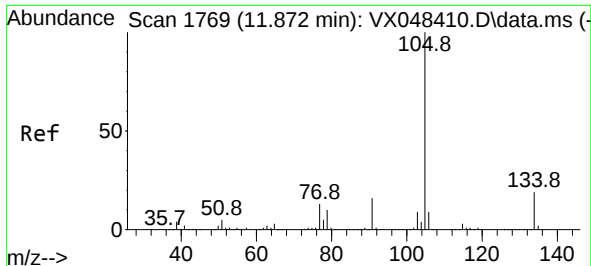
Tgt Ion:105 Resp: 1010202

Ion Ratio Lower Upper

105 100

120 44.9 22.1 66.5

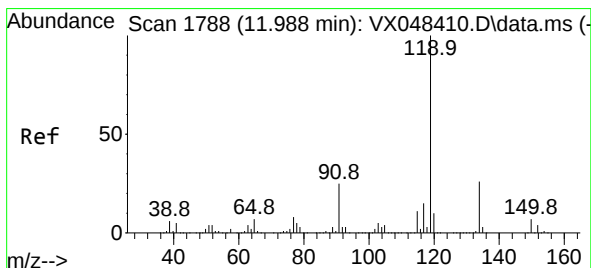
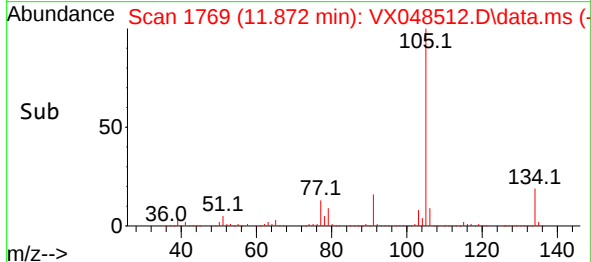
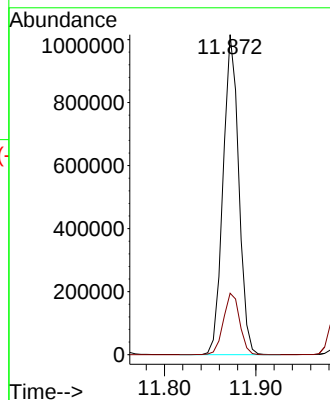
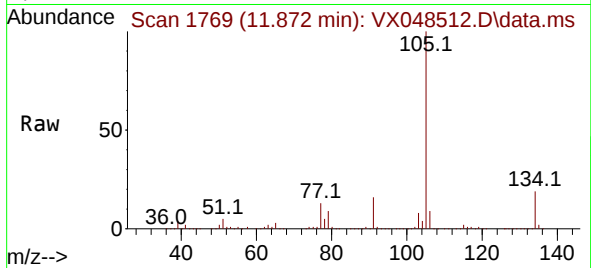




#85
 sec-Butylbenzene
 Concen: 134.683 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048512.D
 Acq: 06 Nov 2025 11:20

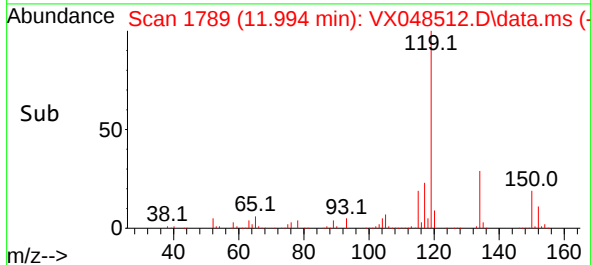
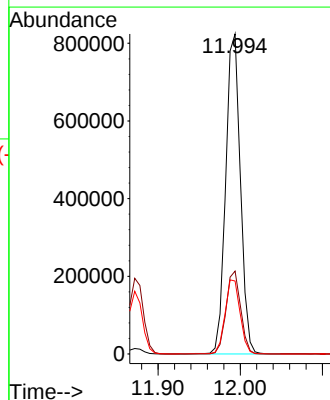
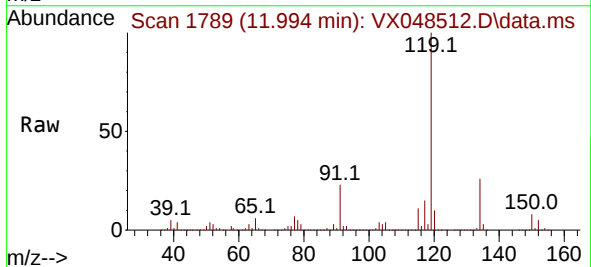
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

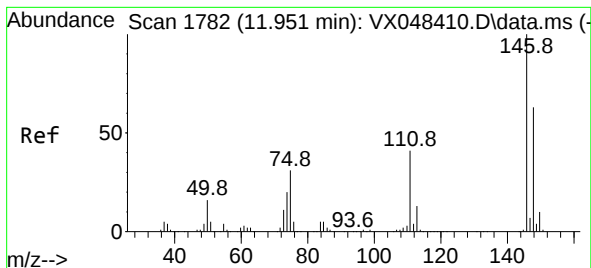
Tgt Ion:105 Resp: 1212183
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 134.601 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. 0.006 min
 Lab File: VX048512.D
 Acq: 06 Nov 2025 11:20

Tgt Ion:119 Resp: 1024159
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 39.0
 91 23.7 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 139.956 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. -0.000 min

Lab File: VX048512.D

Acq: 06 Nov 2025 11:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

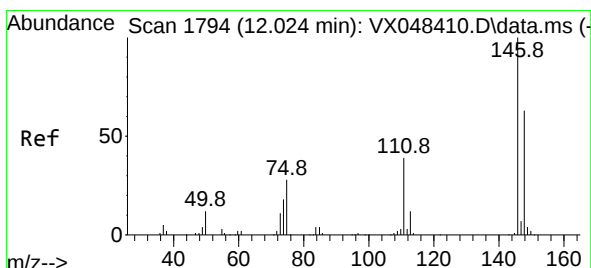
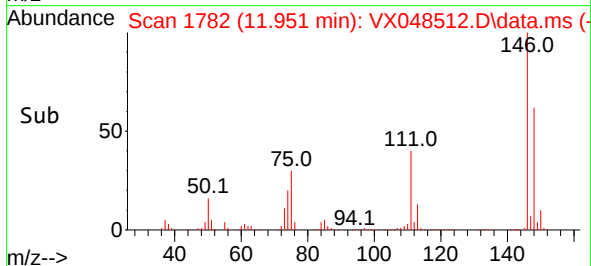
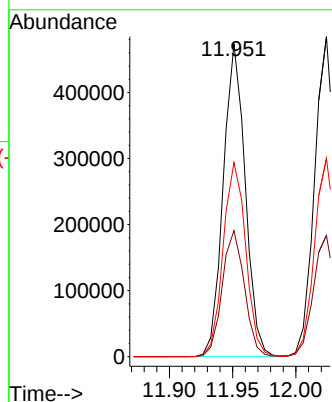
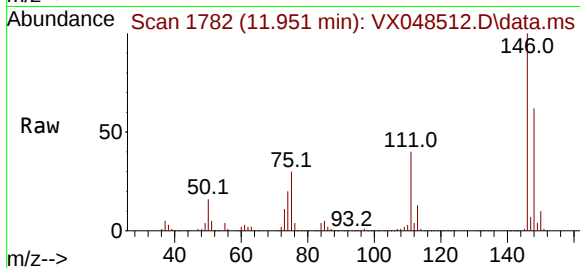
Tgt Ion:146 Resp: 571473

Ion Ratio Lower Upper

146 100

111 40.8 20.4 61.2

148 64.0 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 139.581 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX048512.D

Acq: 06 Nov 2025 11:20

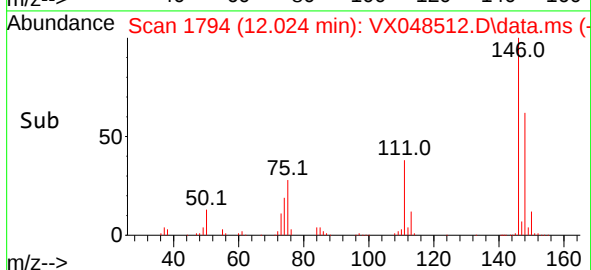
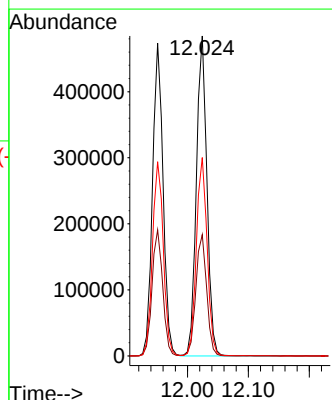
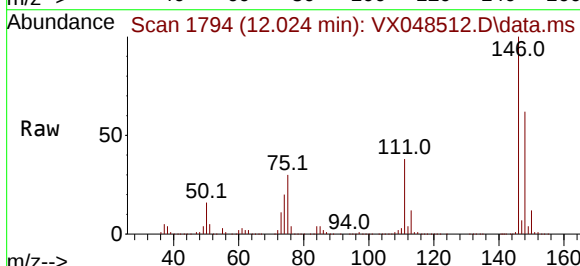
Tgt Ion:146 Resp: 580492

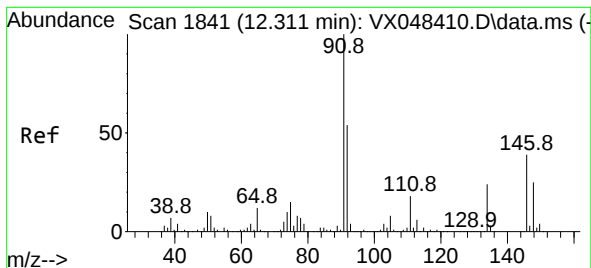
Ion Ratio Lower Upper

146 100

111 38.9 20.1 60.2

148 63.2 31.8 95.3





#89

n-Butylbenzene

Concen: 134.063 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. 0.006 min

Lab File: VX048512.D

Acq: 06 Nov 2025 11:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

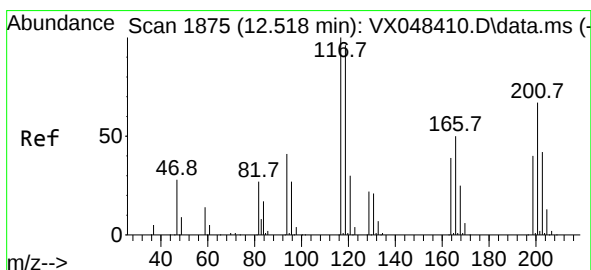
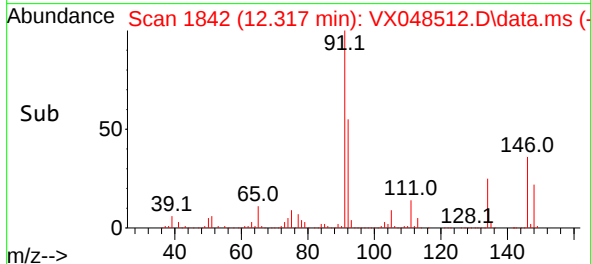
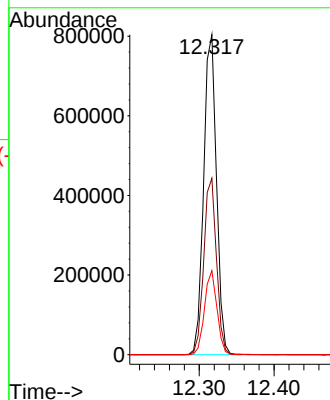
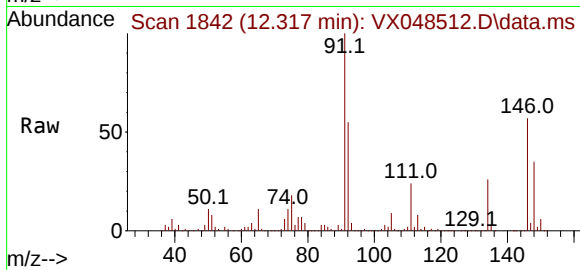
Tgt Ion: 91 Resp: 957735

Ion Ratio Lower Upper

91 100

92 54.6 26.9 80.6

134 25.5 12.7 38.1



#90

Hexachloroethane

Concen: 146.069 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VX048512.D

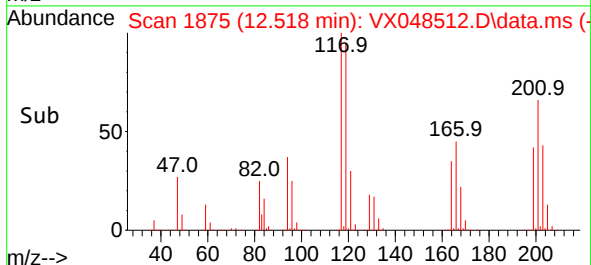
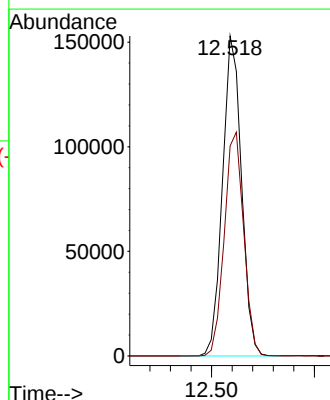
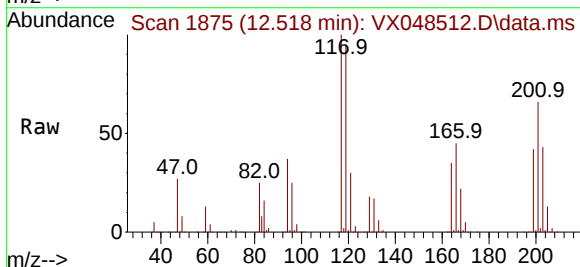
Acq: 06 Nov 2025 11:20

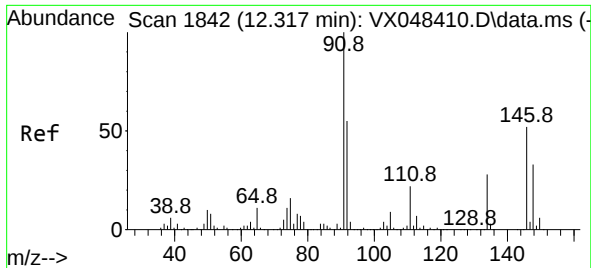
Tgt Ion:117 Resp: 195294

Ion Ratio Lower Upper

117 100

201 71.8 34.1 102.2

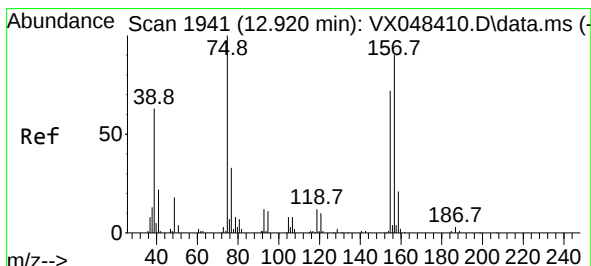
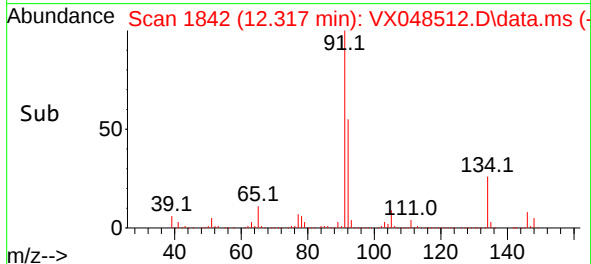
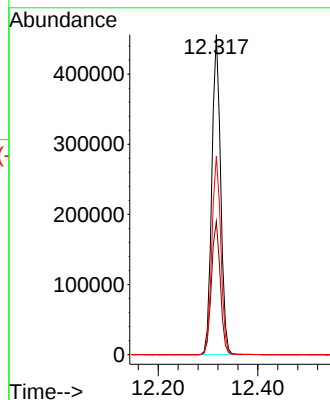
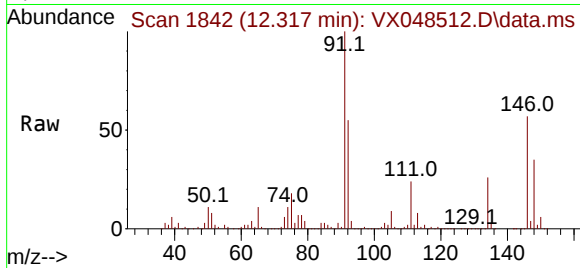




#91
 1,2-Dichlorobenzene
 Concen: 147.633 ug/l
 RT: 12.317 min Scan# 1842
 Delta R.T. -0.000 min
 Lab File: VX048512.D
 Acq: 06 Nov 2025 11:20

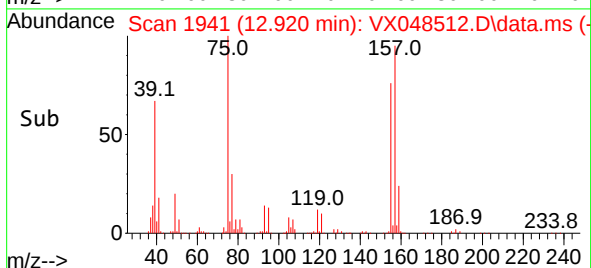
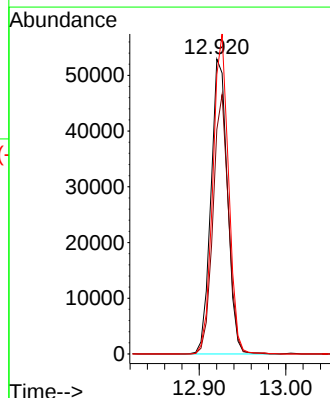
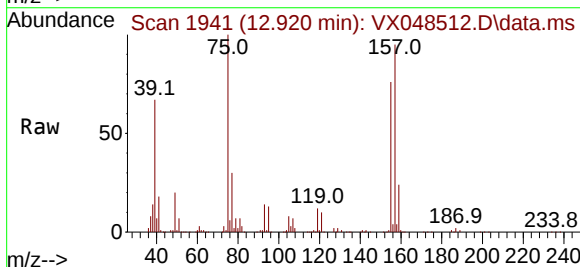
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

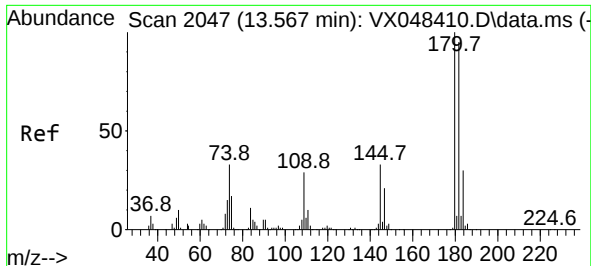
Tgt Ion:146 Resp: 558626
 Ion Ratio Lower Upper
 146 100
 111 42.0 21.9 65.5
 148 63.0 31.9 95.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 163.366 ug/l
 RT: 12.920 min Scan# 1941
 Delta R.T. -0.000 min
 Lab File: VX048512.D
 Acq: 06 Nov 2025 11:20

Tgt Ion: 75 Resp: 70134
 Ion Ratio Lower Upper
 75 100
 155 82.4 42.8 128.4
 157 103.2 54.2 162.6

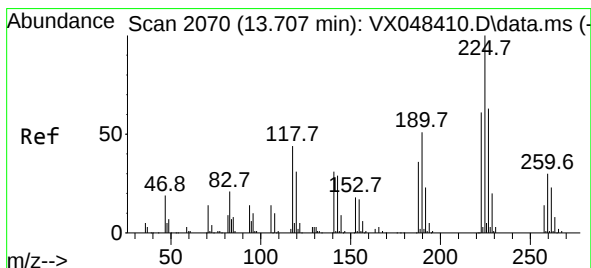
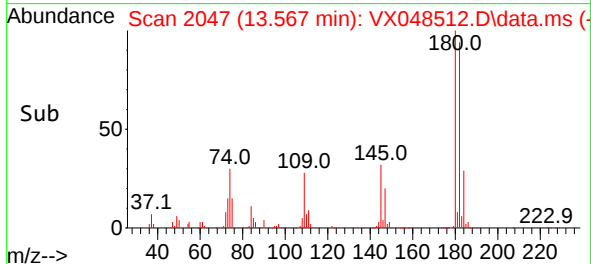
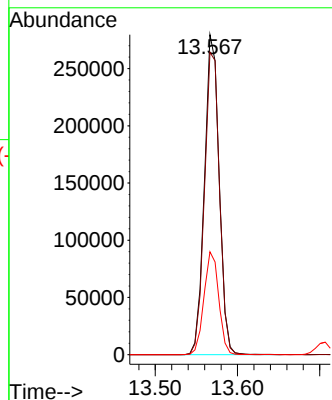
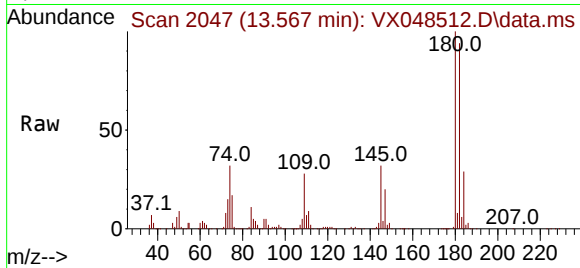




#93
1,2,4-Trichlorobenzene
Concen: 133.129 ug/l
RT: 13.567 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VX048512.D
Acq: 06 Nov 2025 11:20

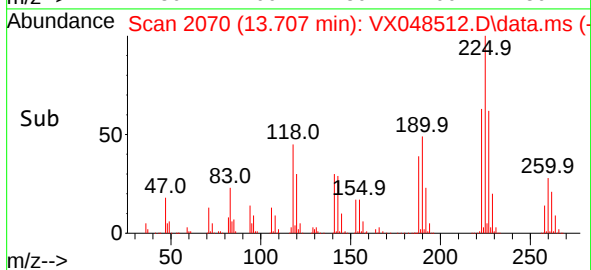
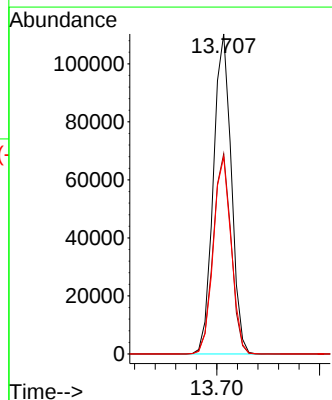
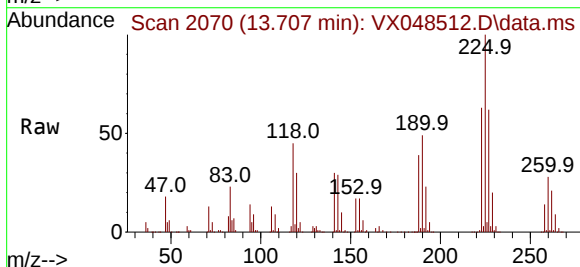
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

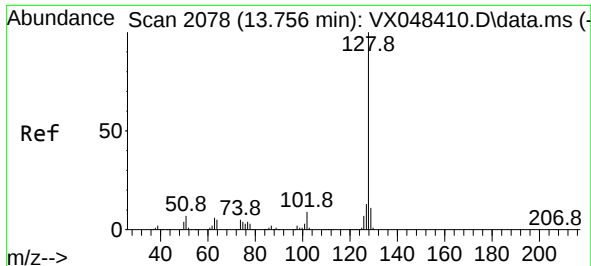
Tgt Ion:180 Resp: 347603
Ion Ratio Lower Upper
180 100
182 96.4 47.3 142.0
145 32.3 16.3 48.9



#94
Hexachlorobutadiene
Concen: 121.518 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VX048512.D
Acq: 06 Nov 2025 11:20

Tgt Ion:225 Resp: 133091
Ion Ratio Lower Upper
225 100
223 62.2 32.6 97.7
227 61.3 32.5 97.4

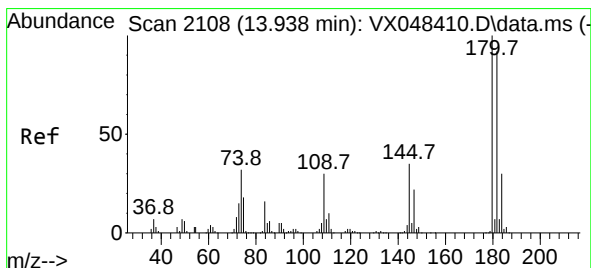
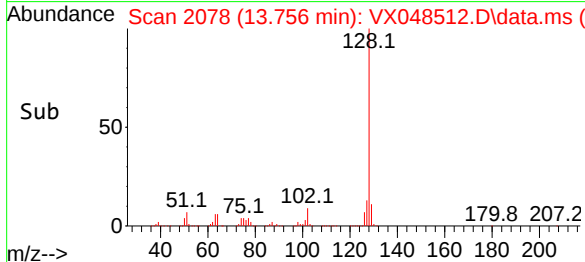
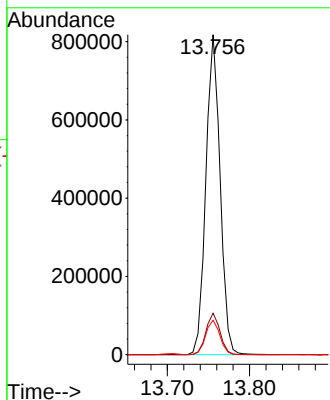
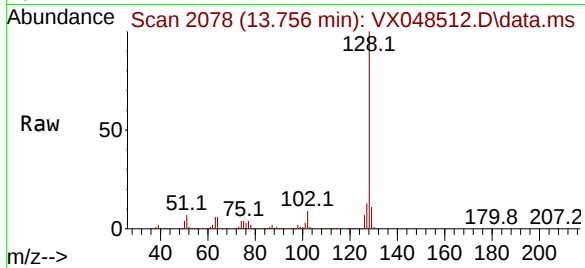




#95
Naphthalene
Concen: 148.607 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048512.D
Acq: 06 Nov 2025 11:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:128 Resp: 979971
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.8 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 133.456 ug/l
RT: 13.938 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VX048512.D
Acq: 06 Nov 2025 11:20

Tgt Ion:180 Resp: 316516
Ion Ratio Lower Upper
180 100
182 94.4 46.6 139.7
145 32.9 16.9 50.7

