

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110325\
 Data File : VX048448.D
 Acq On : 03 Nov 2025 11:52
 Operator : JC/MD
 Sample : VX1103MBS01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 04 00:09:15 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 30 02:37:17 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.531	168	176951	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.739	114	246347	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	257964	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	122474	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	137738	54.125	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.240%	
35) Dibromofluoromethane	5.367	113	84865	60.423	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 120.840%	
50) Toluene-d8	8.628	98	328798	53.033	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.060%	
62) 4-Bromofluorobenzene	11.061	95	150819	65.029	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 130.060%#	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	27934	15.476	ug/l	94
3) Chloromethane	1.300	50	18857	18.517	ug/l	95
4) Vinyl Chloride	1.380	62	43828	18.631	ug/l	99
5) Bromomethane	1.617	94	17814	20.963	ug/l	97
6) Chloroethane	1.697	64	23838	17.039	ug/l	92
7) Trichlorofluoromethane	1.898	101	60444	16.767	ug/l	97
8) Diethyl Ether	2.130	74	22921	17.593	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.337	101	36493	17.997	ug/l	95
10) Methyl Iodide	2.459	142	136213	16.706	ug/l	99
11) Tert butyl alcohol	2.928	59	16039	82.264	ug/l	100
12) 1,1-Dichloroethene	2.325	96	39320	19.091	ug/l	82
13) Acrolein	2.233	56	29861	73.375	ug/l	99
14) Allyl chloride	2.660	41	55068	15.788	ug/l	92
15) Acrylonitrile	3.056	53	72351	81.572	ug/l	96
16) Acetone	2.367	43	55465	96.165	ug/l	92
17) Carbon Disulfide	2.514	76	96065	16.267	ug/l	99
18) Methyl Acetate	2.697	43	31360	16.257	ug/l	97
19) Methyl tert-butyl Ether	3.105	73	112953	17.126	ug/l	98
20) Methylene Chloride	2.788	84	37864	17.030	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	36087	16.496	ug/l	96
22) Diisopropyl ether	3.745	45	122455	17.152	ug/l	96
23) Vinyl Acetate	3.709	43	443971	91.354	ug/l	100
24) 1,1-Dichloroethane	3.599	63	67693	16.707	ug/l	99
25) 2-Butanone	4.532	43	79245	86.005	ug/l	97
26) 2,2-Dichloropropane	4.465	77	59484	17.051	ug/l	98
27) cis-1,2-Dichloroethene	4.477	96	42304	16.203	ug/l	98
28) Bromochloromethane	4.879	49	32691	17.803	ug/l	99
29) Tetrahydrofuran	4.983	42	58761	89.551	ug/l	96
30) Chloroform	5.074	83	82655	19.831	ug/l	98
31) Cyclohexane	5.452	56	61350	17.444	ug/l	92
32) 1,1,1-Trichloroethane	5.367	97	65544	17.813	ug/l	98
36) 1,1-Dichloropropene	5.672	75	54118	22.945	ug/l	99
37) Ethyl Acetate	4.696	43	40011	19.911	ug/l	98
38) Carbon Tetrachloride	5.659	117	62700	23.024	ug/l	94
39) Methylcyclohexane	7.360	83	54097	17.835	ug/l	96
40) Benzene	6.019	78	170841	23.710	ug/l	97

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.897	41	20975	20.723	ug/l	93
42) 1,2-Dichloroethane	6.062	62	62026	24.439	ug/l	100
43) Isopropyl Acetate	6.318	43	70115	21.134	ug/l	99
44) Trichloroethene	7.110	130	36934	19.564	ug/l	95
45) 1,2-Dichloropropane	7.409	63	36371	20.211	ug/l	92
46) Dibromomethane	7.568	93	26808	21.280	ug/l	95
47) Bromodichloromethane	7.805	83	58862	21.991	ug/l	97
48) Methyl methacrylate	7.671	41	34406	21.266	ug/l	96
49) 1,4-Dioxane	7.641	88	7471	406.267	ug/l	94
51) 4-Methyl-2-Pentanone	8.555	43	192583	104.303	ug/l	99
52) Toluene	8.702	92	91820	20.393	ug/l	100
53) t-1,3-Dichloropropene	8.964	75	53060	21.871	ug/l	98
54) cis-1,3-Dichloropropene	8.348	75	55766	21.335	ug/l	95
55) 1,1,2-Trichloroethane	9.134	97	34487	21.166	ug/l	98
56) Ethyl methacrylate	9.098	69	48401	20.287	ug/l	97
57) 1,3-Dichloropropane	9.293	76	59871	21.192	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.226	63	135770	101.287	ug/l	96
59) 2-Hexanone	9.415	43	130441	108.574	ug/l	97
60) Dibromochloromethane	9.500	129	48272	23.955	ug/l	99
61) 1,2-Dibromoethane	9.592	107	41135	24.404	ug/l	96
64) Tetrachloroethene	9.256	164	35281	16.983	ug/l	92
65) Chlorobenzene	10.061	112	113294	19.063	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.146	131	40559	20.064	ug/l	98
67) Ethyl Benzene	10.177	91	186421	18.630	ug/l	98
68) m/p-Xylenes	10.287	106	156308	41.256	ug/l	93
69) o-Xylene	10.622	106	74632	20.613	ug/l	94
70) Styrene	10.640	104	129014	21.035	ug/l	98
71) Bromoform	10.780	173	30974	21.181	ug/l #	97
73) Isopropylbenzene	10.945	105	176699	19.506	ug/l	98
74) N-amyl acetate	10.823	43	66032	20.433	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.195	83	46694	20.350	ug/l	99
76) 1,2,3-Trichloropropane	11.219	75	44311	25.158	ug/l	80
77) Bromobenzene	11.177	156	46296	20.689	ug/l	98
78) n-propylbenzene	11.286	91	192854	18.013	ug/l	98
79) 2-Chlorotoluene	11.347	91	118573	18.446	ug/l	100
80) 1,3,5-Trimethylbenzene	11.433	105	137178	18.473	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.000	75	10166	19.974	ug/l #	80
82) 4-Chlorotoluene	11.433	91	142235	18.822	ug/l	99
83) tert-Butylbenzene	11.695	119	134387	17.777	ug/l	100
84) 1,2,4-Trimethylbenzene	11.732	105	137755	18.736	ug/l	97
85) sec-Butylbenzene	11.872	105	167460	17.778	ug/l	100
86) p-Isopropyltoluene	11.994	119	143874	18.067	ug/l	98
87) 1,3-Dichlorobenzene	11.951	146	75181	17.592	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	75701	17.392	ug/l	97
89) n-Butylbenzene	12.317	91	131698	17.614	ug/l	98
90) Hexachloroethane	12.518	117	26052	18.618	ug/l	98
91) 1,2-Dichlorobenzene	12.317	146	72522	18.313	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.926	75	8336	18.553	ug/l	95
93) 1,2,4-Trichlorobenzene	13.567	180	45468	16.638	ug/l	98
94) Hexachlorobutadiene	13.707	225	18265	15.934	ug/l	99
95) Naphthalene	13.756	128	121865	17.657	ug/l	99
96) 1,2,3-Trichlorobenzene	13.945	180	44229	17.818	ug/l	99

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ClientSampleId :

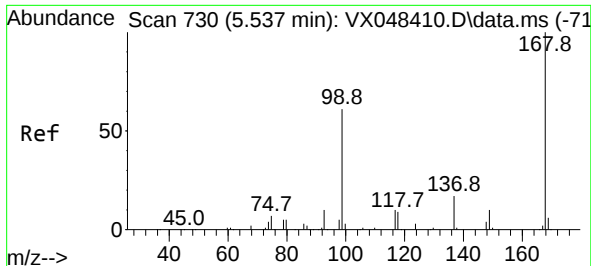
Quant Time: Nov 04 00:09:15 2025
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QLast Update : Thu Oct 30 02:37:17 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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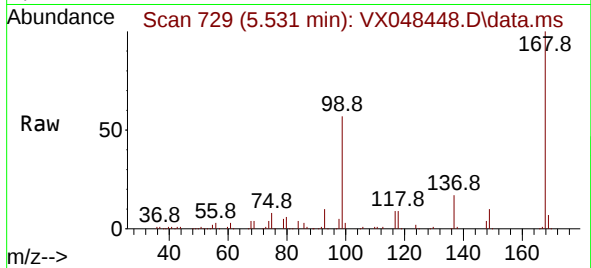


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.531 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

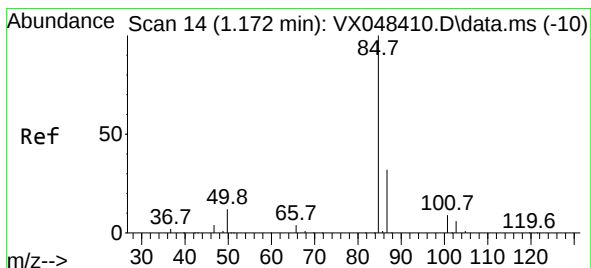
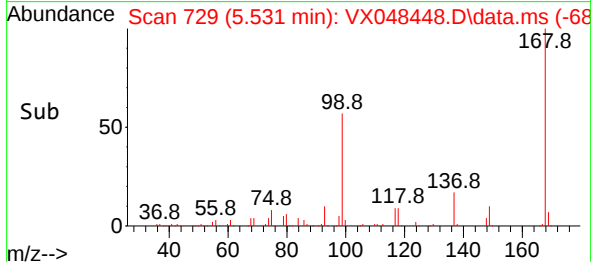
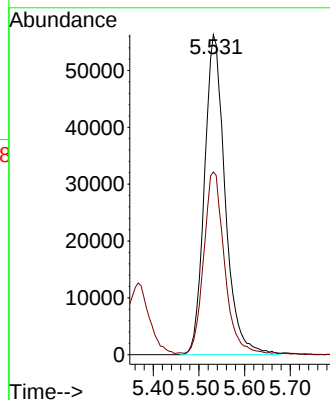
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MSVOA_X

ClientSampleId :

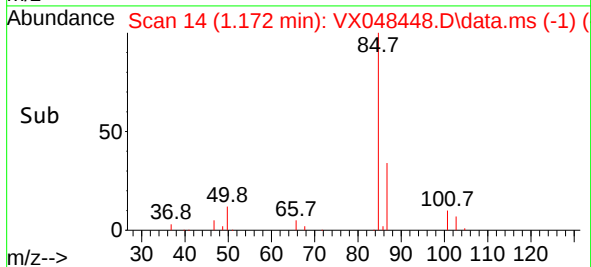
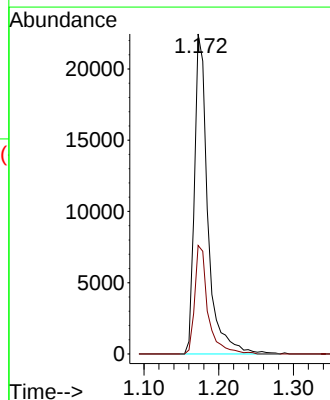
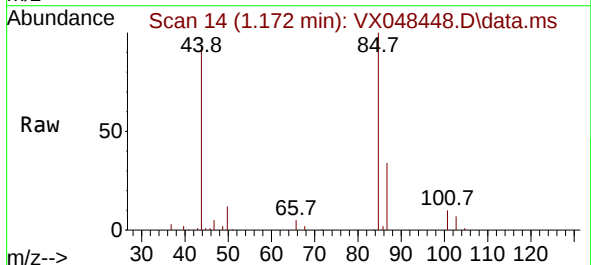


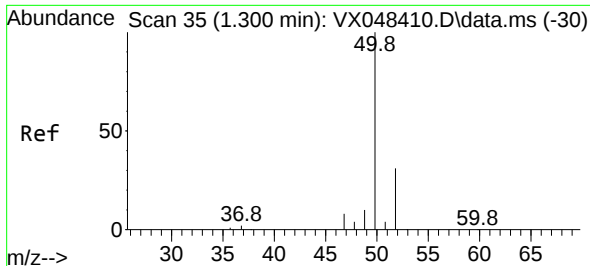
Tgt Ion:168 Resp: 176951
Ion Ratio Lower Upper
168 100
99 56.7 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 15.476 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

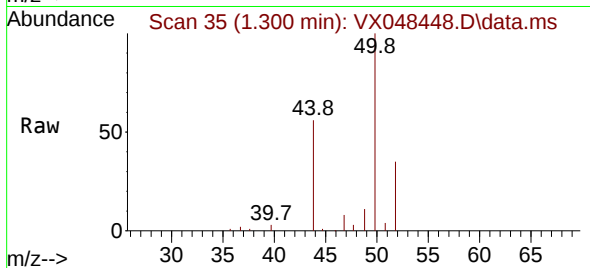
Tgt Ion: 85 Resp: 27934
Ion Ratio Lower Upper
85 100
87 33.9 15.3 45.9



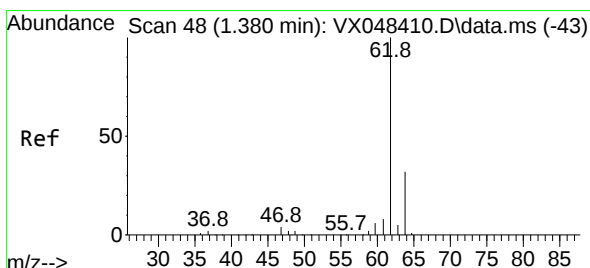
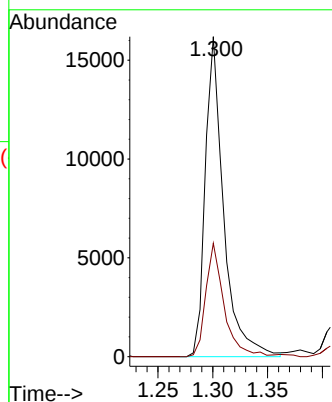
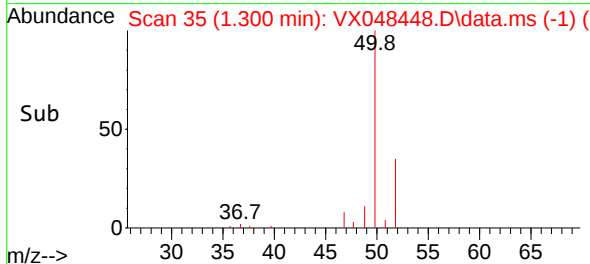


#3
Chloromethane
Concen: 18.517 ug/l
RT: 1.300 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

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MSVOA_X
ClientSampleId :

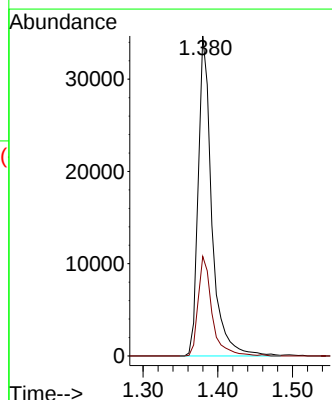
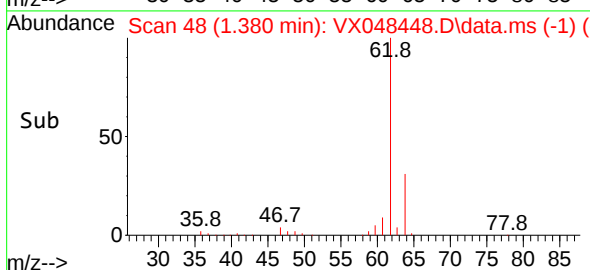
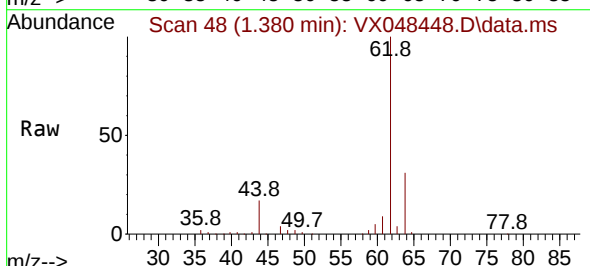


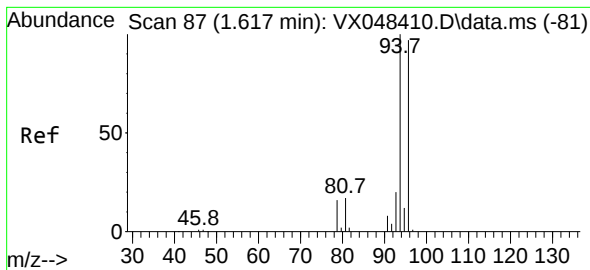
Tgt Ion: 50 Resp: 18857
Ion Ratio Lower Upper
50 100
52 35.5 25.9 38.9



#4
Vinyl Chloride
Concen: 18.631 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

Tgt Ion: 62 Resp: 43828
Ion Ratio Lower Upper
62 100
64 31.1 25.1 37.7





#5

Bromomethane

Concen: 20.963 ug/l

RT: 1.617 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX048448.D

Acq: 03 Nov 2025 11:52

Instrument :

MSVOA_X

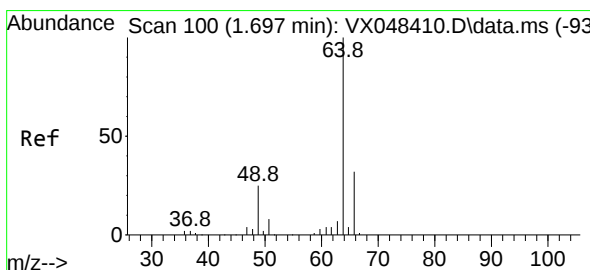
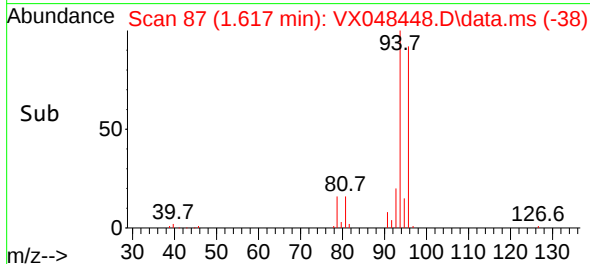
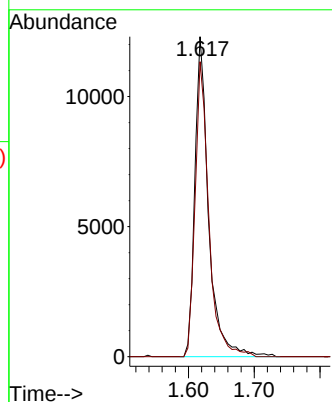
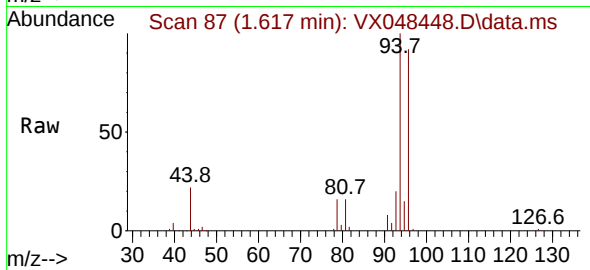
ClientSampleId :

Tgt Ion: 94 Resp: 17814

Ion Ratio Lower Upper

94 100

96 92.2 76.0 114.0



#6

Chloroethane

Concen: 17.039 ug/l

RT: 1.697 min Scan# 100

Delta R.T. 0.000 min

Lab File: VX048448.D

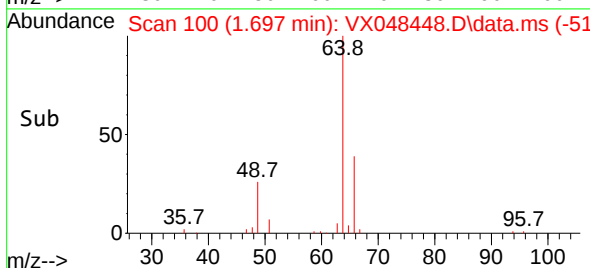
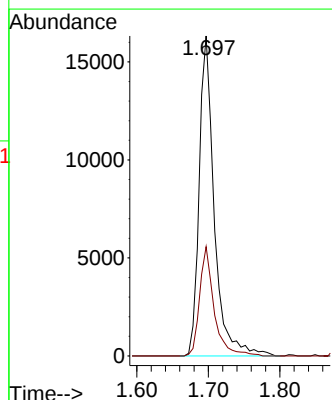
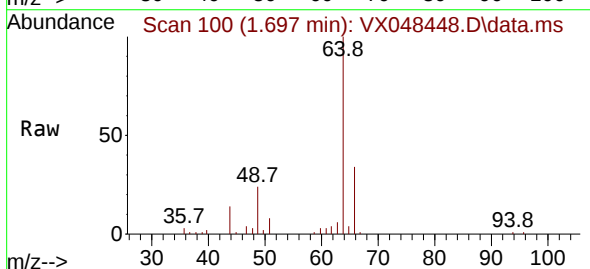
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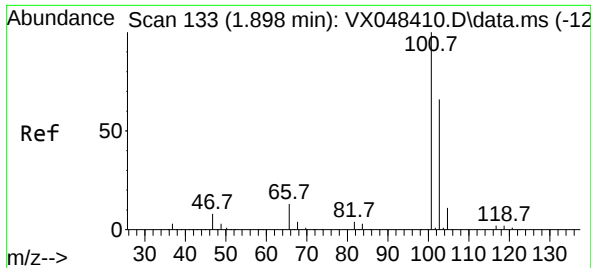
Tgt Ion: 64 Resp: 23838

Ion Ratio Lower Upper

64 100

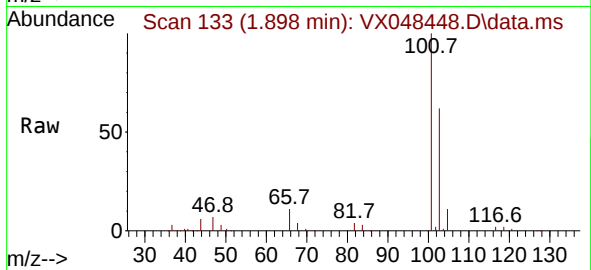
66 34.2 23.9 35.9



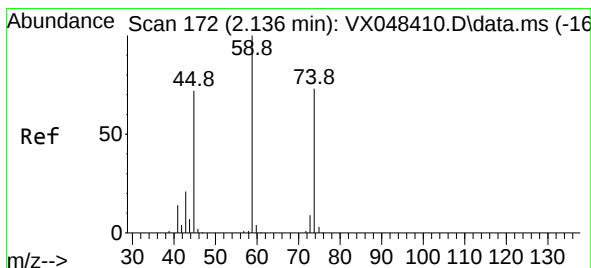
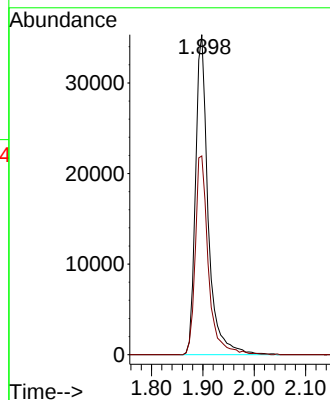
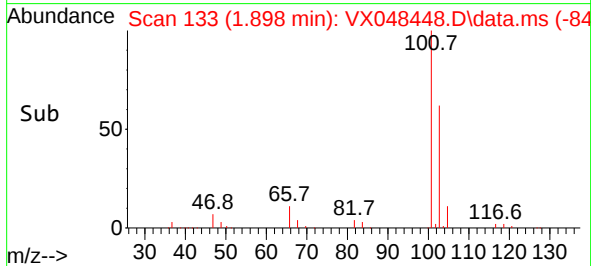


#7
Trichlorofluoromethane
Concen: 16.767 ug/l
RT: 1.898 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX048448.D
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Instrument :
MSVOA_X
ClientSampleId :

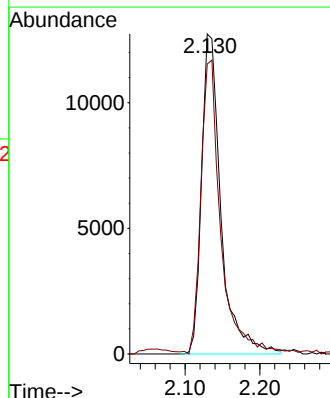
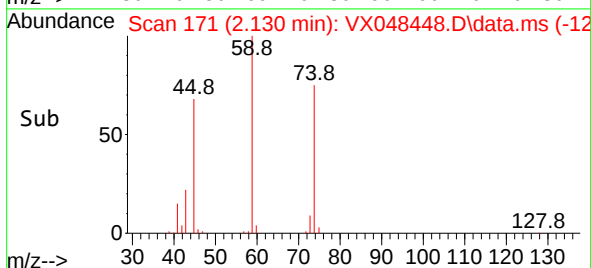
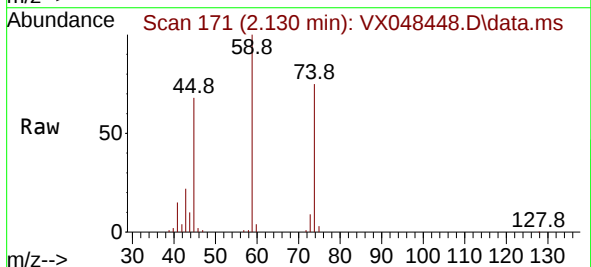


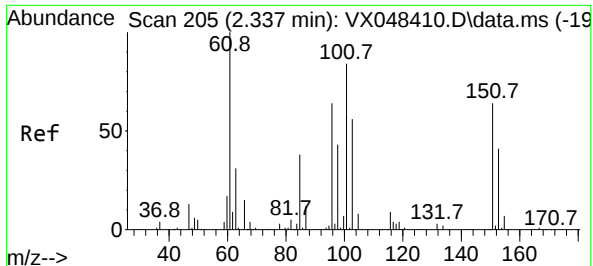
Tgt Ion:101 Resp: 60444
Ion Ratio Lower Upper
101 100
103 62.1 51.6 77.4



#8
Diethyl Ether
Concen: 17.593 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

Tgt Ion: 74 Resp: 22921
Ion Ratio Lower Upper
74 100
45 92.8 50.0 149.8

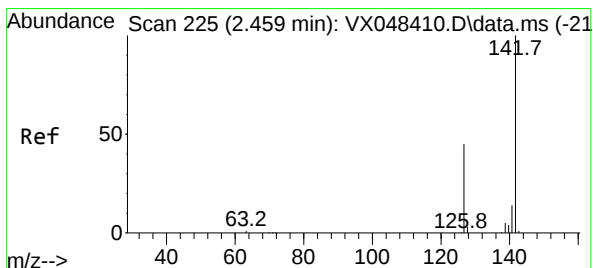
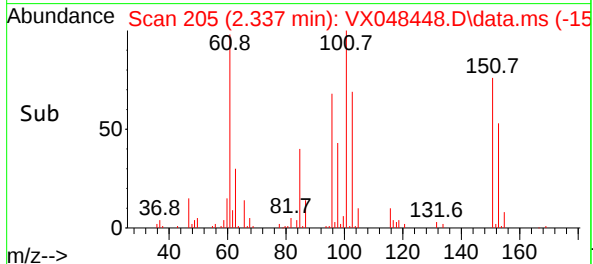
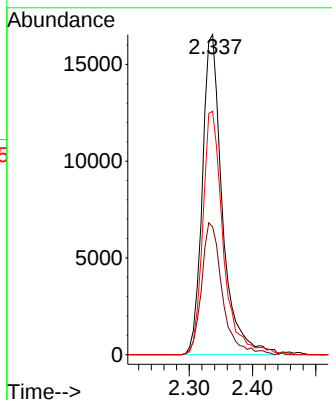
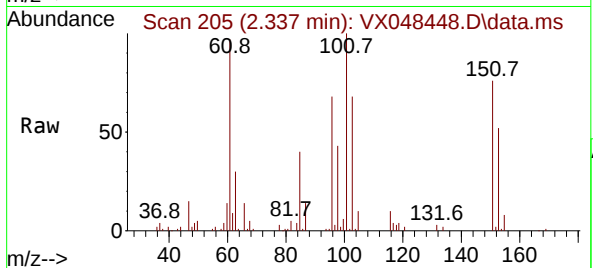




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.997 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX048448.D
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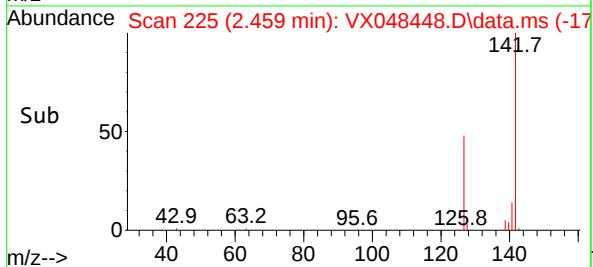
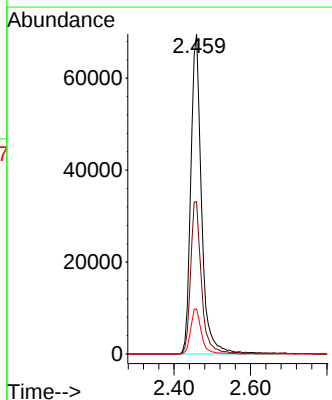
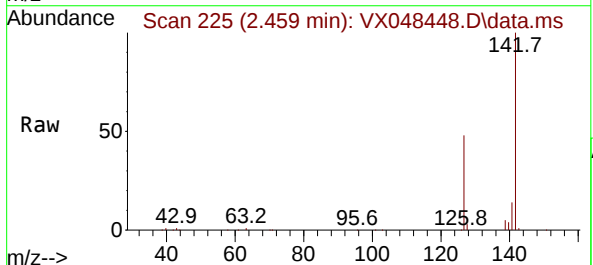
Instrument :
MSVOA_X
ClientSampleId :

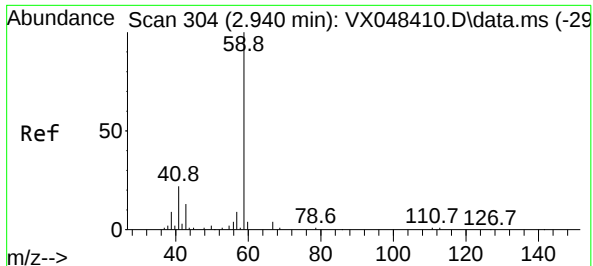
Tgt Ion:101 Resp: 36493
Ion Ratio Lower Upper
101 100
85 42.7 35.6 53.4
151 77.7 58.0 87.0



#10
Methyl Iodide
Concen: 16.706 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.000 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

Tgt Ion:142 Resp: 136213
Ion Ratio Lower Upper
142 100
127 47.8 38.5 57.7
141 14.1 11.6 17.4





#11

Tert butyl alcohol

Concen: 82.264 ug/l

RT: 2.928 min Scan# 304

Delta R.T. -0.012 min

Lab File: VX048448.D

Acq: 03 Nov 2025 11:52

Instrument :

MSVOA_X

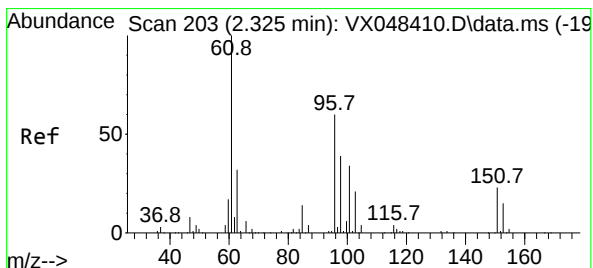
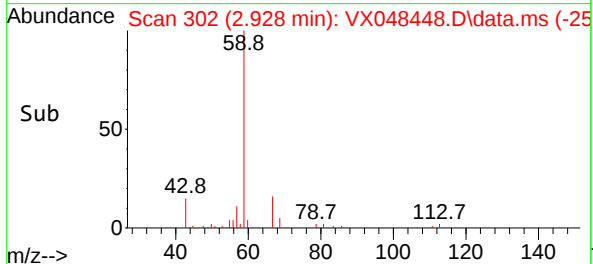
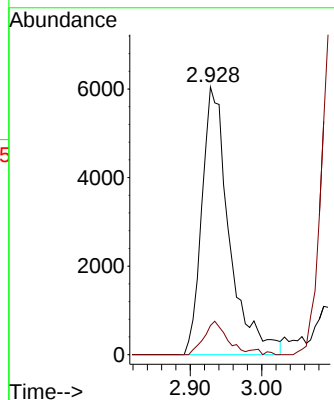
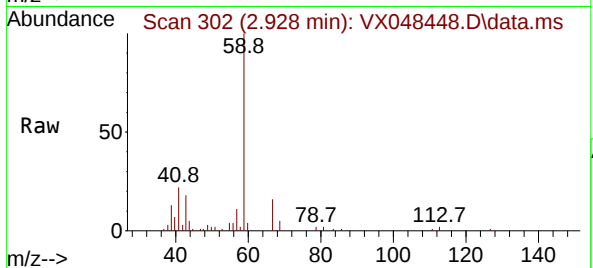
ClientSampleId :

Tgt Ion: 59 Resp: 16039

Ion Ratio Lower Upper

59 100

57 10.4 8.2 12.4



#12

1,1-Dichloroethene

Concen: 19.091 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.000 min

Lab File: VX048448.D

Acq: 03 Nov 2025 11:52

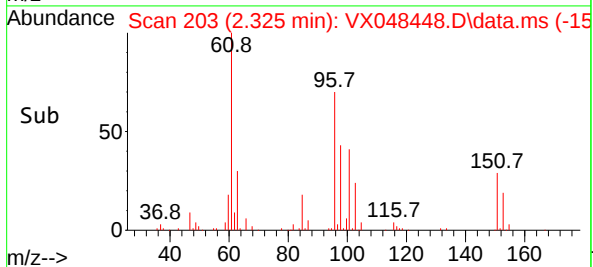
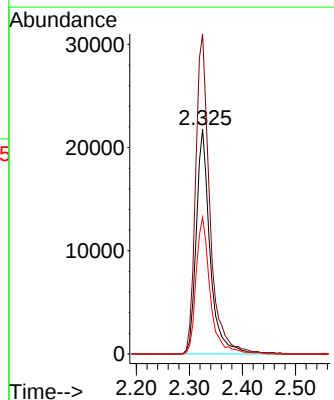
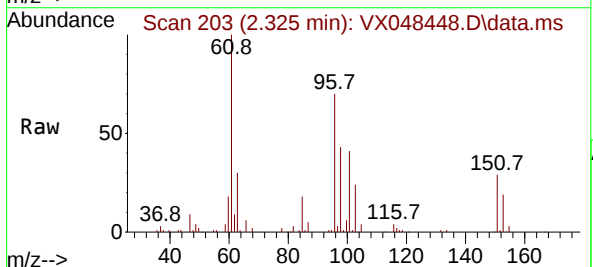
Tgt Ion: 96 Resp: 39320

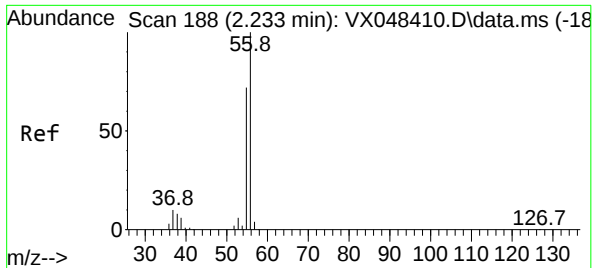
Ion Ratio Lower Upper

96 100

61 142.5 139.0 208.6

98 60.9 52.4 78.6

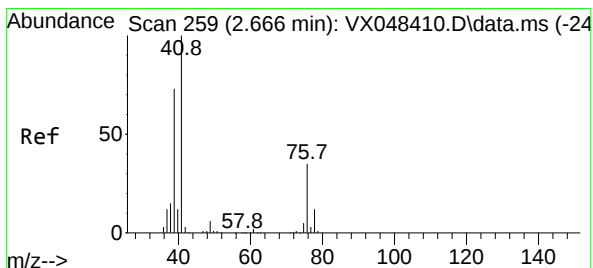
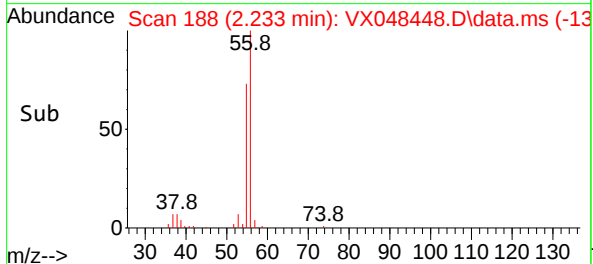
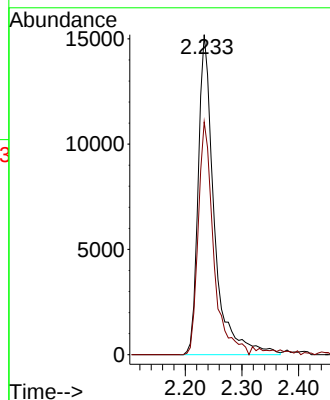
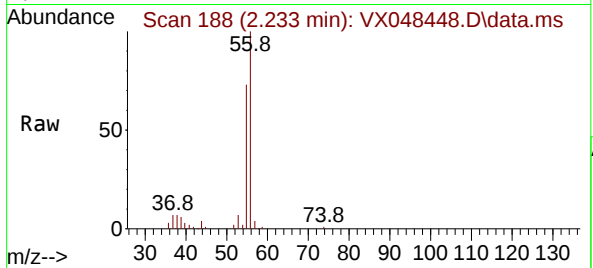




#13
Acrolein
Concen: 73.375 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

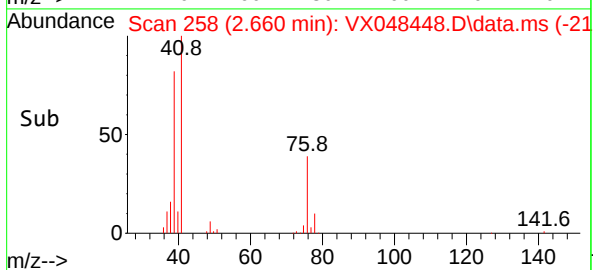
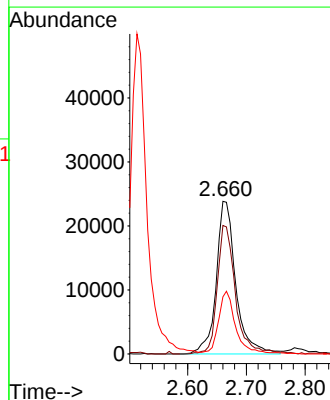
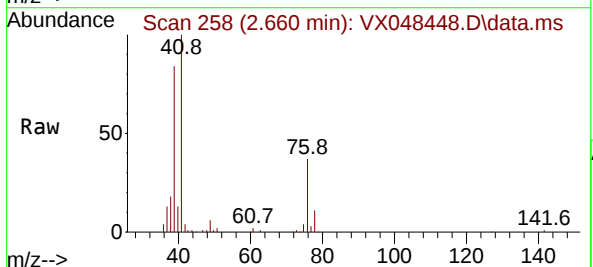
Instrument :
MSVOA_X
ClientSampleId :

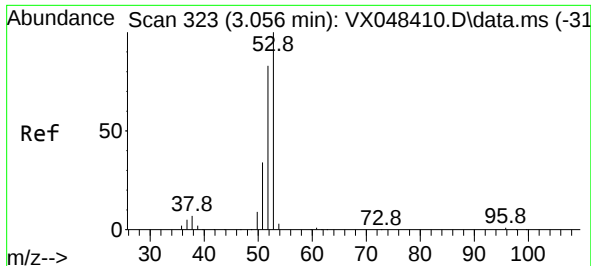
Tgt Ion: 56 Resp: 29861
Ion Ratio Lower Upper
56 100
55 69.6 56.1 84.1



#14
Allyl chloride
Concen: 15.788 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

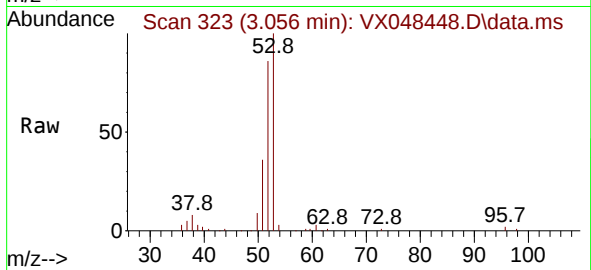
Tgt Ion: 41 Resp: 55068
Ion Ratio Lower Upper
41 100
39 78.7 56.0 84.0
76 36.3 27.5 41.3



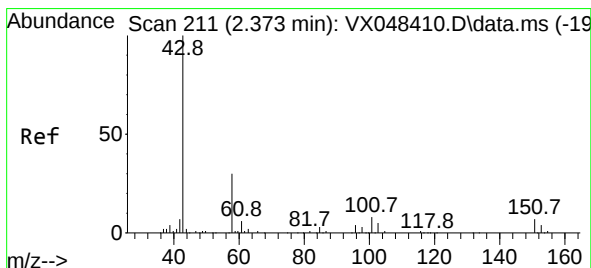
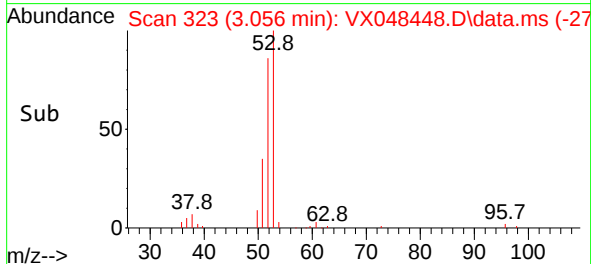
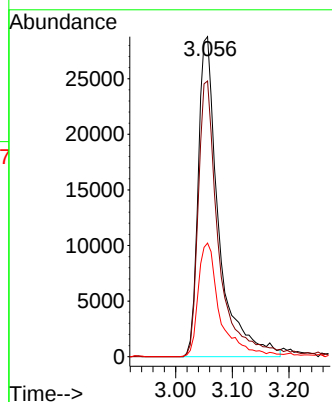


#15
Acrylonitrile
Concen: 81.572 ug/l
RT: 3.056 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

Instrument :
MSVOA_X
ClientSampleId :

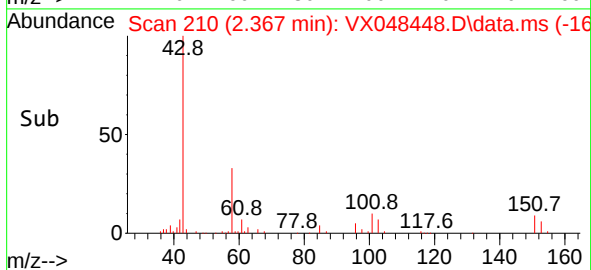
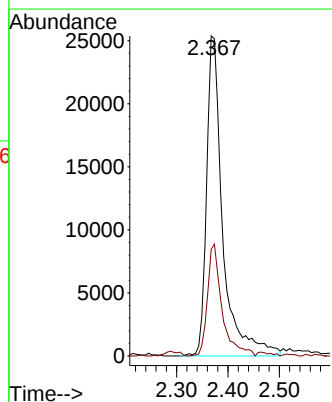
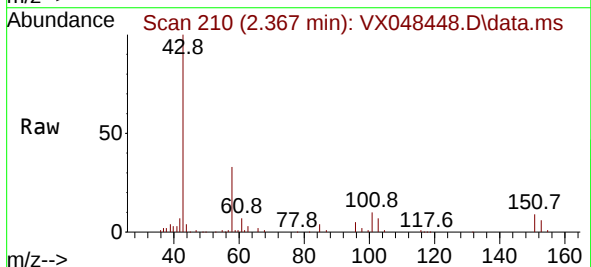


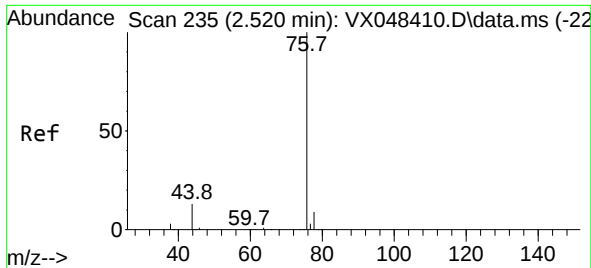
Tgt Ion: 53 Resp: 72351
Ion Ratio Lower Upper
53 100
52 86.8 66.1 99.1
51 37.9 29.0 43.4



#16
Acetone
Concen: 96.165 ug/l
RT: 2.367 min Scan# 210
Delta R.T. -0.006 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

Tgt Ion: 43 Resp: 55465
Ion Ratio Lower Upper
43 100
58 33.4 23.4 35.2

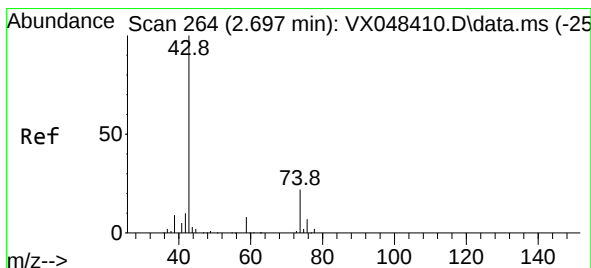
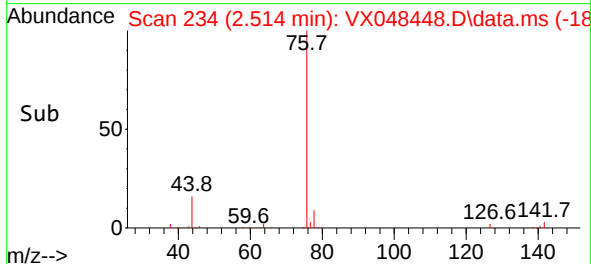
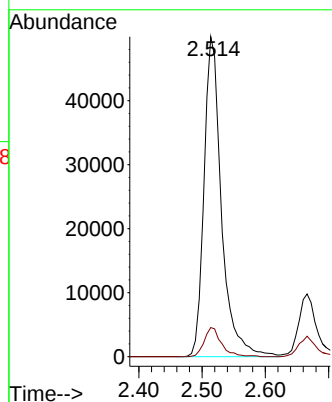
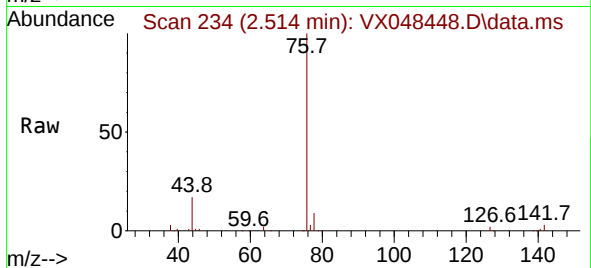




#17
Carbon Disulfide
Concen: 16.267 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

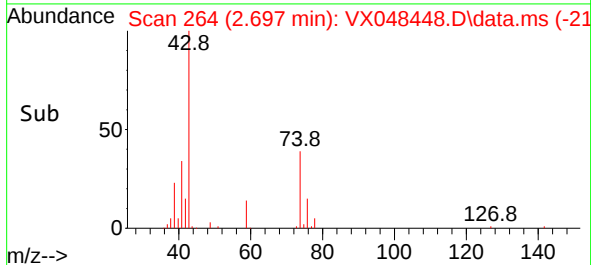
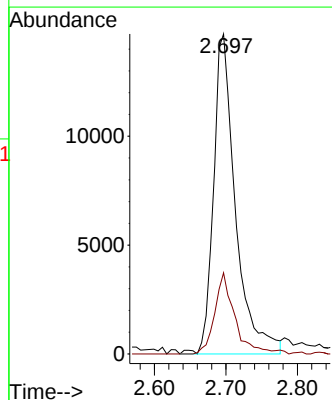
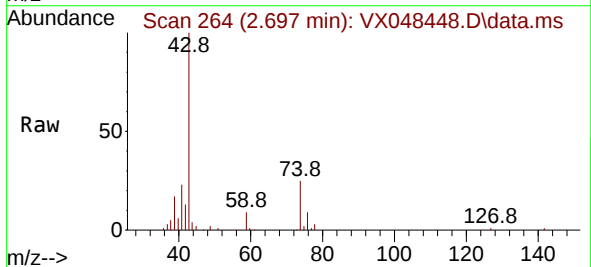
Instrument :
MSVOA_X
ClientSampleId :

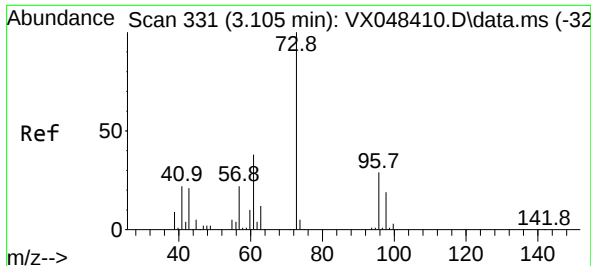
Tgt Ion: 76 Resp: 96065
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7



#18
Methyl Acetate
Concen: 16.257 ug/l
RT: 2.697 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

Tgt Ion: 43 Resp: 31360
Ion Ratio Lower Upper
43 100
74 23.3 17.5 26.3

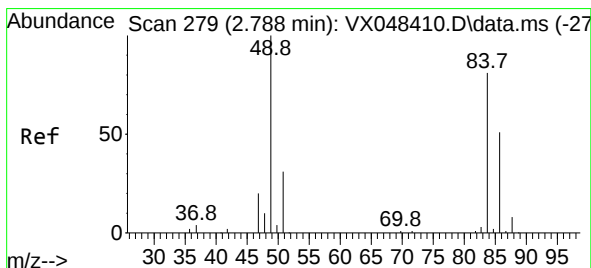
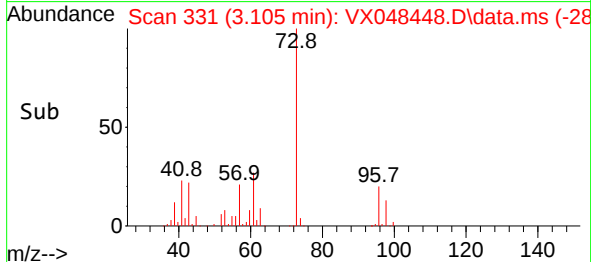
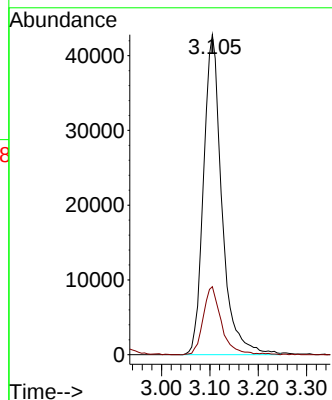
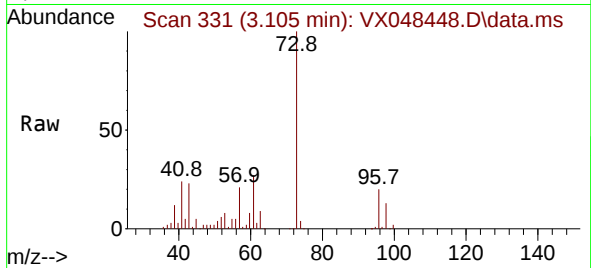




#19
Methyl tert-butyl Ether
Concen: 17.126 ug/l
RT: 3.105 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

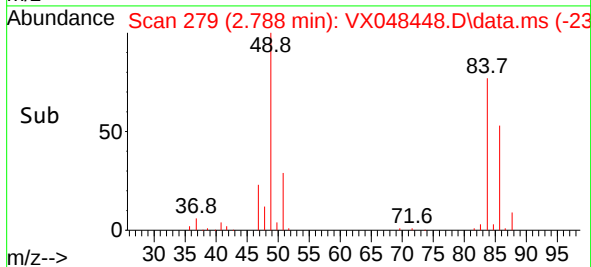
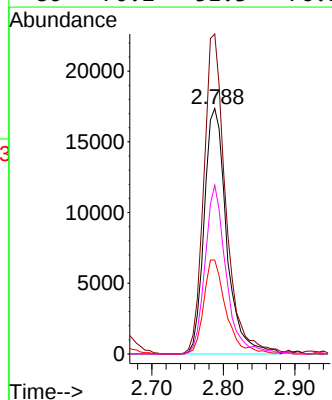
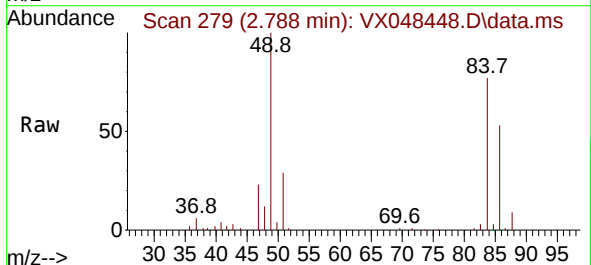
Instrument :
MSVOA_X
ClientSampleId :

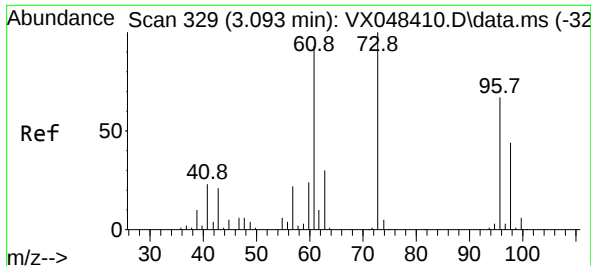
Tgt Ion: 73 Resp: 112953
Ion Ratio Lower Upper
73 100
57 21.3 17.7 26.5



#20
Methylene Chloride
Concen: 17.030 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

Tgt Ion: 84 Resp: 37864
Ion Ratio Lower Upper
84 100
49 130.4 104.1 156.1
51 38.3 31.3 46.9
86 70.2 51.3 76.9

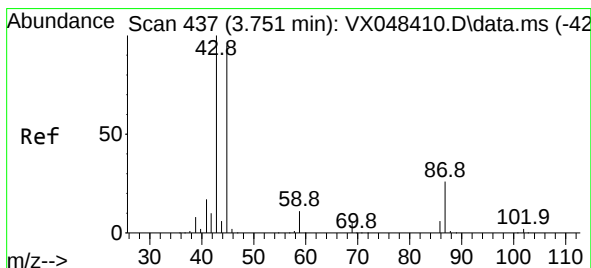
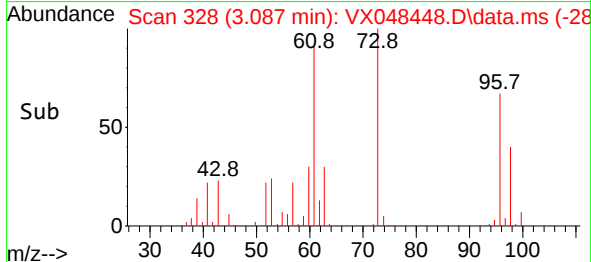
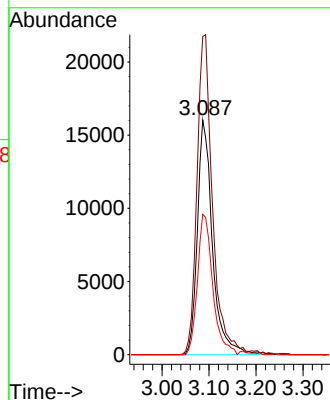
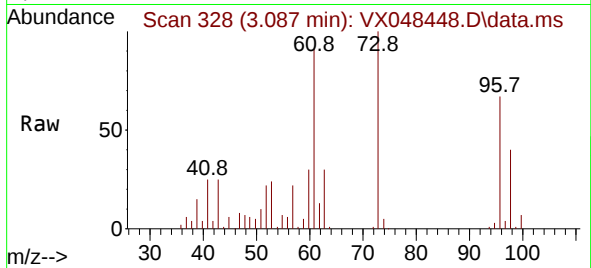




#21
trans-1,2-Dichloroethene
Concen: 16.496 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

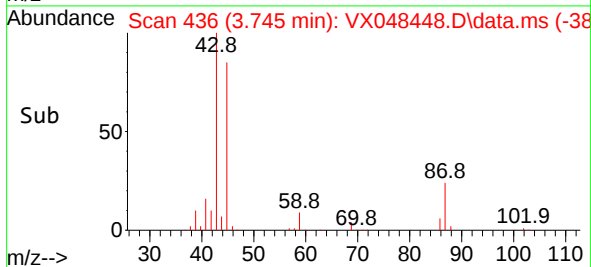
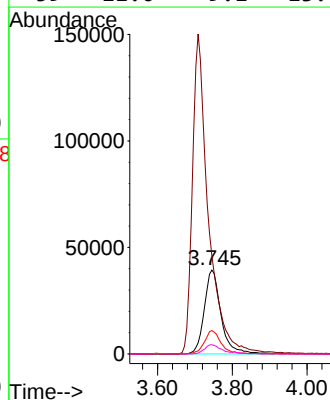
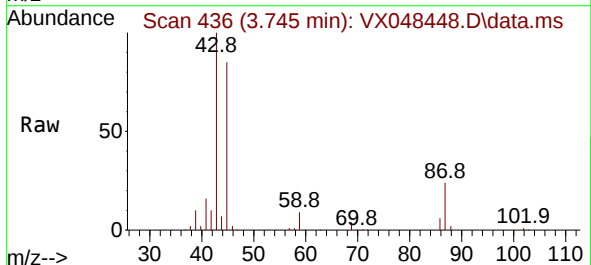
Instrument :
MSVOA_X
ClientSampleId :

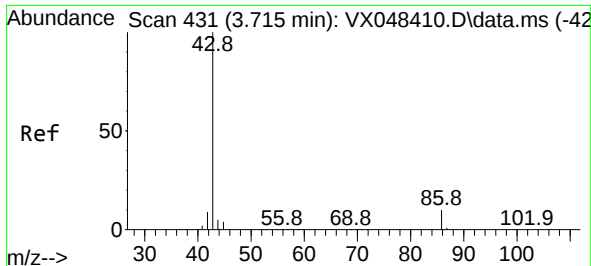
Tgt Ion: 96 Resp: 36087
Ion Ratio Lower Upper
96 100
61 135.6 111.9 167.9
98 59.8 51.2 76.8



#22
Diisopropyl ether
Concen: 17.152 ug/l
RT: 3.745 min Scan# 436
Delta R.T. -0.006 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

Tgt Ion: 45 Resp: 122455
Ion Ratio Lower Upper
45 100
43 116.7 89.8 134.8
87 27.9 20.6 31.0
59 11.0 9.1 13.7

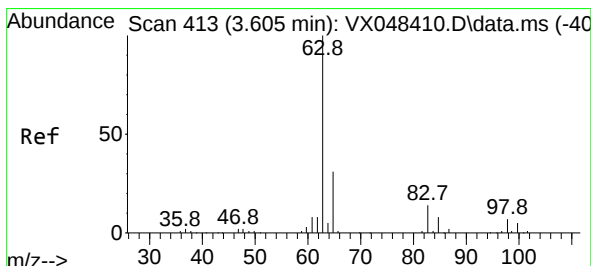
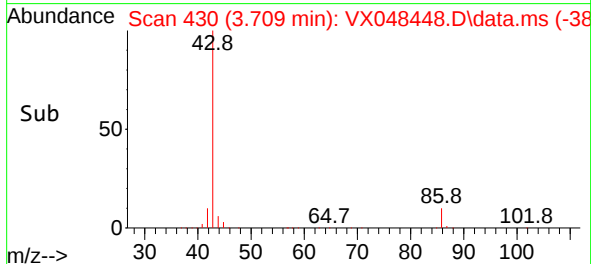
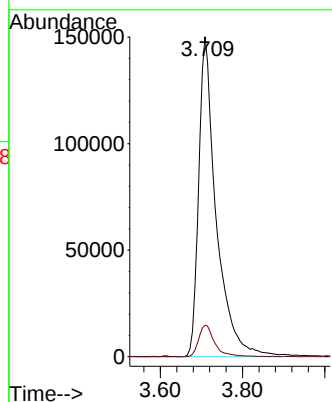
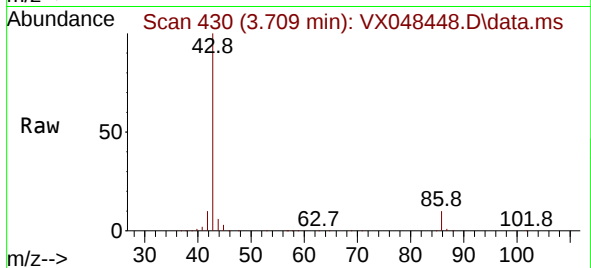




#23
 Vinyl Acetate
 Concen: 91.354 ug/l
 RT: 3.709 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX048448.D
 Acq: 03 Nov 2025 11:52

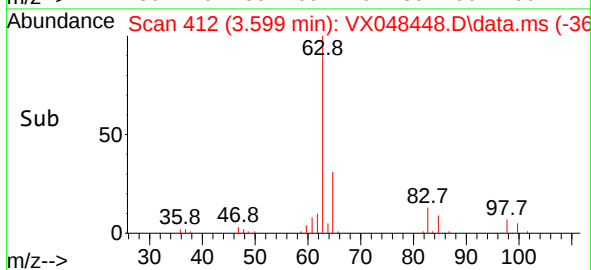
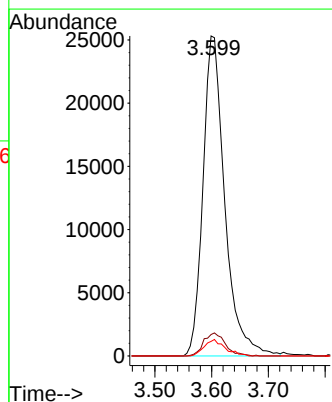
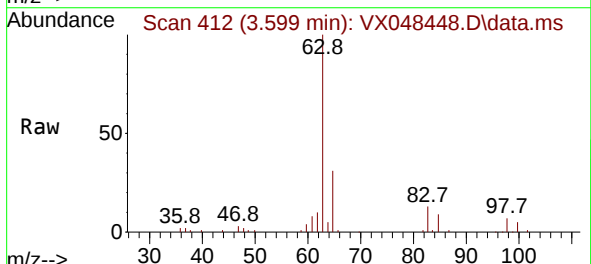
Instrument :
 MSVOA_X
 ClientSampleId :

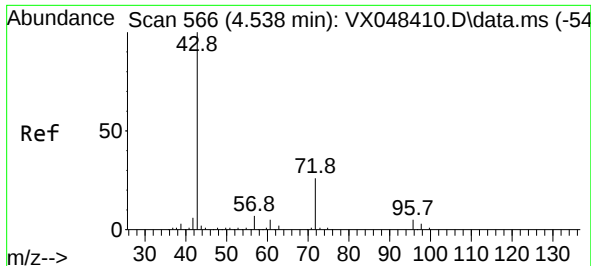
Tgt Ion: 43 Resp: 443971
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.9 11.9



#24
 1,1-Dichloroethane
 Concen: 16.707 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX048448.D
 Acq: 03 Nov 2025 11:52

Tgt Ion: 63 Resp: 67693
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.6
 100 4.6 2.1 6.3

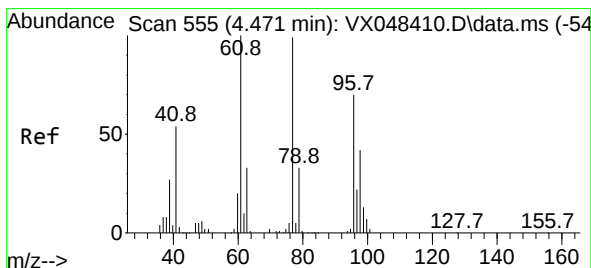
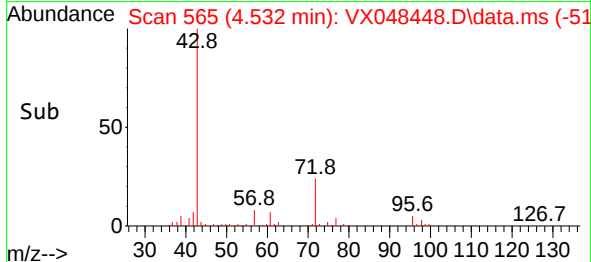
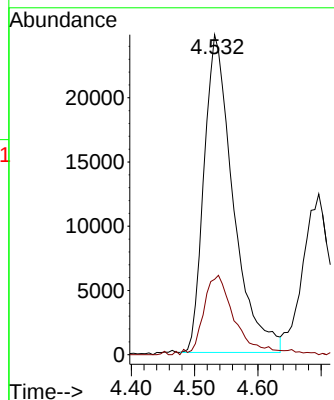
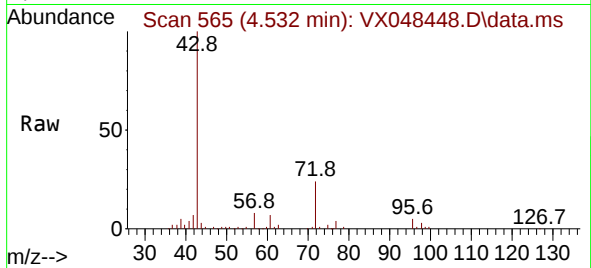




#25
2-Butanone
Concen: 86.005 ug/l
RT: 4.532 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

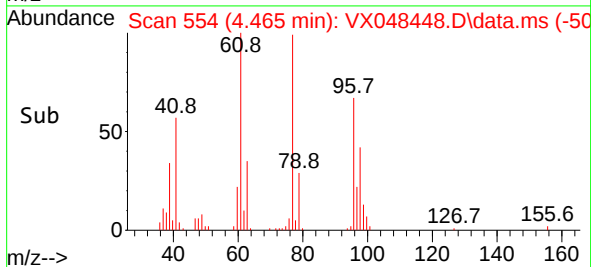
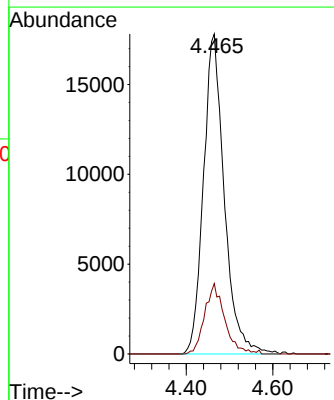
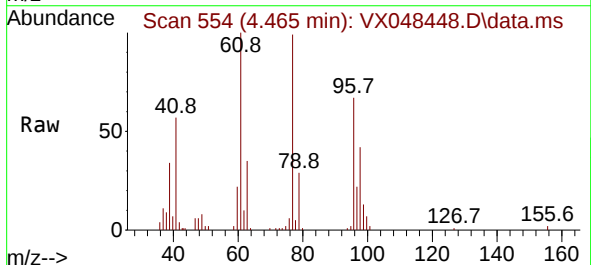
Instrument :
MSVOA_X
ClientSampleId :

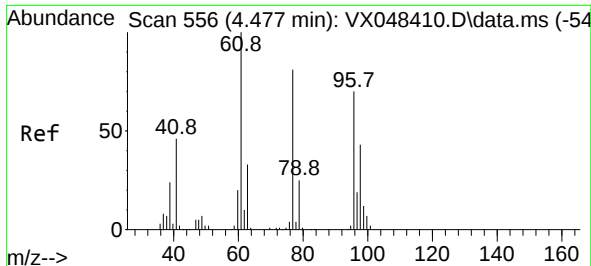
Tgt Ion: 43 Resp: 79245
Ion Ratio Lower Upper
43 100
72 23.6 19.9 29.9



#26
2,2-Dichloropropane
Concen: 17.051 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

Tgt Ion: 77 Resp: 59484
Ion Ratio Lower Upper
77 100
97 21.2 11.1 33.3

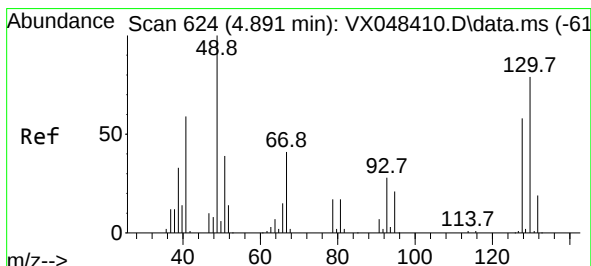
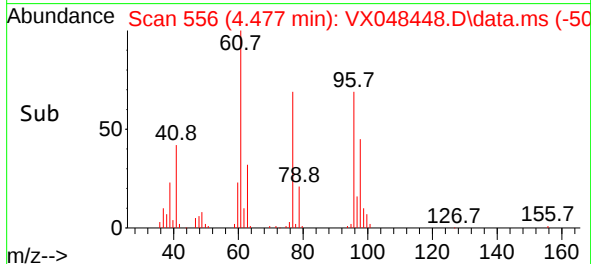
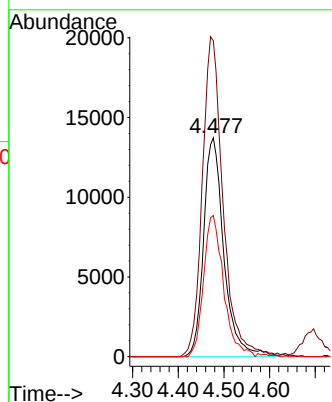
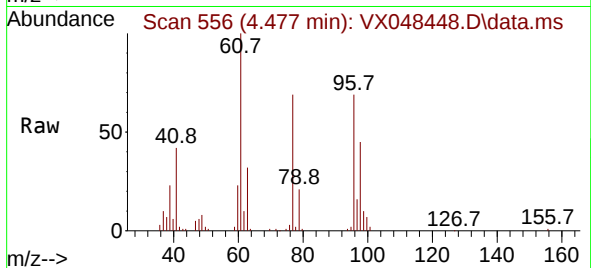




#27
 cis-1,2-Dichloroethene
 Concen: 16.203 ug/l
 RT: 4.477 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX048448.D
 Acq: 03 Nov 2025 11:52

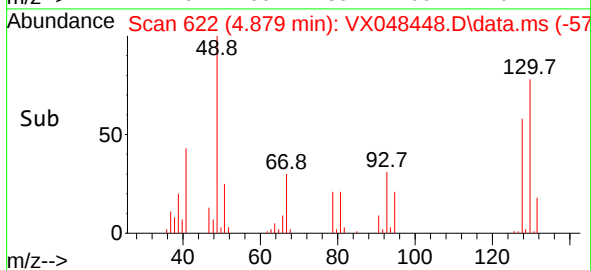
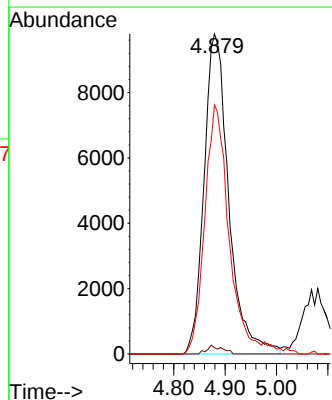
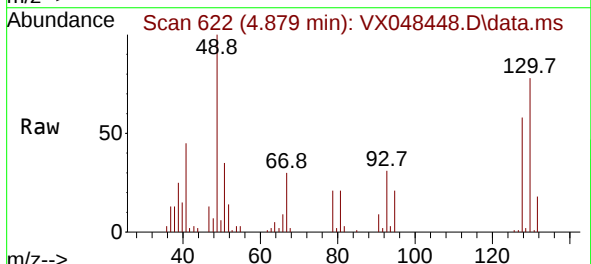
Instrument :
 MSVOA_X
 ClientSampleId :

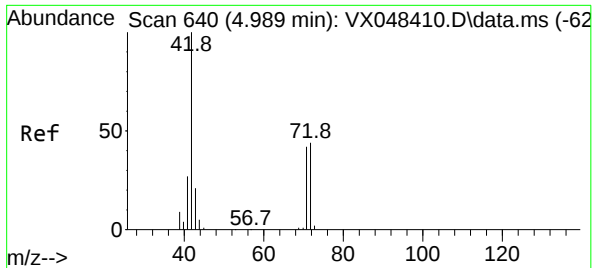
Tgt Ion: 96 Resp: 42304
 Ion Ratio Lower Upper
 96 100
 61 150.1 0.0 294.2
 98 63.5 0.0 128.4



#28
 Bromochloromethane
 Concen: 17.803 ug/l
 RT: 4.879 min Scan# 622
 Delta R.T. -0.012 min
 Lab File: VX048448.D
 Acq: 03 Nov 2025 11:52

Tgt Ion: 49 Resp: 32691
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.4
 130 75.1 59.3 88.9

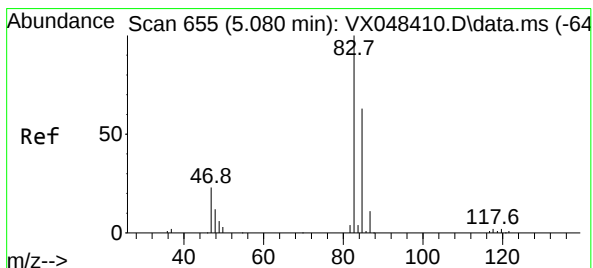
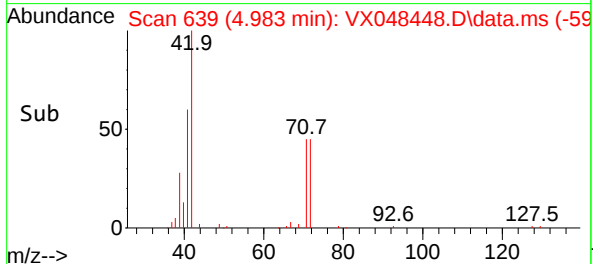
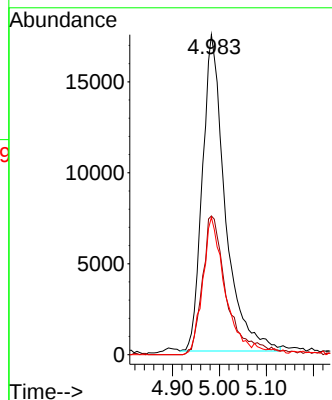
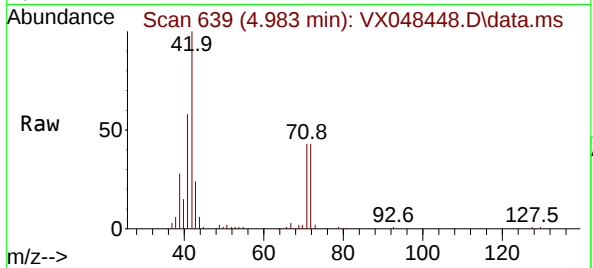




#29
Tetrahydrofuran
Concen: 89.551 ug/l
RT: 4.983 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

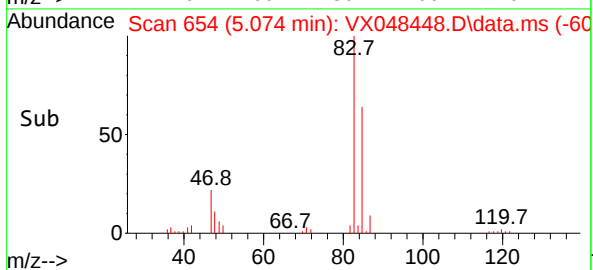
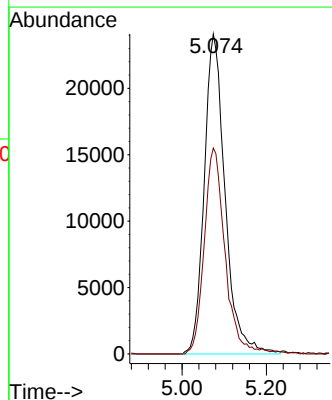
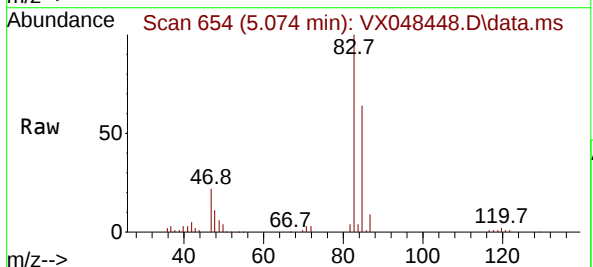
Instrument :
MSVOA_X
ClientSampleId :

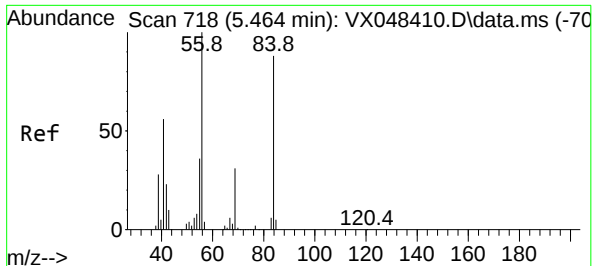
Tgt Ion: 42 Resp: 58761
Ion Ratio Lower Upper
42 100
72 47.6 35.3 52.9
71 41.7 32.2 48.4



#30
Chloroform
Concen: 19.831 ug/l
RT: 5.074 min Scan# 654
Delta R.T. -0.006 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

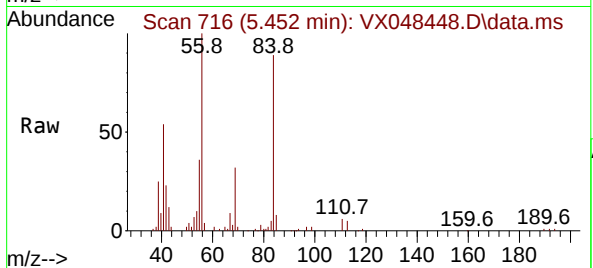
Tgt Ion: 83 Resp: 82655
Ion Ratio Lower Upper
83 100
85 64.3 50.1 75.1



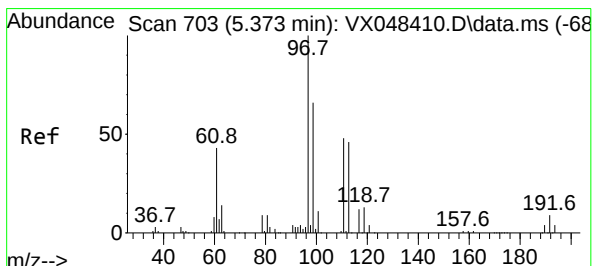
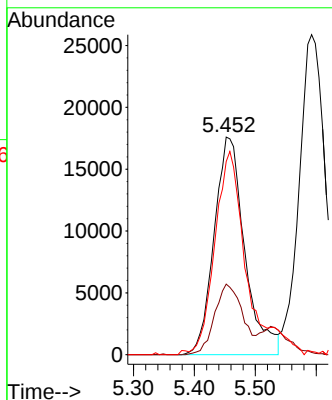
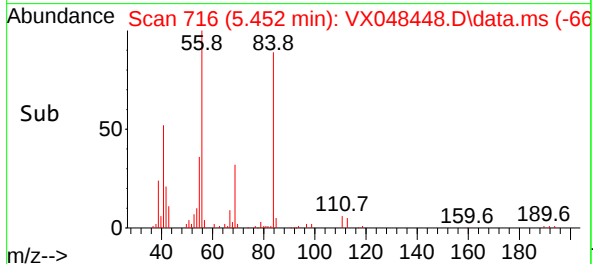


#31
Cyclohexane
Concen: 17.444 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.012 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

Instrument :
MSVOA_X
ClientSampleId :

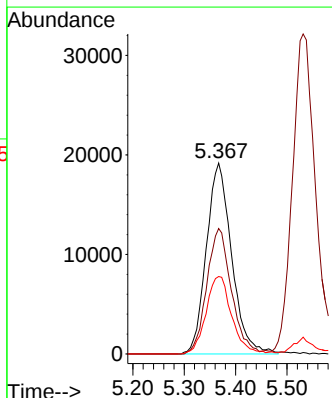
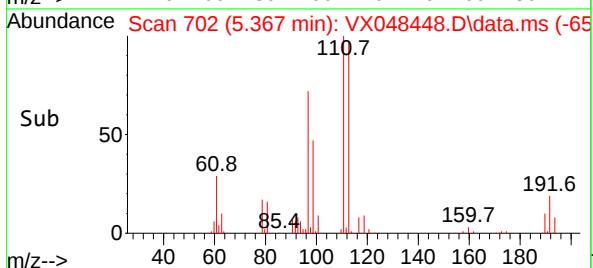
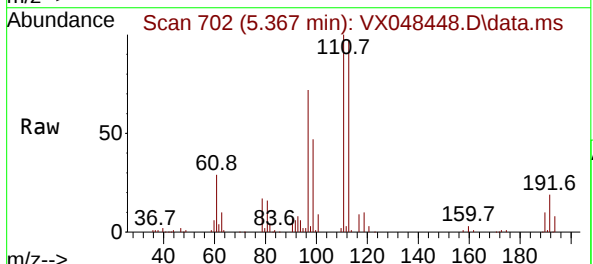


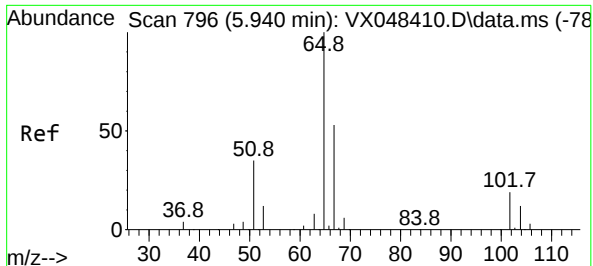
Tgt Ion: 56 Resp: 61350
Ion Ratio Lower Upper
56 100
69 32.1 23.0 34.6
84 88.8 64.6 97.0



#32
1,1,1-Trichloroethane
Concen: 17.813 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

Tgt Ion: 97 Resp: 65544
Ion Ratio Lower Upper
97 100
99 63.7 51.7 77.5
61 41.0 34.8 52.2

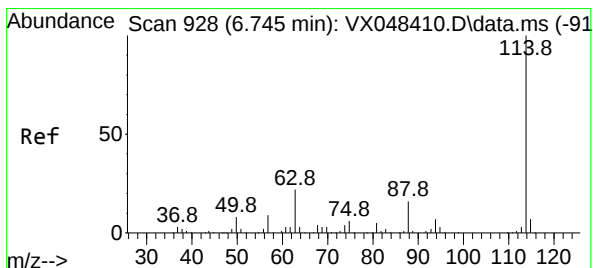
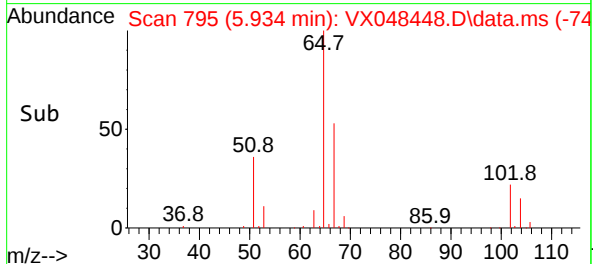
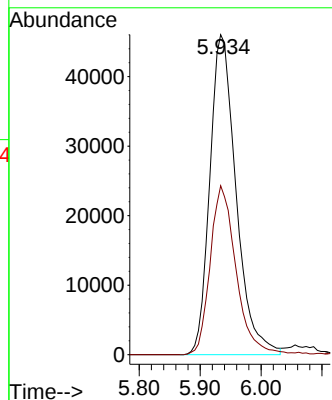
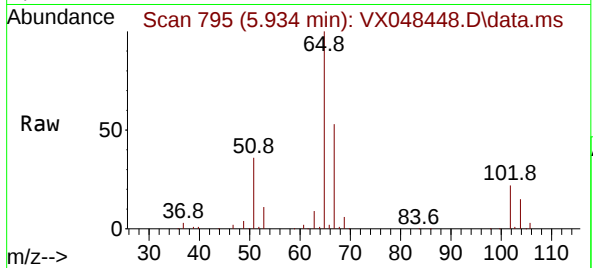




#33
 1,2-Dichloroethane-d4
 Concen: 54.125 ug/l
 RT: 5.934 min Scan# 796
 Delta R.T. -0.006 min
 Lab File: VX048448.D
 Acq: 03 Nov 2025 11:52

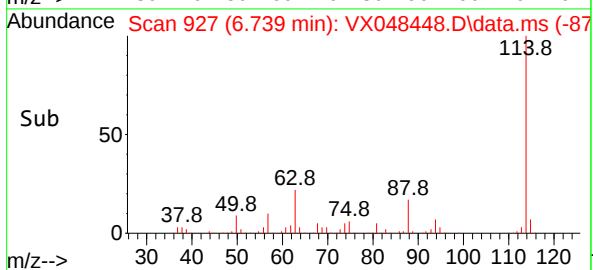
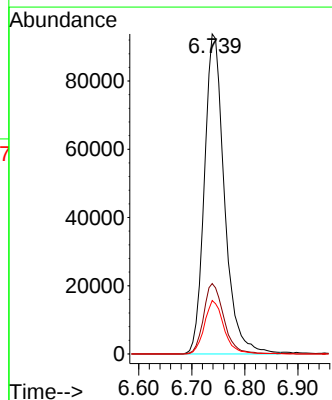
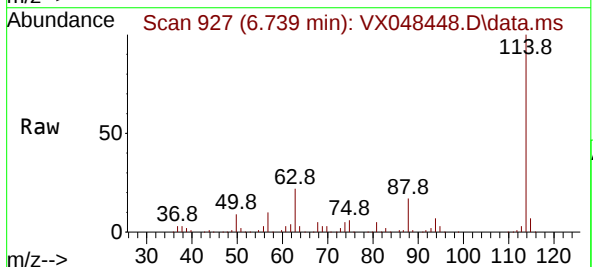
Instrument :
 MSVOA_X
 ClientSampleId :

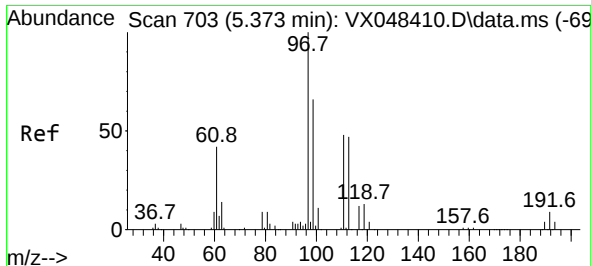
Tgt Ion: 65 Resp: 137738
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.739 min Scan# 927
 Delta R.T. -0.006 min
 Lab File: VX048448.D
 Acq: 03 Nov 2025 11:52

Tgt Ion: 114 Resp: 246347
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 43.2
 88 16.7 0.0 33.6





#35

Dibromofluoromethane

Concen: 60.423 ug/l

RT: 5.367 min Scan# 703

Delta R.T. -0.006 min

Lab File: VX048448.D

Acq: 03 Nov 2025 11:52

Instrument :

MSVOA_X

ClientSampleId :

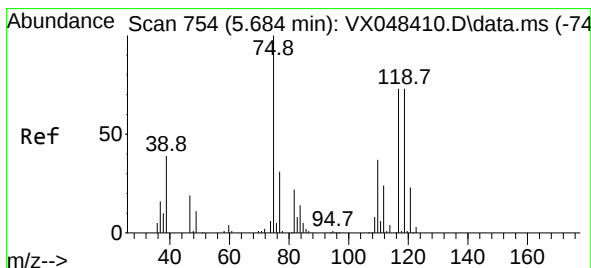
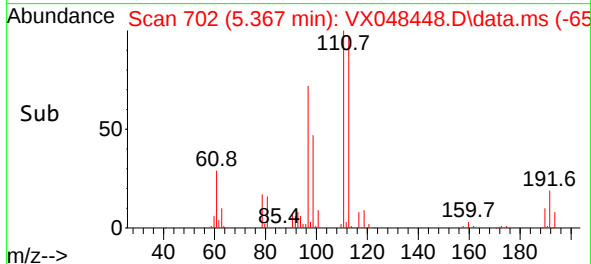
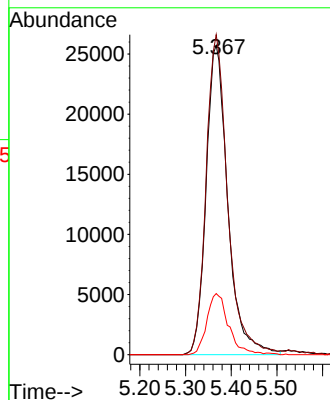
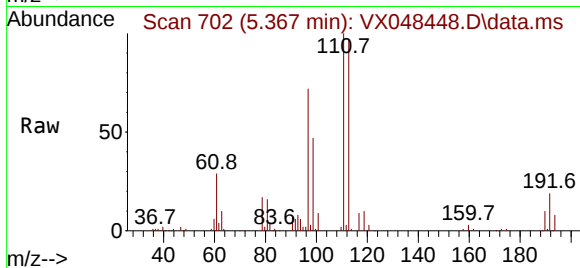
Tgt Ion:113 Resp: 84865

Ion Ratio Lower Upper

113 100

111 103.1 82.2 123.4

192 19.7 15.1 22.7



#36

1,1-Dichloropropene

Concen: 22.945 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.012 min

Lab File: VX048448.D

Acq: 03 Nov 2025 11:52

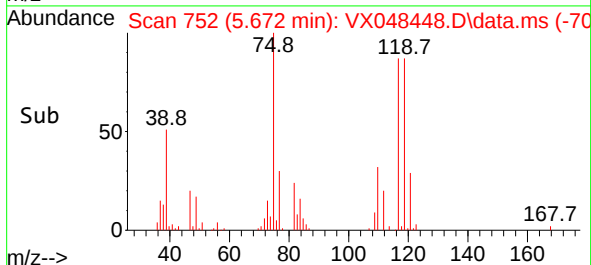
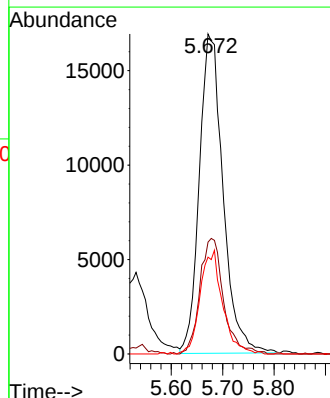
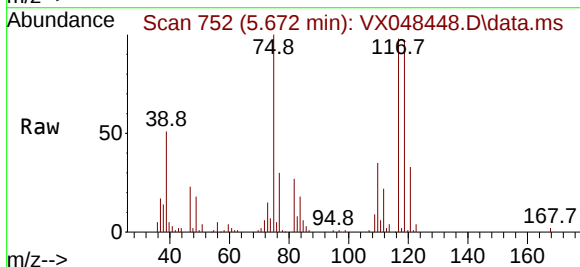
Tgt Ion: 75 Resp: 54118

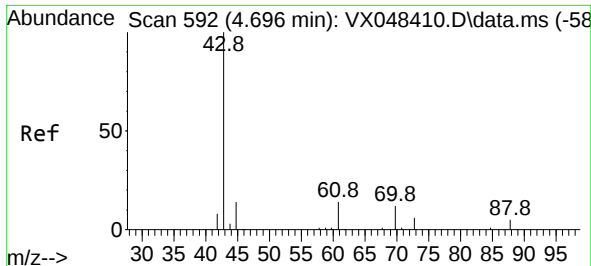
Ion Ratio Lower Upper

75 100

110 36.2 17.7 53.1

77 30.8 24.3 36.5

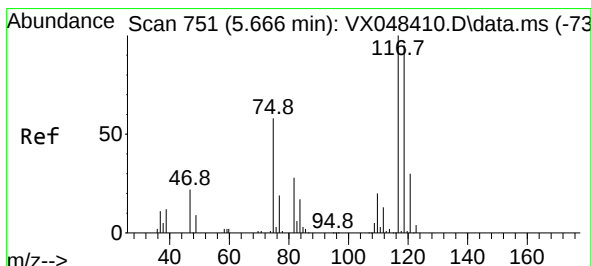
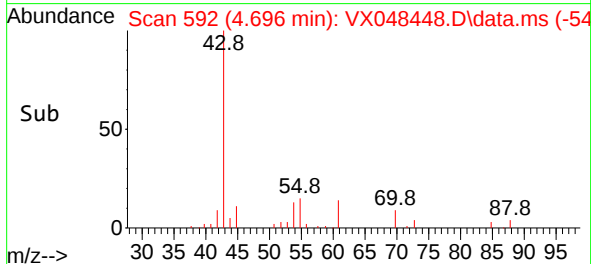
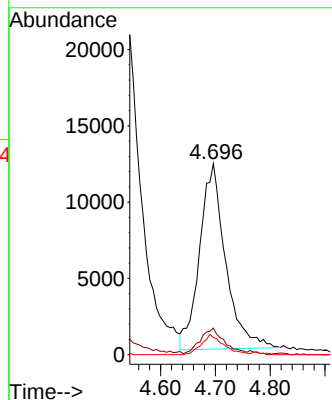
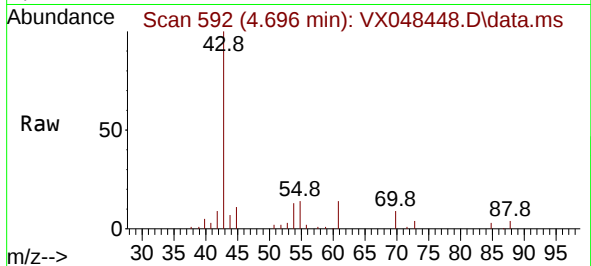




#37
Ethyl Acetate
Concen: 19.911 ug/l
RT: 4.696 min Scan# 592
Delta R.T. 0.000 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

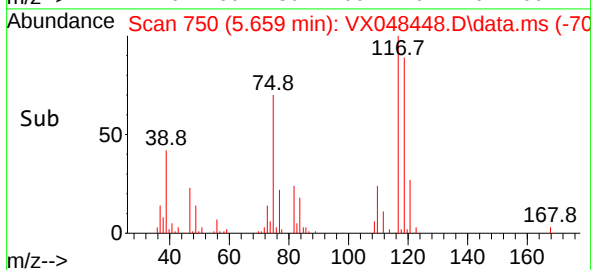
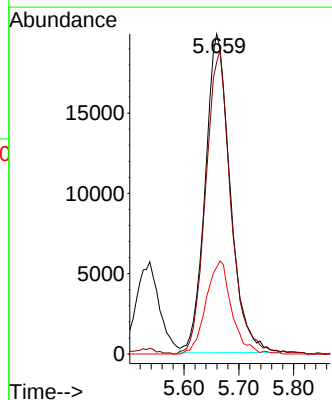
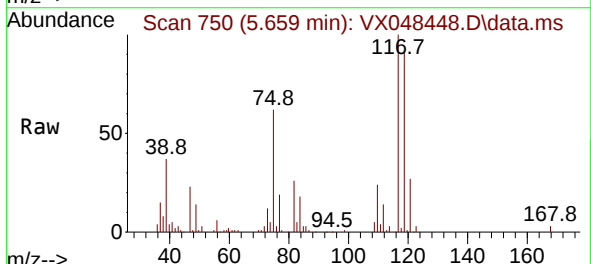
Instrument :
MSVOA_X
ClientSampleId :

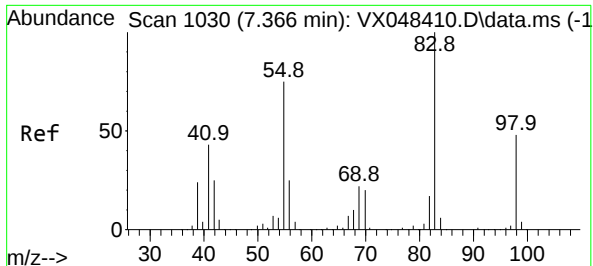
Tgt Ion:	43	Resp:	40011
Ion	Ratio	Lower	Upper
43	100		
61	12.2	10.6	15.8
70	9.3	7.8	11.6



#38
Carbon Tetrachloride
Concen: 23.024 ug/l
RT: 5.659 min Scan# 750
Delta R.T. -0.006 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

Tgt Ion:	117	Resp:	62700
Ion	Ratio	Lower	Upper
117	100		
119	90.9	77.2	115.8
121	27.3	24.8	37.2





#39

Methylcyclohexane

Concen: 17.835 ug/l

RT: 7.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX048448.D

Acq: 03 Nov 2025 11:52

Instrument :

MSVOA_X

ClientSampleId :

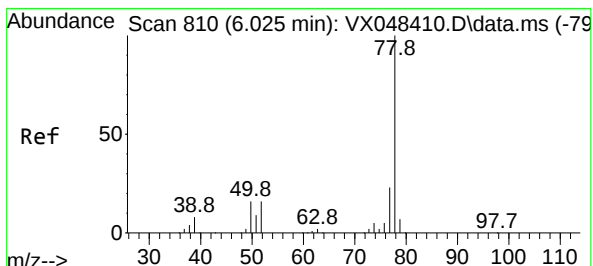
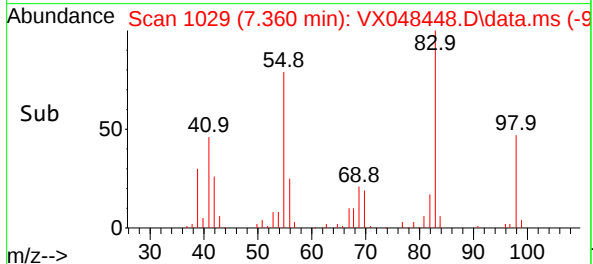
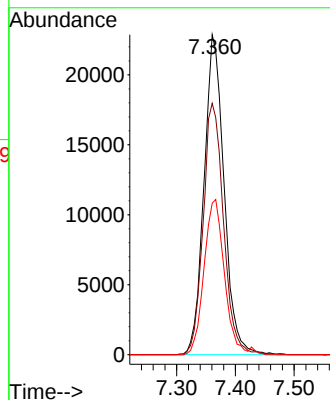
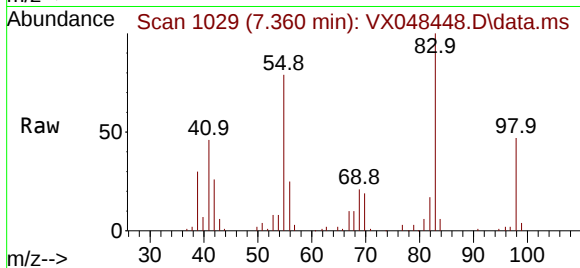
Tgt Ion: 83 Resp: 54097

Ion Ratio Lower Upper

83 100

55 78.3 66.2 99.2

98 47.3 38.9 58.3



#40

Benzene

Concen: 23.710 ug/l

RT: 6.019 min Scan# 809

Delta R.T. -0.006 min

Lab File: VX048448.D

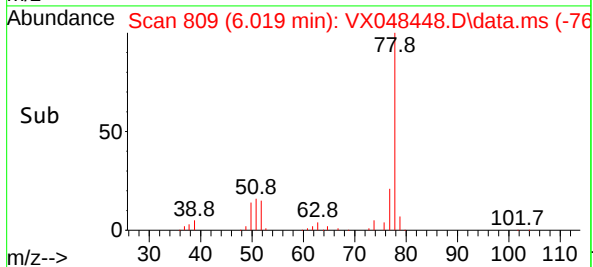
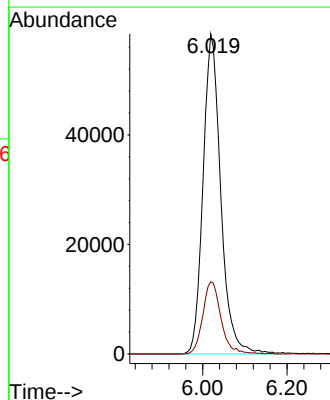
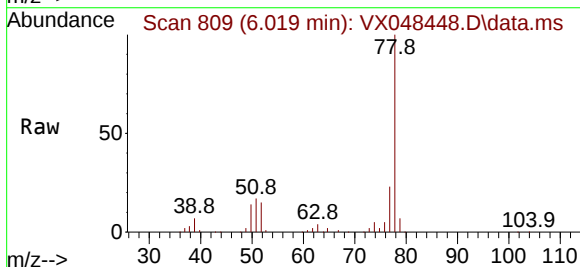
Acq: 03 Nov 2025 11:52

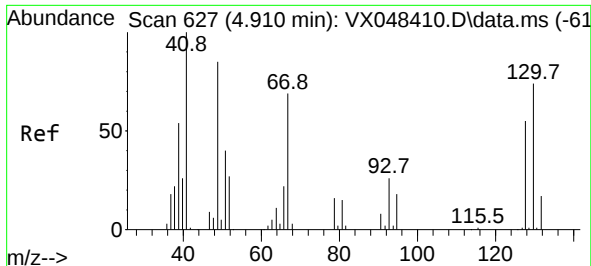
Tgt Ion: 78 Resp: 170841

Ion Ratio Lower Upper

78 100

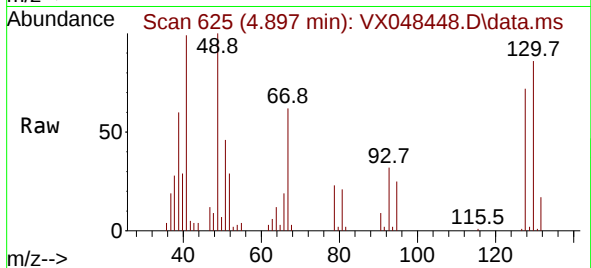
77 22.5 19.3 28.9



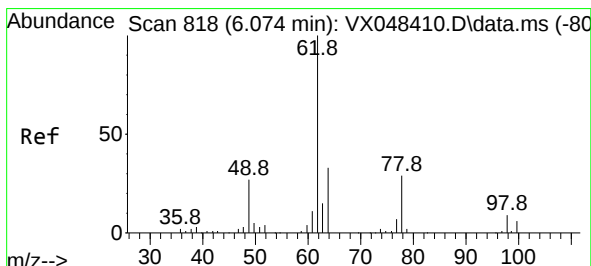
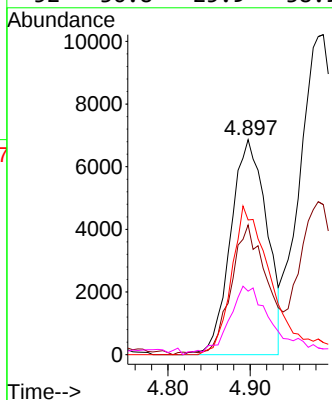
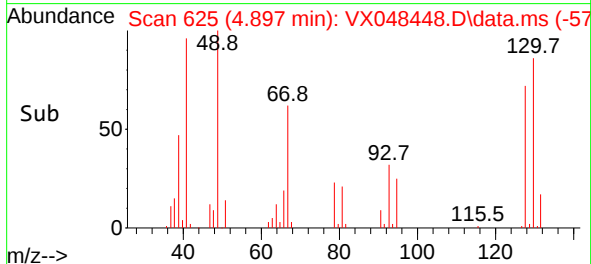


#41
Methacrylonitrile
Concen: 20.723 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

Instrument :
MSVOA_X
ClientSampleId :

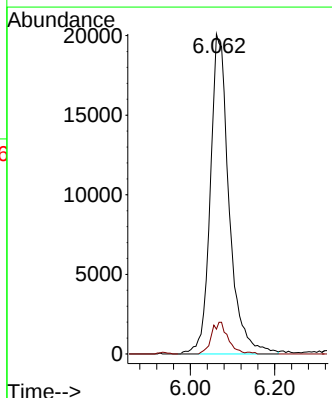
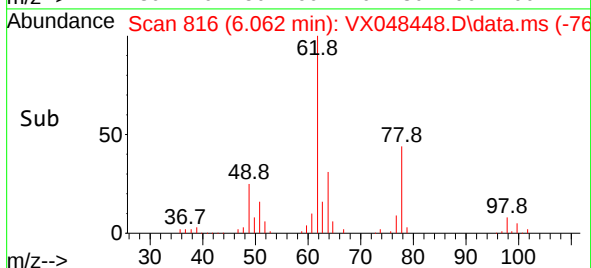
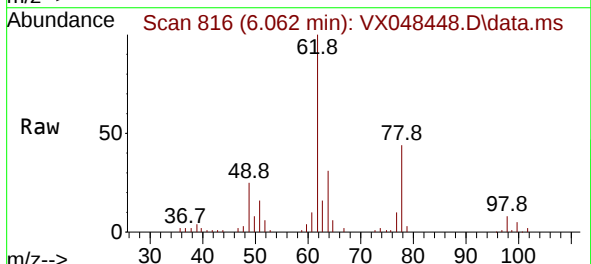


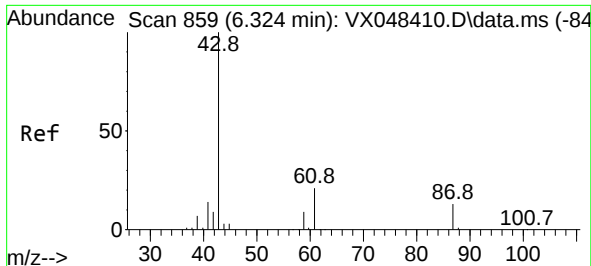
Tgt Ion:	41	Resp:	20975
Ion	Ratio	Lower	Upper
41	100		
39	61.1	44.0	66.0
67	78.5	58.7	88.1
52	36.8	25.9	38.9



#42
1,2-Dichloroethane
Concen: 24.439 ug/l
RT: 6.062 min Scan# 816
Delta R.T. -0.012 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

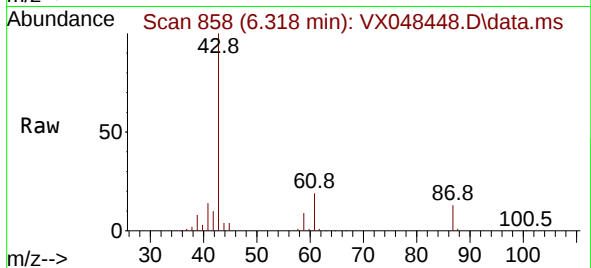
Tgt Ion:	62	Resp:	62026
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	17.2



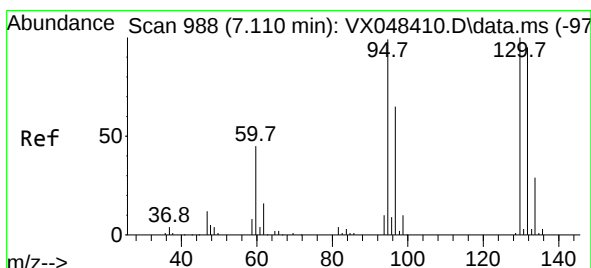
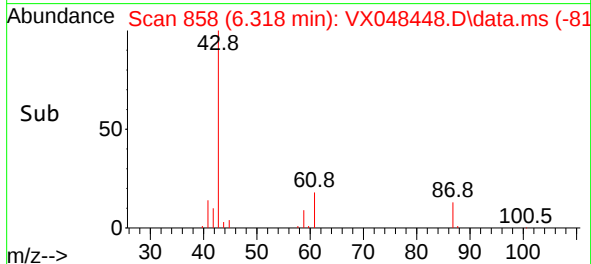
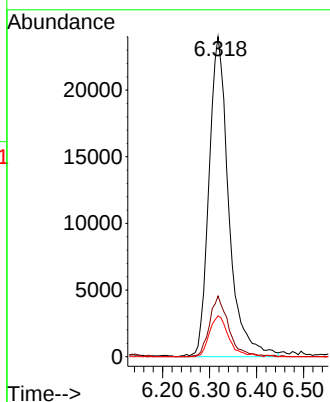


#43
Isopropyl Acetate
Concen: 21.134 ug/l
RT: 6.318 min Scan# 859
Delta R.T. -0.006 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

Instrument :
MSVOA_X
ClientSampleId :

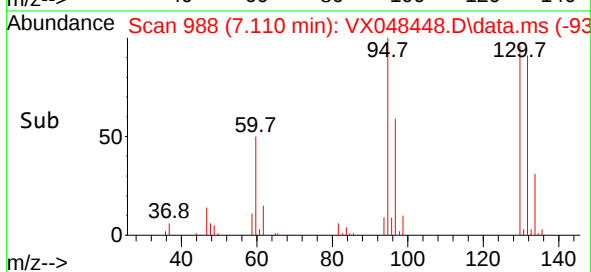
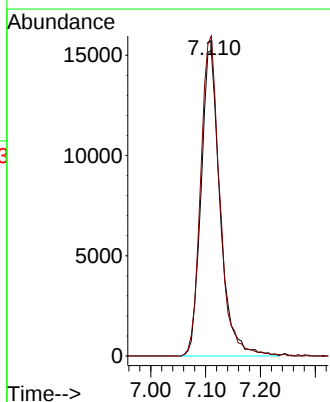
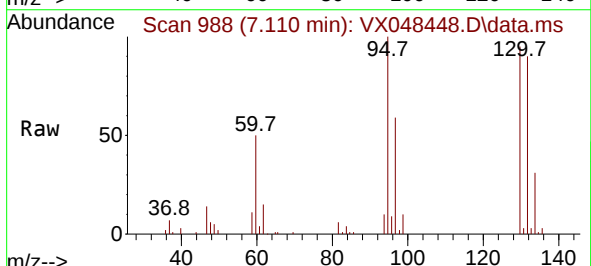


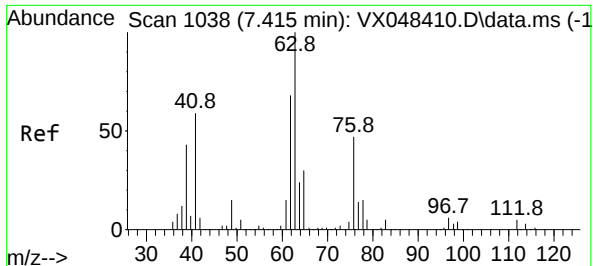
Tgt Ion: 43 Resp: 70115
Ion Ratio Lower Upper
43 100
61 18.5 14.9 22.3
87 12.4 9.4 14.2



#44
Trichloroethene
Concen: 19.564 ug/l
RT: 7.110 min Scan# 988
Delta R.T. 0.000 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

Tgt Ion:130 Resp: 36934
Ion Ratio Lower Upper
130 100
95 104.8 0.0 200.6





#45

1,2-Dichloropropane

Concen: 20.211 ug/l

RT: 7.409 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VX048448.D

Acq: 03 Nov 2025 11:52

Instrument :

MSVOA_X

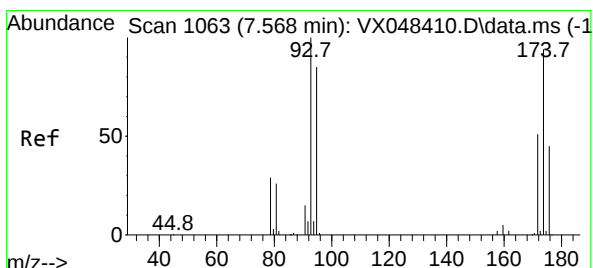
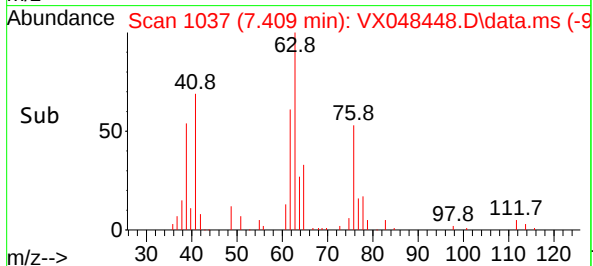
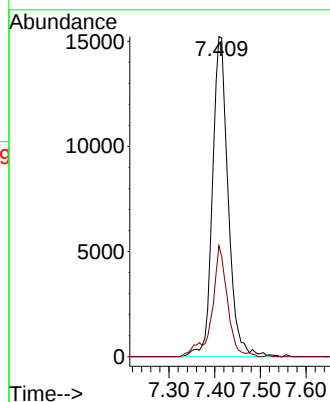
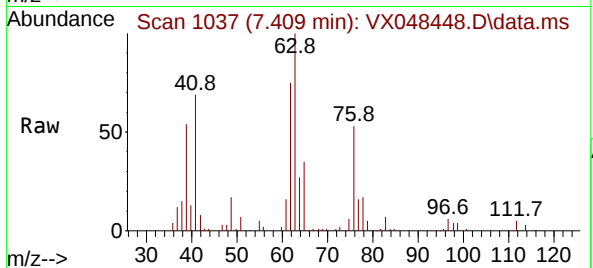
ClientSampleId :

Tgt Ion: 63 Resp: 36371

Ion Ratio Lower Upper

63 100

65 34.7 24.1 36.1



#46

Dibromomethane

Concen: 21.280 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. 0.000 min

Lab File: VX048448.D

Acq: 03 Nov 2025 11:52

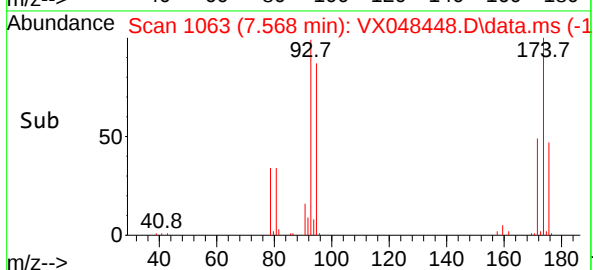
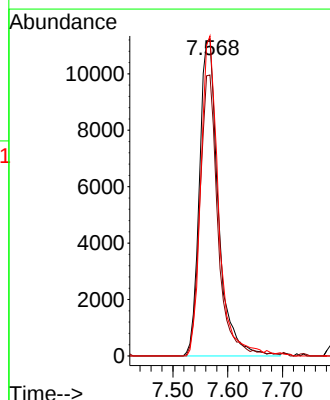
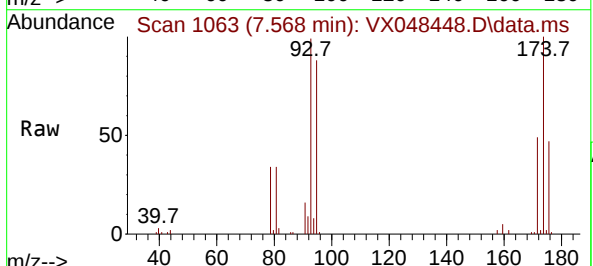
Tgt Ion: 93 Resp: 26808

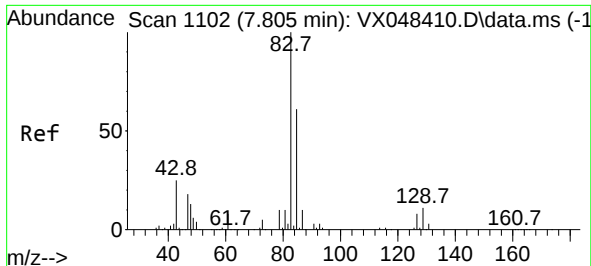
Ion Ratio Lower Upper

93 100

95 84.9 65.9 98.9

174 95.4 71.7 107.5

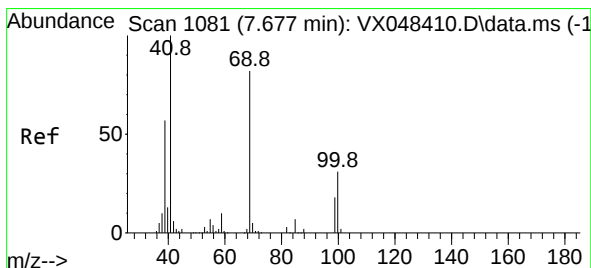
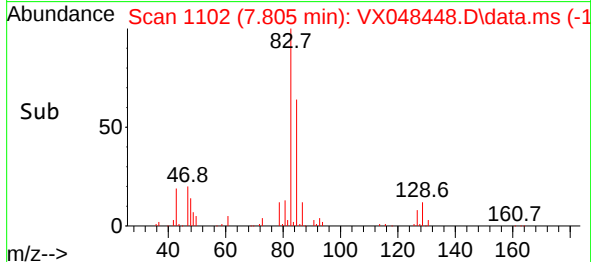
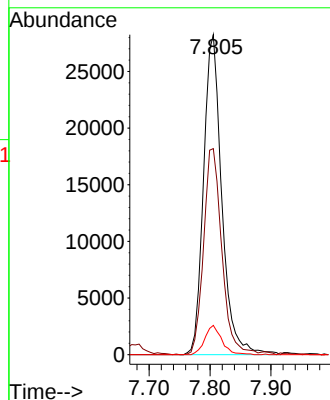
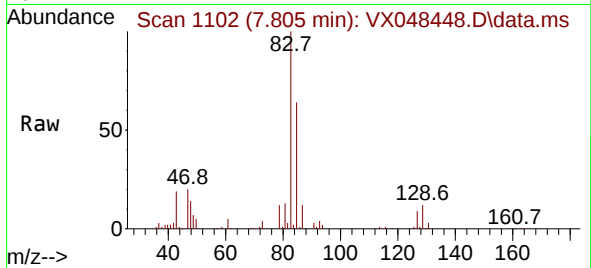




#47
Bromodichloromethane
Concen: 21.991 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

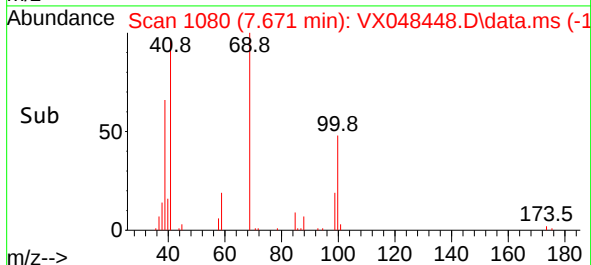
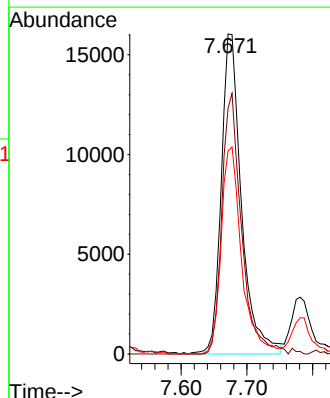
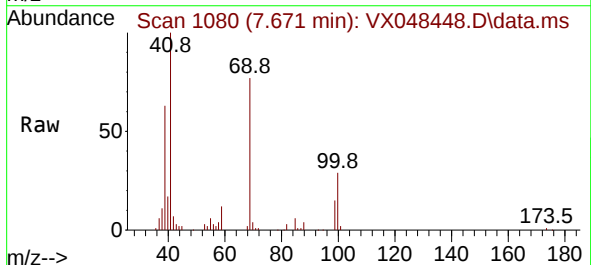
Instrument :
MSVOA_X
ClientSampleId :

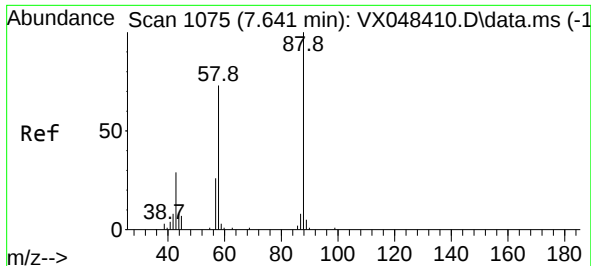
Tgt Ion: 83 Resp: 58862
Ion Ratio Lower Upper
83 100
85 62.9 52.2 78.4
127 8.9 7.3 10.9



#48
Methyl methacrylate
Concen: 21.266 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

Tgt Ion: 41 Resp: 34406
Ion Ratio Lower Upper
41 100
69 78.4 63.4 95.0
39 65.0 47.1 70.7

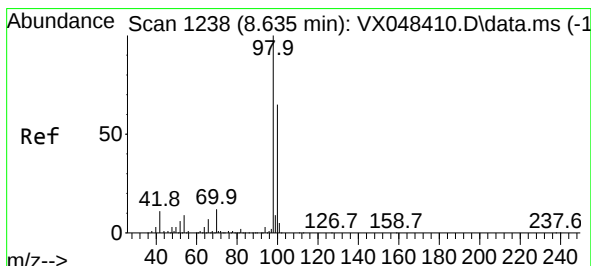
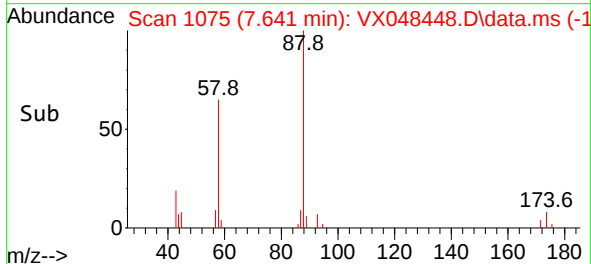
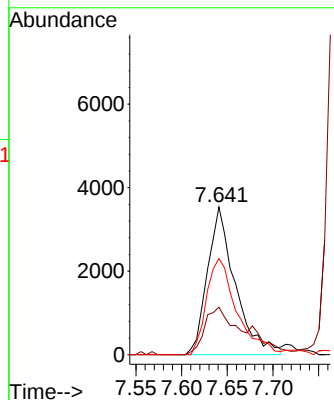
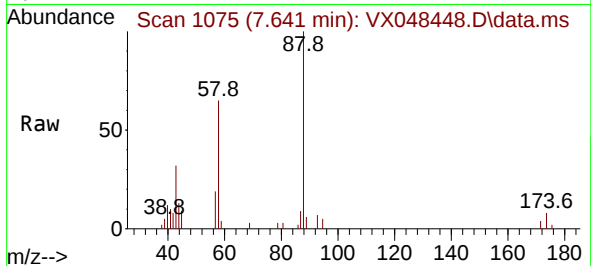




#49
1,4-Dioxane
Concen: 406.267 ug/l
RT: 7.641 min Scan# 1075
Delta R.T. 0.000 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

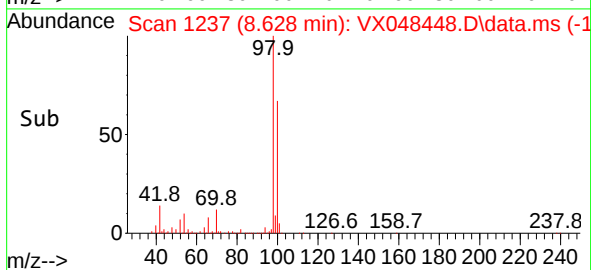
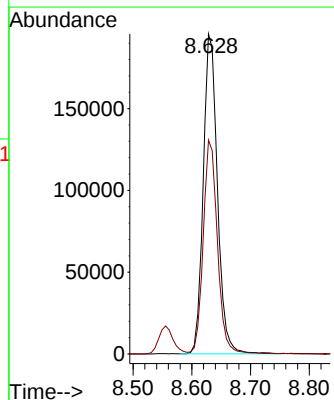
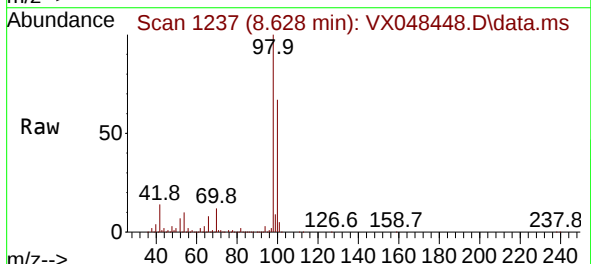
Instrument :
MSVOA_X
ClientSampleId :

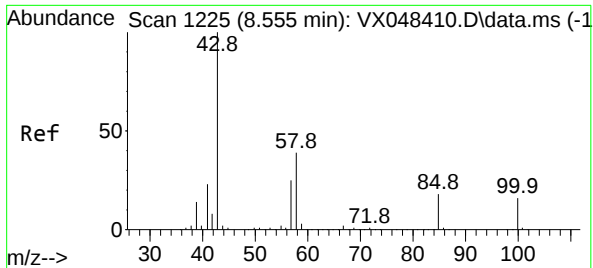
Tgt Ion: 88 Resp: 7471
Ion Ratio Lower Upper
88 100
43 46.6 35.0 52.4
58 70.9 61.9 92.9



#50
Toluene-d8
Concen: 53.033 ug/l
RT: 8.628 min Scan# 1237
Delta R.T. -0.006 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

Tgt Ion: 98 Resp: 328798
Ion Ratio Lower Upper
98 100
100 67.0 53.0 79.4

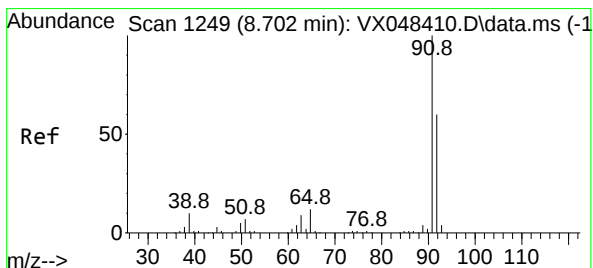
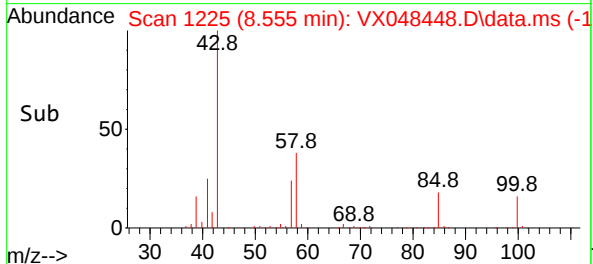
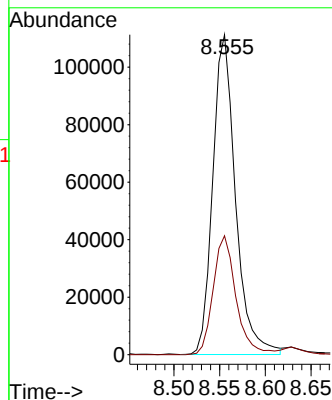
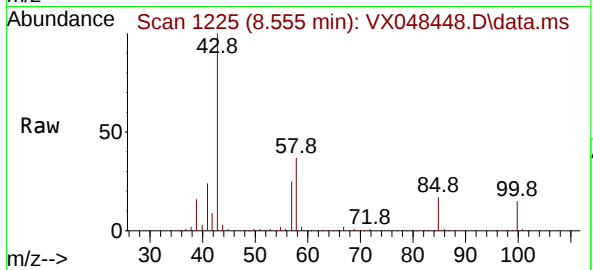




#51
4-Methyl-2-Pentanone
Concen: 104.303 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

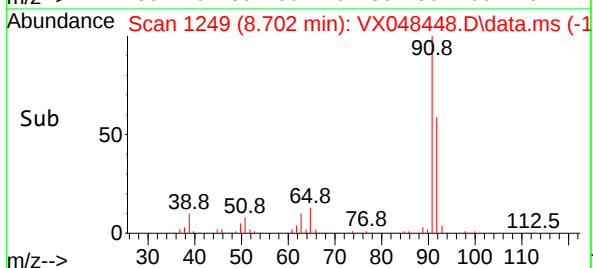
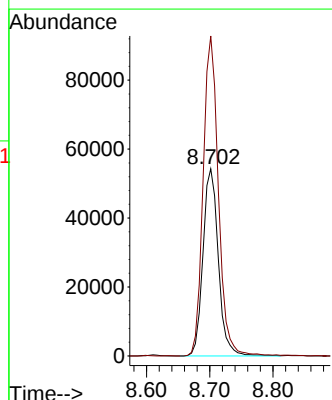
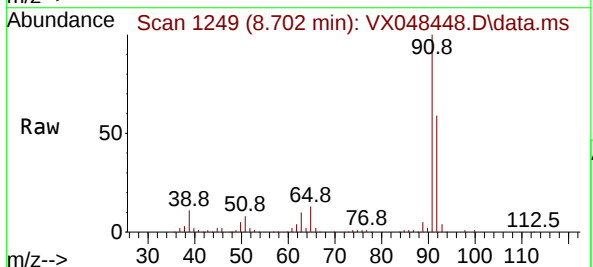
Instrument :
MSVOA_X
ClientSampleId :

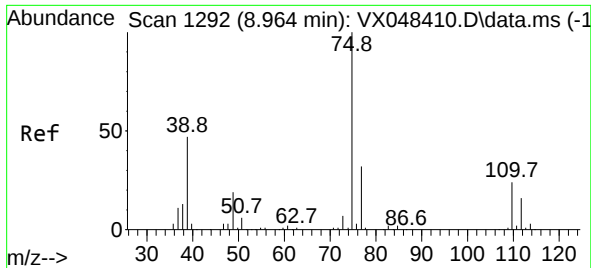
Tgt Ion: 43 Resp: 192583
Ion Ratio Lower Upper
43 100
58 37.3 29.5 44.3



#52
Toluene
Concen: 20.393 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. 0.000 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

Tgt Ion: 92 Resp: 91820
Ion Ratio Lower Upper
92 100
91 170.7 136.1 204.1

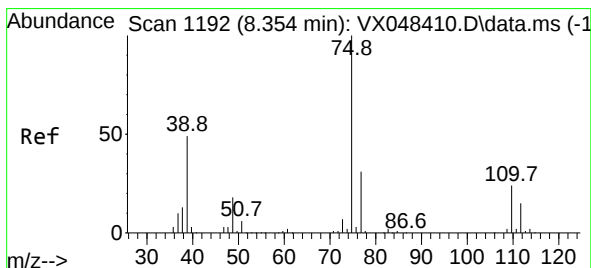
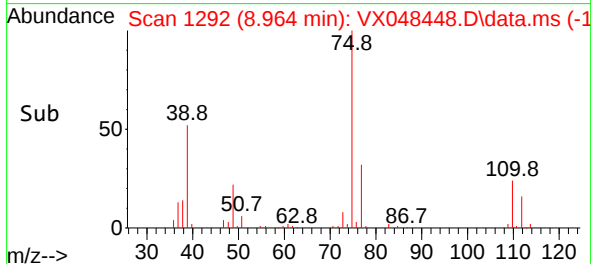
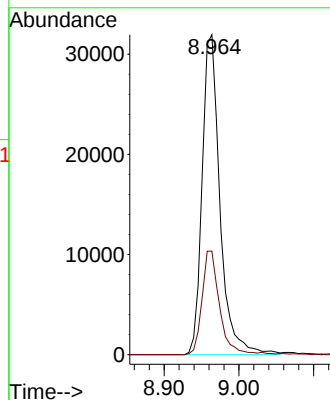
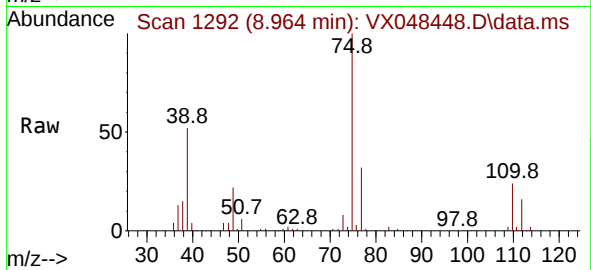




#53
 t-1,3-Dichloropropene
 Concen: 21.871 ug/l
 RT: 8.964 min Scan# 1191
 Delta R.T. 0.000 min
 Lab File: VX048448.D
 Acq: 03 Nov 2025 11:52

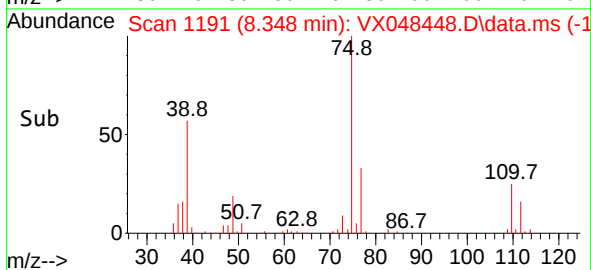
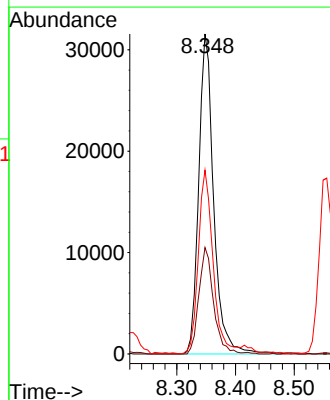
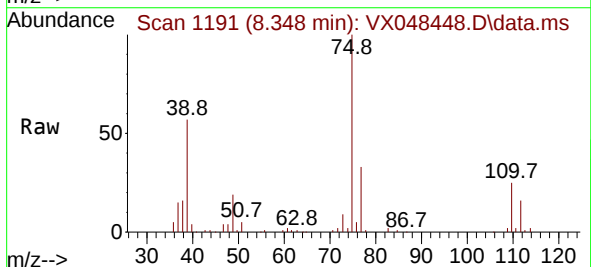
Instrument :
 MSVOA_X
 ClientSampleId :

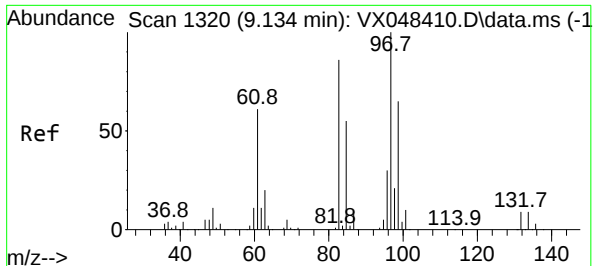
Tgt Ion: 75 Resp: 53060
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 21.335 ug/l
 RT: 8.348 min Scan# 1191
 Delta R.T. -0.006 min
 Lab File: VX048448.D
 Acq: 03 Nov 2025 11:52

Tgt Ion: 75 Resp: 55766
 Ion Ratio Lower Upper
 75 100
 77 33.3 24.9 37.3
 39 56.9 42.6 64.0



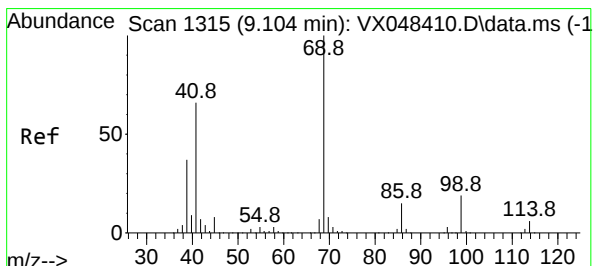
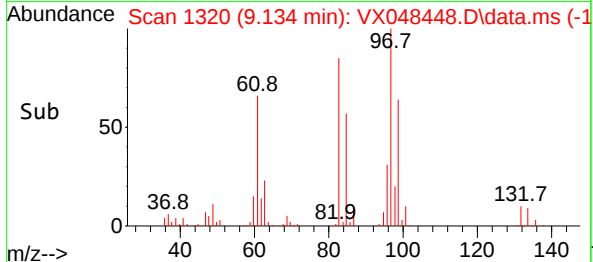
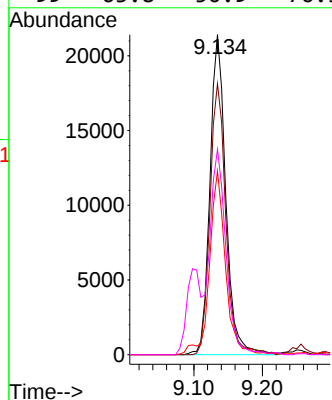
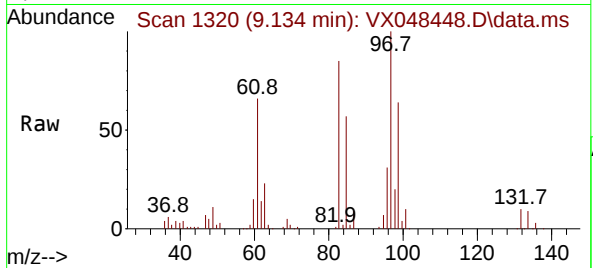


#55
1,1,2-Trichloroethane
Concen: 21.166 ug/l
RT: 9.134 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 34487

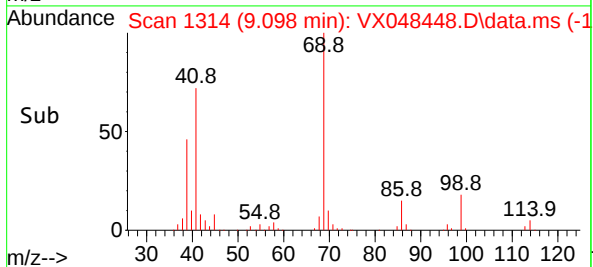
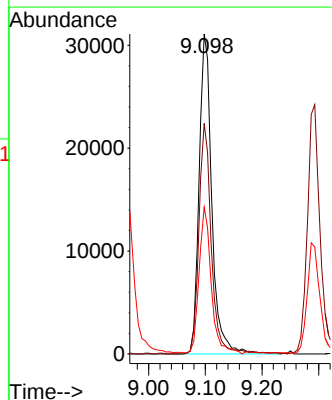
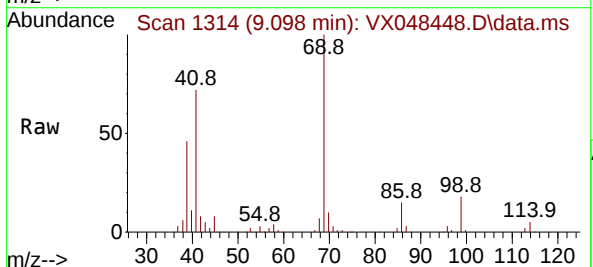
Ion	Ratio	Lower	Upper
97	100		
83	84.7	70.6	105.8
85	57.1	45.0	67.6
99	63.8	50.9	76.3

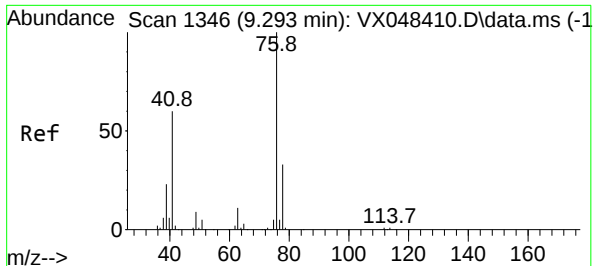


#56
Ethyl methacrylate
Concen: 20.287 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.006 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

Tgt Ion: 69 Resp: 48401

Ion	Ratio	Lower	Upper
69	100		
41	70.9	56.0	84.0
39	44.1	31.6	47.4





#57

1,3-Dichloropropane

Concen: 21.192 ug/l

RT: 9.293 min Scan# 11346

Delta R.T. 0.000 min

Lab File: VX048448.D

Acq: 03 Nov 2025 11:52

Instrument :

MSVOA_X

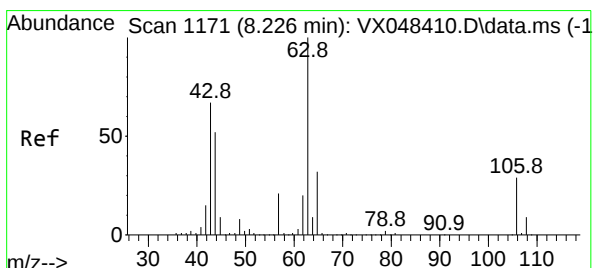
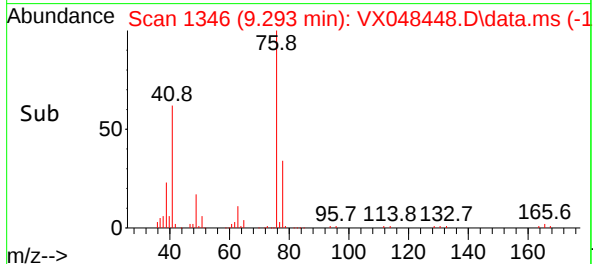
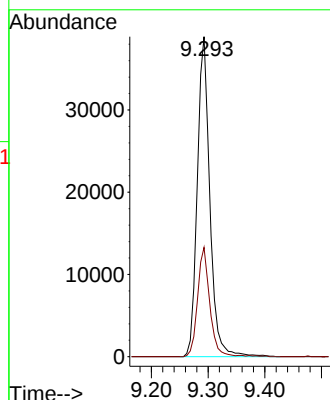
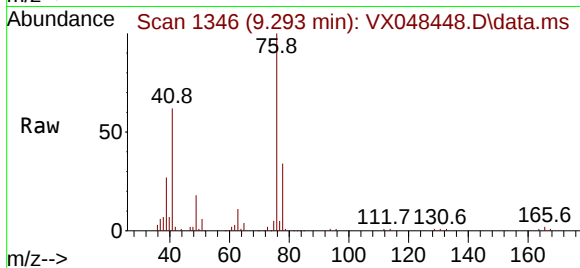
ClientSampleId :

Tgt Ion: 76 Resp: 59871

Ion Ratio Lower Upper

76 100

78 33.4 25.4 38.0



#58

2-Chloroethyl Vinyl ether

Concen: 101.287 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. 0.000 min

Lab File: VX048448.D

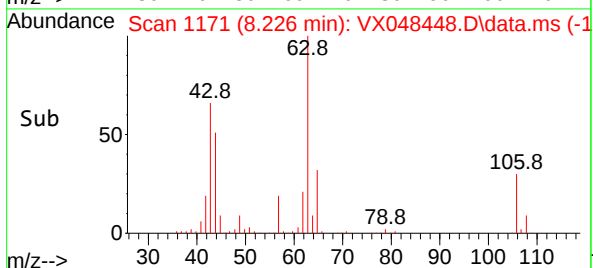
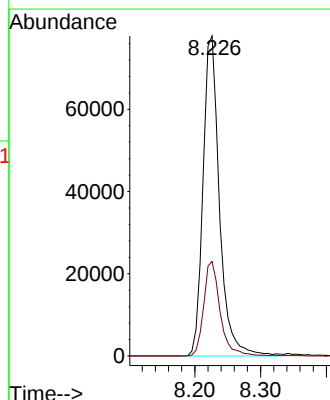
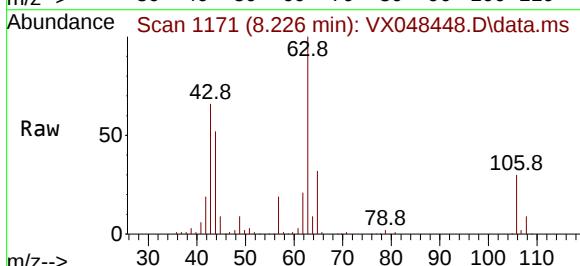
Acq: 03 Nov 2025 11:52

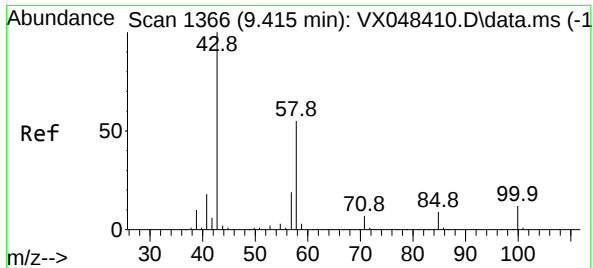
Tgt Ion: 63 Resp: 135770

Ion Ratio Lower Upper

63 100

106 29.6 22.2 33.2

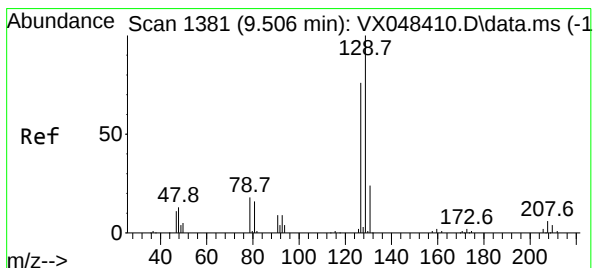
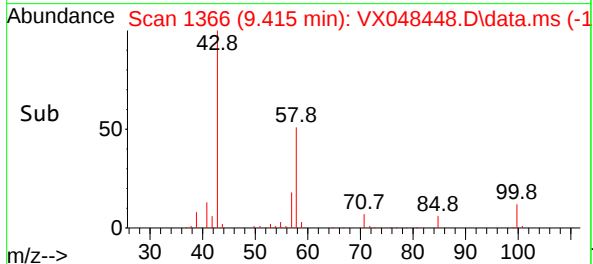
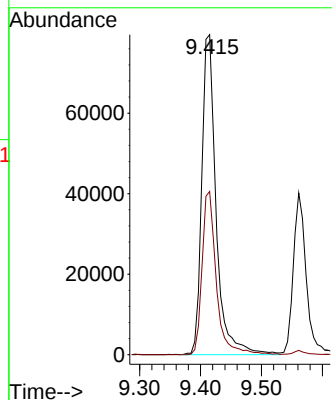
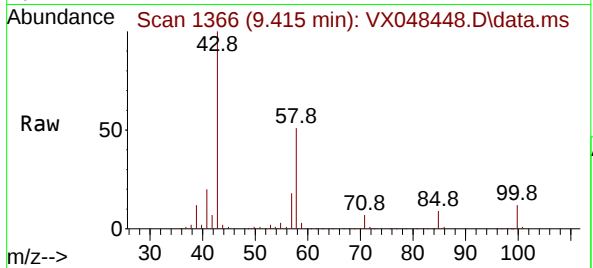




#59
2-Hexanone
Concen: 108.574 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. 0.000 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

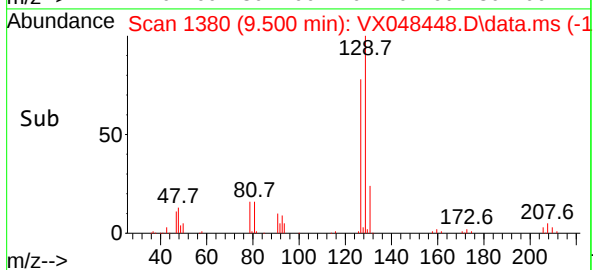
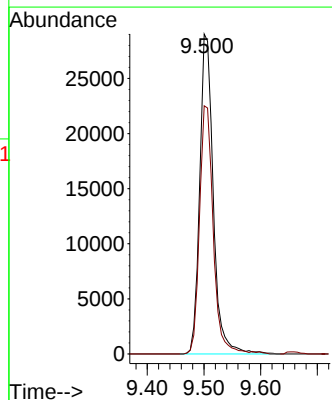
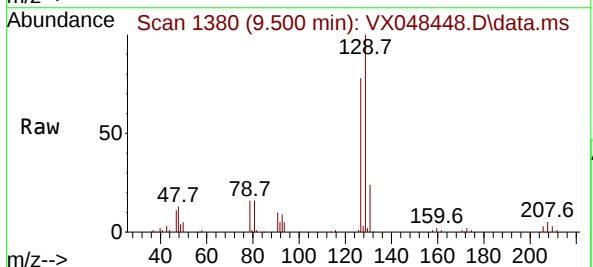
Instrument :
MSVOA_X
ClientSampleId :

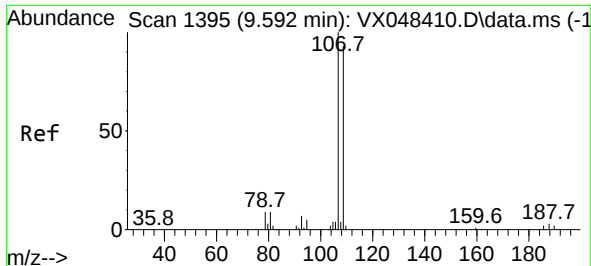
Tgt Ion: 43 Resp: 130441
Ion Ratio Lower Upper
43 100
58 50.7 26.3 78.8



#60
Dibromochloromethane
Concen: 23.955 ug/l
RT: 9.500 min Scan# 1380
Delta R.T. -0.006 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

Tgt Ion:129 Resp: 48272
Ion Ratio Lower Upper
129 100
127 78.1 38.6 115.7

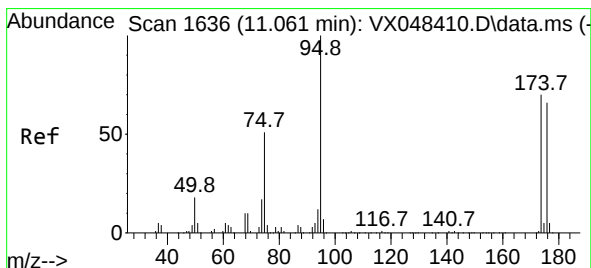
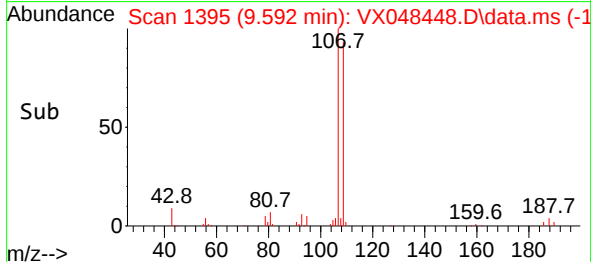
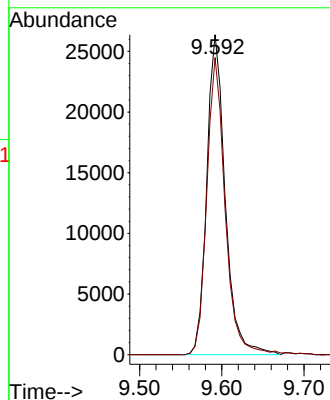
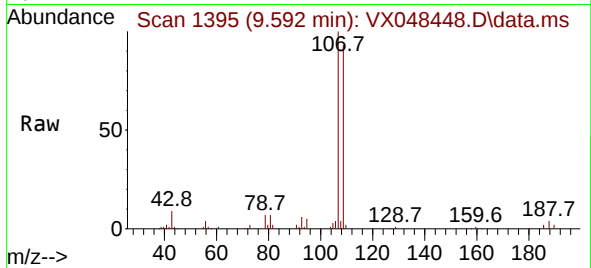




#61
1,2-Dibromoethane
Concen: 24.404 ug/l
RT: 9.592 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

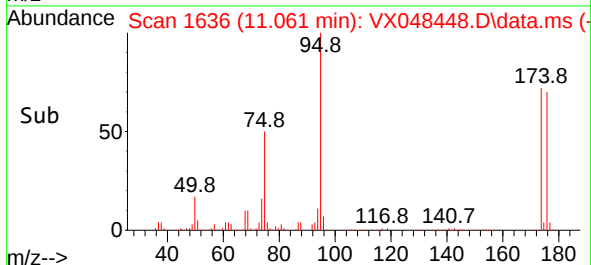
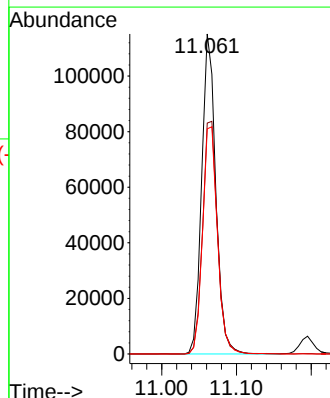
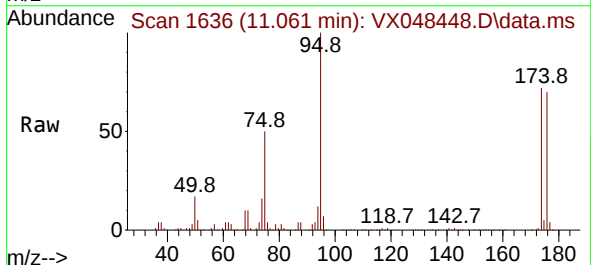
Instrument :
MSVOA_X
ClientSampleId :

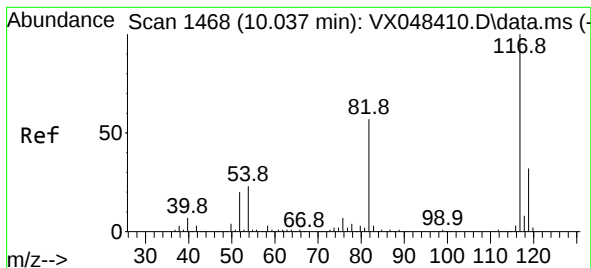
Tgt Ion:107 Resp: 41135
Ion Ratio Lower Upper
107 100
109 92.6 77.0 115.4



#62
4-Bromofluorobenzene
Concen: 65.029 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

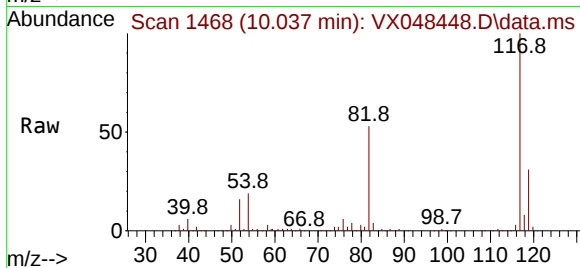
Tgt Ion: 95 Resp: 150819
Ion Ratio Lower Upper
95 100
174 76.8 0.0 147.8
176 75.0 0.0 142.8



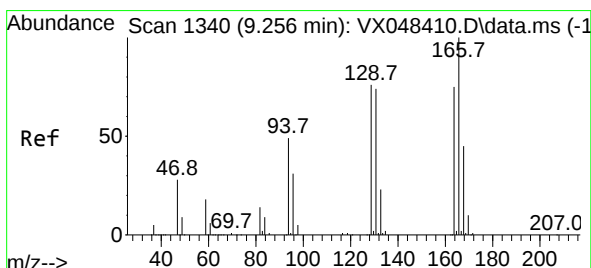
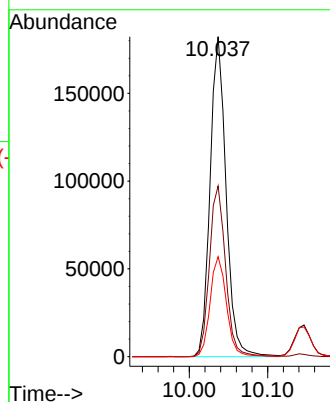
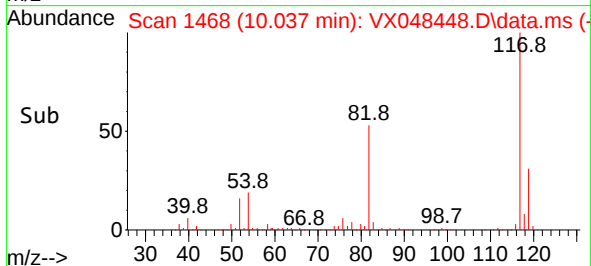


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

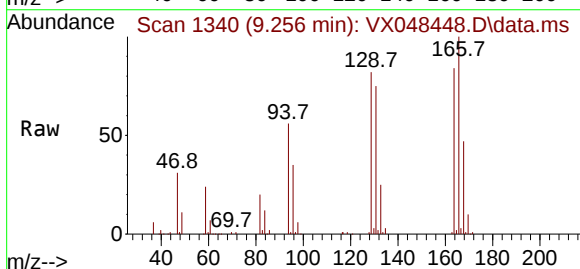
Instrument :
MSVOA_X
ClientSampleId :



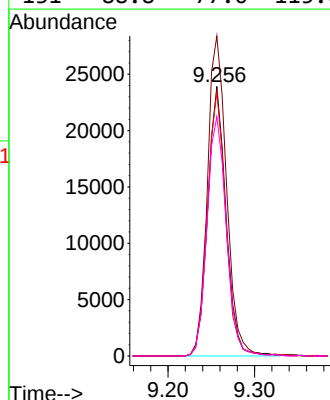
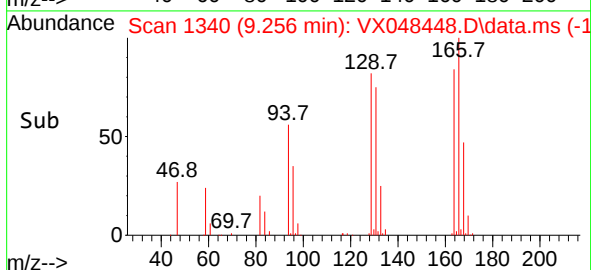
Tgt Ion:117 Resp: 257964
Ion Ratio Lower Upper
117 100
82 53.3 46.5 69.7
119 31.3 25.9 38.9

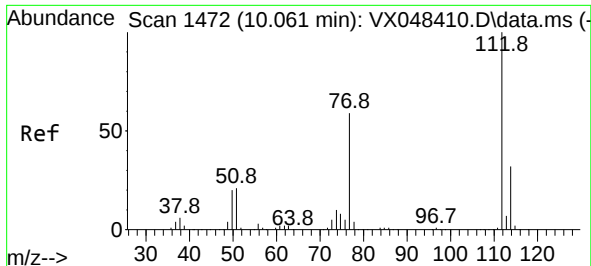


#64
Tetrachloroethene
Concen: 16.983 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52



Tgt Ion:164 Resp: 35281
Ion Ratio Lower Upper
164 100
166 118.8 104.5 156.7
129 97.9 81.8 122.6
131 88.8 77.0 115.6

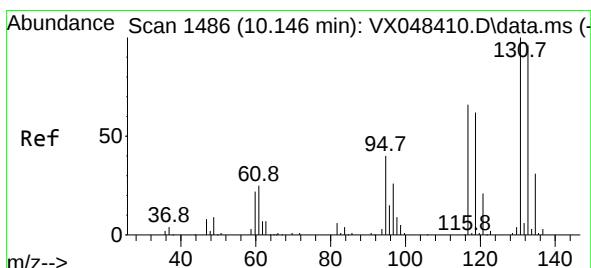
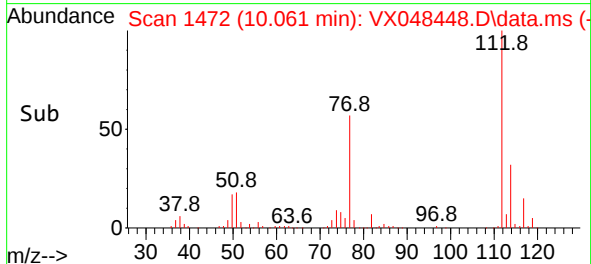
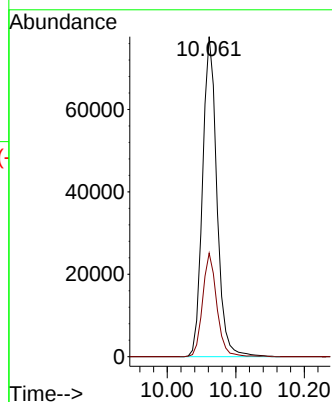
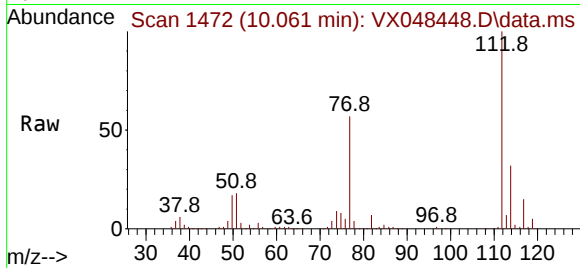




#65
Chlorobenzene
Concen: 19.063 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

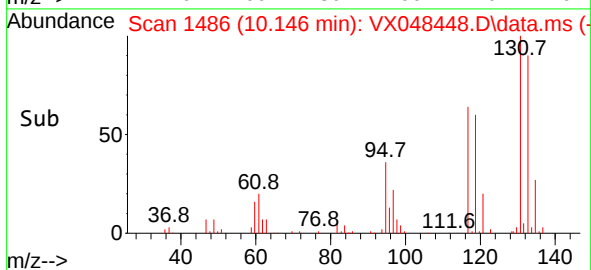
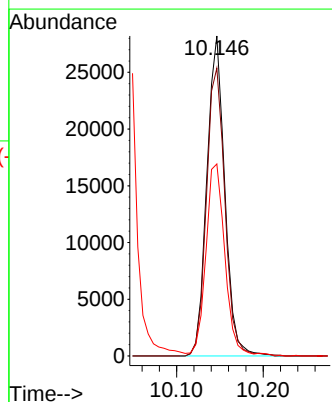
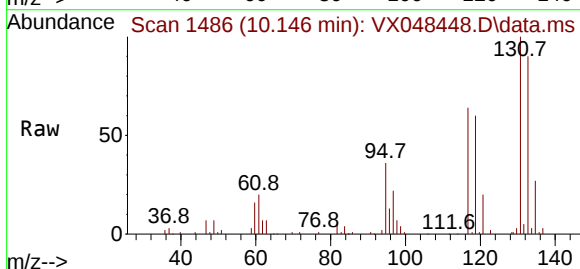
Instrument :
MSVOA_X
ClientSampleId :

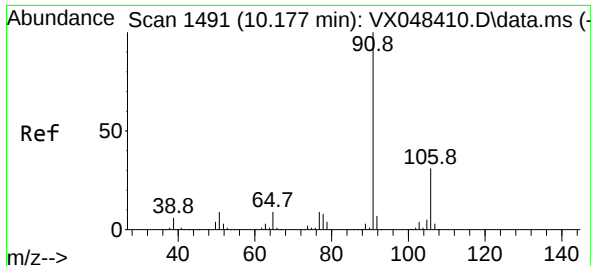
Tgt Ion:112 Resp: 113294
Ion Ratio Lower Upper
112 100
114 32.4 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 20.064 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

Tgt Ion:131 Resp: 40559
Ion Ratio Lower Upper
131 100
133 93.0 47.6 142.8
119 63.9 32.5 97.5

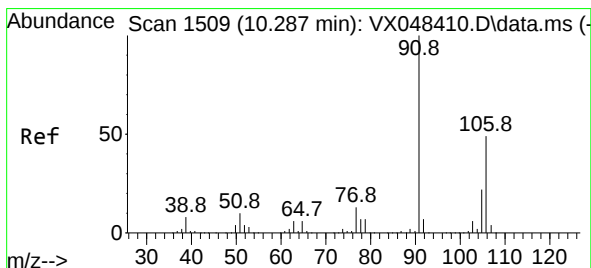
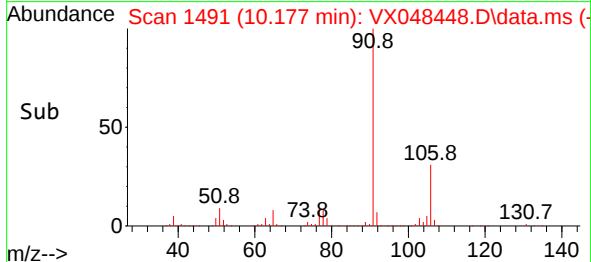
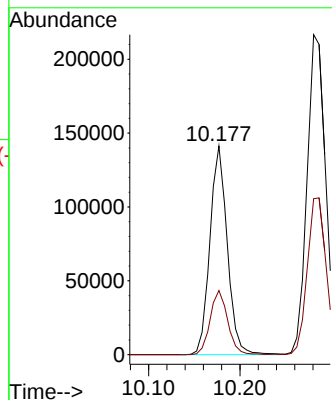
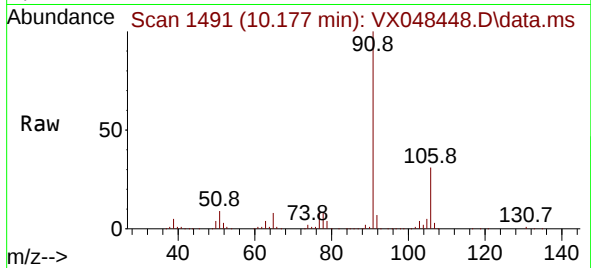




#67
Ethyl Benzene
Concen: 18.630 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

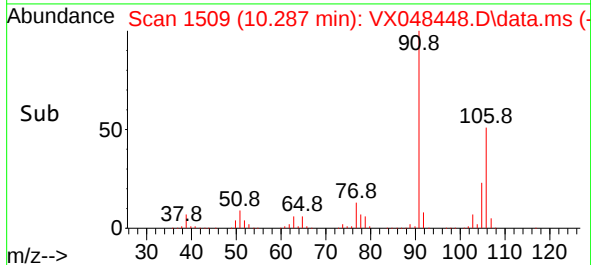
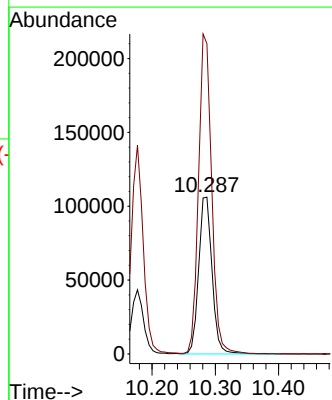
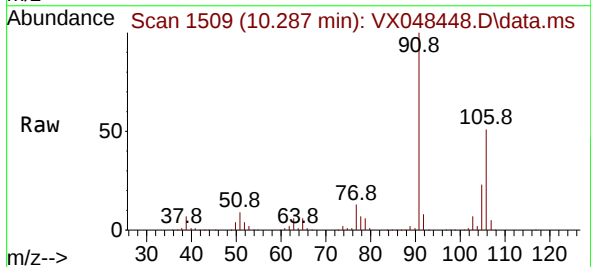
Instrument :
MSVOA_X
ClientSampleId :

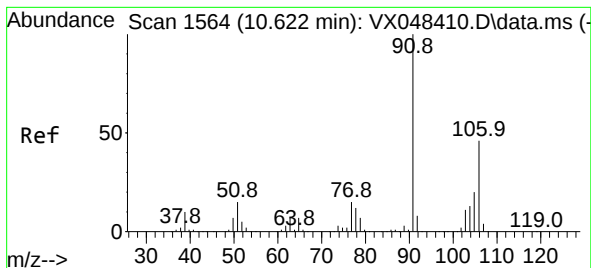
Tgt Ion: 91 Resp: 186421
Ion Ratio Lower Upper
91 100
106 30.8 23.8 35.6



#68
m/p-Xylenes
Concen: 41.256 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

Tgt Ion:106 Resp: 156308
Ion Ratio Lower Upper
106 100
91 199.7 167.9 251.9





#69

o-Xylene

Concen: 20.613 ug/l

RT: 10.622 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX048448.D

Acq: 03 Nov 2025 11:52

Instrument :

MSVOA_X

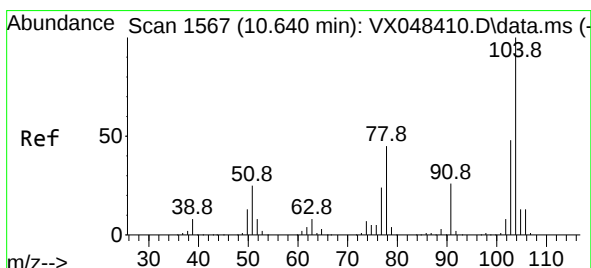
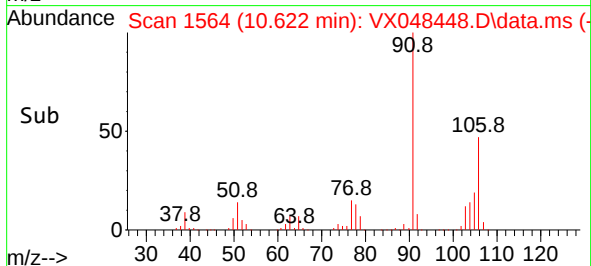
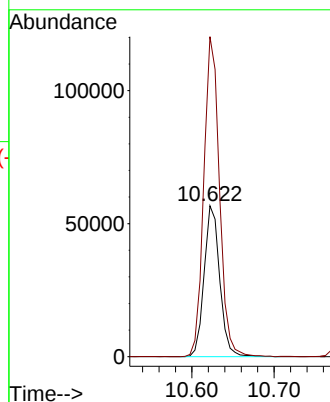
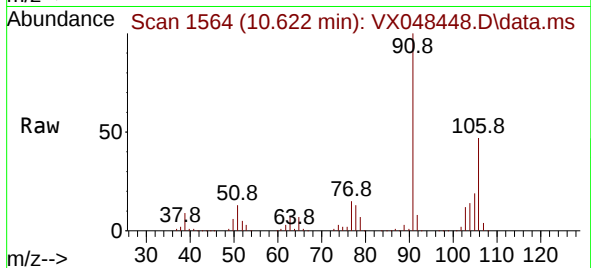
ClientSampleId :

Tgt Ion:106 Resp: 74632

Ion Ratio Lower Upper

106 100

91 213.5 111.3 333.9



#70

Styrene

Concen: 21.035 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX048448.D

Acq: 03 Nov 2025 11:52

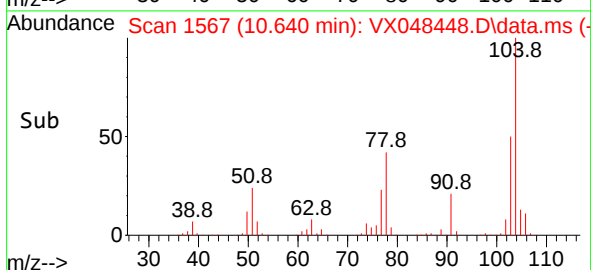
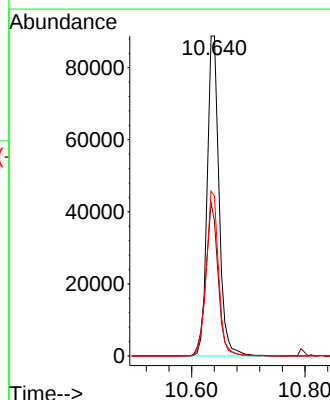
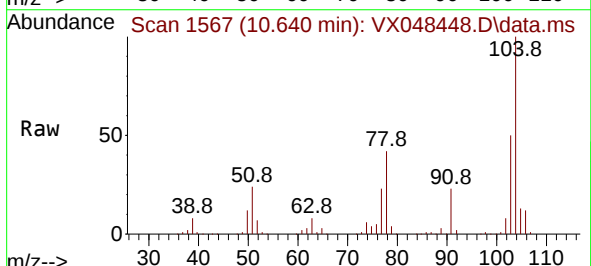
Tgt Ion:104 Resp: 129014

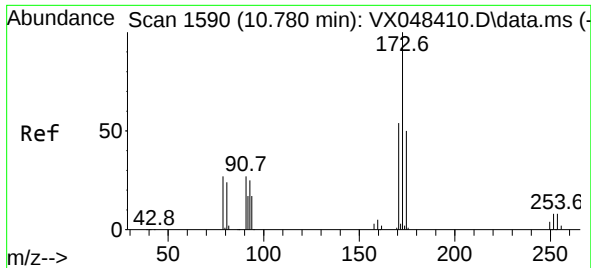
Ion Ratio Lower Upper

104 100

78 49.6 42.2 63.4

103 53.7 43.0 64.4

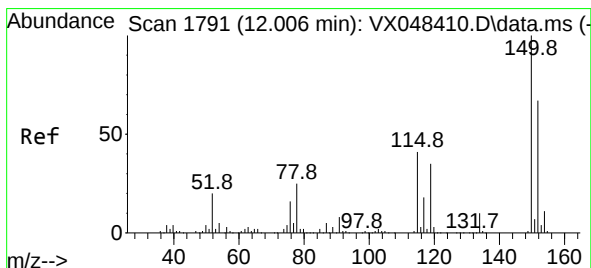
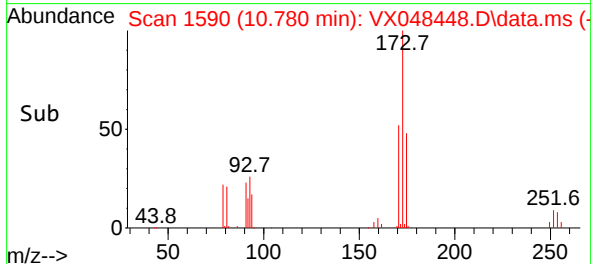
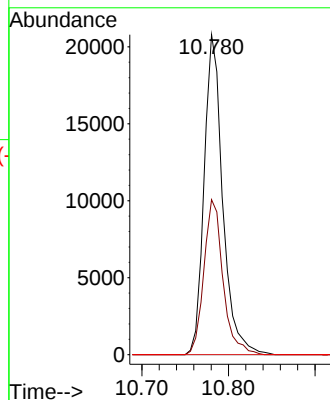
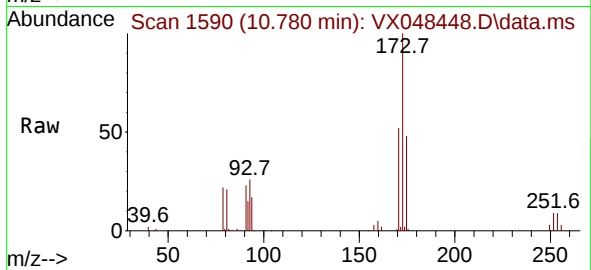




#71
Bromoform
Concen: 21.181 ug/l
RT: 10.780 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

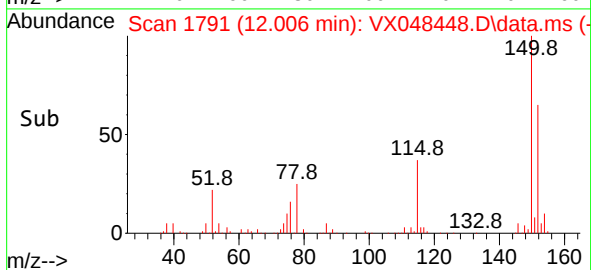
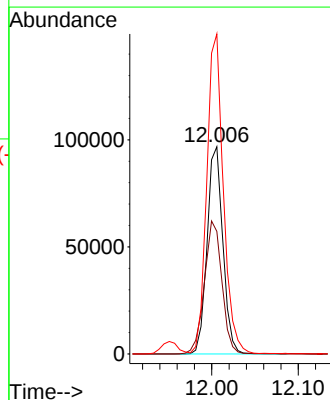
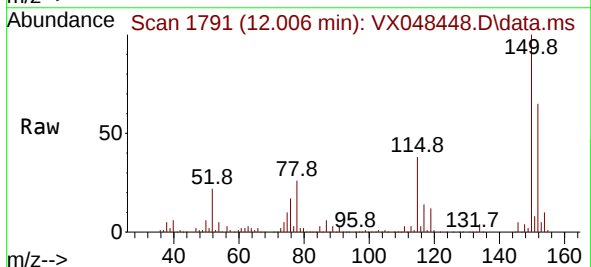
Instrument :
MSVOA_X
ClientSampleId :

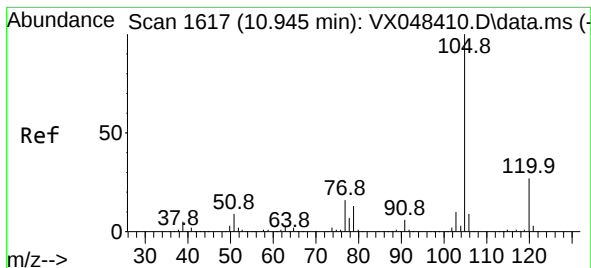
Tgt Ion	173	175	254
Resp:	30974		
Ion Ratio	100	49.9	0.0
Lower		24.0	0.0
Upper		72.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

Tgt Ion	152	115	150
Resp:	122474		
Ion Ratio	100	71.3	162.4
Lower		43.1	0.0
Upper		129.4	353.0





#73

Isopropylbenzene

Concen: 19.506 ug/l

RT: 10.945 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX048448.D

Acq: 03 Nov 2025 11:52

Instrument :

MSVOA_X

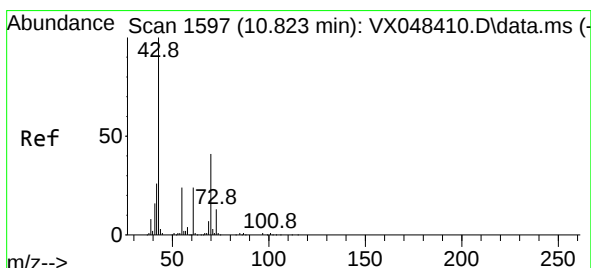
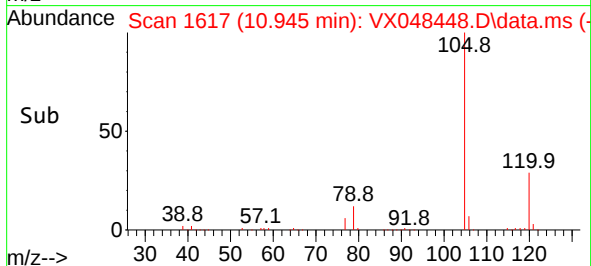
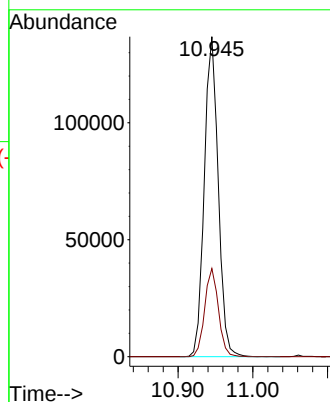
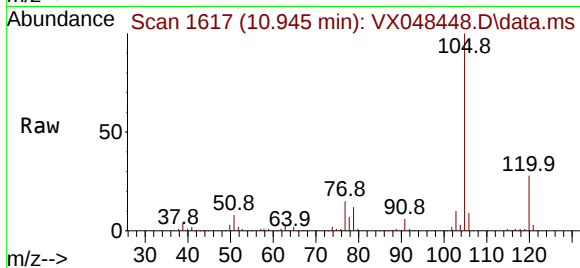
ClientSampleId :

Tgt Ion:105 Resp: 176699

Ion Ratio Lower Upper

105 100

120 27.1 13.0 38.9



#74

N-ethyl acetate

Concen: 20.433 ug/l

RT: 10.823 min Scan# 1597

Delta R.T. 0.000 min

Lab File: VX048448.D

Acq: 03 Nov 2025 11:52

Tgt Ion: 43 Resp: 66032

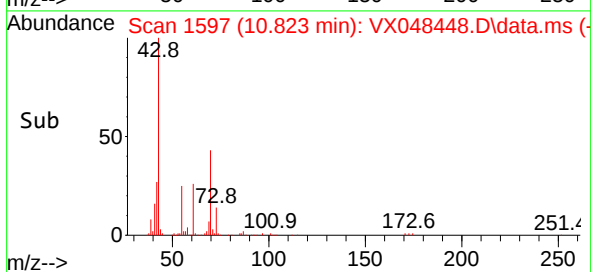
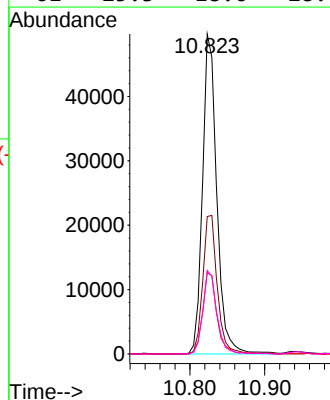
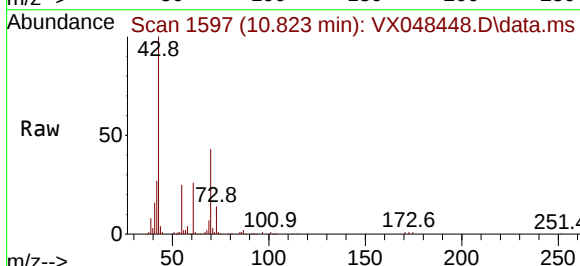
Ion Ratio Lower Upper

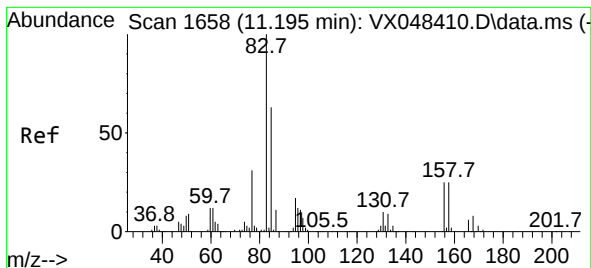
43 100

70 43.8 32.2 48.2

55 25.6 19.1 28.7

61 25.3 18.6 28.0





#75

1,1,2,2-Tetrachloroethane

Concen: 20.350 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX048448.D

Acq: 03 Nov 2025 11:52

Instrument :

MSVOA_X

ClientSampleId :

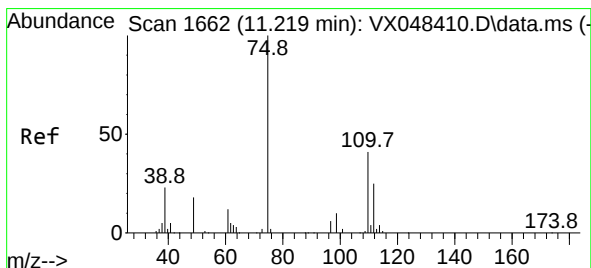
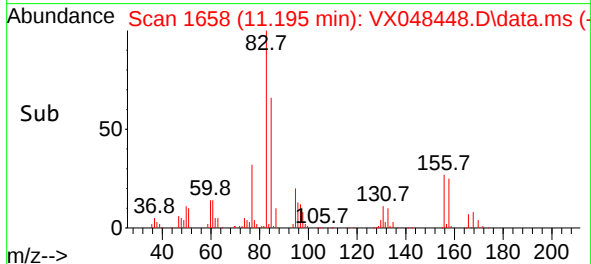
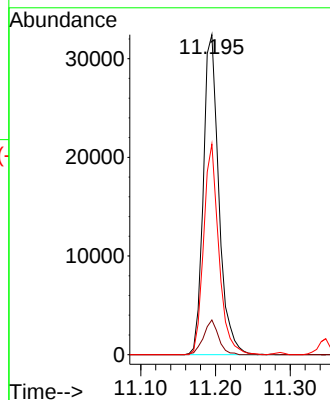
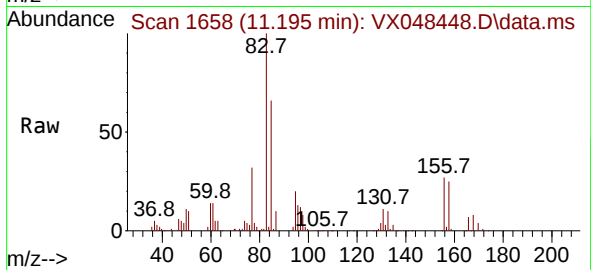
Tgt Ion: 83 Resp: 46694

Ion Ratio Lower Upper

83 100

131 10.5 4.8 14.4

85 64.5 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 25.158 ug/l

RT: 11.219 min Scan# 1662

Delta R.T. 0.000 min

Lab File: VX048448.D

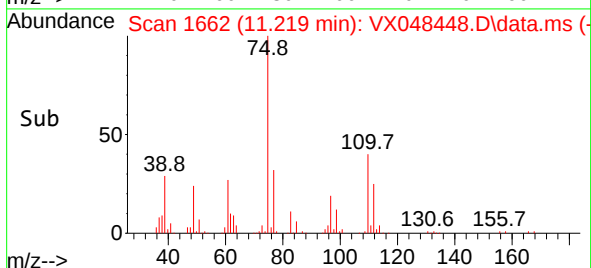
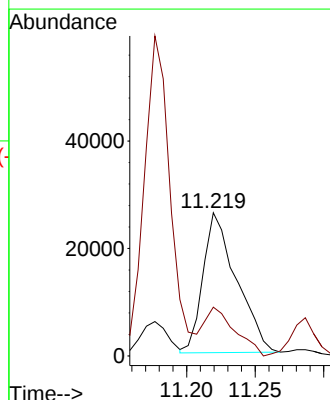
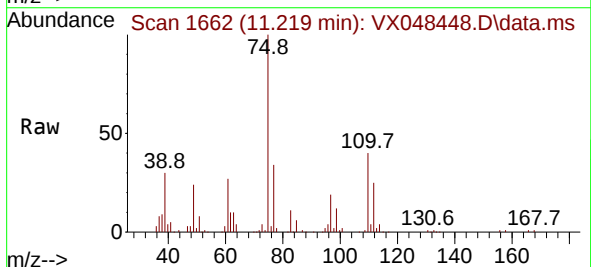
Acq: 03 Nov 2025 11:52

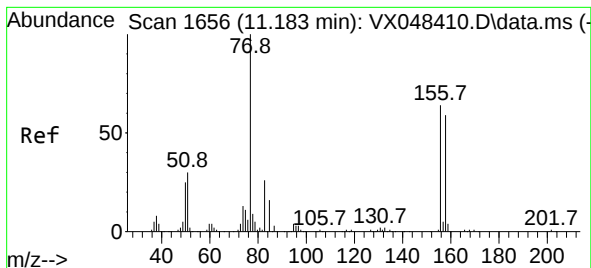
Tgt Ion: 75 Resp: 44311

Ion Ratio Lower Upper

75 100

77 31.5 22.4 67.2





#77

Bromobenzene

Concen: 20.689 ug/l

RT: 11.177 min Scan# 1655

Delta R.T. -0.006 min

Lab File: VX048448.D

Acq: 03 Nov 2025 11:52

Instrument :

MSVOA_X

ClientSampleId :

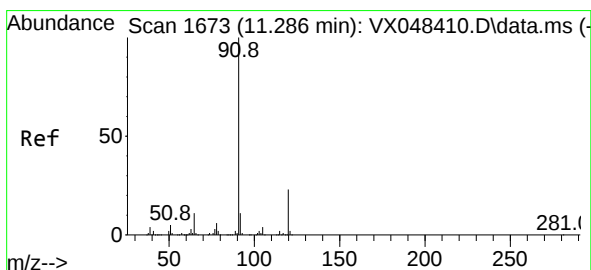
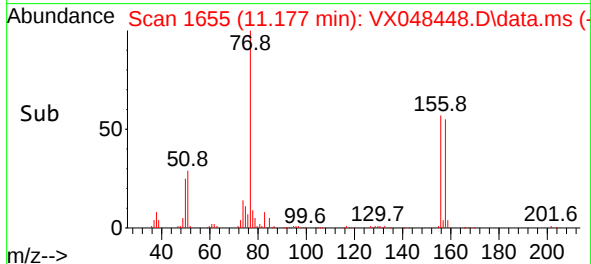
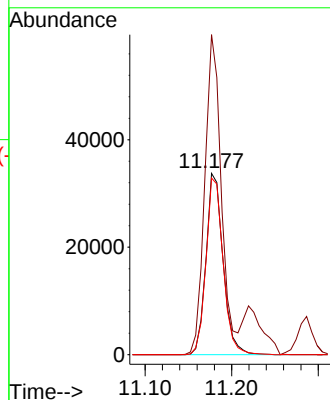
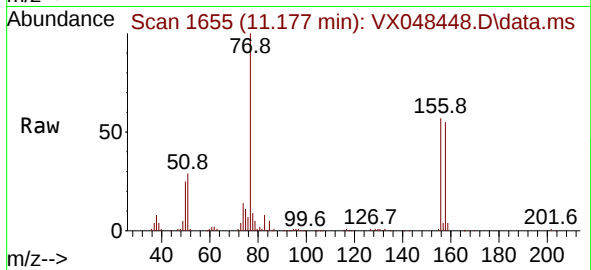
Tgt Ion:156 Resp: 46296

Ion Ratio Lower Upper

156 100

77 170.6 87.0 261.0

158 97.7 47.8 143.4



#78

n-propylbenzene

Concen: 18.013 ug/l

RT: 11.286 min Scan# 1673

Delta R.T. 0.000 min

Lab File: VX048448.D

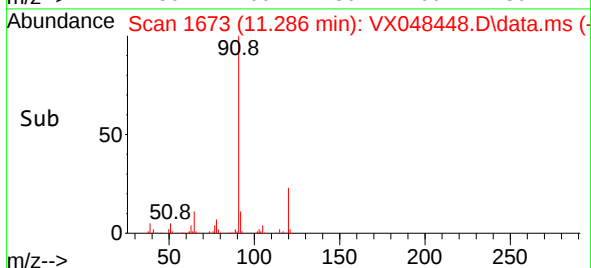
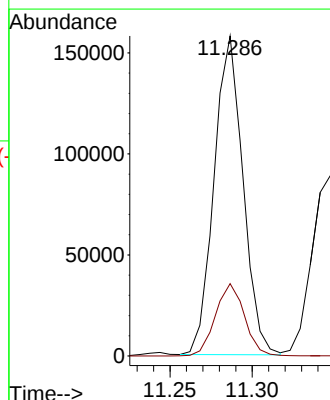
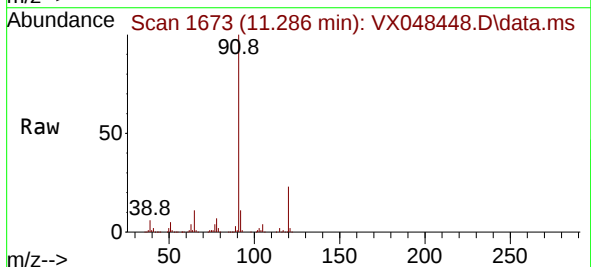
Acq: 03 Nov 2025 11:52

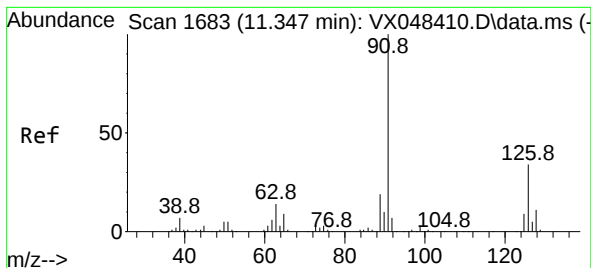
Tgt Ion: 91 Resp: 192854

Ion Ratio Lower Upper

91 100

120 22.8 11.1 33.1

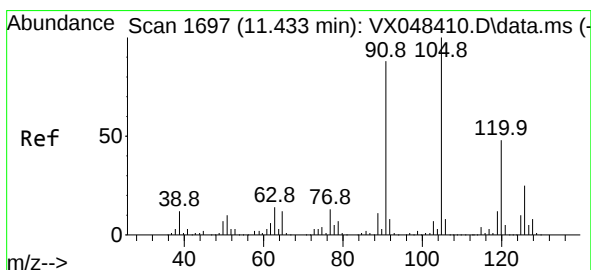
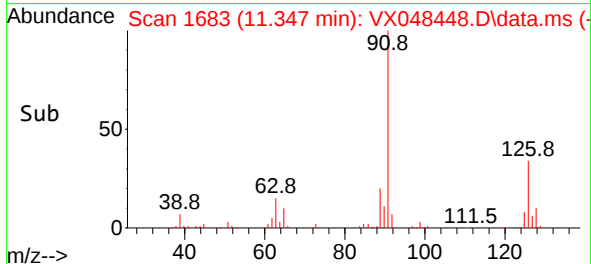
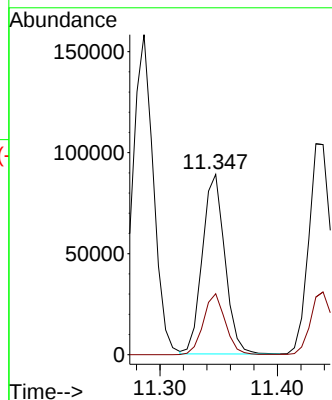
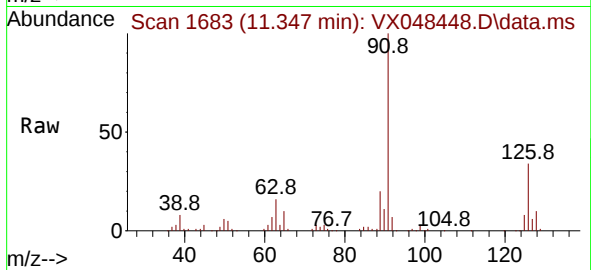




#79
2-Chlorotoluene
Concen: 18.446 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

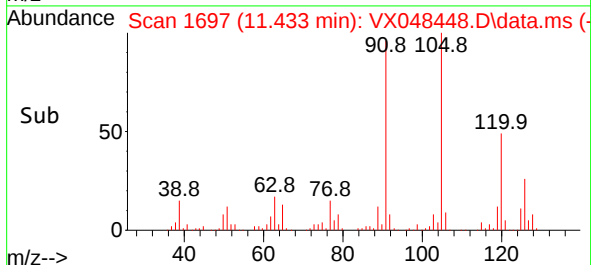
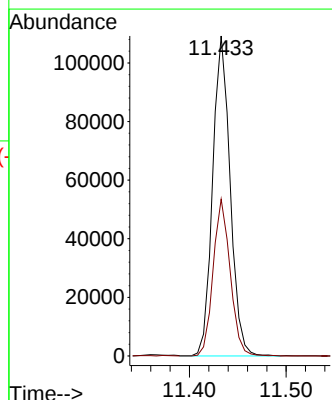
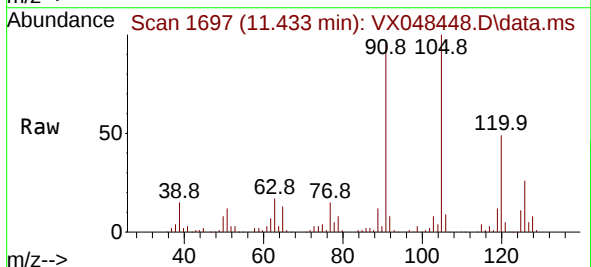
Instrument :
MSVOA_X
ClientSampleId :

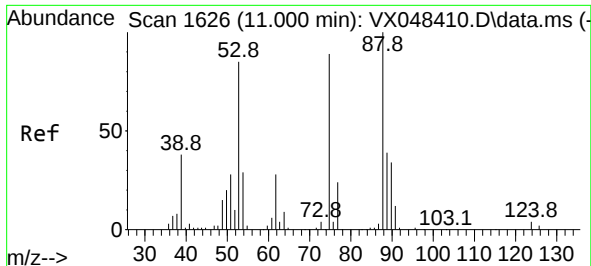
Tgt Ion: 91 Resp: 118573
Ion Ratio Lower Upper
91 100
126 33.1 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 18.473 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

Tgt Ion: 105 Resp: 137178
Ion Ratio Lower Upper
105 100
120 47.7 24.0 72.0

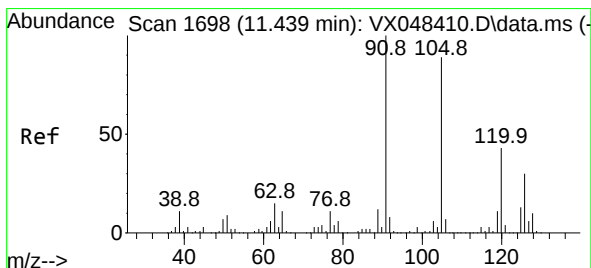
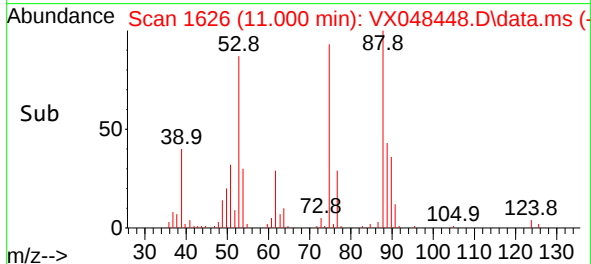
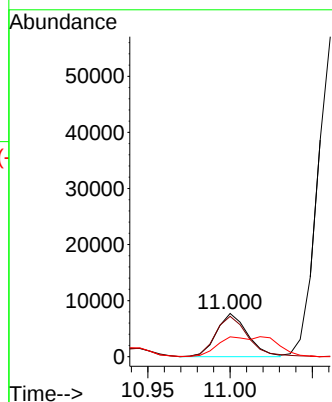
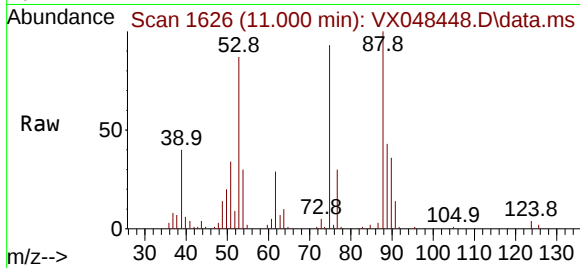




#81
trans-1,4-Dichloro-2-butene
Concen: 19.974 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

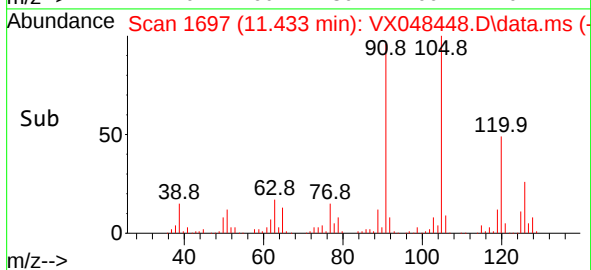
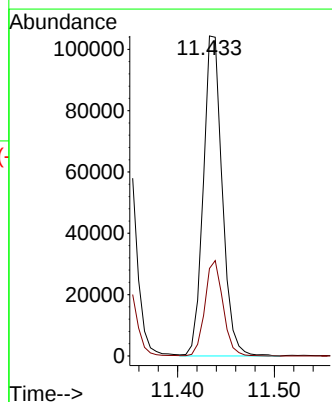
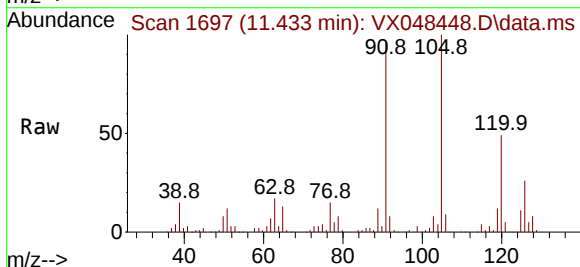
Instrument :
MSVOA_X
ClientSampleId :

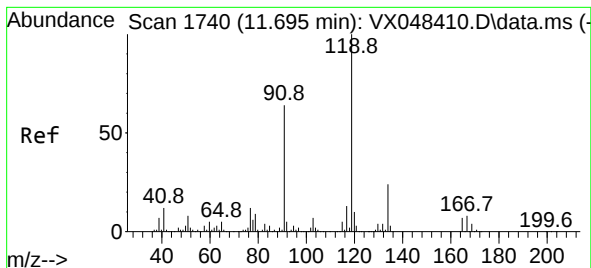
Tgt Ion: 75 Resp: 10166
Ion Ratio Lower Upper
75 100
53 97.6 79.5 119.3
89 85.4 36.8 55.2#



#82
4-Chlorotoluene
Concen: 18.822 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

Tgt Ion: 91 Resp: 142235
Ion Ratio Lower Upper
91 100
126 28.6 14.1 42.4





#83

tert-Butylbenzene

Concen: 17.777 ug/l

RT: 11.695 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX048448.D

Acq: 03 Nov 2025 11:52

Instrument :

MSVOA_X

ClientSampleId :

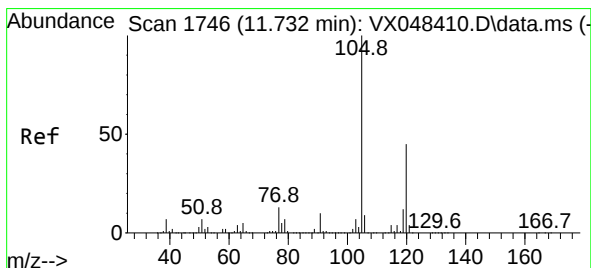
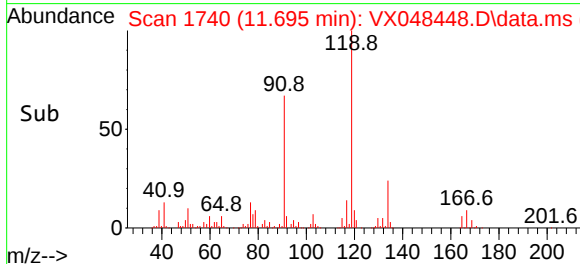
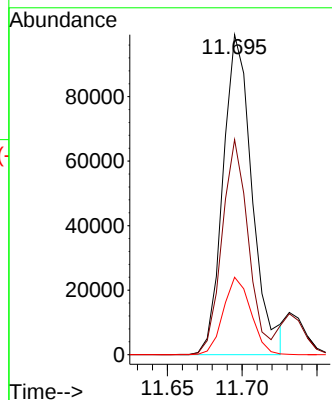
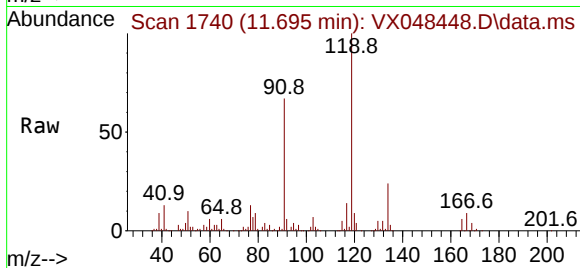
Tgt Ion:119 Resp: 134387

Ion Ratio Lower Upper

119 100

91 60.9 30.3 91.0

134 22.9 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 18.736 ug/l

RT: 11.732 min Scan# 1746

Delta R.T. 0.000 min

Lab File: VX048448.D

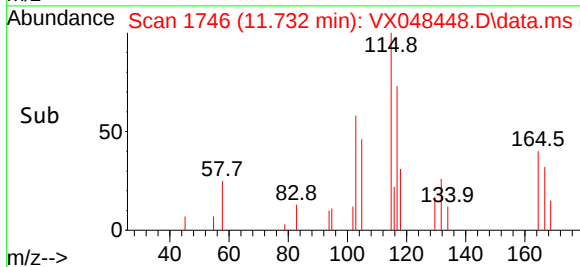
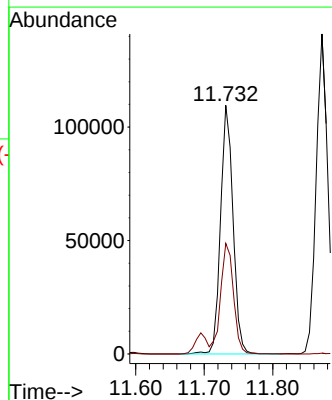
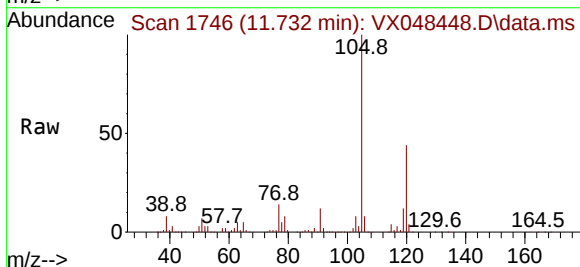
Acq: 03 Nov 2025 11:52

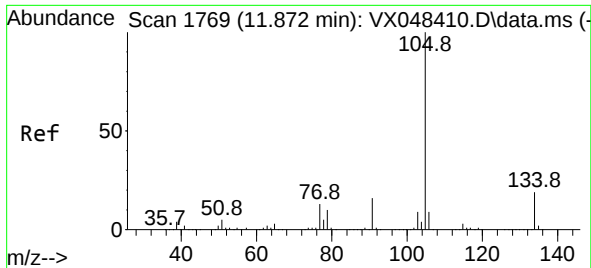
Tgt Ion:105 Resp: 137755

Ion Ratio Lower Upper

105 100

120 46.0 22.1 66.5

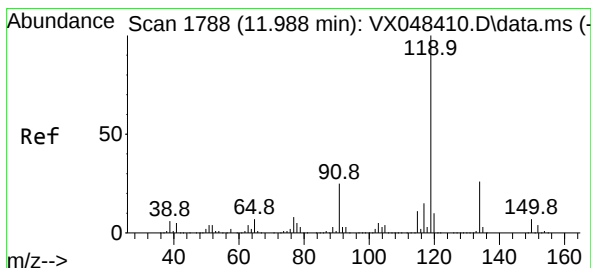
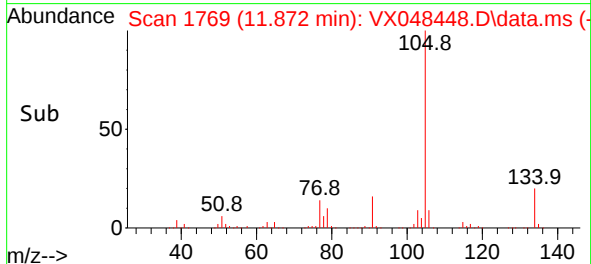
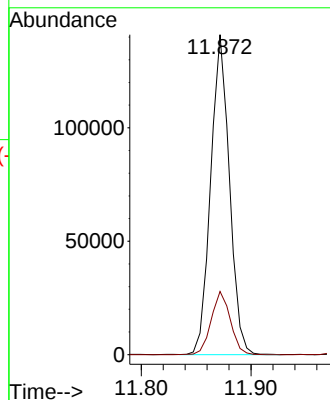
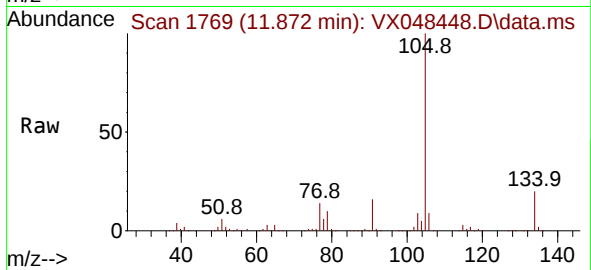




#85
 sec-Butylbenzene
 Concen: 17.778 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. 0.000 min
 Lab File: VX048448.D
 Acq: 03 Nov 2025 11:52

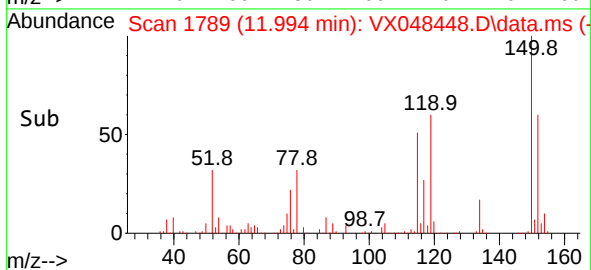
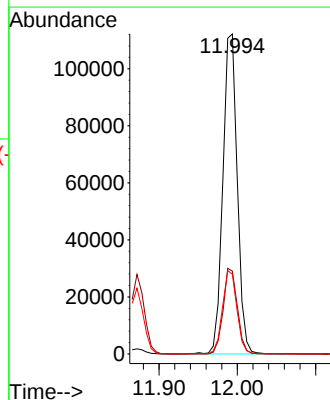
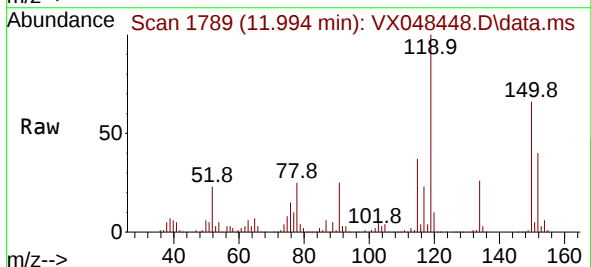
Instrument :
 MSVOA_X
 ClientSampleId :

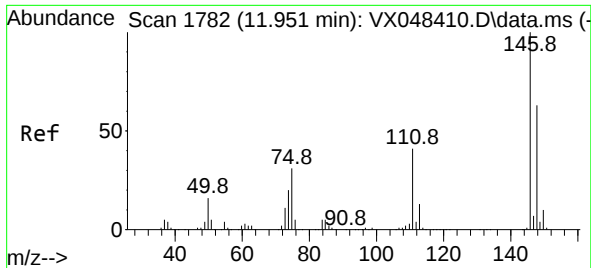
Tgt Ion:105 Resp: 167460
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 18.067 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. 0.006 min
 Lab File: VX048448.D
 Acq: 03 Nov 2025 11:52

Tgt Ion:119 Resp: 143874
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 26.0 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 17.592 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. 0.000 min

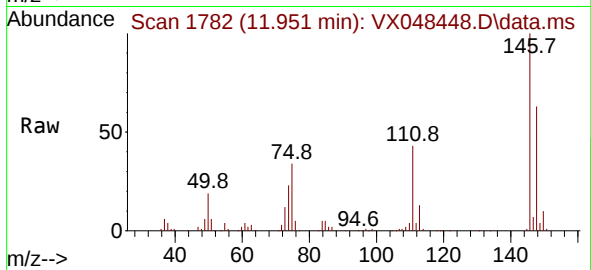
Lab File: VX048448.D

Acq: 03 Nov 2025 11:52

Instrument :

MSVOA_X

ClientSampleId :



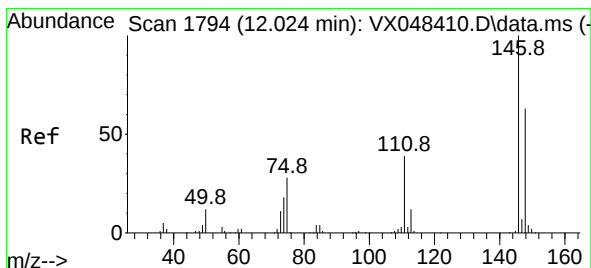
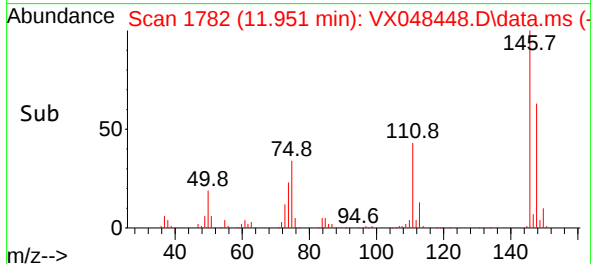
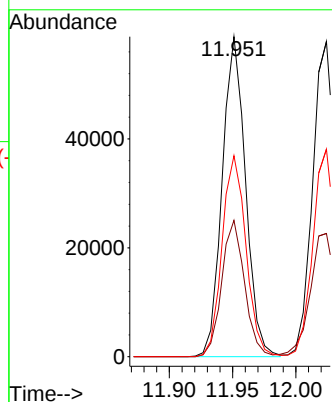
Tgt Ion:146 Resp: 75181

Ion Ratio Lower Upper

146 100

111 41.8 20.4 61.2

148 64.4 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 17.392 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX048448.D

Acq: 03 Nov 2025 11:52

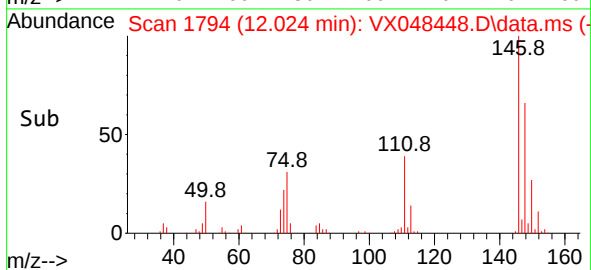
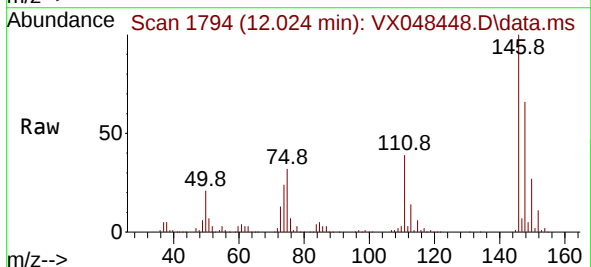
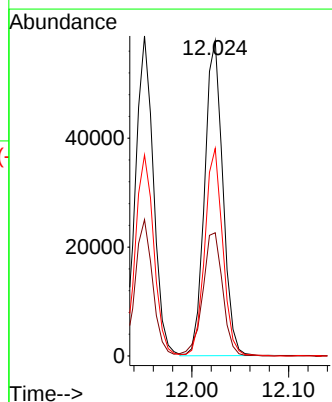
Tgt Ion:146 Resp: 75701

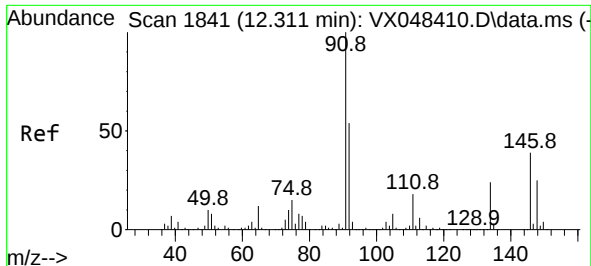
Ion Ratio Lower Upper

146 100

111 42.9 20.1 60.2

148 65.2 31.8 95.3





#89

n-Butylbenzene

Concen: 17.614 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. 0.006 min

Lab File: VX048448.D

Acq: 03 Nov 2025 11:52

Instrument :

MSVOA_X

ClientSampleId :

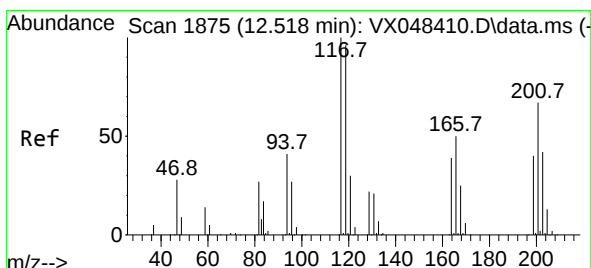
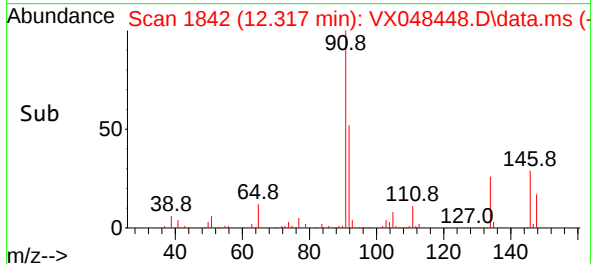
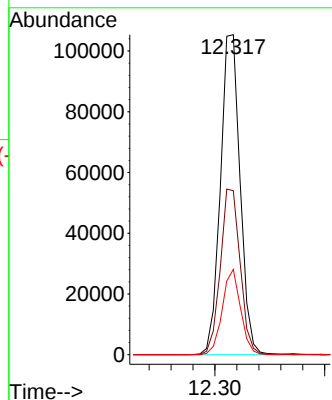
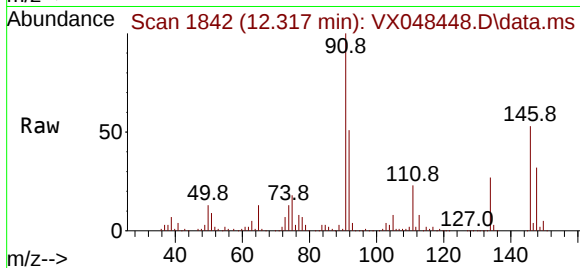
Tgt Ion: 91 Resp: 131698

Ion Ratio Lower Upper

91 100

92 52.1 26.9 80.6

134 24.7 12.7 38.1



#90

Hexachloroethane

Concen: 18.618 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VX048448.D

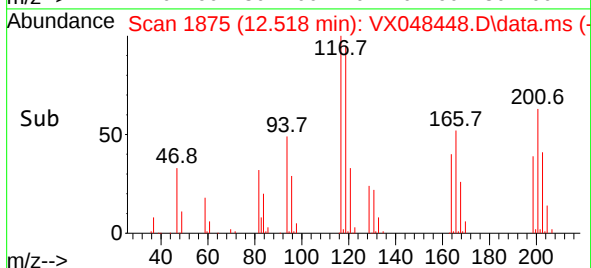
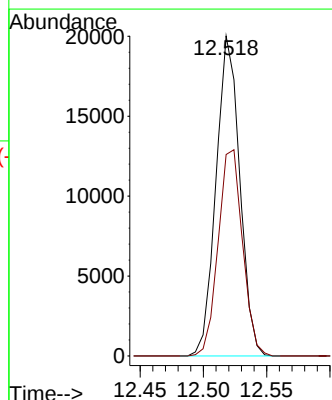
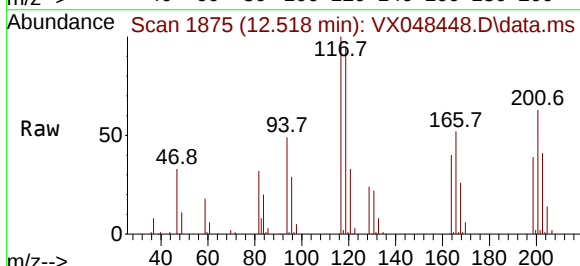
Acq: 03 Nov 2025 11:52

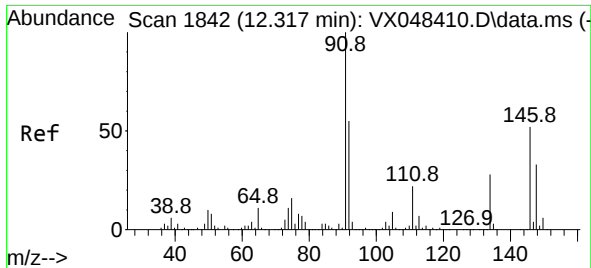
Tgt Ion: 117 Resp: 26052

Ion Ratio Lower Upper

117 100

201 66.4 34.1 102.2

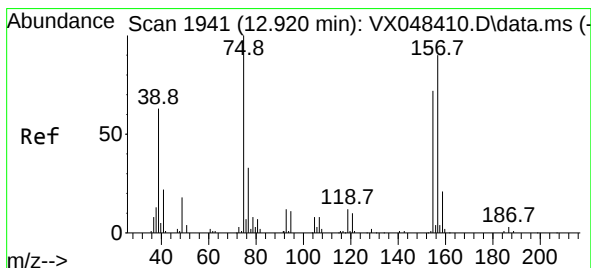
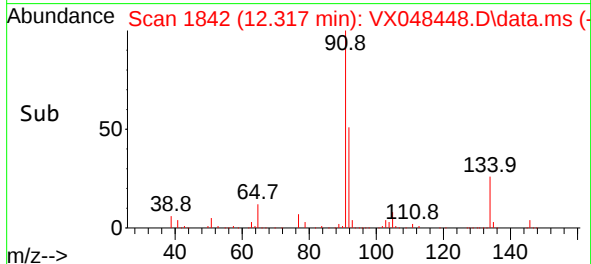
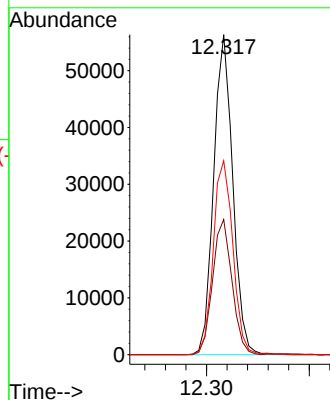
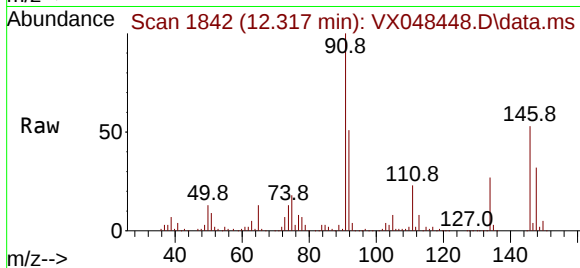




#91
1,2-Dichlorobenzene
Concen: 18.313 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

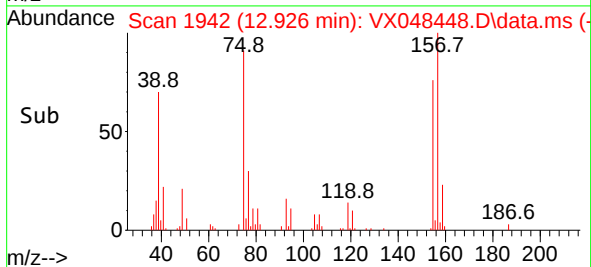
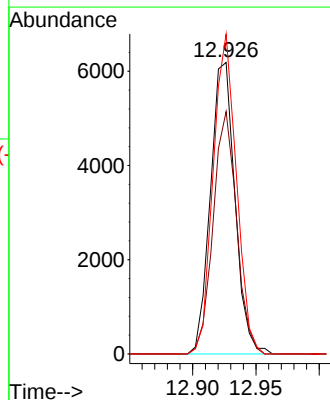
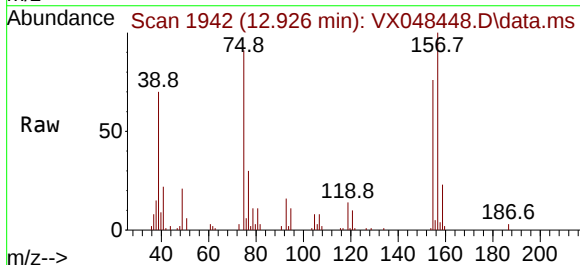
Instrument :
MSVOA_X
ClientSampleId :

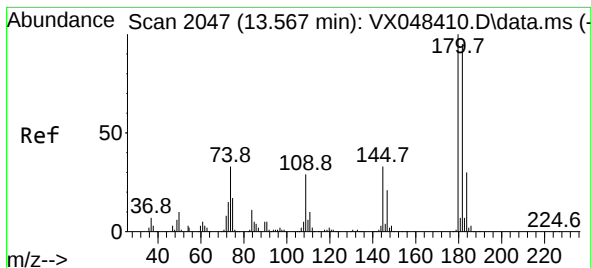
Tgt Ion:146 Resp: 72522
Ion Ratio Lower Upper
146 100
111 42.9 21.9 65.5
148 62.2 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.553 ug/l
RT: 12.926 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

Tgt Ion: 75 Resp: 8336
Ion Ratio Lower Upper
75 100
155 79.3 42.8 128.4
157 103.9 54.2 162.6





#93

1,2,4-Trichlorobenzene

Concen: 16.638 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. 0.000 min

Lab File: VX048448.D

Acq: 03 Nov 2025 11:52

Instrument :

MSVOA_X

ClientSampleId :

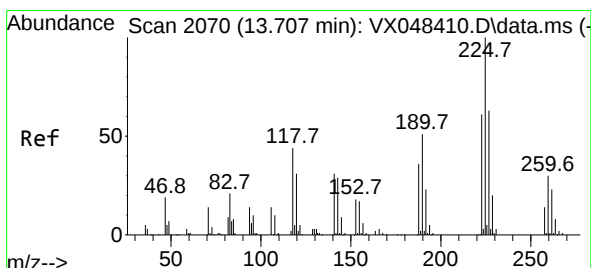
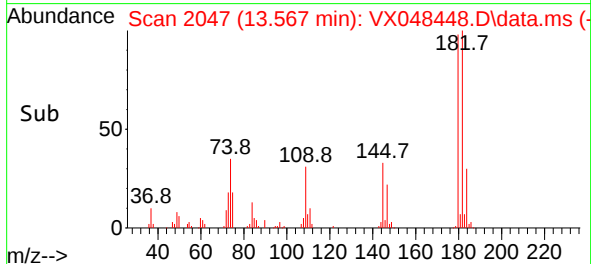
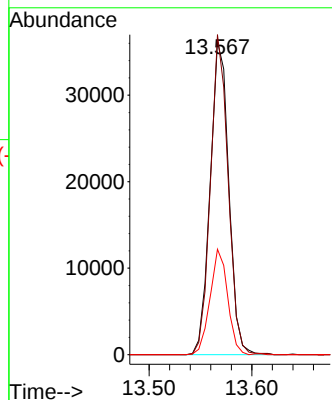
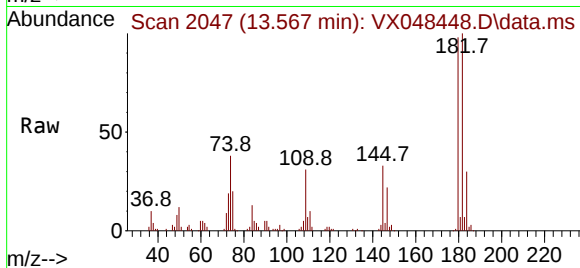
Tgt Ion:180 Resp: 45468

Ion Ratio Lower Upper

180 100

182 96.9 47.3 142.0

145 32.1 16.3 48.9



#94

Hexachlorobutadiene

Concen: 15.934 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. 0.000 min

Lab File: VX048448.D

Acq: 03 Nov 2025 11:52

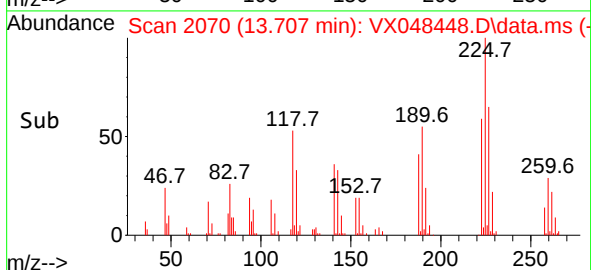
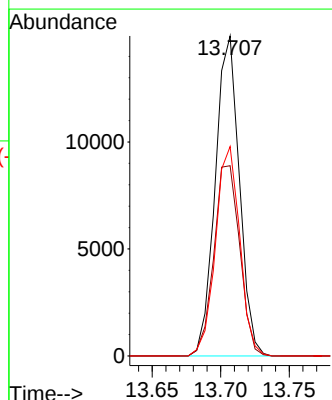
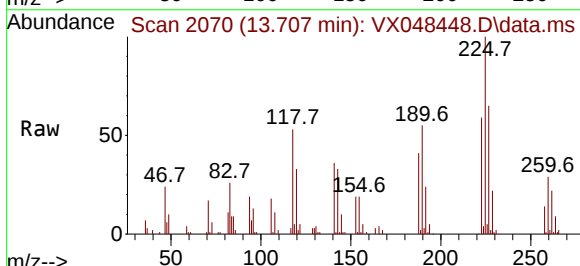
Tgt Ion:225 Resp: 18265

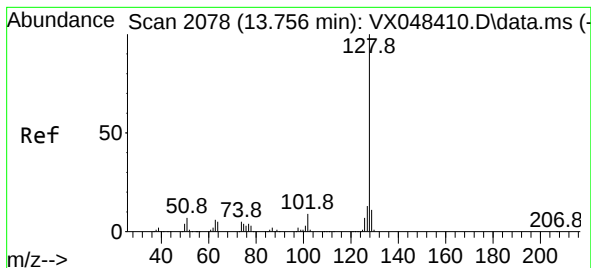
Ion Ratio Lower Upper

225 100

223 63.9 32.6 97.7

227 65.7 32.5 97.4





#95

Naphthalene

Concen: 17.657 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. 0.000 min

Lab File: VX048448.D

Acq: 03 Nov 2025 11:52

Instrument :

MSVOA_X

ClientSampleId :

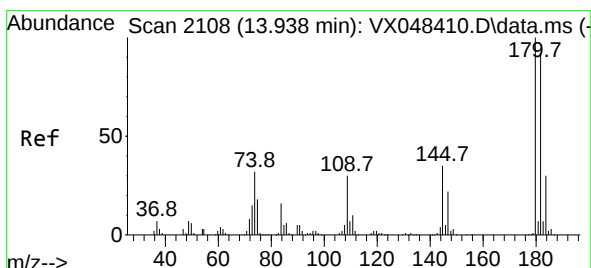
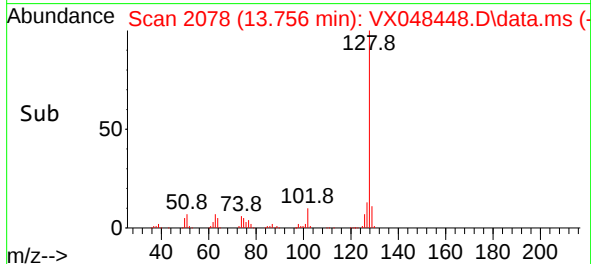
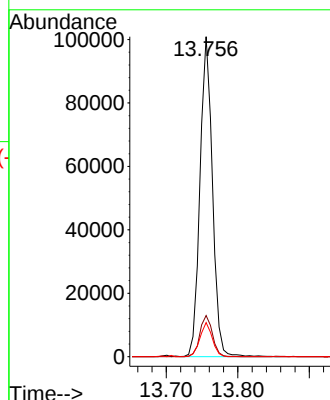
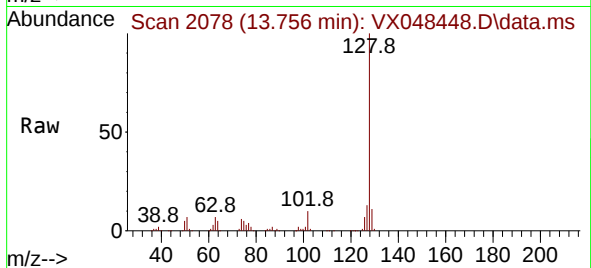
Tgt Ion:128 Resp: 121865

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.4

129 10.5 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 17.818 ug/l

RT: 13.945 min Scan# 2109

Delta R.T. 0.006 min

Lab File: VX048448.D

Acq: 03 Nov 2025 11:52

Tgt Ion:180 Resp: 44229

Ion Ratio Lower Upper

180 100

182 92.1 46.6 139.7

145 33.6 16.9 50.7

