

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103125\
 Data File : VX048420.D
 Acq On : 31 Oct 2025 11:00
 Operator : JC/MD
 Sample : VX1031WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1031WBSD01

Quant Time: Oct 31 23:01:13 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	5.532	168	161570	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.739	114	274506	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	244643	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	120989	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	121990	52.500	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.000%	
35) Dibromofluoromethane	5.367	113	80296	51.305	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.620%	
50) Toluene-d8	8.629	98	351196	50.835	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.660%	
62) 4-Bromofluorobenzene	11.061	95	131002	50.690	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.380%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.173	85	30494	18.503	ug/l	94
3) Chloromethane	1.301	50	18075	19.438	ug/l	99
4) Vinyl Chloride	1.380	62	39077	18.193	ug/l	100
5) Bromomethane	1.618	94	16402	21.139	ug/l	98
6) Chloroethane	1.697	64	22762	17.819	ug/l	91
7) Trichlorofluoromethane	1.898	101	60662	18.430	ug/l	96
8) Diethyl Ether	2.136	74	22272	18.722	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.337	101	35418	19.130	ug/l	98
10) Methyl Iodide	2.459	142	130875	17.579	ug/l	97
11) Tert butyl alcohol	2.928	59	17091	96.005	ug/l	99
12) 1,1-Dichloroethene	2.325	96	34874	18.544	ug/l	88
13) Acrolein	2.233	56	40216	108.227	ug/l	100
14) Allyl chloride	2.666	41	58158	18.261	ug/l	98
15) Acrylonitrile	3.056	53	78697	97.173	ug/l	100
16) Acetone	2.374	43	50483	95.859	ug/l	99
17) Carbon Disulfide	2.514	76	100451	18.629	ug/l	100
18) Methyl Acetate	2.697	43	31095	17.654	ug/l	98
19) Methyl tert-butyl Ether	3.105	73	113952	18.922	ug/l	98
20) Methylene Chloride	2.788	84	38121	18.778	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	37222	18.634	ug/l	98
22) Diisopropyl ether	3.745	45	128250	19.674	ug/l	95
23) Vinyl Acetate	3.709	43	460094	103.684	ug/l	99
24) 1,1-Dichloroethane	3.605	63	69497	18.786	ug/l	99
25) 2-Butanone	4.532	43	83531	99.287	ug/l	94
26) 2,2-Dichloropropane	4.465	77	58530	18.375	ug/l	100
27) cis-1,2-Dichloroethene	4.471	96	44255	18.563	ug/l	99
28) Bromochloromethane	4.879	49	26393	15.742	ug/l	95
29) Tetrahydrofuran	4.983	42	58365	97.415	ug/l	97
30) Chloroform	5.080	83	73125	19.215	ug/l	98
31) Cyclohexane	5.452	56	61751	19.230	ug/l	94
32) 1,1,1-Trichloroethane	5.367	97	63488	18.897	ug/l	99
36) 1,1-Dichloropropene	5.678	75	47270	17.986	ug/l	97
37) Ethyl Acetate	4.690	43	42420	18.944	ug/l	98
38) Carbon Tetrachloride	5.660	117	55695	18.354	ug/l	99
39) Methylcyclohexane	7.361	83	62928	18.619	ug/l	95
40) Benzene	6.019	78	153418	19.108	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.898	41	22417	19.875	ug/l	97
42) 1,2-Dichloroethane	6.068	62	53231	18.822	ug/l	97
43) Isopropyl Acetate	6.318	43	71782	19.417	ug/l	98
44) Trichloroethene	7.104	130	39096	18.585	ug/l	98
45) 1,2-Dichloropropane	7.409	63	37882	18.892	ug/l	98
46) Dibromomethane	7.562	93	26542	18.908	ug/l	95
47) Bromodichloromethane	7.806	83	56538	18.956	ug/l	98
48) Methyl methacrylate	7.671	41	35618	19.757	ug/l	97
49) 1,4-Dioxane	7.641	88	7982	389.529	ug/l	96
51) 4-Methyl-2-Pentanone	8.555	43	202059	98.209	ug/l	97
52) Toluene	8.702	92	96172	19.169	ug/l	100
53) t-1,3-Dichloropropene	8.958	75	54733	20.246	ug/l	100
54) cis-1,3-Dichloropropene	8.348	75	58436	20.063	ug/l	95
55) 1,1,2-Trichloroethane	9.135	97	35108	19.337	ug/l	98
56) Ethyl methacrylate	9.098	69	51530	19.383	ug/l	98
57) 1,3-Dichloropropane	9.293	76	61570	19.558	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.226	63	122433	83.740	ug/l	98
59) 2-Hexanone	9.409	43	134368	100.370	ug/l	99
60) Dibromochloromethane	9.500	129	43745	19.481	ug/l	100
61) 1,2-Dibromoethane	9.592	107	37461	19.944	ug/l	97
64) Tetrachloroethene	9.257	164	37371	18.968	ug/l	98
65) Chlorobenzene	10.061	112	106960	18.978	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.147	131	37289	19.450	ug/l	99
67) Ethyl Benzene	10.177	91	181307	19.106	ug/l	98
68) m/p-Xylenes	10.281	106	138523	38.553	ug/l	99
69) o-Xylene	10.622	106	66164	19.270	ug/l	97
70) Styrene	10.634	104	114200	19.634	ug/l	99
71) Bromoform	10.781	173	27189	19.605	ug/l #	99
73) Isopropylbenzene	10.945	105	172095	19.231	ug/l	100
74) N-amyl acetate	10.823	43	62496	19.576	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.195	83	43694	19.276	ug/l	99
76) 1,2,3-Trichloropropane	11.220	75	46142	26.519	ug/l	81
77) Bromobenzene	11.183	156	41905	18.957	ug/l	99
78) n-propylbenzene	11.287	91	204552	19.340	ug/l	99
79) 2-Chlorotoluene	11.348	91	122479	19.287	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	144041	19.636	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	10132	20.151	ug/l #	74
82) 4-Chlorotoluene	11.433	91	143821	19.265	ug/l	98
83) tert-Butylbenzene	11.695	119	141153	18.901	ug/l	99
84) 1,2,4-Trimethylbenzene	11.732	105	145275	20.001	ug/l	100
85) sec-Butylbenzene	11.872	105	181081	19.460	ug/l	99
86) p-Isopropyltoluene	11.988	119	153473	19.509	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	79392	18.806	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	80329	18.682	ug/l	98
89) n-Butylbenzene	12.311	91	142581	19.304	ug/l	100
90) Hexachloroethane	12.518	117	26530	19.192	ug/l	97
91) 1,2-Dichlorobenzene	12.317	146	75072	19.189	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.921	75	8511	19.175	ug/l	95
93) 1,2,4-Trichlorobenzene	13.567	180	50772	18.807	ug/l	99
94) Hexachlorobutadiene	13.707	225	21954	19.388	ug/l	96
95) Naphthalene	13.756	128	131415	19.275	ug/l	100
96) 1,2,3-Trichlorobenzene	13.939	180	47353	19.311	ug/l	99

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Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

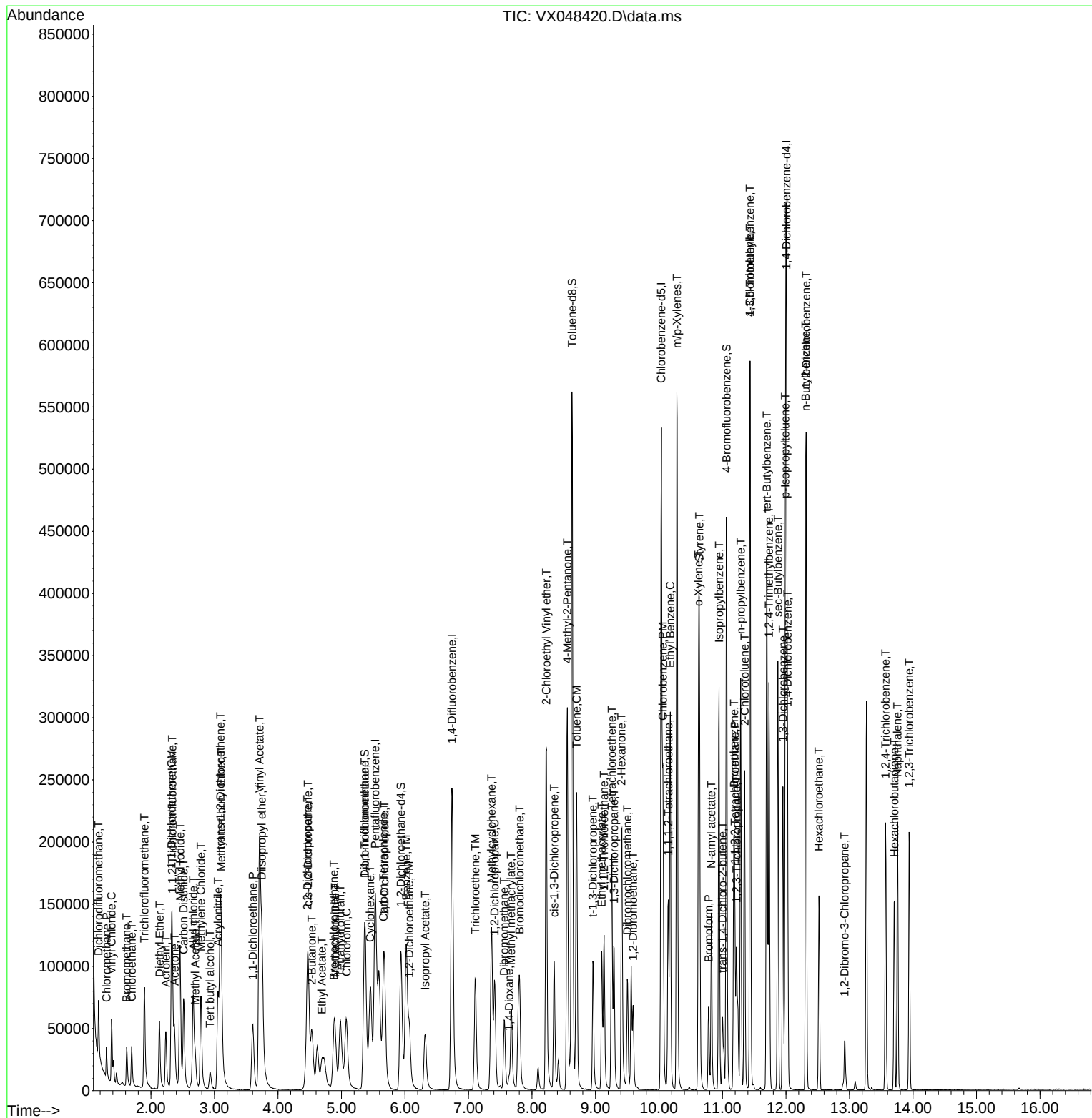
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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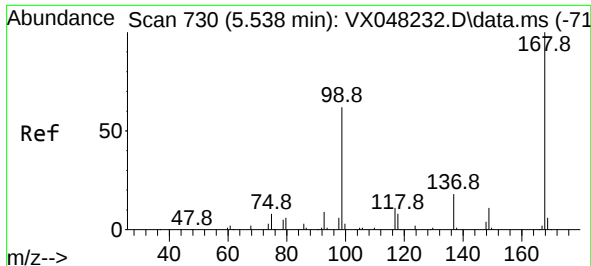
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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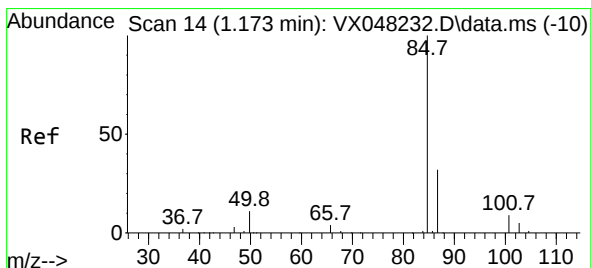
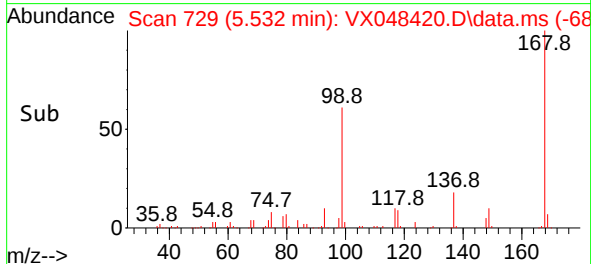
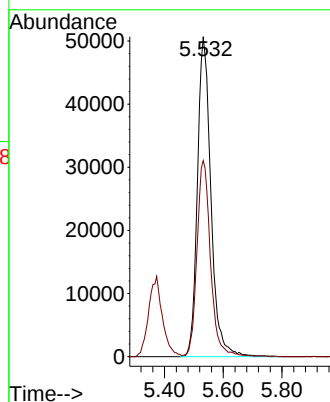
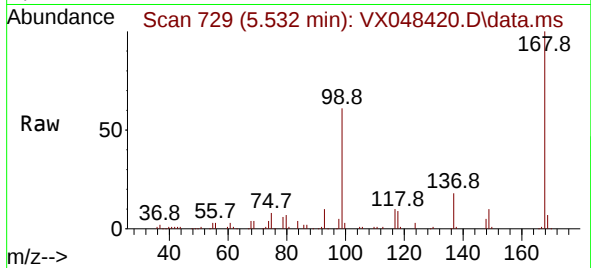




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.532 min Scan# 71
Delta R.T. -0.005 min
Lab File: VX048420.D
Acq: 31 Oct 2025 11:00

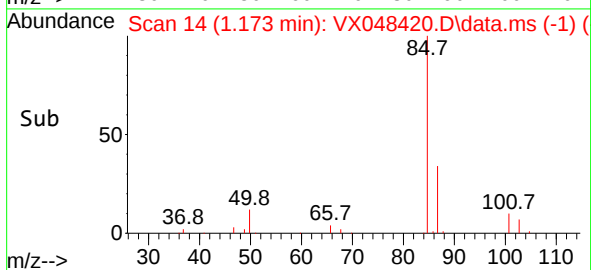
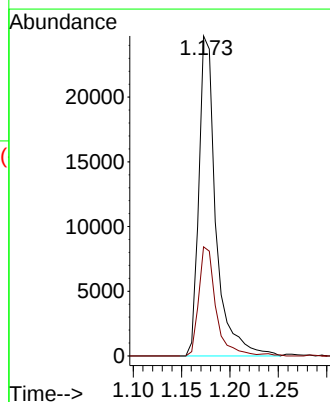
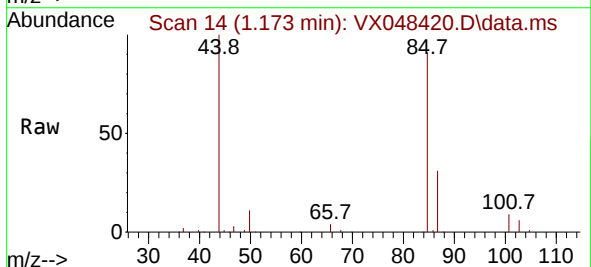
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

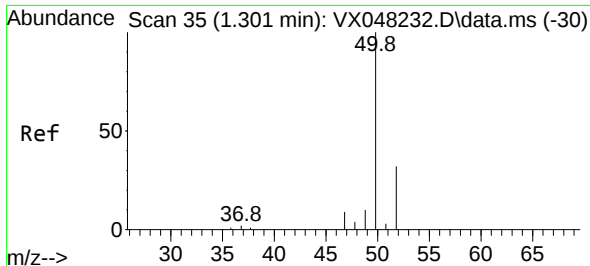
Tgt Ion:168 Resp: 161570
Ion Ratio Lower Upper
168 100
99 61.2 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 18.503 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX048420.D
Acq: 31 Oct 2025 11:00

Tgt Ion: 85 Resp: 30494
Ion Ratio Lower Upper
85 100
87 34.1 15.3 45.9

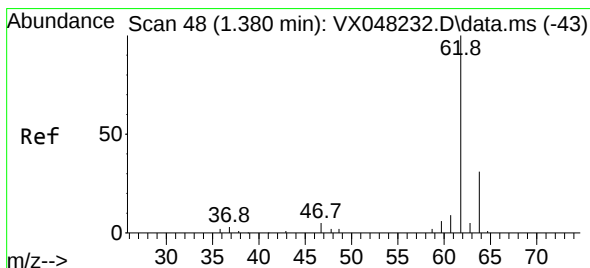
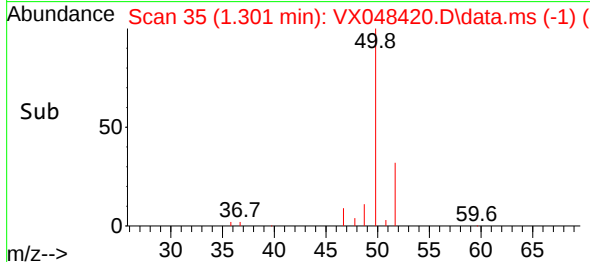
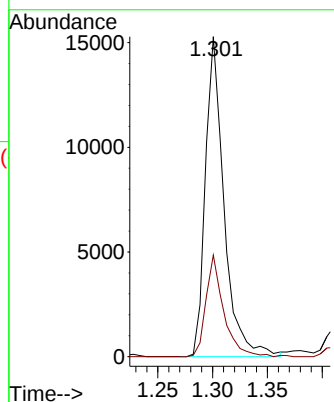
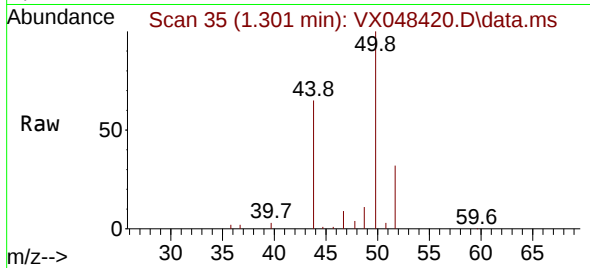




#3
Chloromethane
Concen: 19.438 ug/l
RT: 1.301 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX048420.D
Acq: 31 Oct 2025 11:00

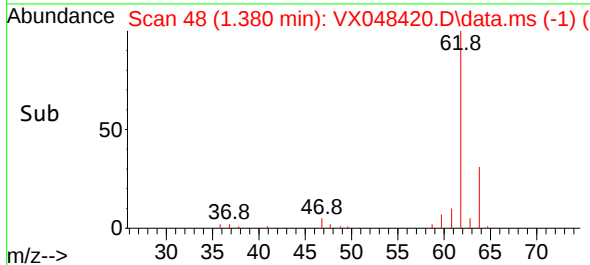
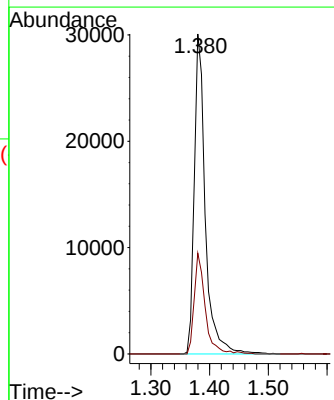
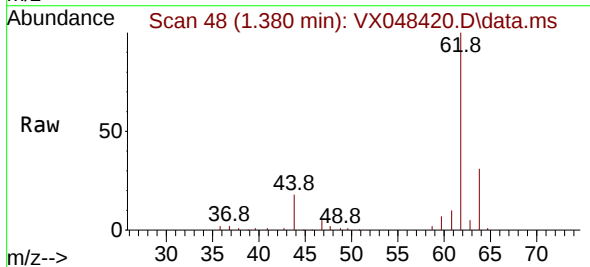
Instrument :
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ClientSampleId :
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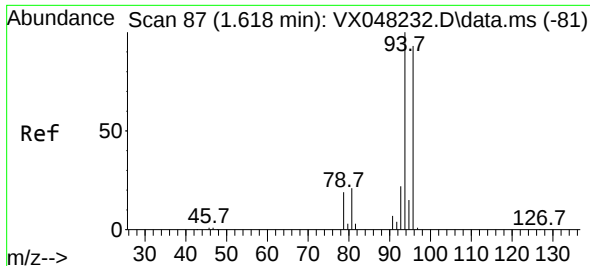
Tgt Ion: 50 Resp: 18075
Ion Ratio Lower Upper
50 100
52 31.7 25.9 38.9



#4
Vinyl Chloride
Concen: 18.193 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX048420.D
Acq: 31 Oct 2025 11:00

Tgt Ion: 62 Resp: 39077
Ion Ratio Lower Upper
62 100
64 31.5 25.1 37.7

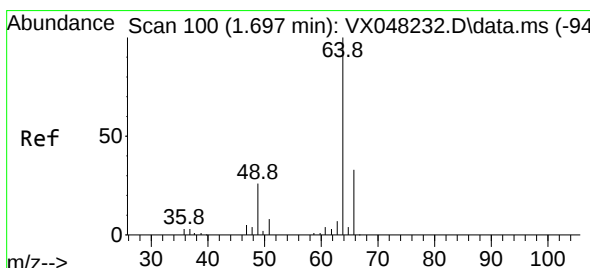
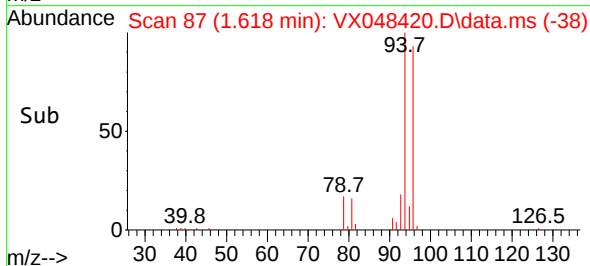
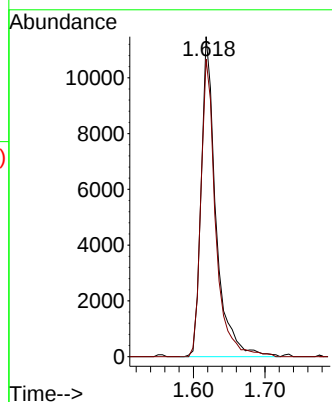
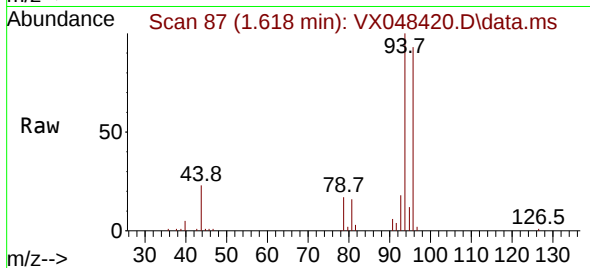




#5
Bromomethane
Concen: 21.139 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX048420.D
Acq: 31 Oct 2025 11:00

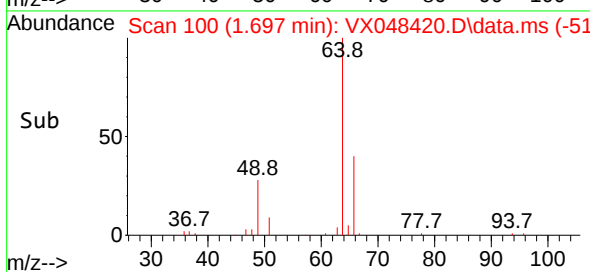
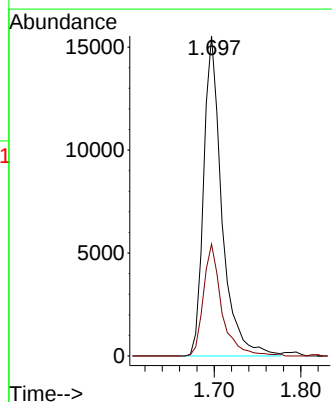
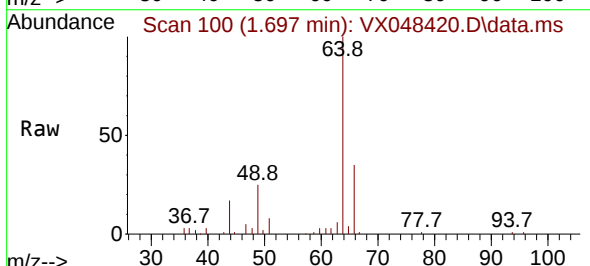
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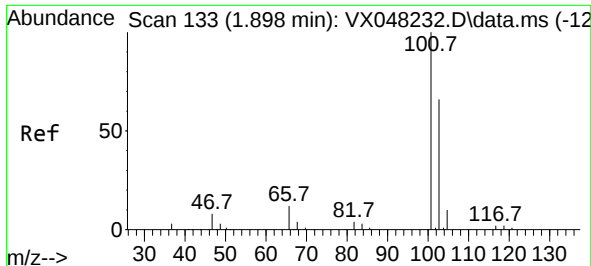
Tgt Ion: 94 Resp: 16402
Ion Ratio Lower Upper
94 100
96 92.9 76.0 114.0



#6
Chloroethane
Concen: 17.819 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.000 min
Lab File: VX048420.D
Acq: 31 Oct 2025 11:00

Tgt Ion: 64 Resp: 22762
Ion Ratio Lower Upper
64 100
66 35.0 23.9 35.9

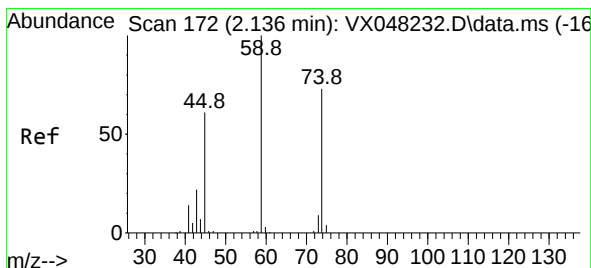
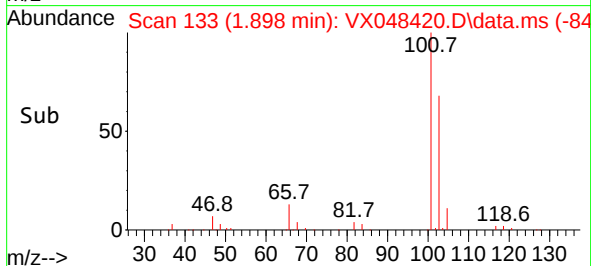
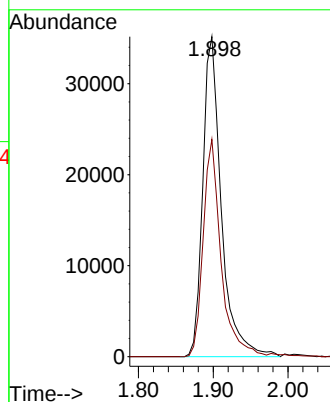
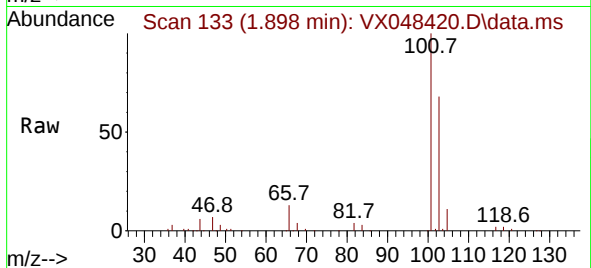




#7
Trichlorofluoromethane
Concen: 18.430 ug/l
RT: 1.898 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX048420.D
Acq: 31 Oct 2025 11:00

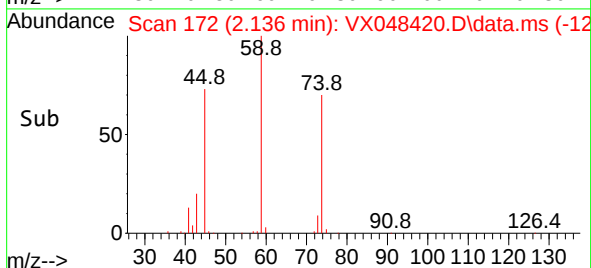
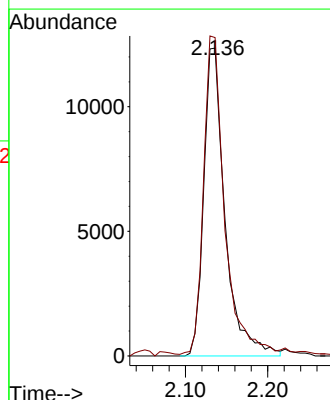
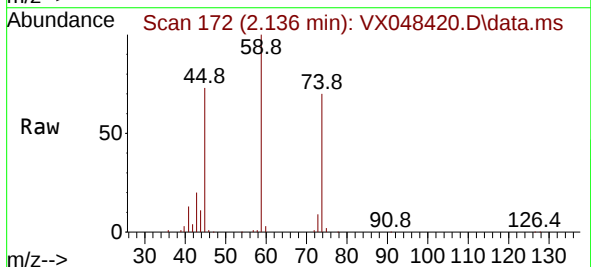
Instrument :
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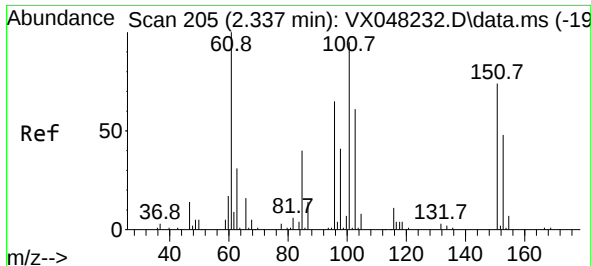
Tgt Ion:101 Resp: 60662
Ion Ratio Lower Upper
101 100
103 67.9 51.6 77.4



#8
Diethyl Ether
Concen: 18.722 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX048420.D
Acq: 31 Oct 2025 11:00

Tgt Ion: 74 Resp: 22272
Ion Ratio Lower Upper
74 100
45 101.4 50.0 149.8

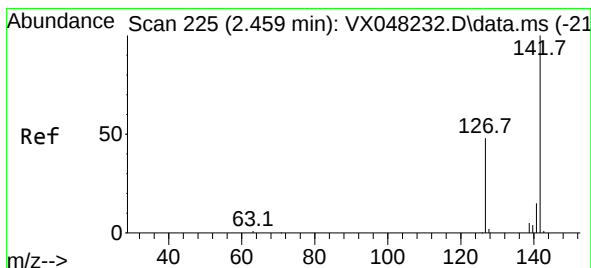
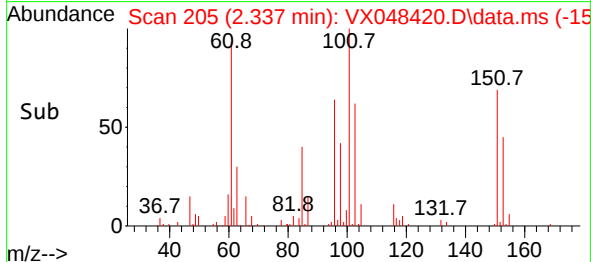
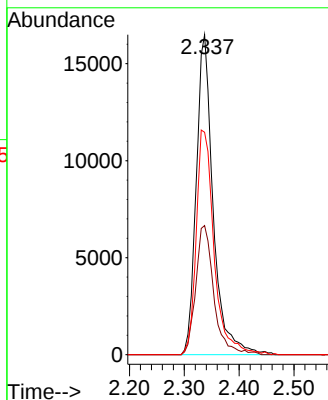
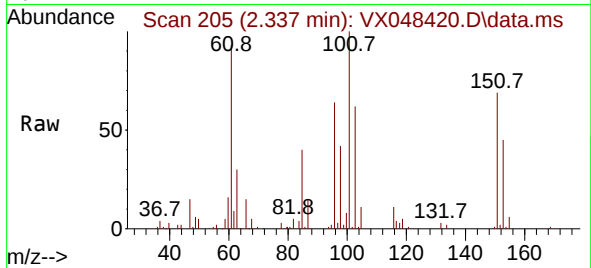




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.130 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX048420.D
Acq: 31 Oct 2025 11:00

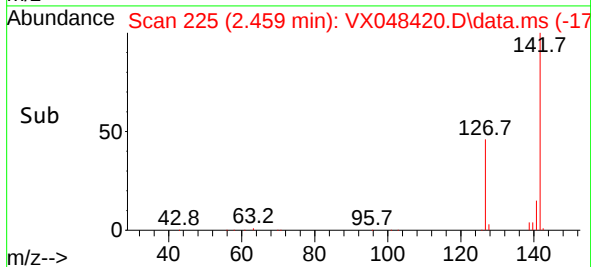
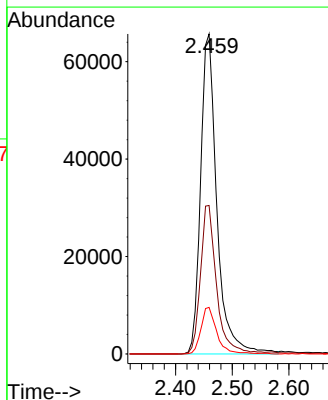
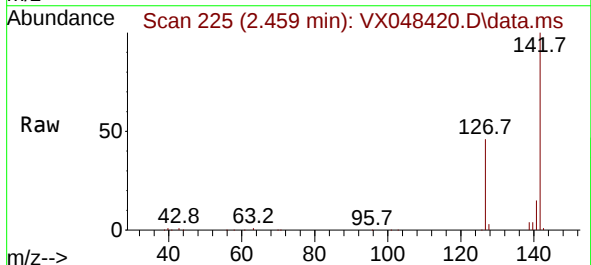
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

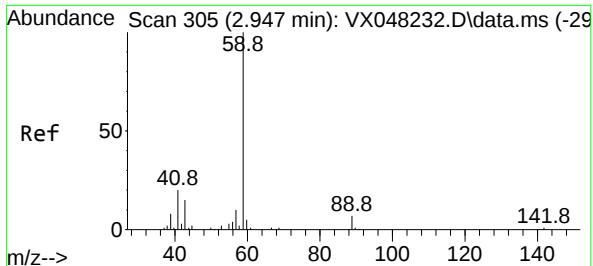
Tgt Ion:	101	Resp:	35418
Ion	Ratio	Lower	Upper
101	100		
85	43.2	35.6	53.4
151	74.3	58.0	87.0



#10
Methyl Iodide
Concen: 17.579 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.000 min
Lab File: VX048420.D
Acq: 31 Oct 2025 11:00

Tgt Ion:	142	Resp:	130875
Ion	Ratio	Lower	Upper
142	100		
127	45.9	38.5	57.7
141	14.1	11.6	17.4

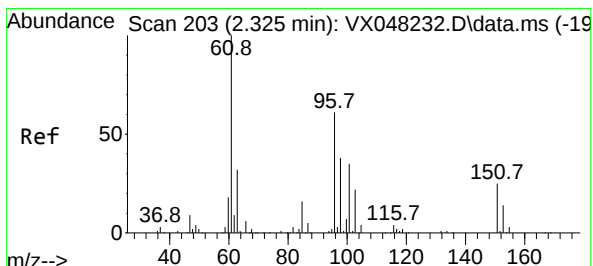
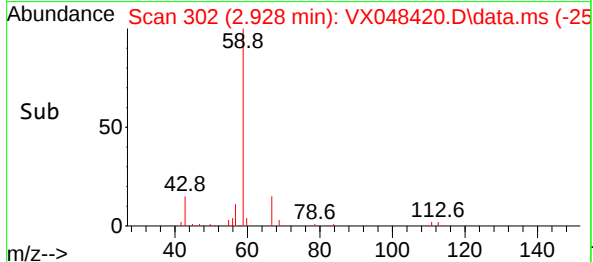
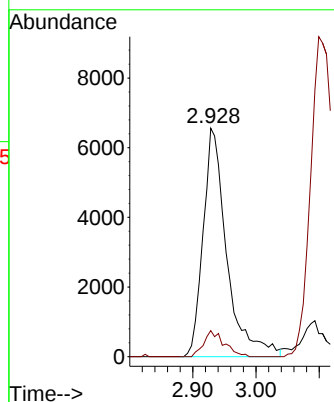
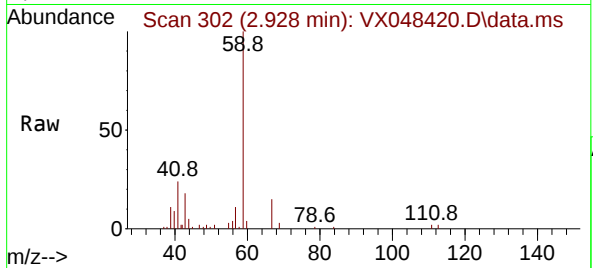




#11
Tert butyl alcohol
Concen: 96.005 ug/l
RT: 2.928 min Scan# 305
Delta R.T. -0.012 min
Lab File: VX048420.D
Acq: 31 Oct 2025 11:00

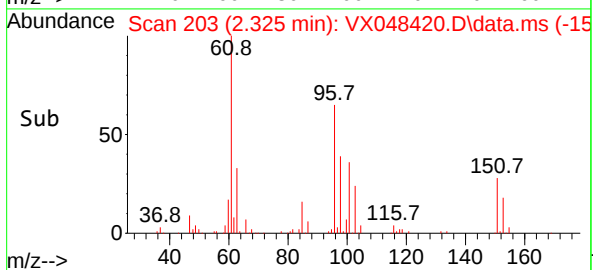
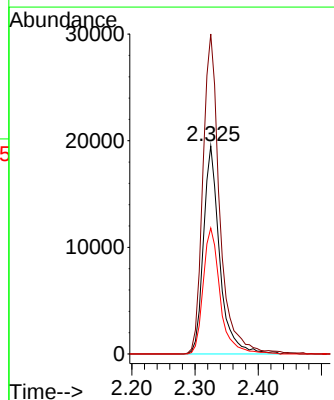
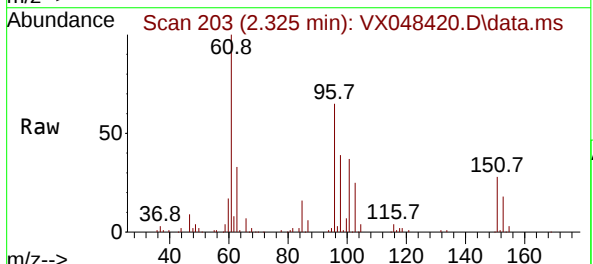
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

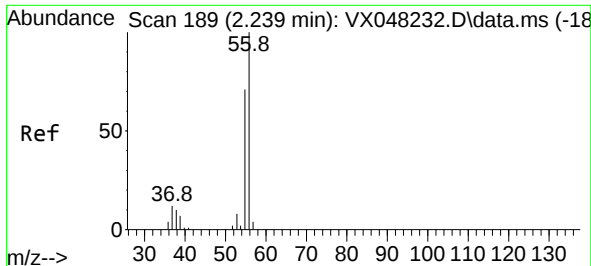
Tgt Ion: 59 Resp: 17091
Ion Ratio Lower Upper
59 100
57 9.8 8.2 12.4



#12
1,1-Dichloroethene
Concen: 18.544 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX048420.D
Acq: 31 Oct 2025 11:00

Tgt Ion: 96 Resp: 34874
Ion Ratio Lower Upper
96 100
61 153.8 139.0 208.6
98 60.5 52.4 78.6

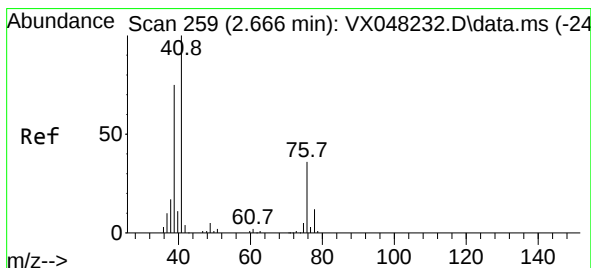
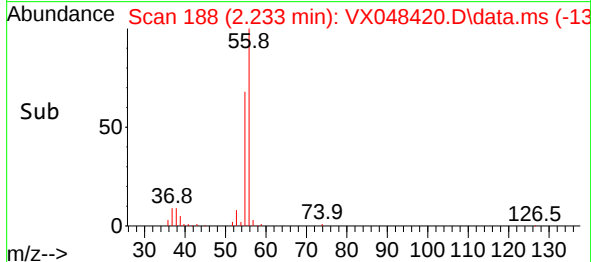
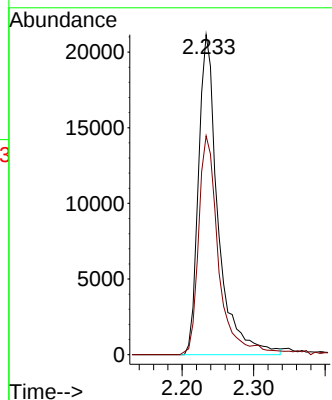
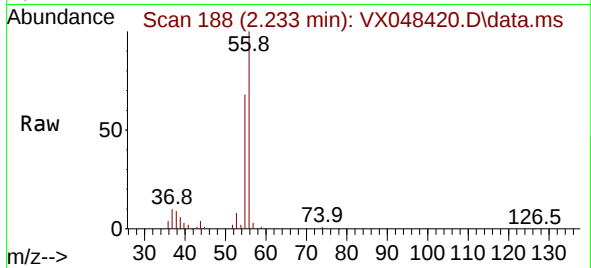




#13
Acrolein
Concen: 108.227 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX048420.D
Acq: 31 Oct 2025 11:00

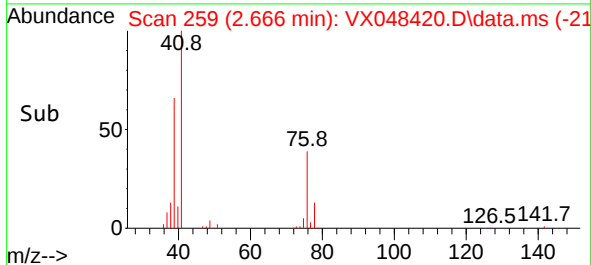
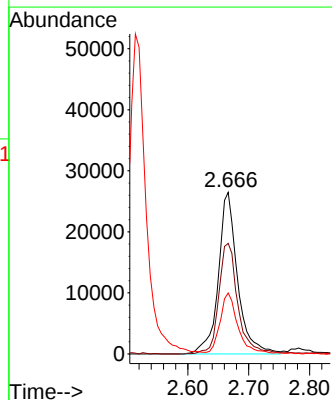
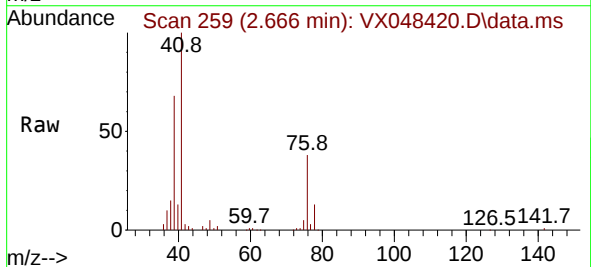
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

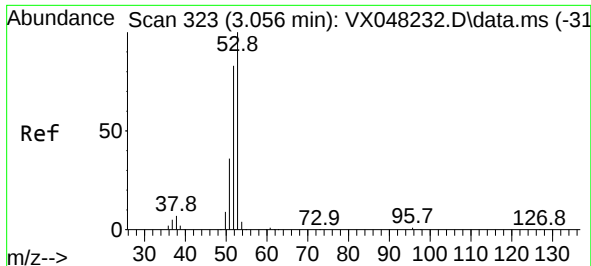
Tgt Ion: 56 Resp: 40216
Ion Ratio Lower Upper
56 100
55 70.3 56.1 84.1



#14
Allyl chloride
Concen: 18.261 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX048420.D
Acq: 31 Oct 2025 11:00

Tgt Ion: 41 Resp: 58158
Ion Ratio Lower Upper
41 100
39 68.4 56.0 84.0
76 35.5 27.5 41.3

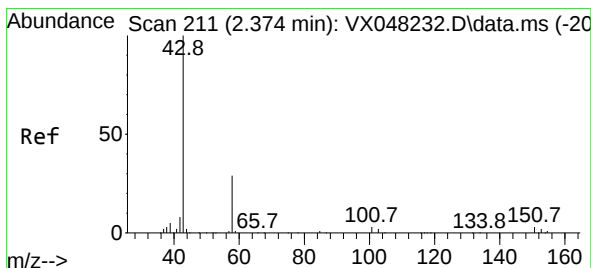
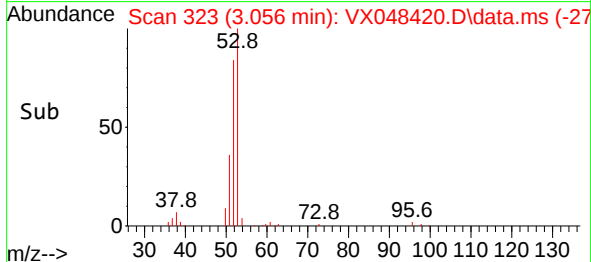
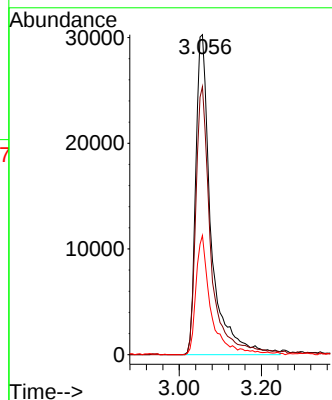
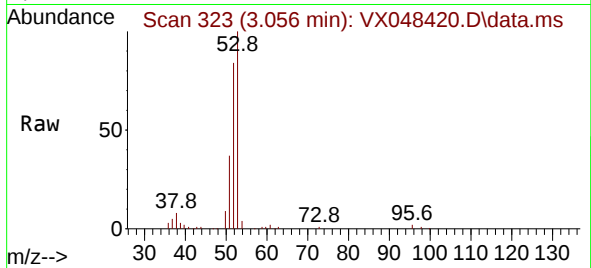




#15
Acrylonitrile
Concen: 97.173 ug/l
RT: 3.056 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX048420.D
Acq: 31 Oct 2025 11:00

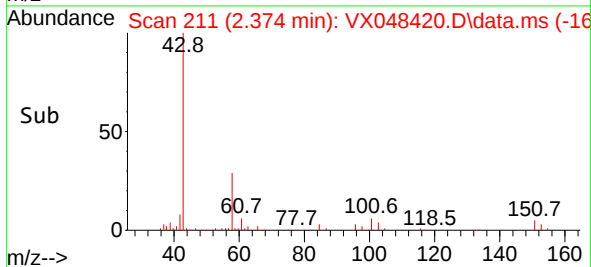
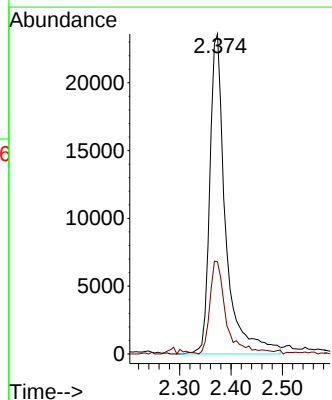
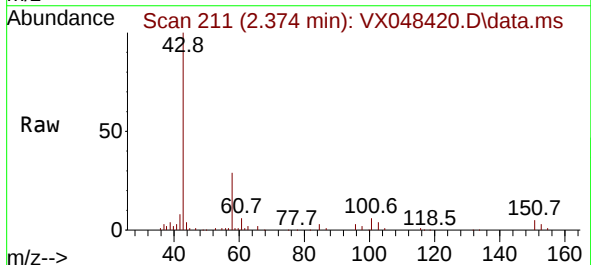
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

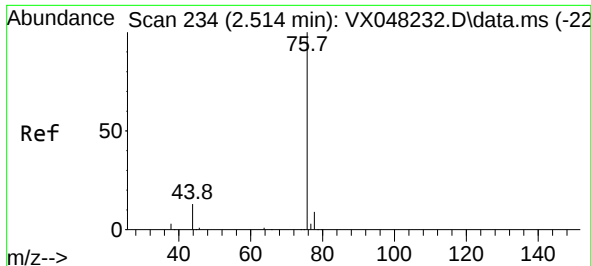
Tgt Ion: 53 Resp: 78697
Ion Ratio Lower Upper
53 100
52 82.2 66.1 99.1
51 36.0 29.0 43.4



#16
Acetone
Concen: 95.859 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX048420.D
Acq: 31 Oct 2025 11:00

Tgt Ion: 43 Resp: 50483
Ion Ratio Lower Upper
43 100
58 29.0 23.4 35.2

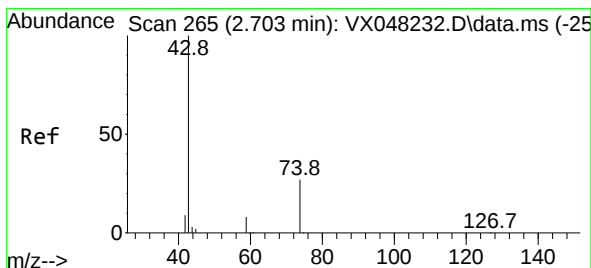
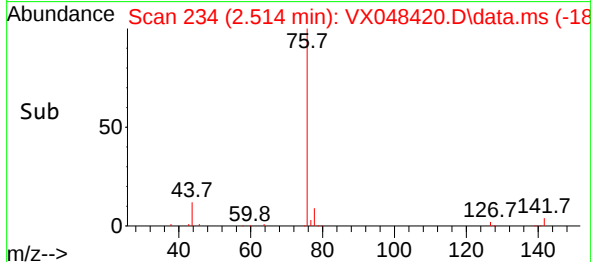
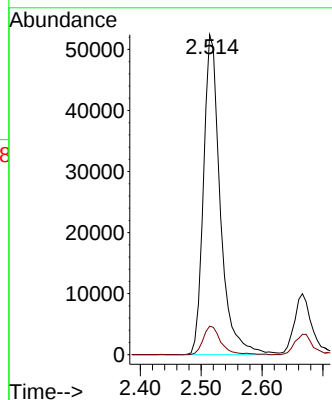
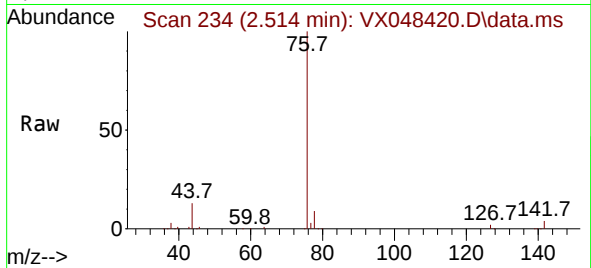




#17
Carbon Disulfide
Concen: 18.629 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX048420.D
Acq: 31 Oct 2025 11:00

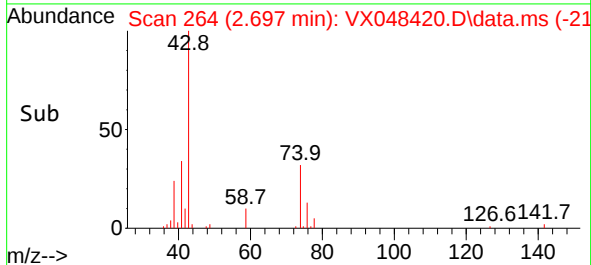
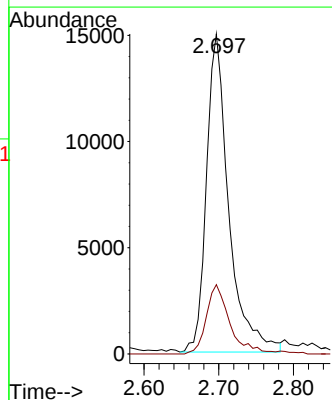
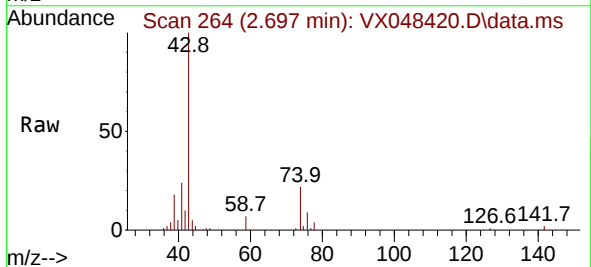
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

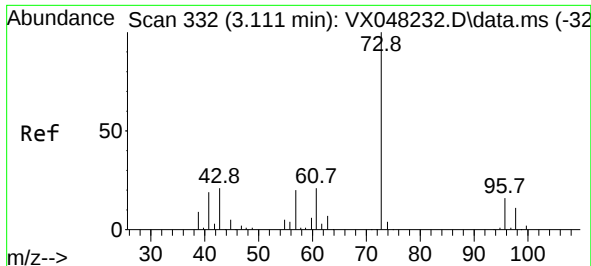
Tgt Ion: 76 Resp: 100451
Ion Ratio Lower Upper
76 100
78 8.9 7.1 10.7



#18
Methyl Acetate
Concen: 17.654 ug/l
RT: 2.697 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX048420.D
Acq: 31 Oct 2025 11:00

Tgt Ion: 43 Resp: 31095
Ion Ratio Lower Upper
43 100
74 22.8 17.5 26.3

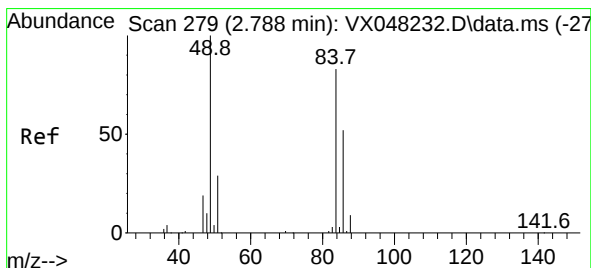
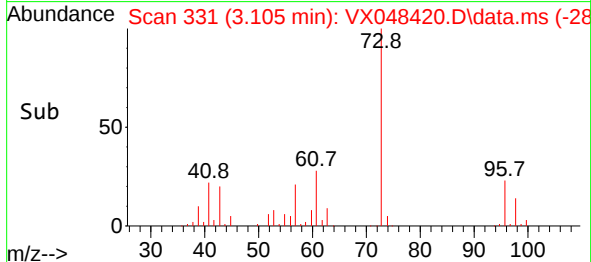
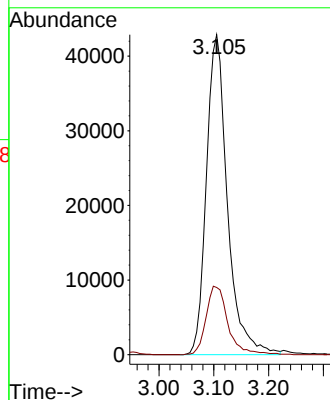
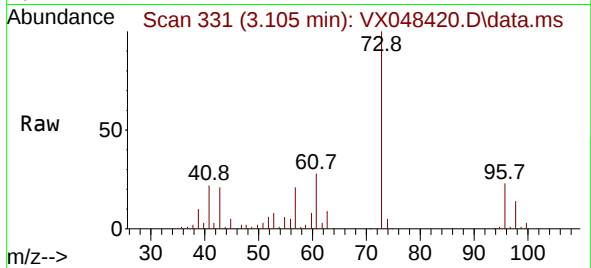




#19
Methyl tert-butyl Ether
Concen: 18.922 ug/l
RT: 3.105 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX048420.D
Acq: 31 Oct 2025 11:00

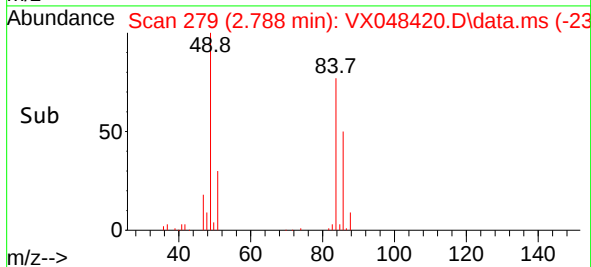
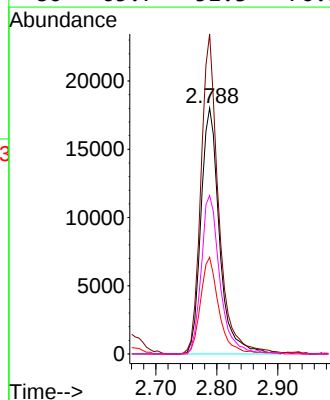
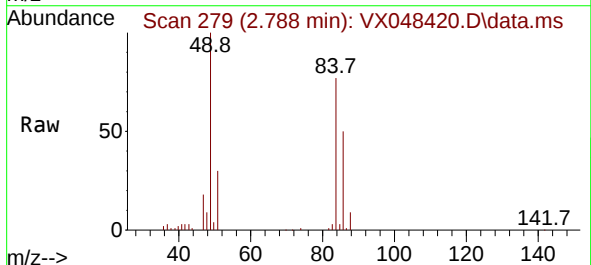
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

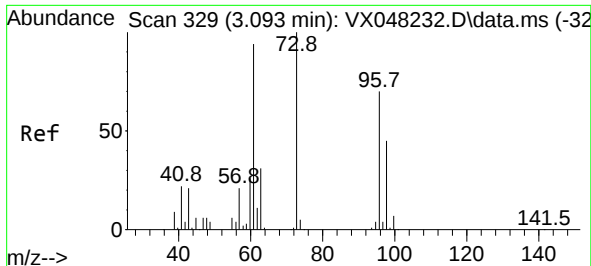
Tgt Ion: 73 Resp: 113952
Ion Ratio Lower Upper
73 100
57 21.0 17.7 26.5



#20
Methylene Chloride
Concen: 18.778 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX048420.D
Acq: 31 Oct 2025 11:00

Tgt Ion: 84 Resp: 38121
Ion Ratio Lower Upper
84 100
49 130.2 104.1 156.1
51 39.3 31.3 46.9
86 65.7 51.3 76.9

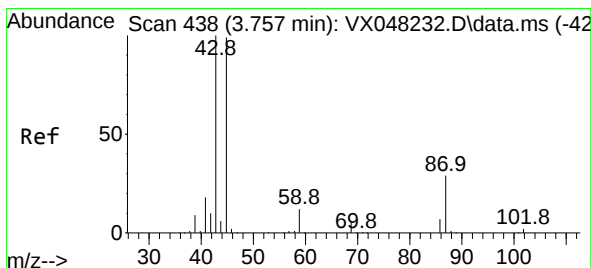
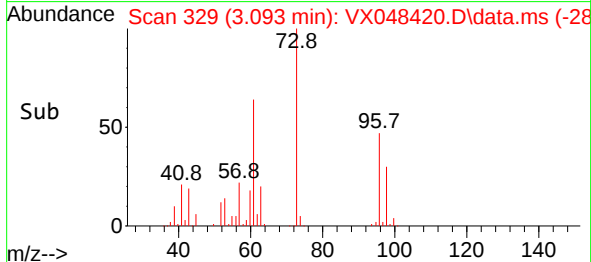
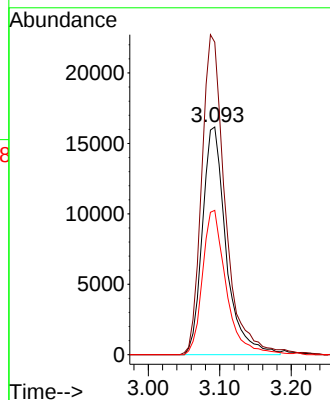
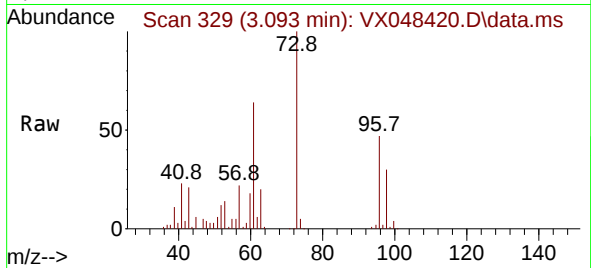




#21
trans-1,2-Dichloroethene
Concen: 18.634 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX048420.D
Acq: 31 Oct 2025 11:00

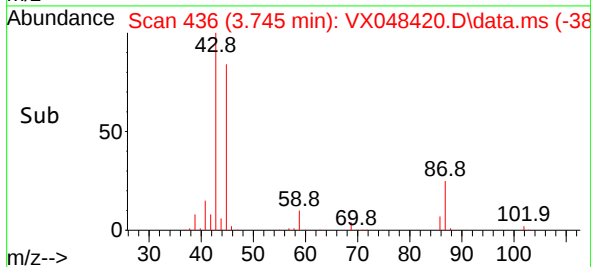
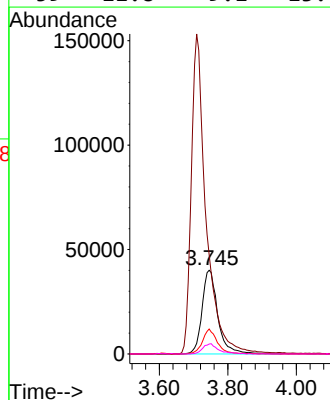
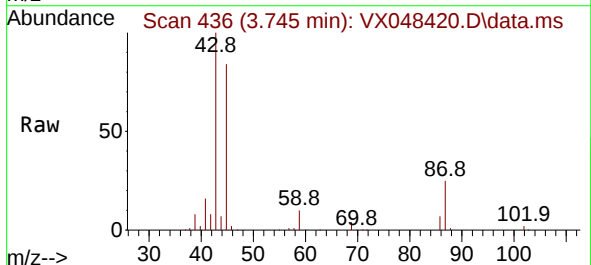
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

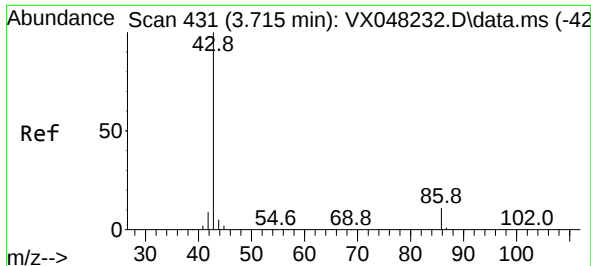
Tgt Ion: 96 Resp: 37222
Ion Ratio Lower Upper
96 100
61 137.3 111.9 167.9
98 63.4 51.2 76.8



#22
Diisopropyl ether
Concen: 19.674 ug/l
RT: 3.745 min Scan# 436
Delta R.T. -0.006 min
Lab File: VX048420.D
Acq: 31 Oct 2025 11:00

Tgt Ion: 45 Resp: 128250
Ion Ratio Lower Upper
45 100
43 118.1 89.8 134.8
87 29.8 20.6 31.0
59 11.8 9.1 13.7

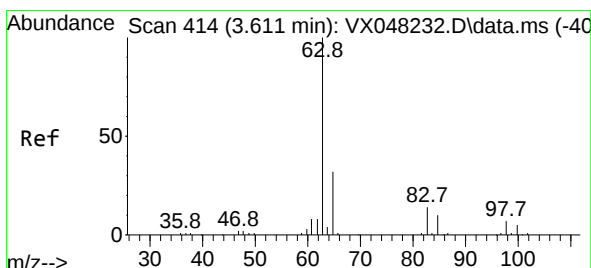
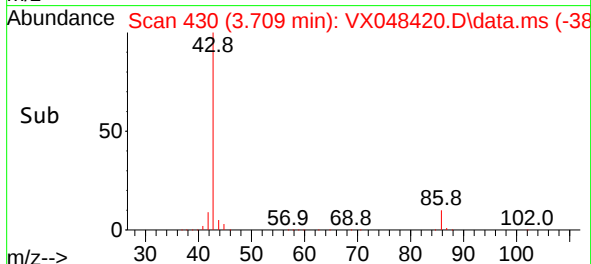
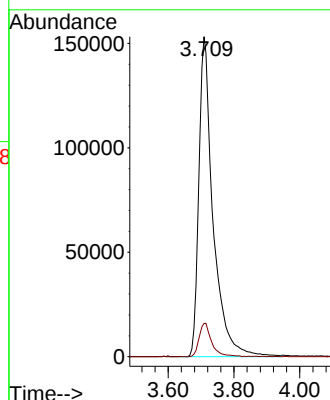
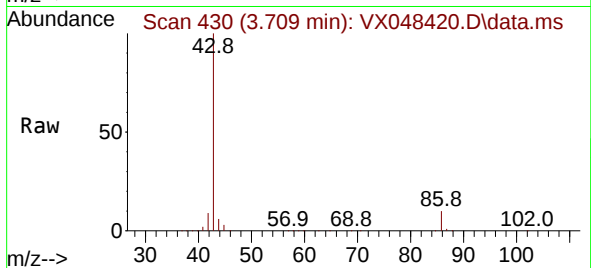




#23
 Vinyl Acetate
 Concen: 103.684 ug/l
 RT: 3.709 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX048420.D
 Acq: 31 Oct 2025 11:00

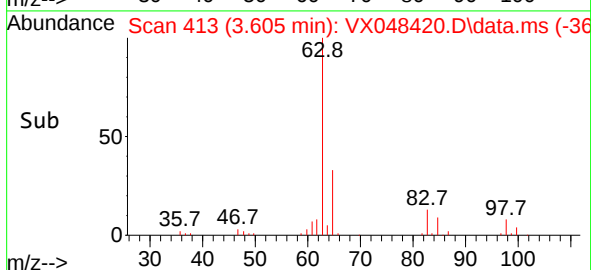
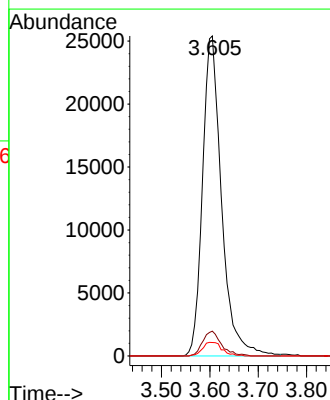
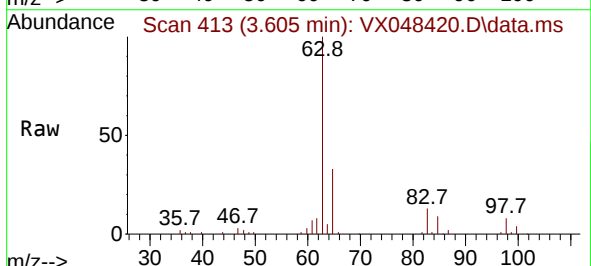
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1031WBSD01

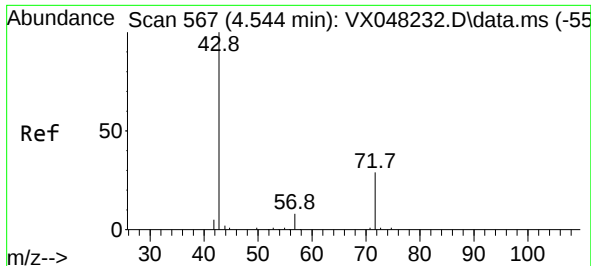
Tgt Ion: 43 Resp: 460094
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.9 11.9



#24
 1,1-Dichloroethane
 Concen: 18.786 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX048420.D
 Acq: 31 Oct 2025 11:00

Tgt Ion: 63 Resp: 69497
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.6
 100 4.2 2.1 6.3





#25

2-Butanone

Concen: 99.287 ug/l

RT: 4.532 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX048420.D

Acq: 31 Oct 2025 11:00

Instrument :

MSVOA_X

ClientSampleId :

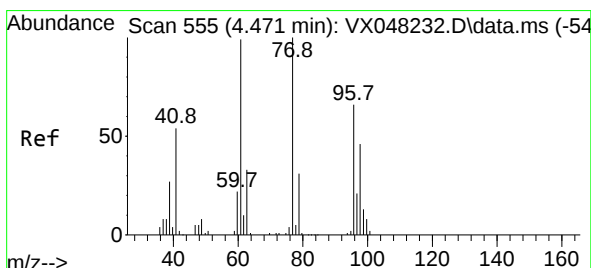
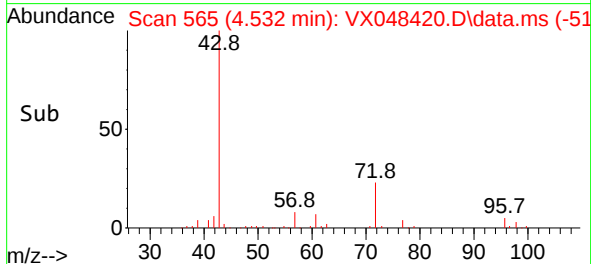
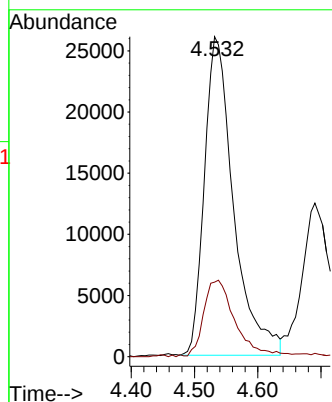
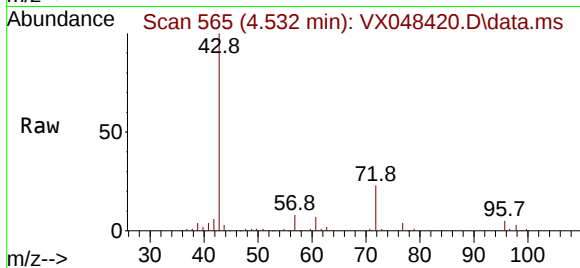
VX1031WBSD01

Tgt Ion: 43 Resp: 83531

Ion Ratio Lower Upper

43 100

72 22.1 19.9 29.9



#26

2,2-Dichloropropane

Concen: 18.375 ug/l

RT: 4.465 min Scan# 554

Delta R.T. -0.006 min

Lab File: VX048420.D

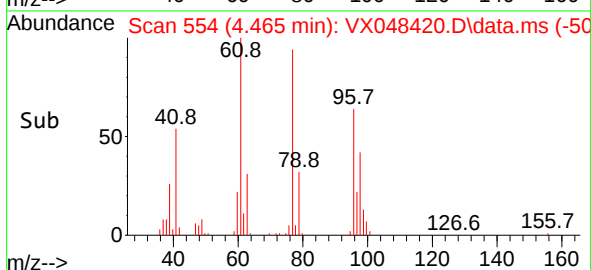
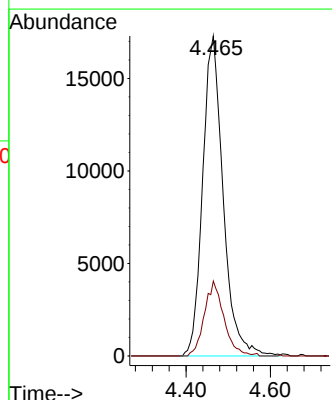
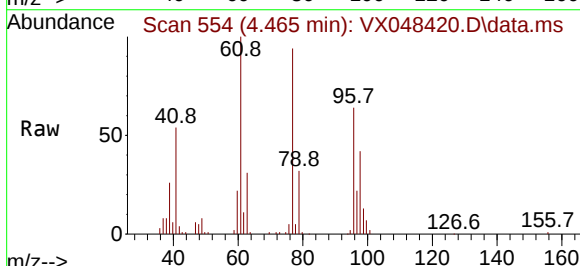
Acq: 31 Oct 2025 11:00

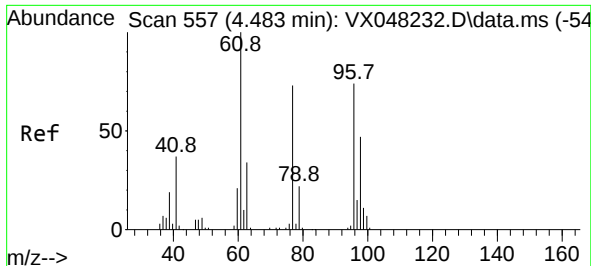
Tgt Ion: 77 Resp: 58530

Ion Ratio Lower Upper

77 100

97 22.4 11.1 33.3





#27

cis-1,2-Dichloroethene

Concen: 18.563 ug/l

RT: 4.471 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX048420.D

Acq: 31 Oct 2025 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX1031WBSD01

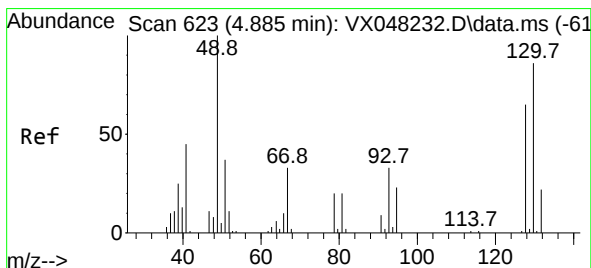
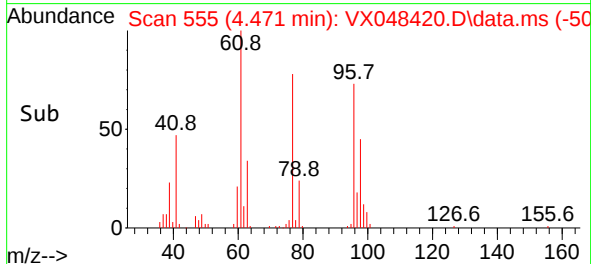
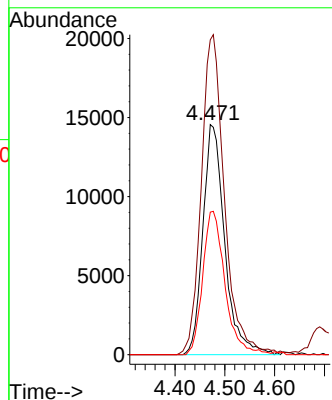
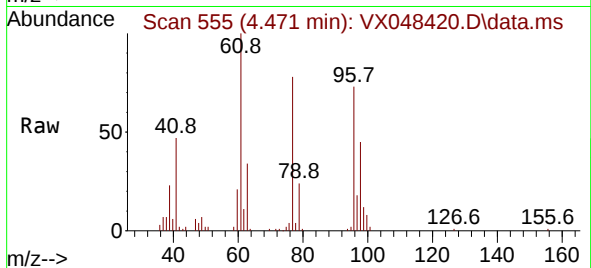
Tgt Ion: 96 Resp: 44255

Ion Ratio Lower Upper

96 100

61 147.9 0.0 294.2

98 63.7 0.0 128.4



#28

Bromochloromethane

Concen: 15.742 ug/l

RT: 4.879 min Scan# 622

Delta R.T. -0.012 min

Lab File: VX048420.D

Acq: 31 Oct 2025 11:00

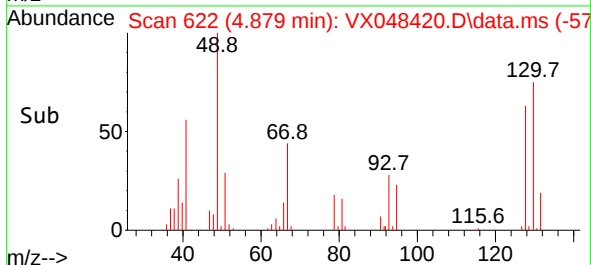
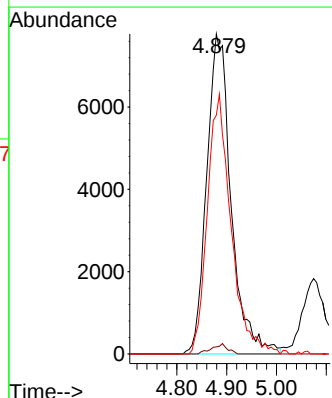
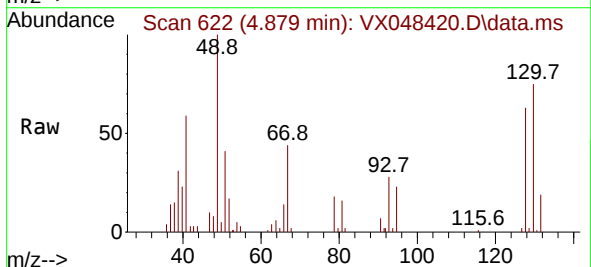
Tgt Ion: 49 Resp: 26393

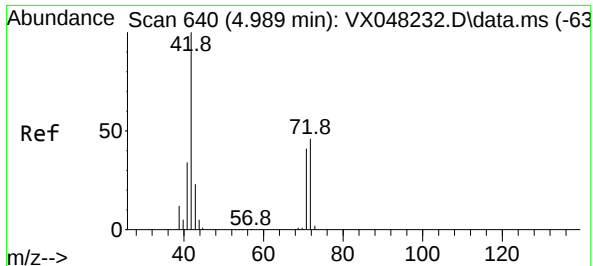
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.4

130 78.8 59.3 88.9





#29

Tetrahydrofuran

Concen: 97.415 ug/l

RT: 4.983 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX048420.D

Acq: 31 Oct 2025 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX1031WBSD01

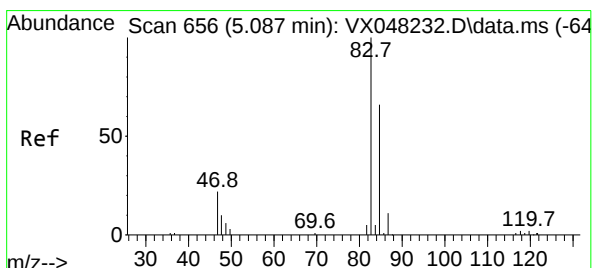
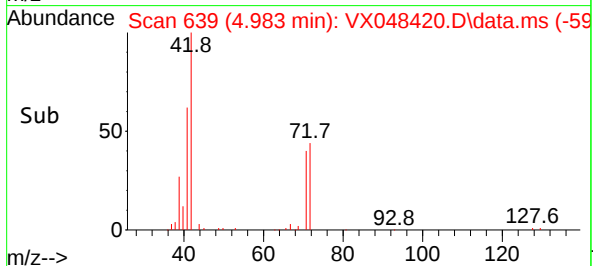
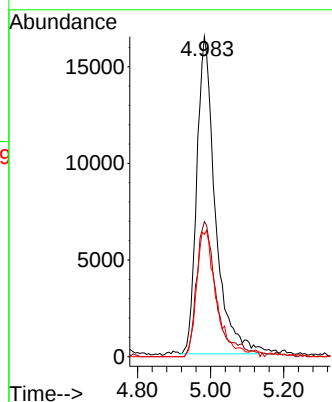
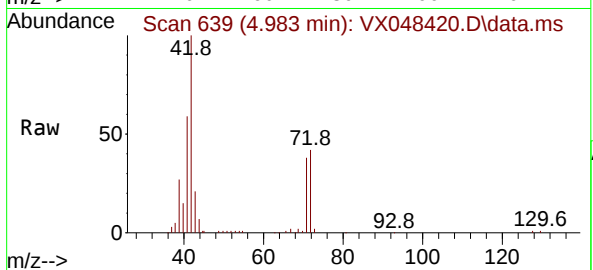
Tgt Ion: 42 Resp: 58365

Ion Ratio Lower Upper

42 100

72 45.9 35.3 52.9

71 41.8 32.2 48.4



#30

Chloroform

Concen: 19.215 ug/l

RT: 5.080 min Scan# 655

Delta R.T. 0.000 min

Lab File: VX048420.D

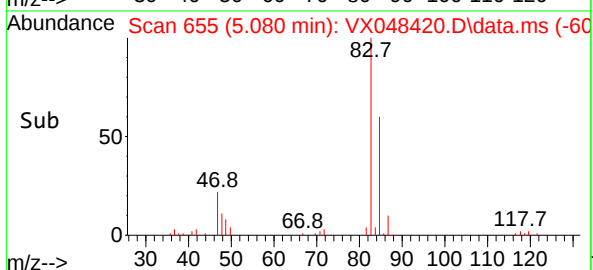
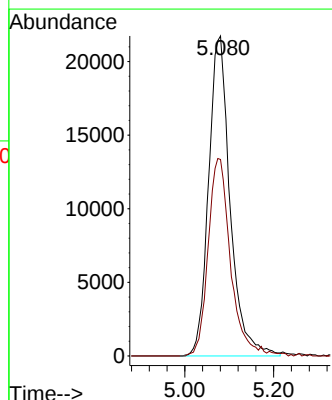
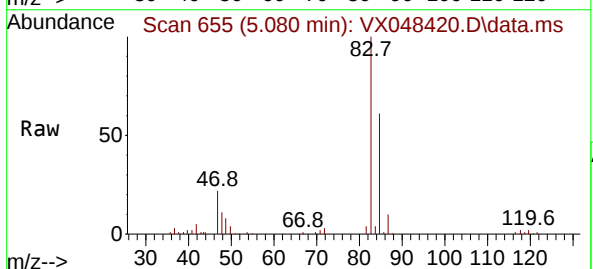
Acq: 31 Oct 2025 11:00

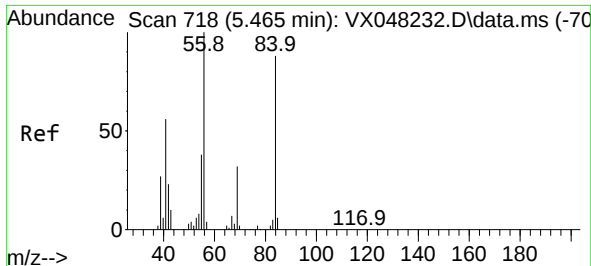
Tgt Ion: 83 Resp: 73125

Ion Ratio Lower Upper

83 100

85 61.4 50.1 75.1

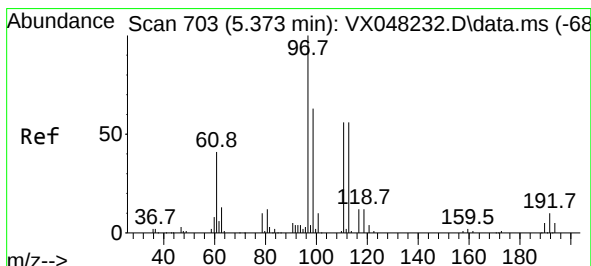
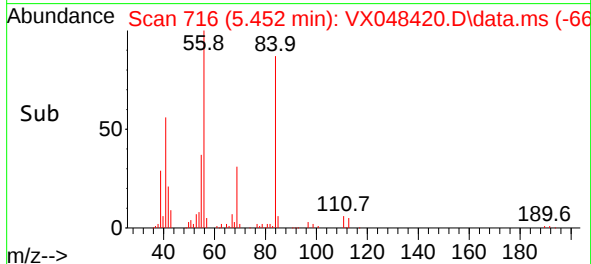
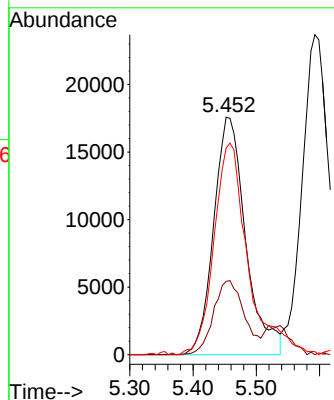
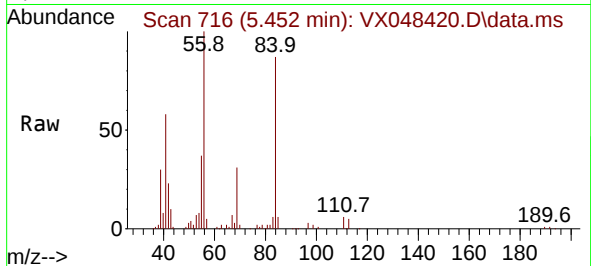




#31
Cyclohexane
Concen: 19.230 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.012 min
Lab File: VX048420.D
Acq: 31 Oct 2025 11:00

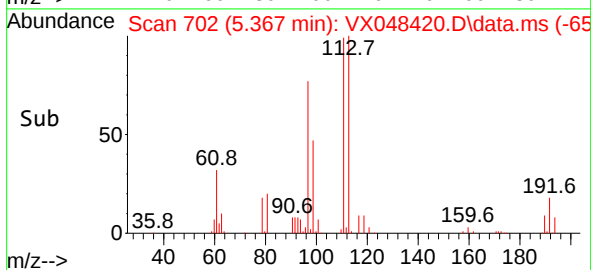
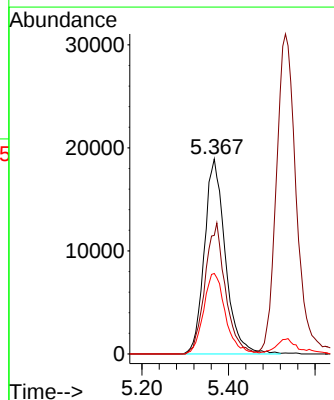
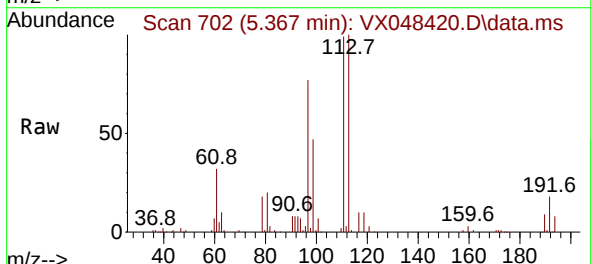
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

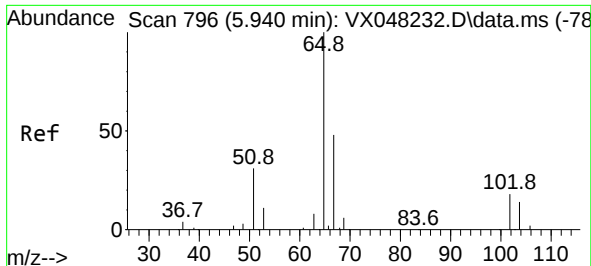
Tgt Ion: 56 Resp: 61751
Ion Ratio Lower Upper
56 100
69 30.6 23.0 34.6
84 87.0 64.6 97.0



#32
1,1,1-Trichloroethane
Concen: 18.897 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX048420.D
Acq: 31 Oct 2025 11:00

Tgt Ion: 97 Resp: 63488
Ion Ratio Lower Upper
97 100
99 65.2 51.7 77.5
61 42.9 34.8 52.2





#33

1,2-Dichloroethane-d4

Concen: 52.500 ug/l

RT: 5.934 min Scan# 796

Delta R.T. -0.006 min

Lab File: VX048420.D

Acq: 31 Oct 2025 11:00

Instrument :

MSVOA_X

ClientSampleId :

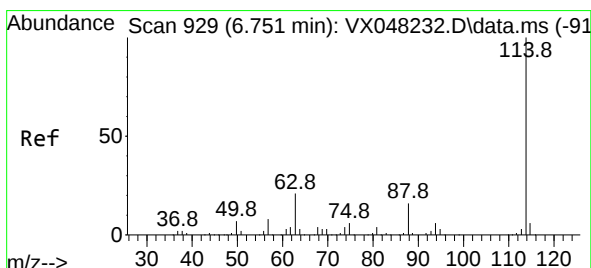
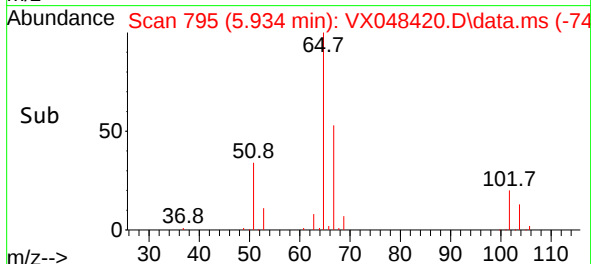
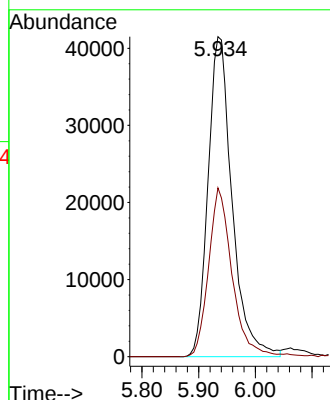
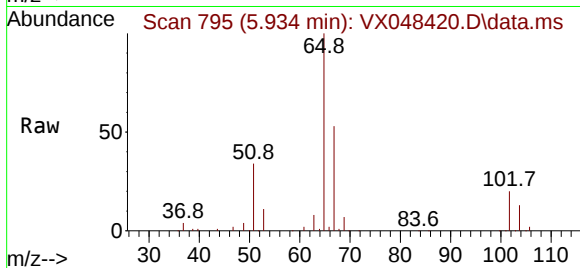
VX1031WBSD01

Tgt Ion: 65 Resp: 121990

Ion Ratio Lower Upper

65 100

67 51.9 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: VX048420.D

Acq: 31 Oct 2025 11:00

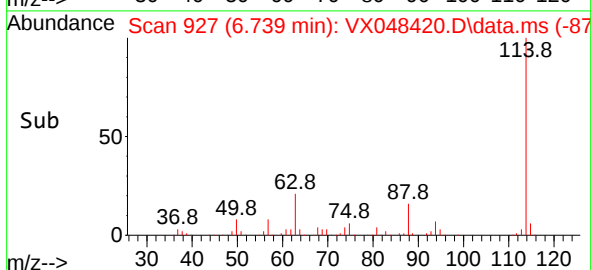
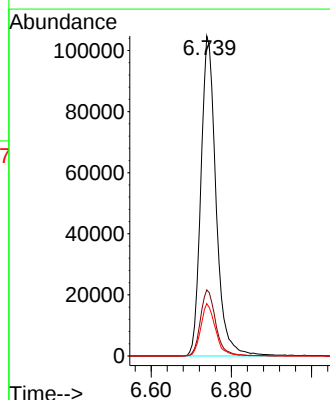
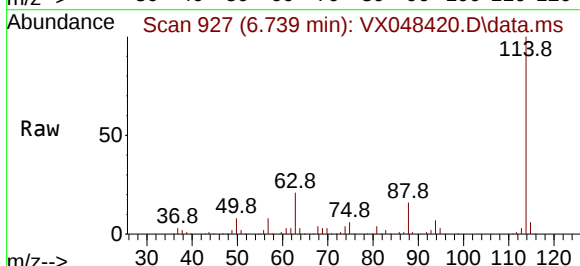
Tgt Ion: 114 Resp: 274506

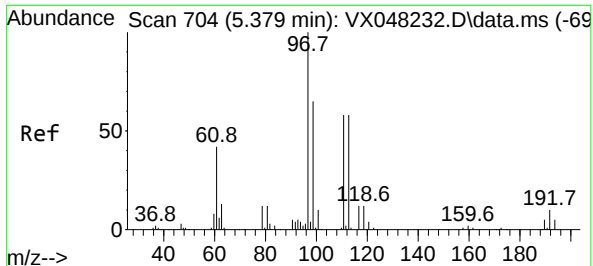
Ion Ratio Lower Upper

114 100

63 20.7 0.0 43.2

88 16.3 0.0 33.6





#35

Dibromofluoromethane

Concen: 51.305 ug/l

RT: 5.367 min Scan# 704

Delta R.T. -0.006 min

Lab File: VX048420.D

Acq: 31 Oct 2025 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX1031WBSD01

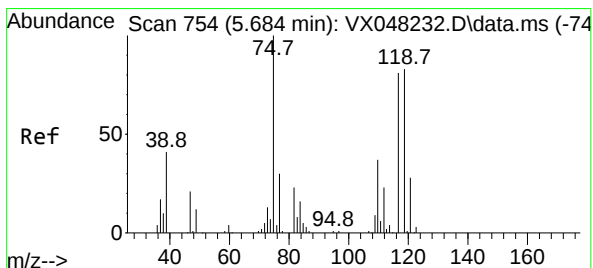
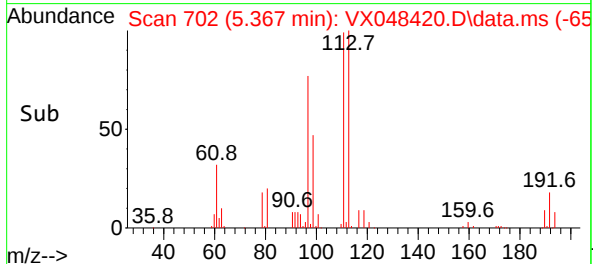
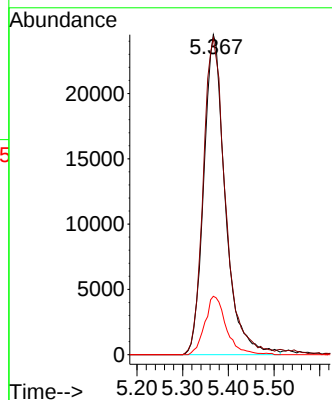
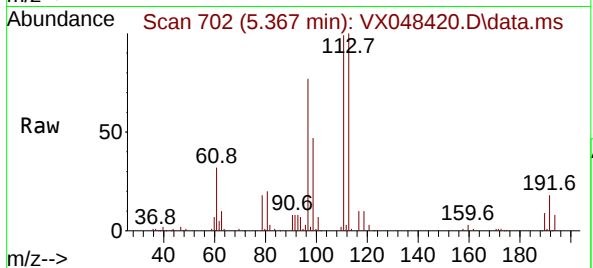
Tgt Ion:113 Resp: 80296

Ion Ratio Lower Upper

113 100

111 101.9 82.2 123.4

192 18.1 15.1 22.7



#36

1,1-Dichloropropene

Concen: 17.986 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX048420.D

Acq: 31 Oct 2025 11:00

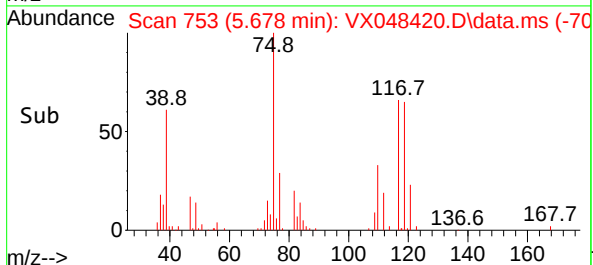
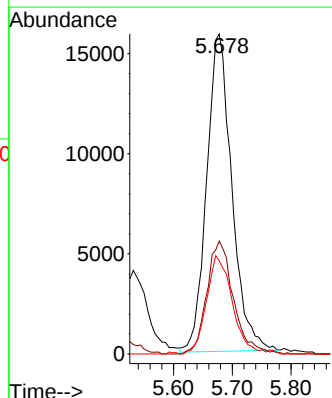
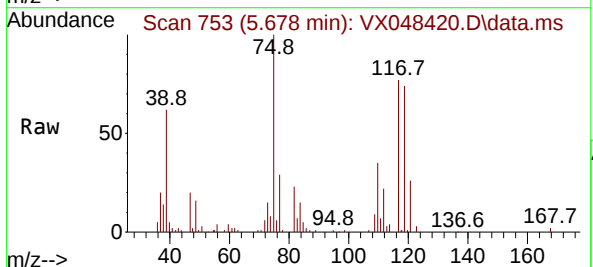
Tgt Ion: 75 Resp: 47270

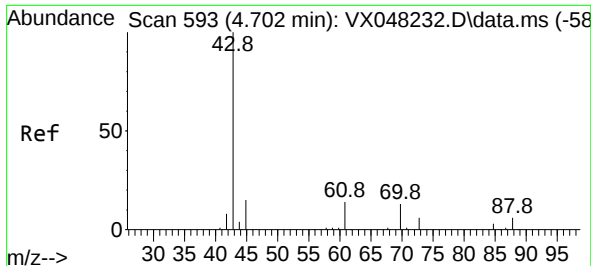
Ion Ratio Lower Upper

75 100

110 37.4 17.7 53.1

77 31.5 24.3 36.5





#37

Ethyl Acetate

Concen: 18.944 ug/l

RT: 4.690 min Scan# 591

Delta R.T. -0.006 min

Lab File: VX048420.D

Acq: 31 Oct 2025 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX1031WBSD01

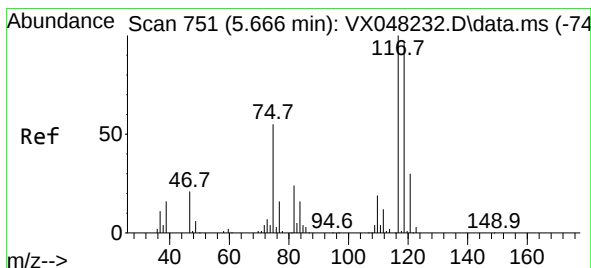
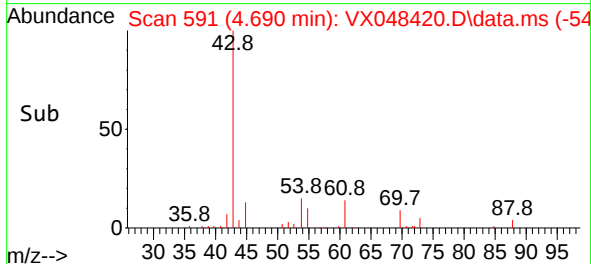
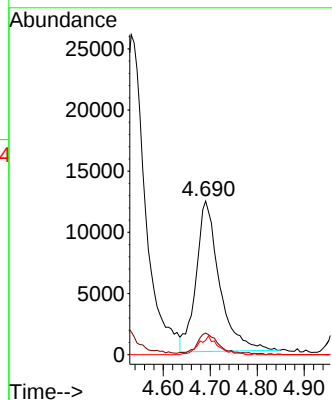
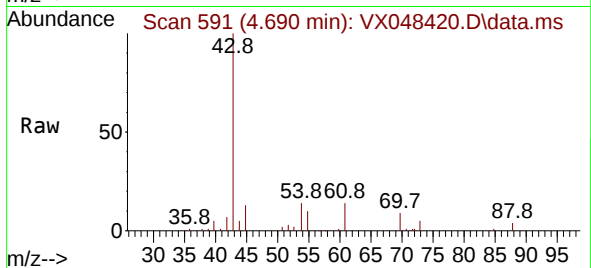
Tgt Ion: 43 Resp: 42420

Ion Ratio Lower Upper

43 100

61 14.3 10.6 15.8

70 10.2 7.8 11.6



#38

Carbon Tetrachloride

Concen: 18.354 ug/l

RT: 5.660 min Scan# 750

Delta R.T. -0.006 min

Lab File: VX048420.D

Acq: 31 Oct 2025 11:00

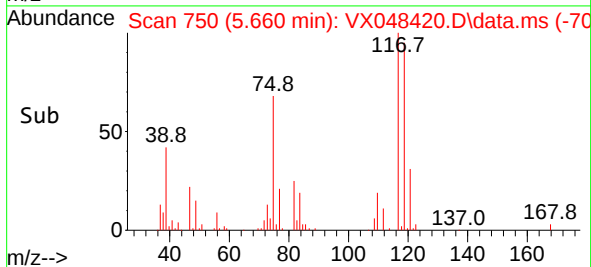
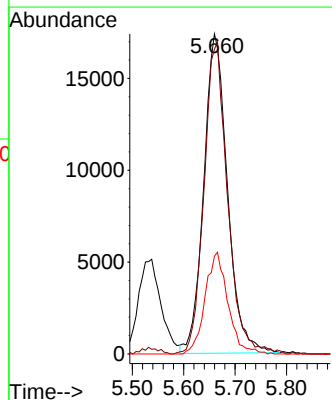
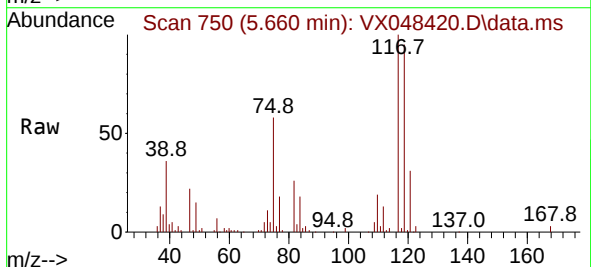
Tgt Ion: 117 Resp: 55695

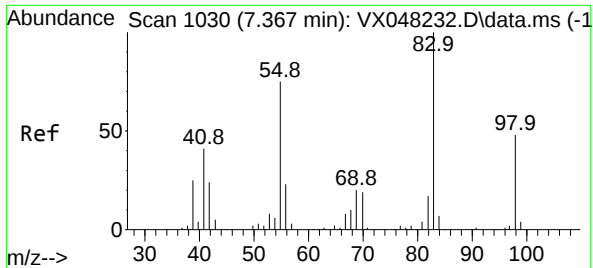
Ion Ratio Lower Upper

117 100

119 95.0 77.2 115.8

121 30.7 24.8 37.2

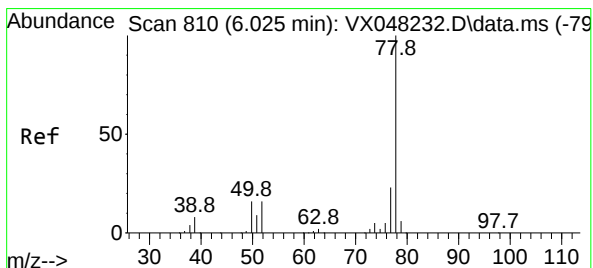
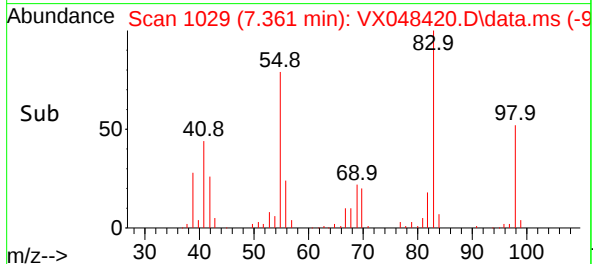
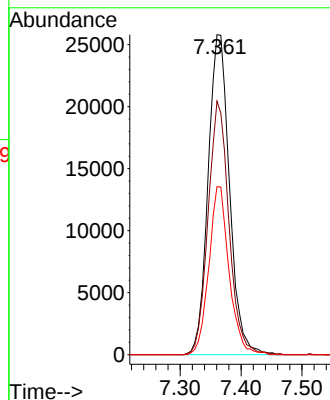
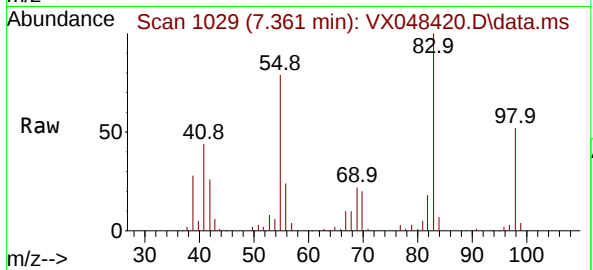




#39
Methylcyclohexane
Concen: 18.619 ug/l
RT: 7.361 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VX048420.D
Acq: 31 Oct 2025 11:00

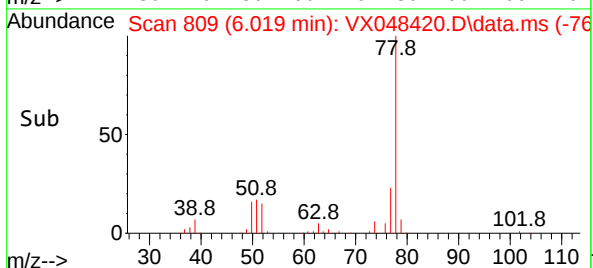
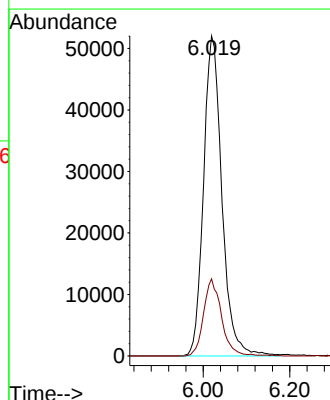
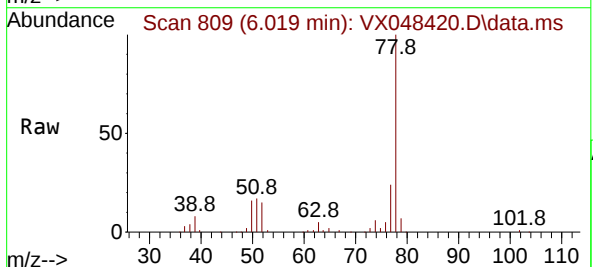
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

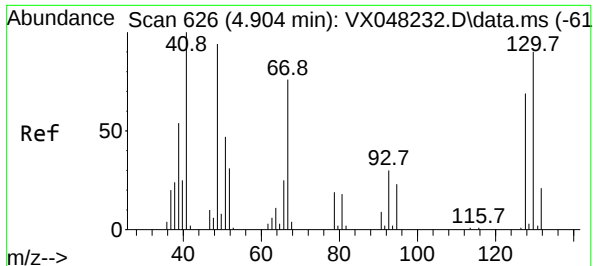
Tgt Ion: 83 Resp: 62928
Ion Ratio Lower Upper
83 100
55 79.2 66.2 99.2
98 52.5 38.9 58.3



#40
Benzene
Concen: 19.108 ug/l
RT: 6.019 min Scan# 809
Delta R.T. -0.006 min
Lab File: VX048420.D
Acq: 31 Oct 2025 11:00

Tgt Ion: 78 Resp: 153418
Ion Ratio Lower Upper
78 100
77 24.1 19.3 28.9



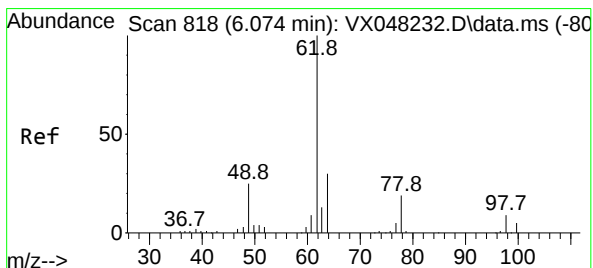
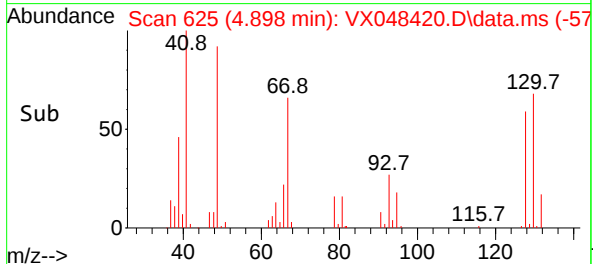
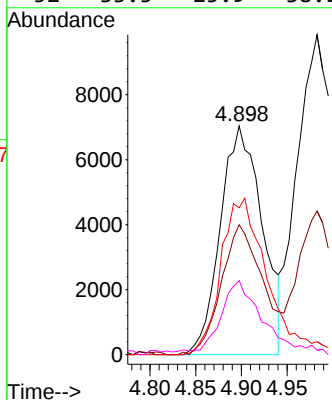
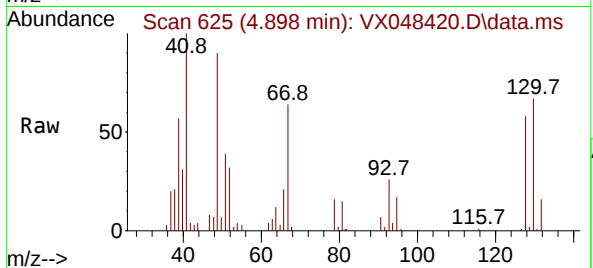


#41
Methacrylonitrile
Concen: 19.875 ug/l
RT: 4.898 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX048420.D
Acq: 31 Oct 2025 11:00

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

Tgt Ion: 41 Resp: 22417

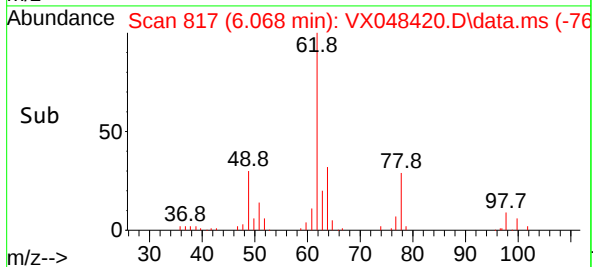
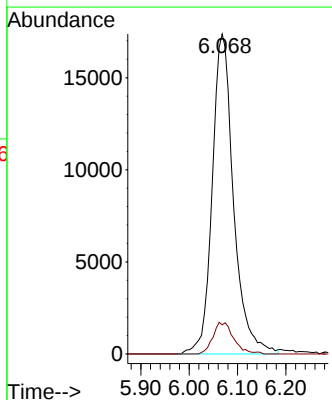
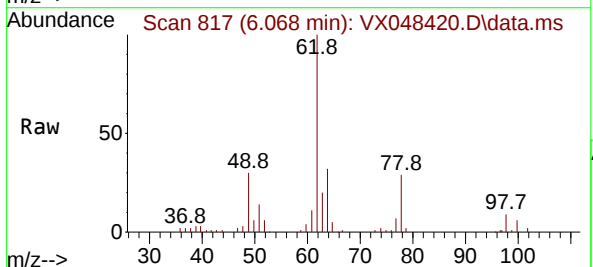
Ion	Ratio	Lower	Upper
41	100		
39	57.2	44.0	66.0
67	76.6	58.7	88.1
52	33.5	25.9	38.9

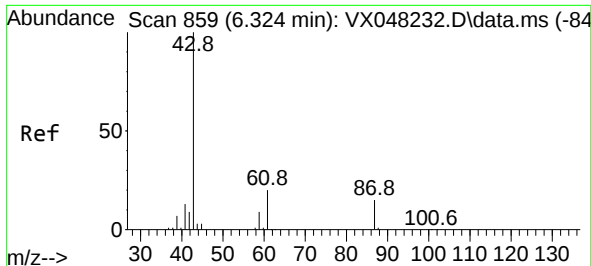


#42
1,2-Dichloroethane
Concen: 18.822 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.006 min
Lab File: VX048420.D
Acq: 31 Oct 2025 11:00

Tgt Ion: 62 Resp: 53231

Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	17.2

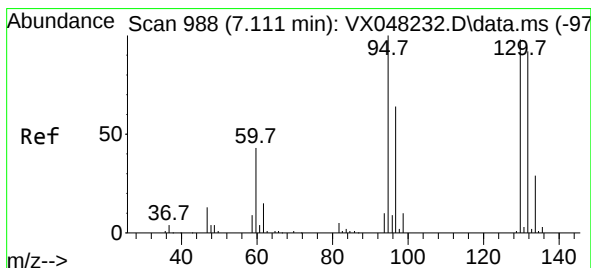
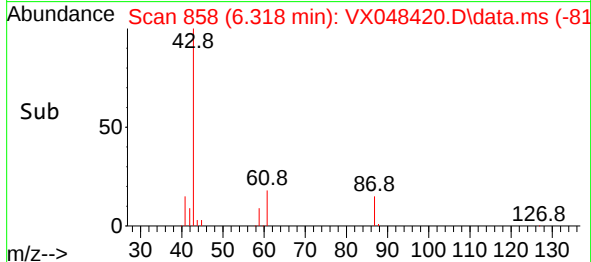
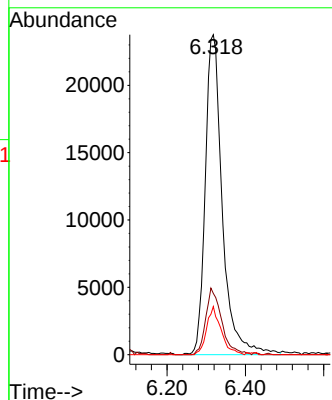
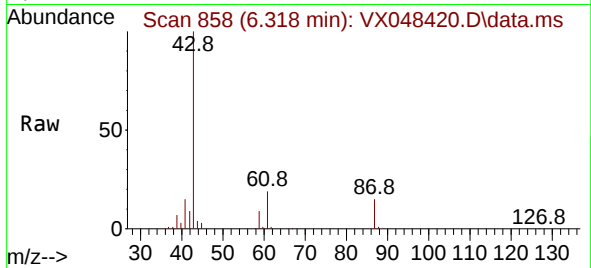




#43
Isopropyl Acetate
Concen: 19.417 ug/l
RT: 6.318 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX048420.D
Acq: 31 Oct 2025 11:00

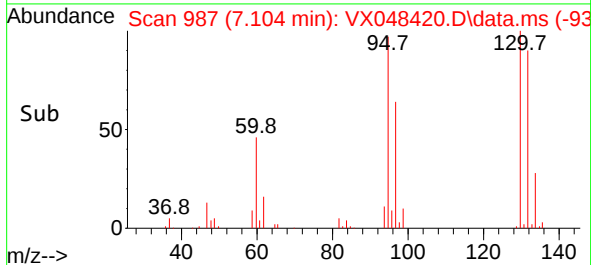
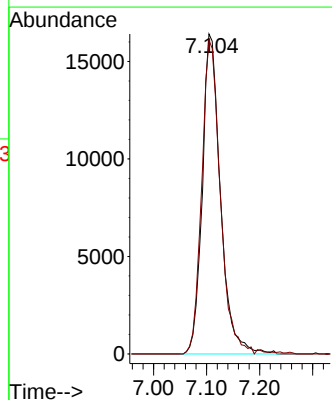
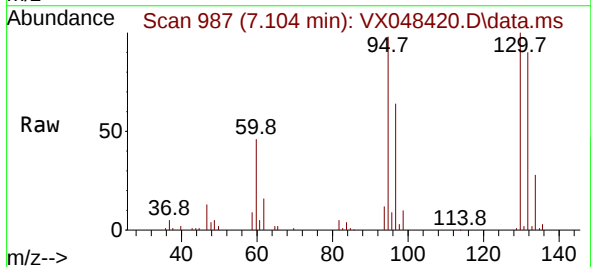
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

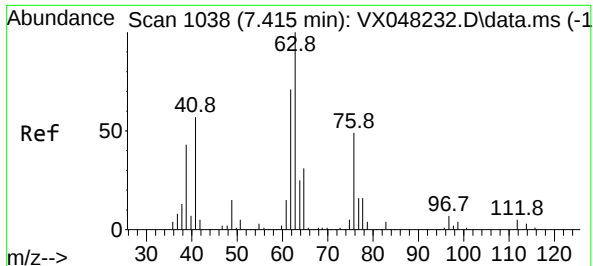
Tgt Ion: 43 Resp: 71782
Ion Ratio Lower Upper
43 100
61 19.4 14.9 22.3
87 12.7 9.4 14.2



#44
Trichloroethene
Concen: 18.585 ug/l
RT: 7.104 min Scan# 987
Delta R.T. -0.006 min
Lab File: VX048420.D
Acq: 31 Oct 2025 11:00

Tgt Ion:130 Resp: 39096
Ion Ratio Lower Upper
130 100
95 98.1 0.0 200.6





#45

1,2-Dichloropropane

Concen: 18.892 ug/l

RT: 7.409 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VX048420.D

Acq: 31 Oct 2025 11:00

Instrument :

MSVOA_X

ClientSampleId :

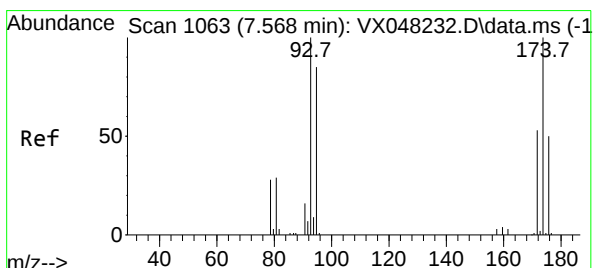
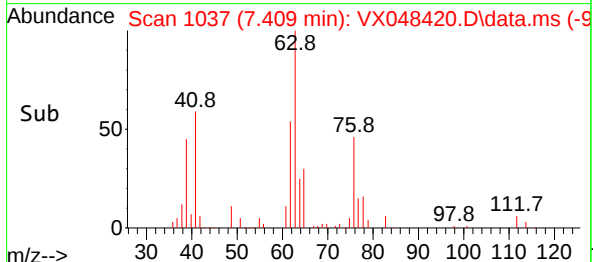
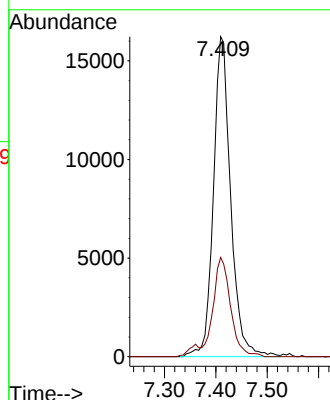
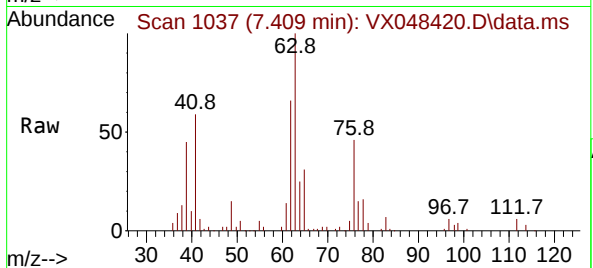
VX1031WBSD01

Tgt Ion: 63 Resp: 37882

Ion Ratio Lower Upper

63 100

65 31.0 24.1 36.1



#46

Dibromomethane

Concen: 18.908 ug/l

RT: 7.562 min Scan# 1062

Delta R.T. -0.006 min

Lab File: VX048420.D

Acq: 31 Oct 2025 11:00

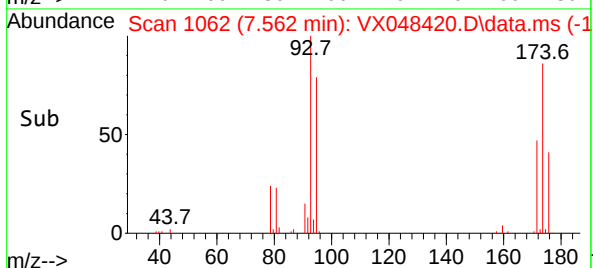
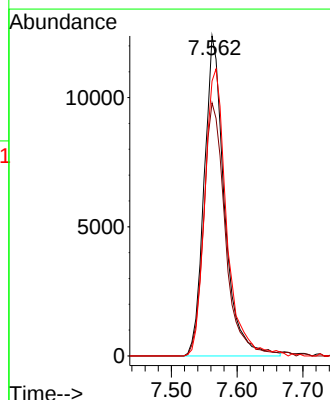
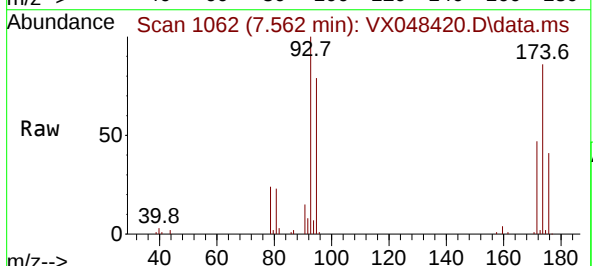
Tgt Ion: 93 Resp: 26542

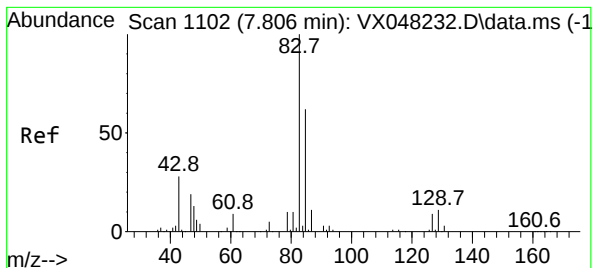
Ion Ratio Lower Upper

93 100

95 84.3 65.9 98.9

174 96.3 71.7 107.5





#47

Bromodichloromethane

Concen: 18.956 ug/l

RT: 7.806 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VX048420.D

Acq: 31 Oct 2025 11:00

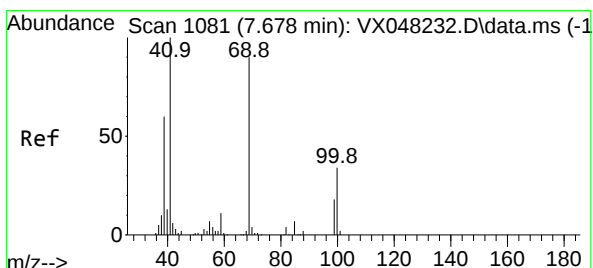
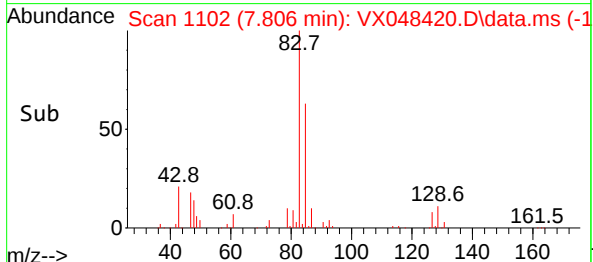
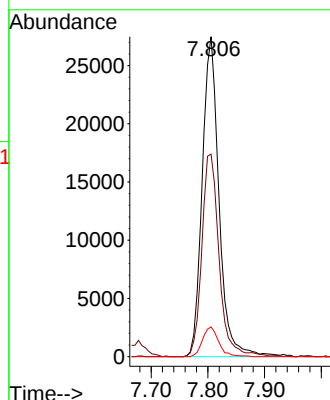
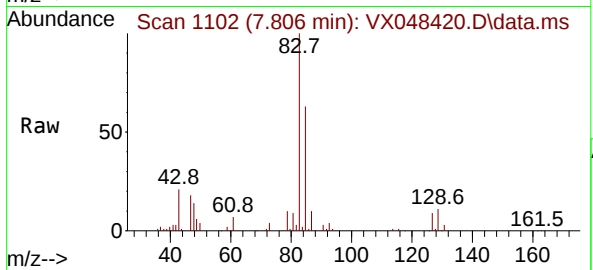
Instrument :

MSVOA_X

ClientSampleId :

VX1031WBSD01

Tgt Ion:	83	Resp:	56538
Ion	Ratio	Lower	Upper
83	100		
85	63.3	52.2	78.4
127	9.3	7.3	10.9



#48

Methyl methacrylate

Concen: 19.757 ug/l

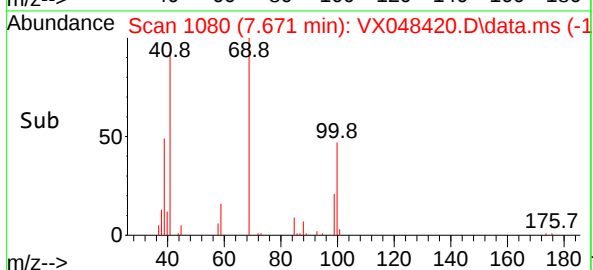
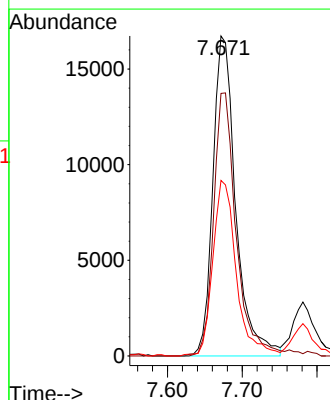
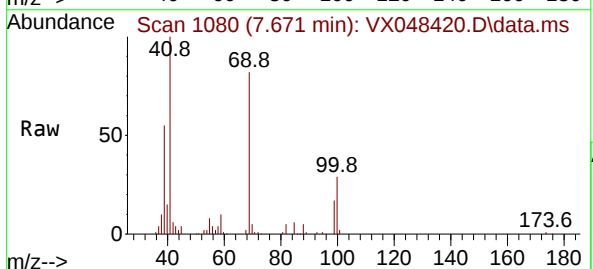
RT: 7.671 min Scan# 1080

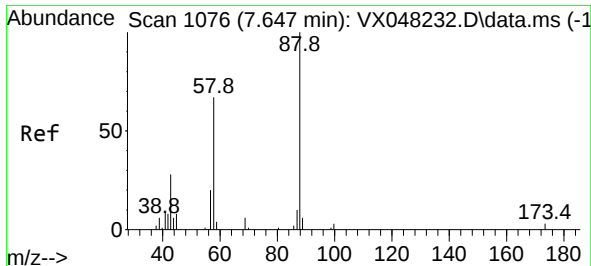
Delta R.T. -0.006 min

Lab File: VX048420.D

Acq: 31 Oct 2025 11:00

Tgt Ion:	41	Resp:	35618
Ion	Ratio	Lower	Upper
41	100		
69	80.8	63.4	95.0
39	56.2	47.1	70.7

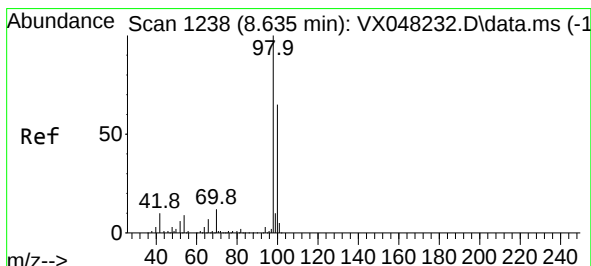
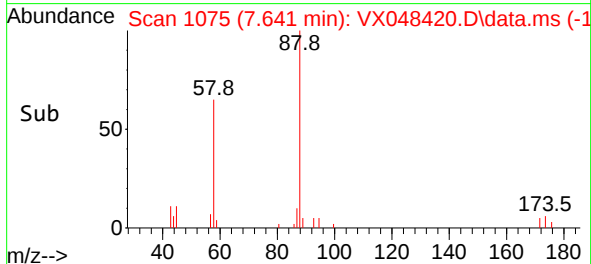
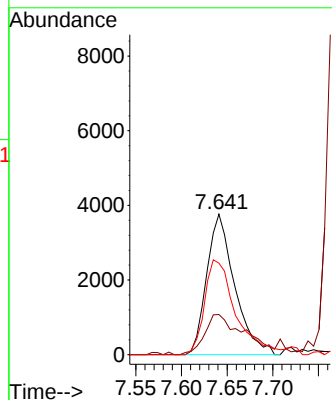
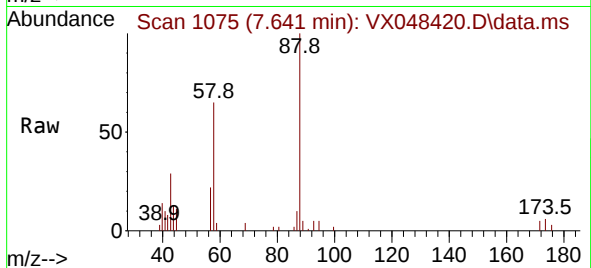




#49
1,4-Dioxane
Concen: 389.529 ug/l
RT: 7.641 min Scan# 1076
Delta R.T. 0.000 min
Lab File: VX048420.D
Acq: 31 Oct 2025 11:00

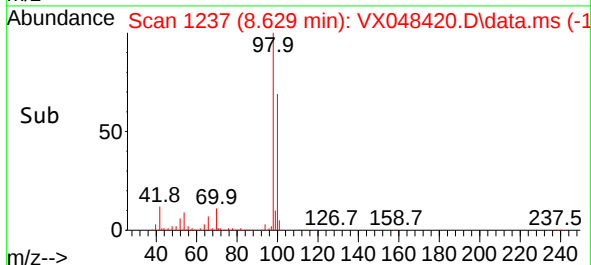
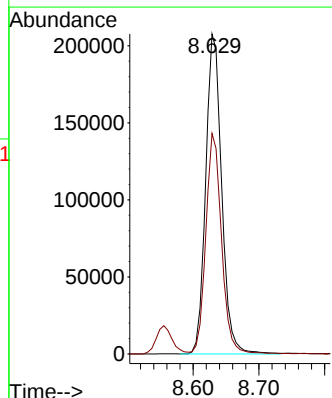
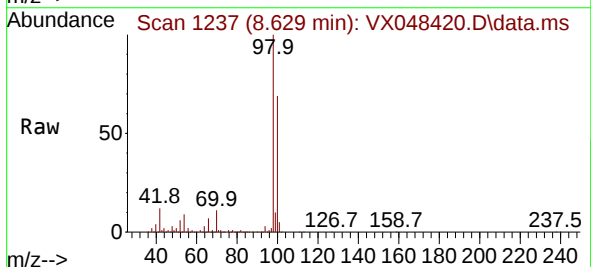
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

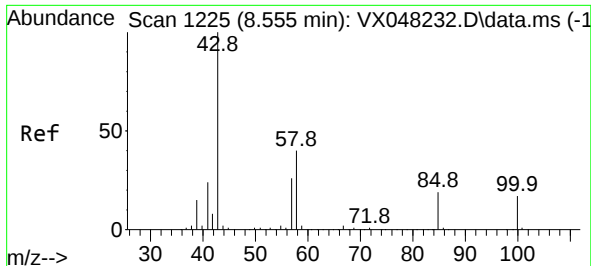
Tgt Ion: 88 Resp: 7982
Ion Ratio Lower Upper
88 100
43 40.4 35.0 52.4
58 74.9 61.9 92.9



#50
Toluene-d8
Concen: 50.835 ug/l
RT: 8.629 min Scan# 1237
Delta R.T. -0.006 min
Lab File: VX048420.D
Acq: 31 Oct 2025 11:00

Tgt Ion: 98 Resp: 351196
Ion Ratio Lower Upper
98 100
100 67.5 53.0 79.4

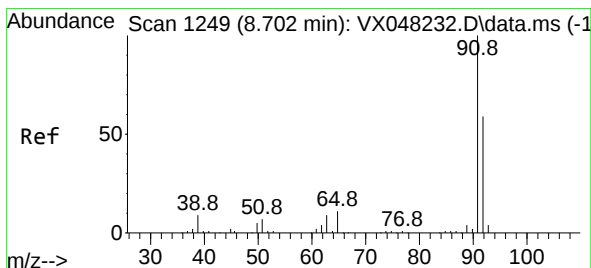
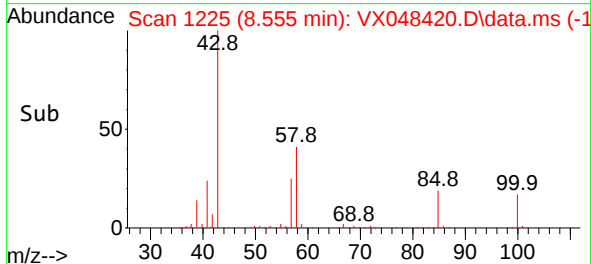
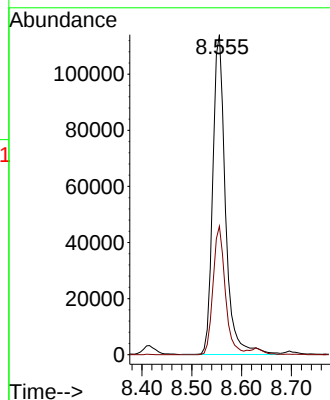
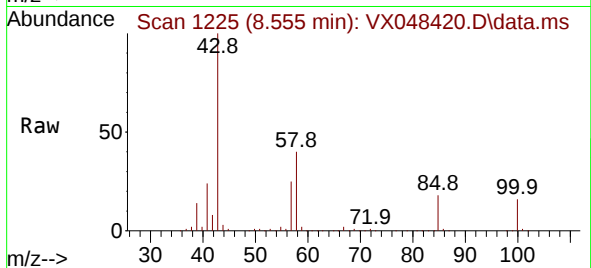




#51
4-Methyl-2-Pentanone
Concen: 98.209 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VX048420.D
Acq: 31 Oct 2025 11:00

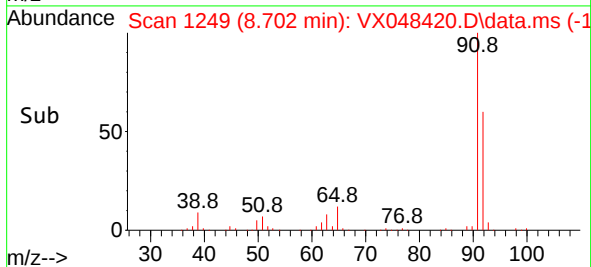
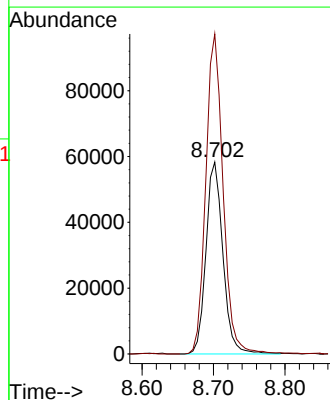
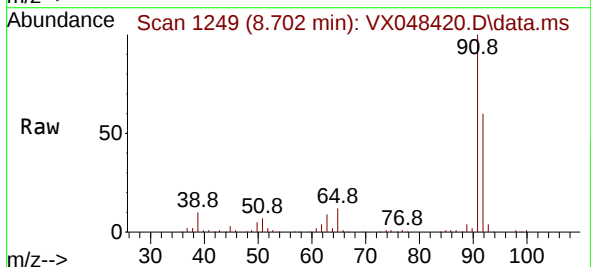
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

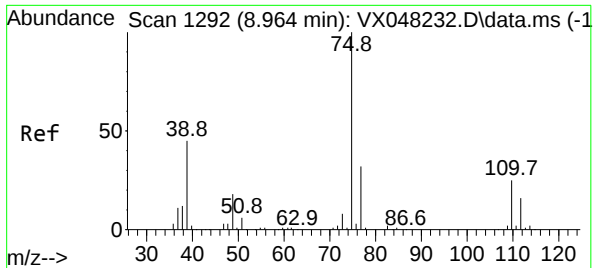
Tgt Ion: 43 Resp: 202059
Ion Ratio Lower Upper
43 100
58 38.6 29.5 44.3



#52
Toluene
Concen: 19.169 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. 0.000 min
Lab File: VX048420.D
Acq: 31 Oct 2025 11:00

Tgt Ion: 92 Resp: 96172
Ion Ratio Lower Upper
92 100
91 170.0 136.1 204.1





#53

t-1,3-Dichloropropene

Concen: 20.246 ug/l

RT: 8.958 min Scan# 1191

Delta R.T. -0.006 min

Lab File: VX048420.D

Acq: 31 Oct 2025 11:00

Instrument :

MSVOA_X

ClientSampleId :

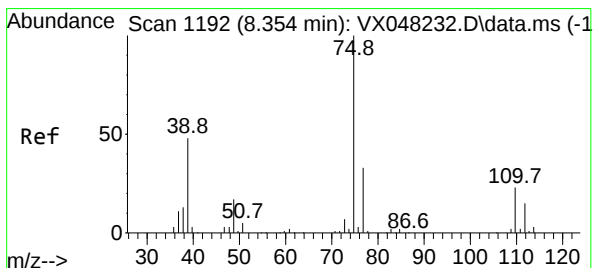
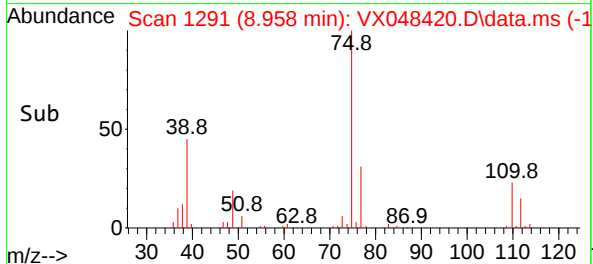
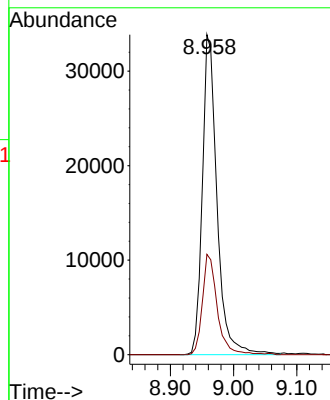
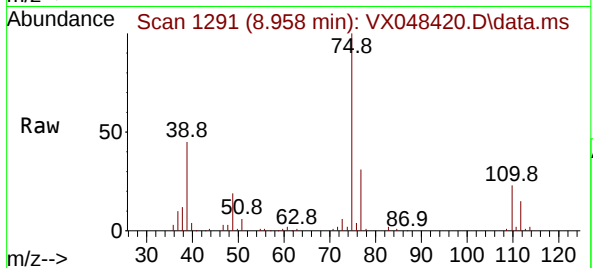
VX1031WBSD01

Tgt Ion: 75 Resp: 54733

Ion Ratio Lower Upper

75 100

77 31.4 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 20.063 ug/l

RT: 8.348 min Scan# 1191

Delta R.T. -0.006 min

Lab File: VX048420.D

Acq: 31 Oct 2025 11:00

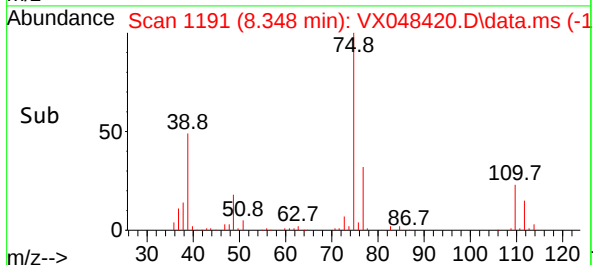
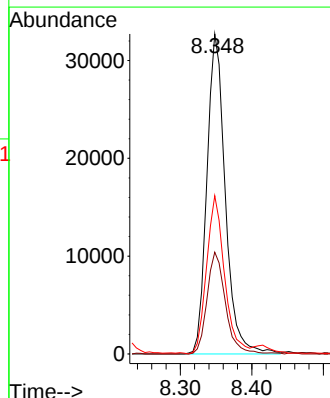
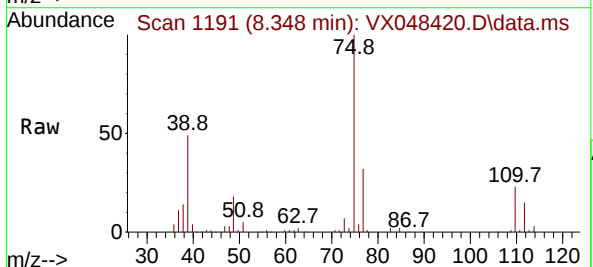
Tgt Ion: 75 Resp: 58436

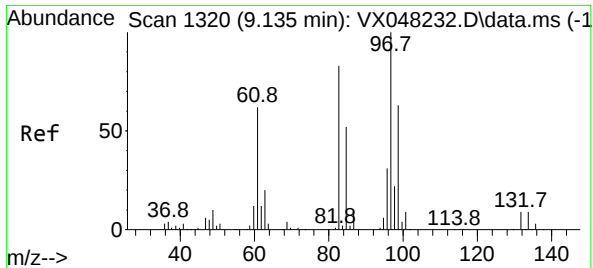
Ion Ratio Lower Upper

75 100

77 31.8 24.9 37.3

39 48.7 42.6 64.0

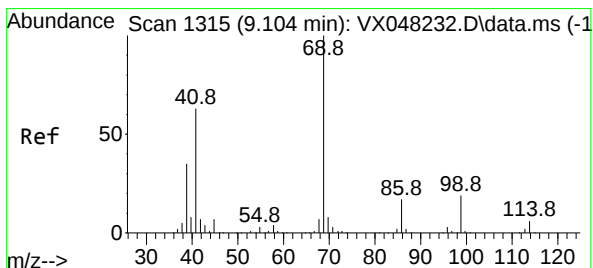
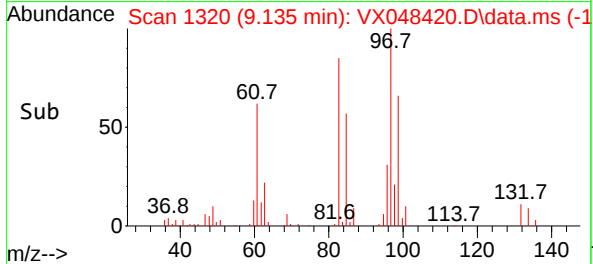
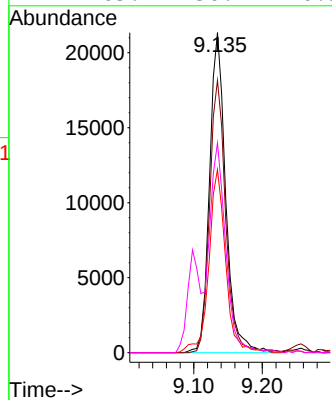
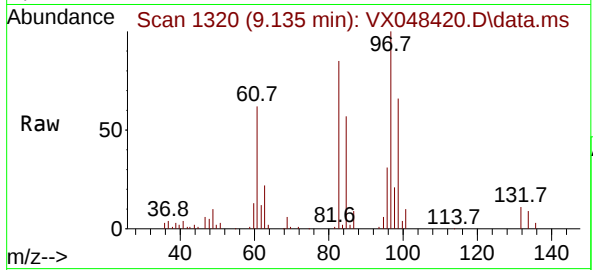




#55
1,1,2-Trichloroethane
Concen: 19.337 ug/l
RT: 9.135 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX048420.D
Acq: 31 Oct 2025 11:00

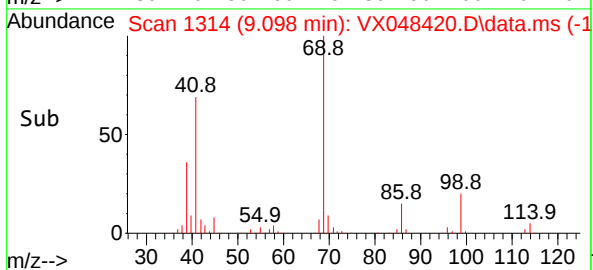
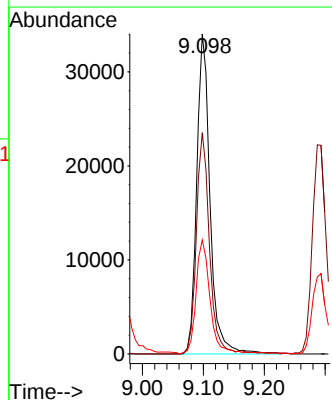
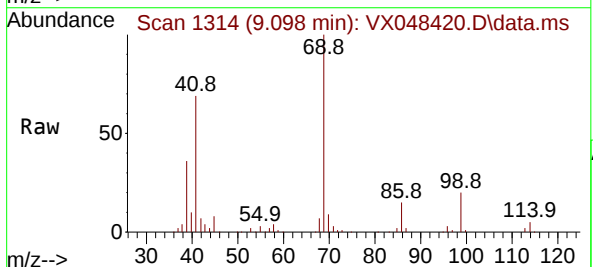
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

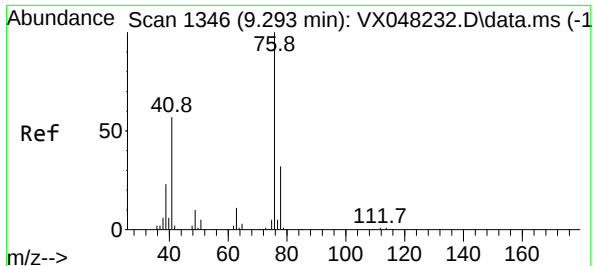
Tgt Ion:	97	Resp:	35108
Ion	Ratio	Lower	Upper
97	100		
83	85.1	70.6	105.8
85	57.2	45.0	67.6
99	65.1	50.9	76.3



#56
Ethyl methacrylate
Concen: 19.383 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.006 min
Lab File: VX048420.D
Acq: 31 Oct 2025 11:00

Tgt Ion:	69	Resp:	51530
Ion	Ratio	Lower	Upper
69	100		
41	68.6	56.0	84.0
39	37.2	31.6	47.4





#57

1,3-Dichloropropane

Concen: 19.558 ug/l

RT: 9.293 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX048420.D

Acq: 31 Oct 2025 11:00

Instrument :

MSVOA_X

ClientSampleId :

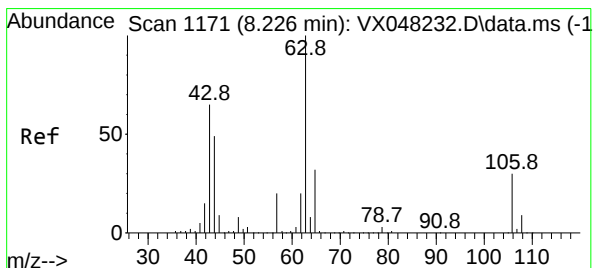
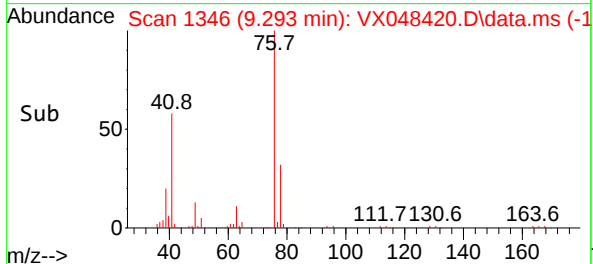
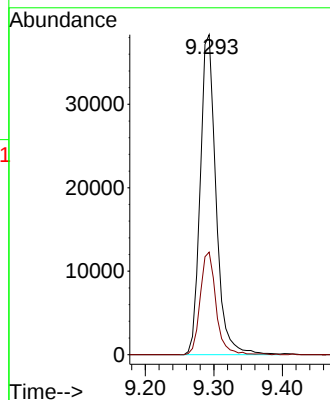
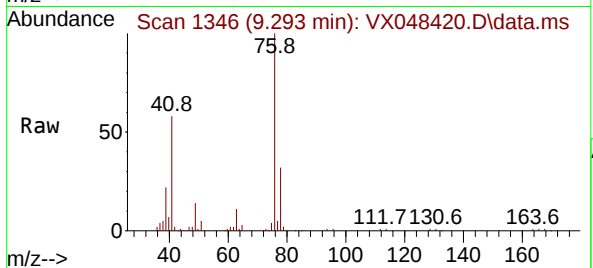
VX1031WBSD01

Tgt Ion: 76 Resp: 61570

Ion Ratio Lower Upper

76 100

78 31.9 25.4 38.0



#58

2-Chloroethyl Vinyl ether

Concen: 83.740 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. 0.000 min

Lab File: VX048420.D

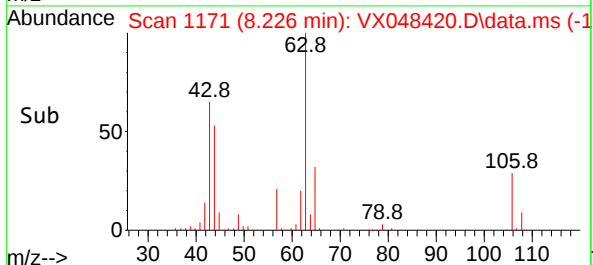
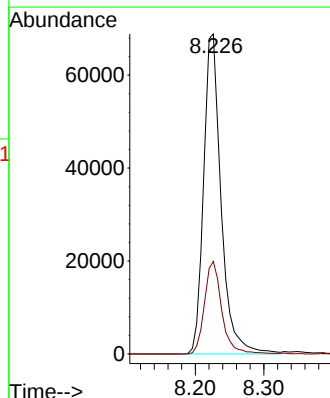
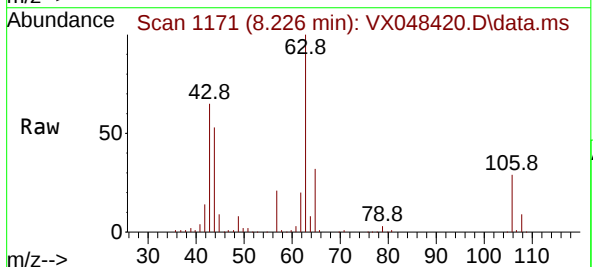
Acq: 31 Oct 2025 11:00

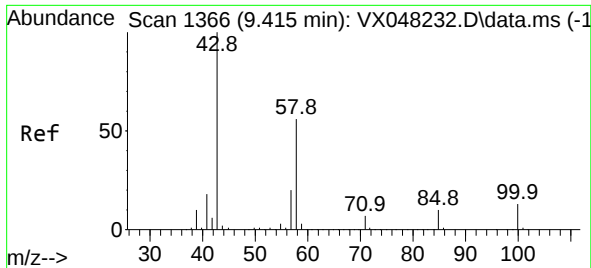
Tgt Ion: 63 Resp: 122433

Ion Ratio Lower Upper

63 100

106 28.6 22.2 33.2

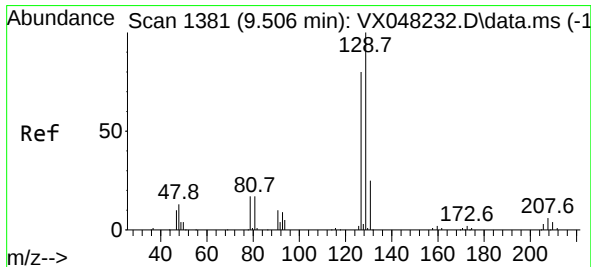
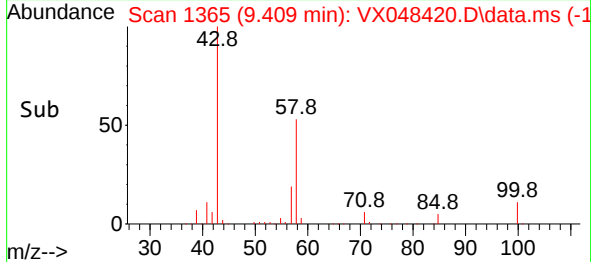
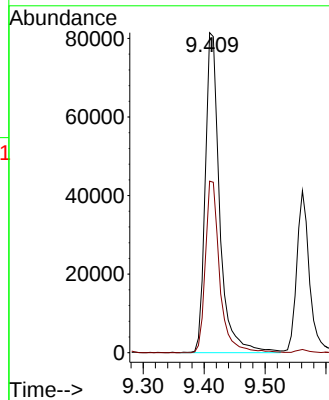
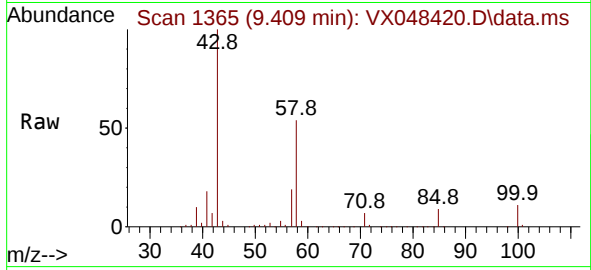




#59
2-Hexanone
Concen: 100.370 ug/l
RT: 9.409 min Scan# 1365
Delta R.T. -0.006 min
Lab File: VX048420.D
Acq: 31 Oct 2025 11:00

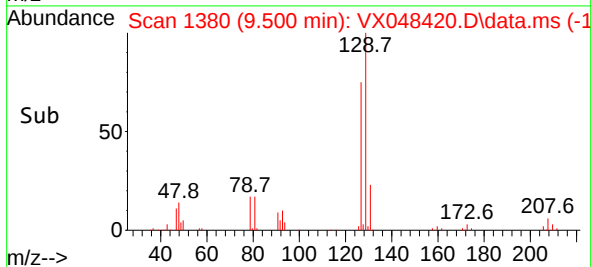
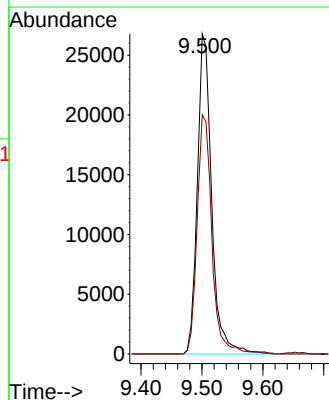
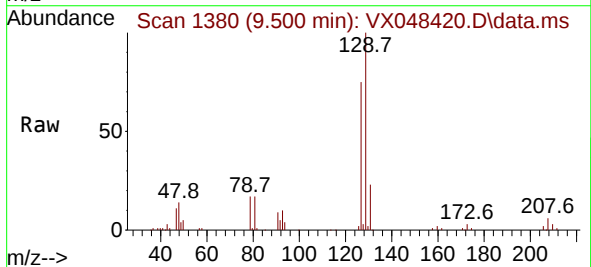
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

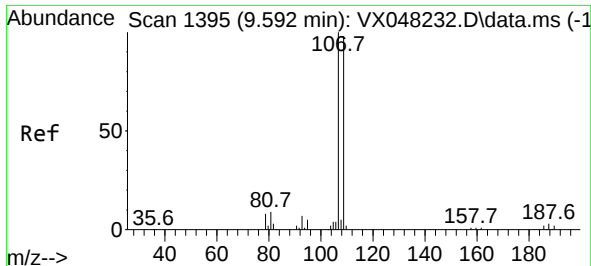
Tgt Ion: 43 Resp: 134368
Ion Ratio Lower Upper
43 100
58 53.3 26.3 78.8



#60
Dibromochloromethane
Concen: 19.481 ug/l
RT: 9.500 min Scan# 1380
Delta R.T. -0.006 min
Lab File: VX048420.D
Acq: 31 Oct 2025 11:00

Tgt Ion: 129 Resp: 43745
Ion Ratio Lower Upper
129 100
127 77.1 38.6 115.7

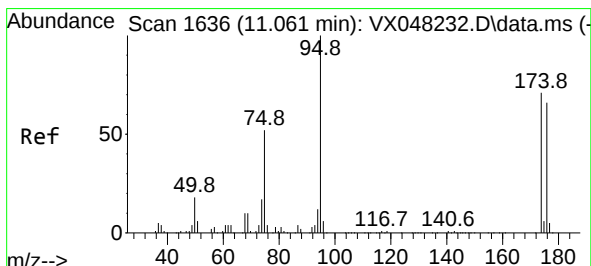
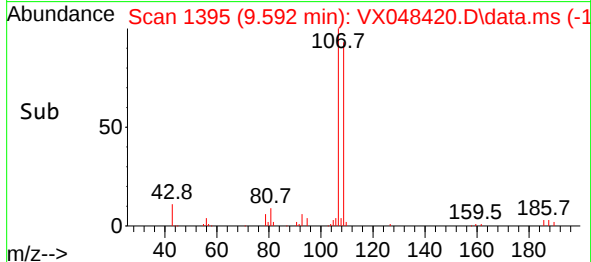
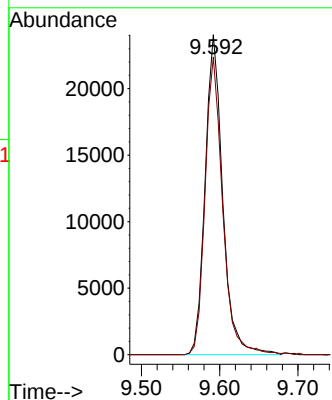
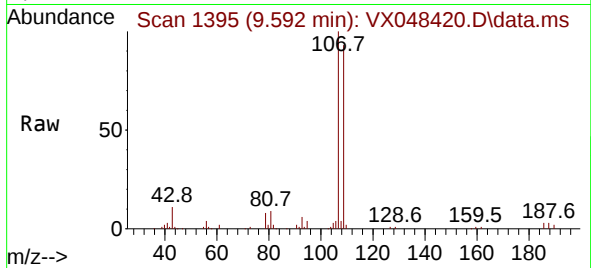




#61
1,2-Dibromoethane
Concen: 19.944 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VX048420.D
Acq: 31 Oct 2025 11:00

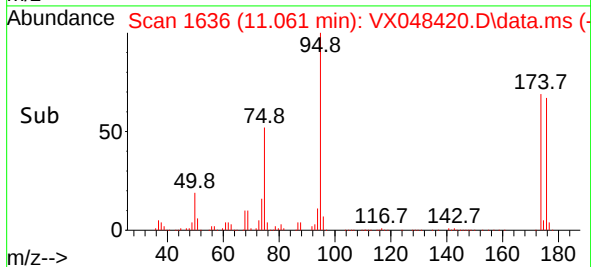
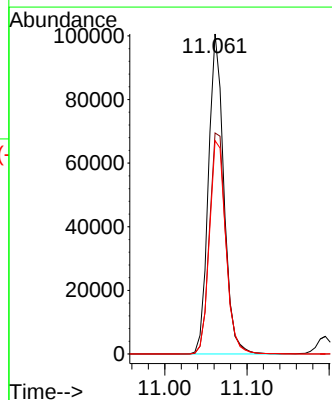
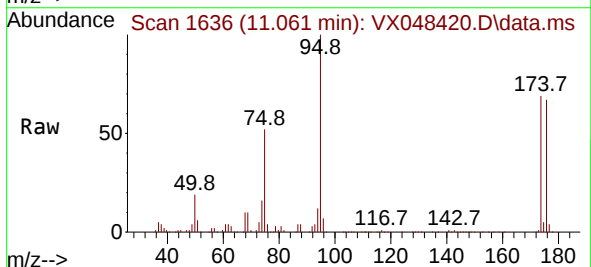
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

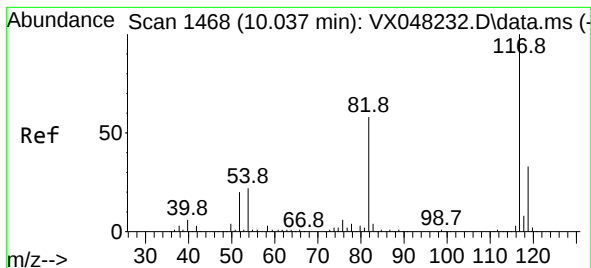
Tgt Ion:107 Resp: 37461
Ion Ratio Lower Upper
107 100
109 93.6 77.0 115.4



#62
4-Bromofluorobenzene
Concen: 50.690 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.000 min
Lab File: VX048420.D
Acq: 31 Oct 2025 11:00

Tgt Ion: 95 Resp: 131002
Ion Ratio Lower Upper
95 100
174 73.4 0.0 147.8
176 70.9 0.0 142.8

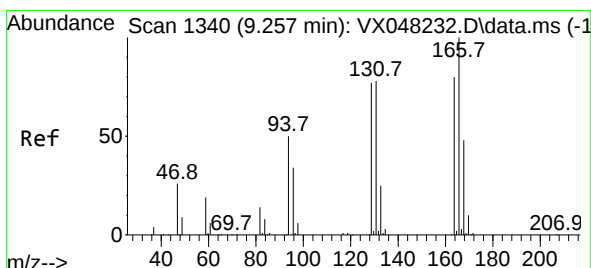
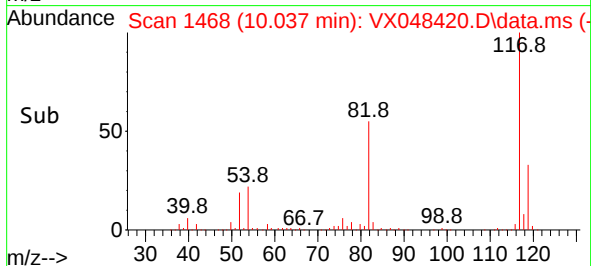
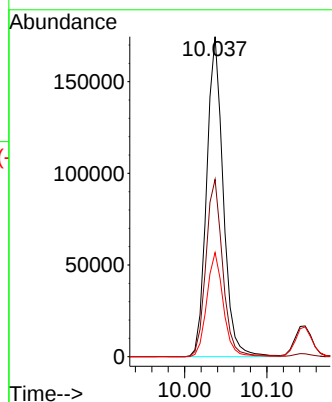
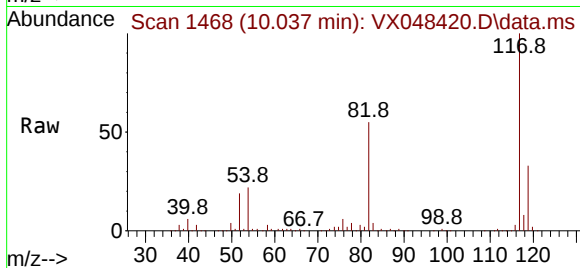




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX048420.D
Acq: 31 Oct 2025 11:00

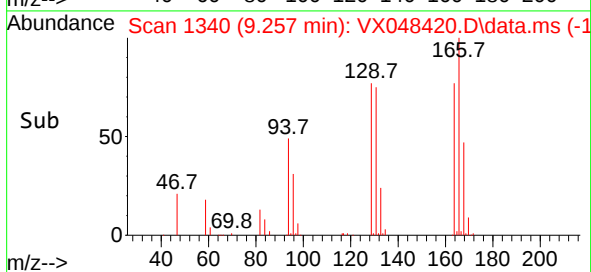
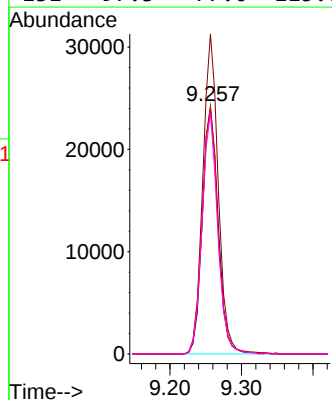
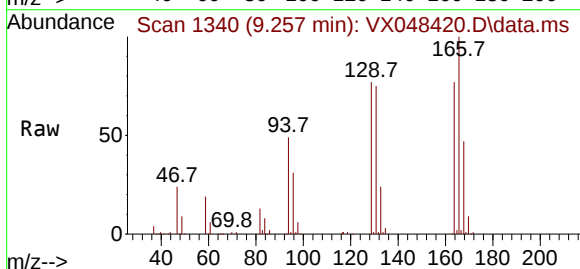
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

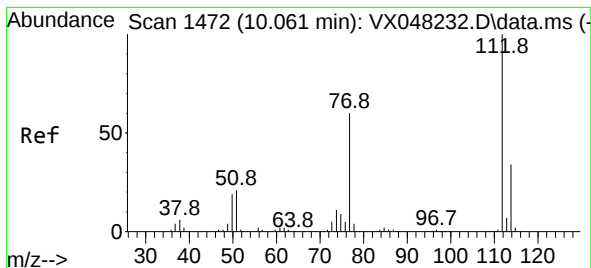
Tgt Ion:117 Resp: 244643
Ion Ratio Lower Upper
117 100
82 55.4 46.5 69.7
119 32.5 25.9 38.9



#64
Tetrachloroethene
Concen: 18.968 ug/l
RT: 9.257 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VX048420.D
Acq: 31 Oct 2025 11:00

Tgt Ion:164 Resp: 37371
Ion Ratio Lower Upper
164 100
166 129.2 104.5 156.7
129 99.3 81.8 122.6
131 97.3 77.0 115.6

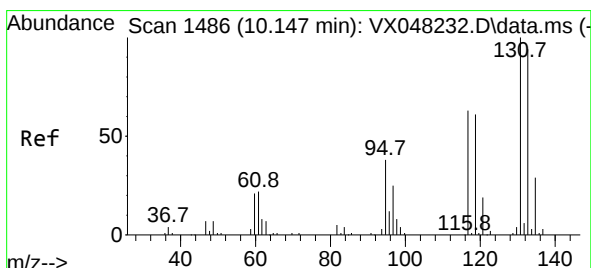
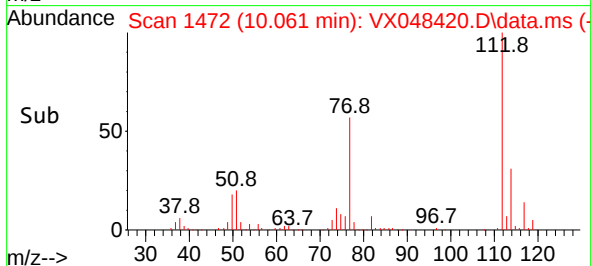
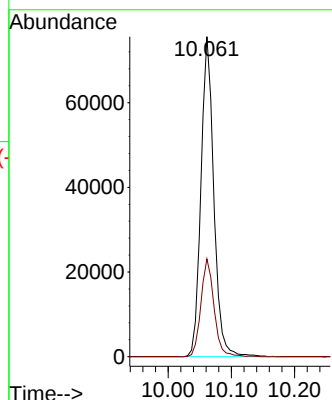
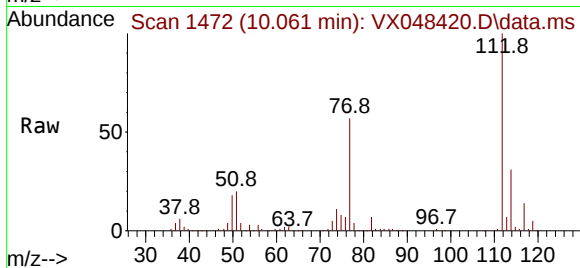




#65
Chlorobenzene
Concen: 18.978 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX048420.D
Acq: 31 Oct 2025 11:00

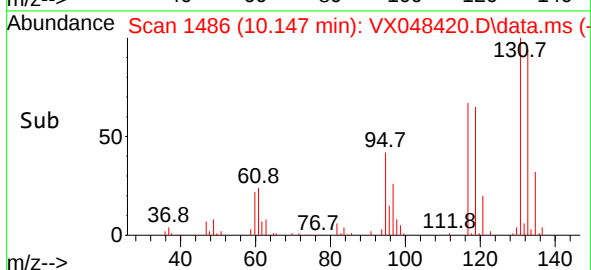
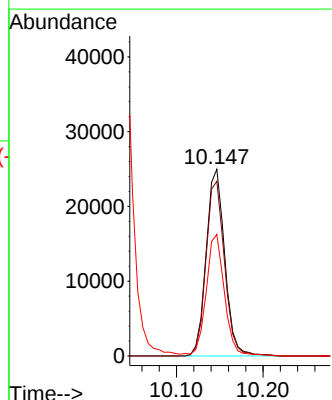
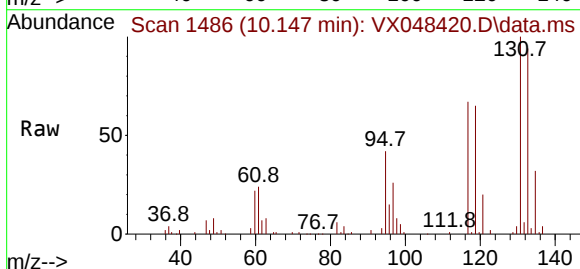
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

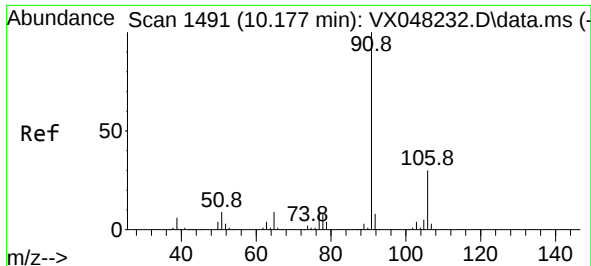
Tgt Ion:112 Resp: 106960
Ion Ratio Lower Upper
112 100
114 30.5 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.450 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VX048420.D
Acq: 31 Oct 2025 11:00

Tgt Ion:131 Resp: 37289
Ion Ratio Lower Upper
131 100
133 93.6 47.6 142.8
119 64.2 32.5 97.5





#67

Ethyl Benzene

Concen: 19.106 ug/l

RT: 10.177 min Scan# 1491

Delta R.T. 0.000 min

Lab File: VX048420.D

Acq: 31 Oct 2025 11:00

Instrument :

MSVOA_X

ClientSampleId :

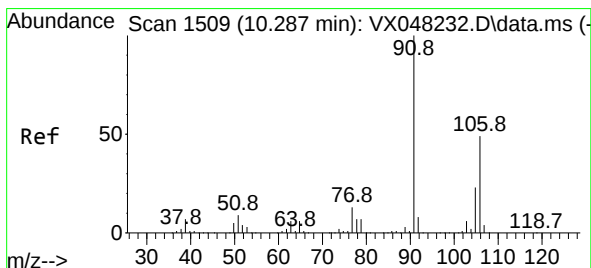
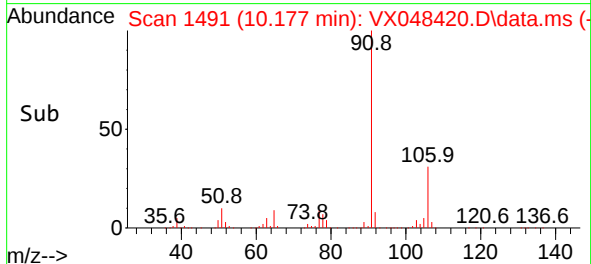
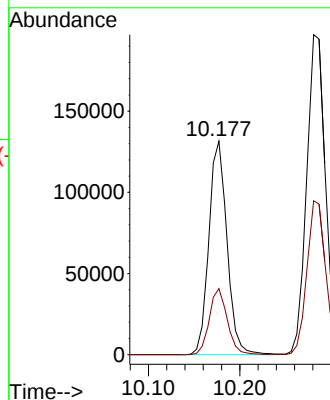
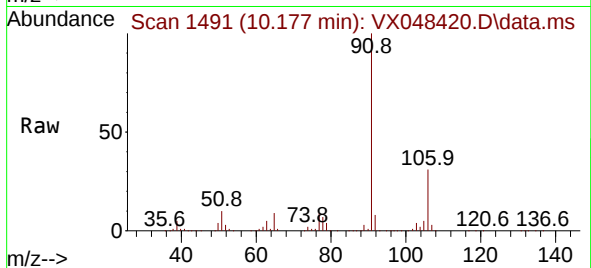
VX1031WBSD01

Tgt Ion: 91 Resp: 181307

Ion Ratio Lower Upper

91 100

106 31.0 23.8 35.6



#68

m/p-Xylenes

Concen: 38.553 ug/l

RT: 10.281 min Scan# 1508

Delta R.T. -0.006 min

Lab File: VX048420.D

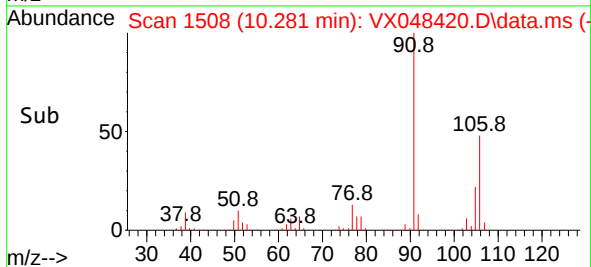
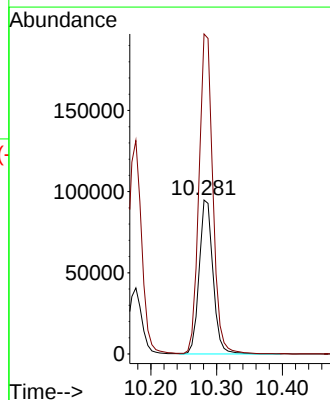
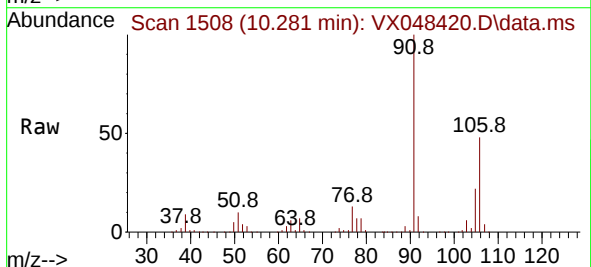
Acq: 31 Oct 2025 11:00

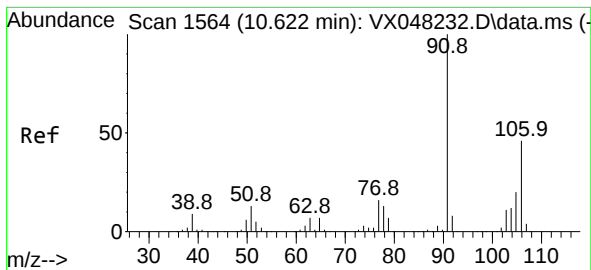
Tgt Ion: 106 Resp: 138523

Ion Ratio Lower Upper

106 100

91 208.7 167.9 251.9





#69

o-Xylene

Concen: 19.270 ug/l

RT: 10.622 min Scan# 1564

Delta R.T. 0.000 min

Lab File: VX048420.D

Acq: 31 Oct 2025 11:00

Instrument :

MSVOA_X

ClientSampleId :

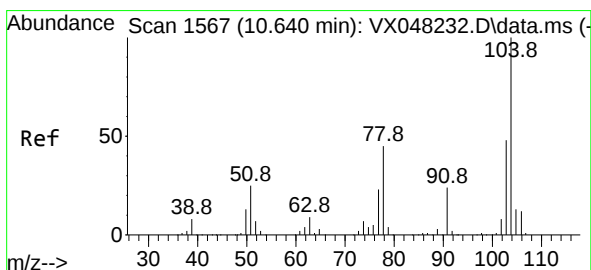
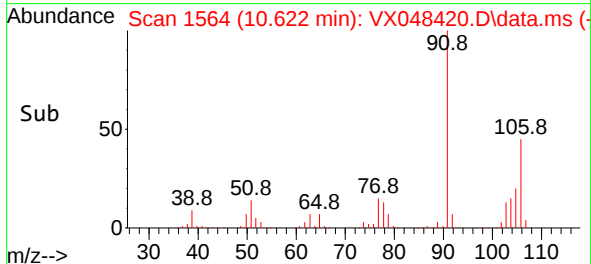
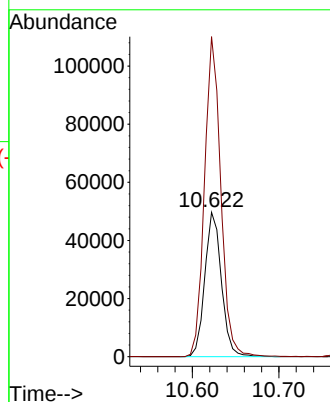
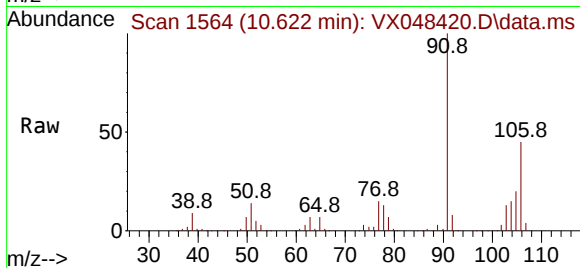
VX1031WBSD01

Tgt Ion:106 Resp: 66164

Ion Ratio Lower Upper

106 100

91 217.6 111.3 333.9



#70

Styrene

Concen: 19.634 ug/l

RT: 10.634 min Scan# 1566

Delta R.T. -0.006 min

Lab File: VX048420.D

Acq: 31 Oct 2025 11:00

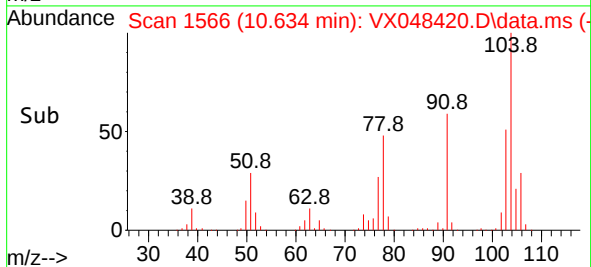
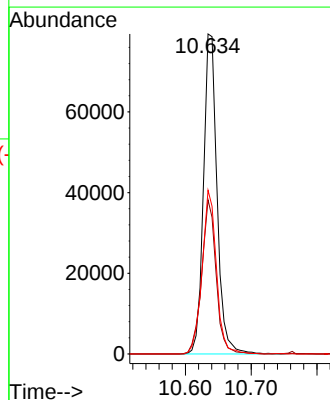
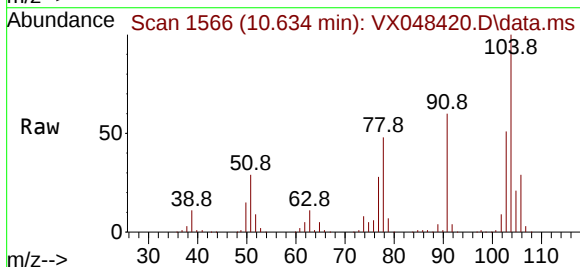
Tgt Ion:104 Resp: 114200

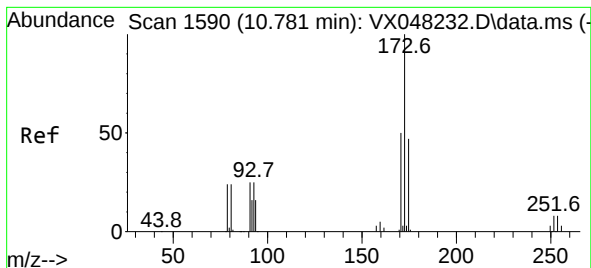
Ion Ratio Lower Upper

104 100

78 50.9 42.2 63.4

103 53.9 43.0 64.4





#71

Bromoform

Concen: 19.605 ug/l

RT: 10.781 min Scan# 1590

Delta R.T. 0.000 min

Lab File: VX048420.D

Acq: 31 Oct 2025 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX1031WBSD01

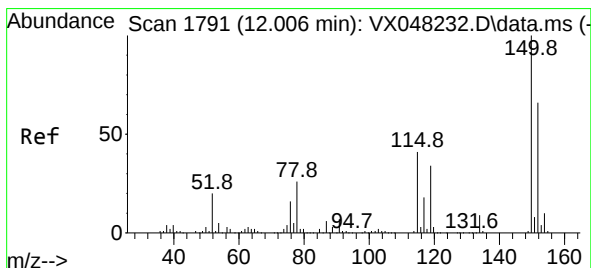
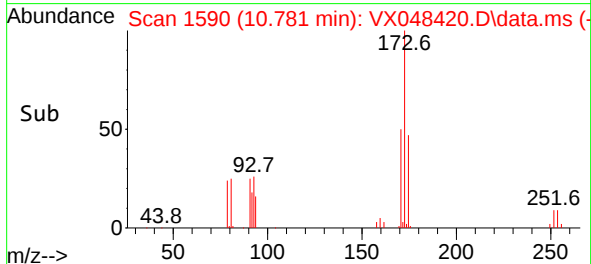
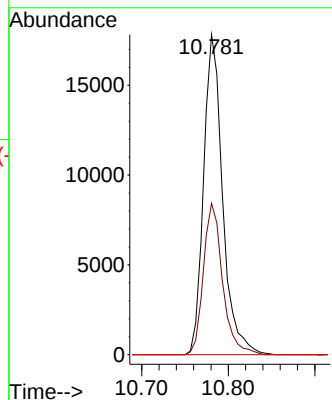
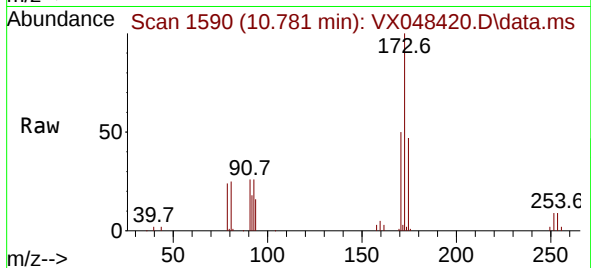
Tgt Ion:173 Resp: 27189

Ion Ratio Lower Upper

173 100

175 47.6 24.0 72.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX048420.D

Acq: 31 Oct 2025 11:00

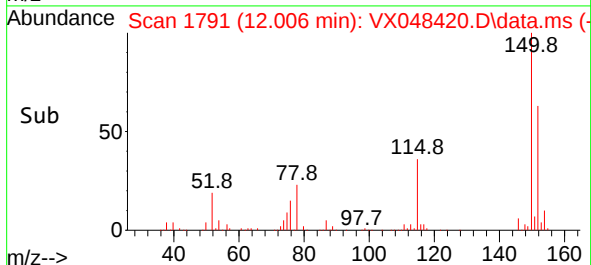
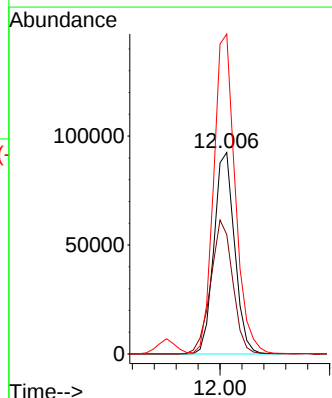
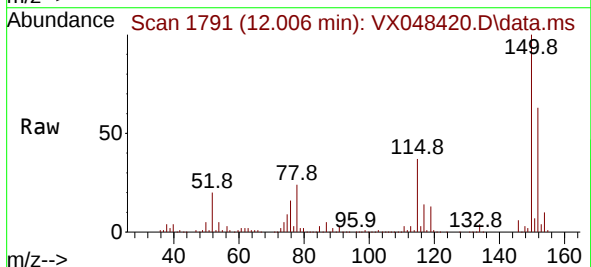
Tgt Ion:152 Resp: 120989

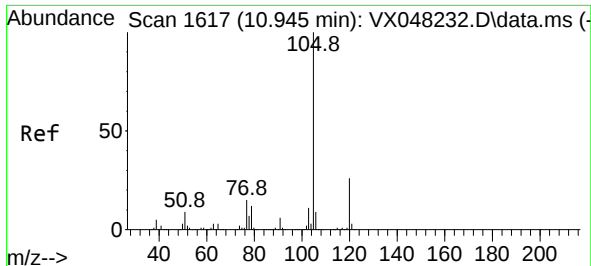
Ion Ratio Lower Upper

152 100

115 70.8 43.1 129.4

150 165.8 0.0 353.0

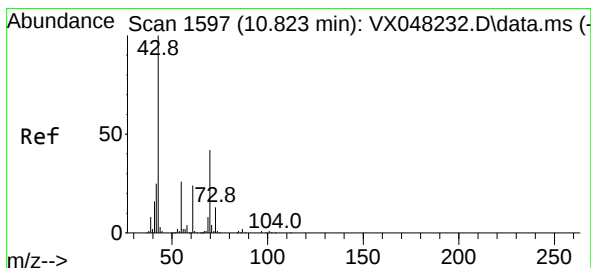
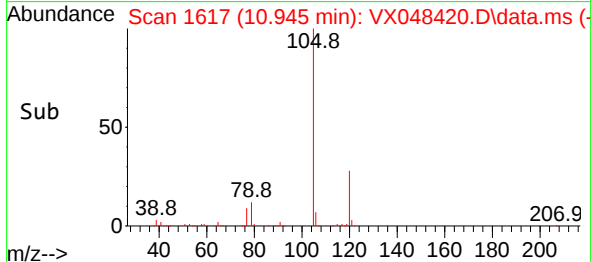
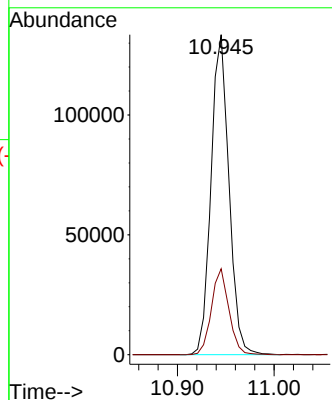
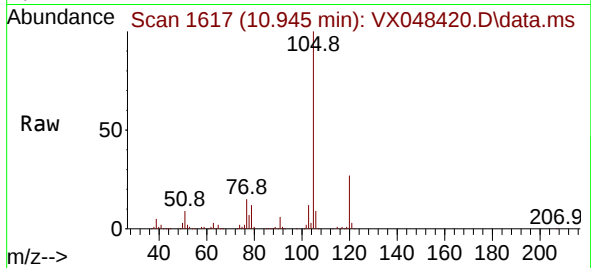




#73
Isopropylbenzene
Concen: 19.231 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VX048420.D
Acq: 31 Oct 2025 11:00

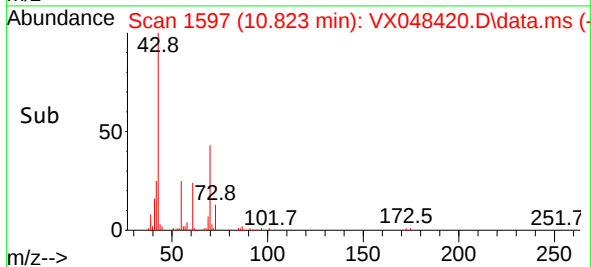
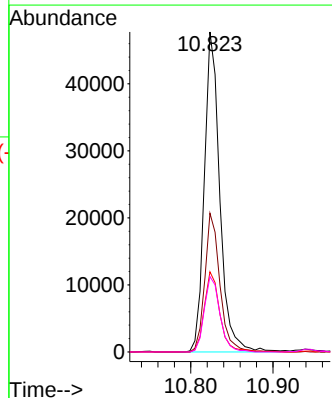
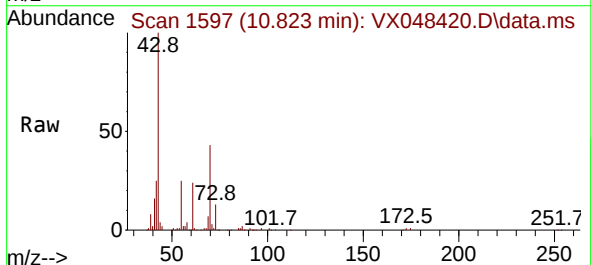
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

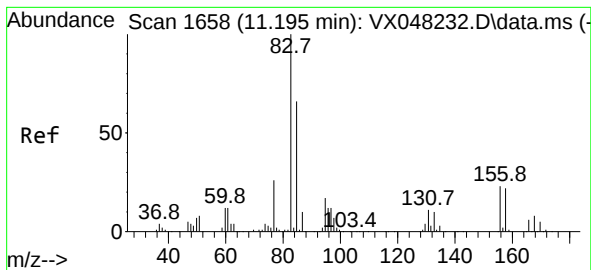
Tgt Ion:105 Resp: 172095
Ion Ratio Lower Upper
105 100
120 26.1 13.0 38.9



#74
N-ethyl acetate
Concen: 19.576 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VX048420.D
Acq: 31 Oct 2025 11:00

Tgt Ion: 43 Resp: 62496
Ion Ratio Lower Upper
43 100
70 42.5 32.2 48.2
55 25.2 19.1 28.7
61 23.6 18.6 28.0

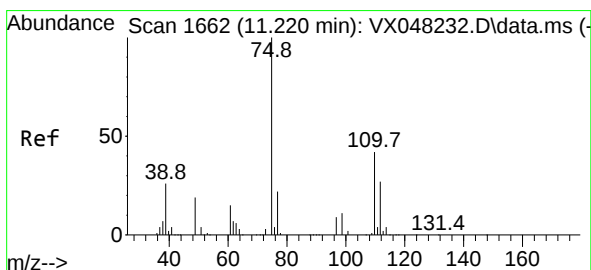
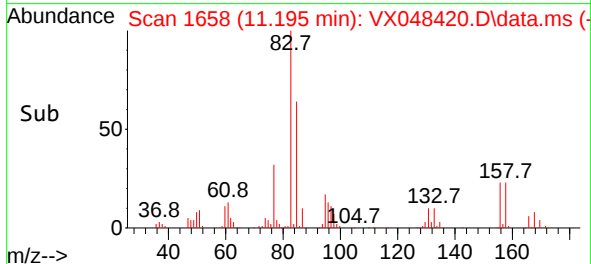
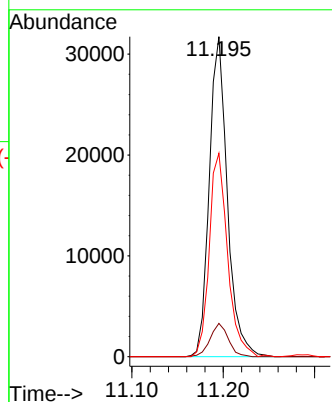
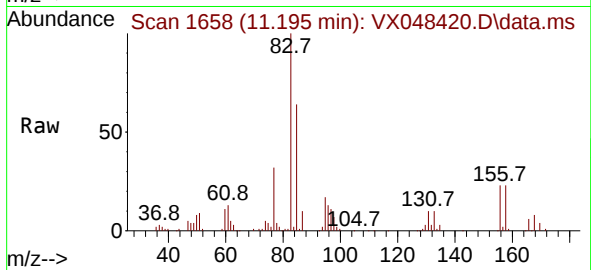




#75
1,1,2,2-Tetrachloroethane
Concen: 19.276 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX048420.D
Acq: 31 Oct 2025 11:00

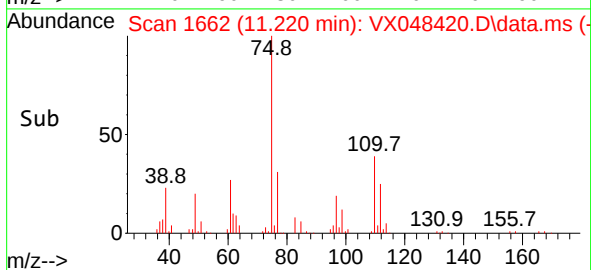
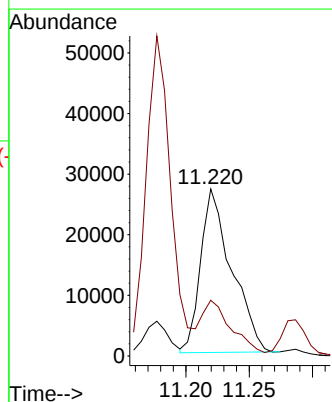
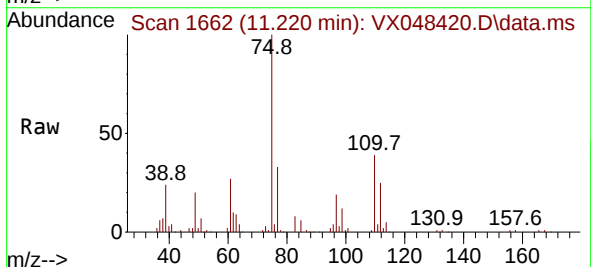
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

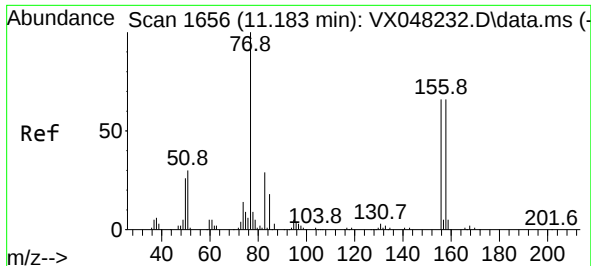
Tgt Ion: 83 Resp: 43694
Ion Ratio Lower Upper
83 100
131 10.5 4.8 14.4
85 64.5 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 26.519 ug/l
RT: 11.220 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VX048420.D
Acq: 31 Oct 2025 11:00

Tgt Ion: 75 Resp: 46142
Ion Ratio Lower Upper
75 100
77 32.2 22.4 67.2

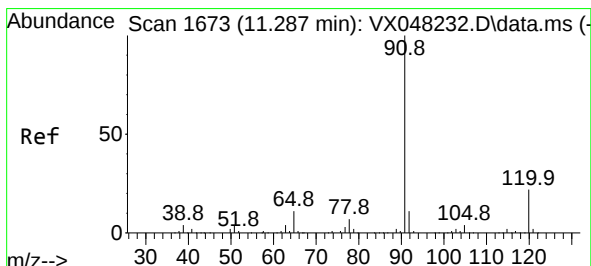
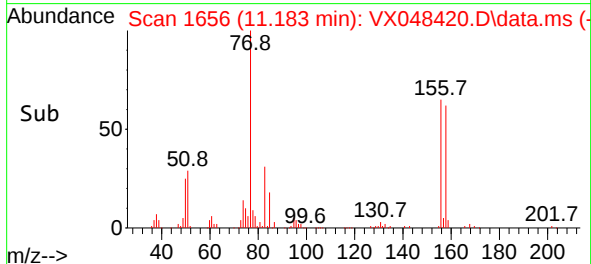
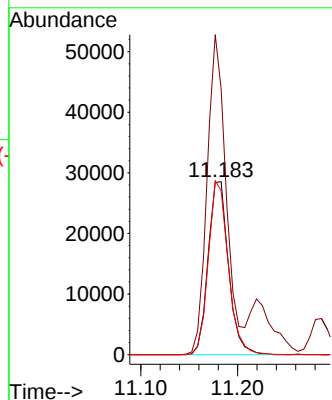
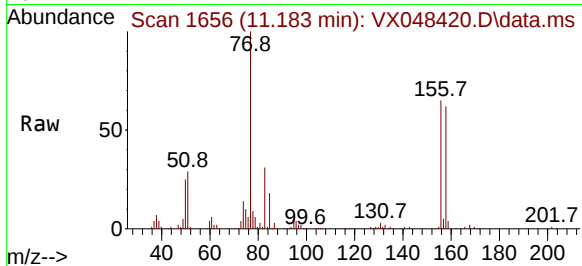




#77
Bromobenzene
Concen: 18.957 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VX048420.D
Acq: 31 Oct 2025 11:00

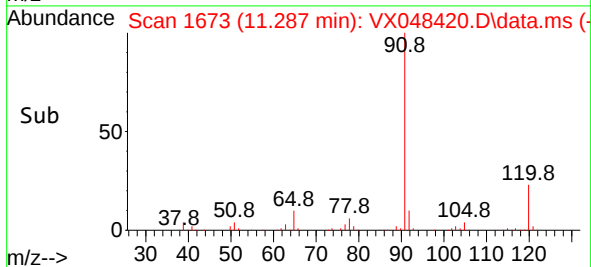
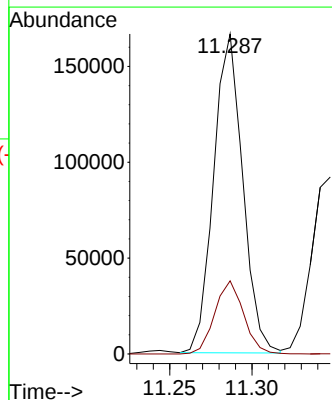
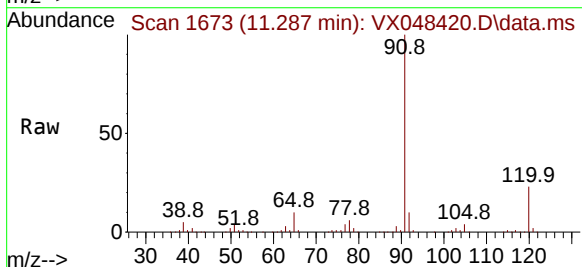
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

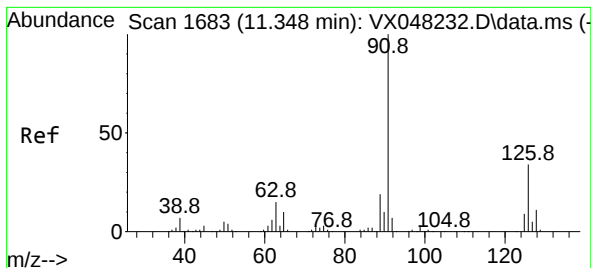
Tgt Ion:156 Resp: 41905
Ion Ratio Lower Upper
156 100
77 173.4 87.0 261.0
158 97.9 47.8 143.4



#78
n-propylbenzene
Concen: 19.340 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VX048420.D
Acq: 31 Oct 2025 11:00

Tgt Ion: 91 Resp: 204552
Ion Ratio Lower Upper
91 100
120 22.7 11.1 33.1





#79

2-Chlorotoluene

Concen: 19.287 ug/l

RT: 11.348 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX048420.D

Acq: 31 Oct 2025 11:00

Instrument :

MSVOA_X

ClientSampleId :

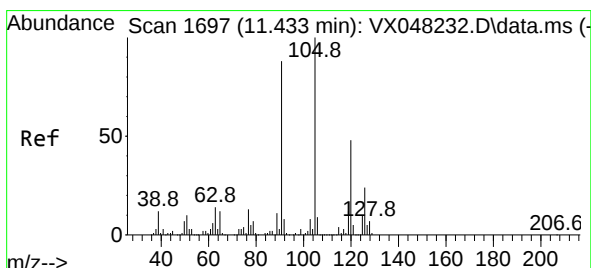
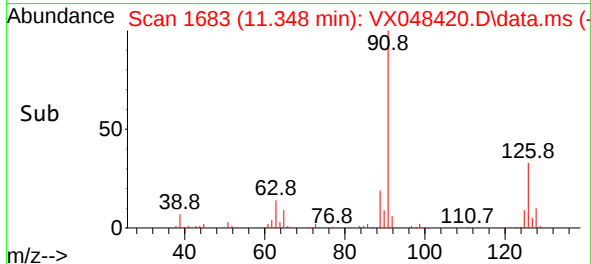
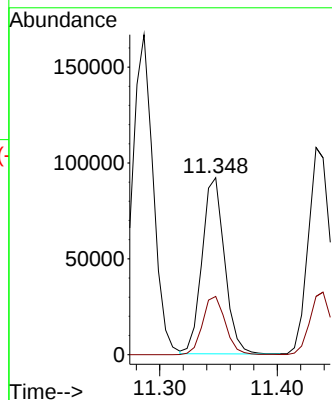
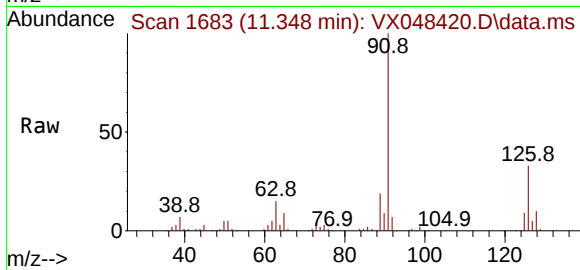
VX1031WBSD01

Tgt Ion: 91 Resp: 122479

Ion Ratio Lower Upper

91 100

126 33.5 16.4 49.4



#80

1,3,5-Trimethylbenzene

Concen: 19.636 ug/l

RT: 11.433 min Scan# 1697

Delta R.T. 0.000 min

Lab File: VX048420.D

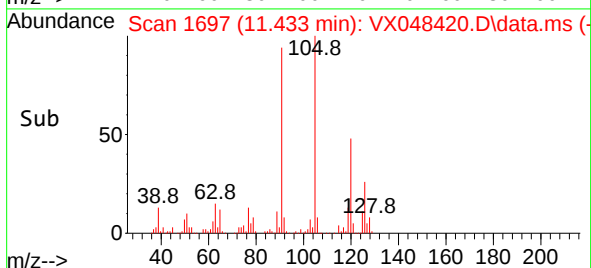
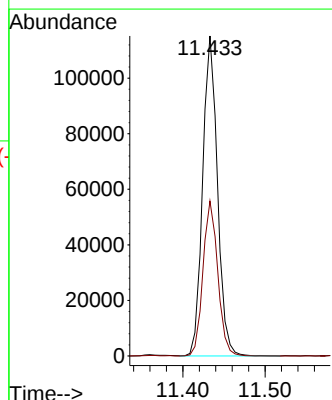
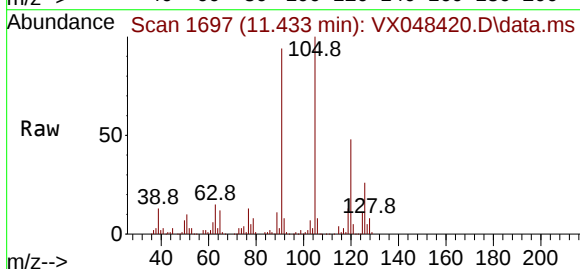
Acq: 31 Oct 2025 11:00

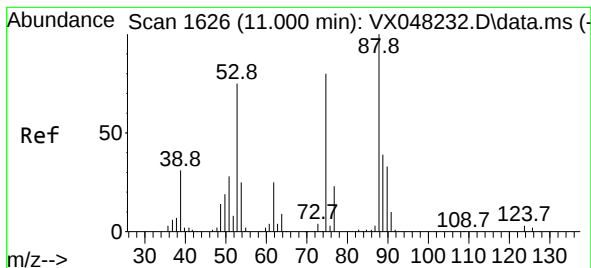
Tgt Ion:105 Resp: 144041

Ion Ratio Lower Upper

105 100

120 48.4 24.0 72.0

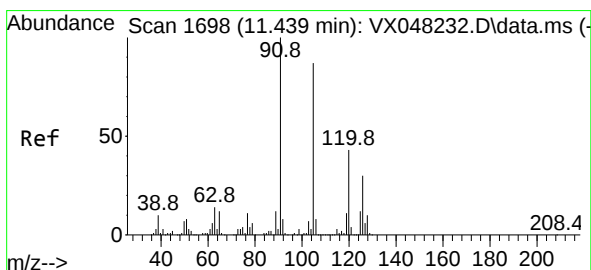
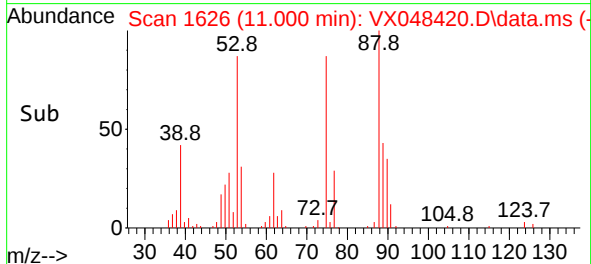
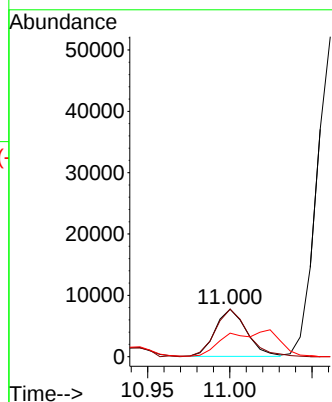
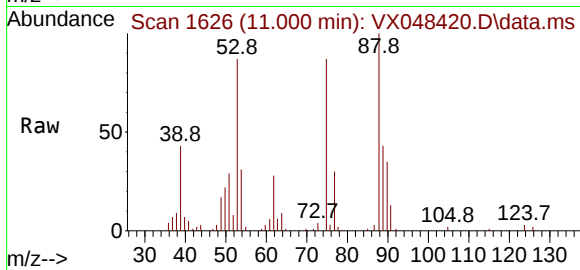




#81
trans-1,4-Dichloro-2-butene
Concen: 20.151 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX048420.D
Acq: 31 Oct 2025 11:00

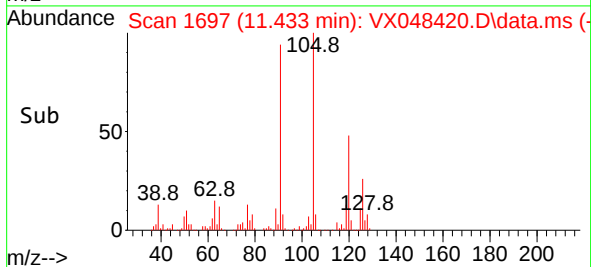
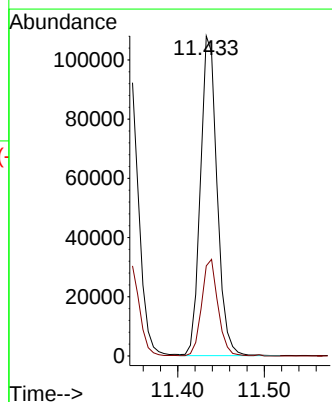
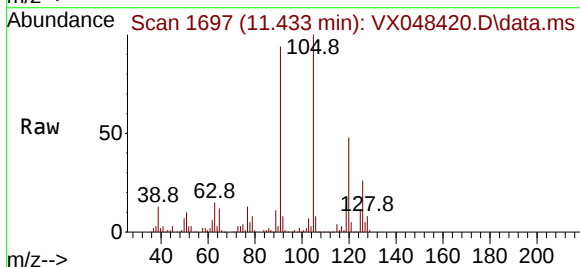
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

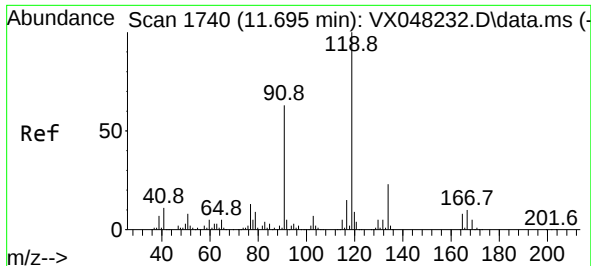
Tgt Ion: 75 Resp: 10132
Ion Ratio Lower Upper
75 100
53 105.1 79.5 119.3
89 0.0 36.8 55.2#



#82
4-Chlorotoluene
Concen: 19.265 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VX048420.D
Acq: 31 Oct 2025 11:00

Tgt Ion: 91 Resp: 143821
Ion Ratio Lower Upper
91 100
126 29.5 14.1 42.4

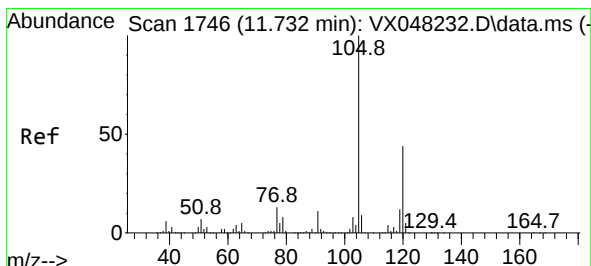
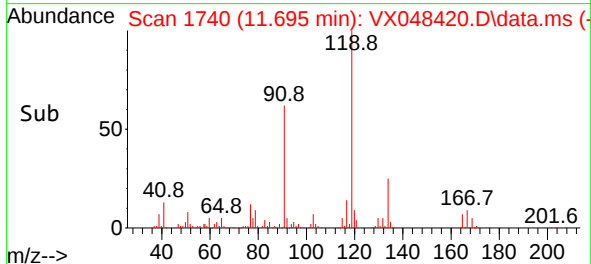
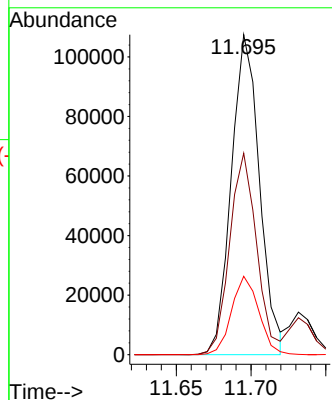
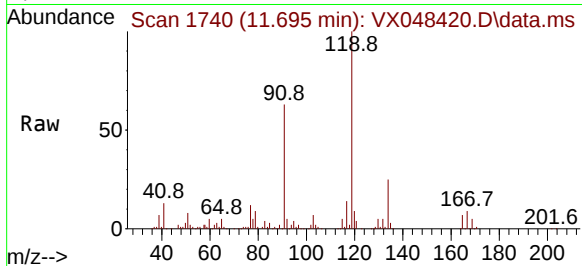




#83
tert-Butylbenzene
Concen: 18.901 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VX048420.D
Acq: 31 Oct 2025 11:00

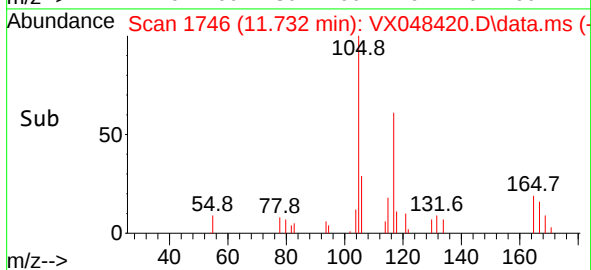
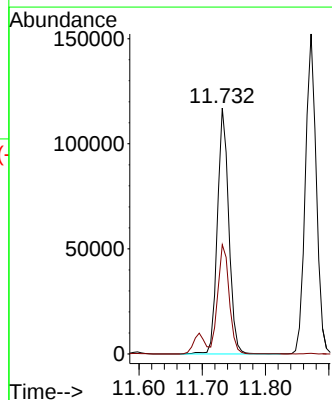
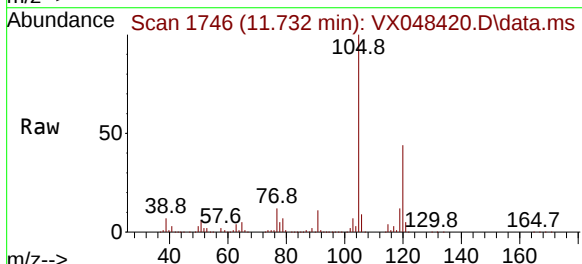
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

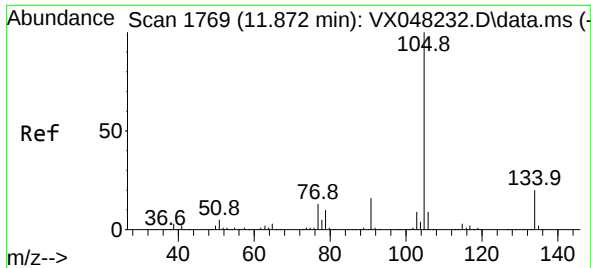
Tgt Ion:119 Resp: 141153
Ion Ratio Lower Upper
119 100
91 60.4 30.3 91.0
134 23.6 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 20.001 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VX048420.D
Acq: 31 Oct 2025 11:00

Tgt Ion:105 Resp: 145275
Ion Ratio Lower Upper
105 100
120 44.4 22.1 66.5

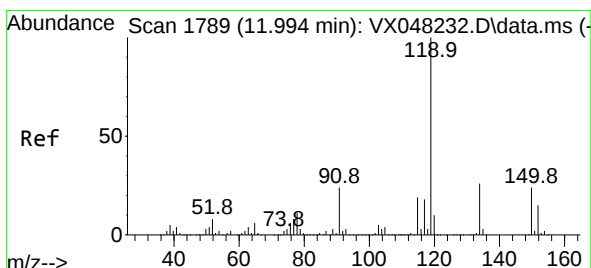
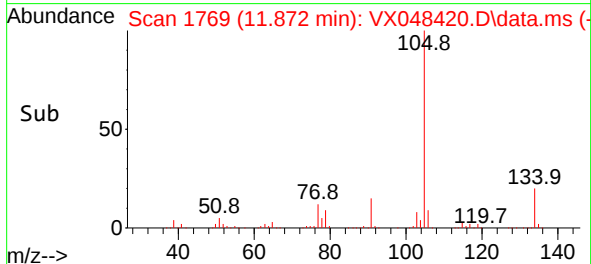
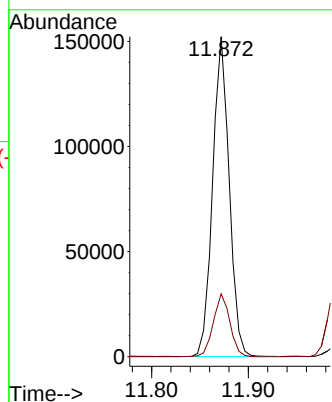
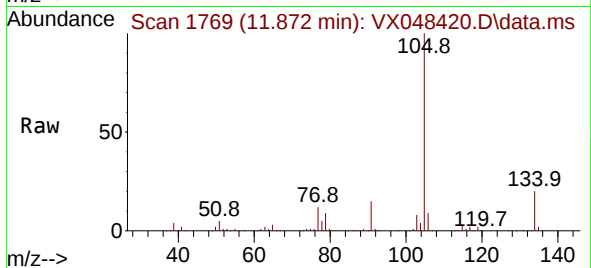




#85
 sec-Butylbenzene
 Concen: 19.460 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. 0.000 min
 Lab File: VX048420.D
 Acq: 31 Oct 2025 11:00

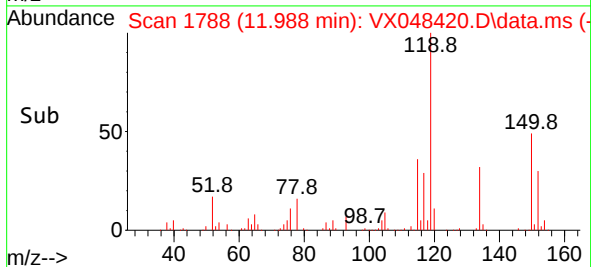
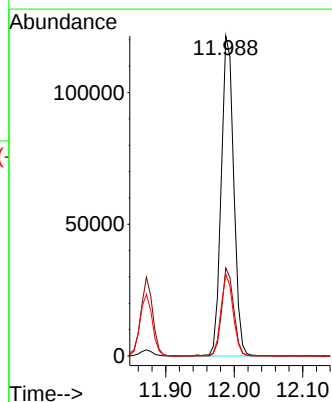
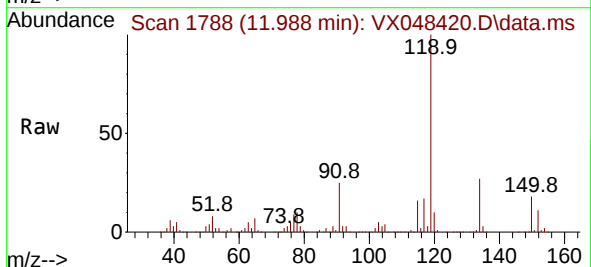
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1031WBSD01

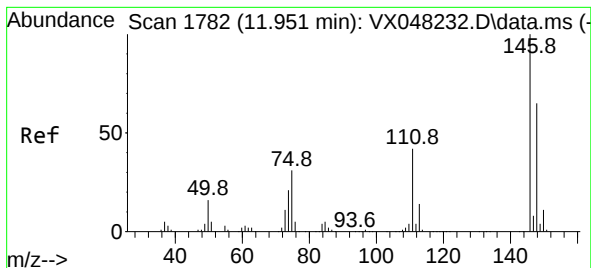
Tgt Ion:105 Resp: 181081
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 19.509 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. 0.000 min
 Lab File: VX048420.D
 Acq: 31 Oct 2025 11:00

Tgt Ion:119 Resp: 153473
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 24.8 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 18.806 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. 0.000 min

Lab File: VX048420.D

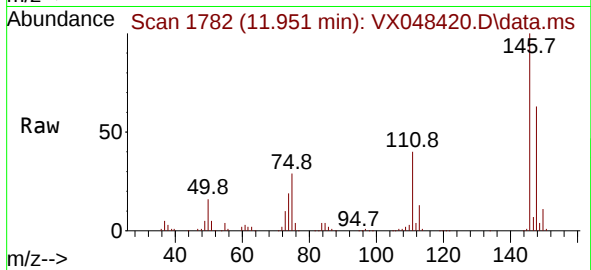
Acq: 31 Oct 2025 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX1031WBSD01



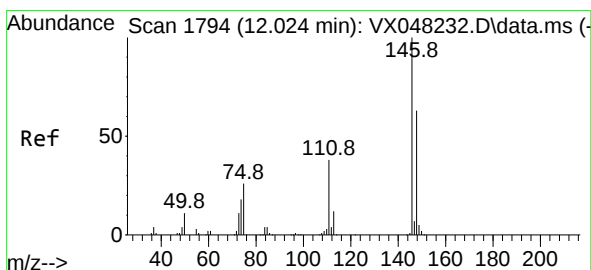
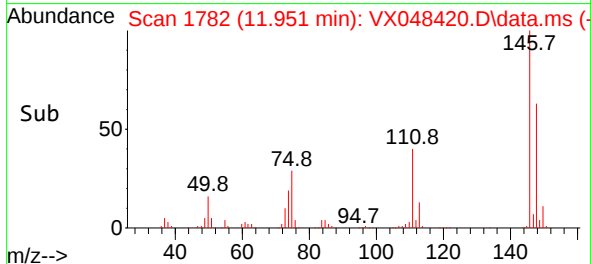
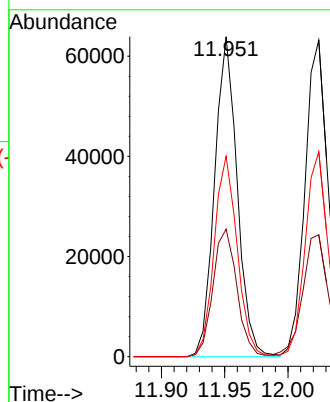
Tgt Ion:146 Resp: 79392

Ion Ratio Lower Upper

146 100

111 42.1 20.4 61.2

148 63.7 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 18.682 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX048420.D

Acq: 31 Oct 2025 11:00

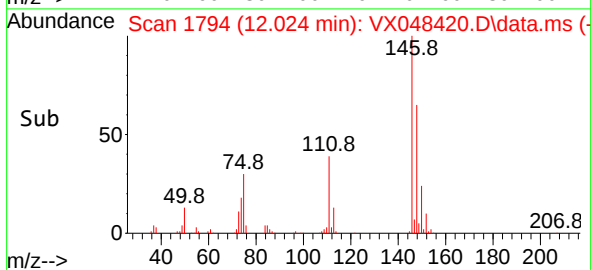
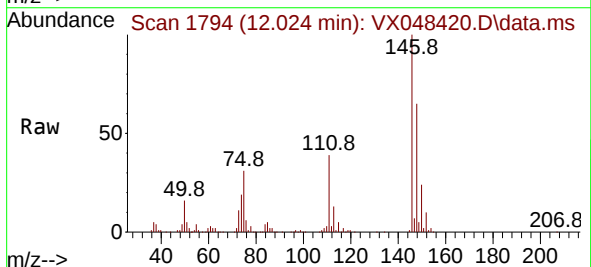
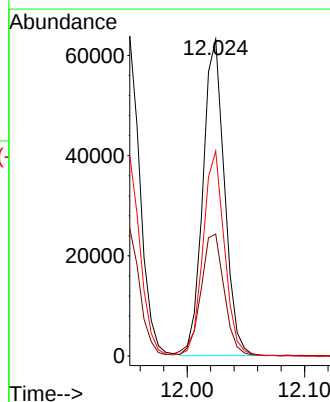
Tgt Ion:146 Resp: 80329

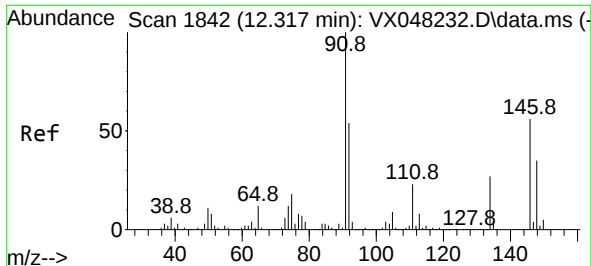
Ion Ratio Lower Upper

146 100

111 42.5 20.1 60.2

148 64.5 31.8 95.3

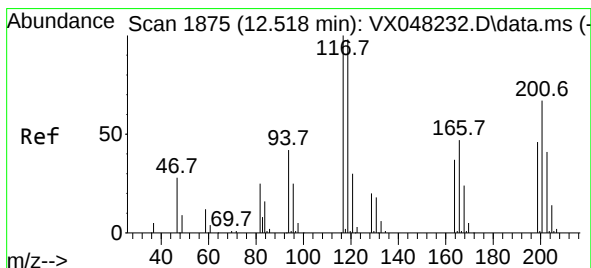
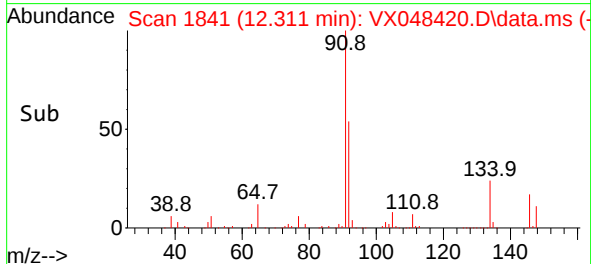
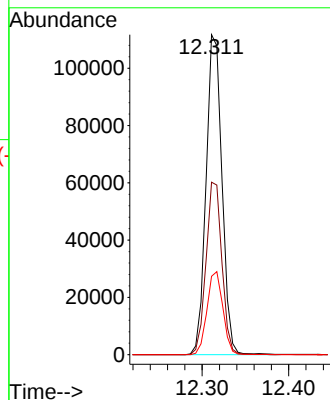
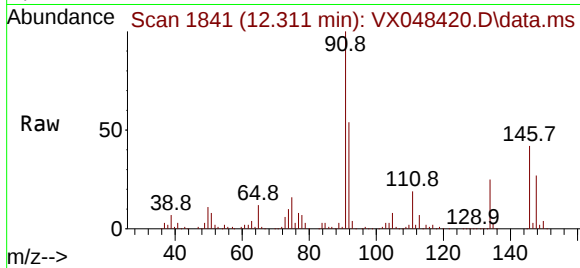




#89
n-Butylbenzene
Concen: 19.304 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VX048420.D
Acq: 31 Oct 2025 11:00

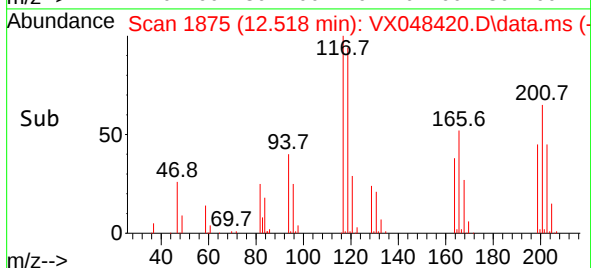
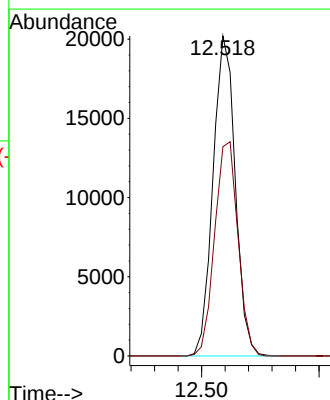
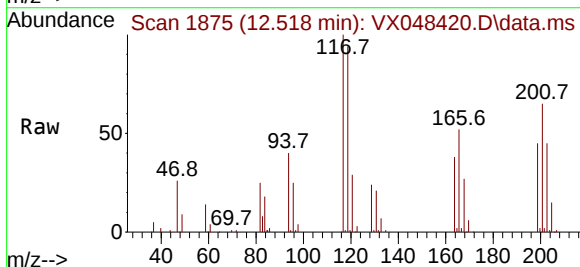
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

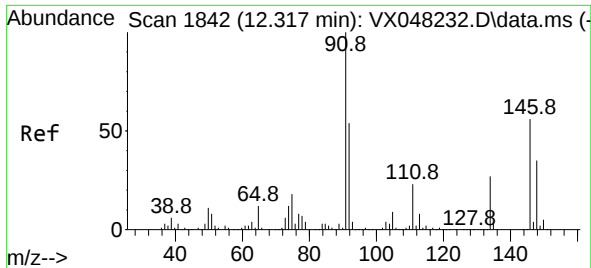
Tgt Ion: 91 Resp: 142581
Ion Ratio Lower Upper
91 100
92 53.9 26.9 80.6
134 25.9 12.7 38.1



#90
Hexachloroethane
Concen: 19.192 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VX048420.D
Acq: 31 Oct 2025 11:00

Tgt Ion: 117 Resp: 26530
Ion Ratio Lower Upper
117 100
201 70.3 34.1 102.2

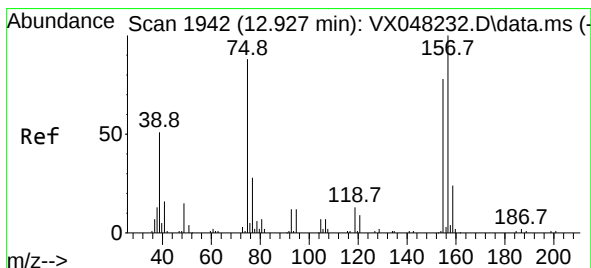
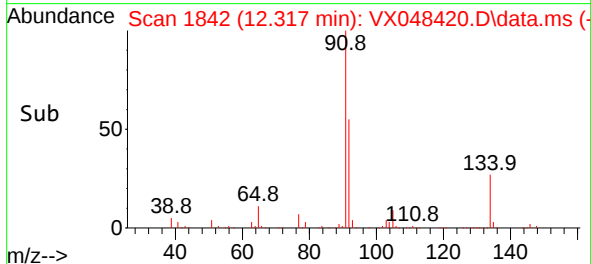
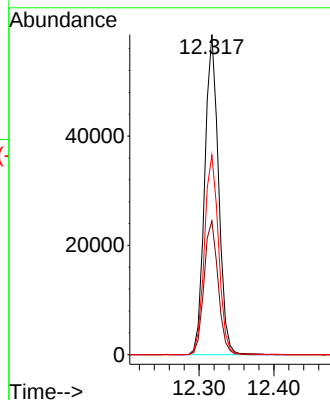
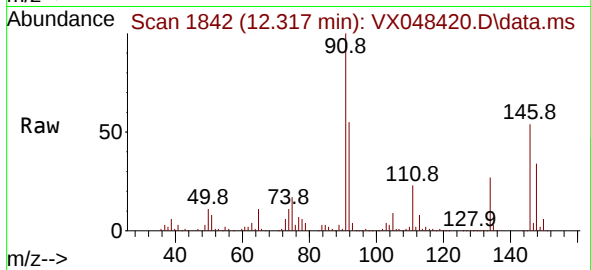




#91
1,2-Dichlorobenzene
Concen: 19.189 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VX048420.D
Acq: 31 Oct 2025 11:00

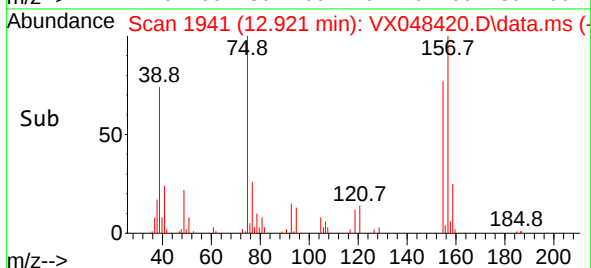
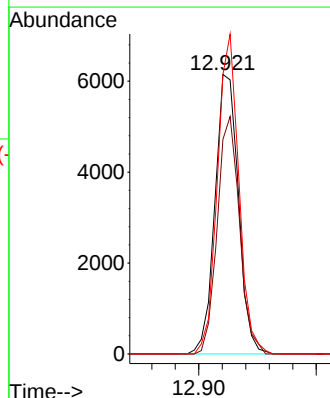
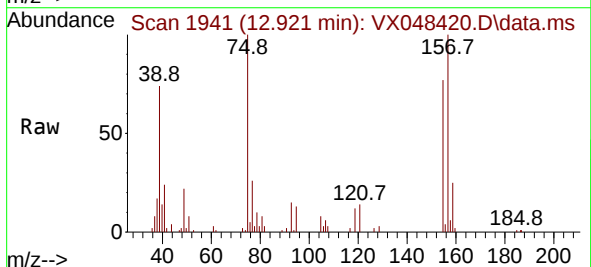
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

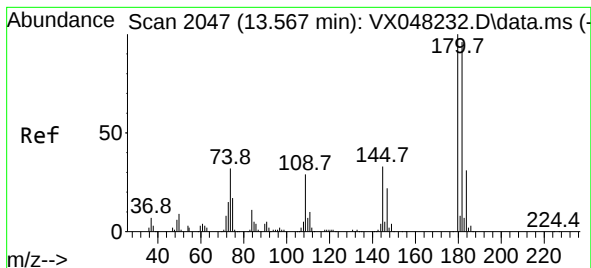
Tgt Ion:146 Resp: 75072
Ion Ratio Lower Upper
146 100
111 42.5 21.9 65.5
148 63.7 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.175 ug/l
RT: 12.921 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VX048420.D
Acq: 31 Oct 2025 11:00

Tgt Ion: 75 Resp: 8511
Ion Ratio Lower Upper
75 100
155 80.4 42.8 128.4
157 104.5 54.2 162.6





#93

1,2,4-Trichlorobenzene

Concen: 18.807 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. 0.000 min

Lab File: VX048420.D

Acq: 31 Oct 2025 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX1031WBSD01

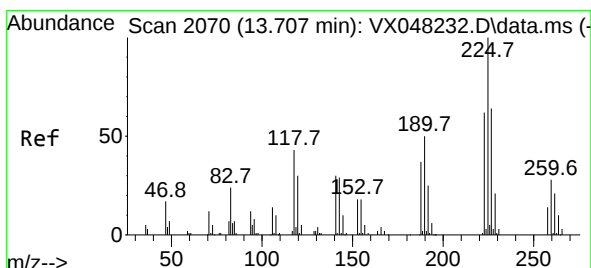
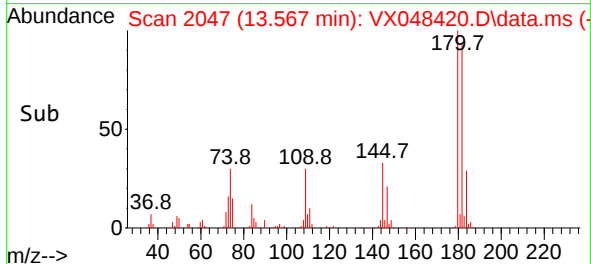
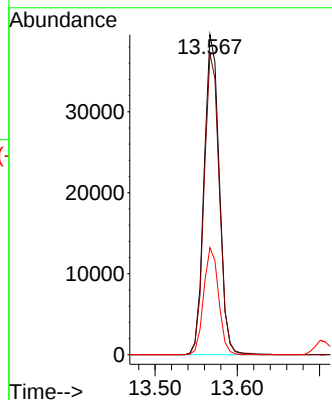
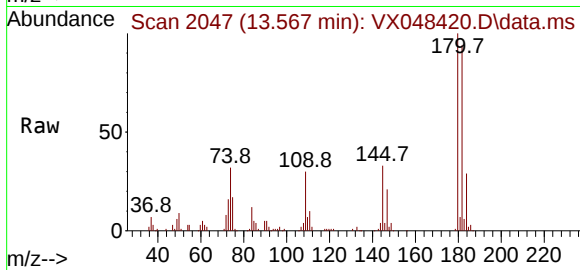
Tgt Ion:180 Resp: 50772

Ion Ratio Lower Upper

180 100

182 94.0 47.3 142.0

145 32.7 16.3 48.9



#94

Hexachlorobutadiene

Concen: 19.388 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. 0.000 min

Lab File: VX048420.D

Acq: 31 Oct 2025 11:00

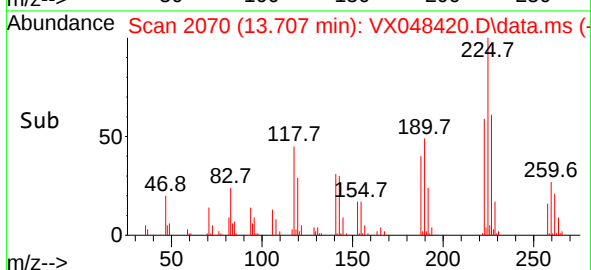
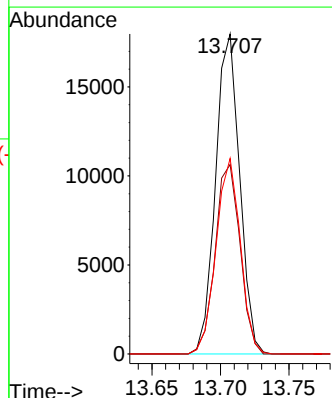
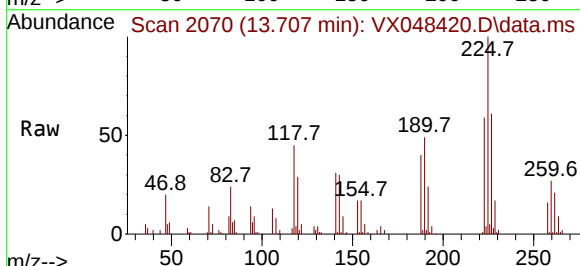
Tgt Ion:225 Resp: 21954

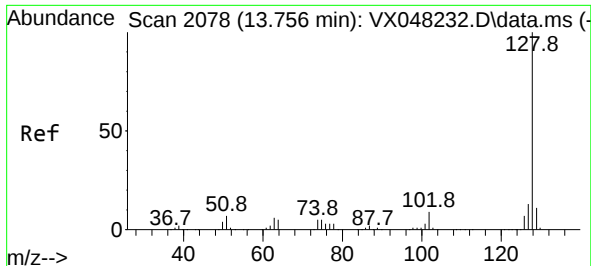
Ion Ratio Lower Upper

225 100

223 61.3 32.6 97.7

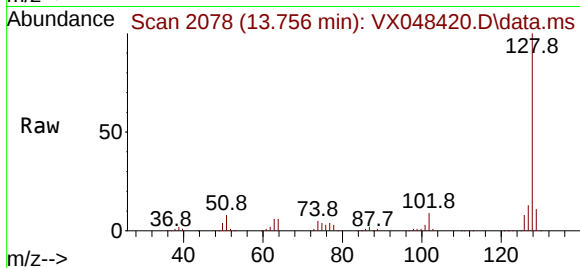
227 61.6 32.5 97.4



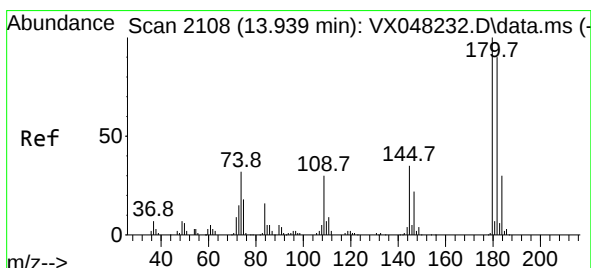
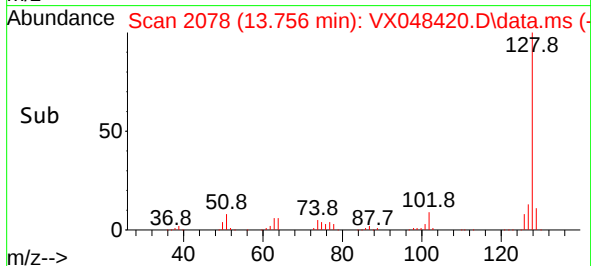
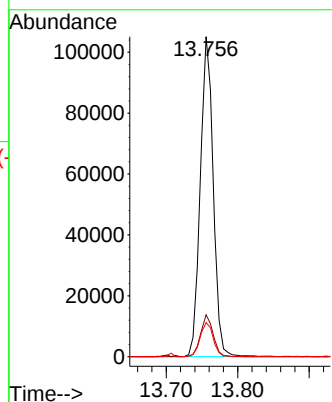


#95
Naphthalene
Concen: 19.275 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. 0.000 min
Lab File: VX048420.D
Acq: 31 Oct 2025 11:00

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01



Tgt Ion:128 Resp: 131415
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.8 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 19.311 ug/l
RT: 13.939 min Scan# 2108
Delta R.T. 0.000 min
Lab File: VX048420.D
Acq: 31 Oct 2025 11:00

Tgt Ion:180 Resp: 47353
Ion Ratio Lower Upper
180 100
182 94.5 46.6 139.7
145 34.6 16.9 50.7

