

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101525\
 Data File : VX048196.D
 Acq On : 15 Oct 2025 17:01
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 16 04:09:32 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	112851	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	203660	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	207278	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	109027	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	94573	52.649	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.300%
35) Dibromofluoromethane	5.373	113	70996	51.979	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.960%
50) Toluene-d8	8.635	98	202346	42.814	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	85.620%#
62) 4-Bromofluorobenzene	11.061	95	94602	52.743	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.480%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.173	85	65028	55.647	ug/l	100
3) Chloromethane	1.301	50	83366	54.280	ug/l	99
4) Vinyl Chloride	1.380	62	88844	59.094	ug/l	99
5) Bromomethane	1.612	94	57824	60.654	ug/l	97
6) Chloroethane	1.697	64	56400	56.129	ug/l	100
7) Trichlorofluoromethane	1.898	101	132775	59.479	ug/l	99
8) Diethyl Ether	2.136	74	49459	54.163	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.337	101	74288	56.914	ug/l	98
10) Methyl Iodide	2.459	142	93220	45.793	ug/l	98
11) Tert butyl alcohol	2.947	59	50929	254.568	ug/l	99
12) 1,1-Dichloroethene	2.325	96	76799	57.279	ug/l	97
13) Acrolein	2.240	56	50286	272.761	ug/l	97
14) Allyl chloride	2.666	41	139473	50.410	ug/l	98
15) Acrylonitrile	3.063	53	209106	282.181	ug/l	99
16) Acetone	2.374	43	161768	207.119	ug/l	99
17) Carbon Disulfide	2.514	76	225186	61.350	ug/l	100
18) Methyl Acetate	2.703	43	89598	51.547	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	263273	53.790	ug/l	100
20) Methylene Chloride	2.788	84	91443	55.311	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	83159	57.608	ug/l	96
22) Diisopropyl ether	3.751	45	295530	55.115	ug/l #	83
23) Vinyl Acetate	3.715	43	1166781	271.882	ug/l	100
24) 1,1-Dichloroethane	3.605	63	160987	56.487	ug/l	99
25) 2-Butanone	4.538	43	247406	253.946	ug/l	98
26) 2,2-Dichloropropane	4.471	77	111221	46.947	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	97164	54.962	ug/l	98
28) Bromochloromethane	4.885	49	66798	53.687	ug/l	99
29) Tetrahydrofuran	4.995	42	161242	275.117	ug/l	99
30) Chloroform	5.087	83	163737	56.854	ug/l	99
31) Cyclohexane	5.465	56	125186	52.739	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	139856	57.251	ug/l	99
36) 1,1-Dichloropropene	5.684	75	106648	53.435	ug/l	100
37) Ethyl Acetate	4.702	43	116035	54.299	ug/l	99
38) Carbon Tetrachloride	5.672	117	122772	56.616	ug/l	96
39) Methylcyclohexane	7.367	83	116522	51.432	ug/l	98
40) Benzene	6.025	78	331957	54.761	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	59116	53.585	ug/l	98
42) 1,2-Dichloroethane	6.074	62	124821	54.118	ug/l	100
43) Isopropyl Acetate	6.324	43	182229	51.995	ug/l	99
44) Trichloroethene	7.111	130	81966	55.929	ug/l	100
45) 1,2-Dichloropropane	7.415	63	85093	54.820	ug/l	99
46) Dibromomethane	7.568	93	62071	54.952	ug/l	95
47) Bromodichloromethane	7.806	83	134567	57.732	ug/l	98
48) Methyl methacrylate	7.678	41	90835	52.032	ug/l	96
49) 1,4-Dioxane	7.647	88	18061	1023.704	ug/l #	93
51) 4-Methyl-2-Pentanone	8.555	43	434503	223.602	ug/l	98
52) Toluene	8.702	92	184090	49.292	ug/l	100
53) t-1,3-Dichloropropene	8.964	75	112985	47.522	ug/l	98
54) cis-1,3-Dichloropropene	8.354	75	117626	46.287	ug/l	93
55) 1,1,2-Trichloroethane	9.135	97	72630	50.435	ug/l	99
56) Ethyl methacrylate	9.104	69	109802	48.550	ug/l	93
57) 1,3-Dichloropropane	9.293	76	124178	50.197	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.226	63	224793	210.604	ug/l	96
59) 2-Hexanone	9.415	43	310591	222.548	ug/l	96
60) Dibromochloromethane	9.507	129	92813	55.935	ug/l	99
61) 1,2-Dibromoethane	9.592	107	80066	54.586	ug/l	99
64) Tetrachloroethene	9.257	164	68443	50.652	ug/l	99
65) Chlorobenzene	10.061	112	235728	50.059	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.147	131	85197	52.431	ug/l	99
67) Ethyl Benzene	10.177	91	397663	48.943	ug/l	99
68) m/p-Xylenes	10.287	106	299440	99.015	ug/l	98
69) o-Xylene	10.628	106	142588	48.747	ug/l	98
70) Styrene	10.640	104	248662	48.516	ug/l	99
71) Bromoform	10.781	173	64634	53.270	ug/l #	97
73) Isopropylbenzene	10.945	105	361264	43.584	ug/l	99
74) N-amyl acetate	10.823	43	156905	41.511	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.195	83	112172	44.729	ug/l	98
76) 1,2,3-Trichloropropane	11.220	75	122452	55.472	ug/l	89
77) Bromobenzene	11.183	156	90140	44.154	ug/l	96
78) n-propylbenzene	11.287	91	435369	44.432	ug/l	100
79) 2-Chlorotoluene	11.348	91	259921	43.310	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	299591	43.992	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	34040	39.324	ug/l	100
82) 4-Chlorotoluene	11.439	91	311515	43.950	ug/l	100
83) tert-Butylbenzene	11.695	119	294593	42.258	ug/l	99
84) 1,2,4-Trimethylbenzene	11.732	105	305898	44.305	ug/l	99
85) sec-Butylbenzene	11.872	105	358471	43.291	ug/l	100
86) p-Isopropyltoluene	11.994	119	303737	43.327	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	164037	43.260	ug/l	100
88) 1,4-Dichlorobenzene	12.024	146	165968	42.645	ug/l	100
89) n-Butylbenzene	12.311	91	272652	42.033	ug/l	99
90) Hexachloroethane	12.518	117	59491	48.335	ug/l	97
91) 1,2-Dichlorobenzene	12.317	146	159585	44.175	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.921	75	22063	43.454	ug/l	99
93) 1,2,4-Trichlorobenzene	13.567	180	93321	39.747	ug/l	98
94) Hexachlorobutadiene	13.707	225	31682	39.727	ug/l	99
95) Naphthalene	13.756	128	297328	41.588	ug/l	100
96) 1,2,3-Trichlorobenzene	13.939	180	90039	41.226	ug/l	99

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QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

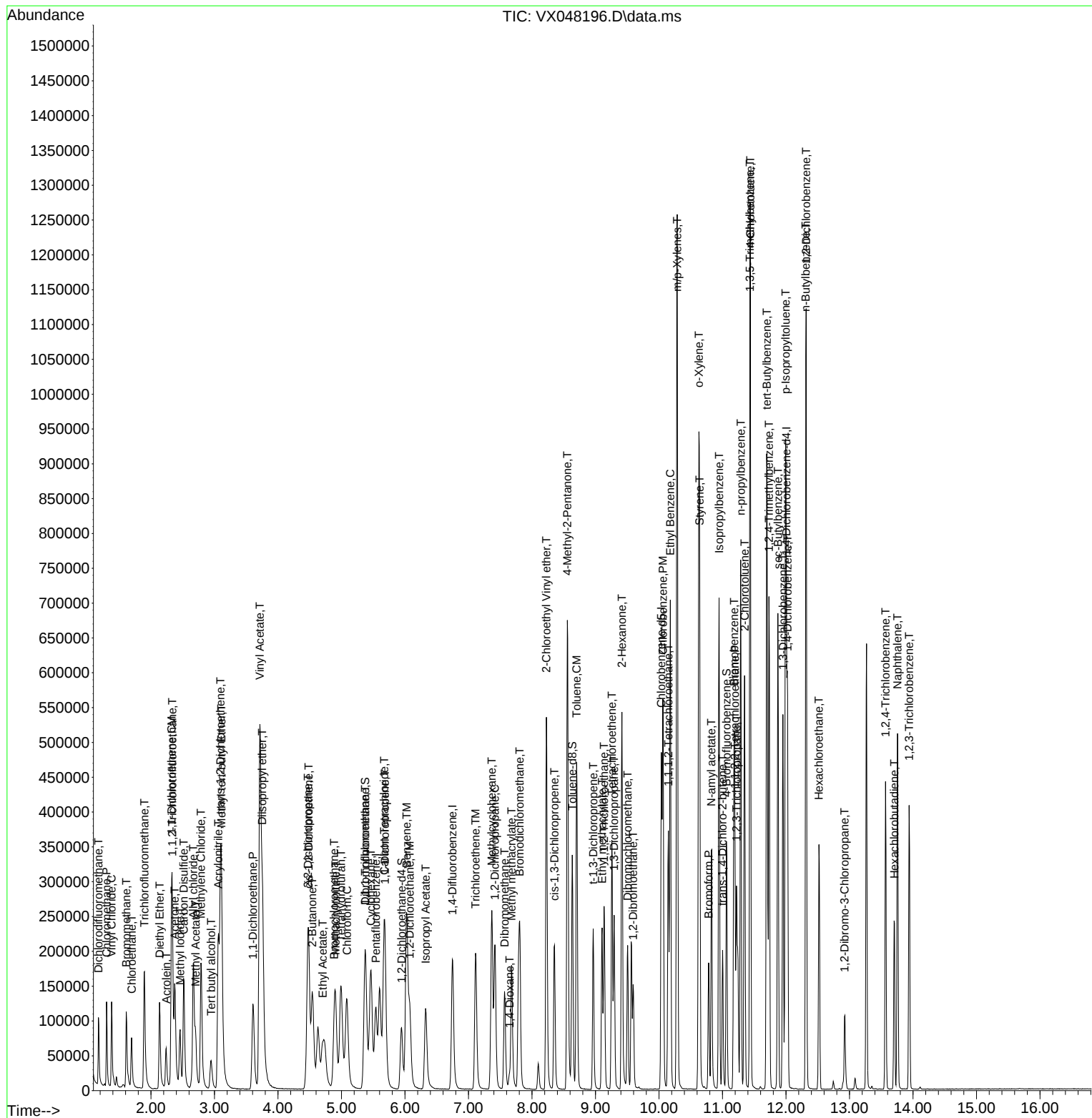
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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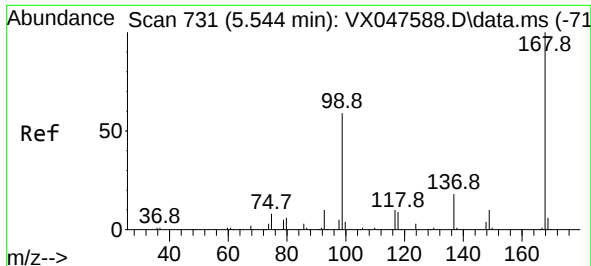
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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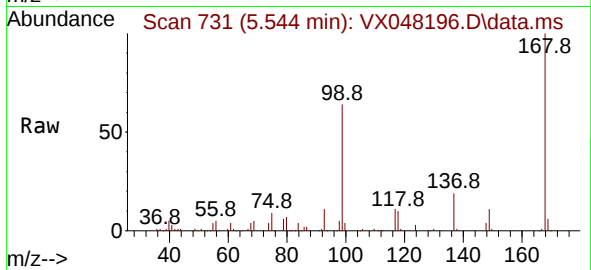
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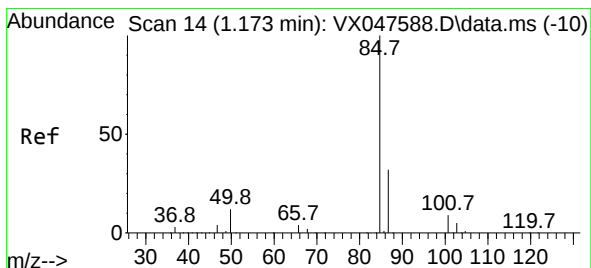
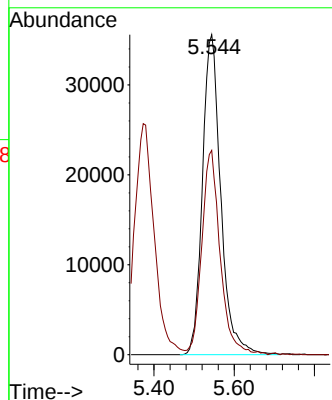
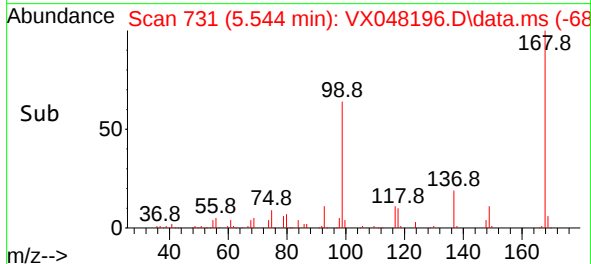


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
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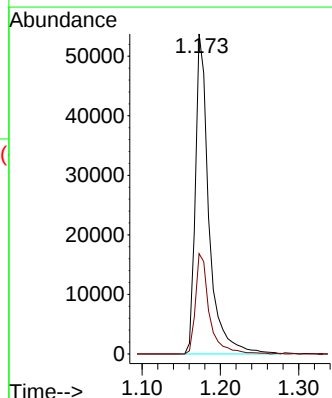
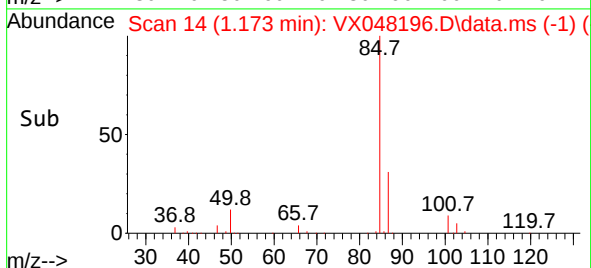
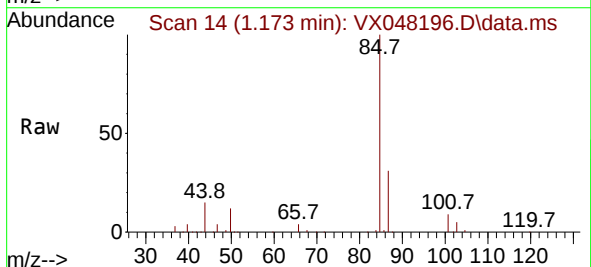


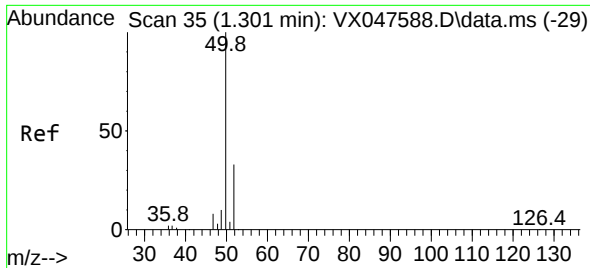
Tgt Ion:168 Resp: 112851
Ion Ratio Lower Upper
168 100
99 63.8 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 55.647 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX048196.D
Acq: 15 Oct 2025 17:01

Tgt Ion: 85 Resp: 65028
Ion Ratio Lower Upper
85 100
87 31.7 15.8 47.3

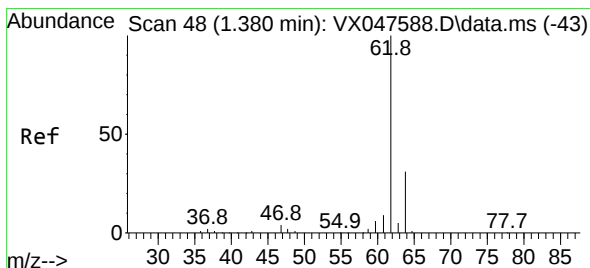
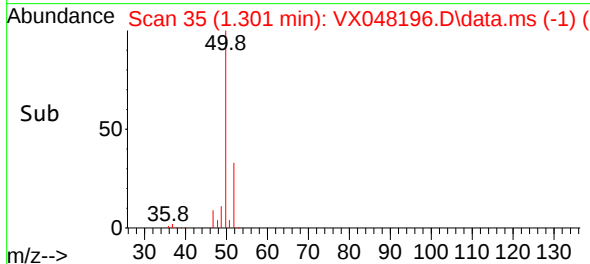
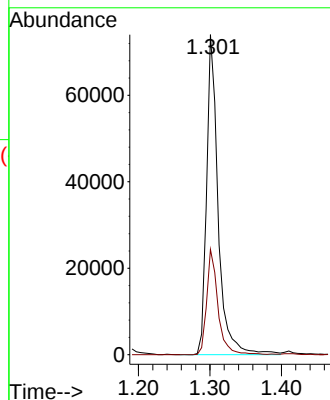
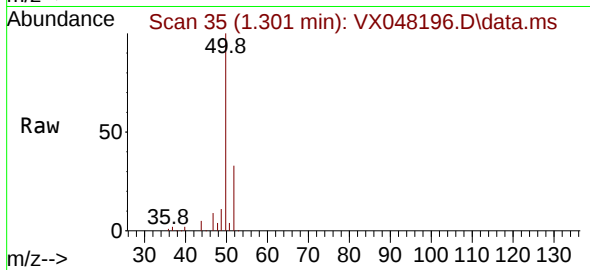




#3
Chloromethane
Concen: 54.280 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX048196.D
Acq: 15 Oct 2025 17:01

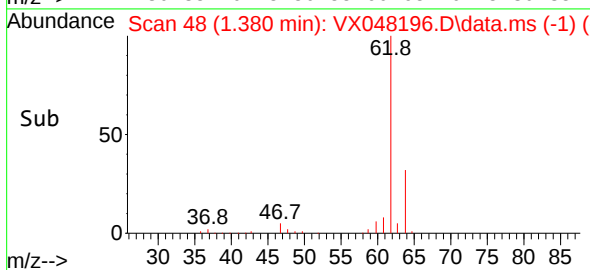
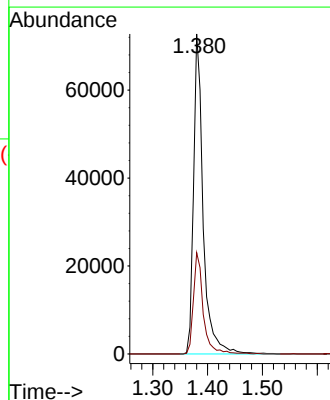
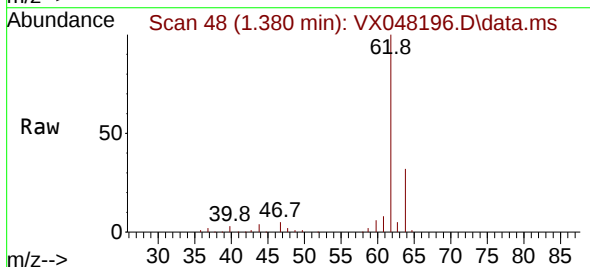
Instrument :
MSVOA_X
ClientSampleId :

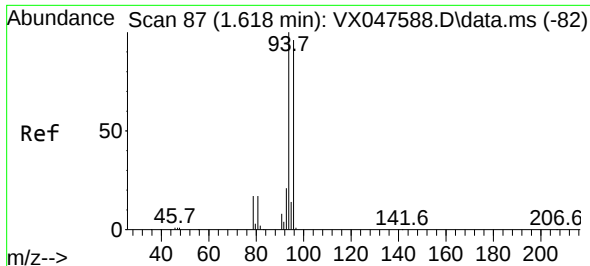
Tgt Ion: 50 Resp: 83366
Ion Ratio Lower Upper
50 100
52 32.9 26.1 39.1



#4
Vinyl Chloride
Concen: 59.094 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX048196.D
Acq: 15 Oct 2025 17:01

Tgt Ion: 62 Resp: 88844
Ion Ratio Lower Upper
62 100
64 31.7 24.9 37.3

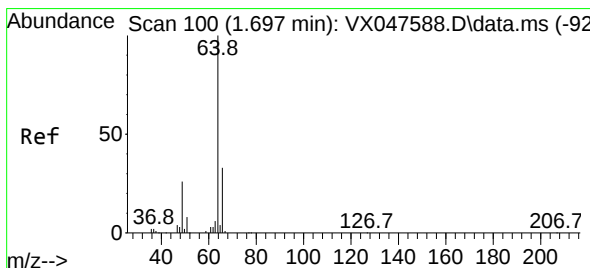
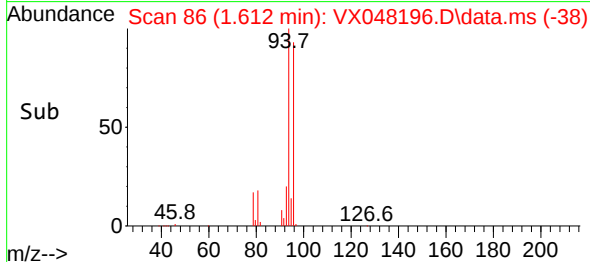
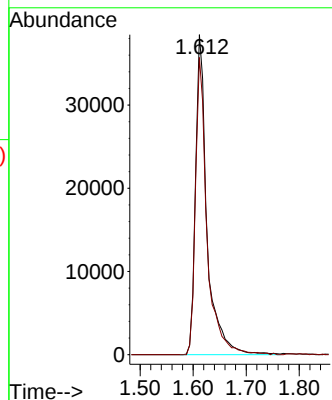
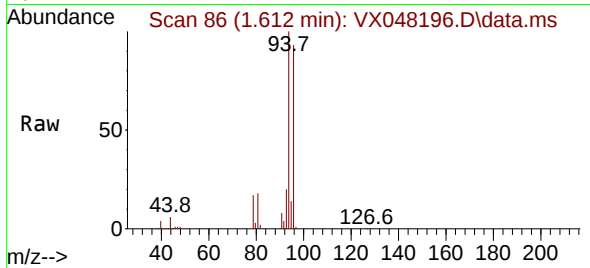




#5
Bromomethane
Concen: 60.654 ug/l
RT: 1.612 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX048196.D
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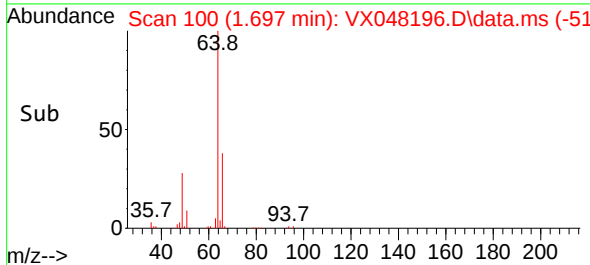
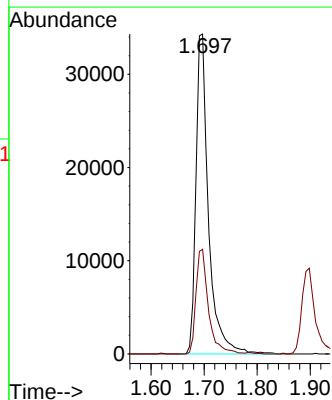
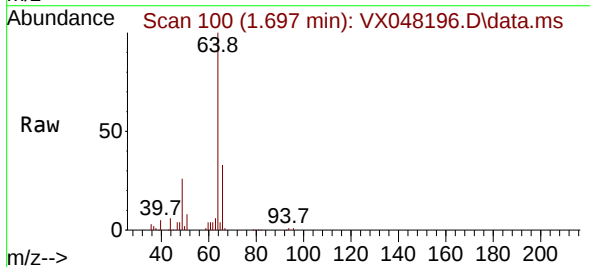
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 57824
Ion Ratio Lower Upper
94 100
96 92.9 76.6 115.0



#6
Chloroethane
Concen: 56.129 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.000 min
Lab File: VX048196.D
Acq: 15 Oct 2025 17:01

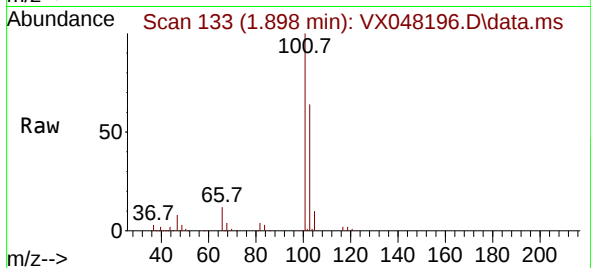
Tgt Ion: 64 Resp: 56400
Ion Ratio Lower Upper
64 100
66 32.7 26.1 39.1



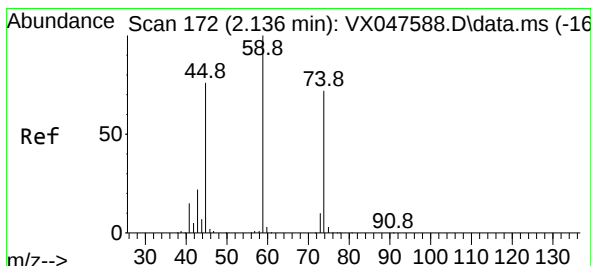
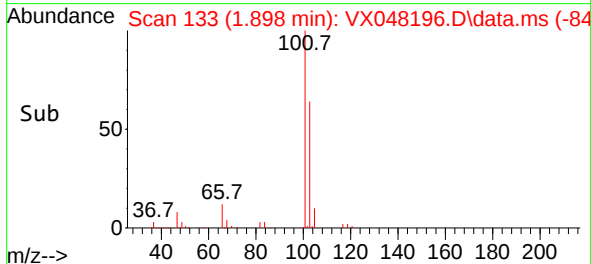
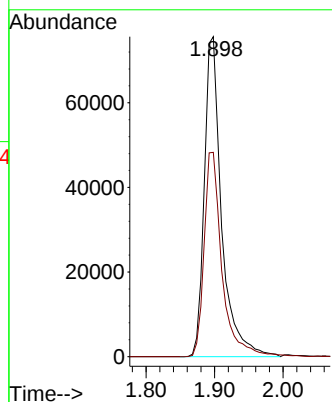


#7
 Trichlorofluoromethane
 Concen: 59.479 ug/l
 RT: 1.898 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX048196.D
 Acq: 15 Oct 2025 17:01

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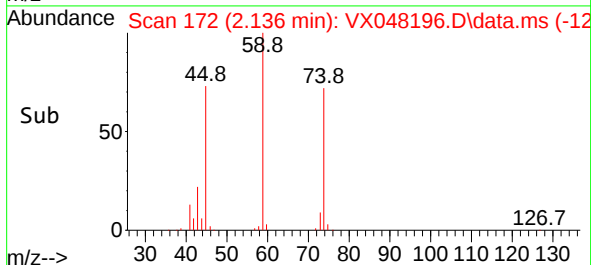
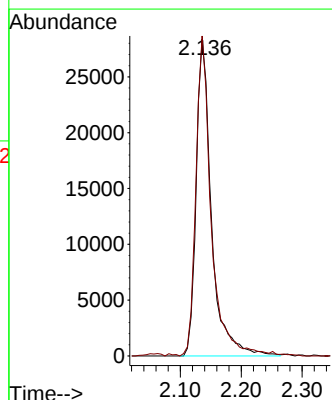
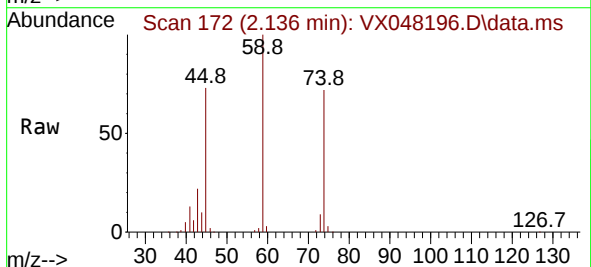


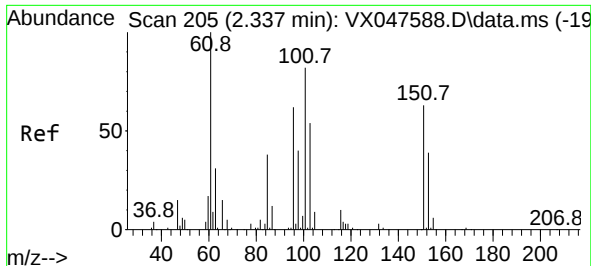
Tgt Ion:101 Resp: 132775
 Ion Ratio Lower Upper
 101 100
 103 63.9 51.4 77.2



#8
 Diethyl Ether
 Concen: 54.163 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 49459
 Ion Ratio Lower Upper
 74 100
 45 101.8 52.3 156.8

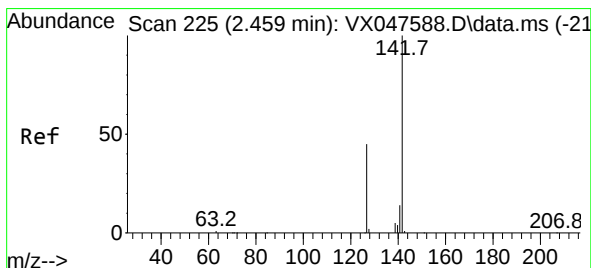
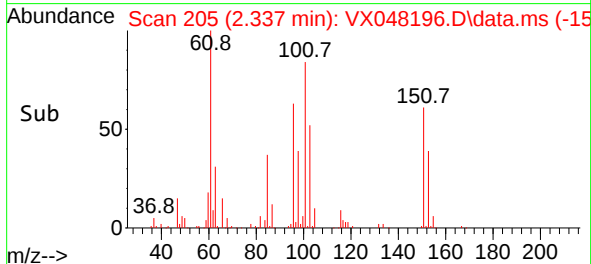
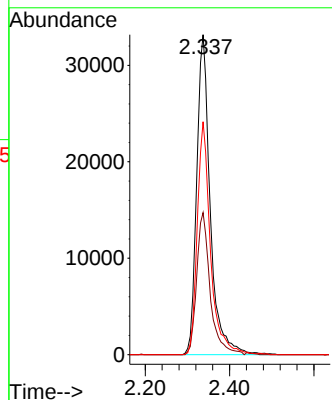
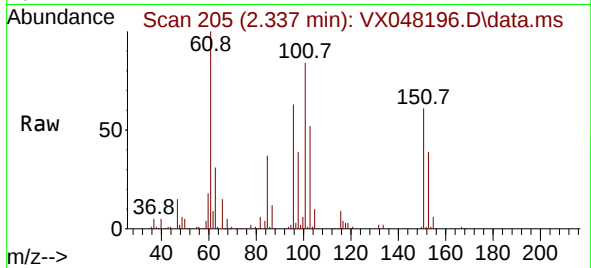




#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.914 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX048196.D
Acq: 15 Oct 2025 17:01

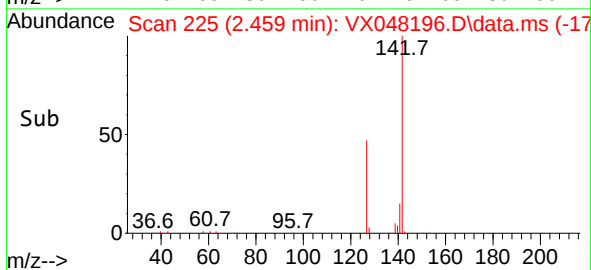
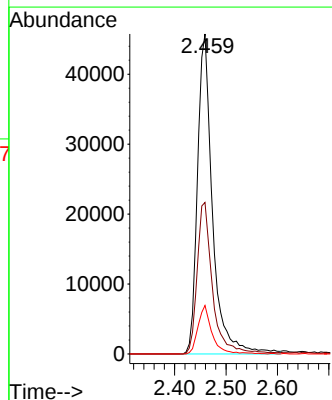
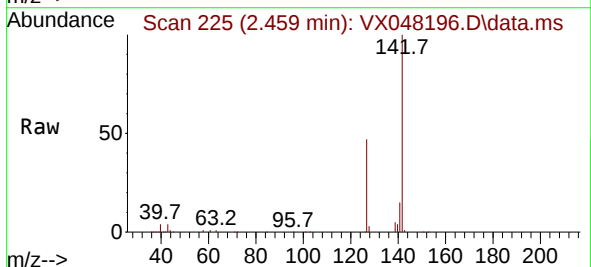
Instrument :
MSVOA_X
ClientSampleId :

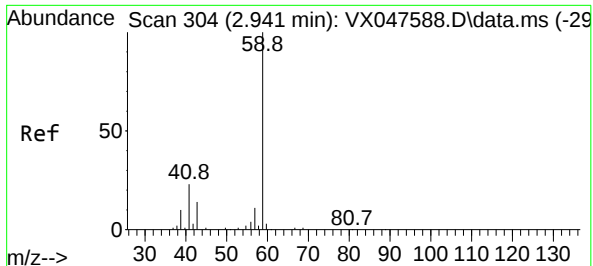
Tgt Ion:101 Resp: 74288
Ion Ratio Lower Upper
101 100
85 44.2 35.5 53.3
151 71.3 59.4 89.0



#10
Methyl Iodide
Concen: 45.793 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.000 min
Lab File: VX048196.D
Acq: 15 Oct 2025 17:01

Tgt Ion:142 Resp: 93220
Ion Ratio Lower Upper
142 100
127 48.4 37.2 55.8
141 14.2 11.4 17.0

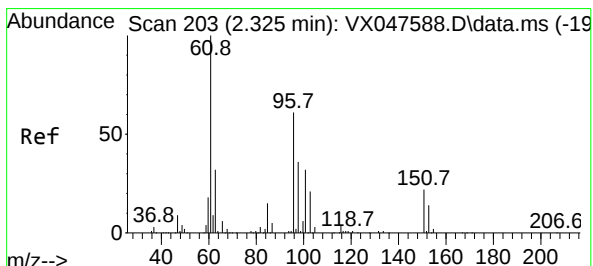
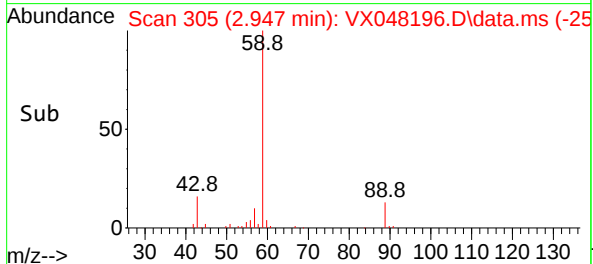
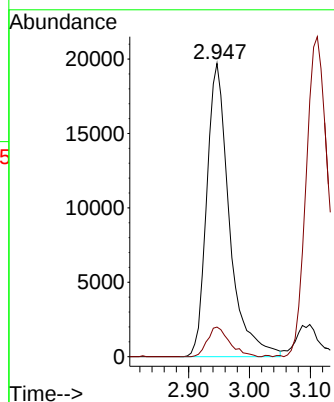
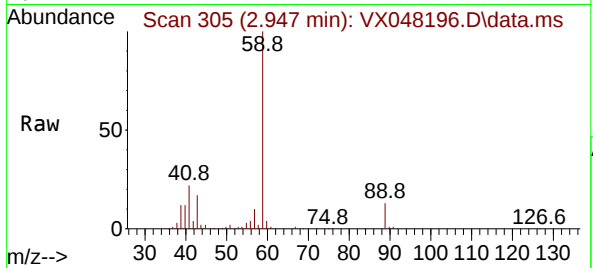




#11
Tert butyl alcohol
Concen: 254.568 ug/l
RT: 2.947 min Scan# 304
Delta R.T. 0.006 min
Lab File: VX048196.D
Acq: 15 Oct 2025 17:01

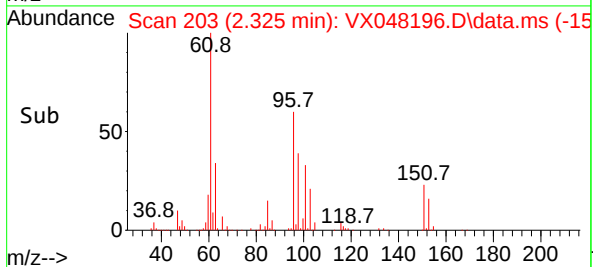
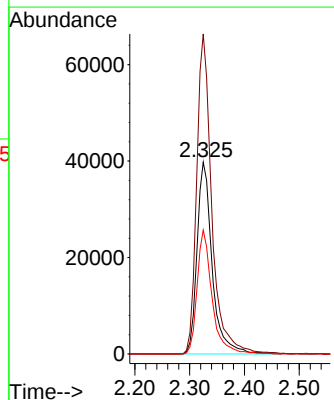
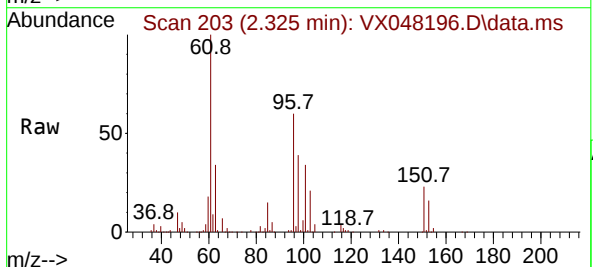
Instrument :
MSVOA_X
ClientSampleId :

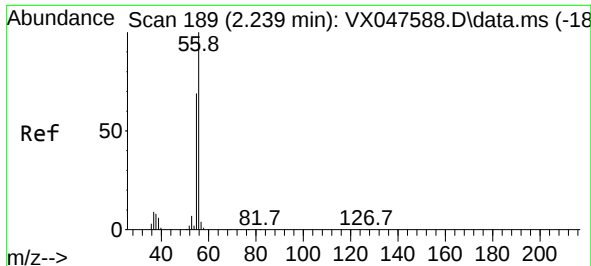
Tgt Ion: 59 Resp: 50929
Ion Ratio Lower Upper
59 100
57 9.9 8.3 12.5



#12
1,1-Dichloroethene
Concen: 57.279 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX048196.D
Acq: 15 Oct 2025 17:01

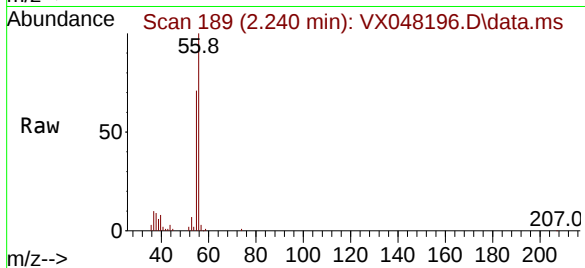
Tgt Ion: 96 Resp: 76799
Ion Ratio Lower Upper
96 100
61 166.8 131.0 196.6
98 64.6 47.7 71.5



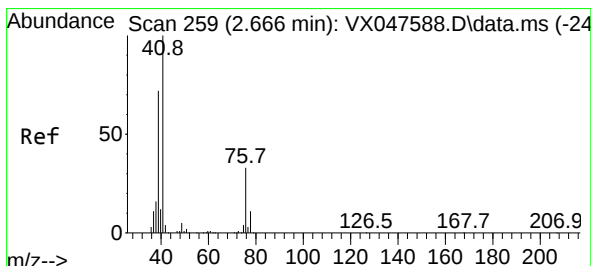
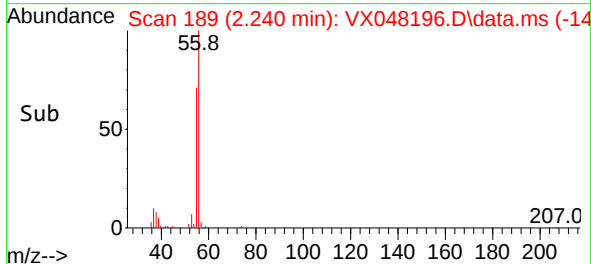
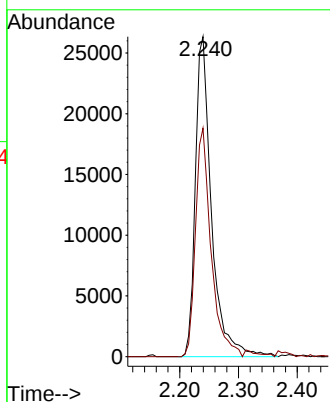


#13
Acrolein
Concen: 272.761 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX048196.D
Acq: 15 Oct 2025 17:01

Instrument :
MSVOA_X
ClientSampleId :

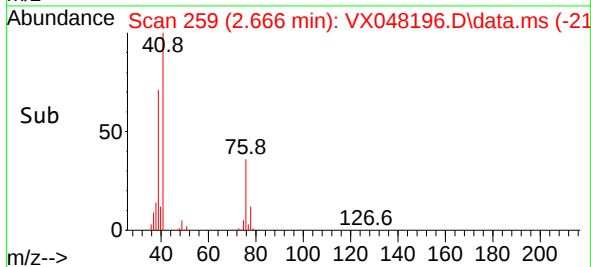
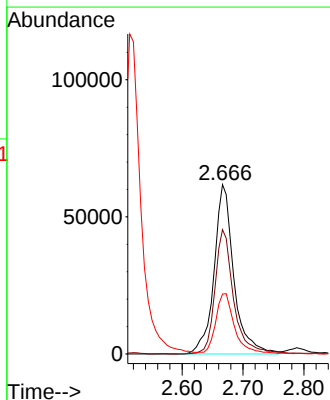
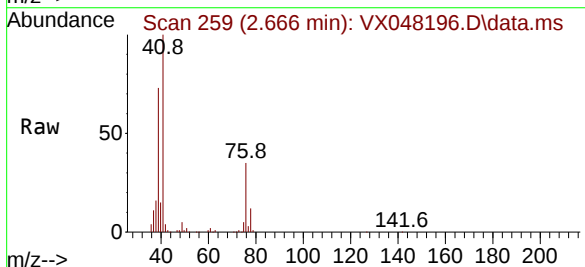


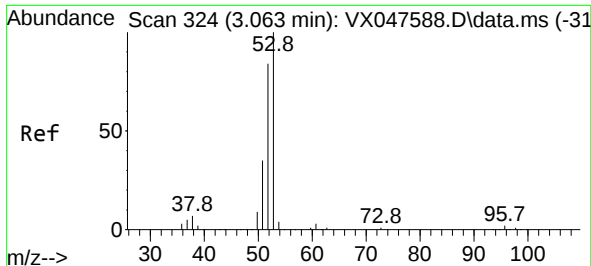
Tgt Ion: 56 Resp: 50286
Ion Ratio Lower Upper
56 100
55 69.0 57.2 85.8



#14
Allyl chloride
Concen: 50.410 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX048196.D
Acq: 15 Oct 2025 17:01

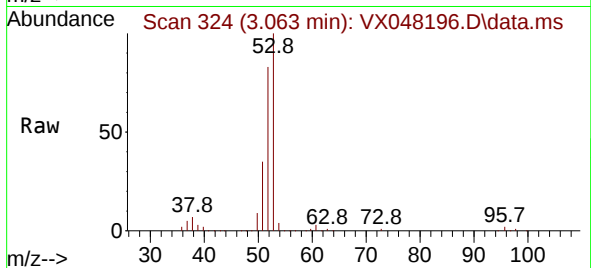
Tgt Ion: 41 Resp: 139473
Ion Ratio Lower Upper
41 100
39 69.5 54.7 82.1
76 33.9 25.7 38.5



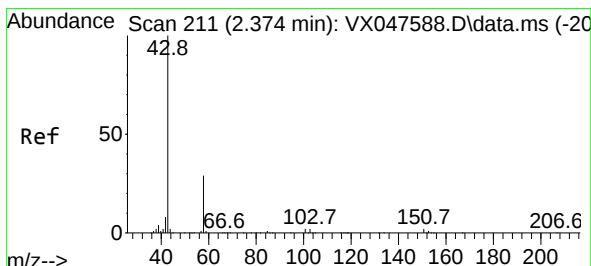
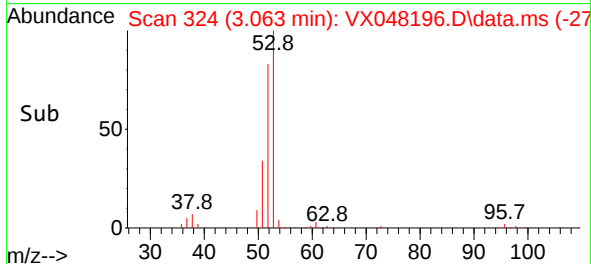
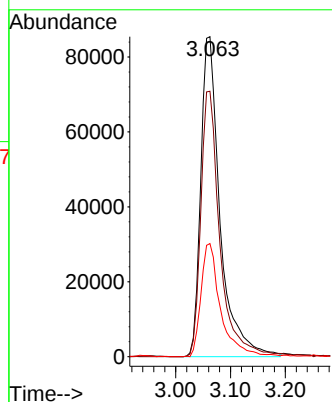


#15
Acrylonitrile
Concen: 282.181 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX048196.D
Acq: 15 Oct 2025 17:01

Instrument :
MSVOA_X
ClientSampleId :

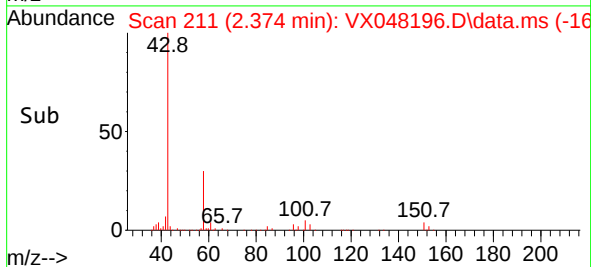
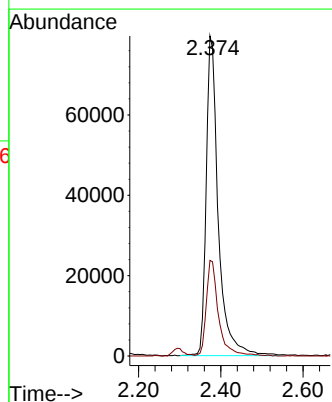
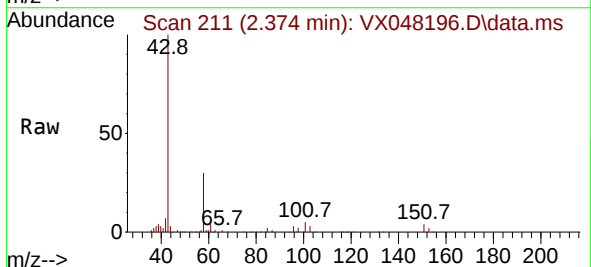


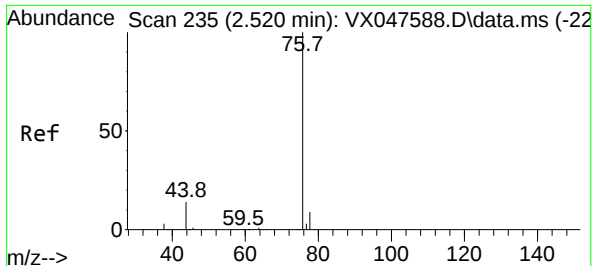
Tgt Ion: 53 Resp: 209106
Ion Ratio Lower Upper
53 100
52 82.1 66.4 99.6
51 36.1 29.5 44.3



#16
Acetone
Concen: 207.119 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX048196.D
Acq: 15 Oct 2025 17:01

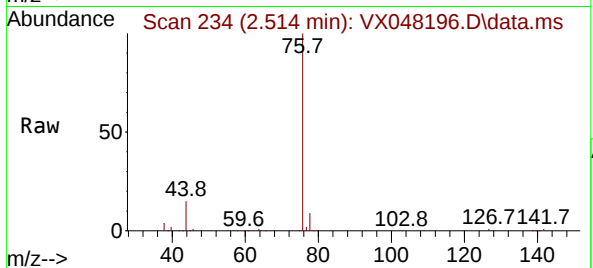
Tgt Ion: 43 Resp: 161768
Ion Ratio Lower Upper
43 100
58 29.9 23.4 35.0



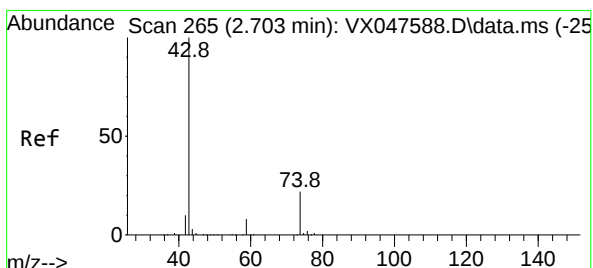
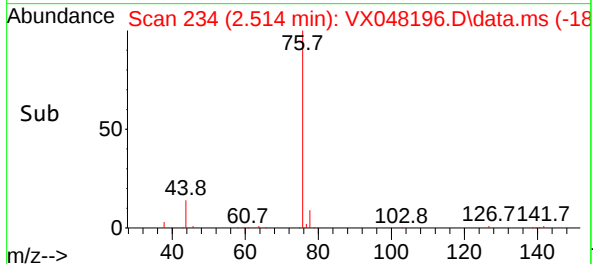
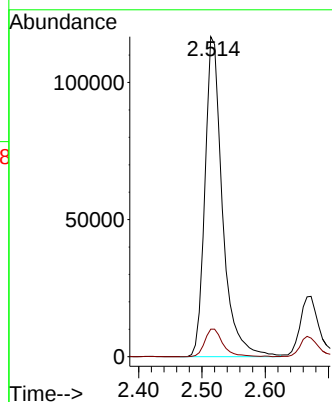


#17
Carbon Disulfide
Concen: 61.350 ug/l
RT: 2.514 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX048196.D
Acq: 15 Oct 2025 17:01

Instrument :
MSVOA_X
ClientSampleId :

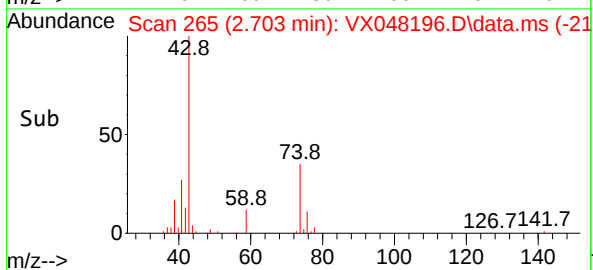
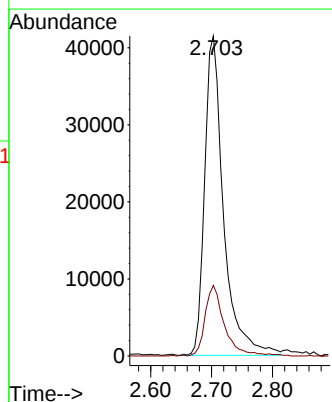
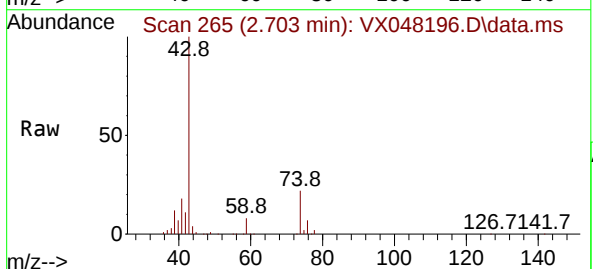


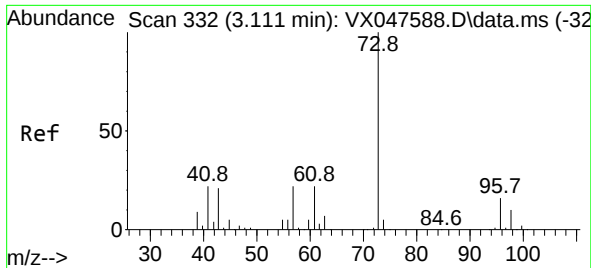
Tgt Ion: 76 Resp: 225186
Ion Ratio Lower Upper
76 100
78 8.6 6.8 10.2



#18
Methyl Acetate
Concen: 51.547 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX048196.D
Acq: 15 Oct 2025 17:01

Tgt Ion: 43 Resp: 89598
Ion Ratio Lower Upper
43 100
74 22.7 17.4 26.2

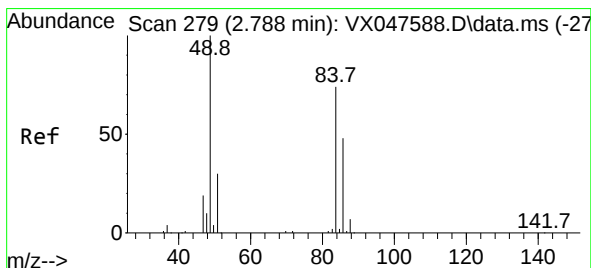
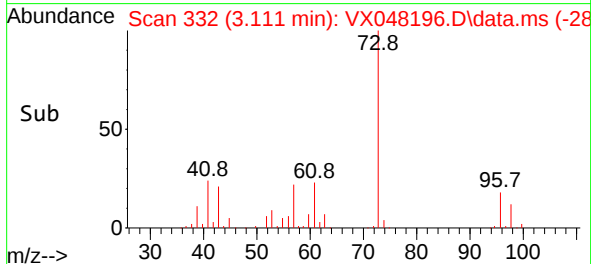
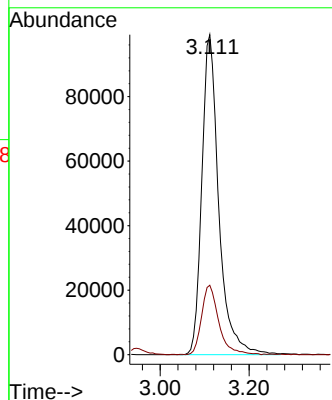
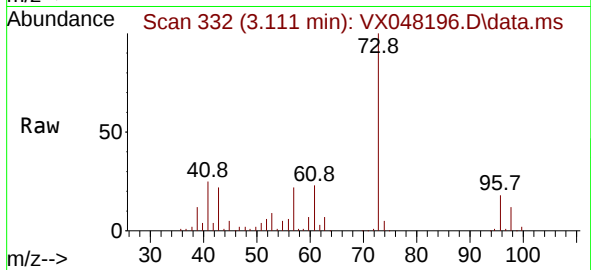




#19
Methyl tert-butyl Ether
Concen: 53.790 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX048196.D
Acq: 15 Oct 2025 17:01

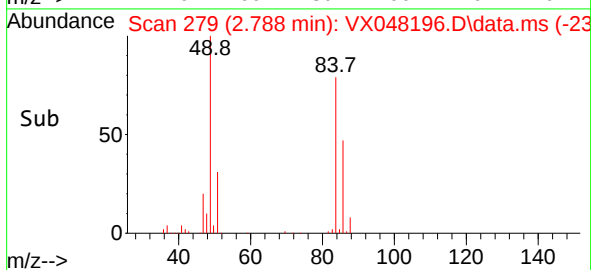
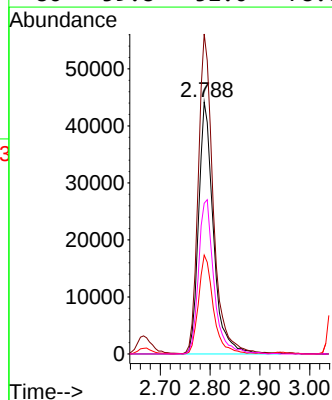
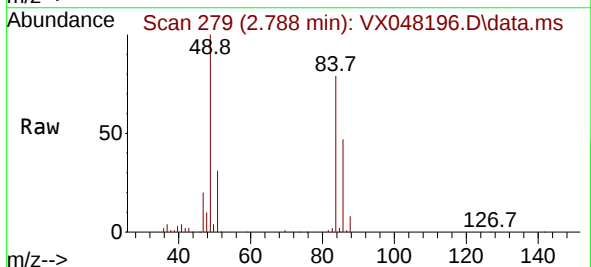
Instrument :
MSVOA_X
ClientSampleId :

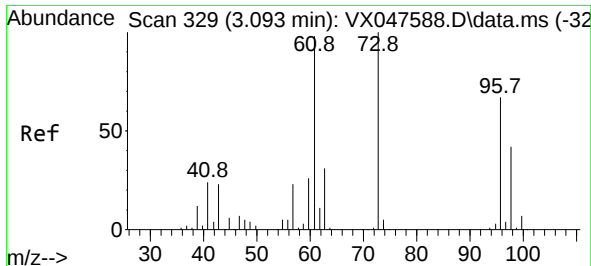
Tgt Ion: 73 Resp: 263273
Ion Ratio Lower Upper
73 100
57 21.6 17.4 26.2



#20
Methylene Chloride
Concen: 55.311 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX048196.D
Acq: 15 Oct 2025 17:01

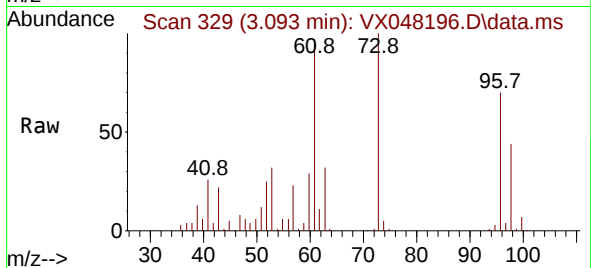
Tgt Ion: 84 Resp: 91443
Ion Ratio Lower Upper
84 100
49 126.8 108.6 162.8
51 39.1 32.6 48.8
86 59.8 52.0 78.0



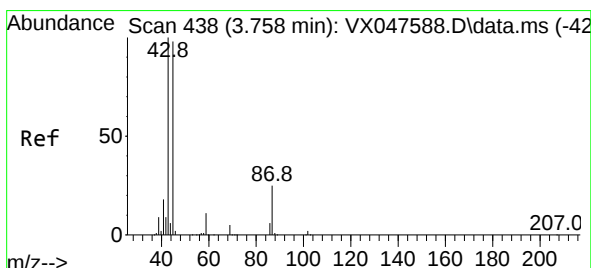
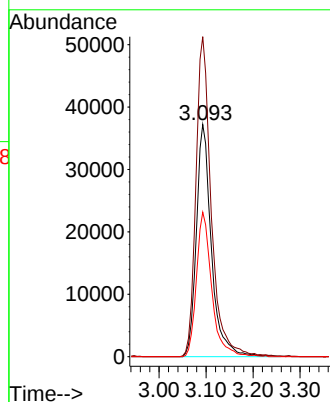
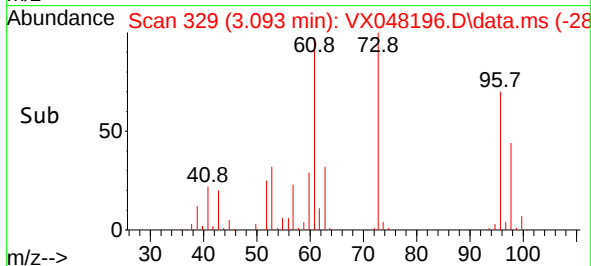


#21
trans-1,2-Dichloroethene
Concen: 57.608 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX048196.D
Acq: 15 Oct 2025 17:01

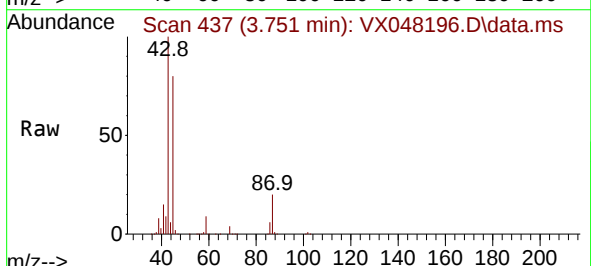
Instrument :
MSVOA_X
ClientSampleId :



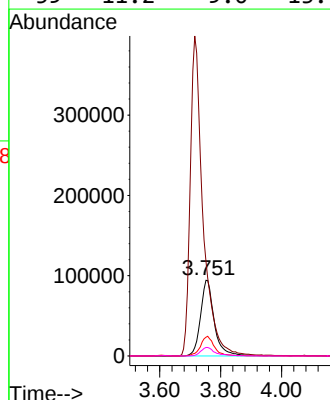
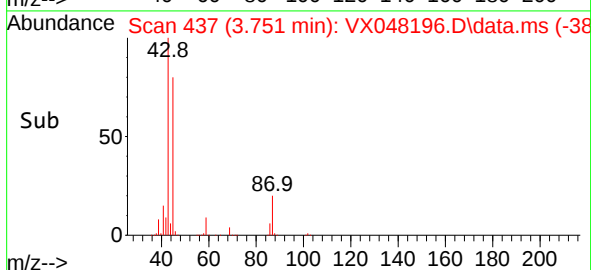
Tgt Ion: 96 Resp: 83159
Ion Ratio Lower Upper
96 100
61 137.8 116.2 174.2
98 62.2 49.3 73.9

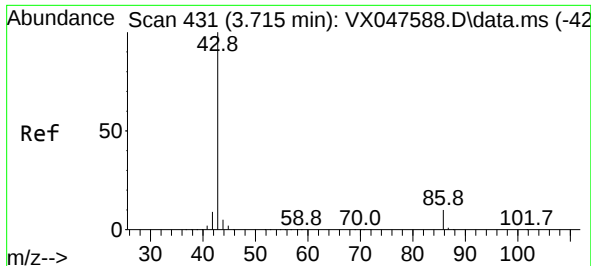


#22
Diisopropyl ether
Concen: 55.115 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX048196.D
Acq: 15 Oct 2025 17:01



Tgt Ion: 45 Resp: 295530
Ion Ratio Lower Upper
45 100
43 124.8 81.0 121.4#
87 24.8 20.3 30.5
59 11.2 9.0 13.4

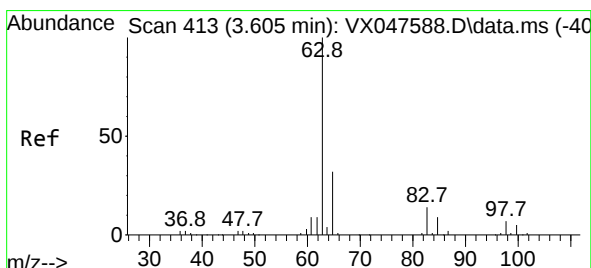
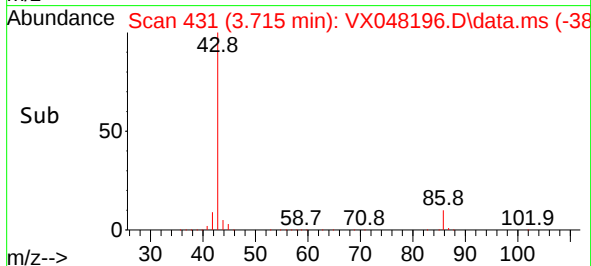
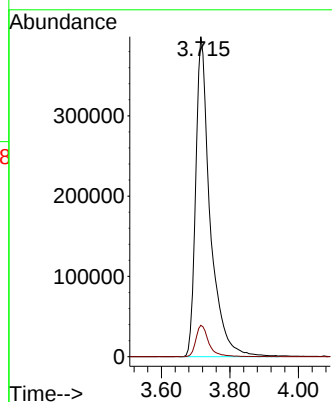
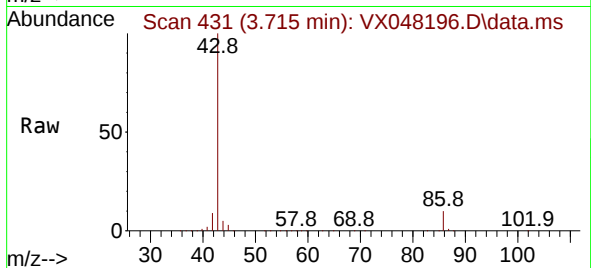




#23
 Vinyl Acetate
 Concen: 271.882 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX048196.D
 Acq: 15 Oct 2025 17:01

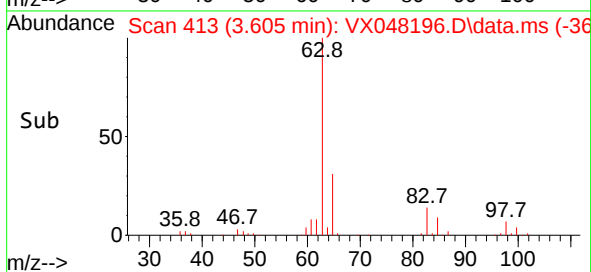
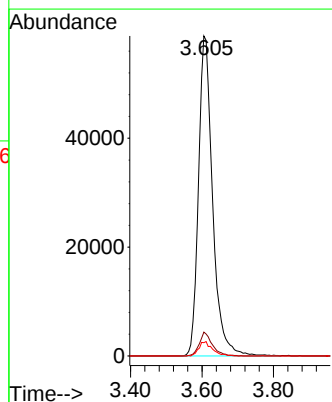
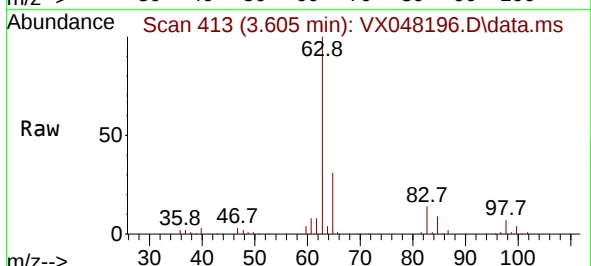
Instrument :
 MSVOA_X
 ClientSampleId :

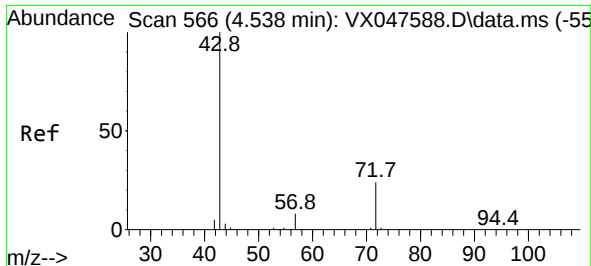
Tgt Ion: 43 Resp: 1166781
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 56.487 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX048196.D
 Acq: 15 Oct 2025 17:01

Tgt Ion: 63 Resp: 160987
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.8 11.2
 100 4.1 2.3 6.9

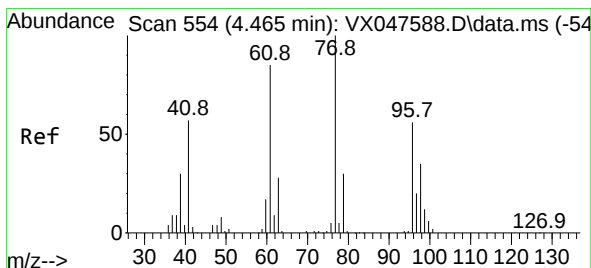
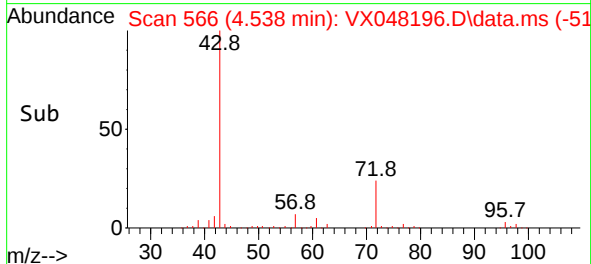
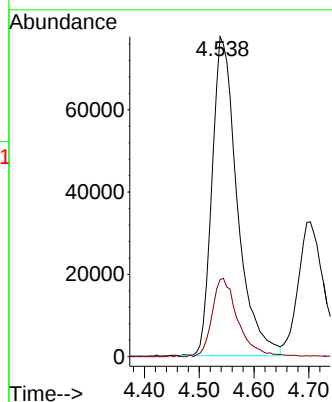
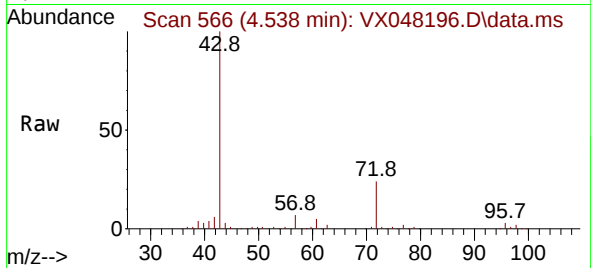




#25
2-Butanone
Concen: 253.946 ug/l
RT: 4.538 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX048196.D
Acq: 15 Oct 2025 17:01

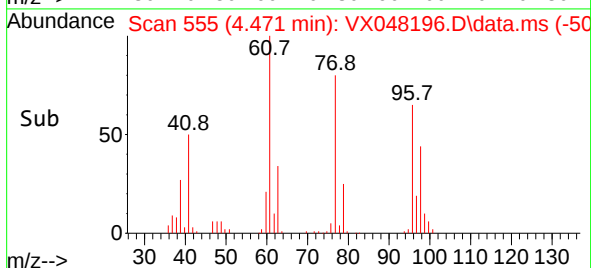
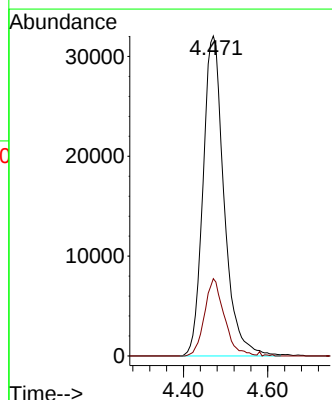
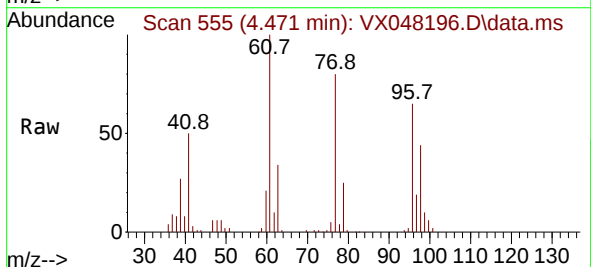
Instrument :
MSVOA_X
ClientSampleId :

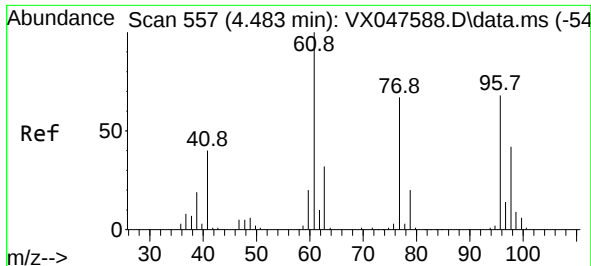
Tgt Ion: 43 Resp: 247406
Ion Ratio Lower Upper
43 100
72 24.1 20.1 30.1



#26
2,2-Dichloropropane
Concen: 46.947 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX048196.D
Acq: 15 Oct 2025 17:01

Tgt Ion: 77 Resp: 111221
Ion Ratio Lower Upper
77 100
97 22.7 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 54.962 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX048196.D

Acq: 15 Oct 2025 17:01

Instrument :

MSVOA_X

ClientSampleId :

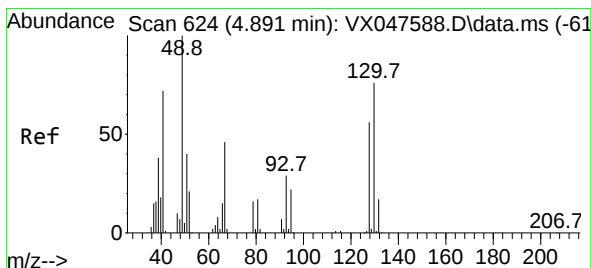
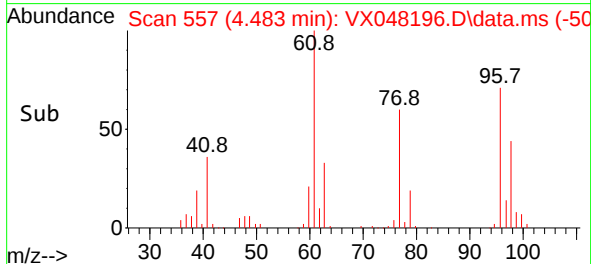
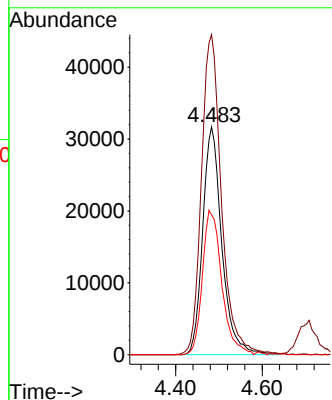
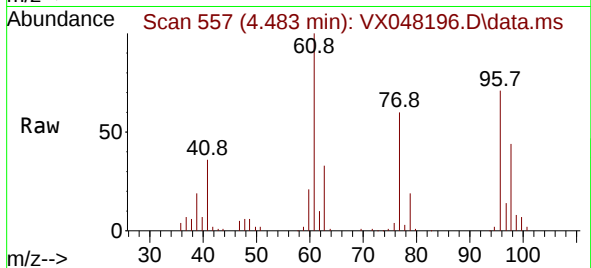
Tgt Ion: 96 Resp: 97164

Ion Ratio Lower Upper

96 100

61 147.3 0.0 303.2

98 64.2 0.0 127.8



#28

Bromochloromethane

Concen: 53.687 ug/l

RT: 4.885 min Scan# 623

Delta R.T. -0.006 min

Lab File: VX048196.D

Acq: 15 Oct 2025 17:01

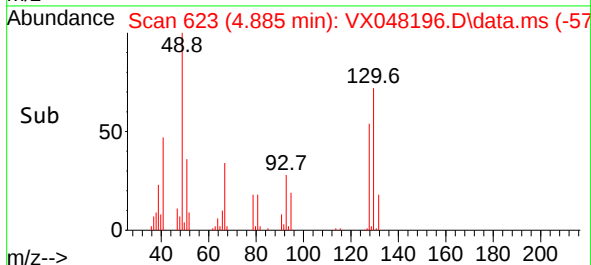
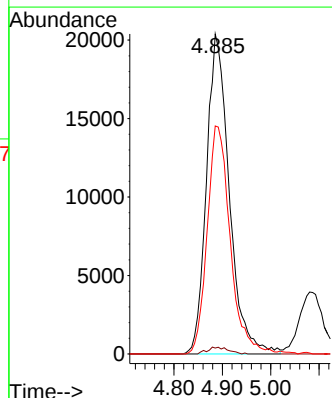
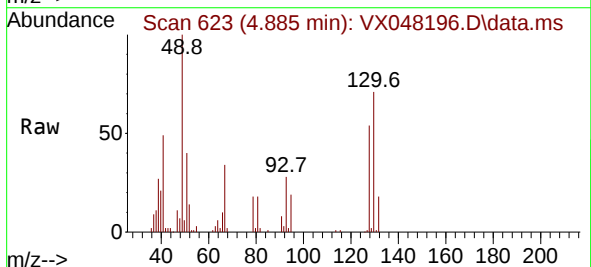
Tgt Ion: 49 Resp: 66798

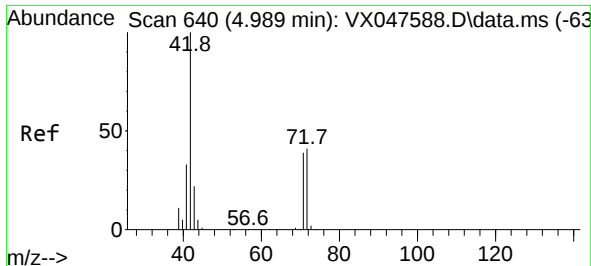
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.2

130 71.7 57.8 86.8





#29

Tetrahydrofuran

Concen: 275.117 ug/l

RT: 4.995 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX048196.D

Acq: 15 Oct 2025 17:01

Instrument :

MSVOA_X

ClientSampleId :

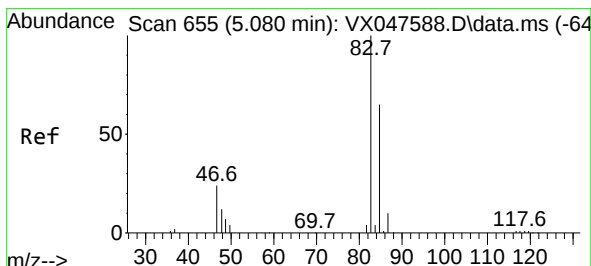
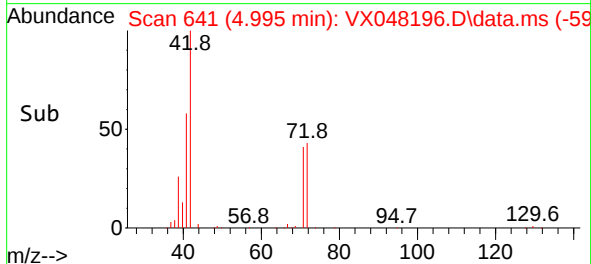
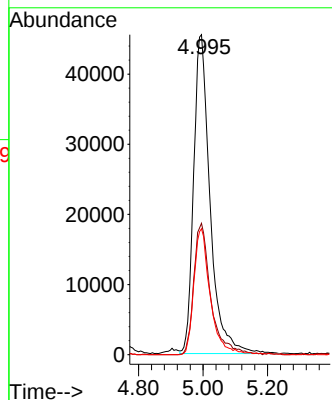
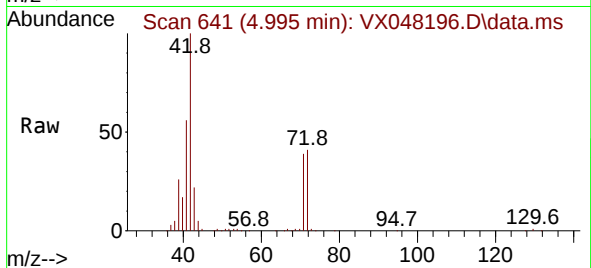
Tgt Ion: 42 Resp: 161242

Ion Ratio Lower Upper

42 100

72 42.8 34.2 51.2

71 39.3 31.9 47.9



#30

Chloroform

Concen: 56.854 ug/l

RT: 5.087 min Scan# 656

Delta R.T. 0.006 min

Lab File: VX048196.D

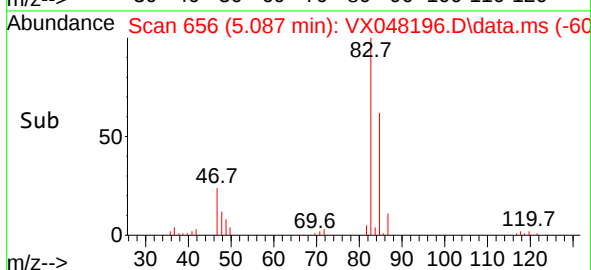
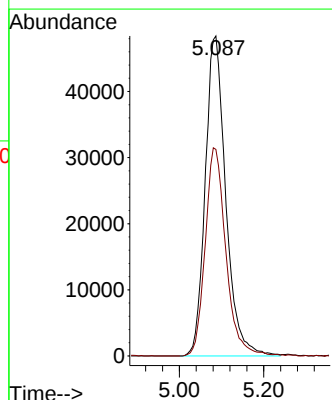
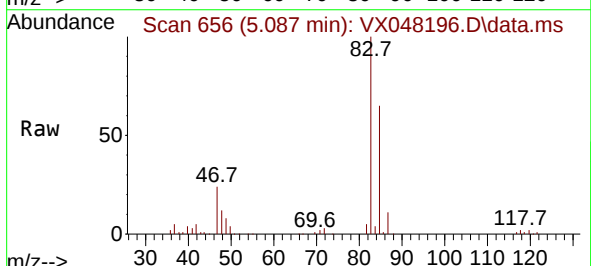
Acq: 15 Oct 2025 17:01

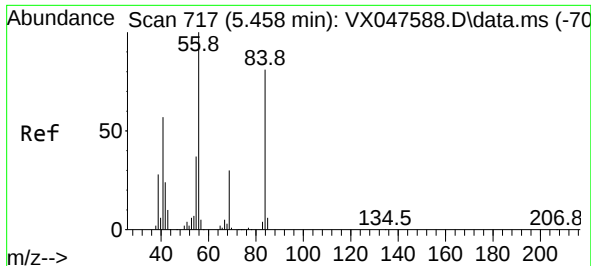
Tgt Ion: 83 Resp: 163737

Ion Ratio Lower Upper

83 100

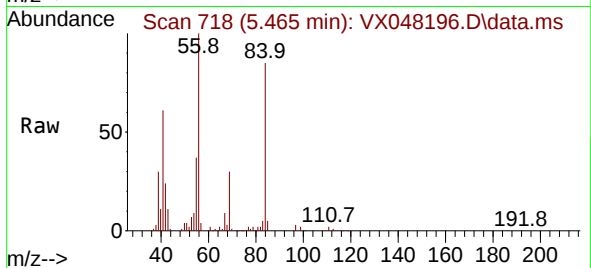
85 65.4 51.8 77.6



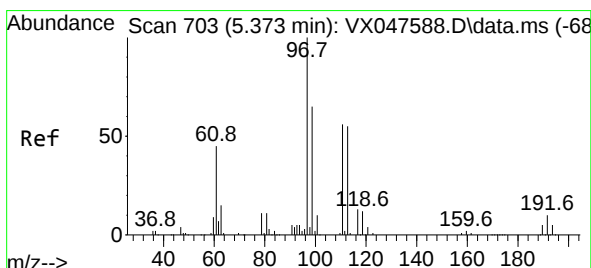
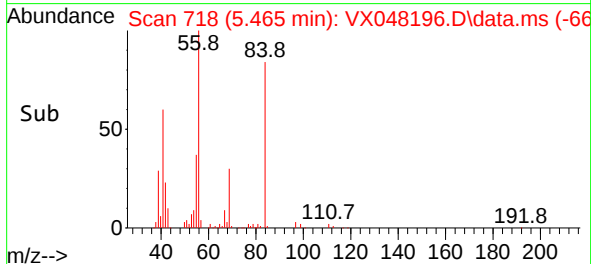
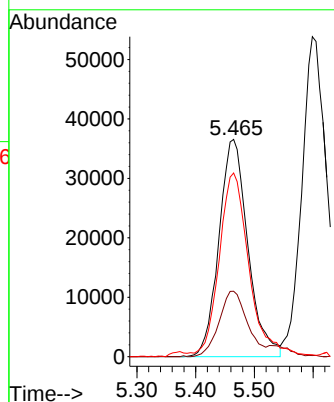


#31
Cyclohexane
Concen: 52.739 ug/l
RT: 5.465 min Scan# 717
Delta R.T. 0.006 min
Lab File: VX048196.D
Acq: 15 Oct 2025 17:01

Instrument :
MSVOA_X
ClientSampleId :

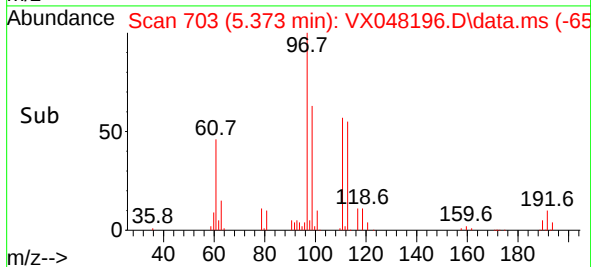
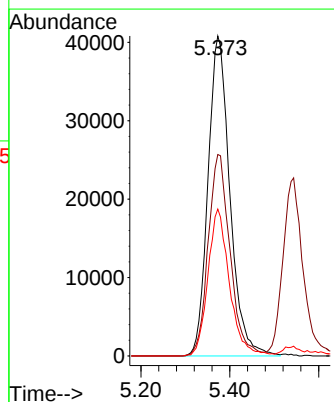
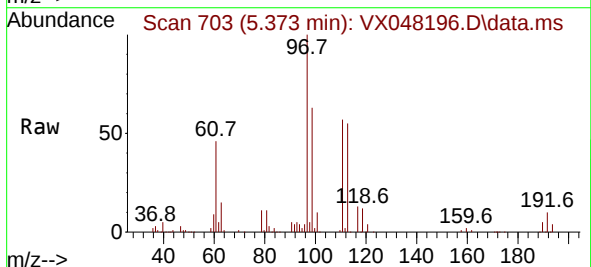


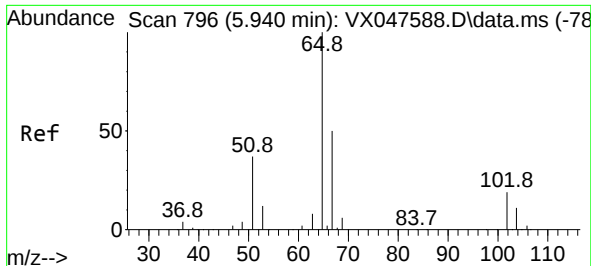
Tgt Ion: 56 Resp: 125186
Ion Ratio Lower Upper
56 100
69 29.3 23.8 35.8
84 82.2 64.6 97.0



#32
1,1,1-Trichloroethane
Concen: 57.251 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX048196.D
Acq: 15 Oct 2025 17:01

Tgt Ion: 97 Resp: 139856
Ion Ratio Lower Upper
97 100
99 62.7 50.6 76.0
61 45.2 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 52.649 ug/l

RT: 5.946 min Scan# 796

Delta R.T. 0.006 min

Lab File: VX048196.D

Acq: 15 Oct 2025 17:01

Instrument :

MSVOA_X

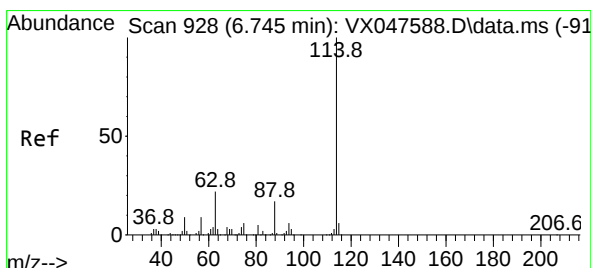
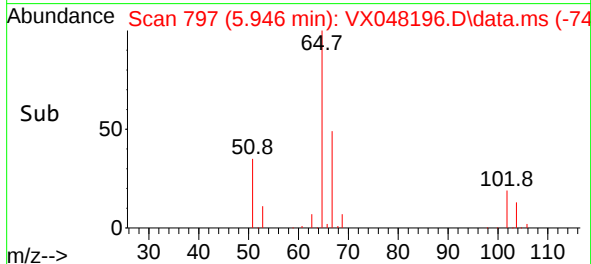
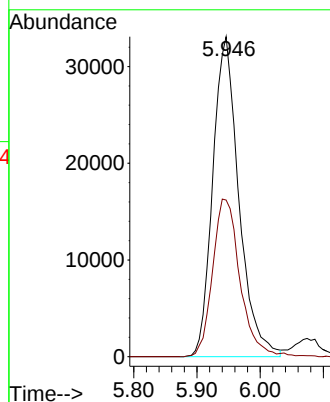
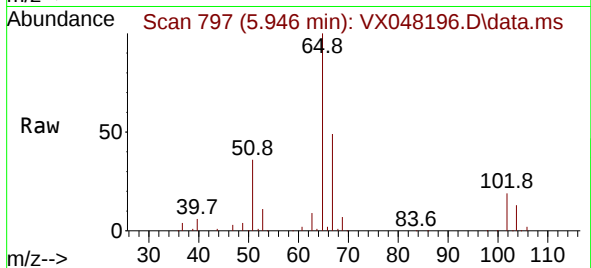
ClientSampleId :

Tgt Ion: 65 Resp: 94573

Ion Ratio Lower Upper

65 100

67 51.8 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.745 min Scan# 928

Delta R.T. 0.000 min

Lab File: VX048196.D

Acq: 15 Oct 2025 17:01

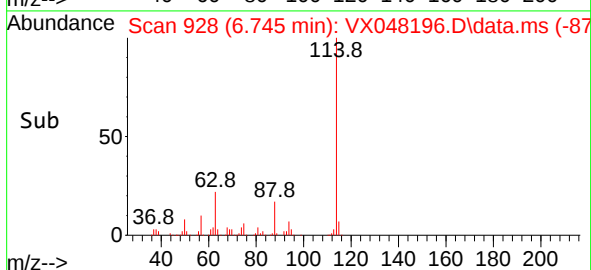
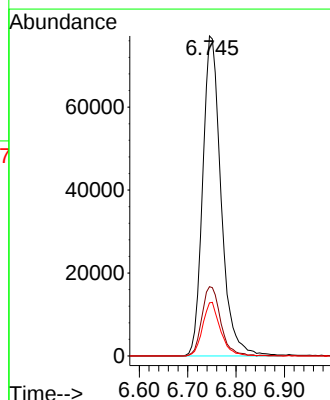
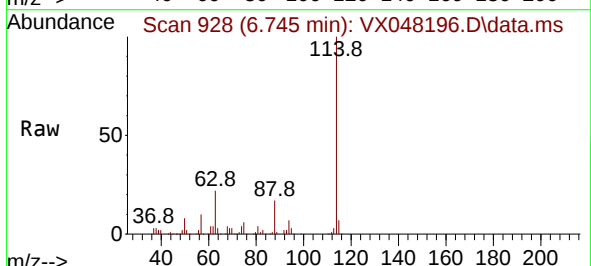
Tgt Ion: 114 Resp: 203660

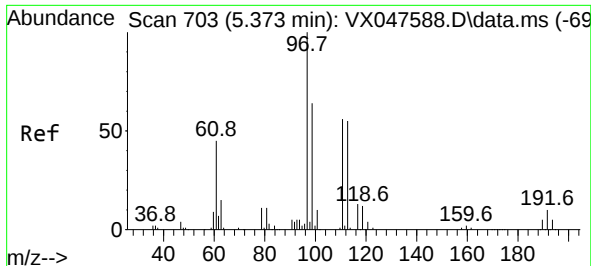
Ion Ratio Lower Upper

114 100

63 21.6 0.0 44.0

88 16.6 0.0 34.2





#35

Dibromofluoromethane

Concen: 51.979 ug/l

RT: 5.373 min Scan# 703

Delta R.T. 0.000 min

Lab File: VX048196.D

Acq: 15 Oct 2025 17:01

Instrument :

MSVOA_X

ClientSampleId :

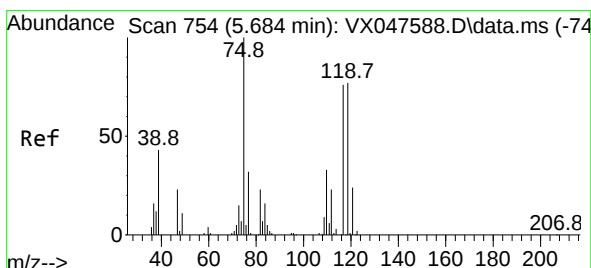
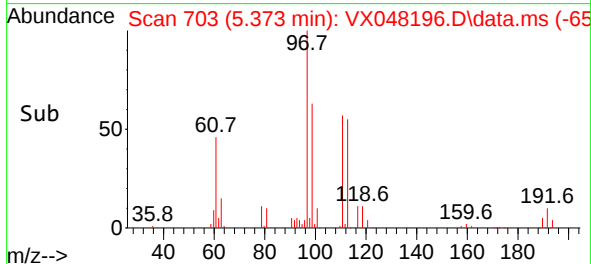
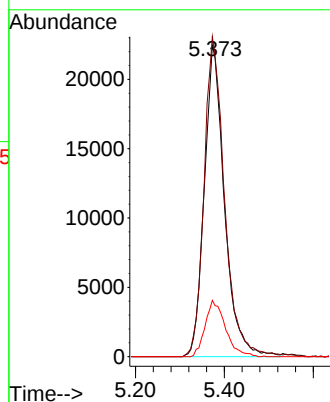
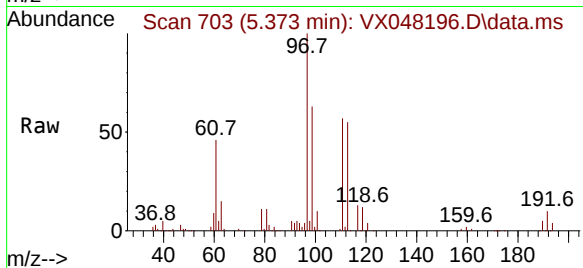
Tgt Ion:113 Resp: 70996

Ion Ratio Lower Upper

113 100

111 104.2 80.9 121.3

192 18.2 14.2 21.4



#36

1,1-Dichloropropene

Concen: 53.435 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.000 min

Lab File: VX048196.D

Acq: 15 Oct 2025 17:01

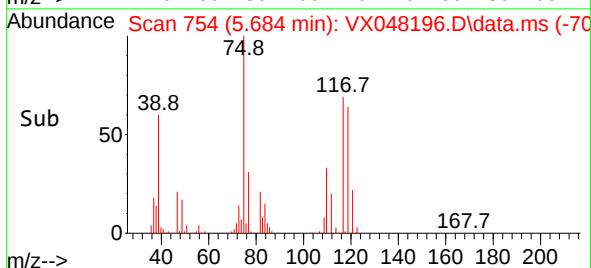
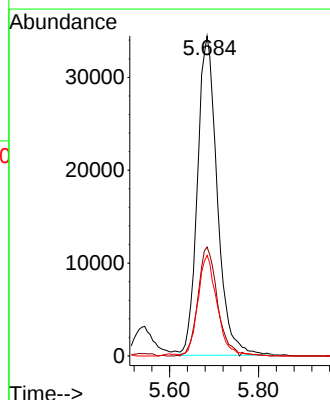
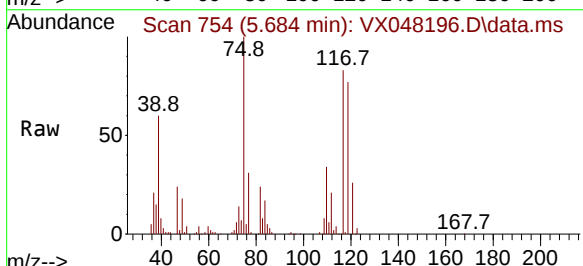
Tgt Ion: 75 Resp: 106648

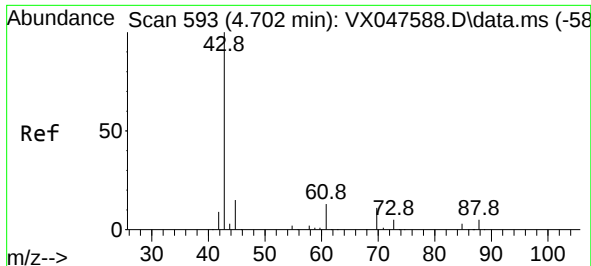
Ion Ratio Lower Upper

75 100

110 33.3 16.7 50.1

77 30.7 24.3 36.5





#37

Ethyl Acetate

Concen: 54.299 ug/l

RT: 4.702 min Scan# 593

Delta R.T. 0.000 min

Lab File: VX048196.D

Acq: 15 Oct 2025 17:01

Instrument :

MSVOA_X

ClientSampleId :

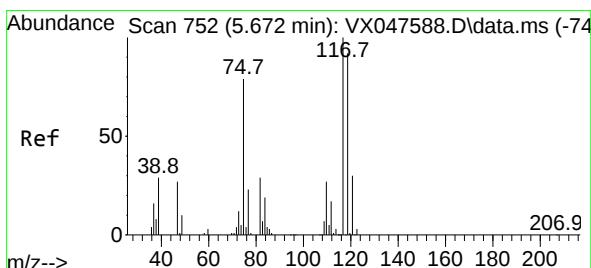
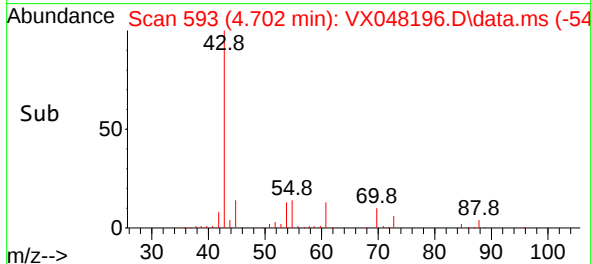
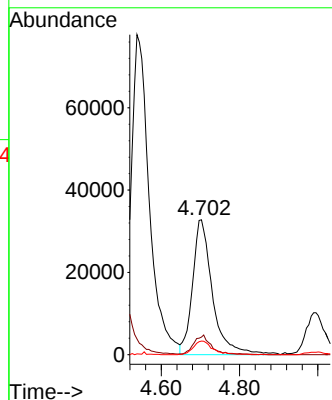
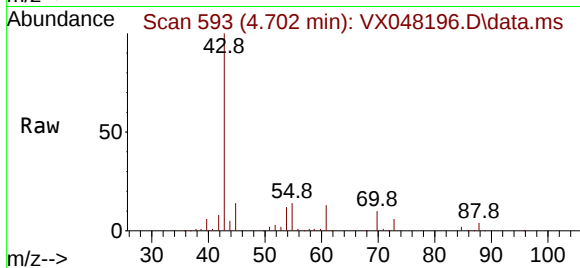
Tgt Ion: 43 Resp: 116035

Ion Ratio Lower Upper

43 100

61 13.1 9.8 14.8

70 9.7 7.9 11.9



#38

Carbon Tetrachloride

Concen: 56.616 ug/l

RT: 5.672 min Scan# 752

Delta R.T. 0.000 min

Lab File: VX048196.D

Acq: 15 Oct 2025 17:01

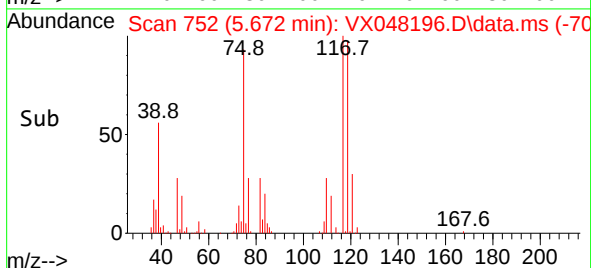
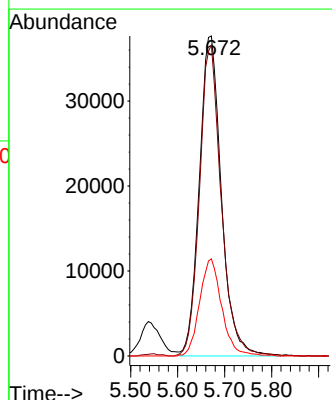
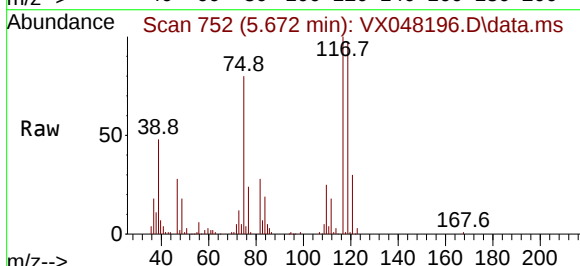
Tgt Ion: 117 Resp: 122772

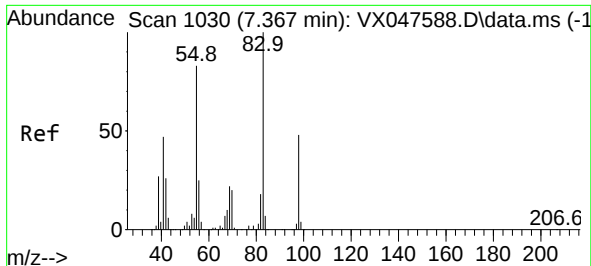
Ion Ratio Lower Upper

117 100

119 96.8 73.4 110.2

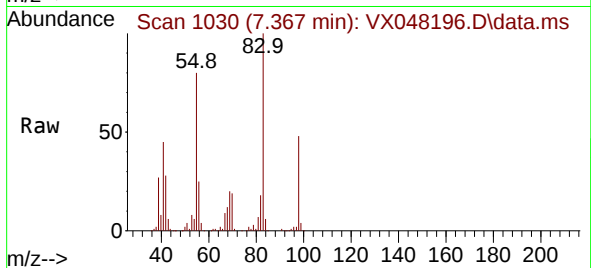
121 30.4 23.8 35.6



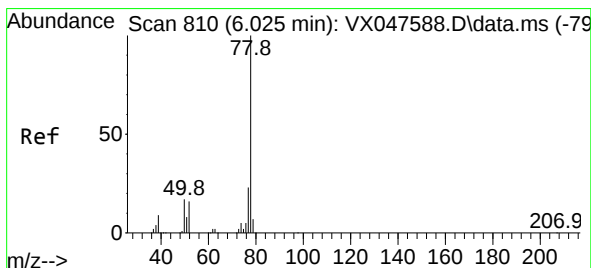
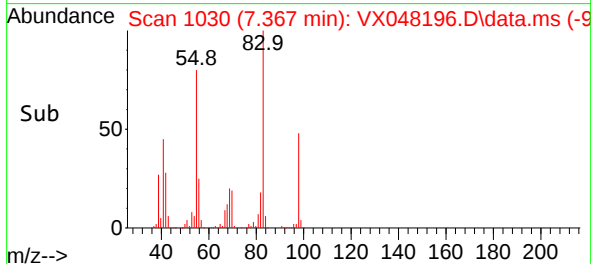
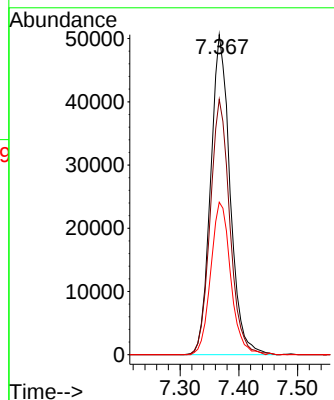


#39
Methylcyclohexane
Concen: 51.432 ug/l
RT: 7.367 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX048196.D
Acq: 15 Oct 2025 17:01

Instrument :
MSVOA_X
ClientSampleId :

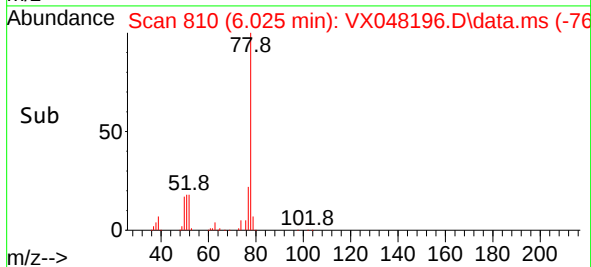
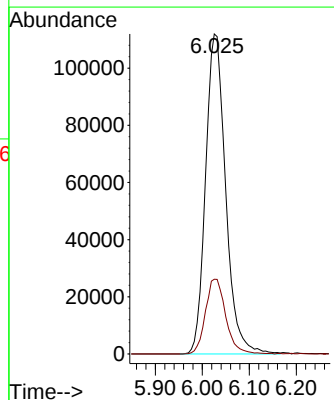
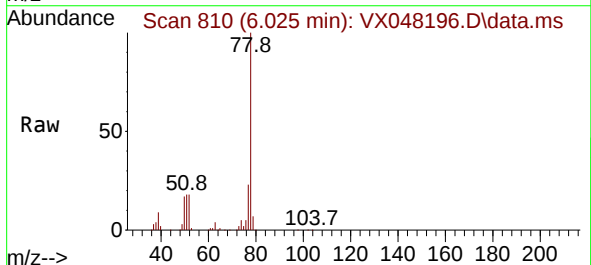


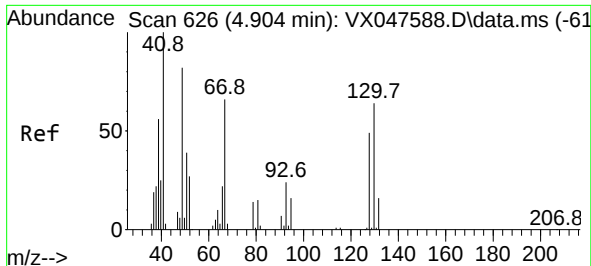
Tgt Ion: 83 Resp: 116522
Ion Ratio Lower Upper
83 100
55 79.8 66.4 99.6
98 47.7 38.1 57.1



#40
Benzene
Concen: 54.761 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX048196.D
Acq: 15 Oct 2025 17:01

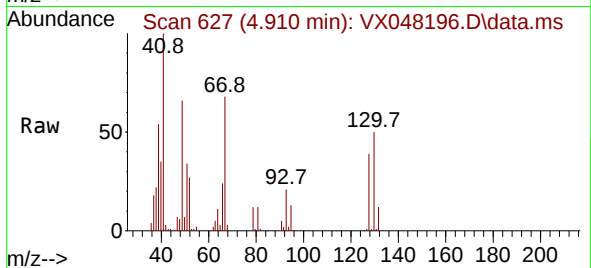
Tgt Ion: 78 Resp: 331957
Ion Ratio Lower Upper
78 100
77 23.4 18.8 28.2



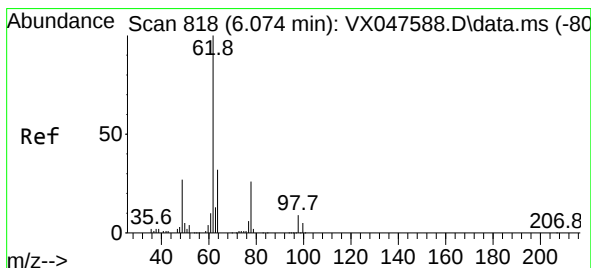
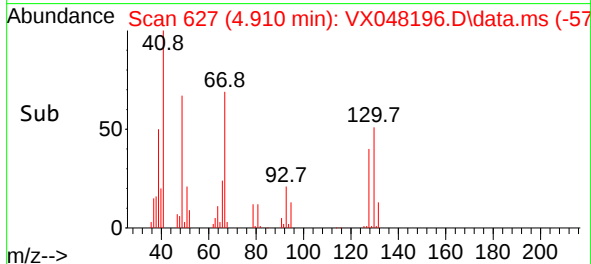
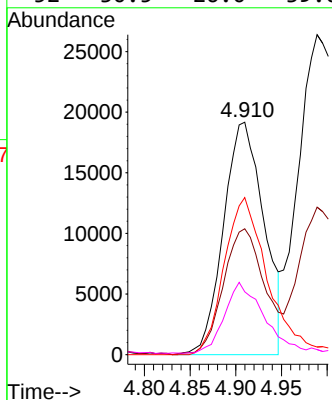


#41
Methacrylonitrile
Concen: 53.585 ug/l
RT: 4.910 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX048196.D
Acq: 15 Oct 2025 17:01

Instrument :
MSVOA_X
ClientSampleId :

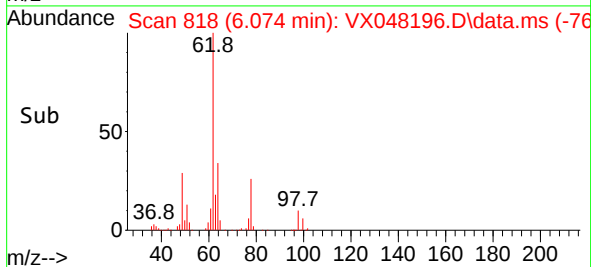
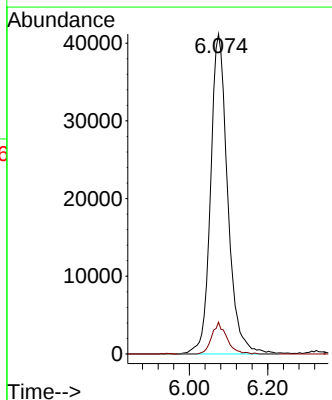
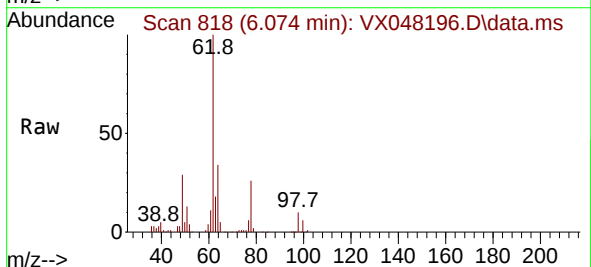


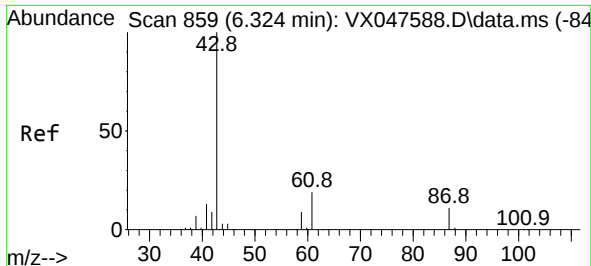
Tgt Ion:	41	Resp:	59116
Ion	Ratio	Lower	Upper
41	100		
39	56.5	43.3	64.9
67	73.5	58.6	87.8
52	30.5	26.0	39.0



#42
1,2-Dichloroethane
Concen: 54.118 ug/l
RT: 6.074 min Scan# 818
Delta R.T. 0.000 min
Lab File: VX048196.D
Acq: 15 Oct 2025 17:01

Tgt Ion:	62	Resp:	124821
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	17.0

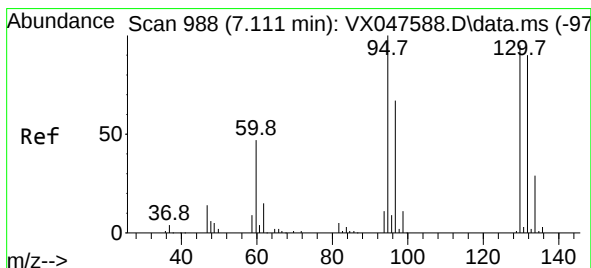
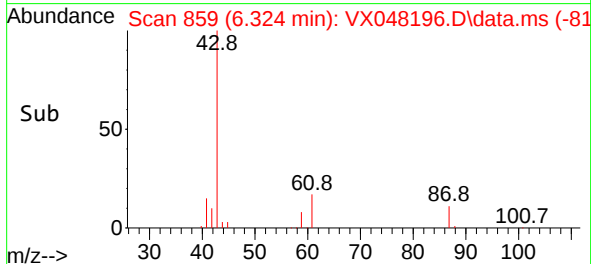
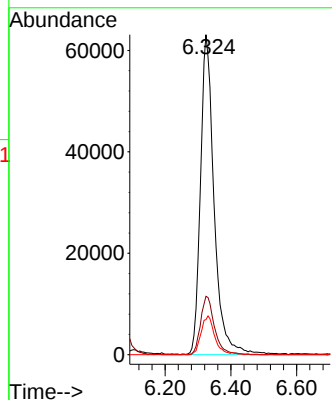
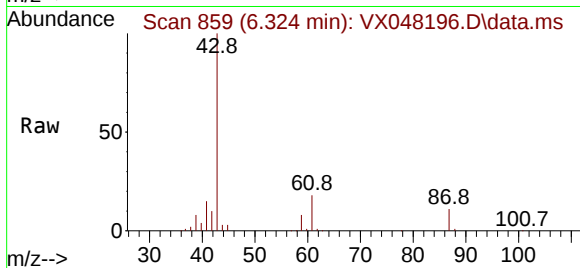




#43
Isopropyl Acetate
Concen: 51.995 ug/l
RT: 6.324 min Scan# 859
Delta R.T. 0.000 min
Lab File: VX048196.D
Acq: 15 Oct 2025 17:01

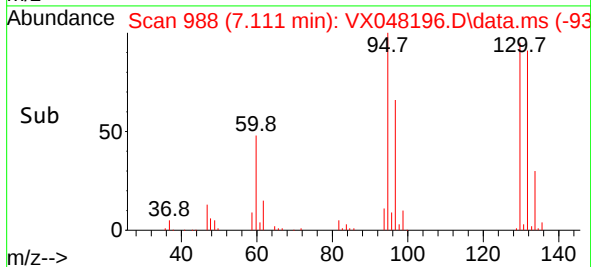
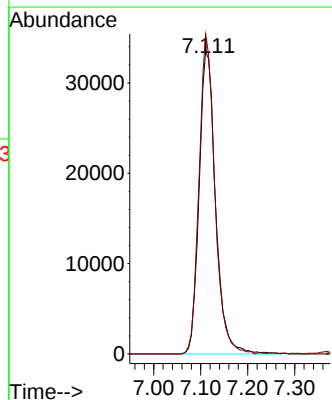
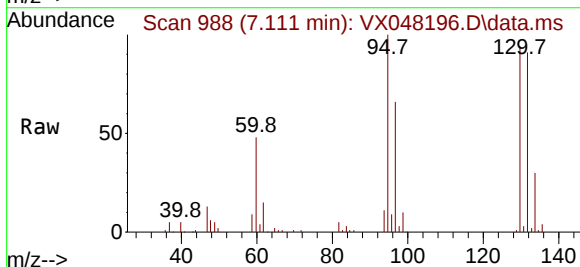
Instrument :
MSVOA_X
ClientSampleId :

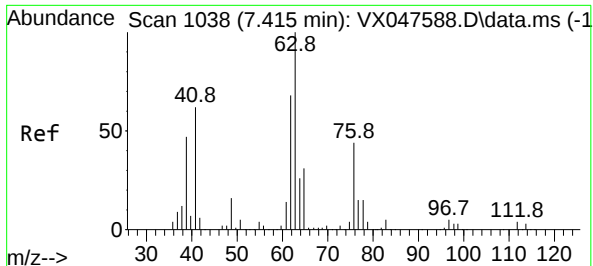
Tgt Ion: 43 Resp: 182229
Ion Ratio Lower Upper
43 100
61 18.6 15.2 22.8
87 11.9 9.6 14.4



#44
Trichloroethene
Concen: 55.929 ug/l
RT: 7.111 min Scan# 988
Delta R.T. 0.000 min
Lab File: VX048196.D
Acq: 15 Oct 2025 17:01

Tgt Ion:130 Resp: 81966
Ion Ratio Lower Upper
130 100
95 105.8 0.0 210.8





#45

1,2-Dichloropropane

Concen: 54.820 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VX048196.D

Acq: 15 Oct 2025 17:01

Instrument :

MSVOA_X

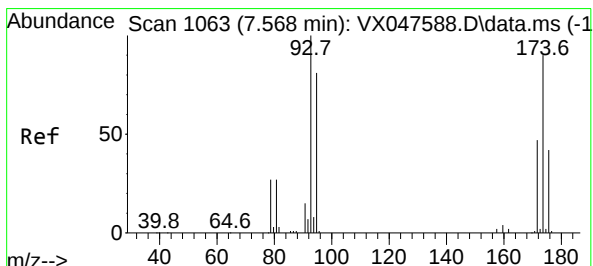
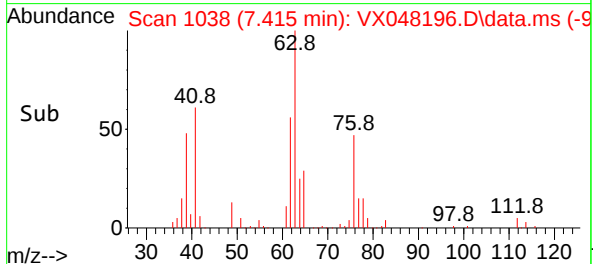
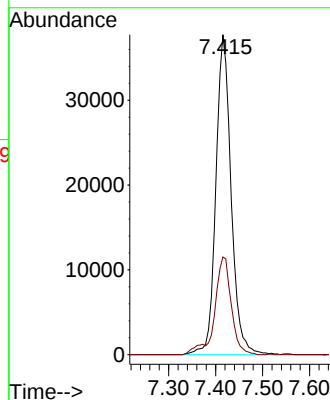
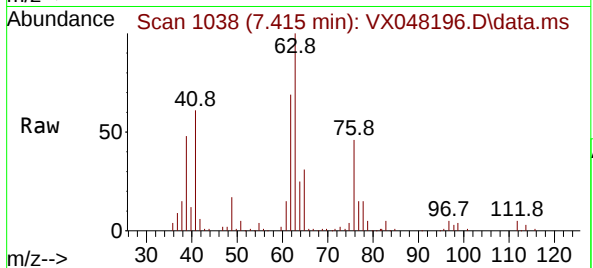
ClientSampleId :

Tgt Ion: 63 Resp: 85093

Ion Ratio Lower Upper

63 100

65 30.5 24.7 37.1



#46

Dibromomethane

Concen: 54.952 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. 0.000 min

Lab File: VX048196.D

Acq: 15 Oct 2025 17:01

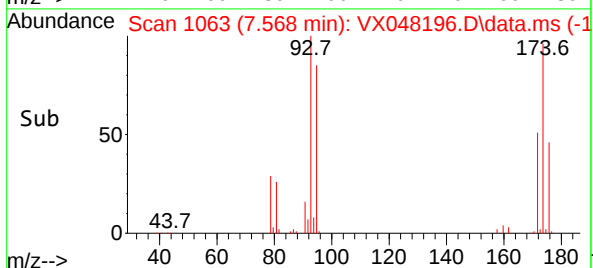
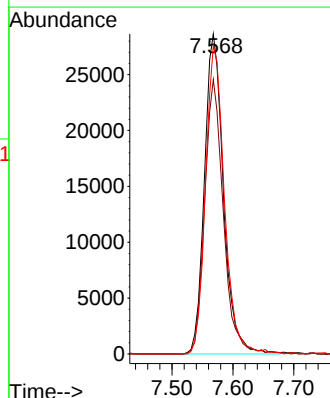
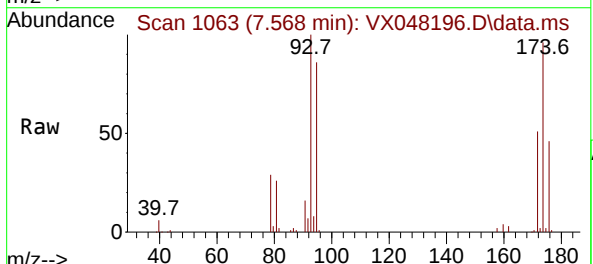
Tgt Ion: 93 Resp: 62071

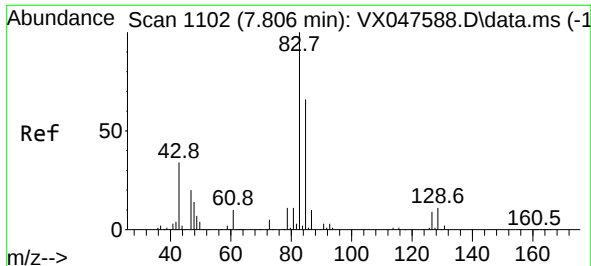
Ion Ratio Lower Upper

93 100

95 84.5 65.0 97.6

174 95.9 71.6 107.4

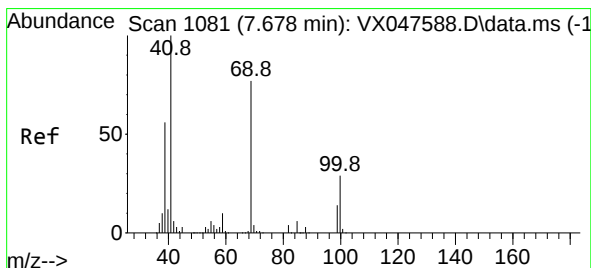
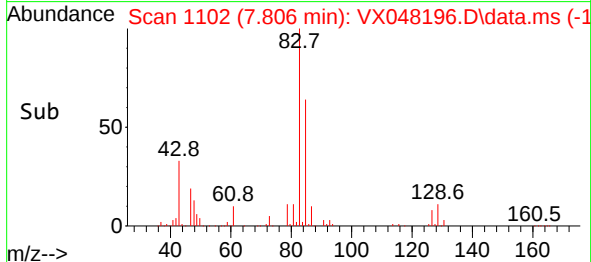
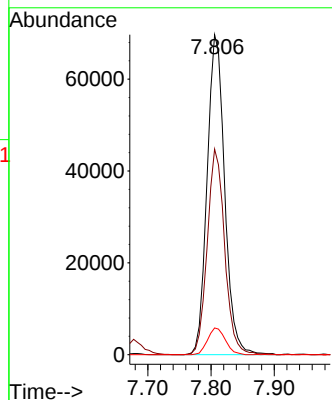
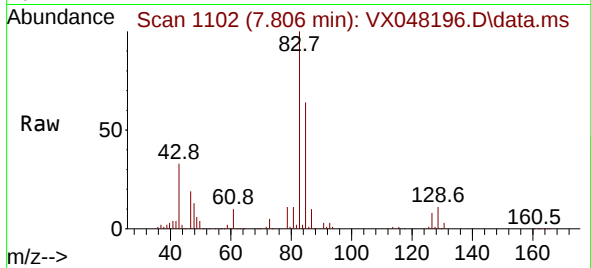




#47
Bromodichloromethane
Concen: 57.732 ug/l
RT: 7.806 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VX048196.D
Acq: 15 Oct 2025 17:01

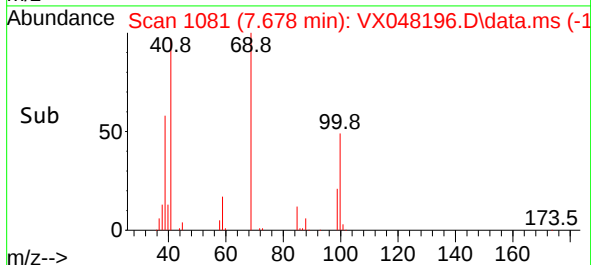
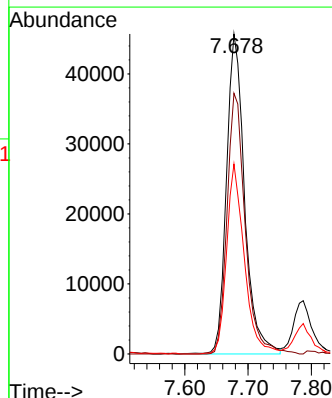
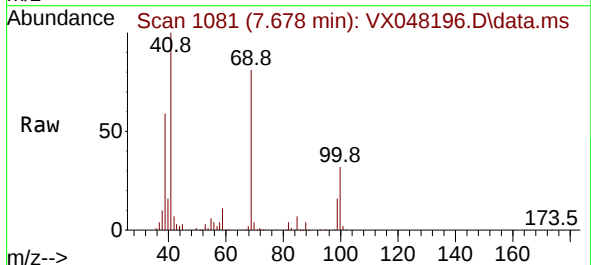
Instrument :
MSVOA_X
ClientSampleId :

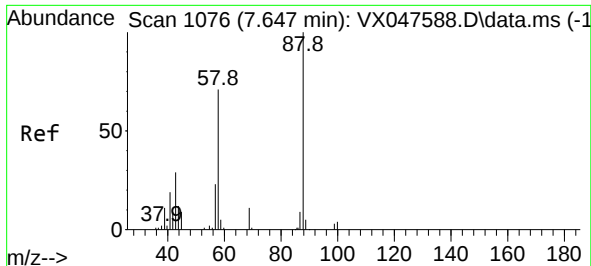
Tgt Ion: 83 Resp: 134567
Ion Ratio Lower Upper
83 100
85 64.2 52.5 78.7
127 8.3 6.9 10.3



#48
Methyl methacrylate
Concen: 52.032 ug/l
RT: 7.678 min Scan# 1081
Delta R.T. 0.000 min
Lab File: VX048196.D
Acq: 15 Oct 2025 17:01

Tgt Ion: 41 Resp: 90835
Ion Ratio Lower Upper
41 100
69 81.7 61.4 92.2
39 58.0 45.8 68.6





#49

1,4-Dioxane

Concen: 1023.704 ug/l

RT: 7.647 min Scan# 1076

Delta R.T. 0.000 min

Lab File: VX048196.D

Acq: 15 Oct 2025 17:01

Instrument :

MSVOA_X

ClientSampleId :

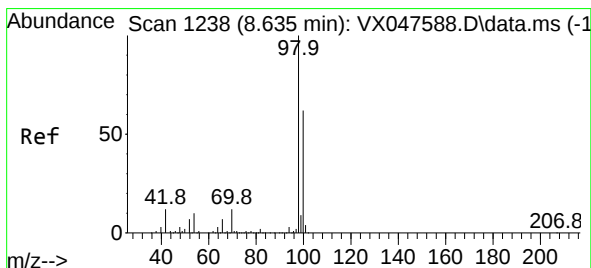
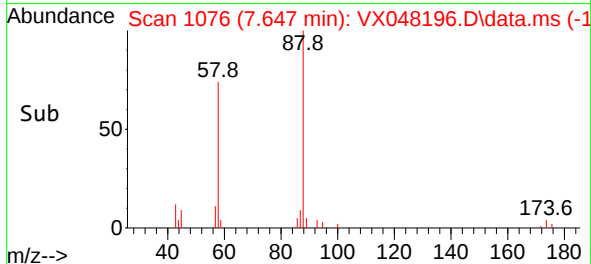
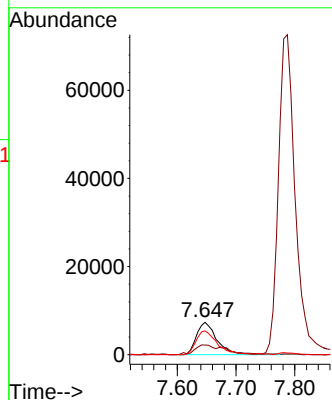
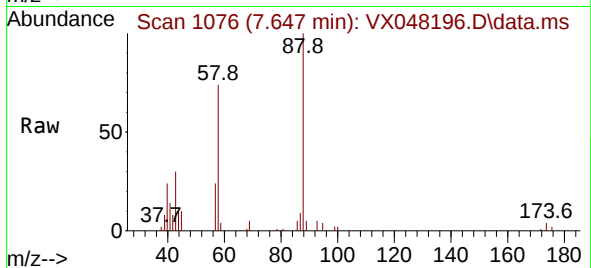
Tgt Ion: 88 Resp: 18061

Ion Ratio Lower Upper

88 100

43 27.6 30.2 45.2#

58 76.7 59.5 89.3



#50

Toluene-d8

Concen: 42.814 ug/l

RT: 8.635 min Scan# 1238

Delta R.T. 0.000 min

Lab File: VX048196.D

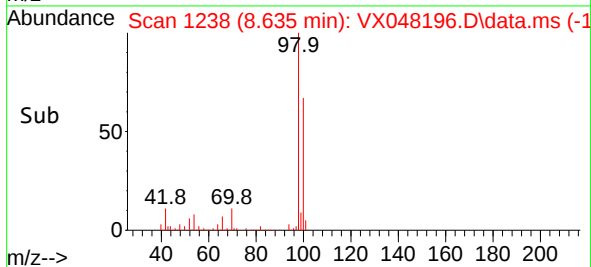
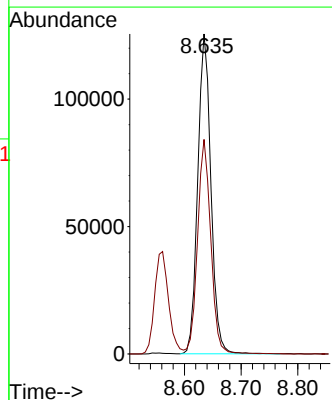
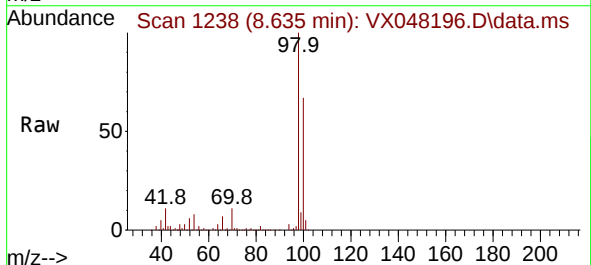
Acq: 15 Oct 2025 17:01

Tgt Ion: 98 Resp: 202346

Ion Ratio Lower Upper

98 100

100 66.9 53.0 79.4

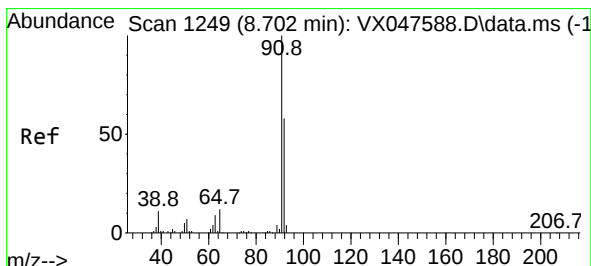
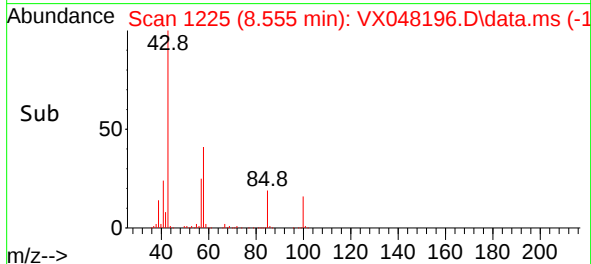
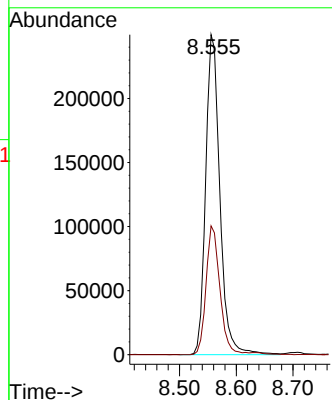
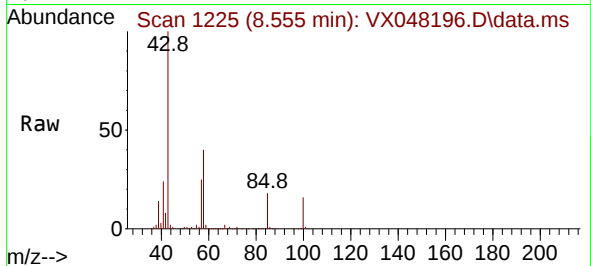




#51
4-Methyl-2-Pentanone
Concen: 223.602 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VX048196.D
Acq: 15 Oct 2025 17:01

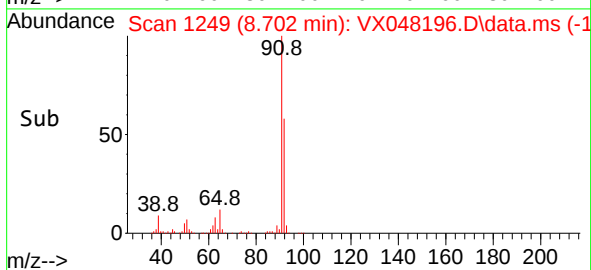
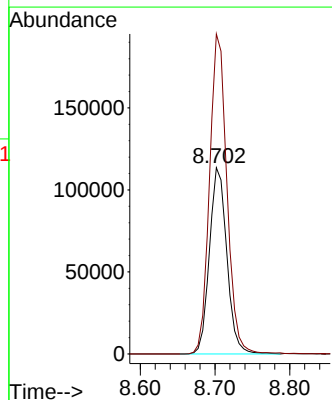
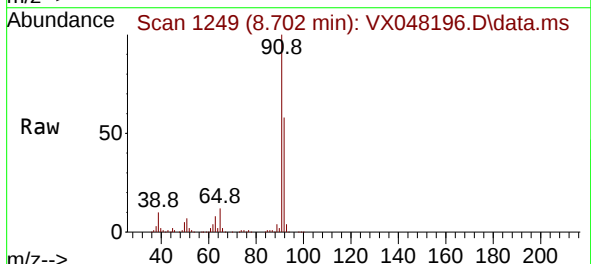
Instrument :
MSVOA_X
ClientSampleId :

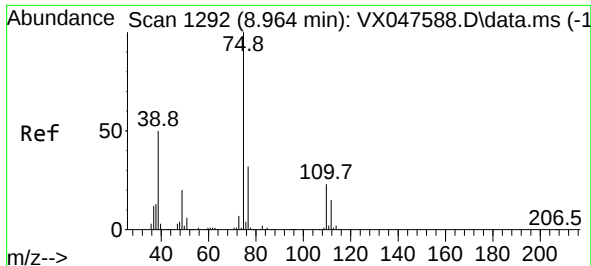
Tgt Ion: 43 Resp: 434503
Ion Ratio Lower Upper
43 100
58 39.3 30.3 45.5



#52
Toluene
Concen: 49.292 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. 0.000 min
Lab File: VX048196.D
Acq: 15 Oct 2025 17:01

Tgt Ion: 92 Resp: 184090
Ion Ratio Lower Upper
92 100
91 171.8 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 47.522 ug/l

RT: 8.964 min Scan# 112985

Delta R.T. 0.000 min

Lab File: VX048196.D

Acq: 15 Oct 2025 17:01

Instrument :

MSVOA_X

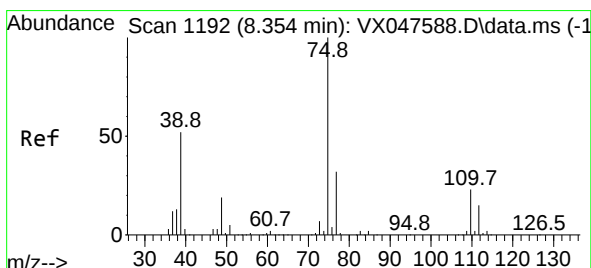
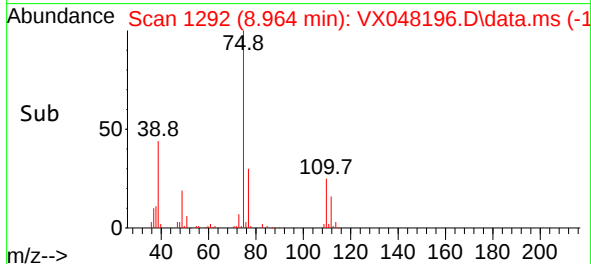
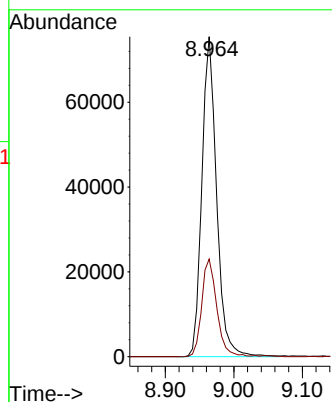
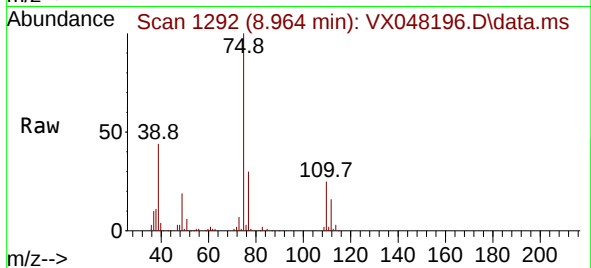
ClientSampleId :

Tgt Ion: 75 Resp: 112985

Ion Ratio Lower Upper

75 100

77 30.5 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 46.287 ug/l

RT: 8.354 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VX048196.D

Acq: 15 Oct 2025 17:01

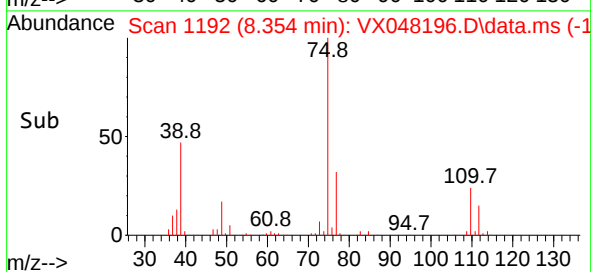
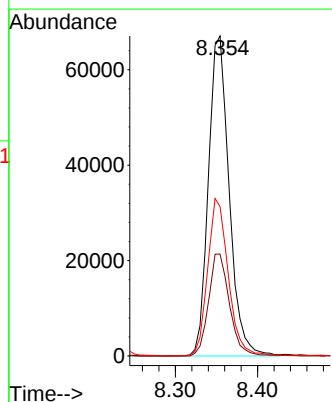
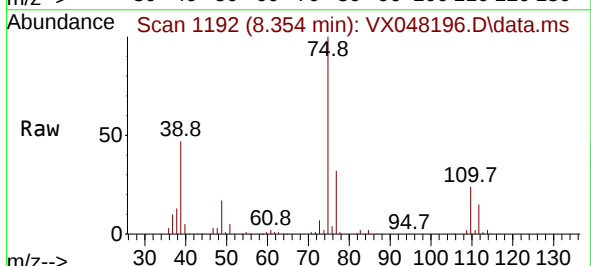
Tgt Ion: 75 Resp: 117626

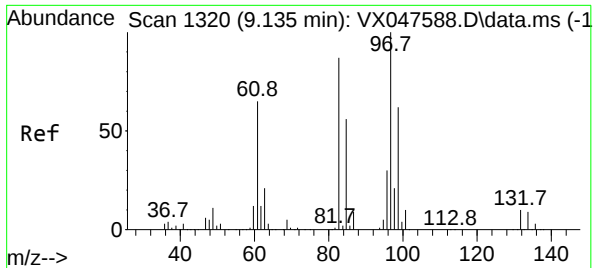
Ion Ratio Lower Upper

75 100

77 31.9 25.8 38.6

39 44.6 41.4 62.2



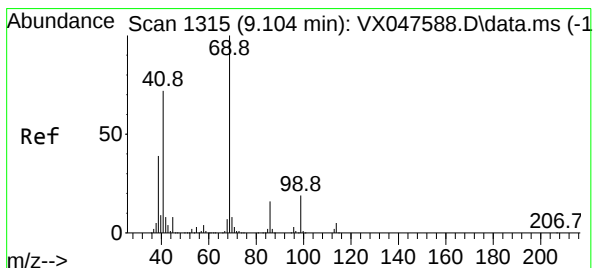
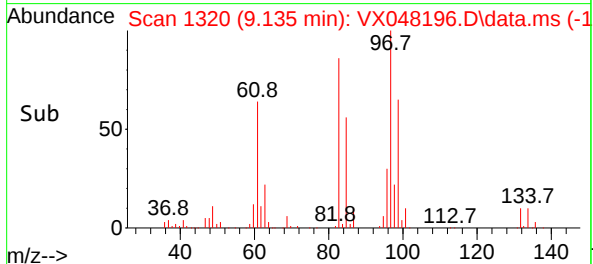
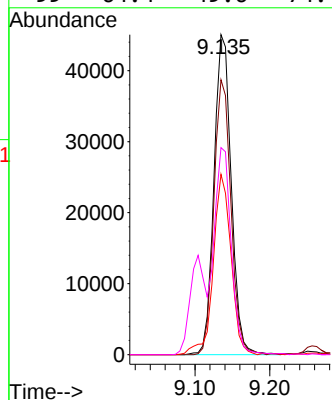
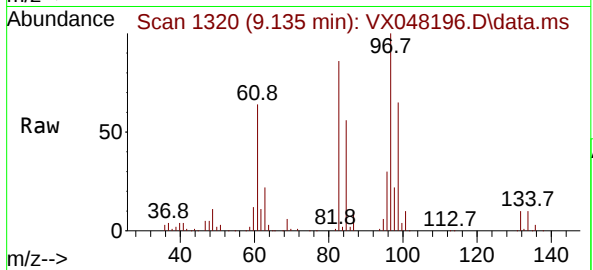


#55
 1,1,2-Trichloroethane
 Concen: 50.435 ug/l
 RT: 9.135 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX048196.D
 Acq: 15 Oct 2025 17:01

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 97 Resp: 72630

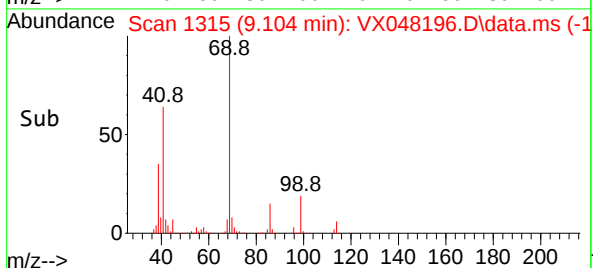
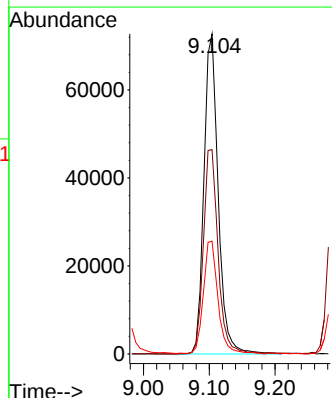
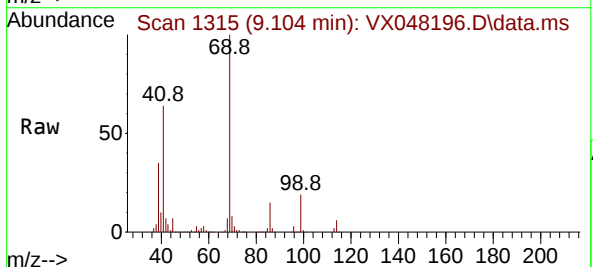
Ion	Ratio	Lower	Upper
97	100		
83	85.9	69.6	104.4
85	56.2	45.0	67.6
99	64.4	49.6	74.4

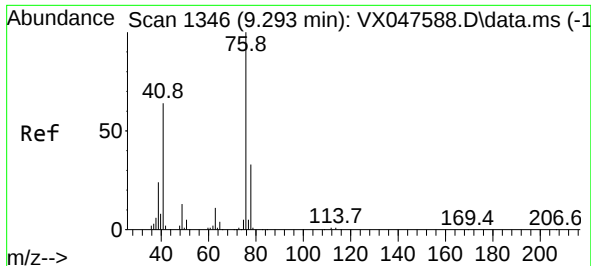


#56
 Ethyl methacrylate
 Concen: 48.550 ug/l
 RT: 9.104 min Scan# 1315
 Delta R.T. 0.000 min
 Lab File: VX048196.D
 Acq: 15 Oct 2025 17:01

Tgt Ion: 69 Resp: 109802

Ion	Ratio	Lower	Upper
69	100		
41	65.9	58.6	87.8
39	36.3	31.5	47.3

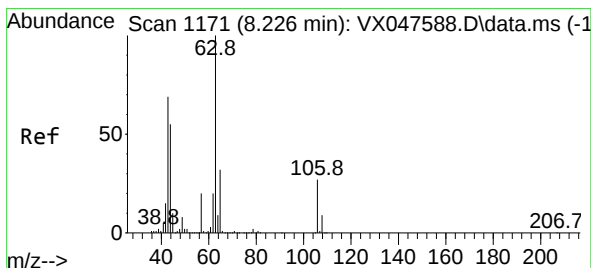
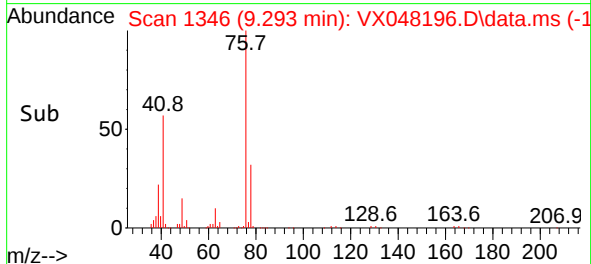
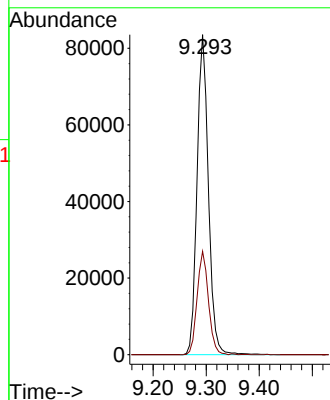
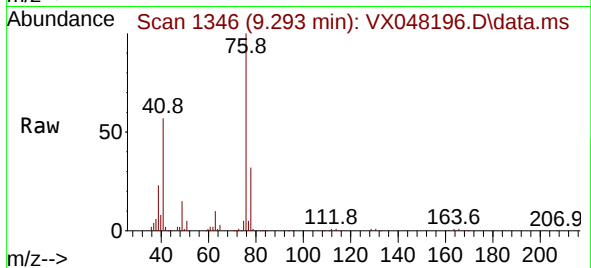




#57
1,3-Dichloropropane
Concen: 50.197 ug/l
RT: 9.293 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX048196.D
Acq: 15 Oct 2025 17:01

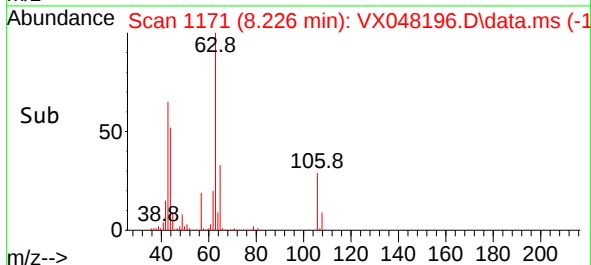
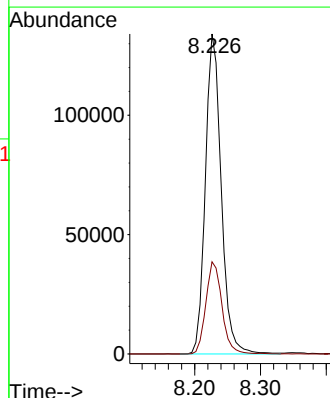
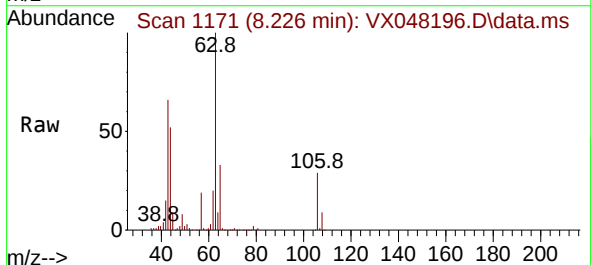
Instrument :
MSVOA_X
ClientSampleId :

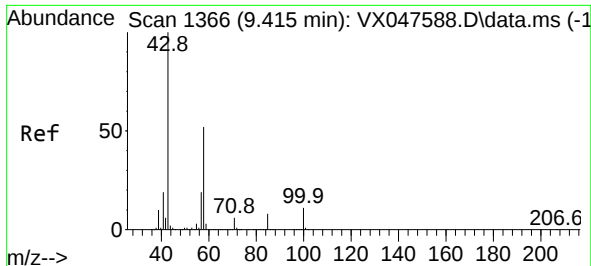
Tgt Ion: 76 Resp: 124178
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 210.604 ug/l
RT: 8.226 min Scan# 1171
Delta R.T. 0.000 min
Lab File: VX048196.D
Acq: 15 Oct 2025 17:01

Tgt Ion: 63 Resp: 224793
Ion Ratio Lower Upper
63 100
106 29.3 21.9 32.9





#59

2-Hexanone

Concen: 222.548 ug/l

RT: 9.415 min Scan# 1366

Delta R.T. 0.000 min

Lab File: VX048196.D

Acq: 15 Oct 2025 17:01

Instrument :

MSVOA_X

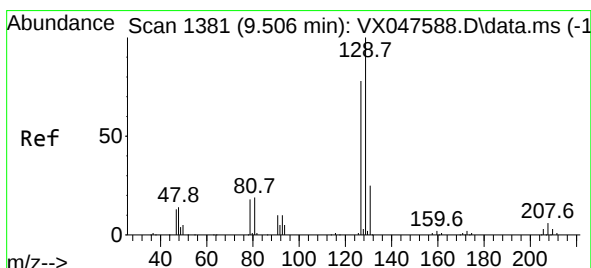
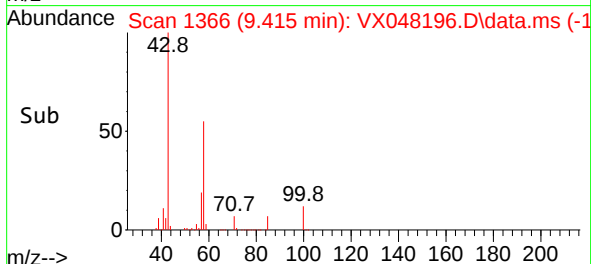
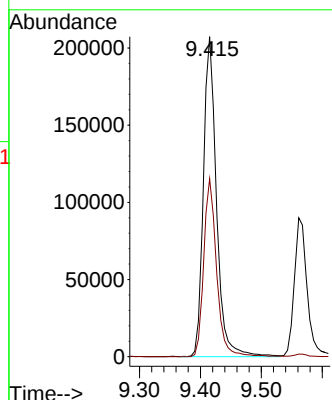
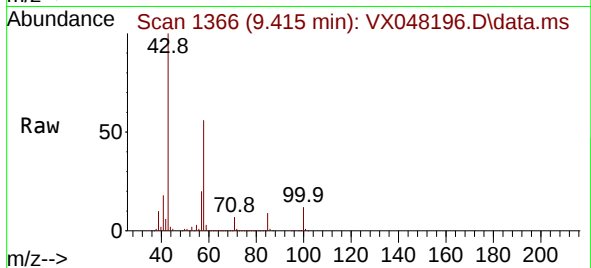
ClientSampleId :

Tgt Ion: 43 Resp: 310591

Ion Ratio Lower Upper

43 100

58 54.7 26.1 78.2



#60

Dibromochloromethane

Concen: 55.935 ug/l

RT: 9.507 min Scan# 1381

Delta R.T. 0.000 min

Lab File: VX048196.D

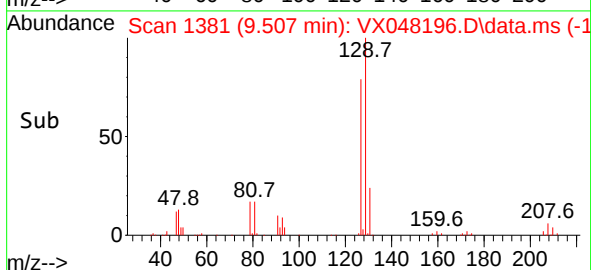
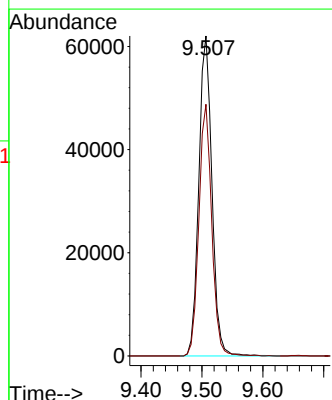
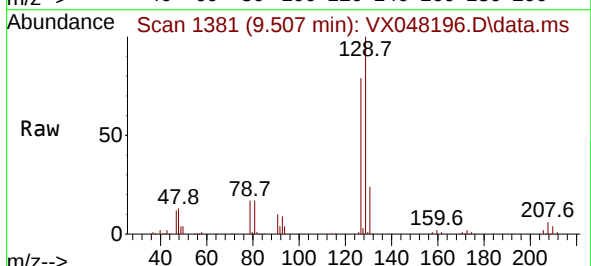
Acq: 15 Oct 2025 17:01

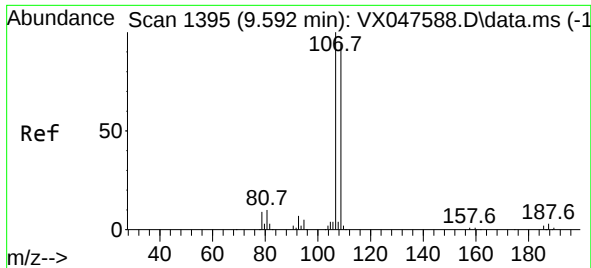
Tgt Ion: 129 Resp: 92813

Ion Ratio Lower Upper

129 100

127 77.3 38.4 115.2

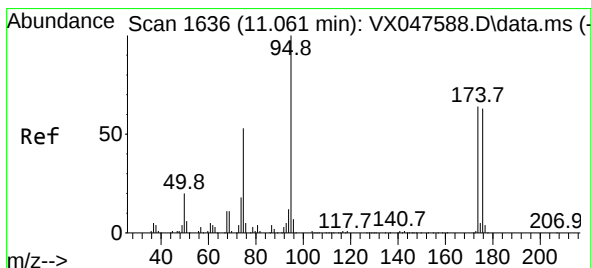
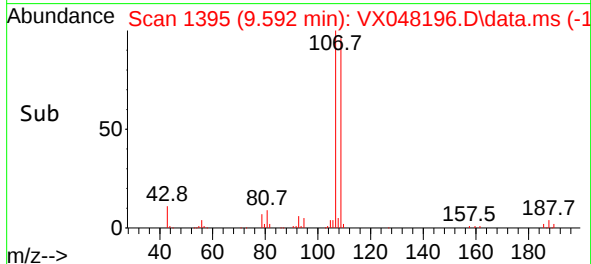
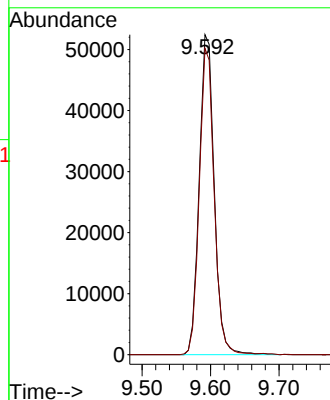
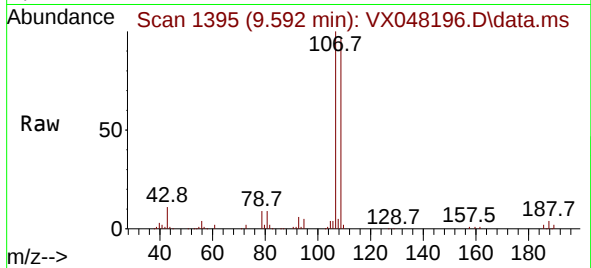




#61
1,2-Dibromoethane
Concen: 54.586 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VX048196.D
Acq: 15 Oct 2025 17:01

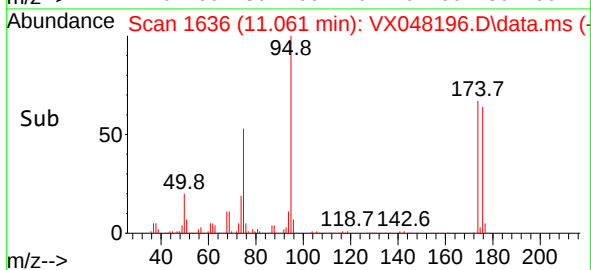
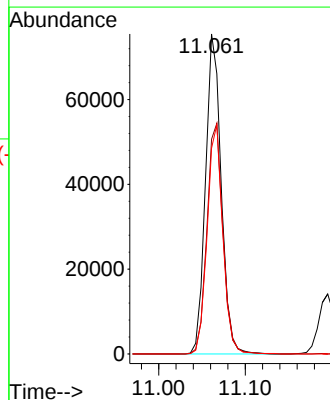
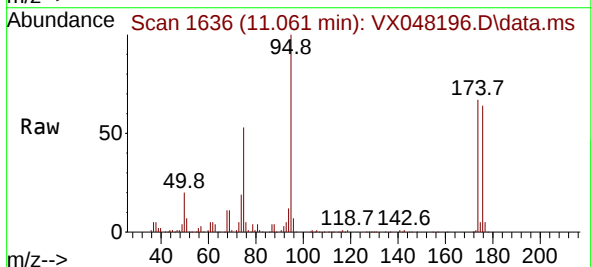
Instrument :
MSVOA_X
ClientSampleId :

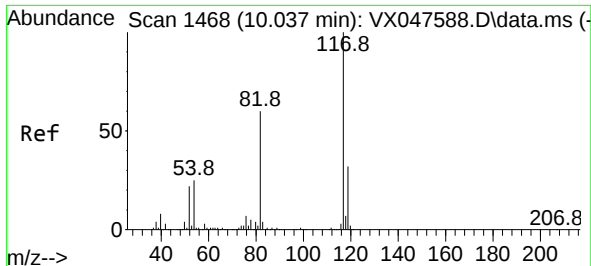
Tgt Ion:107 Resp: 80066
Ion Ratio Lower Upper
107 100
109 94.7 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 52.743 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.000 min
Lab File: VX048196.D
Acq: 15 Oct 2025 17:01

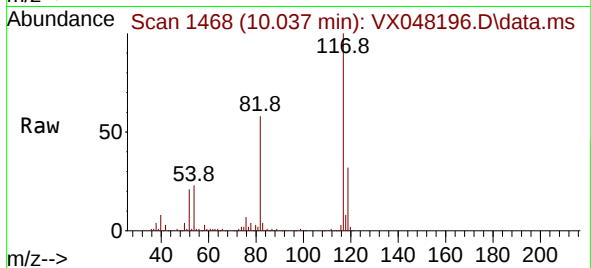
Tgt Ion: 95 Resp: 94602
Ion Ratio Lower Upper
95 100
174 74.0 0.0 141.6
176 71.3 0.0 138.4



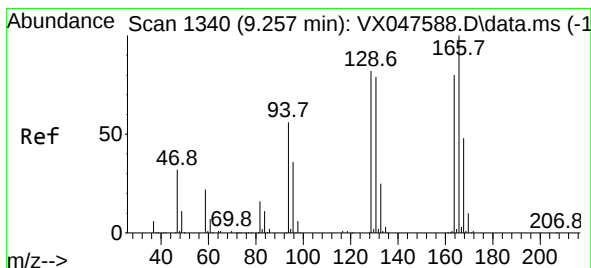
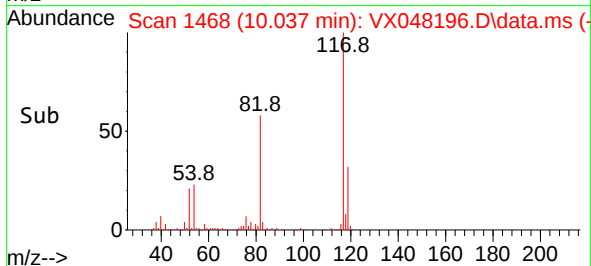
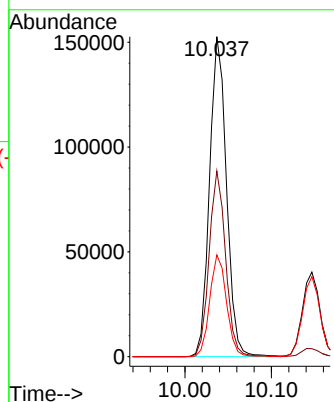


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX048196.D
Acq: 15 Oct 2025 17:01

Instrument :
MSVOA_X
ClientSampleId :

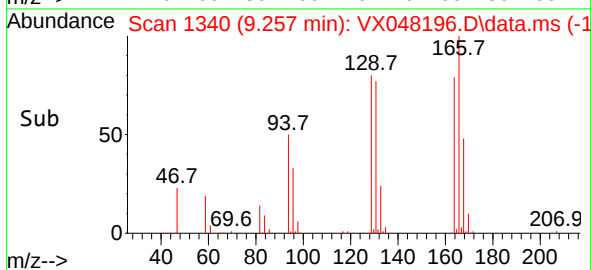
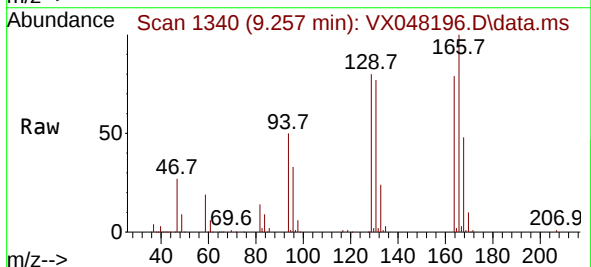
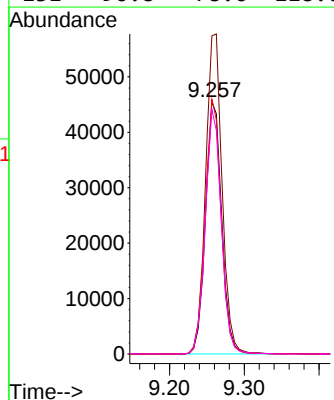


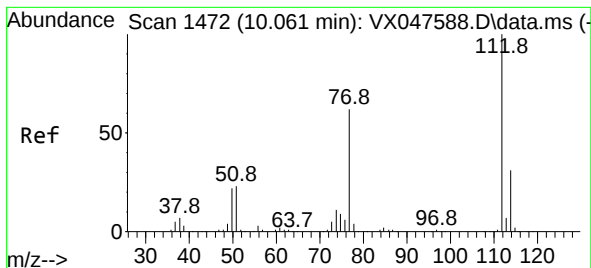
Tgt Ion:117 Resp: 207278
Ion Ratio Lower Upper
117 100
82 58.1 47.8 71.6
119 31.8 25.2 37.8



#64
Tetrachloroethene
Concen: 50.652 ug/l
RT: 9.257 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VX048196.D
Acq: 15 Oct 2025 17:01

Tgt Ion:164 Resp: 68443
Ion Ratio Lower Upper
164 100
166 126.0 100.2 150.2
129 101.0 81.8 122.6
131 96.8 78.6 118.0

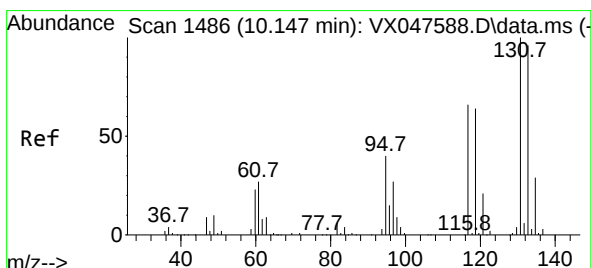
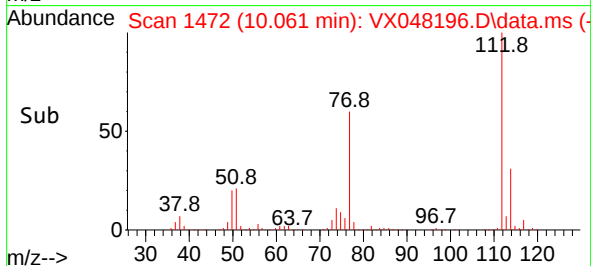
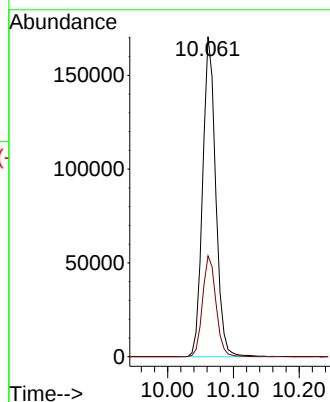
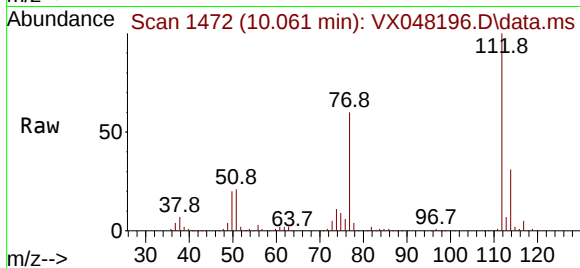




#65
Chlorobenzene
Concen: 50.059 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX048196.D
Acq: 15 Oct 2025 17:01

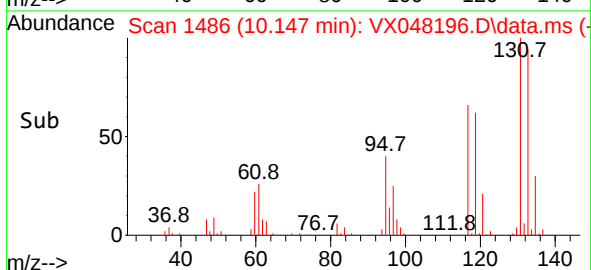
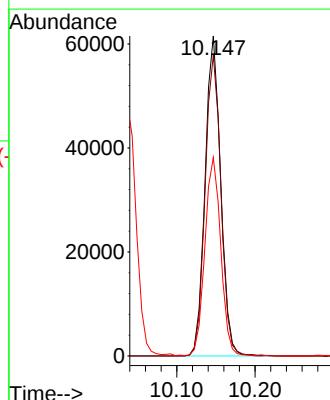
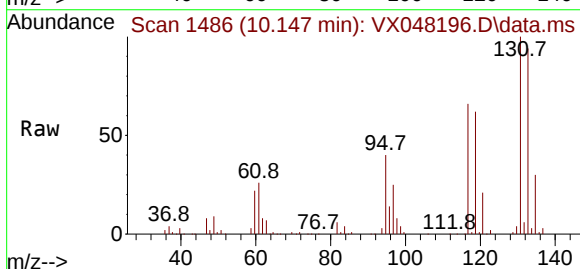
Instrument :
MSVOA_X
ClientSampleId :

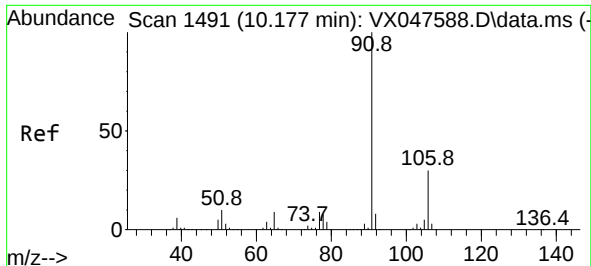
Tgt Ion:112 Resp: 235728
Ion Ratio Lower Upper
112 100
114 31.5 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 52.431 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VX048196.D
Acq: 15 Oct 2025 17:01

Tgt Ion:131 Resp: 85197
Ion Ratio Lower Upper
131 100
133 95.1 47.3 142.0
119 63.0 32.0 96.0

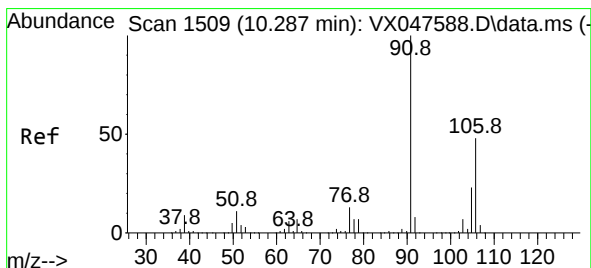
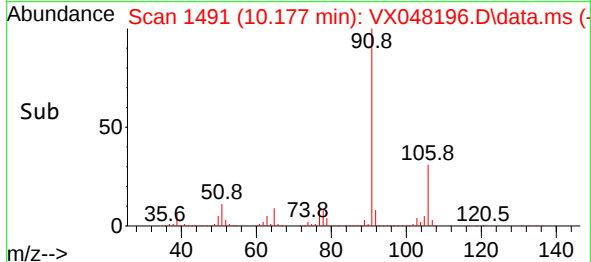
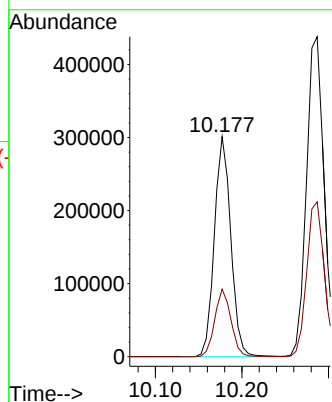
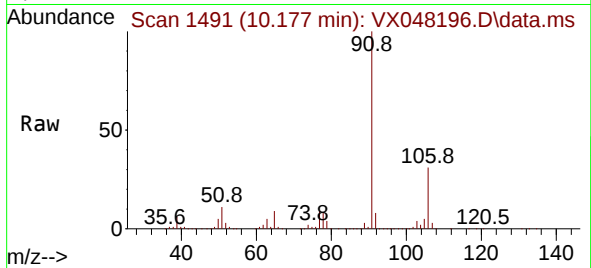




#67
Ethyl Benzene
Concen: 48.943 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VX048196.D
Acq: 15 Oct 2025 17:01

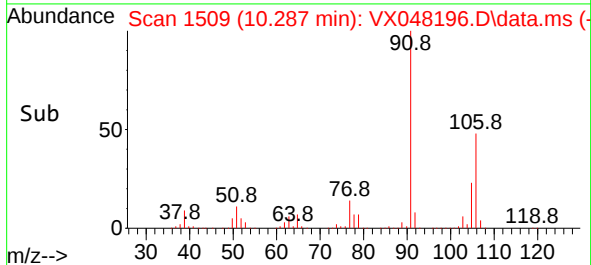
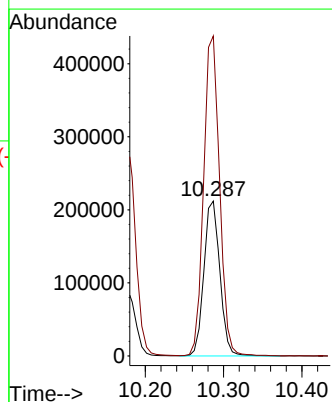
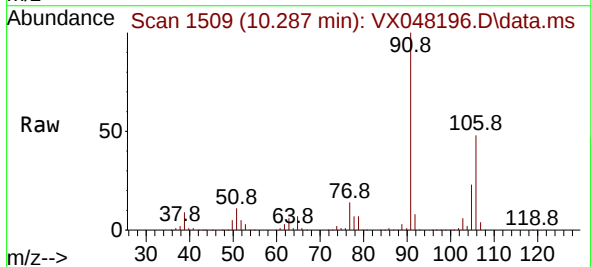
Instrument :
MSVOA_X
ClientSampleId :

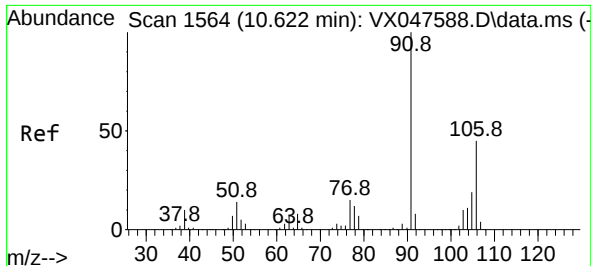
Tgt Ion: 91 Resp: 397663
Ion Ratio Lower Upper
91 100
106 30.7 24.3 36.5



#68
m/p-Xylenes
Concen: 99.015 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VX048196.D
Acq: 15 Oct 2025 17:01

Tgt Ion:106 Resp: 299440
Ion Ratio Lower Upper
106 100
91 206.5 167.8 251.8





#69

o-Xylene

Concen: 48.747 ug/l

RT: 10.628 min Scan# 1564

Delta R.T. 0.006 min

Lab File: VX048196.D

Acq: 15 Oct 2025 17:01

Instrument :

MSVOA_X

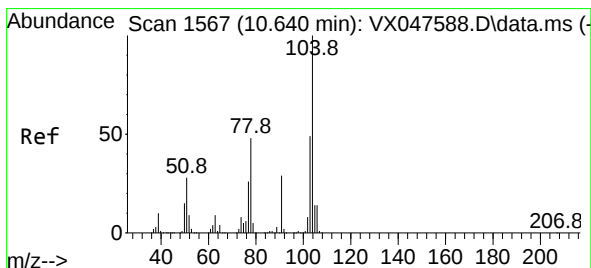
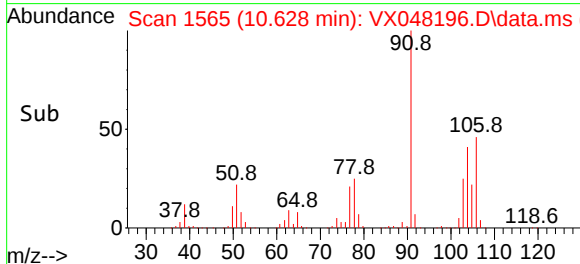
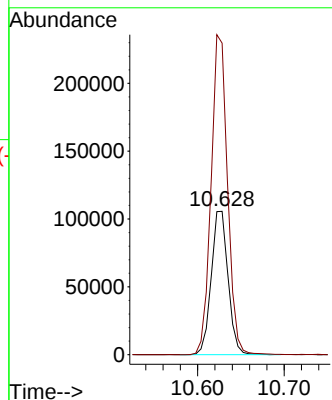
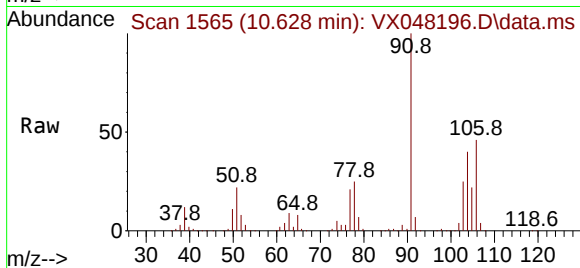
ClientSampleId :

Tgt Ion:106 Resp: 142588

Ion Ratio Lower Upper

106 100

91 218.4 111.1 333.4



#70

Styrene

Concen: 48.516 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX048196.D

Acq: 15 Oct 2025 17:01

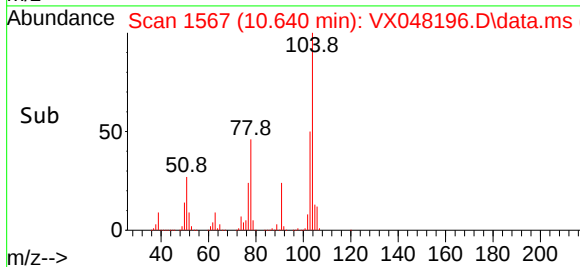
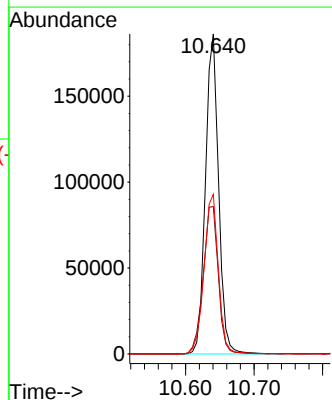
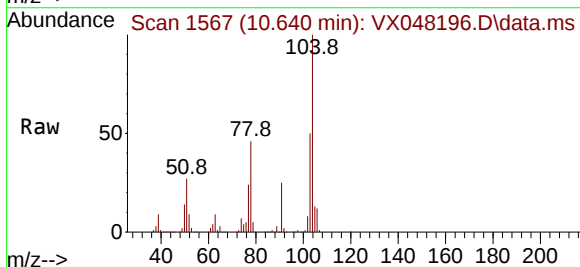
Tgt Ion:104 Resp: 248662

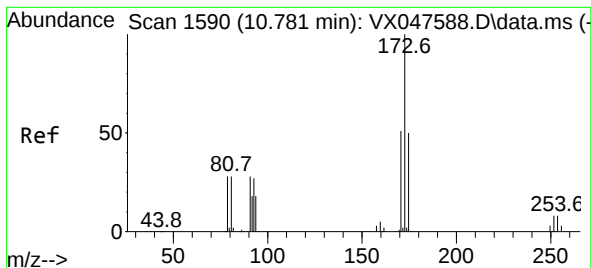
Ion Ratio Lower Upper

104 100

78 53.1 43.1 64.7

103 54.8 43.1 64.7





#71

Bromoform

Concen: 53.270 ug/l

RT: 10.781 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX048196.D

Acq: 15 Oct 2025 17:01

Instrument :

MSVOA_X

ClientSampleId :

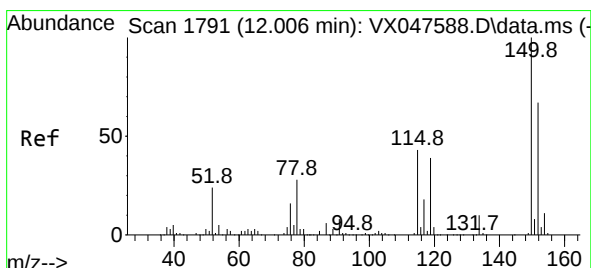
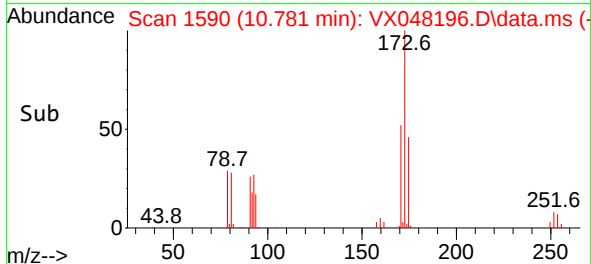
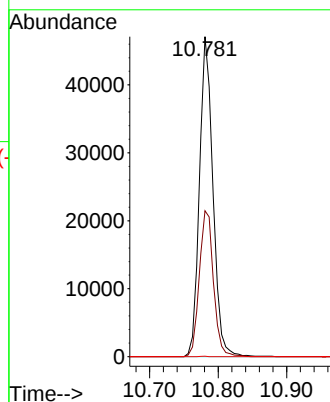
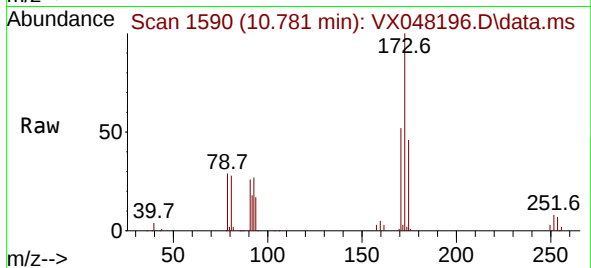
Tgt Ion:173 Resp: 64634

Ion Ratio Lower Upper

173 100

175 47.8 24.9 74.6

254 0.1 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX048196.D

Acq: 15 Oct 2025 17:01

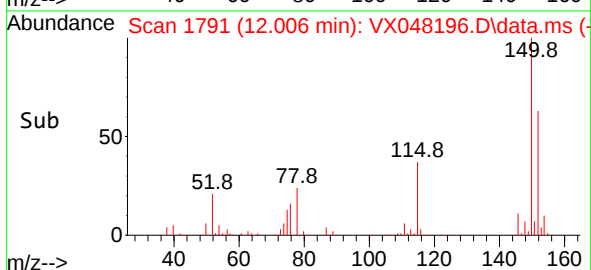
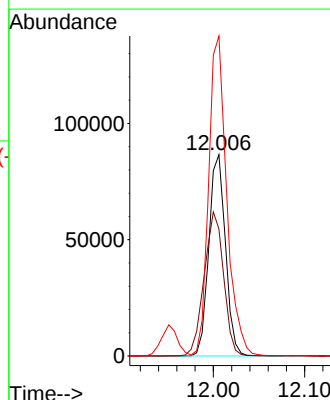
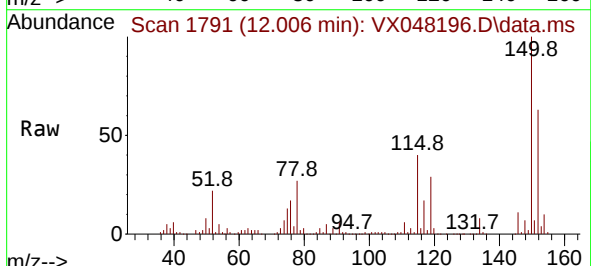
Tgt Ion:152 Resp: 109027

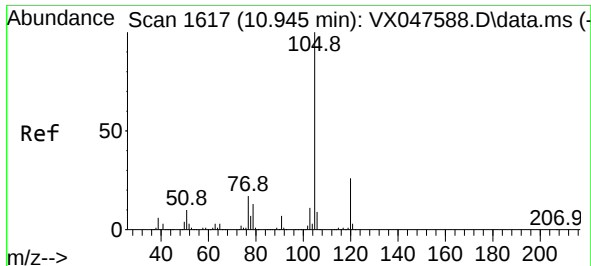
Ion Ratio Lower Upper

152 100

115 83.8 44.9 134.5

150 173.3 0.0 352.0

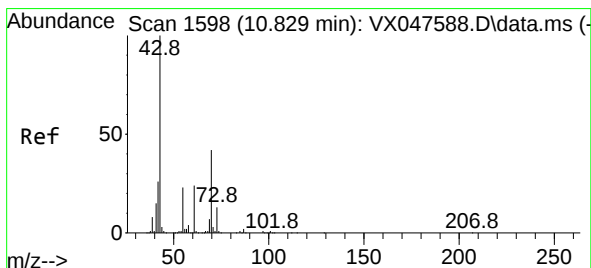
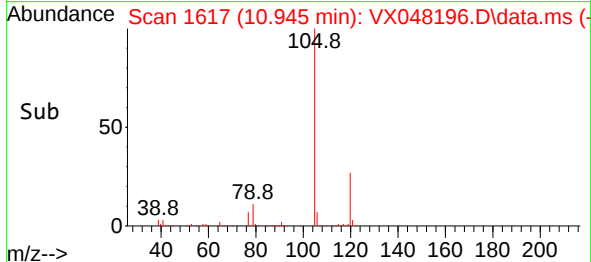
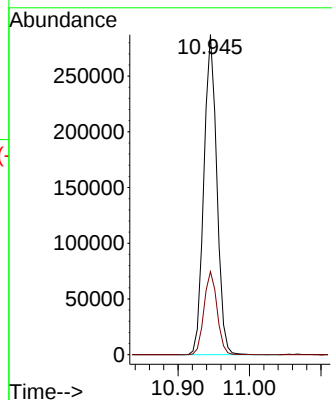
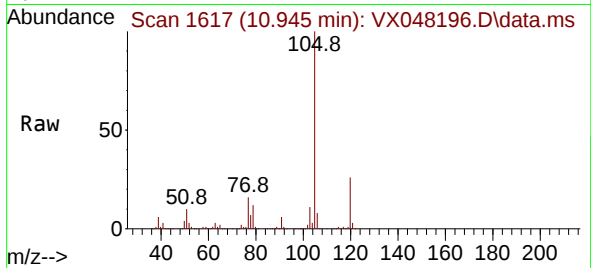




#73
Isopropylbenzene
Concen: 43.584 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VX048196.D
Acq: 15 Oct 2025 17:01

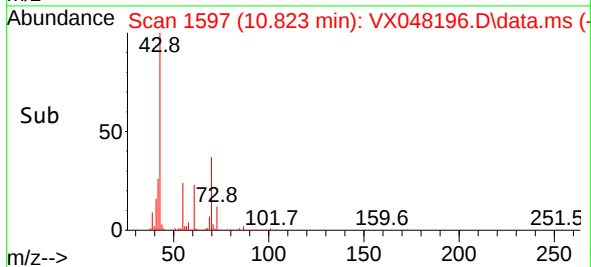
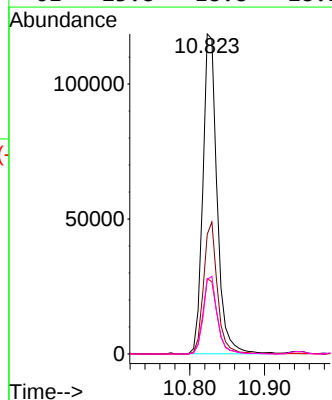
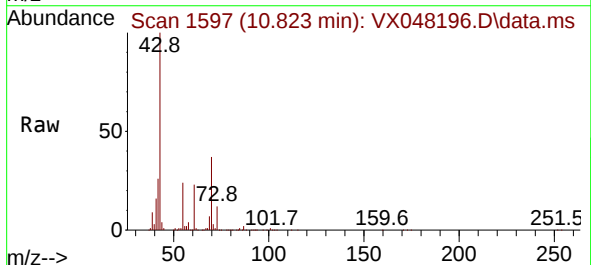
Instrument :
MSVOA_X
ClientSampleId :

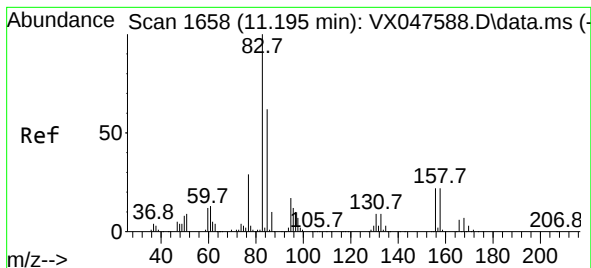
Tgt Ion:105 Resp: 361264
Ion Ratio Lower Upper
105 100
120 26.2 12.8 38.4



#74
N-ethyl acetate
Concen: 41.511 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.006 min
Lab File: VX048196.D
Acq: 15 Oct 2025 17:01

Tgt Ion: 43 Resp: 156905
Ion Ratio Lower Upper
43 100
70 40.2 32.0 48.0
55 23.9 18.9 28.3
61 23.8 18.8 28.2

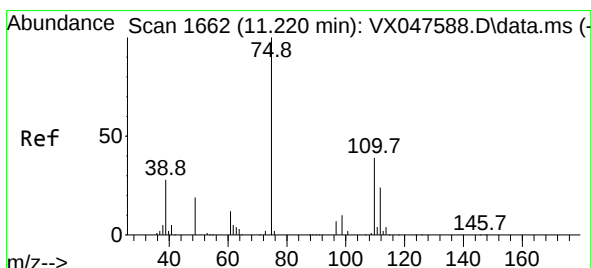
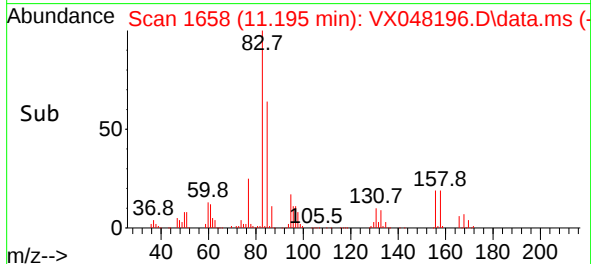
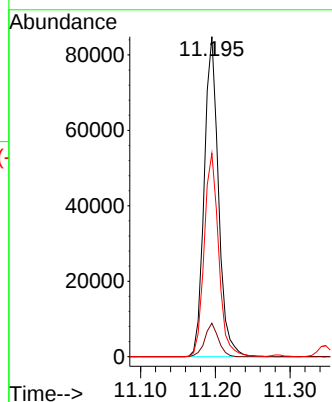
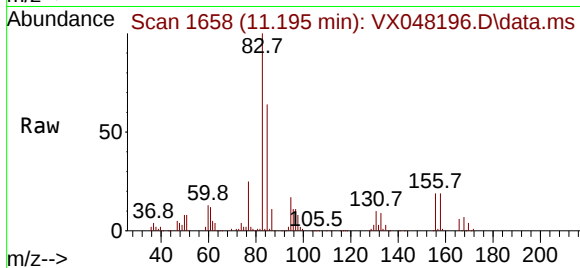




#75
 1,1,2,2-Tetrachloroethane
 Concen: 44.729 ug/l
 RT: 11.195 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VX048196.D
 Acq: 15 Oct 2025 17:01

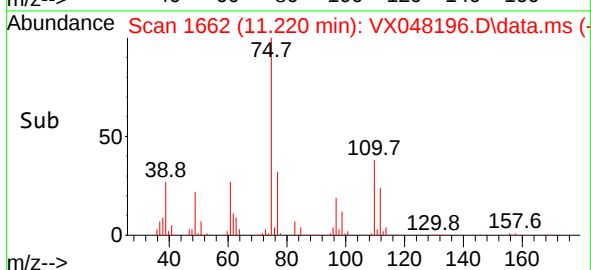
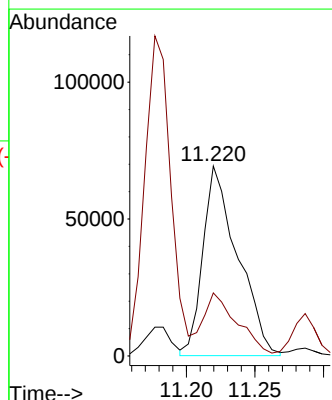
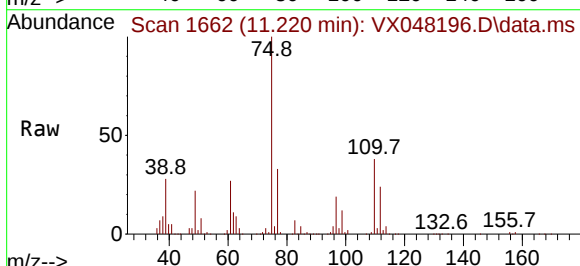
Instrument :
 MSVOA_X
 ClientSampleId :

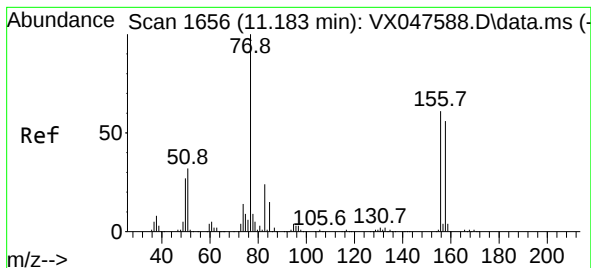
Tgt Ion: 83 Resp: 112172
 Ion Ratio Lower Upper
 83 100
 131 10.0 5.0 14.9
 85 64.6 31.6 95.0



#76
 1,2,3-Trichloropropane
 Concen: 55.472 ug/l
 RT: 11.220 min Scan# 1662
 Delta R.T. 0.000 min
 Lab File: VX048196.D
 Acq: 15 Oct 2025 17:01

Tgt Ion: 75 Resp: 122452
 Ion Ratio Lower Upper
 75 100
 77 30.9 18.8 56.4





#77

Bromobenzene

Concen: 44.154 ug/l

RT: 11.183 min Scan# 1656

Delta R.T. 0.000 min

Lab File: VX048196.D

Acq: 15 Oct 2025 17:01

Instrument :

MSVOA_X

ClientSampleId :

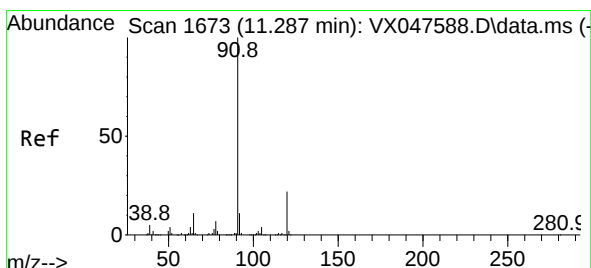
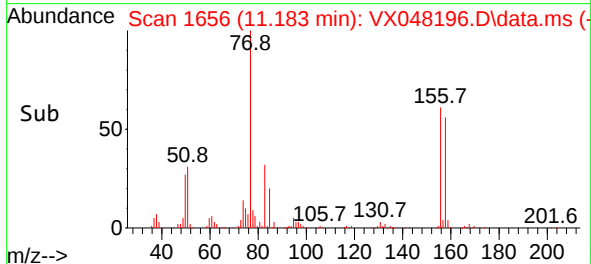
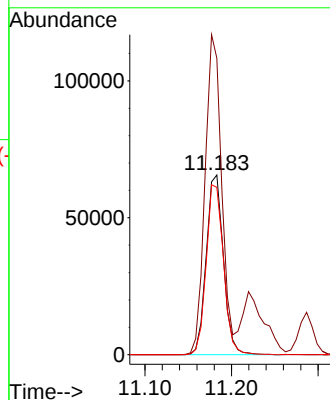
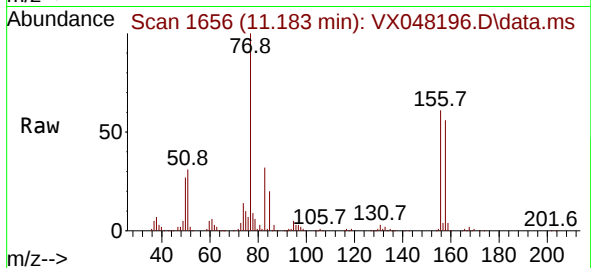
Tgt Ion:156 Resp: 90140

Ion Ratio Lower Upper

156 100

77 171.9 89.7 269.1

158 95.4 47.9 143.6



#78

n-propylbenzene

Concen: 44.432 ug/l

RT: 11.287 min Scan# 1673

Delta R.T. 0.000 min

Lab File: VX048196.D

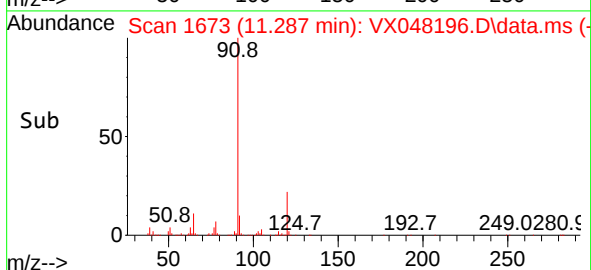
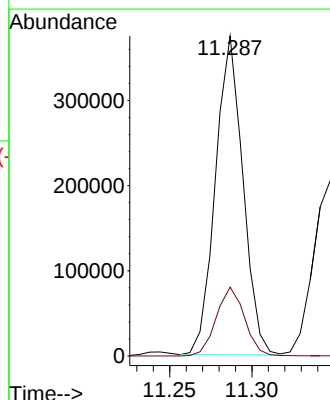
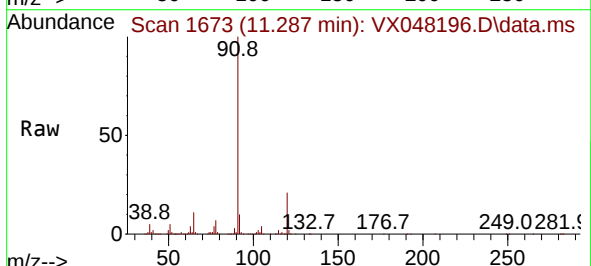
Acq: 15 Oct 2025 17:01

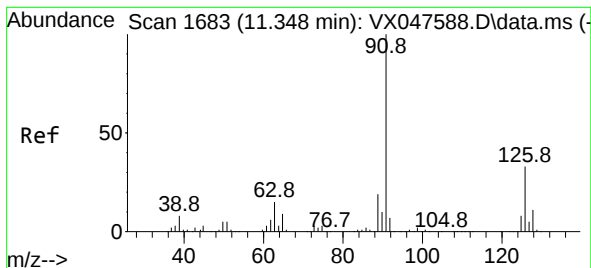
Tgt Ion: 91 Resp: 435369

Ion Ratio Lower Upper

91 100

120 22.2 11.1 33.1

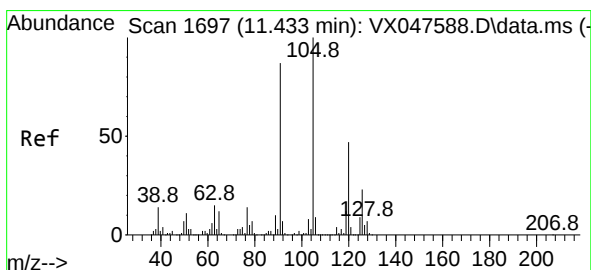
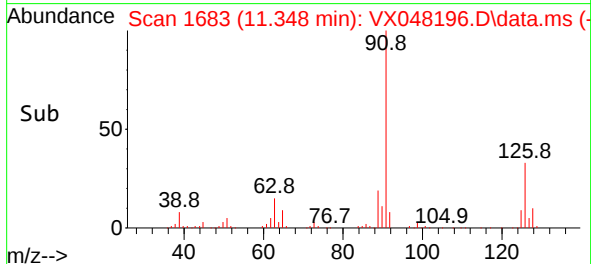
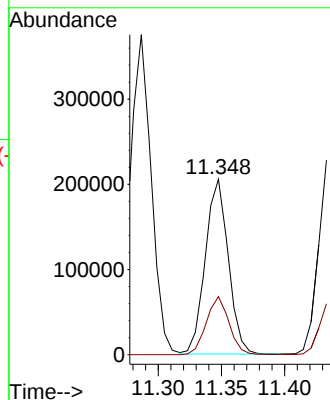
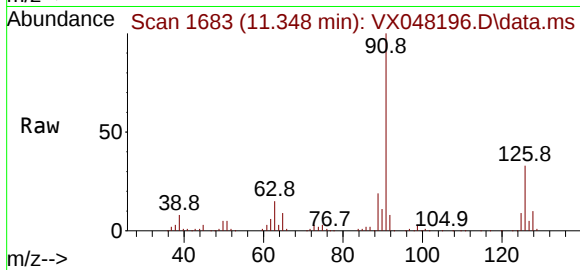




#79
2-Chlorotoluene
Concen: 43.310 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VX048196.D
Acq: 15 Oct 2025 17:01

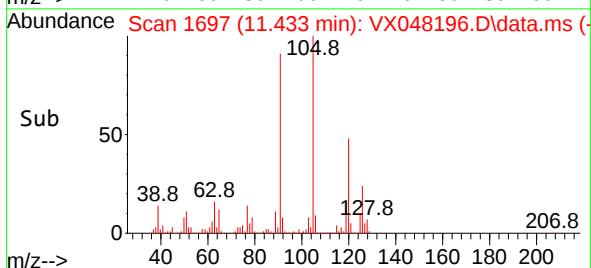
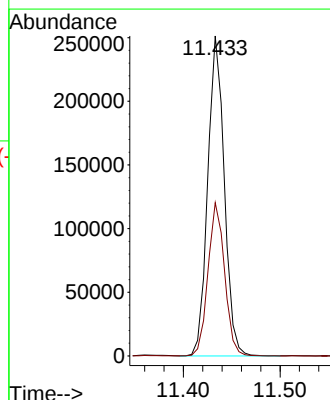
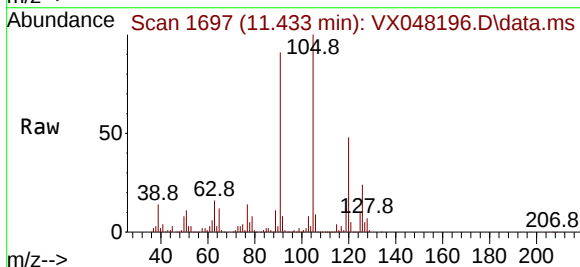
Instrument :
MSVOA_X
ClientSampleId :

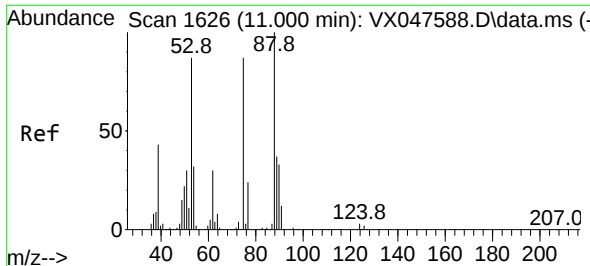
Tgt Ion: 91 Resp: 259921
Ion Ratio Lower Upper
91 100
126 32.9 16.1 48.3



#80
1,3,5-Trimethylbenzene
Concen: 43.992 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VX048196.D
Acq: 15 Oct 2025 17:01

Tgt Ion:105 Resp: 299591
Ion Ratio Lower Upper
105 100
120 48.0 23.6 70.8

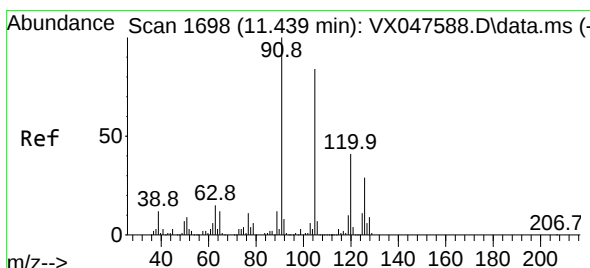
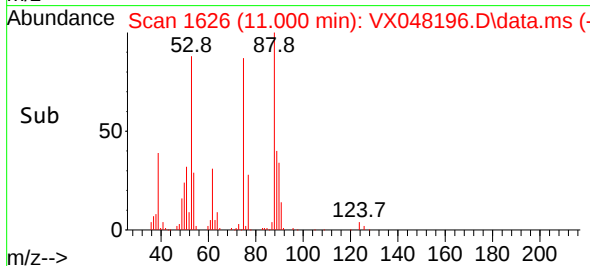
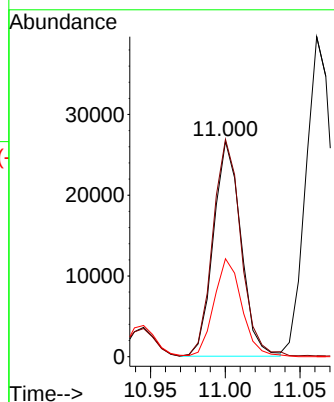
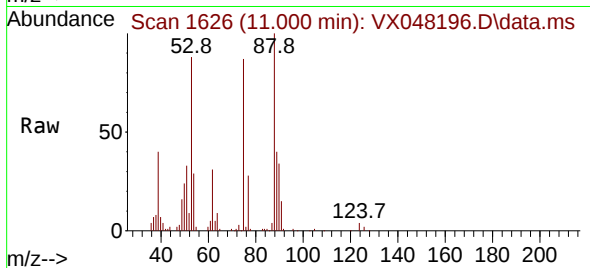




#81
trans-1,4-Dichloro-2-butene
Concen: 39.324 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX048196.D
Acq: 15 Oct 2025 17:01

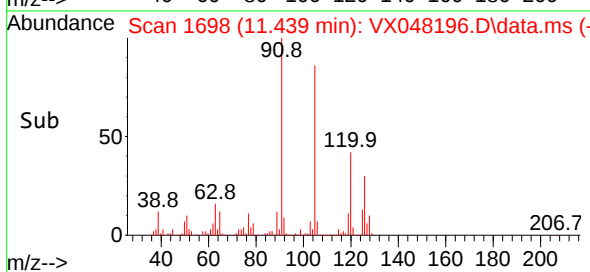
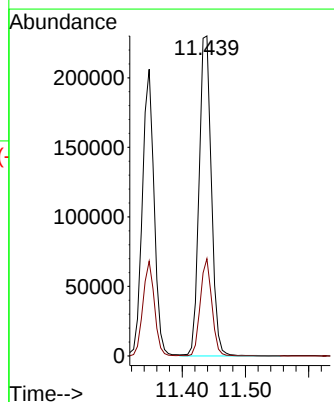
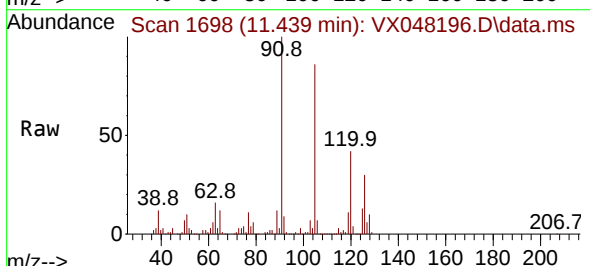
Instrument :
MSVOA_X
ClientSampleId :

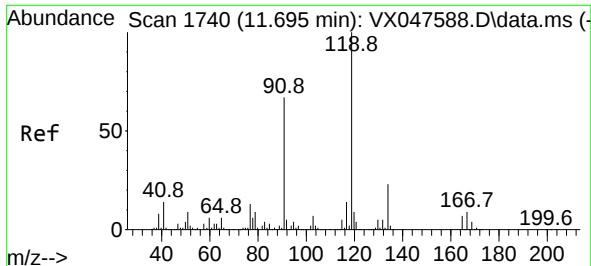
Tgt Ion: 75 Resp: 34040
Ion Ratio Lower Upper
75 100
53 104.4 83.4 125.2
89 46.1 36.3 54.5



#82
4-Chlorotoluene
Concen: 43.950 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VX048196.D
Acq: 15 Oct 2025 17:01

Tgt Ion: 91 Resp: 311515
Ion Ratio Lower Upper
91 100
126 28.4 14.2 42.6

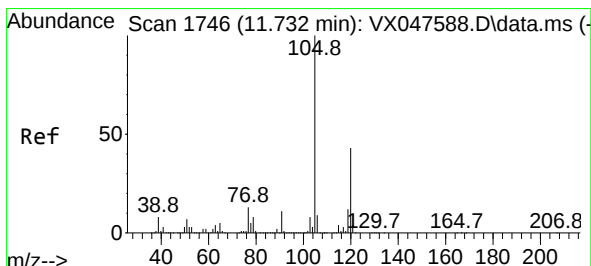
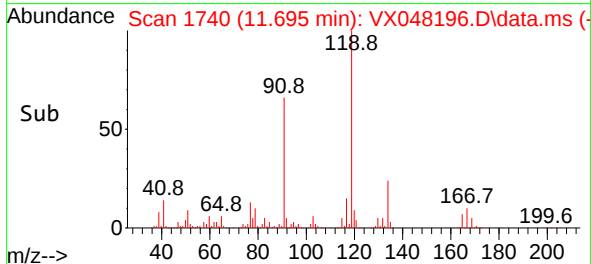
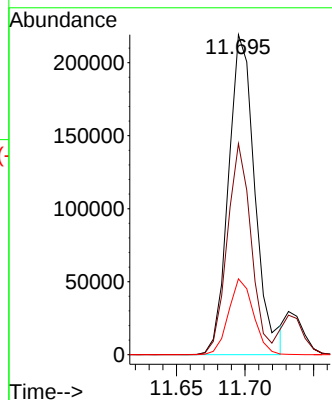
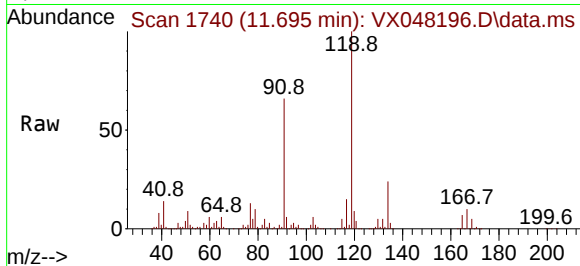




#83
tert-Butylbenzene
Concen: 42.258 ug/l
RT: 11.695 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX048196.D
Acq: 15 Oct 2025 17:01

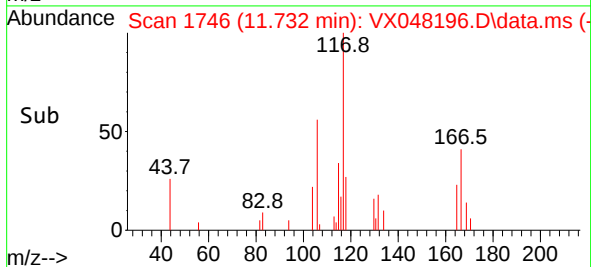
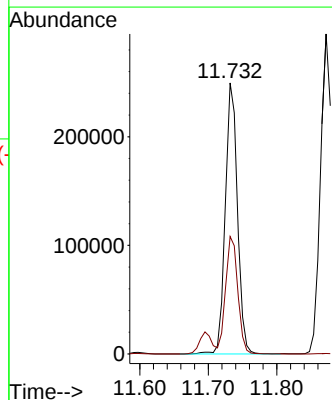
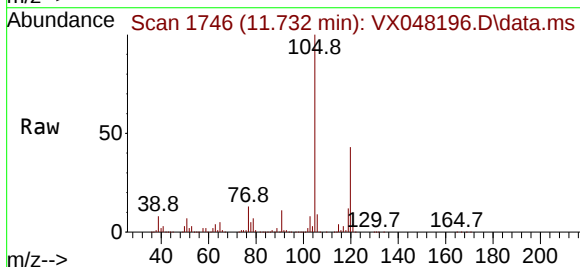
Instrument :
MSVOA_X
ClientSampleId :

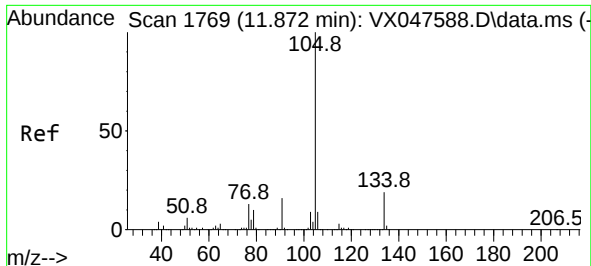
Tgt Ion:119 Resp: 294593
Ion Ratio Lower Upper
119 100
91 59.7 29.6 88.8
134 22.3 11.0 33.0



#84
1,2,4-Trimethylbenzene
Concen: 44.305 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VX048196.D
Acq: 15 Oct 2025 17:01

Tgt Ion:105 Resp: 305898
Ion Ratio Lower Upper
105 100
120 43.5 22.1 66.1

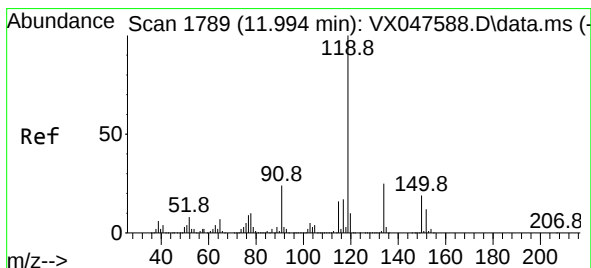
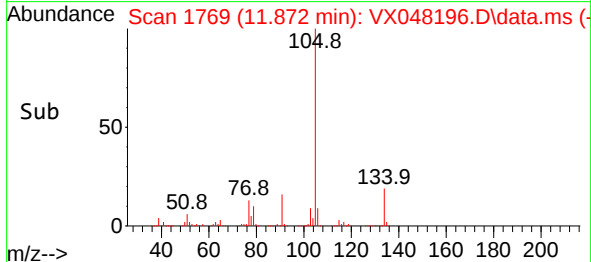
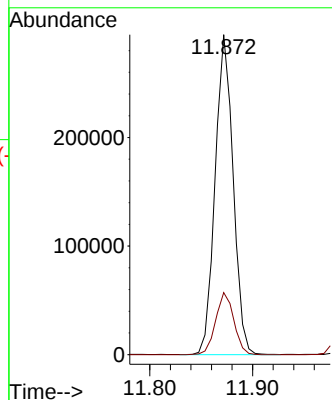
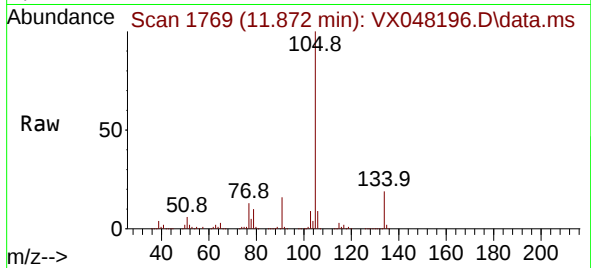




#85
 sec-Butylbenzene
 Concen: 43.291 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. 0.000 min
 Lab File: VX048196.D
 Acq: 15 Oct 2025 17:01

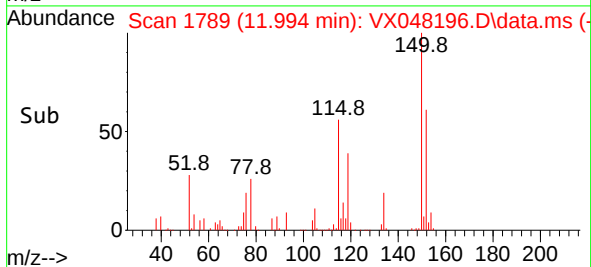
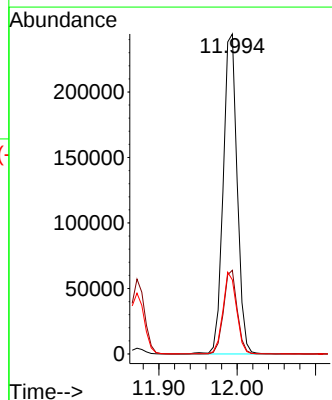
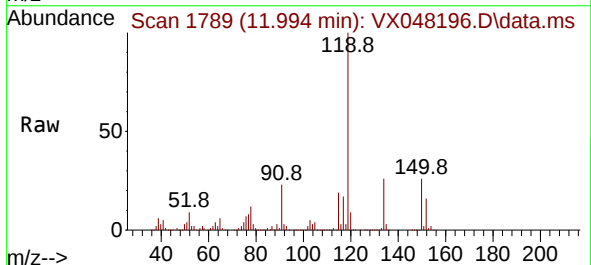
Instrument :
 MSVOA_X
 ClientSampleId :

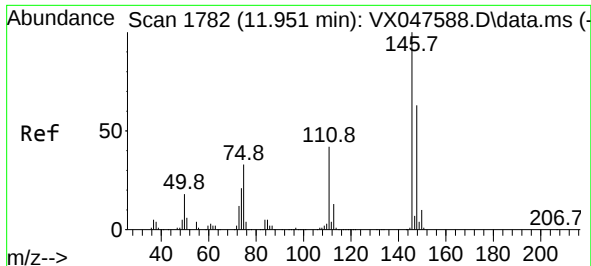
Tgt Ion:105 Resp: 358471
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 43.327 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. 0.000 min
 Lab File: VX048196.D
 Acq: 15 Oct 2025 17:01

Tgt Ion:119 Resp: 303737
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.6 37.8
 91 24.9 12.6 37.6

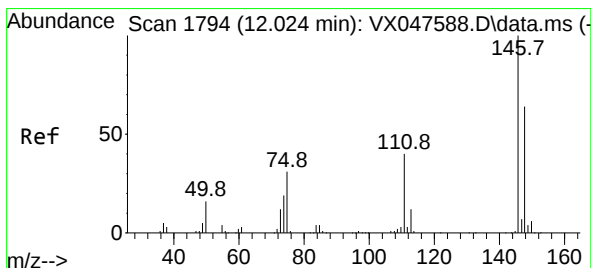
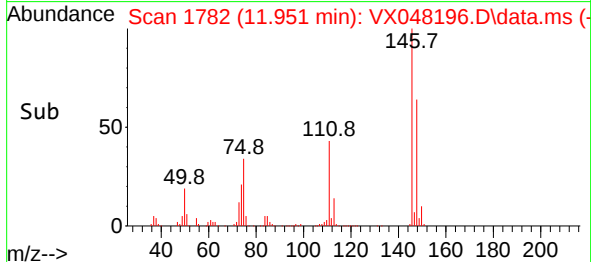
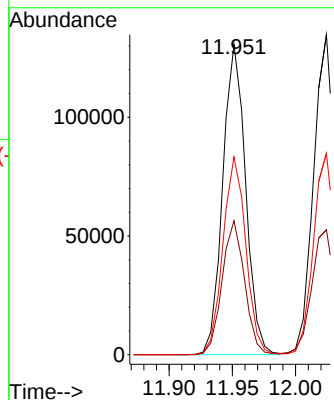
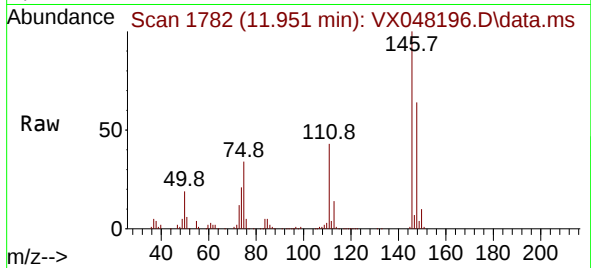




#87
1,3-Dichlorobenzene
Concen: 43.260 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VX048196.D
Acq: 15 Oct 2025 17:01

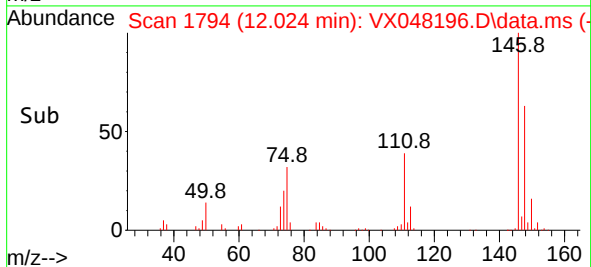
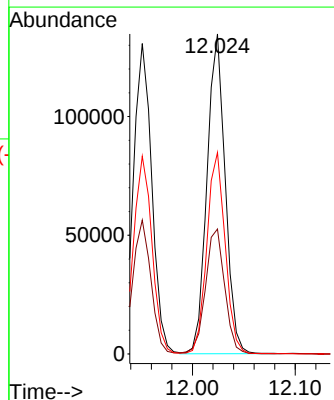
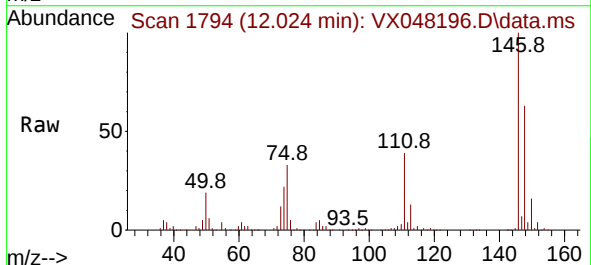
Instrument :
MSVOA_X
ClientSampleId :

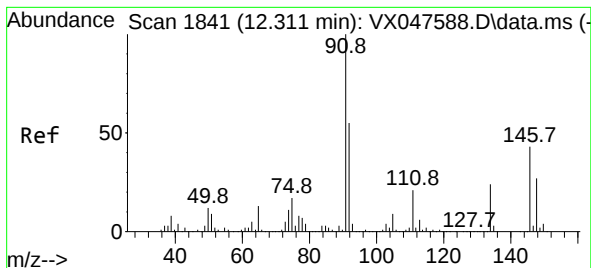
Tgt Ion:146 Resp: 164037
Ion Ratio Lower Upper
146 100
111 42.5 21.5 64.5
148 63.8 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 42.645 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX048196.D
Acq: 15 Oct 2025 17:01

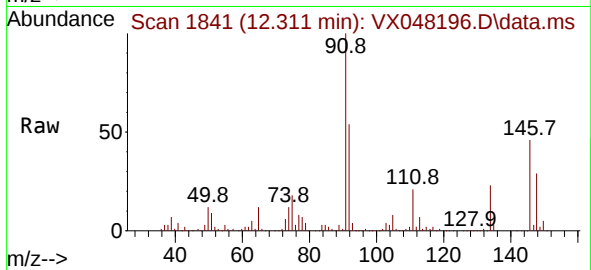
Tgt Ion:146 Resp: 165968
Ion Ratio Lower Upper
146 100
111 41.3 20.8 62.4
148 63.7 31.7 95.1



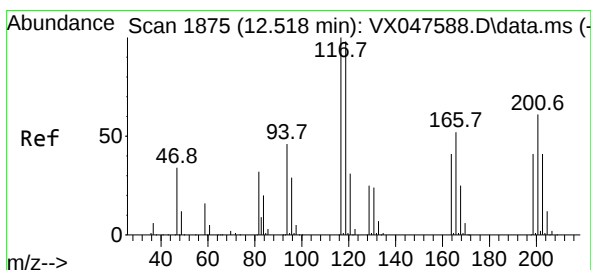
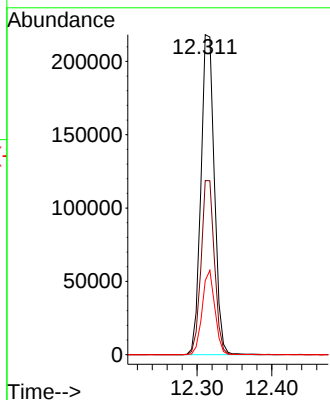
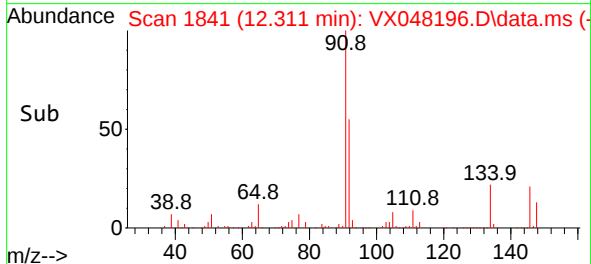


#89
n-Butylbenzene
Concen: 42.033 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VX048196.D
Acq: 15 Oct 2025 17:01

Instrument :
MSVOA_X
ClientSampleId :

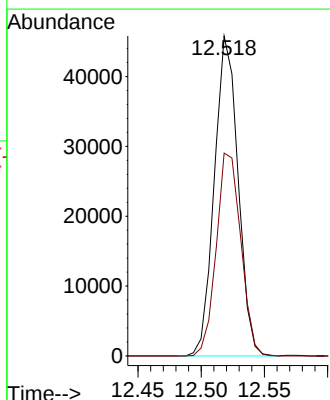
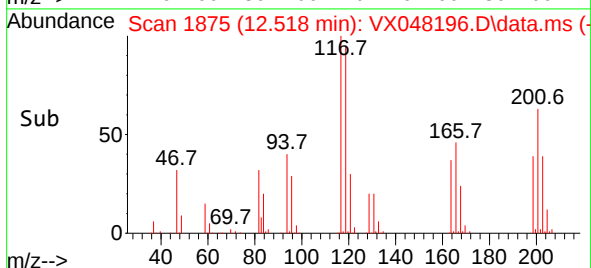
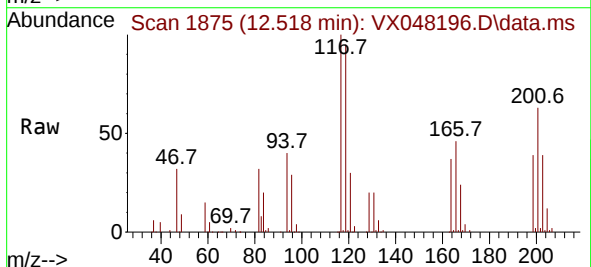


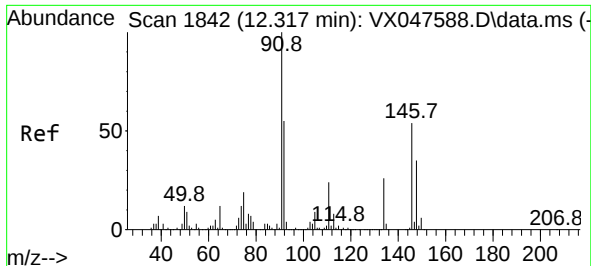
Tgt Ion: 91 Resp: 272652
Ion Ratio Lower Upper
91 100
92 54.2 27.6 82.7
134 24.9 12.6 37.8



#90
Hexachloroethane
Concen: 48.335 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VX048196.D
Acq: 15 Oct 2025 17:01

Tgt Ion: 117 Resp: 59491
Ion Ratio Lower Upper
117 100
201 65.9 34.2 102.5





#91

1,2-Dichlorobenzene

Concen: 44.175 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. 0.000 min

Lab File: VX048196.D

Acq: 15 Oct 2025 17:01

Instrument :

MSVOA_X

ClientSampleId :

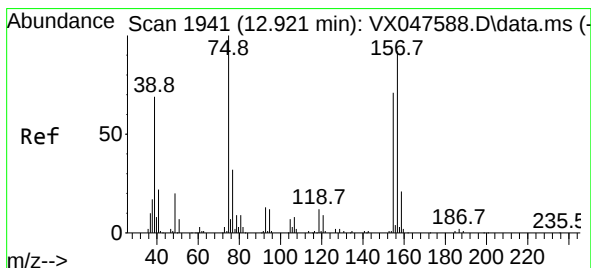
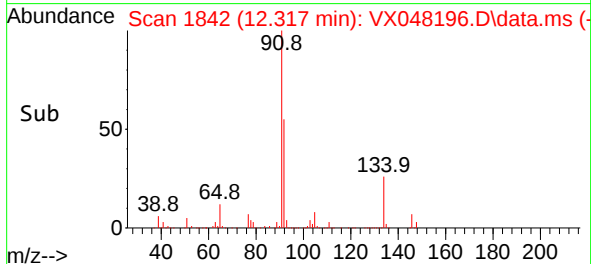
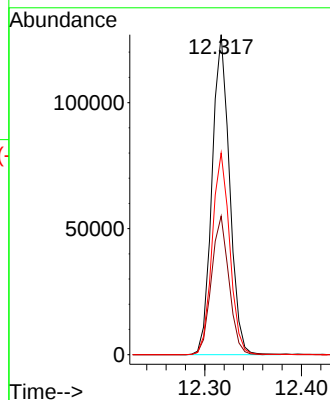
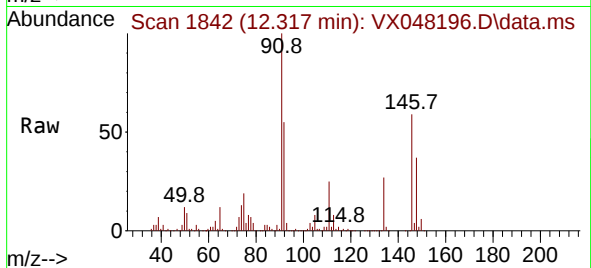
Tgt Ion:146 Resp: 159585

Ion Ratio Lower Upper

146 100

111 43.3 22.2 66.6

148 63.5 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 43.454 ug/l

RT: 12.921 min Scan# 1941

Delta R.T. 0.000 min

Lab File: VX048196.D

Acq: 15 Oct 2025 17:01

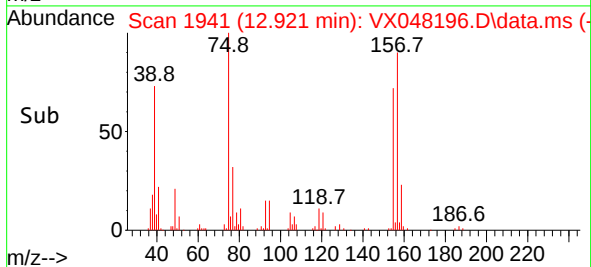
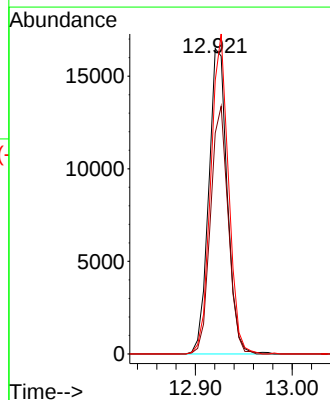
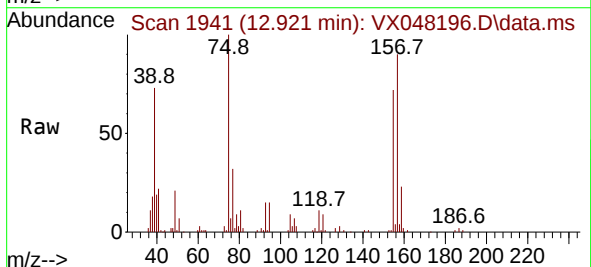
Tgt Ion: 75 Resp: 22063

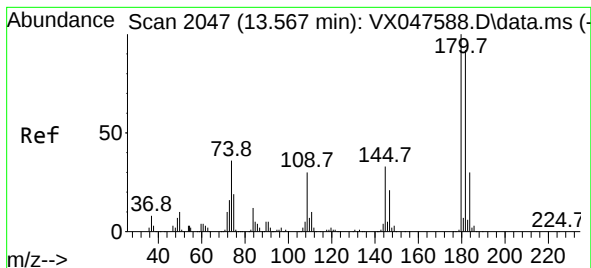
Ion Ratio Lower Upper

75 100

155 77.2 37.7 113.1

157 99.7 49.8 149.4





#93

1,2,4-Trichlorobenzene

Concen: 39.747 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. 0.000 min

Lab File: VX048196.D

Acq: 15 Oct 2025 17:01

Instrument :

MSVOA_X

ClientSampleId :

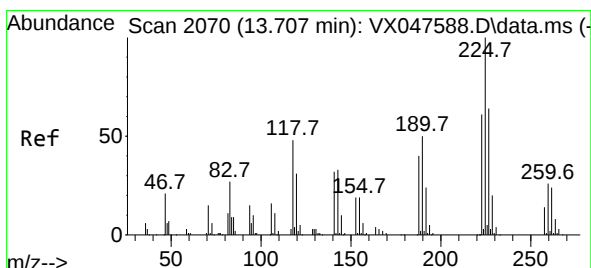
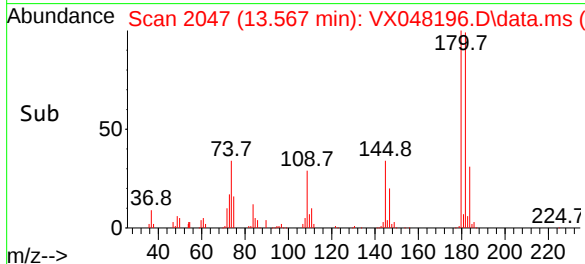
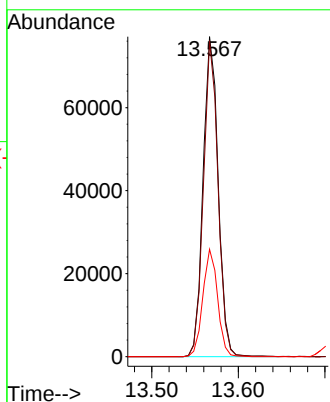
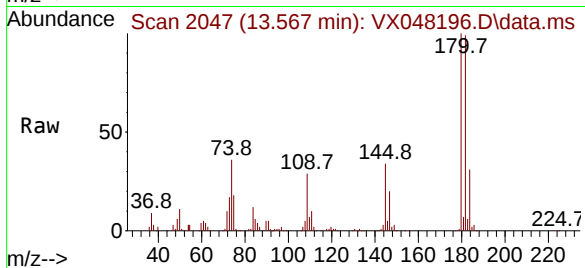
Tgt Ion:180 Resp: 93321

Ion Ratio Lower Upper

180 100

182 95.4 46.6 139.8

145 32.8 16.4 49.1



#94

Hexachlorobutadiene

Concen: 39.727 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. 0.000 min

Lab File: VX048196.D

Acq: 15 Oct 2025 17:01

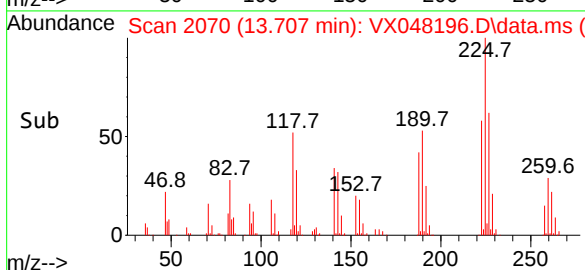
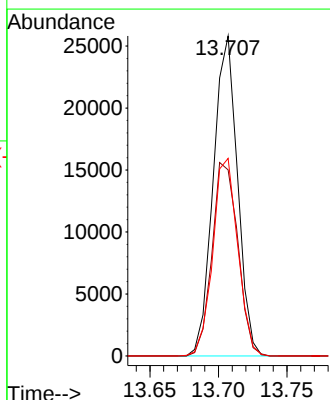
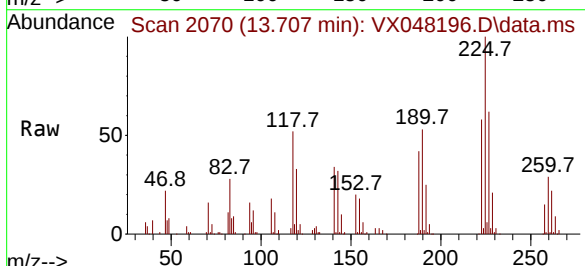
Tgt Ion:225 Resp: 31682

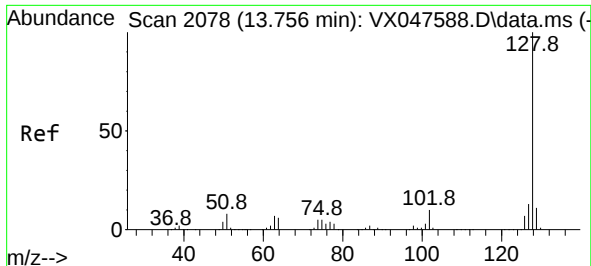
Ion Ratio Lower Upper

225 100

223 64.4 31.7 95.1

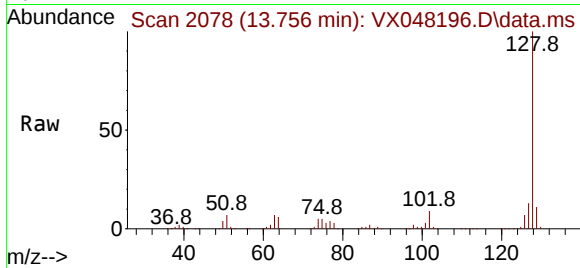
227 63.7 32.0 96.0



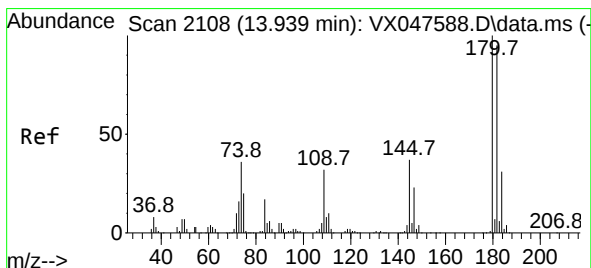
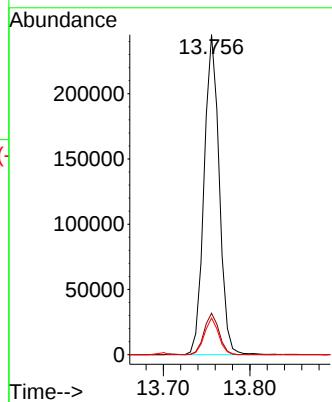
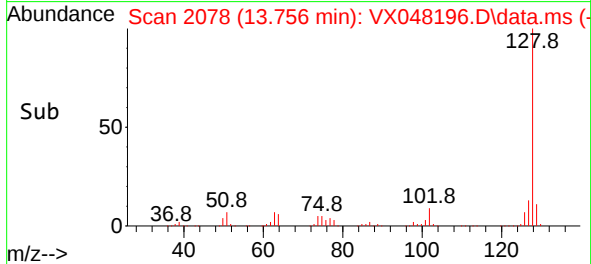


#95
Naphthalene
Concen: 41.588 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. 0.000 min
Lab File: VX048196.D
Acq: 15 Oct 2025 17:01

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 297328
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 41.226 ug/l
RT: 13.939 min Scan# 2108
Delta R.T. 0.000 min
Lab File: VX048196.D
Acq: 15 Oct 2025 17:01

Tgt Ion:180 Resp: 90039
Ion Ratio Lower Upper
180 100
182 96.0 47.6 142.8
145 34.1 17.9 53.7

