

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102725\
 Data File : VX048366.D
 Acq On : 27 Oct 2025 13:19
 Operator : JC/MD
 Sample : Q3446-08 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-21

Quant Time: Oct 28 01:52:52 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 20 14:13:59 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	132366	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	259618	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	265419	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	139316	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	109346	58.919	ug/l	0.00
Spiked Amount 50.000	Range	78 - 117	Recovery	=	117.840%	#
35) Dibromofluoromethane	5.373	113	73791	41.633	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	=	83.260%	
50) Toluene-d8	8.635	98	296514	47.729	ug/l	0.00
Spiked Amount 50.000	Range	92 - 112	Recovery	=	95.460%	
62) 4-Bromofluorobenzene	11.061	95	129952	54.985	ug/l	0.00
Spiked Amount 50.000	Range	83 - 123	Recovery	=	109.980%	
Target Compounds						
					Qvalue	
10) Methyl Iodide	2.471	142	1570	0.874	ug/l	94
11) Tert butyl alcohol	2.941	59	1014	5.503	ug/l #	72
13) Acrolein	2.239	56	66	0.351	ug/l #	1
16) Acetone	2.374	43	7459	11.716	ug/l	97
18) Methyl Acetate	2.703	43	1126	0.847	ug/l	99
20) Methylene Chloride	2.788	84	815	0.525	ug/l	94
25) 2-Butanone	4.562	43	2345	2.910	ug/l #	83
31) Cyclohexane	5.458	56	2883	1.251	ug/l	95
36) 1,1-Dichloropropene	5.538	75	11459	4.549	ug/l #	50
38) Carbon Tetrachloride	5.544	117	13912	4.476	ug/l #	15
39) Methylcyclohexane	7.367	83	1940	0.652	ug/l	93
40) Benzene	6.025	78	2291025	313.241	ug/l	99
42) 1,2-Dichloroethane	6.025	62	20847	7.724	ug/l #	76
43) Isopropyl Acetate	6.330	43	911	0.266	ug/l #	65
48) Methyl methacrylate	7.781	41	4582	2.647	ug/l #	43
51) 4-Methyl-2-Pentanone	8.531	43	2195	1.110	ug/l #	38
52) Toluene	8.702	92	911809	196.239	ug/l	100
53) t-1,3-Dichloropropene	8.702	75	10391	3.686	ug/l #	1
54) cis-1,3-Dichloropropene	8.537	75	907	0.298	ug/l #	1
55) 1,1,2-Trichloroethane	9.000	97	5465	3.163	ug/l #	17
59) 2-Hexanone	9.433	43	543	0.394	ug/l	88
67) Ethyl Benzene	10.177	91	108863	10.709	ug/l	100
68) m/p-Xylenes	10.281	106	246178	65.179	ug/l	100
69) o-Xylene	10.622	106	219040	60.070	ug/l	99
70) Styrene	10.640	104	47510	7.652	ug/l #	29
73) Isopropylbenzene	10.945	105	6084	0.598	ug/l	100
76) 1,2,3-Trichloropropane	11.061	75	69183	30.622	ug/l #	33
78) n-propylbenzene	11.287	91	13557	1.151	ug/l	98
79) 2-Chlorotoluene	11.598	91	5807	0.813	ug/l	78
80) 1,3,5-Trimethylbenzene	11.433	105	62742	7.451	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.061	75	69183	74.502	ug/l #	10
82) 4-Chlorotoluene	11.598	91	6167	0.727	ug/l	94
83) tert-Butylbenzene	11.951	119	2898	0.335	ug/l	76
84) 1,2,4-Trimethylbenzene	11.732	105	189474	22.546	ug/l	96
85) sec-Butylbenzene	11.732	105	189474	18.202	ug/l #	56
89) n-Butylbenzene	12.305	91	2092	0.255	ug/l #	28

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QLast Update : Mon Oct 20 14:13:59 2025
Response via : Initial Calibration

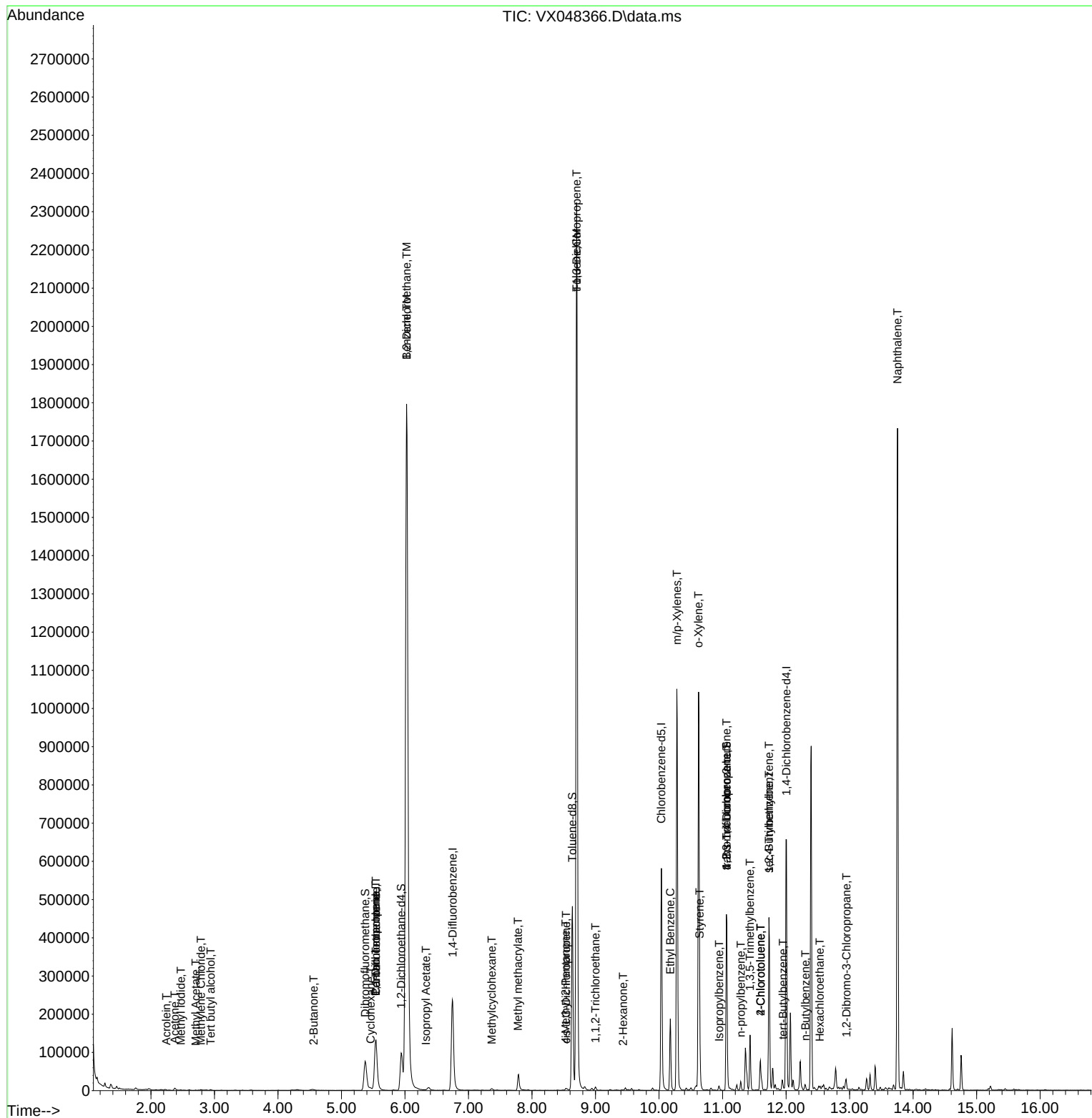
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	12.530	117	1384	0.779	ug/l #	16
92) 1,2-Dibromo-3-Chloropr...	12.951	75	218	0.386	ug/l #	1
95) Naphthalene	13.756	128	1018108	125.830	ug/l	100

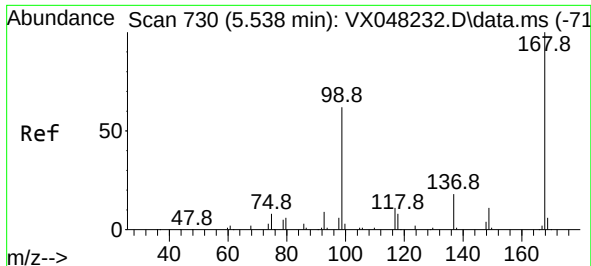
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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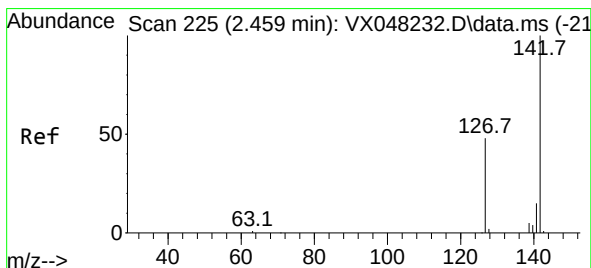
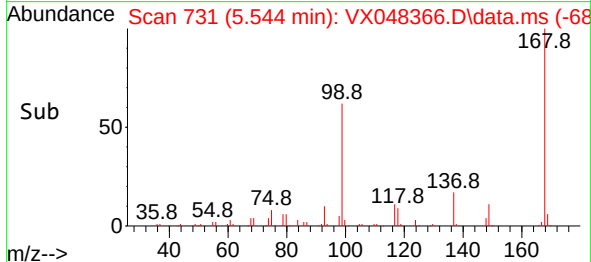
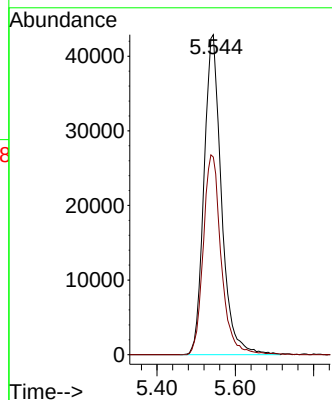
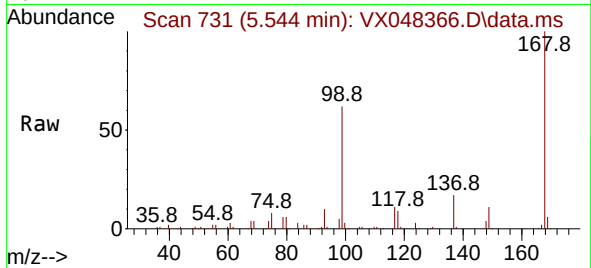




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX048366.D
Acq: 27 Oct 2025 13:19

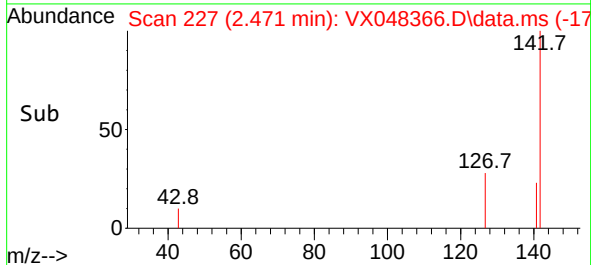
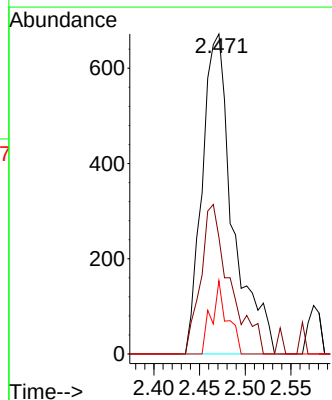
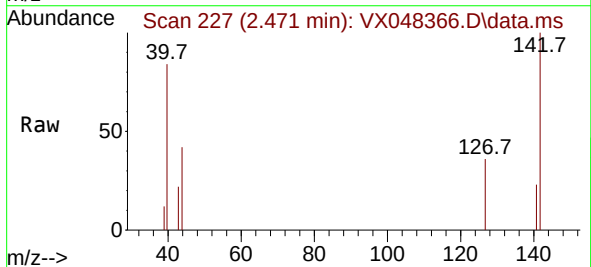
Instrument :
MSVOA_X
ClientSampleId :
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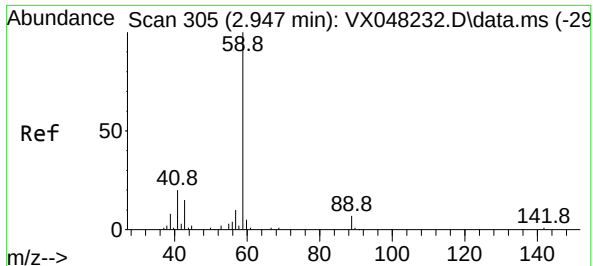
Tgt Ion:168 Resp: 132366
Ion Ratio Lower Upper
168 100
99 61.8 46.4 69.6



#10
Methyl Iodide
Concen: 0.874 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.012 min
Lab File: VX048366.D
Acq: 27 Oct 2025 13:19

Tgt Ion:142 Resp: 1570
Ion Ratio Lower Upper
142 100
127 44.3 38.5 57.7
141 11.8 11.6 17.4





#11

Tert butyl alcohol

Concen: 5.503 ug/l

RT: 2.941 min Scan# 305

Delta R.T. 0.000 min

Lab File: VX048366.D

Acq: 27 Oct 2025 13:19

Instrument :

MSVOA_X

ClientSampleId :

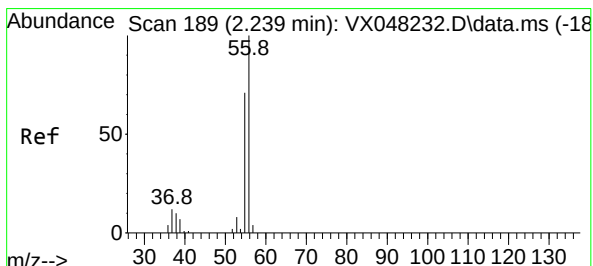
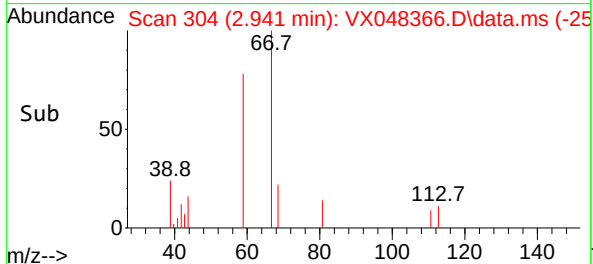
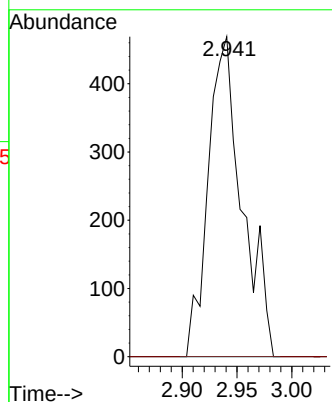
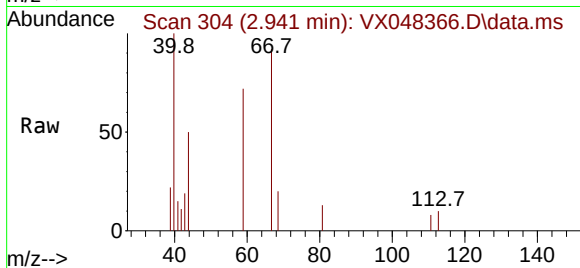
SB-21

Tgt Ion: 59 Resp: 1014

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#



#13

Acrolein

Concen: 0.351 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.006 min

Lab File: VX048366.D

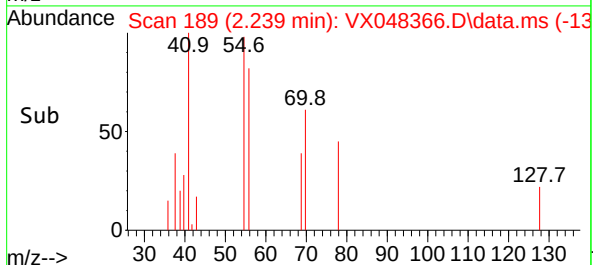
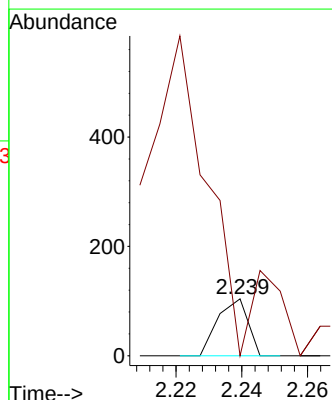
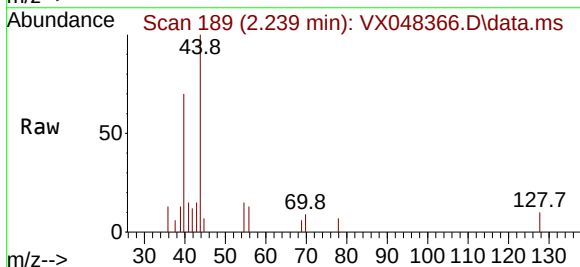
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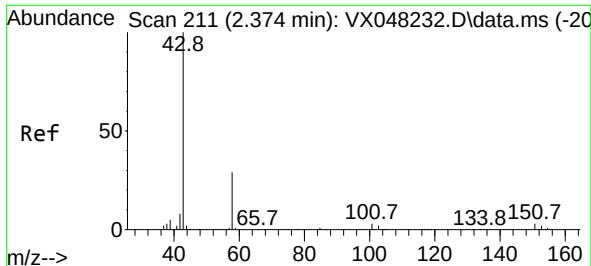
Tgt Ion: 56 Resp: 66

Ion Ratio Lower Upper

56 100

55 1356.1 56.1 84.1#

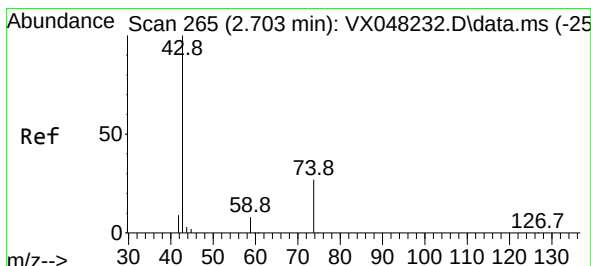
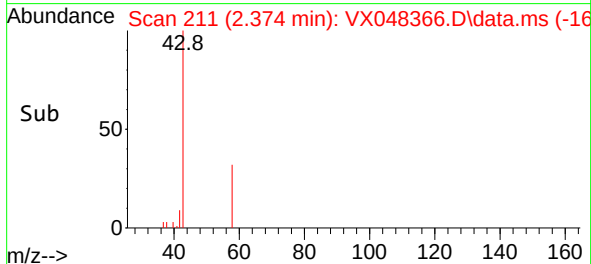
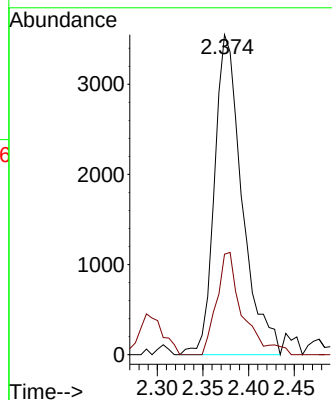
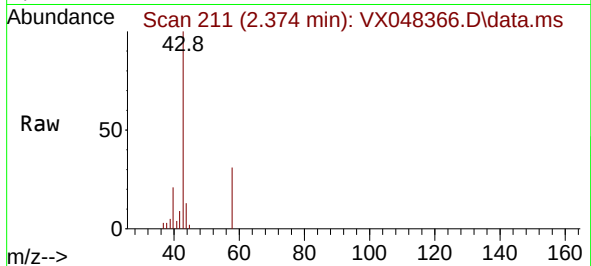




#16
Acetone
Concen: 11.716 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX048366.D
Acq: 27 Oct 2025 13:19

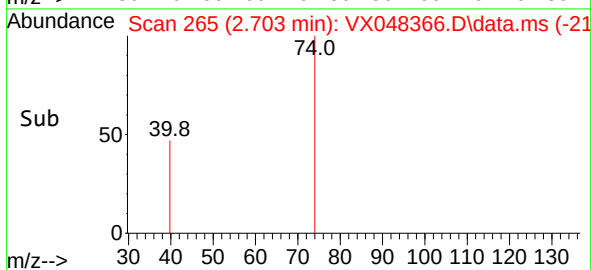
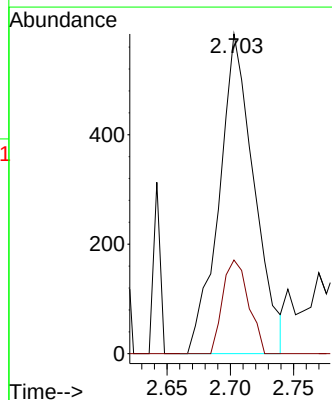
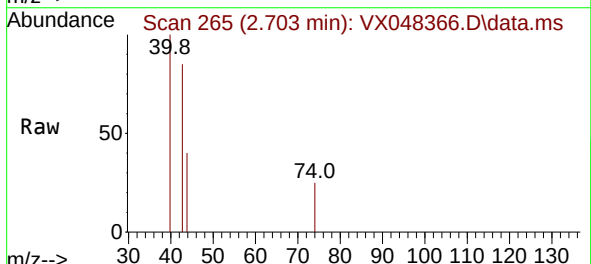
Instrument :
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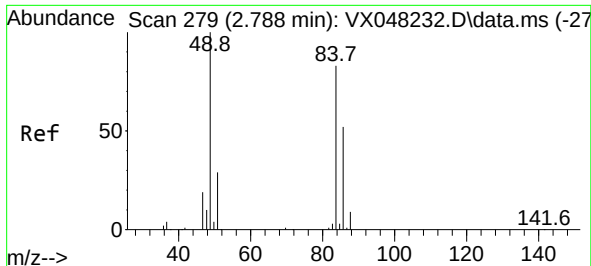
Tgt Ion: 43 Resp: 7459
Ion Ratio Lower Upper
43 100
58 27.8 23.4 35.2



#18
Methyl Acetate
Concen: 0.847 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX048366.D
Acq: 27 Oct 2025 13:19

Tgt Ion: 43 Resp: 1126
Ion Ratio Lower Upper
43 100
74 21.5 17.5 26.3

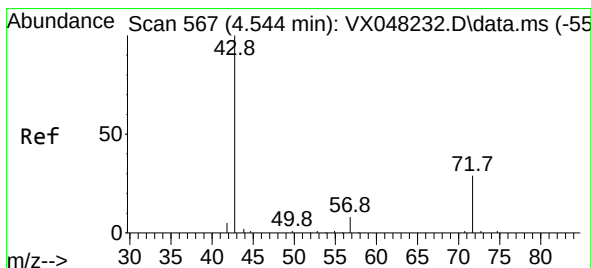
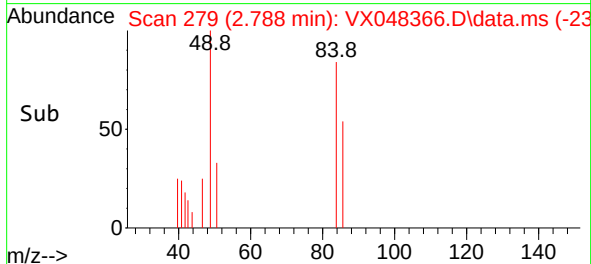
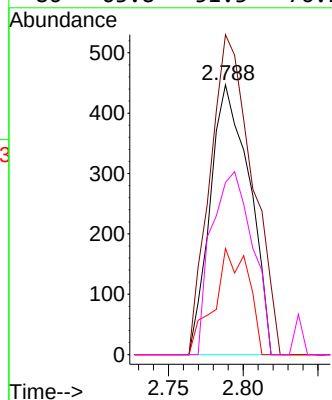
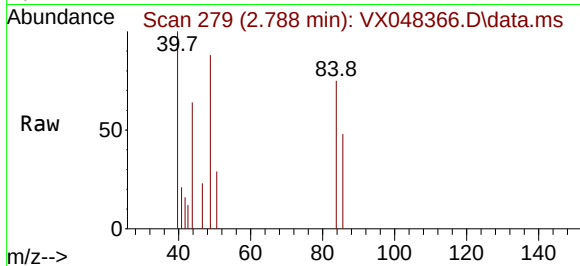




#20
Methylene Chloride
Concen: 0.525 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX048366.D
Acq: 27 Oct 2025 13:19

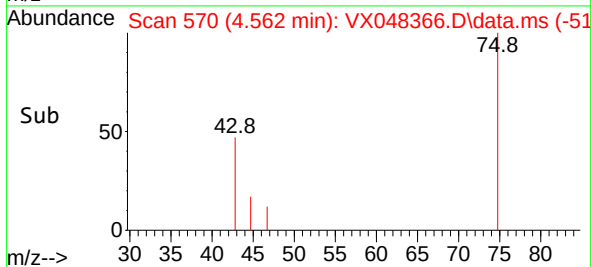
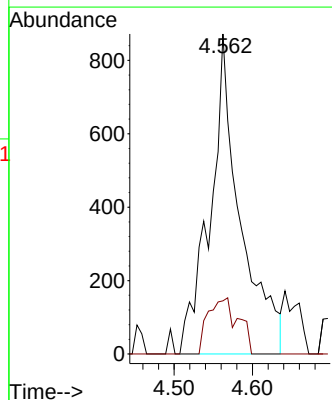
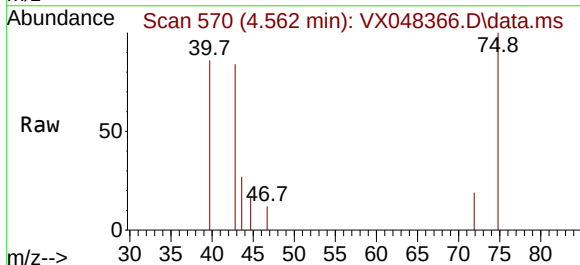
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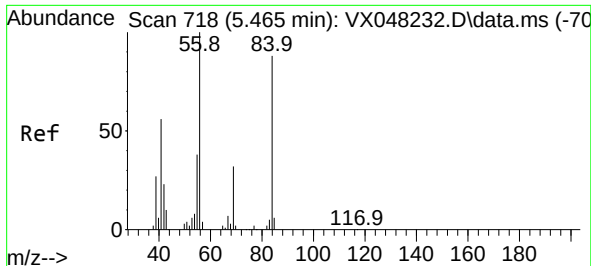
Tgt Ion:	84	Resp:	815
Ion	Ratio	Lower	Upper
84	100		
49	118.6	104.1	156.1
51	39.4	31.3	46.9
86	63.8	51.3	76.9



#25
2-Butanone
Concen: 2.910 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.024 min
Lab File: VX048366.D
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Tgt Ion:	43	Resp:	2345
Ion	Ratio	Lower	Upper
43	100		
72	16.6	19.9	29.9#

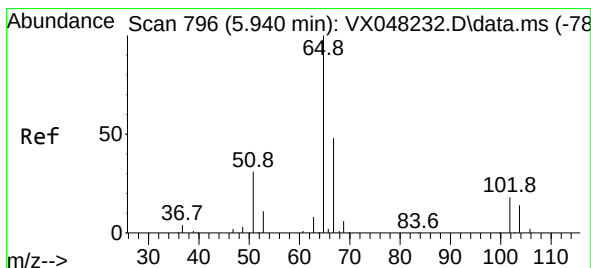
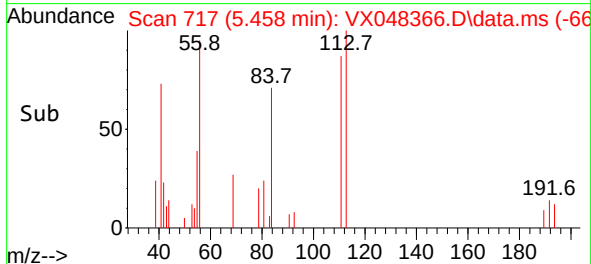
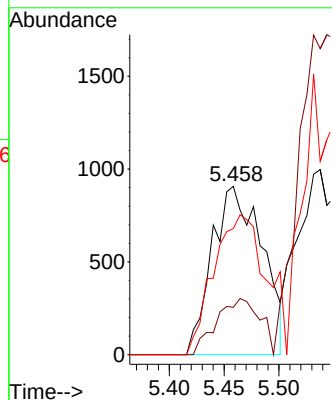
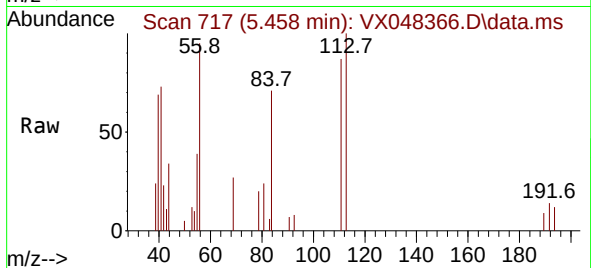




#31
Cyclohexane
Concen: 1.251 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX048366.D
Acq: 27 Oct 2025 13:19

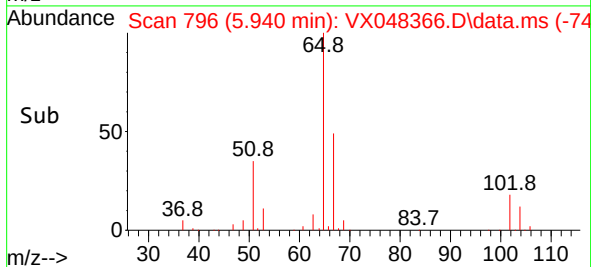
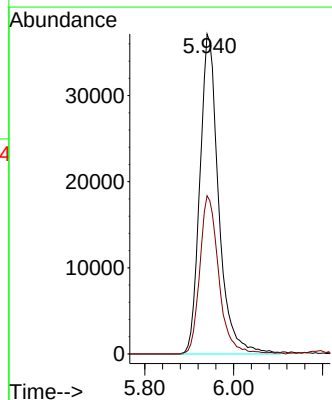
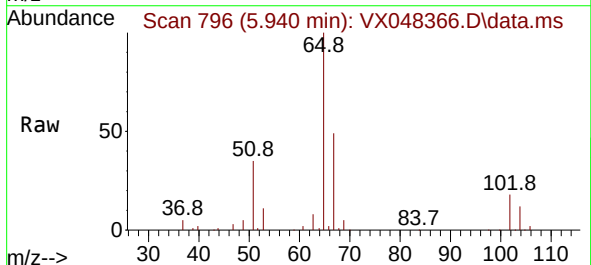
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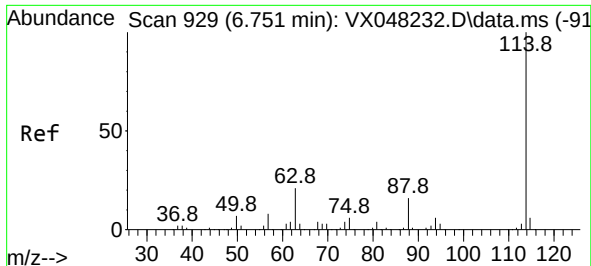
Tgt Ion: 56 Resp: 2883
Ion Ratio Lower Upper
56 100
69 28.1 23.0 34.6
84 74.9 64.6 97.0



#33
1,2-Dichloroethane-d4
Concen: 58.919 ug/l
RT: 5.940 min Scan# 796
Delta R.T. 0.000 min
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Tgt Ion: 65 Resp: 109346
Ion Ratio Lower Upper
65 100
67 49.8 0.0 105.0

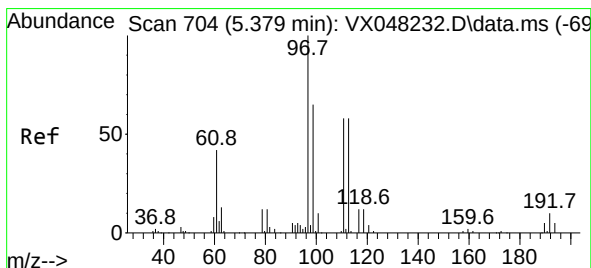
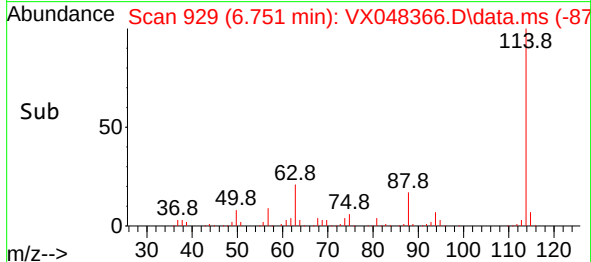
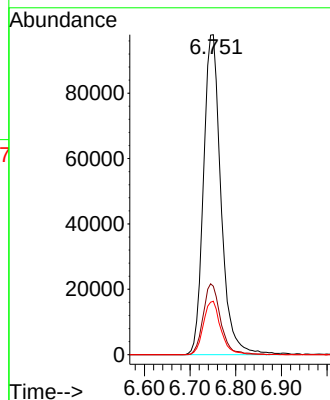
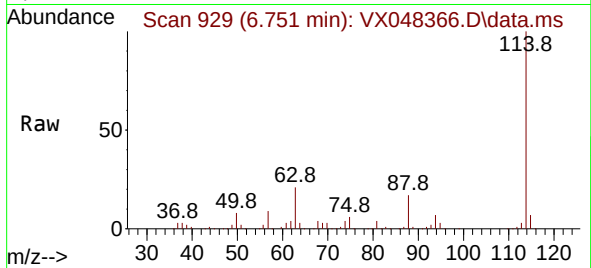




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX048366.D
Acq: 27 Oct 2025 13:19

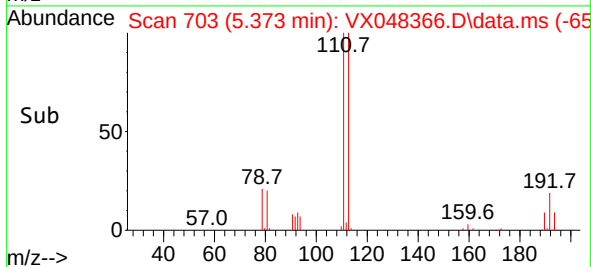
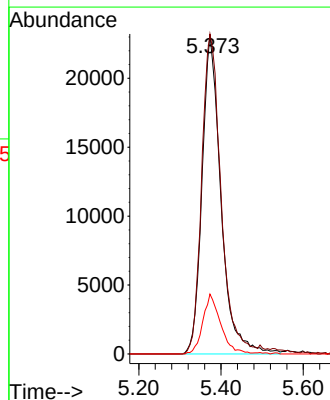
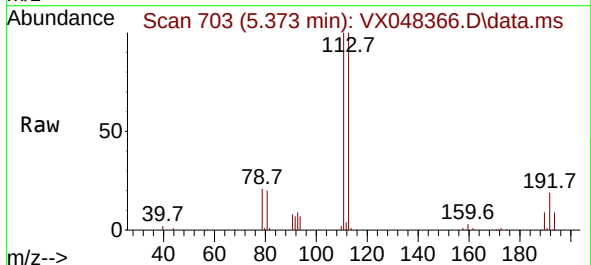
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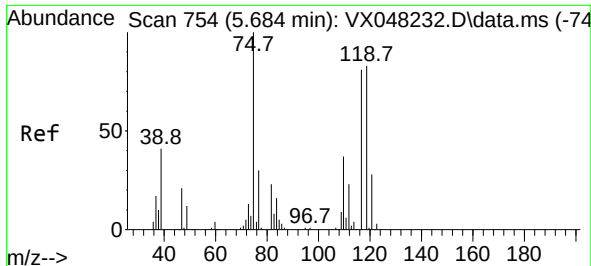
Tgt Ion:114 Resp: 259618
Ion Ratio Lower Upper
114 100
63 21.4 0.0 43.2
88 16.7 0.0 33.6



#35
Dibromofluoromethane
Concen: 41.633 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX048366.D
Acq: 27 Oct 2025 13:19

Tgt Ion:113 Resp: 73791
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.4
192 17.7 15.1 22.7





#36

1,1-Dichloropropene

Concen: 4.549 ug/l

RT: 5.538 min Scan# 71

Delta R.T. -0.146 min

Lab File: VX048366.D

Acq: 27 Oct 2025 13:19

Instrument :

MSVOA_X

ClientSampleId :

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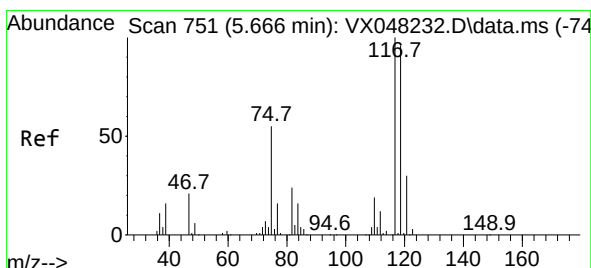
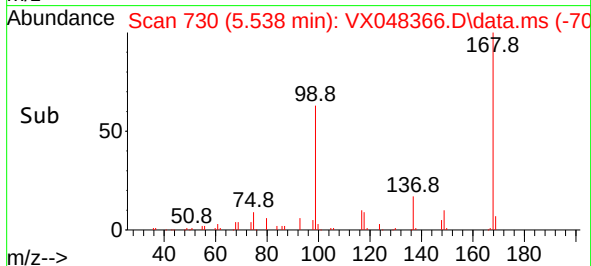
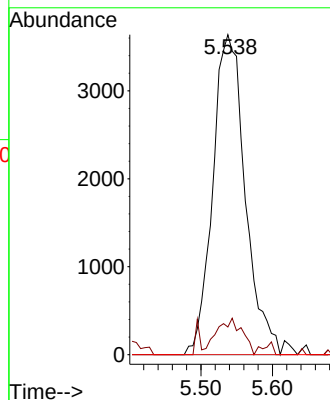
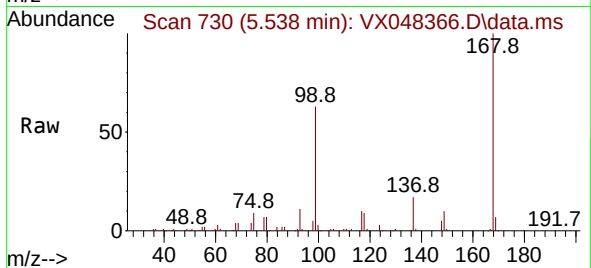
Tgt Ion: 75 Resp: 11459

Ion Ratio Lower Upper

75 100

110 8.8 17.7 53.1#

77 0.0 24.3 36.5#



#38

Carbon Tetrachloride

Concen: 4.476 ug/l

RT: 5.544 min Scan# 731

Delta R.T. -0.122 min

Lab File: VX048366.D

Acq: 27 Oct 2025 13:19

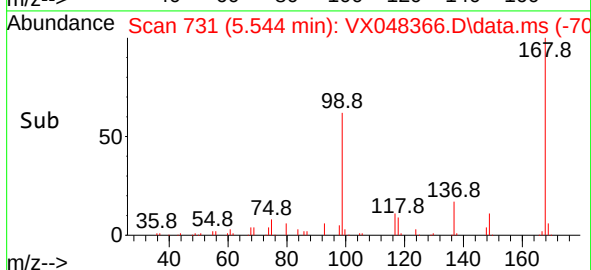
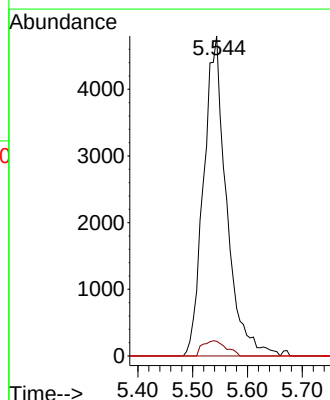
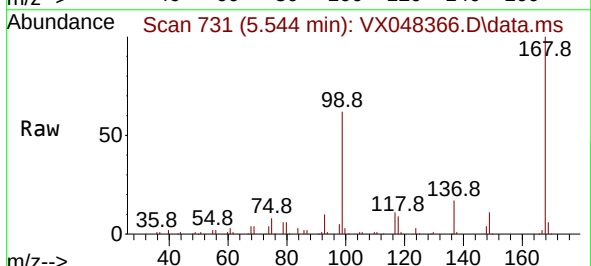
Tgt Ion: 117 Resp: 13912

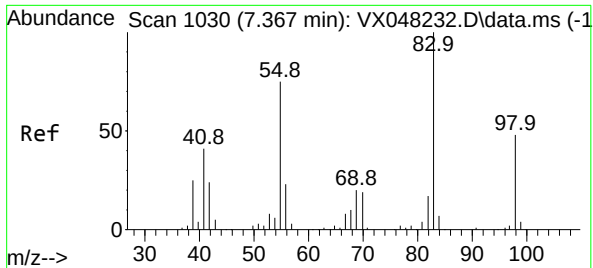
Ion Ratio Lower Upper

117 100

119 4.6 77.2 115.8#

121 0.0 24.8 37.2#

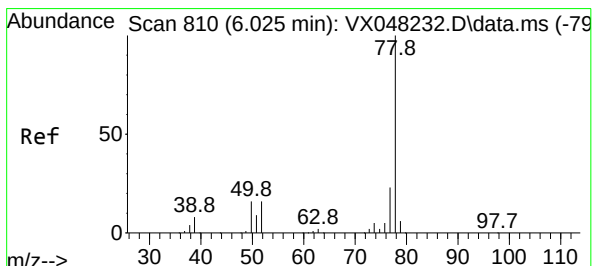
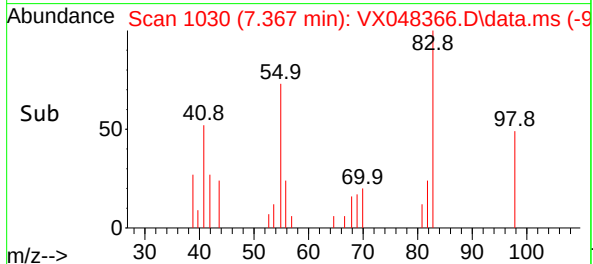
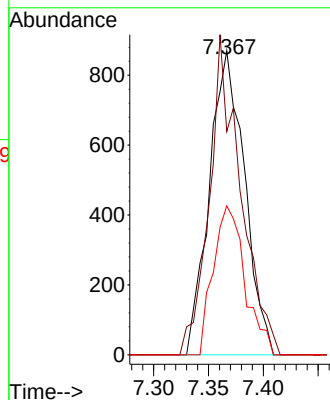
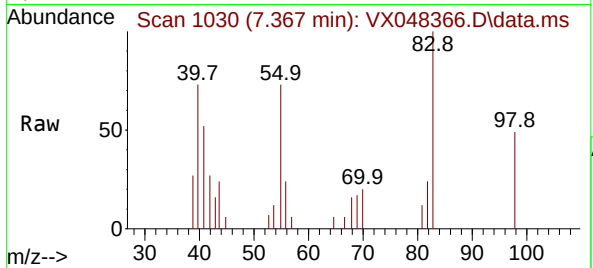




#39
Methylcyclohexane
Concen: 0.652 ug/l
RT: 7.367 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VX048366.D
Acq: 27 Oct 2025 13:19

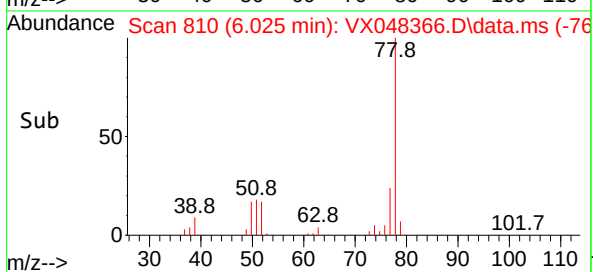
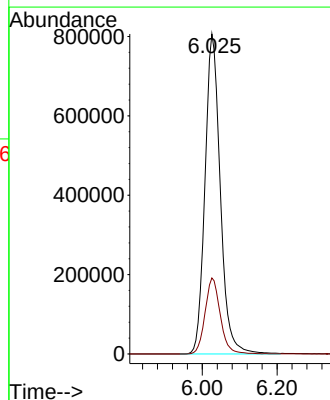
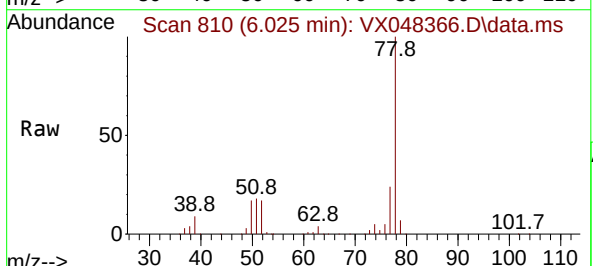
Instrument :
MSVOA_X
ClientSampleId :
SB-21

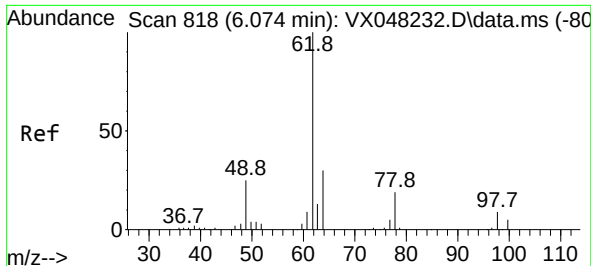
Tgt Ion: 83	Resp:	1940
Ion	Ratio	Lower Upper
83	100	
55	73.4	66.2 99.2
98	49.0	38.9 58.3



#40
Benzene
Concen: 313.241 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX048366.D
Acq: 27 Oct 2025 13:19

Tgt Ion: 78	Resp:	2291025
Ion	Ratio	Lower Upper
78	100	
77	23.7	19.3 28.9





#42

1,2-Dichloroethane

Concen: 7.724 ug/l

RT: 6.025 min Scan# 81

Delta R.T. -0.043 min

Lab File: VX048366.D

Acq: 27 Oct 2025 13:19

Instrument :

MSVOA_X

ClientSampleId :

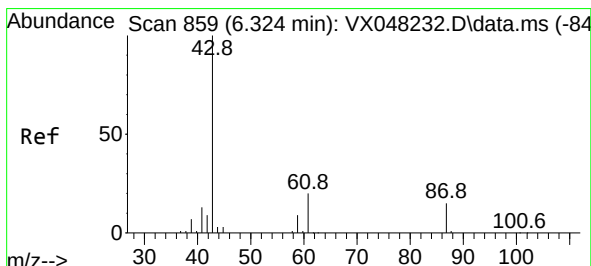
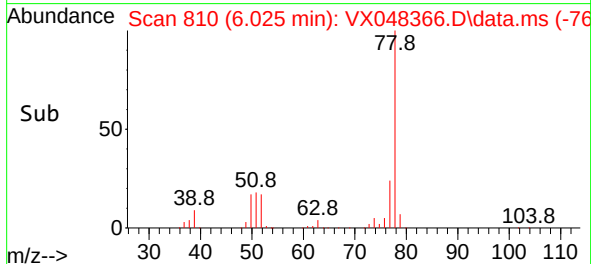
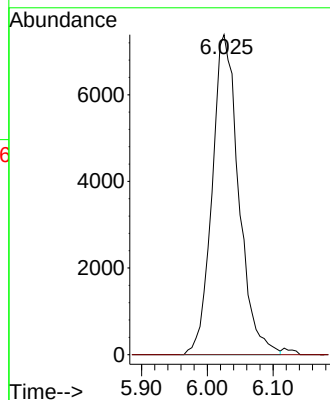
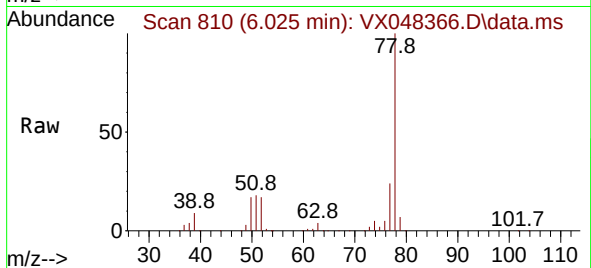
SB-21

Tgt Ion: 62 Resp: 20847

Ion Ratio Lower Upper

62 100

98 0.0 0.0 17.2



#43

Isopropyl Acetate

Concen: 0.266 ug/l

RT: 6.330 min Scan# 860

Delta R.T. 0.006 min

Lab File: VX048366.D

Acq: 27 Oct 2025 13:19

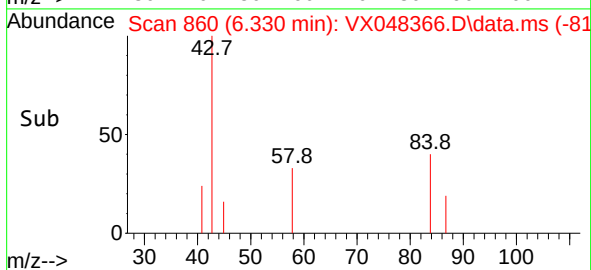
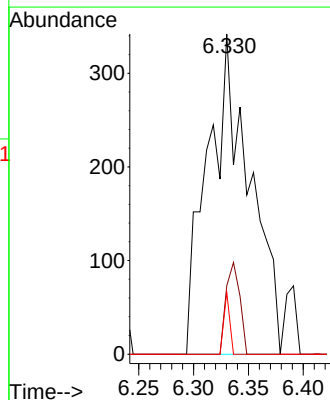
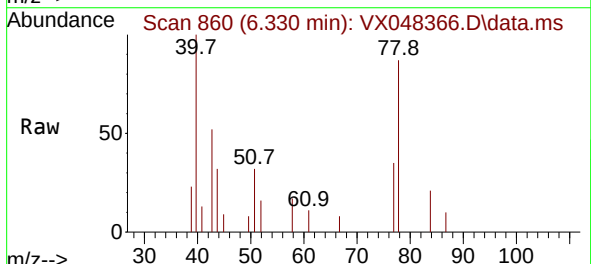
Tgt Ion: 43 Resp: 911

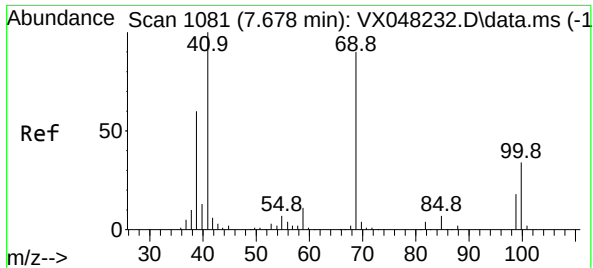
Ion Ratio Lower Upper

43 100

61 0.0 14.9 22.3#

87 2.6 9.4 14.2#

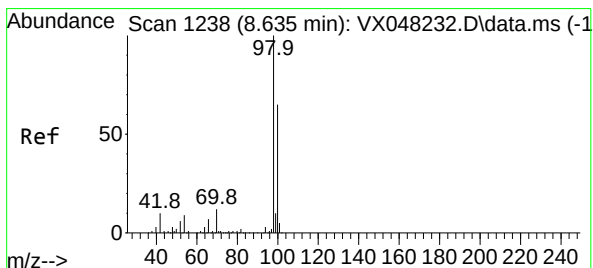
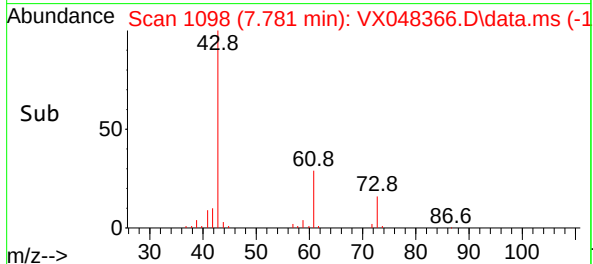
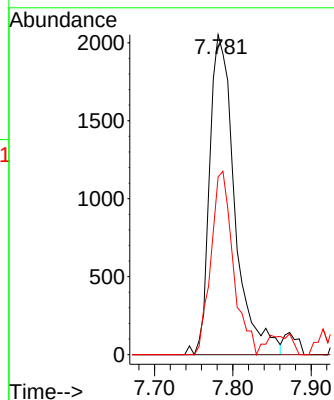
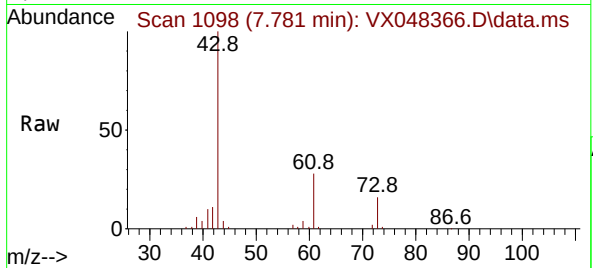




#48
Methyl methacrylate
Concen: 2.647 ug/l
RT: 7.781 min Scan# 1098
Delta R.T. 0.104 min
Lab File: VX048366.D
Acq: 27 Oct 2025 13:19

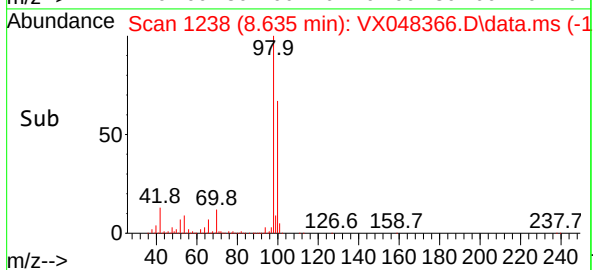
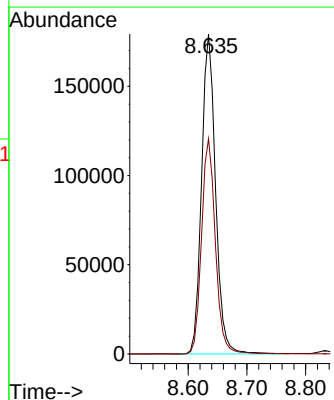
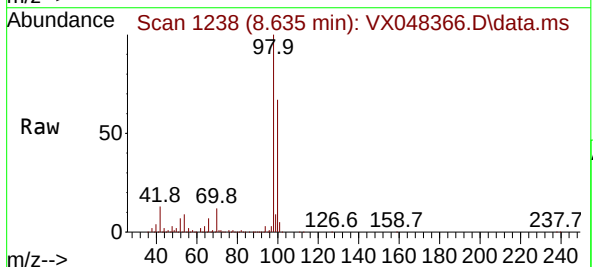
Instrument :
MSVOA_X
ClientSampleId :
SB-21

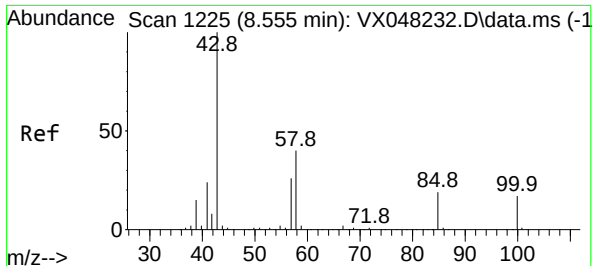
Tgt Ion: 41 Resp: 4582
Ion Ratio Lower Upper
41 100
69 0.0 63.4 95.0#
39 50.5 47.1 70.7



#50
Toluene-d8
Concen: 47.729 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VX048366.D
Acq: 27 Oct 2025 13:19

Tgt Ion: 98 Resp: 296514
Ion Ratio Lower Upper
98 100
100 66.7 53.0 79.4

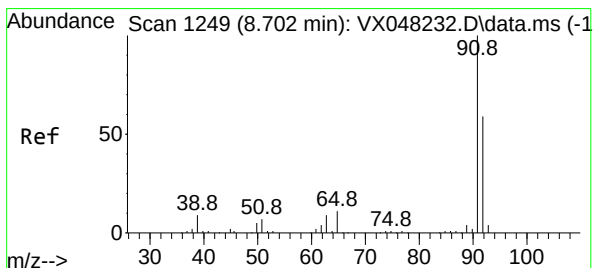
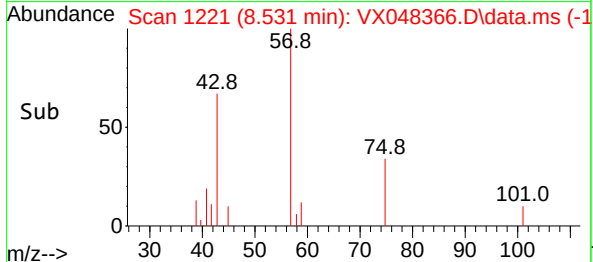
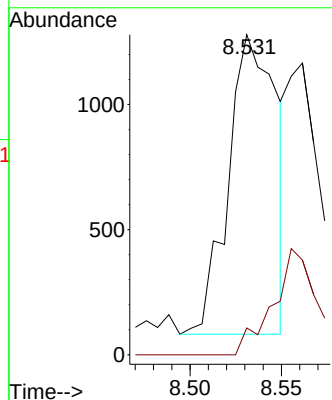
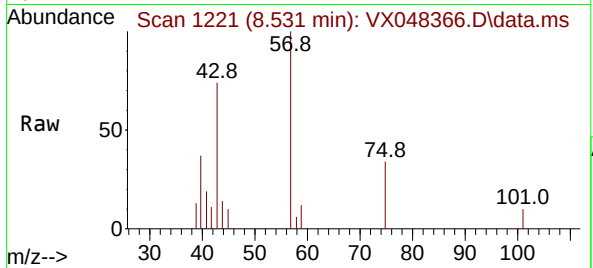




#51
4-Methyl-2-Pentanone
Concen: 1.110 ug/l
RT: 8.531 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX048366.D
Acq: 27 Oct 2025 13:19

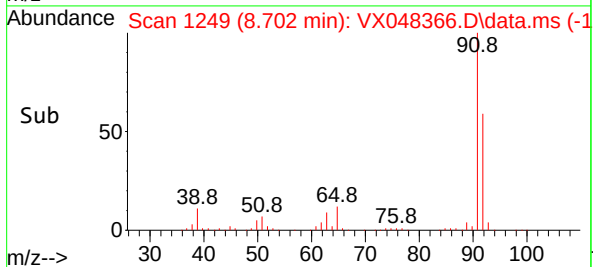
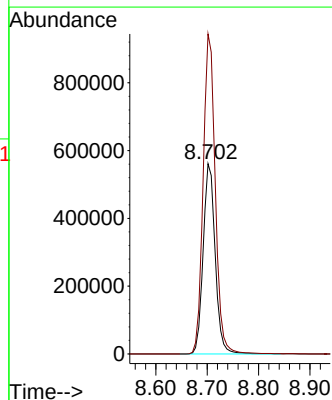
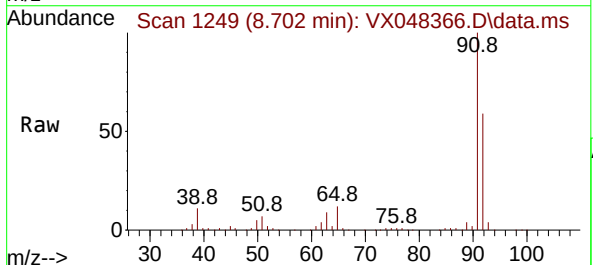
Instrument :
MSVOA_X
ClientSampleId :
SB-21

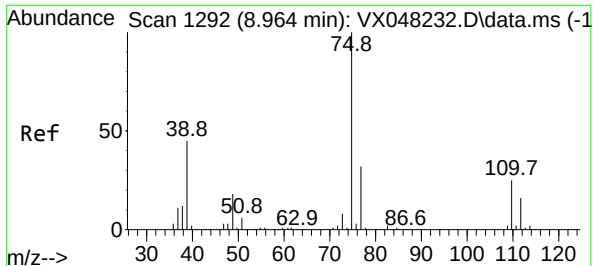
Tgt Ion: 43 Resp: 2195
Ion Ratio Lower Upper
43 100
58 0.0 29.5 44.3#



#52
Toluene
Concen: 196.239 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. 0.000 min
Lab File: VX048366.D
Acq: 27 Oct 2025 13:19

Tgt Ion: 92 Resp: 911809
Ion Ratio Lower Upper
92 100
91 169.7 136.1 204.1





#53

t-1,3-Dichloropropene

Concen: 3.686 ug/l

RT: 8.702 min Scan# 11

Delta R.T. -0.262 min

Lab File: VX048366.D

Acq: 27 Oct 2025 13:19

Instrument :

MSVOA_X

ClientSampleId :

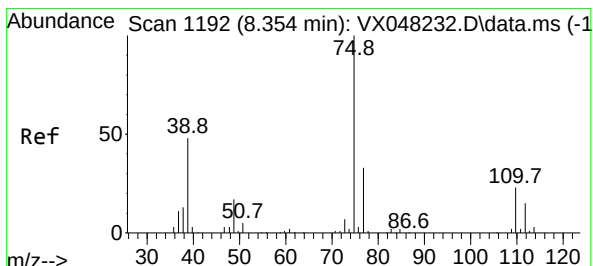
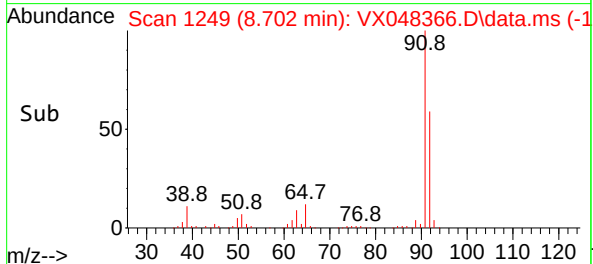
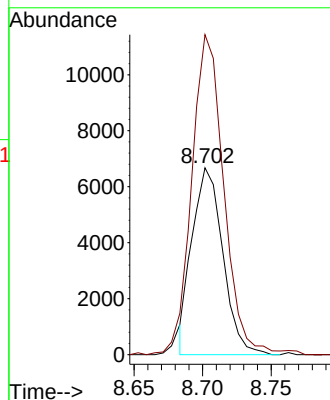
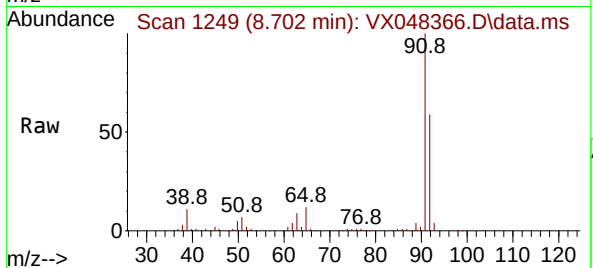
SB-21

Tgt Ion: 75 Resp: 10391

Ion Ratio Lower Upper

75 100

77 169.3 25.0 37.6#



#54

cis-1,3-Dichloropropene

Concen: 0.298 ug/l

RT: 8.537 min Scan# 1222

Delta R.T. 0.189 min

Lab File: VX048366.D

Acq: 27 Oct 2025 13:19

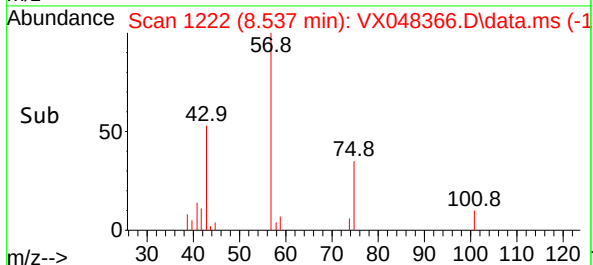
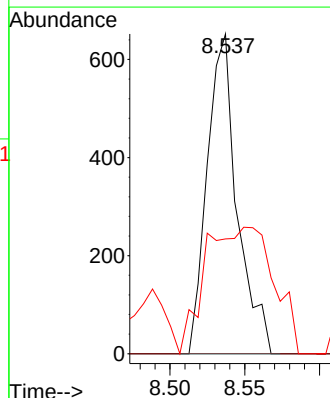
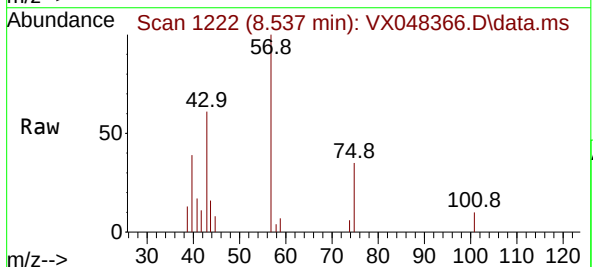
Tgt Ion: 75 Resp: 907

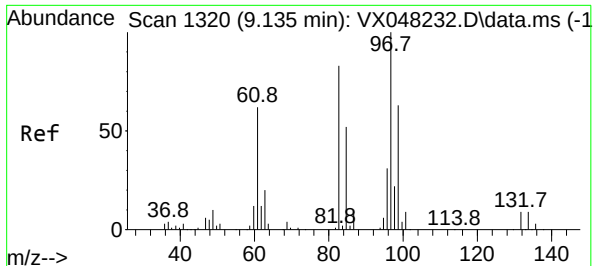
Ion Ratio Lower Upper

75 100

77 0.0 24.9 37.3#

39 146.3 42.6 64.0#

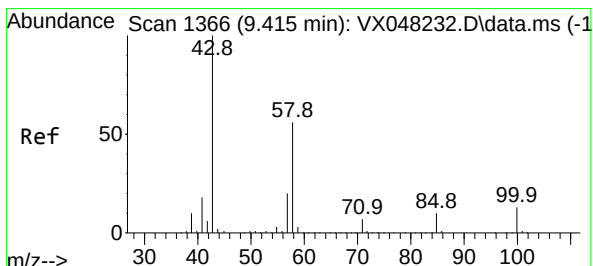
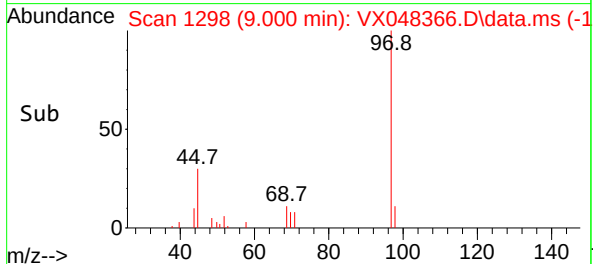
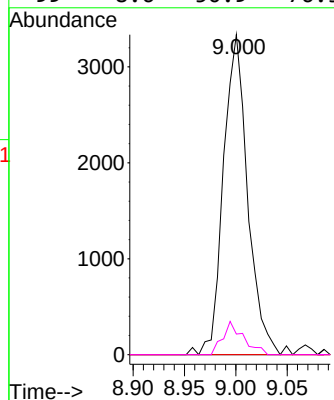
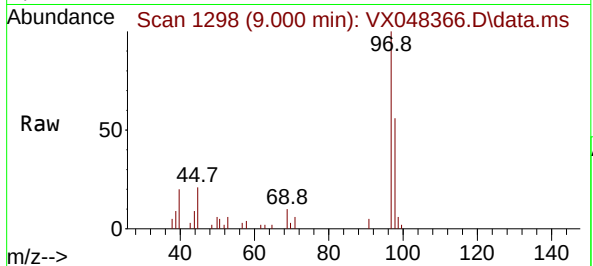




#55
1,1,2-Trichloroethane
Concen: 3.163 ug/l
RT: 9.000 min Scan# 11
Delta R.T. -0.134 min
Lab File: VX048366.D
Acq: 27 Oct 2025 13:19

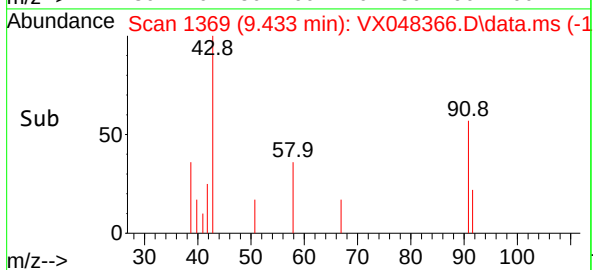
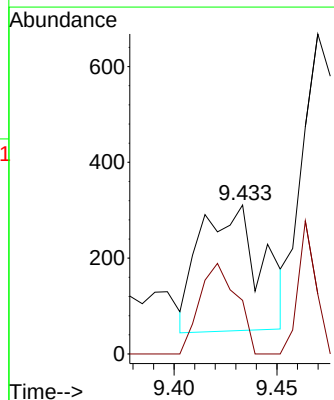
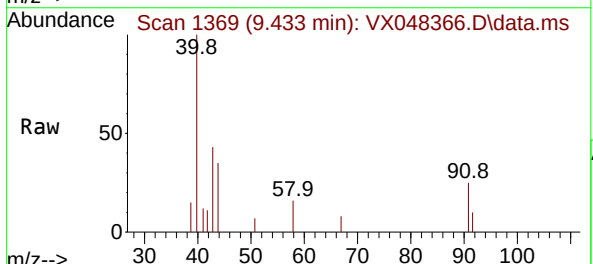
Instrument :
MSVOA_X
ClientSampleId :
SB-21

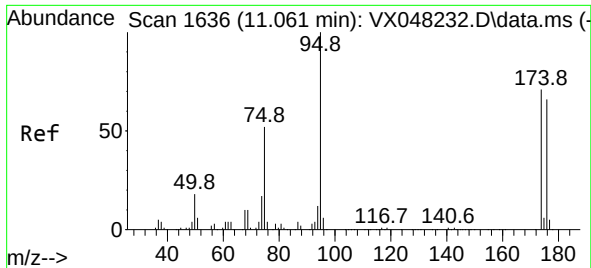
Tgt Ion: 97	Resp: 5465
Ion Ratio	Lower Upper
97 100	
83 0.0	70.6 105.8#
85 0.0	45.0 67.6#
99 8.6	50.9 76.3#



#59
2-Hexanone
Concen: 0.394 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.018 min
Lab File: VX048366.D
Acq: 27 Oct 2025 13:19

Tgt Ion: 43	Resp: 543
Ion Ratio	Lower Upper
43 100	
58 43.8	26.3 78.8

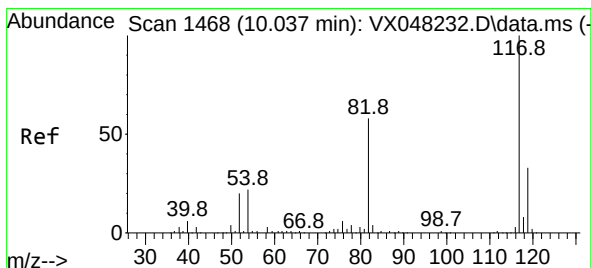
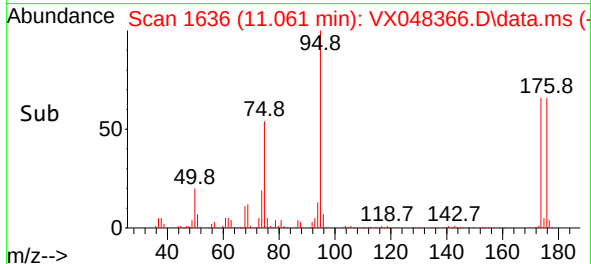
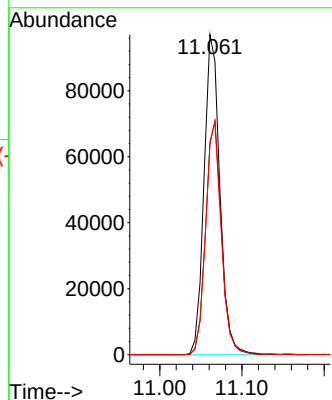
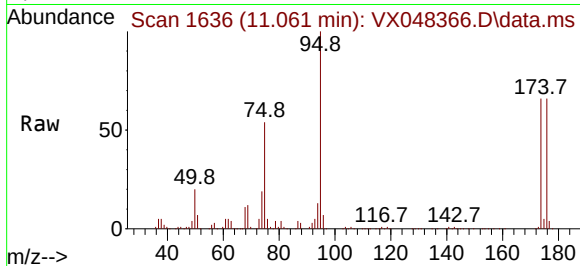




#62
4-Bromofluorobenzene
Concen: 54.985 ug/l
RT: 11.061 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX048366.D
Acq: 27 Oct 2025 13:19

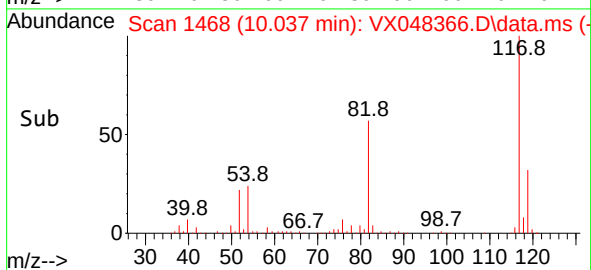
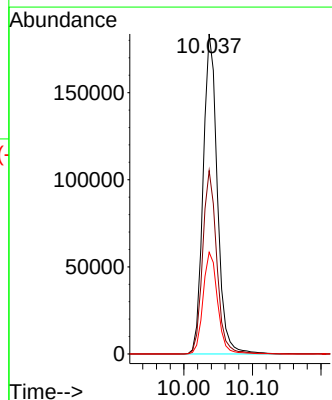
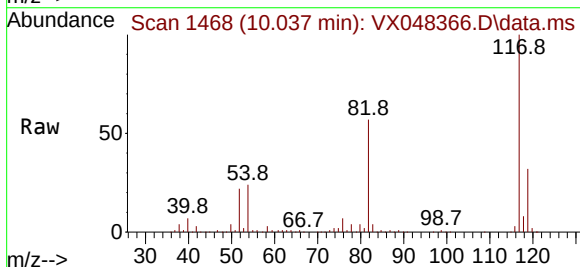
Instrument :
MSVOA_X
ClientSampleId :
SB-21

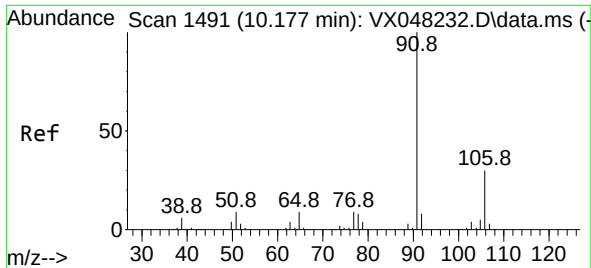
Tgt Ion: 95 Resp: 129952
Ion Ratio Lower Upper
95 100
174 73.1 0.0 147.8
176 72.0 0.0 142.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX048366.D
Acq: 27 Oct 2025 13:19

Tgt Ion: 117 Resp: 265419
Ion Ratio Lower Upper
117 100
82 57.3 46.5 69.7
119 31.8 25.9 38.9

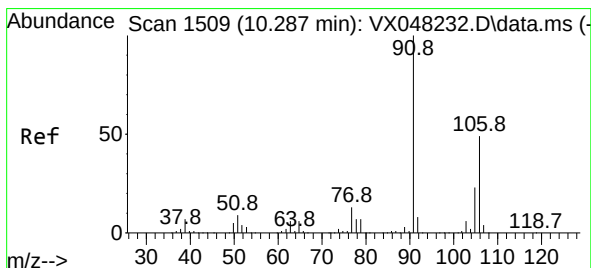
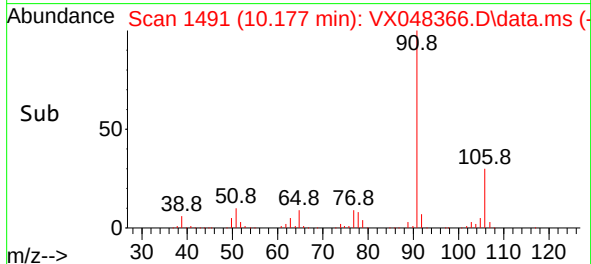
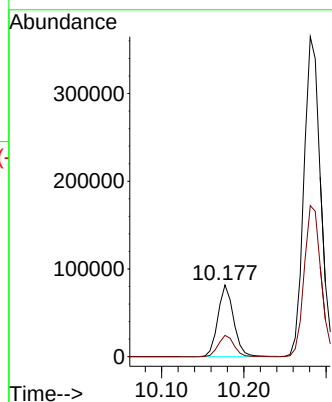
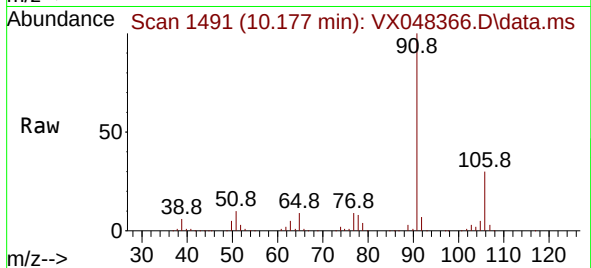




#67
Ethyl Benzene
Concen: 10.709 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VX048366.D
Acq: 27 Oct 2025 13:19

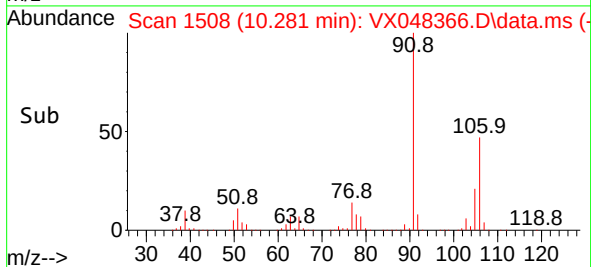
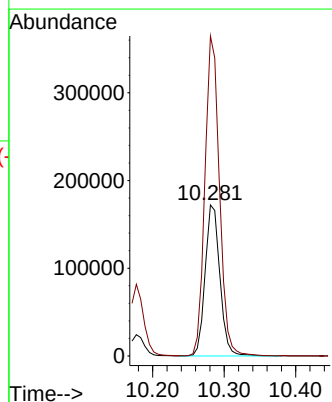
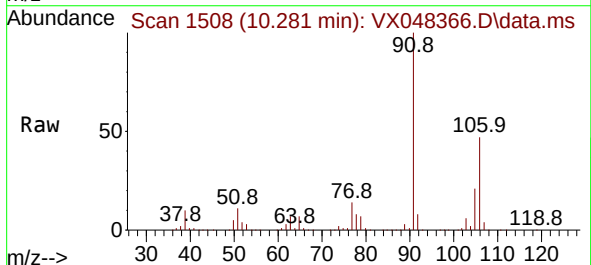
Instrument :
MSVOA_X
ClientSampleId :
SB-21

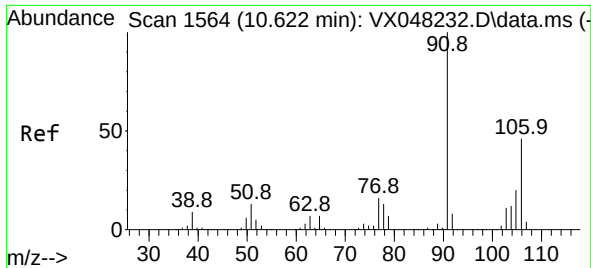
Tgt Ion: 91 Resp: 108863
Ion Ratio Lower Upper
91 100
106 29.8 23.8 35.6



#68
m/p-Xylenes
Concen: 65.179 ug/l
RT: 10.281 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VX048366.D
Acq: 27 Oct 2025 13:19

Tgt Ion:106 Resp: 246178
Ion Ratio Lower Upper
106 100
91 209.6 167.9 251.9

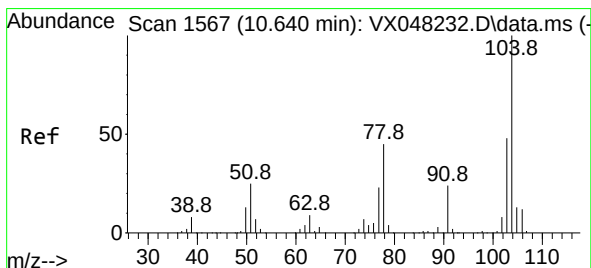
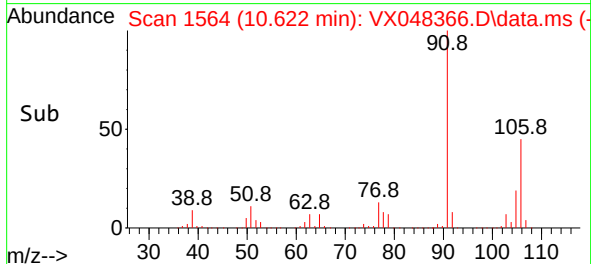
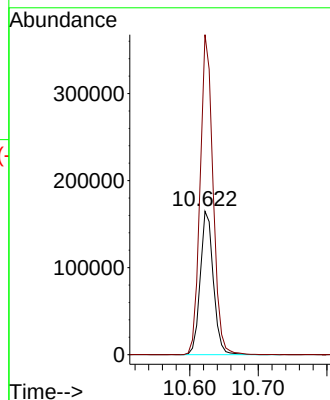
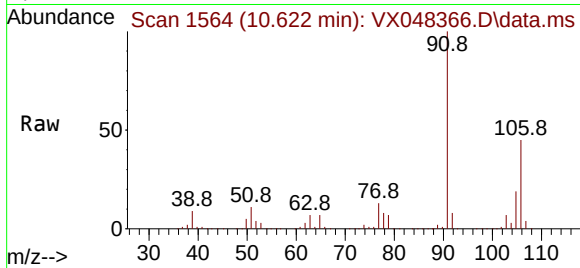




#69
o-Xylene
Concen: 60.070 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. 0.000 min
Lab File: VX048366.D
Acq: 27 Oct 2025 13:19

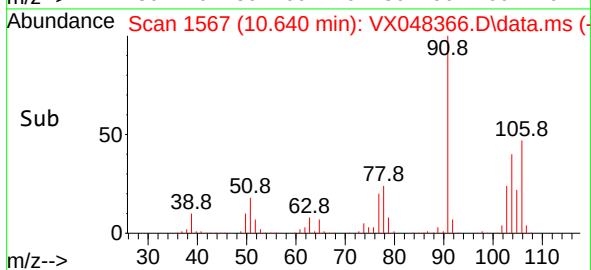
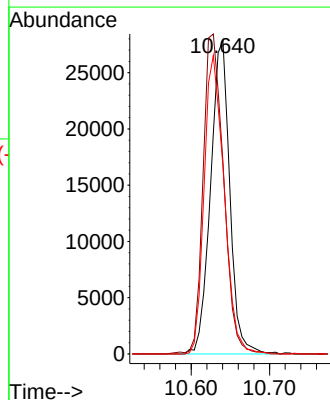
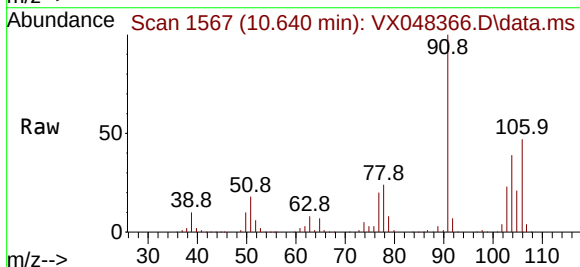
Instrument :
MSVOA_X
ClientSampleId :
SB-21

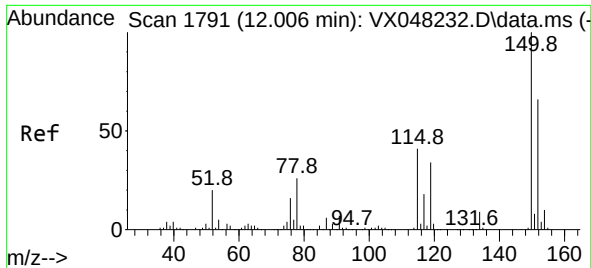
Tgt Ion:106 Resp: 219040
Ion Ratio Lower Upper
106 100
91 220.8 111.3 333.9



#70
Styrene
Concen: 7.652 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX048366.D
Acq: 27 Oct 2025 13:19

Tgt Ion:104 Resp: 47510
Ion Ratio Lower Upper
104 100
78 108.2 42.2 63.4#
103 98.7 43.0 64.4#

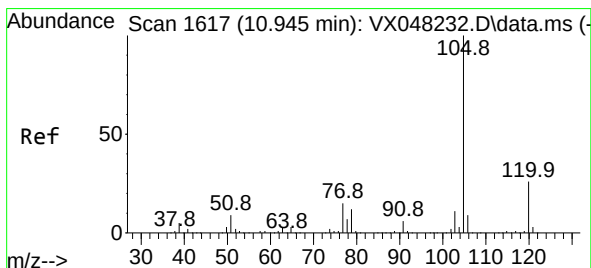
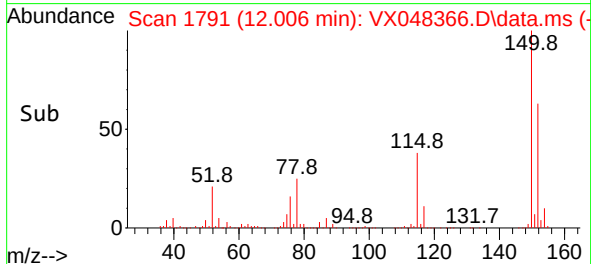
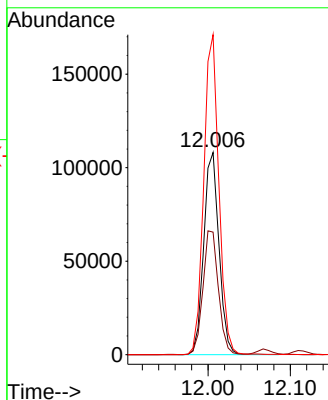
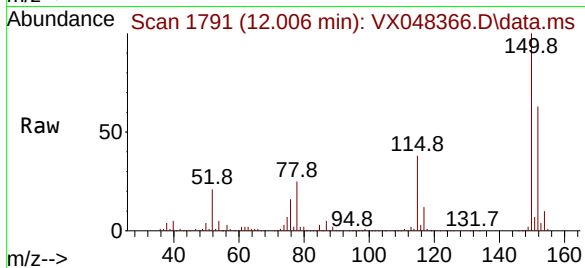




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX048366.D
Acq: 27 Oct 2025 13:19

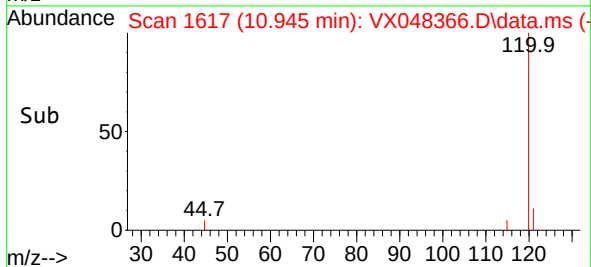
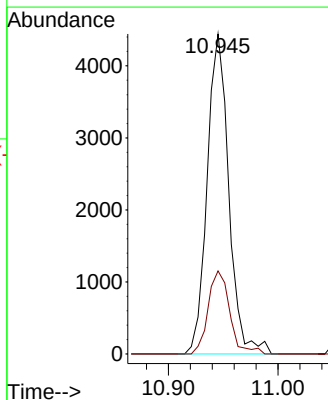
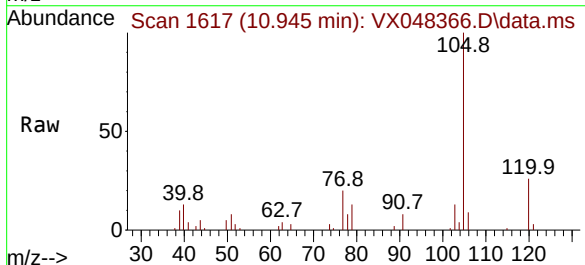
Instrument :
MSVOA_X
ClientSampleId :
SB-21

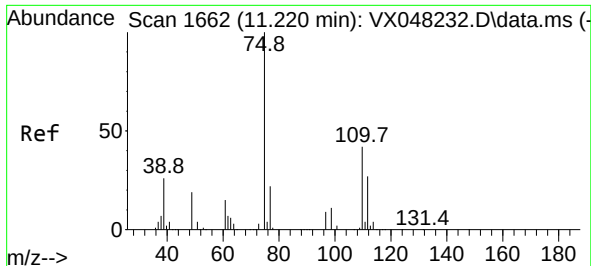
Tgt Ion:152 Resp: 139316
Ion Ratio Lower Upper
152 100
115 62.0 43.1 129.4
150 156.4 0.0 353.0



#73
Isopropylbenzene
Concen: 0.598 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VX048366.D
Acq: 27 Oct 2025 13:19

Tgt Ion:105 Resp: 6084
Ion Ratio Lower Upper
105 100
120 25.9 13.0 38.9

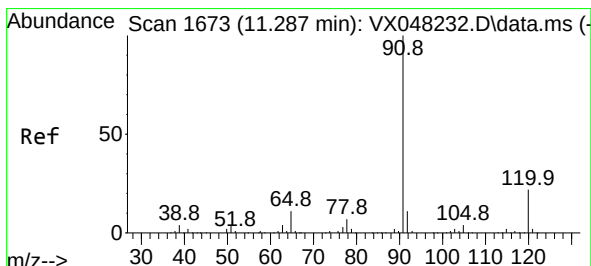
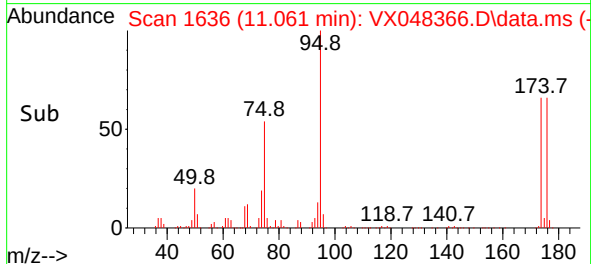
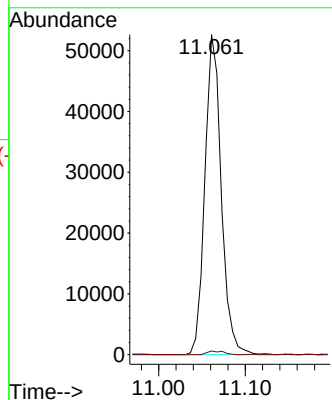
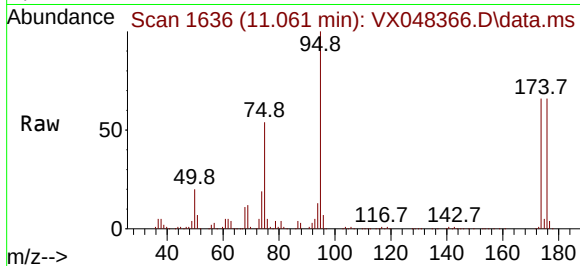




#76
1,2,3-Trichloropropane
Concen: 30.622 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.159 min
Lab File: VX048366.D
Acq: 27 Oct 2025 13:19

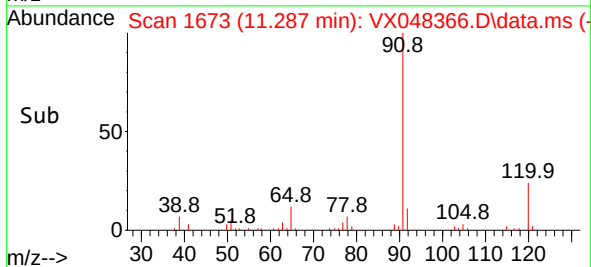
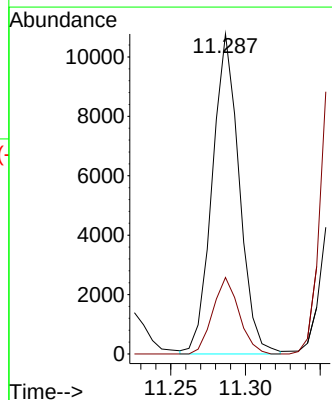
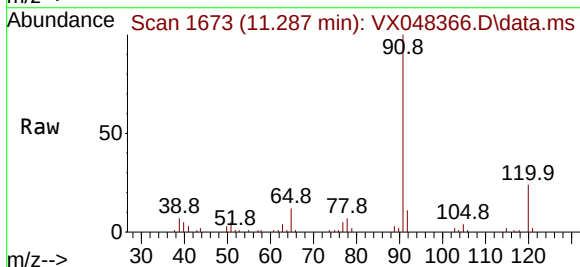
Instrument :
MSVOA_X
ClientSampleId :
SB-21

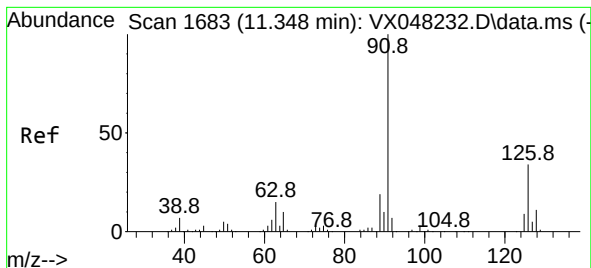
Tgt Ion: 75 Resp: 69183
Ion Ratio Lower Upper
75 100
77 1.1 22.4 67.2#



#78
n-propylbenzene
Concen: 1.151 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VX048366.D
Acq: 27 Oct 2025 13:19

Tgt Ion: 91 Resp: 13557
Ion Ratio Lower Upper
91 100
120 23.2 11.1 33.1





#79

2-Chlorotoluene

Concen: 0.813 ug/l

RT: 11.598 min Scan# 11

Delta R.T. 0.250 min

Lab File: VX048366.D

Acq: 27 Oct 2025 13:19

Instrument :

MSVOA_X

ClientSampleId :

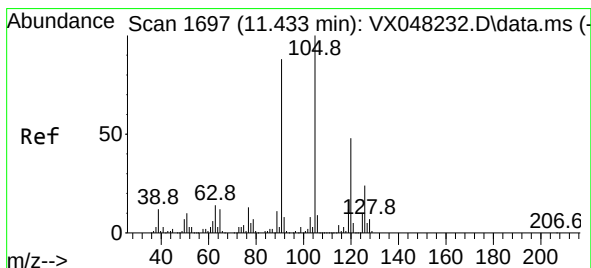
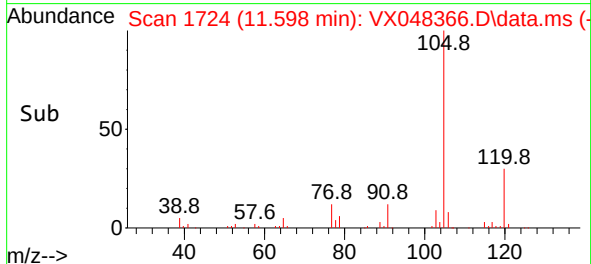
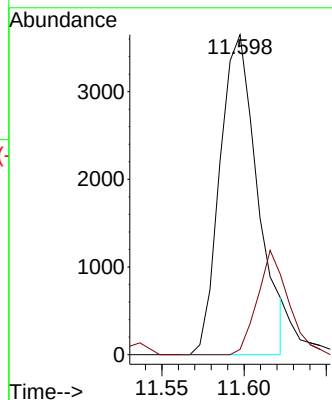
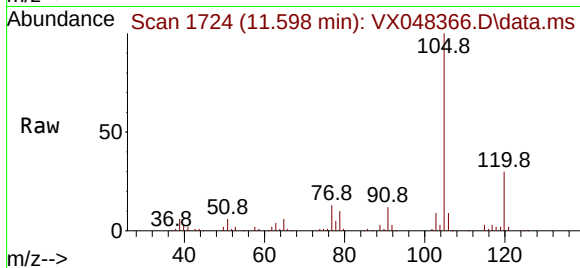
SB-21

Tgt Ion: 91 Resp: 5807

Ion Ratio Lower Upper

91 100

126 20.6 16.4 49.4



#80

1,3,5-Trimethylbenzene

Concen: 7.451 ug/l

RT: 11.433 min Scan# 1697

Delta R.T. 0.000 min

Lab File: VX048366.D

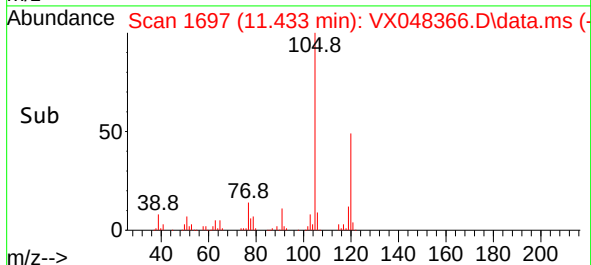
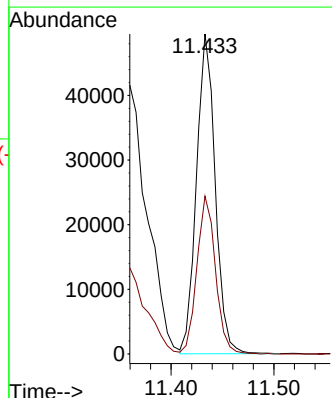
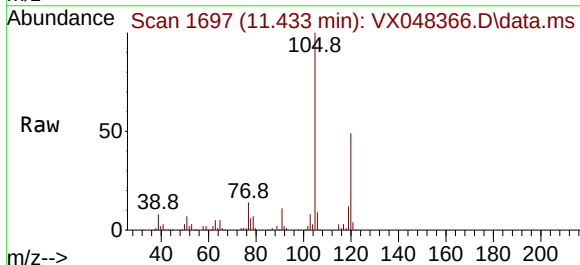
Acq: 27 Oct 2025 13:19

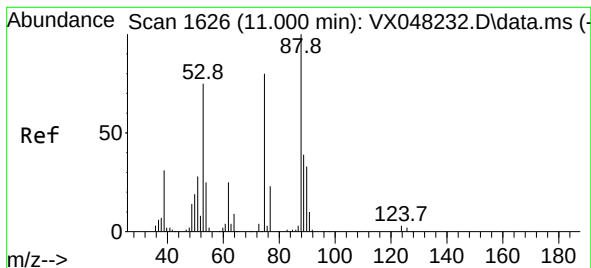
Tgt Ion:105 Resp: 62742

Ion Ratio Lower Upper

105 100

120 49.0 24.0 72.0

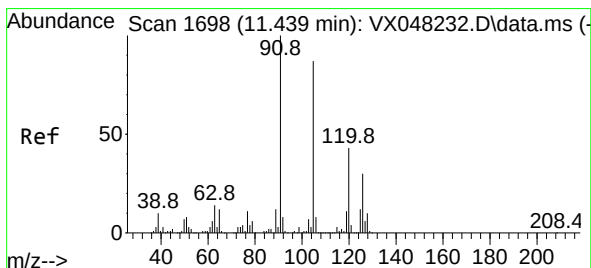
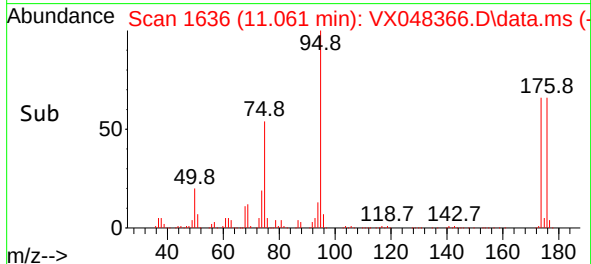
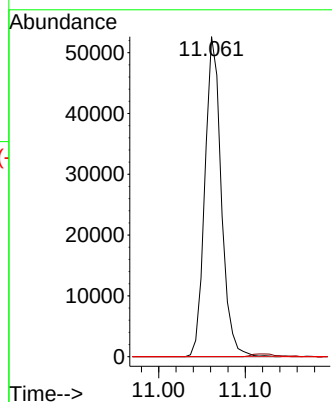
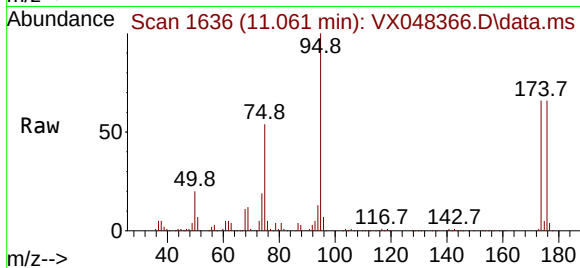




#81
trans-1,4-Dichloro-2-butene
Concen: 74.502 ug/l
RT: 11.061 min Scan# 11
Delta R.T. 0.061 min
Lab File: VX048366.D
Acq: 27 Oct 2025 13:19

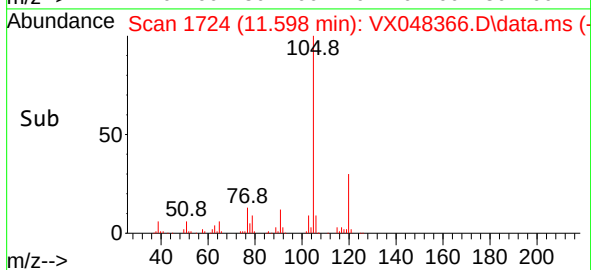
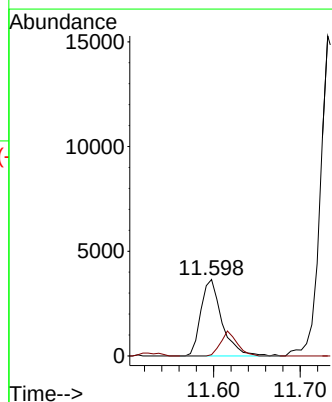
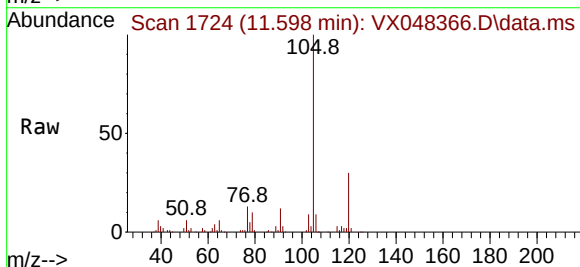
Instrument :
MSVOA_X
ClientSampleId :
SB-21

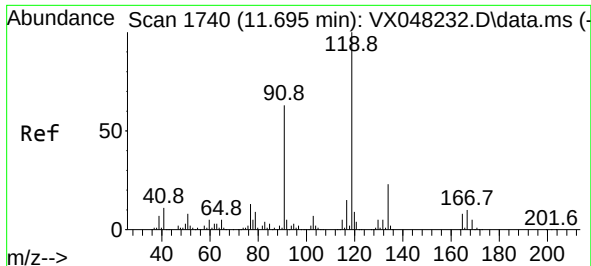
Tgt Ion: 75 Resp: 69183
Ion Ratio Lower Upper
75 100
53 0.0 79.5 119.3#
89 0.0 36.8 55.2#



#82
4-Chlorotoluene
Concen: 0.727 ug/l
RT: 11.598 min Scan# 1724
Delta R.T. 0.165 min
Lab File: VX048366.D
Acq: 27 Oct 2025 13:19

Tgt Ion: 91 Resp: 6167
Ion Ratio Lower Upper
91 100
126 25.1 14.1 42.4

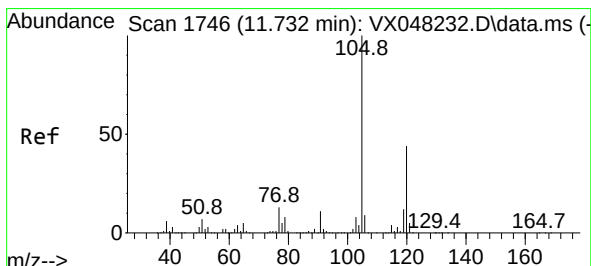
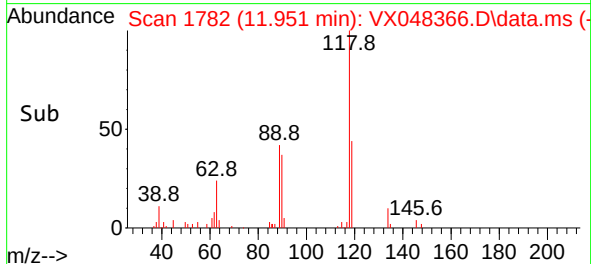
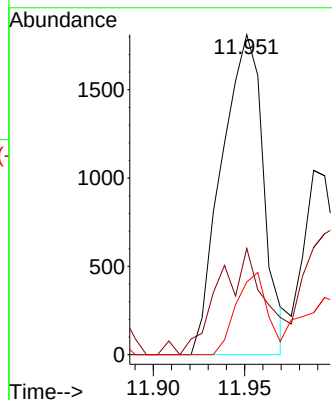
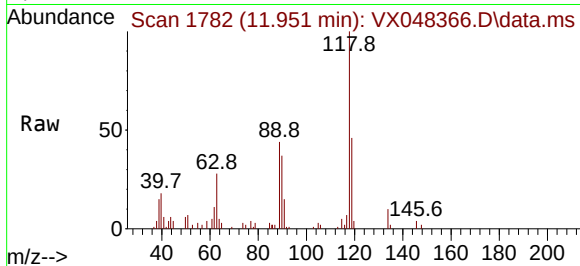




#83
 tert-Butylbenzene
 Concen: 0.335 ug/l
 RT: 11.951 min Scan# 11
 Delta R.T. 0.256 min
 Lab File: VX048366.D
 Acq: 27 Oct 2025 13:19

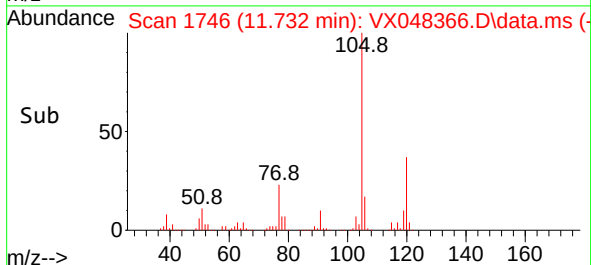
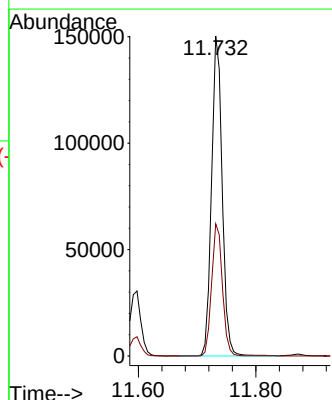
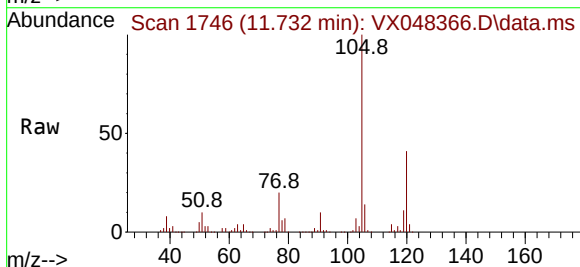
Instrument :
 MSVOA_X
 ClientSampleId :
 SB-21

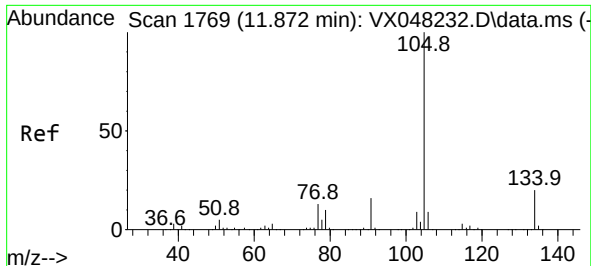
Tgt Ion:119 Resp: 2898
 Ion Ratio Lower Upper
 119 100
 91 37.1 30.3 91.0
 134 19.4 11.4 34.2



#84
 1,2,4-Trimethylbenzene
 Concen: 22.546 ug/l
 RT: 11.732 min Scan# 1746
 Delta R.T. 0.000 min
 Lab File: VX048366.D
 Acq: 27 Oct 2025 13:19

Tgt Ion:105 Resp: 189474
 Ion Ratio Lower Upper
 105 100
 120 41.7 22.1 66.5

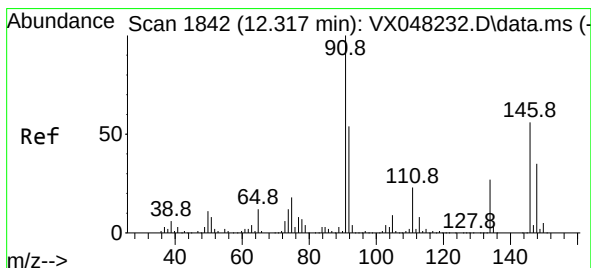
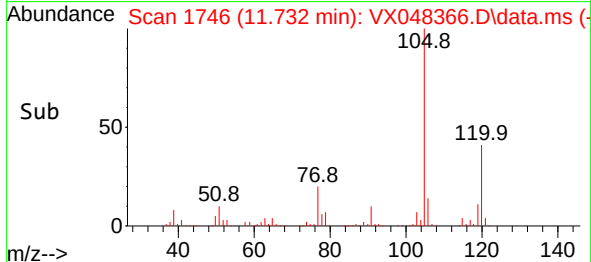
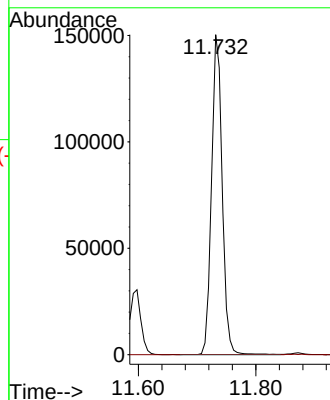
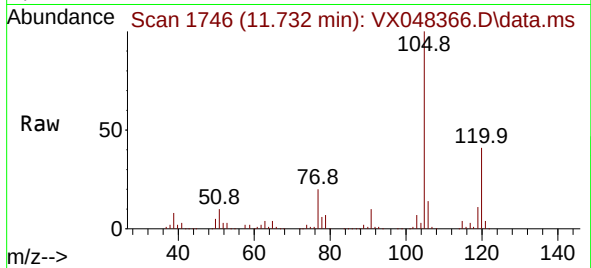




#85
 sec-Butylbenzene
 Concen: 18.202 ug/l
 RT: 11.732 min Scan# 11732
 Delta R.T. -0.140 min
 Lab File: VX048366.D
 Acq: 27 Oct 2025 13:19

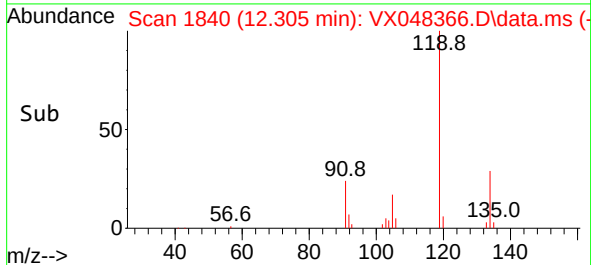
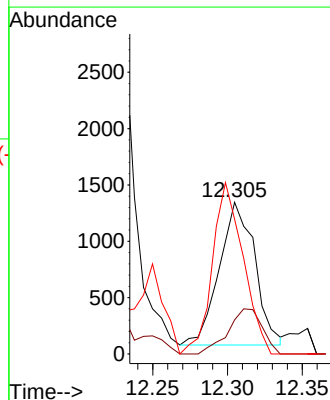
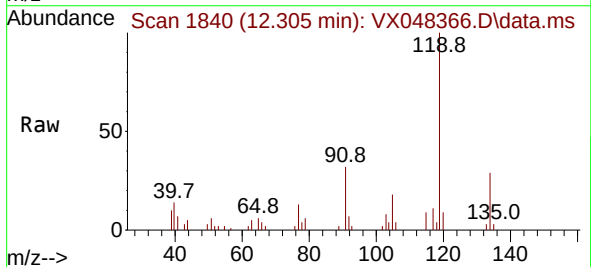
Instrument :
 MSVOA_X
 ClientSampleId :
 SB-21

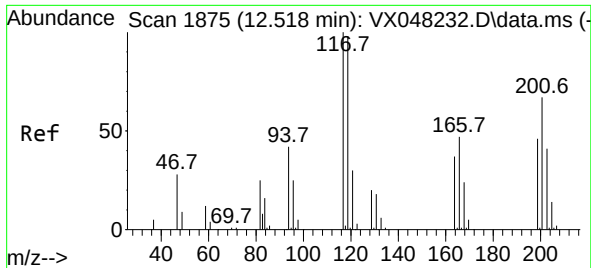
Tgt Ion:105 Resp: 189474
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.1 30.1#



#89
 n-Butylbenzene
 Concen: 0.255 ug/l
 RT: 12.305 min Scan# 1840
 Delta R.T. -0.006 min
 Lab File: VX048366.D
 Acq: 27 Oct 2025 13:19

Tgt Ion: 91 Resp: 2092
 Ion Ratio Lower Upper
 91 100
 92 30.4 26.9 80.6
 134 103.9 12.7 38.1#

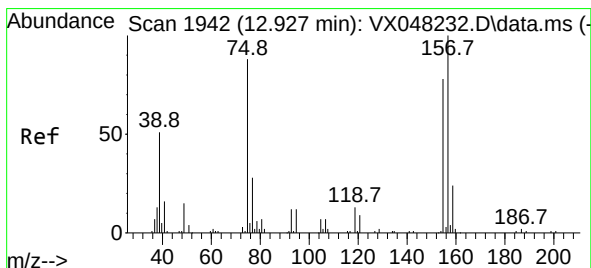
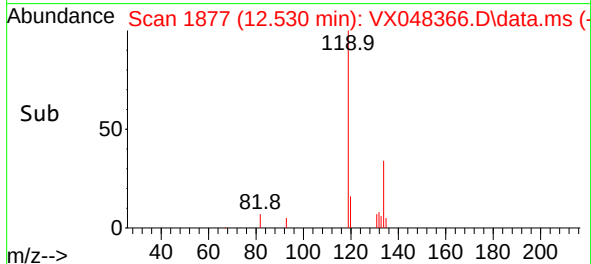
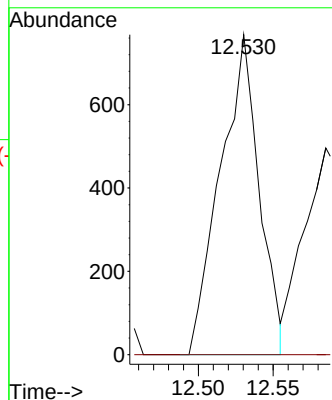
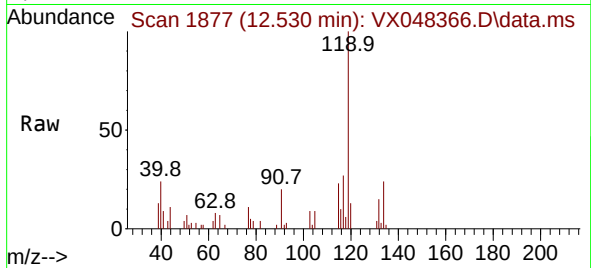




#90
Hexachloroethane
Concen: 0.779 ug/l
RT: 12.530 min Scan# 117
Delta R.T. 0.012 min
Lab File: VX048366.D
Acq: 27 Oct 2025 13:19

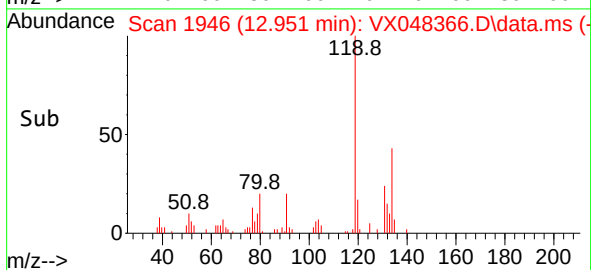
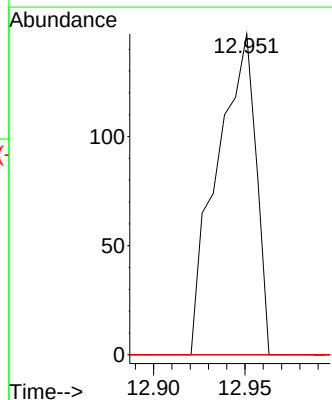
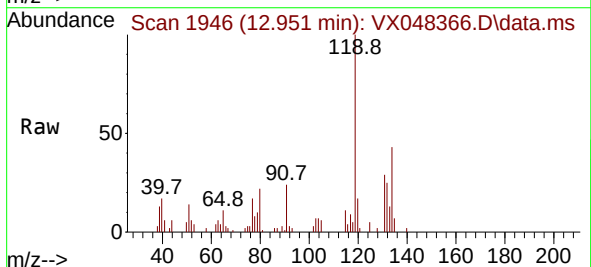
Instrument :
MSVOA_X
ClientSampleId :
SB-21

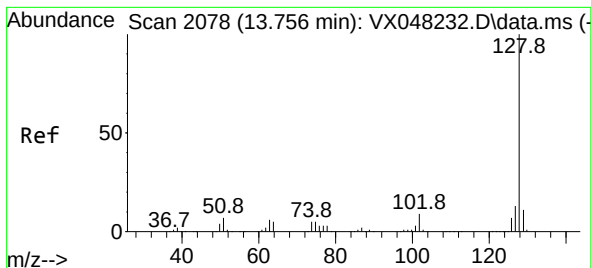
Tgt Ion:117 Resp: 1384
Ion Ratio Lower Upper
117 100
201 0.0 34.1 102.2#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.386 ug/l
RT: 12.951 min Scan# 1946
Delta R.T. 0.030 min
Lab File: VX048366.D
Acq: 27 Oct 2025 13:19

Tgt Ion: 75 Resp: 218
Ion Ratio Lower Upper
75 100
155 0.0 42.8 128.4#
157 0.0 54.2 162.6#





#95

Naphthalene

Concen: 125.830 ug/l

RT: 13.756 min Scan# 20

Delta R.T. 0.000 min

Lab File: VX048366.D

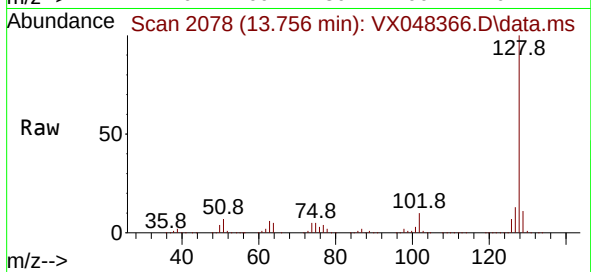
Acq: 27 Oct 2025 13:19

Instrument :

MSVOA_X

ClientSampleId :

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Tgt Ion:128 Resp: 1018108

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

129 10.8 8.6 12.8

