

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102325\
 Data File : VX048318.D
 Acq On : 23 Oct 2025 12:41
 Operator : JC/MD
 Sample : Q3414-01DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 24 05:42:54 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	5.538	168	126031	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	255919	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	269133	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	142208	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	106807	60.444	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 120.880%#	
35) Dibromofluoromethane	5.373	113	71231	40.770	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 81.540%	
50) Toluene-d8	8.635	98	290229	47.393	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 94.780%	
62) 4-Bromofluorobenzene	11.061	95	130151	55.866	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 111.740%	

Target Compounds				Qvalue		
10) Methyl Iodide	2.465	142	1611	0.942	ug/l #	65
13) Acrolein	2.246	56	93	0.520	ug/l #	1
16) Acetone	2.380	43	4134	6.820	ug/l	97
18) Methyl Acetate	2.697	43	414	0.327	ug/l #	75
20) Methylene Chloride	2.782	84	983	0.666	ug/l #	81
31) Cyclohexane	5.446	56	1070	0.488	ug/l #	55
36) 1,1-Dichloropropene	5.538	75	10746	4.327	ug/l #	50
38) Carbon Tetrachloride	5.538	117	13815	4.509	ug/l #	16
39) Methylcyclohexane	7.373	83	1073	0.366	ug/l #	78
40) Benzene	6.025	78	531860	73.770	ug/l	99
42) 1,2-Dichloroethane	6.032	62	5539	2.082	ug/l #	76
43) Isopropyl Acetate	6.318	43	1098	0.325	ug/l #	63
51) 4-Methyl-2-Pentanone	8.531	43	4265	2.188	ug/l #	57
52) Toluene	8.702	92	331493	72.375	ug/l	100
53) t-1,3-Dichloropropene	8.708	75	4118	1.482	ug/l #	1
54) cis-1,3-Dichloropropene	8.531	75	1388	0.463	ug/l #	65
55) 1,1,2-Trichloroethane	9.000	97	1751	1.028	ug/l #	17
58) 2-Chloroethyl Vinyl ether	8.251	63	155	1.812	ug/l #	47
59) 2-Hexanone	9.464	43	1699	1.250	ug/l #	44
67) Ethyl Benzene	10.177	91	50689	4.918	ug/l	97
68) m/p-Xylenes	10.281	106	112432	29.357	ug/l	99
69) o-Xylene	10.622	106	107540	29.085	ug/l	99
70) Styrene	10.640	104	42310	6.720	ug/l #	65
73) Isopropylbenzene	10.945	105	4234	0.408	ug/l	93
76) 1,2,3-Trichloropropane	11.061	75	72194	31.305	ug/l #	33
78) n-propylbenzene	11.287	91	7763	0.646	ug/l	97
79) 2-Chlorotoluene	11.360	91	5491	0.753	ug/l #	43
80) 1,3,5-Trimethylbenzene	11.433	105	41944	4.880	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.061	75	72194	76.163	ug/l #	10
82) 4-Chlorotoluene	11.433	91	5227	0.604	ug/l #	46
83) tert-Butylbenzene	11.951	119	2202	0.249	ug/l	78
84) 1,2,4-Trimethylbenzene	11.732	105	104508	12.183	ug/l	97
85) sec-Butylbenzene	11.732	105	104508	9.836	ug/l #	56
89) n-Butylbenzene	12.305	91	2107	0.252	ug/l #	20
90) Hexachloroethane	12.530	117	1494	0.824	ug/l #	16
92) 1,2-Dibromo-3-Chloropr...	12.945	75	183	0.318	ug/l #	1

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102325\
Data File : VX048318.D
Acq On : 23 Oct 2025 12:41
Operator : JC/MD
Sample : Q3414-01DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 24 05:42:54 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

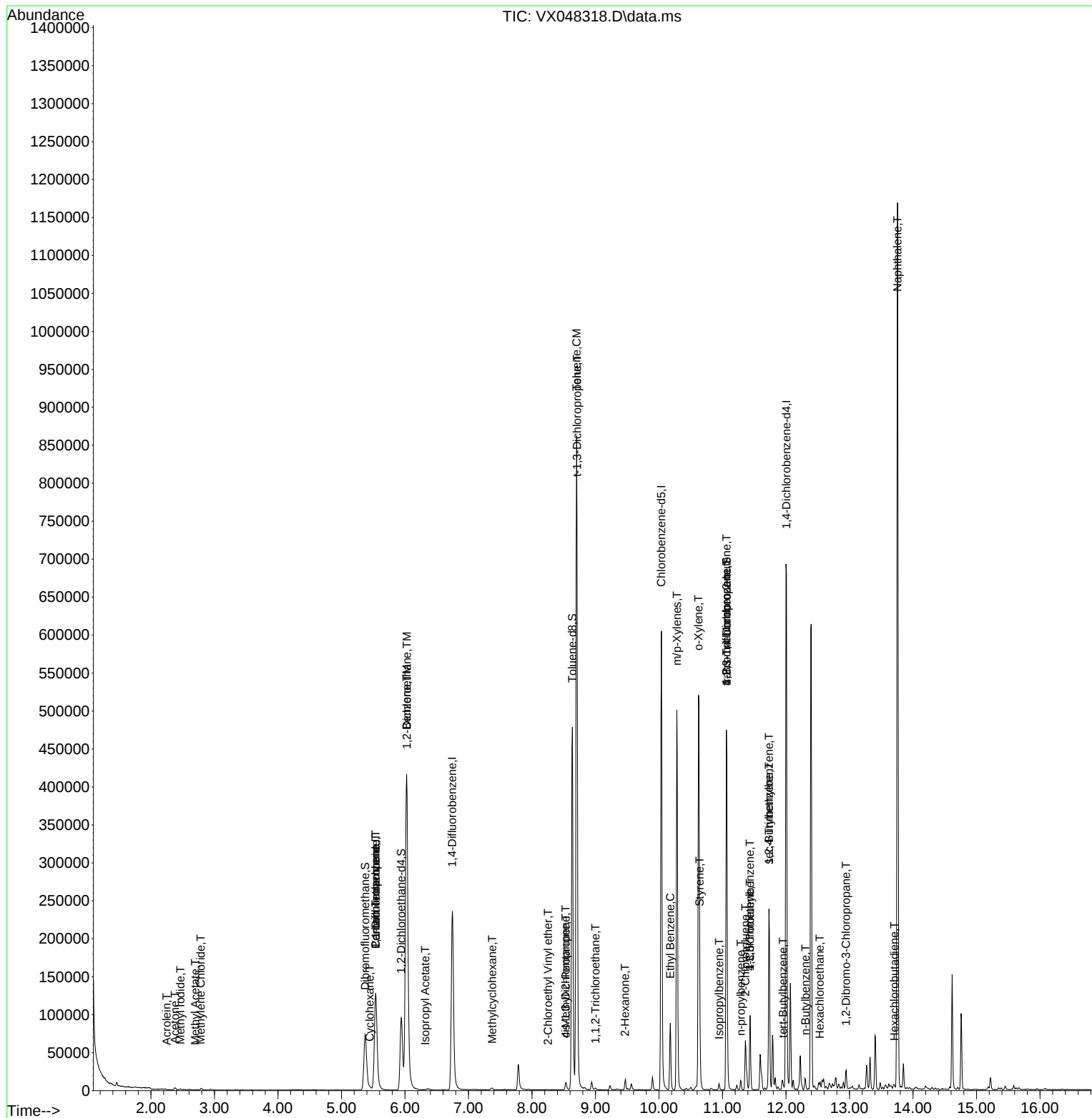
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.707	225	187	0.227	ug/l	73
95) Naphthalene	13.756	128	683573	82.766	ug/l	100

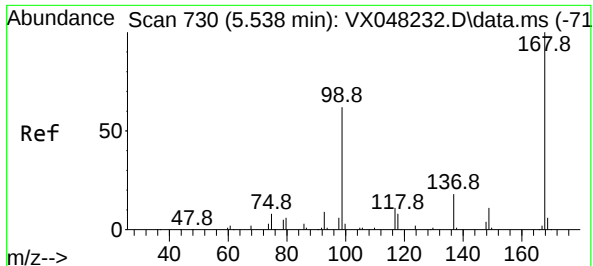
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102325\
Data File : VX048318.D
Acq On : 23 Oct 2025 12:41
Operator : JC/MD
Sample : Q3414-01DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

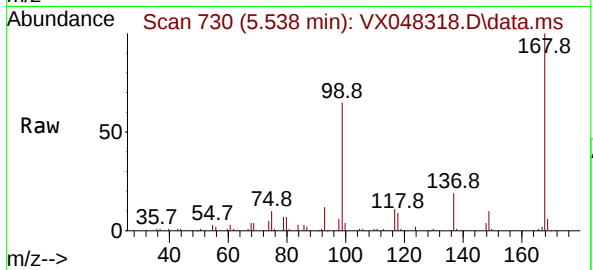
Quant Time: Oct 24 05:42:54 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 20 14:13:59 2025
Response via : Initial Calibration



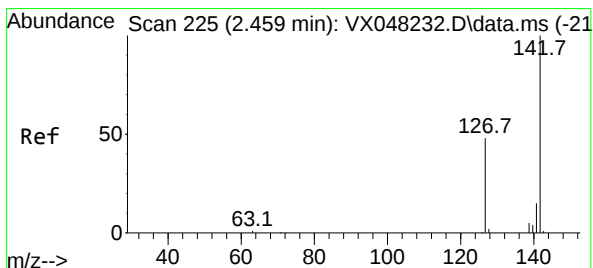
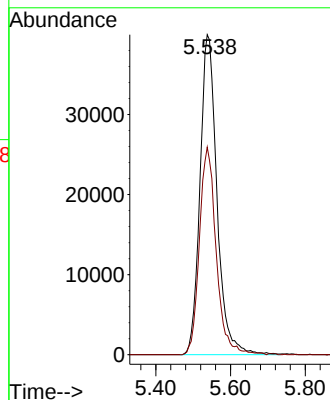
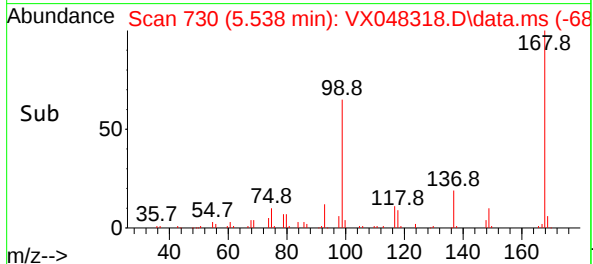


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX048318.D
Acq: 23 Oct 2025 12:41

Instrument :
MSVOA_X
ClientSampleId :

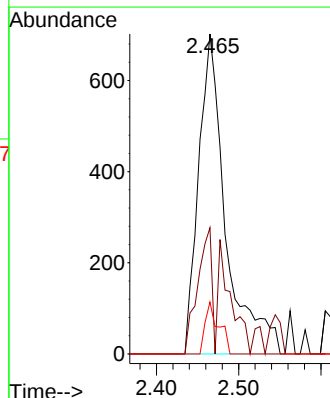
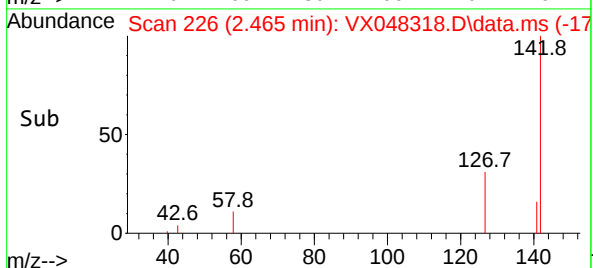
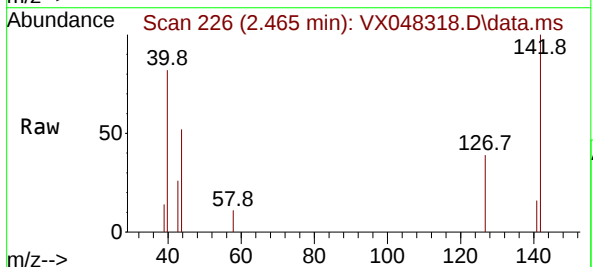


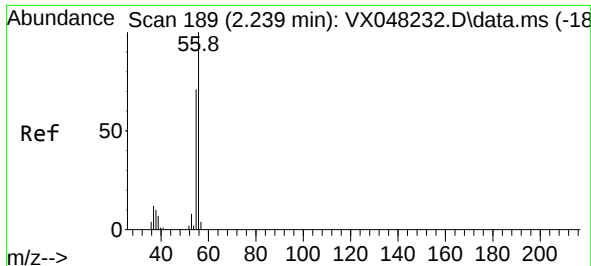
Tgt Ion:168 Resp: 126031
Ion Ratio Lower Upper
168 100
99 64.9 46.4 69.6



#10
Methyl Iodide
Concen: 0.942 ug/l
RT: 2.465 min Scan# 226
Delta R.T. 0.006 min
Lab File: VX048318.D
Acq: 23 Oct 2025 12:41

Tgt Ion:142 Resp: 1611
Ion Ratio Lower Upper
142 100
127 20.4 38.5 57.7#
141 8.3 11.6 17.4#





#13

Acrolein

Concen: 0.520 ug/l

RT: 2.246 min Scan# 190

Delta R.T. 0.012 min

Lab File: VX048318.D

Acq: 23 Oct 2025 12:41

Instrument :

MSVOA_X

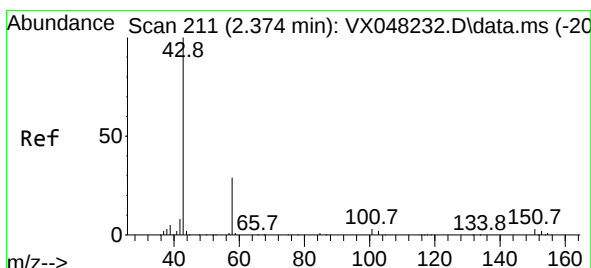
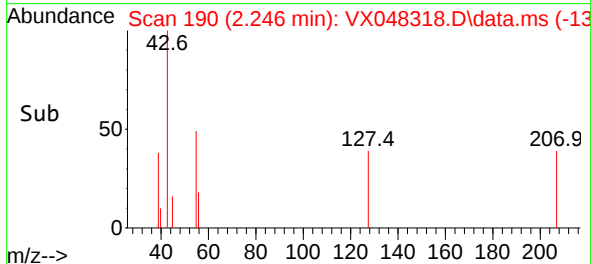
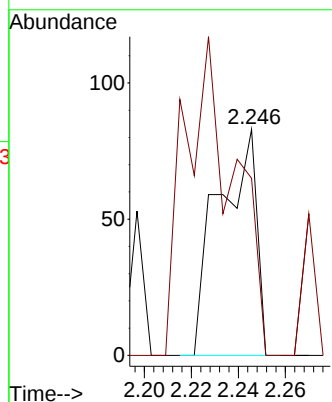
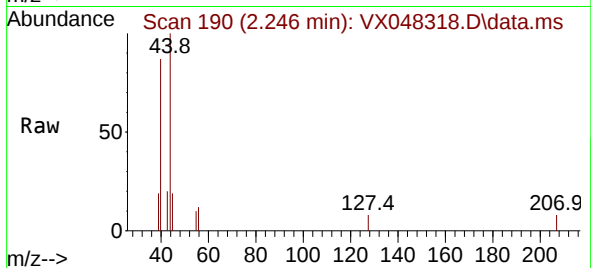
ClientSampleId :

Tgt Ion: 56 Resp: 93

Ion Ratio Lower Upper

56 100

55 182.8 56.1 84.1#



#16

Acetone

Concen: 6.820 ug/l

RT: 2.380 min Scan# 212

Delta R.T. 0.006 min

Lab File: VX048318.D

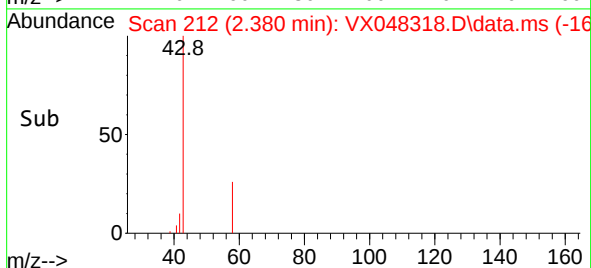
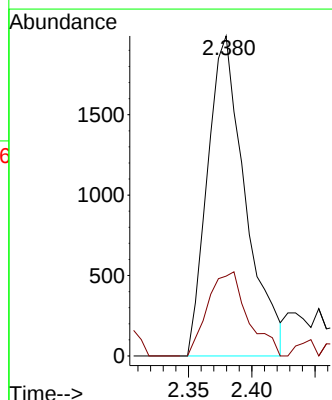
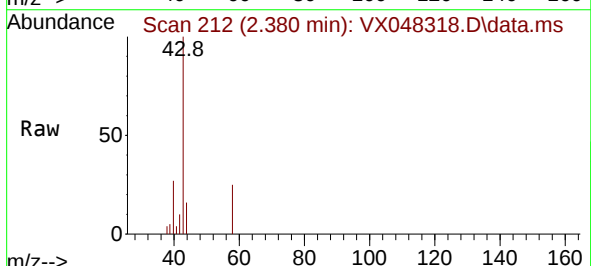
Acq: 23 Oct 2025 12:41

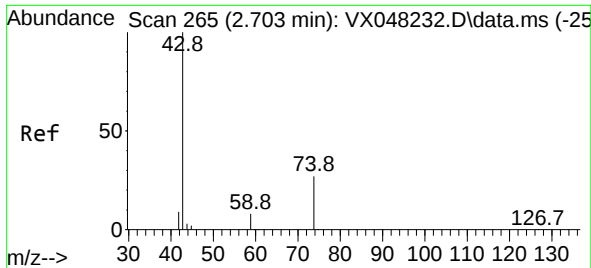
Tgt Ion: 43 Resp: 4134

Ion Ratio Lower Upper

43 100

58 27.8 23.4 35.2

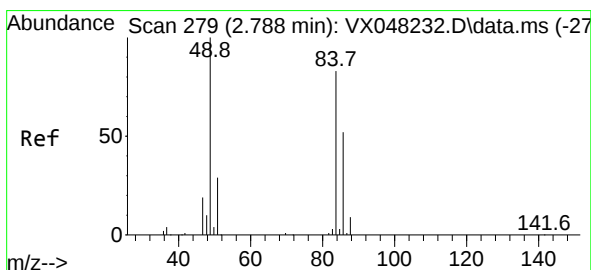
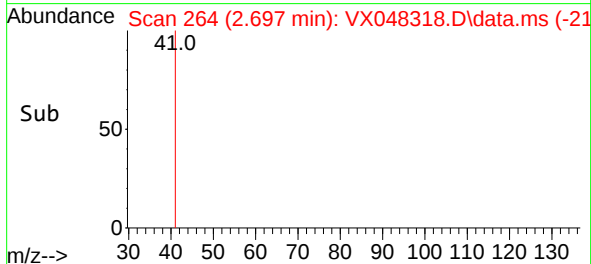
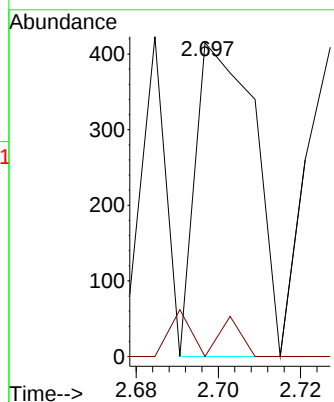
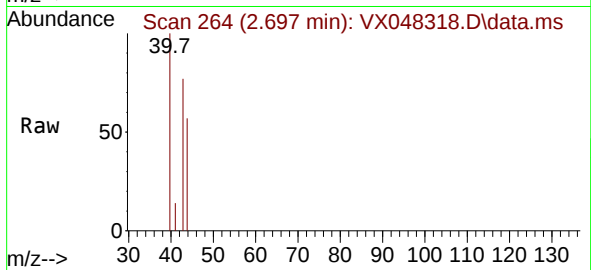




#18
Methyl Acetate
Concen: 0.327 ug/l
RT: 2.697 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX048318.D
Acq: 23 Oct 2025 12:41

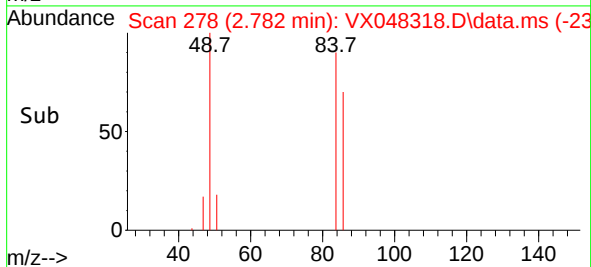
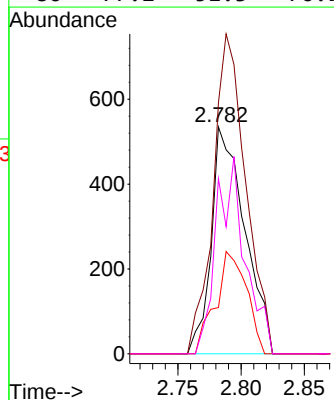
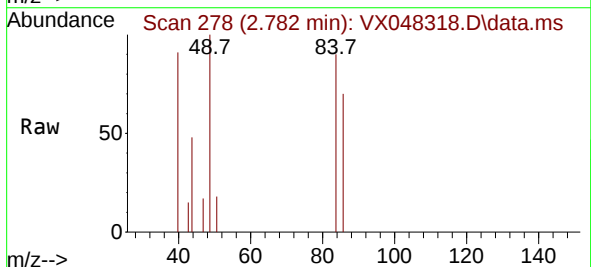
Instrument :
MSVOA_X
ClientSampleId :

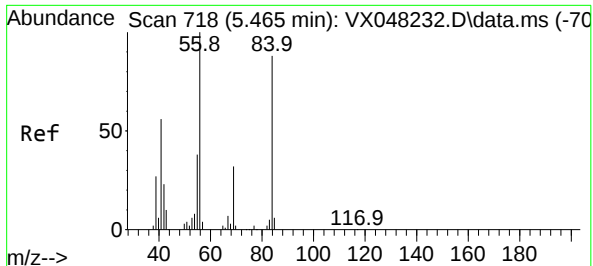
Tgt Ion: 43 Resp: 414
Ion Ratio Lower Upper
43 100
74 10.1 17.5 26.3#



#20
Methylene Chloride
Concen: 0.666 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX048318.D
Acq: 23 Oct 2025 12:41

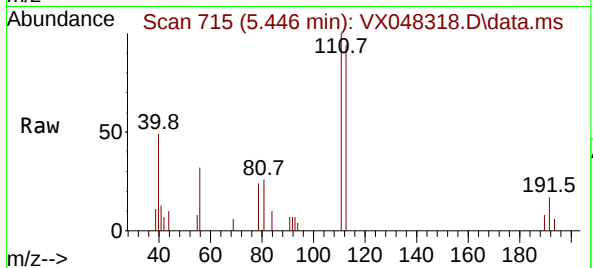
Tgt Ion: 84 Resp: 983
Ion Ratio Lower Upper
84 100
49 110.7 104.1 156.1
51 20.4 31.3 46.9#
86 77.2 51.3 76.9#



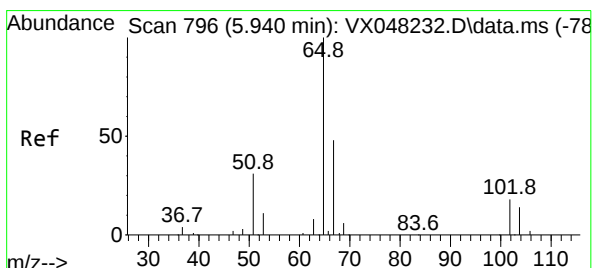
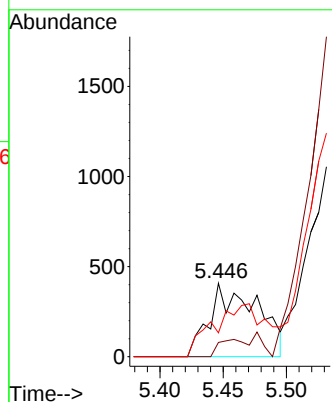
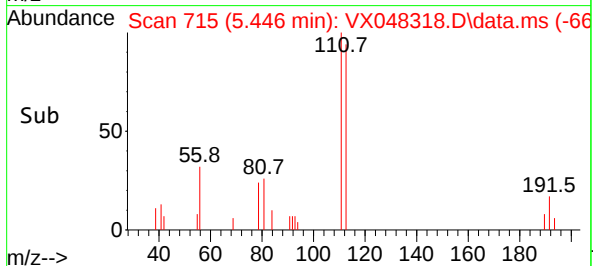


#31
Cyclohexane
Concen: 0.488 ug/l
RT: 5.446 min Scan# 715
Delta R.T. -0.012 min
Lab File: VX048318.D
Acq: 23 Oct 2025 12:41

Instrument :
MSVOA_X
ClientSampleId :

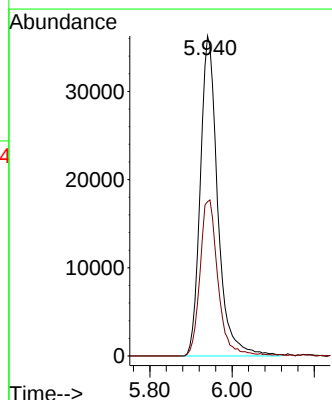
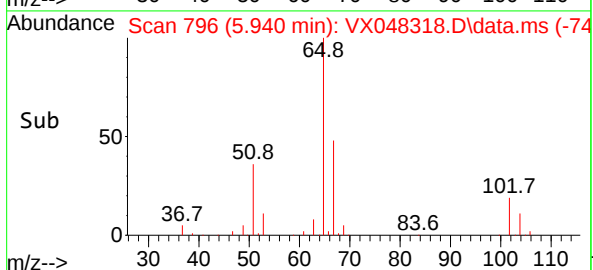
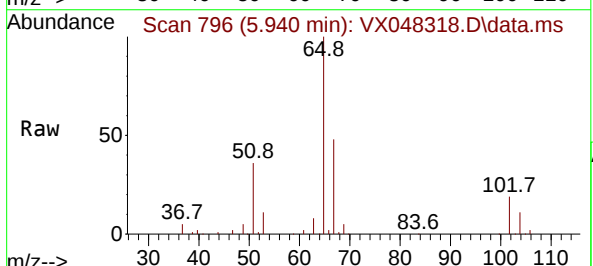


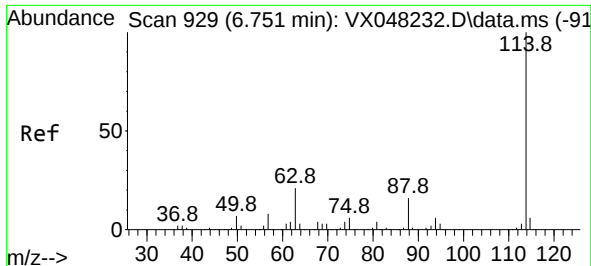
Tgt Ion: 56 Resp: 1070
Ion Ratio Lower Upper
56 100
69 19.4 23.0 34.6#
84 32.6 64.6 97.0#



#33
1,2-Dichloroethane-d4
Concen: 60.444 ug/l
RT: 5.940 min Scan# 796
Delta R.T. 0.000 min
Lab File: VX048318.D
Acq: 23 Oct 2025 12:41

Tgt Ion: 65 Resp: 106807
Ion Ratio Lower Upper
65 100
67 49.9 0.0 105.0

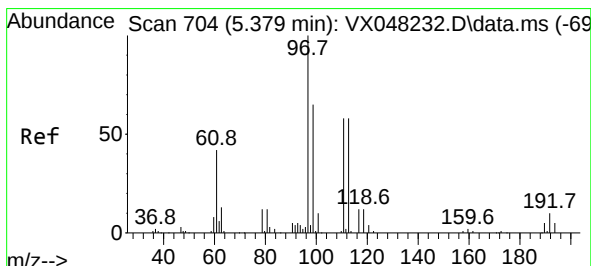
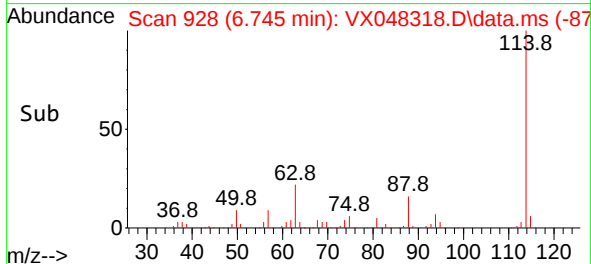
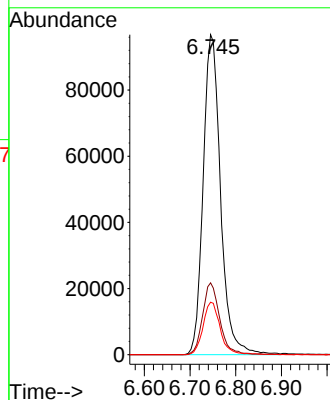
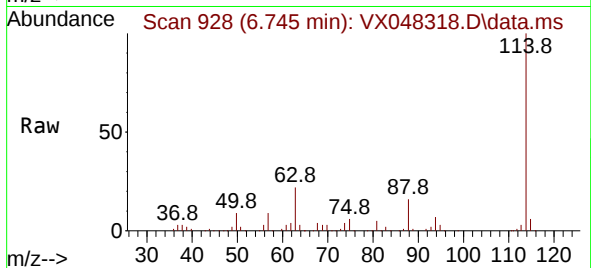




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX048318.D
Acq: 23 Oct 2025 12:41

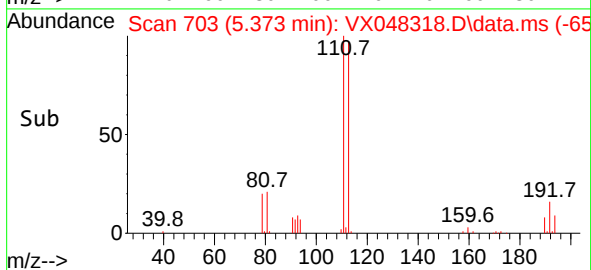
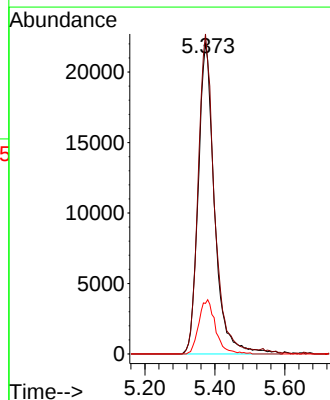
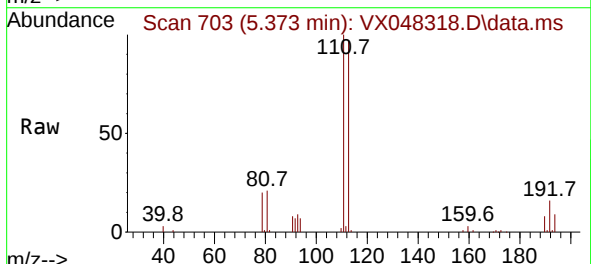
Instrument :
MSVOA_X
ClientSampleId :

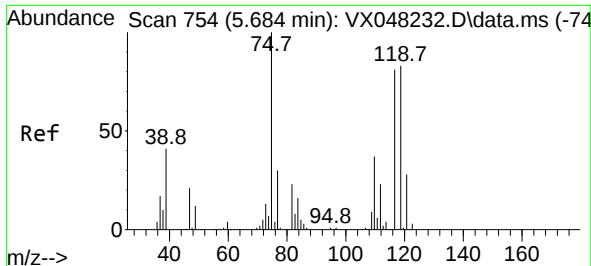
Tgt Ion:114 Resp: 255919
Ion Ratio Lower Upper
114 100
63 22.4 0.0 43.2
88 16.4 0.0 33.6



#35
Dibromofluoromethane
Concen: 40.770 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX048318.D
Acq: 23 Oct 2025 12:41

Tgt Ion:113 Resp: 71231
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.4
192 18.0 15.1 22.7





#36

1,1-Dichloropropene

Concen: 4.327 ug/l

RT: 5.538 min Scan# 71

Delta R.T. -0.146 min

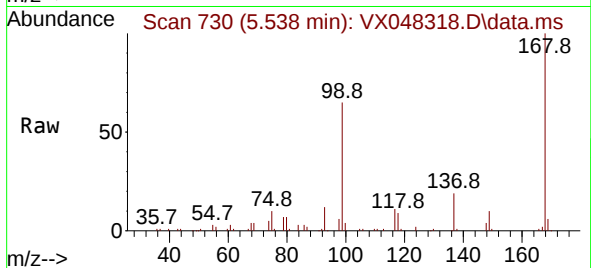
Lab File: VX048318.D

Acq: 23 Oct 2025 12:41

Instrument :

MSVOA_X

ClientSampleId :



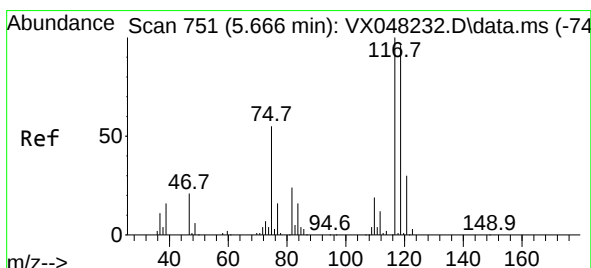
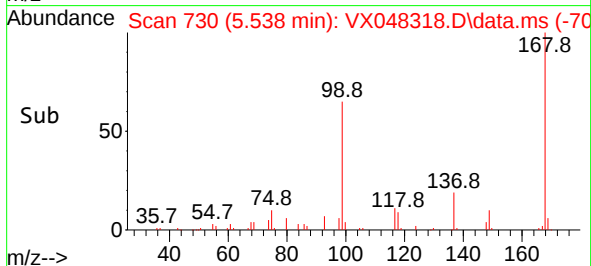
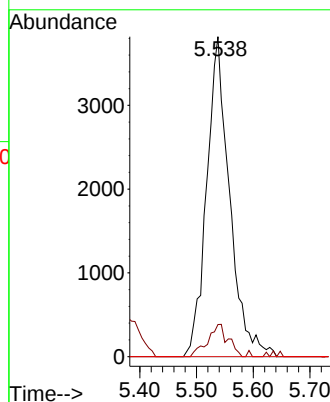
Tgt Ion: 75 Resp: 10746

Ion Ratio Lower Upper

75 100

110 8.9 17.7 53.1#

77 0.0 24.3 36.5#



#38

Carbon Tetrachloride

Concen: 4.509 ug/l

RT: 5.538 min Scan# 730

Delta R.T. -0.128 min

Lab File: VX048318.D

Acq: 23 Oct 2025 12:41

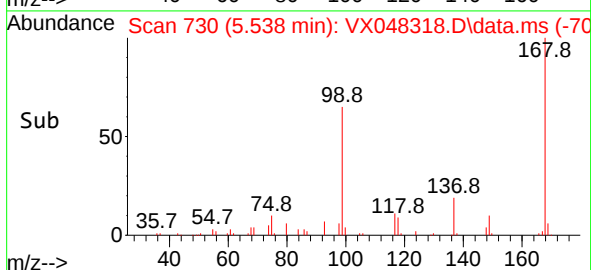
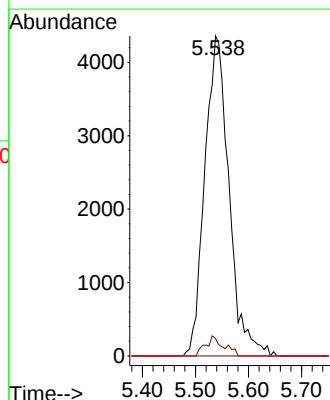
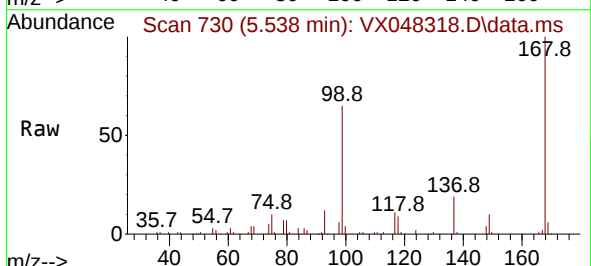
Tgt Ion: 117 Resp: 13815

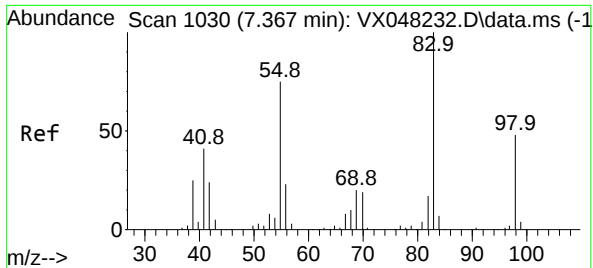
Ion Ratio Lower Upper

117 100

119 5.4 77.2 115.8#

121 0.0 24.8 37.2#

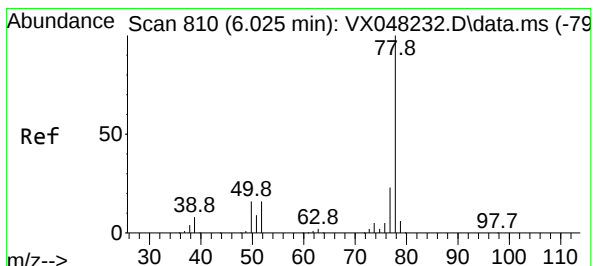
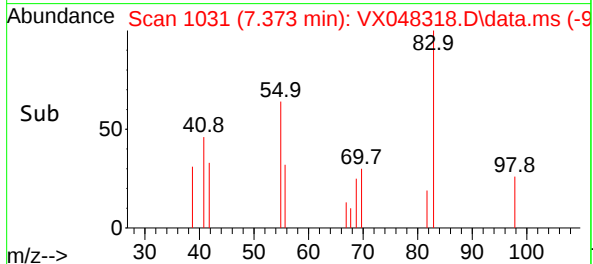
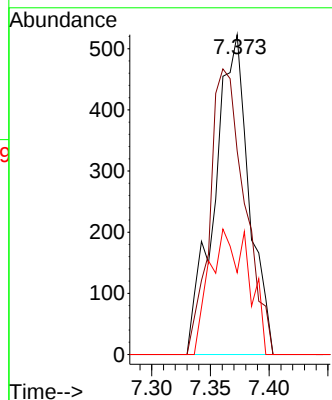
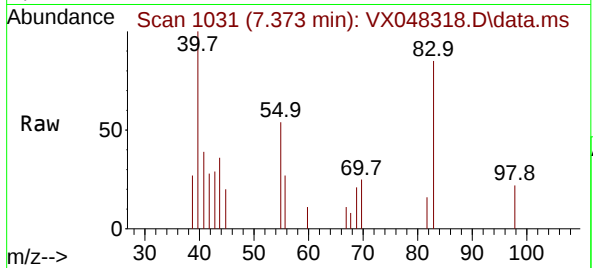




#39
Methylcyclohexane
Concen: 0.366 ug/l
RT: 7.373 min Scan# 10
Delta R.T. 0.006 min
Lab File: VX048318.D
Acq: 23 Oct 2025 12:41

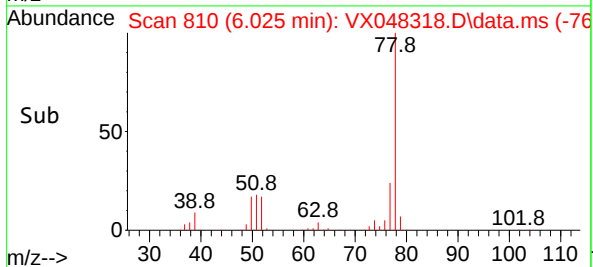
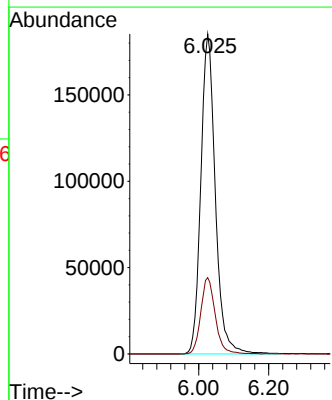
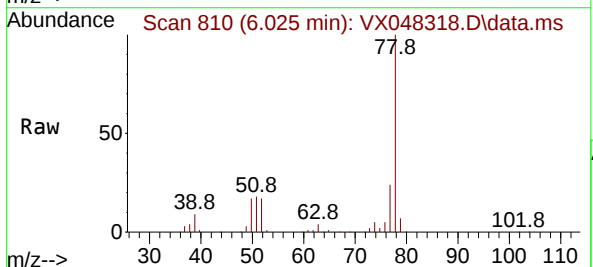
Instrument :
MSVOA_X
ClientSampleId :

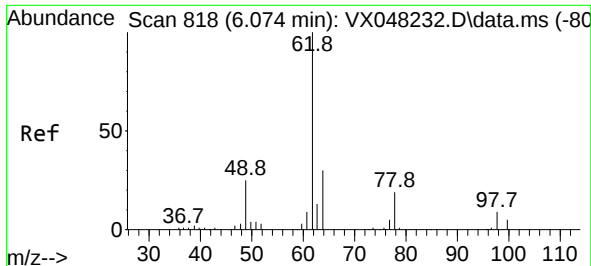
Tgt Ion: 83 Resp: 1073
Ion Ratio Lower Upper
83 100
55 95.6 66.2 99.2
98 25.6 38.9 58.3#



#40
Benzene
Concen: 73.770 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX048318.D
Acq: 23 Oct 2025 12:41

Tgt Ion: 78 Resp: 531860
Ion Ratio Lower Upper
78 100
77 23.8 19.3 28.9





#42

1,2-Dichloroethane

Concen: 2.082 ug/l

RT: 6.032 min Scan# 81

Delta R.T. -0.037 min

Lab File: VX048318.D

Acq: 23 Oct 2025 12:41

Instrument :

MSVOA_X

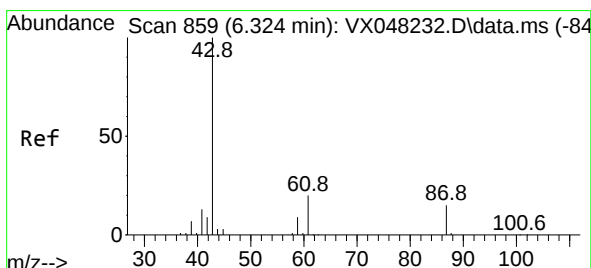
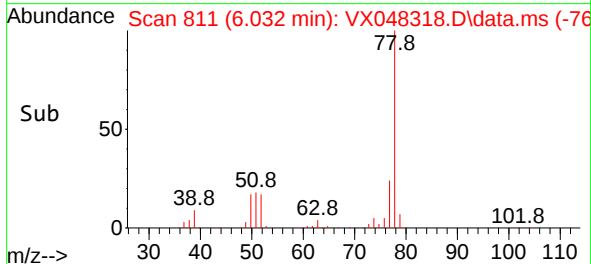
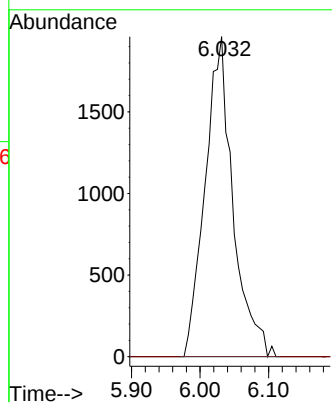
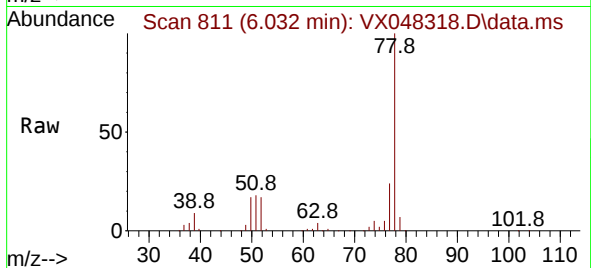
ClientSampleId :

Tgt Ion: 62 Resp: 5539

Ion Ratio Lower Upper

62 100

98 0.0 0.0 17.2



#43

Isopropyl Acetate

Concen: 0.325 ug/l

RT: 6.318 min Scan# 858

Delta R.T. -0.006 min

Lab File: VX048318.D

Acq: 23 Oct 2025 12:41

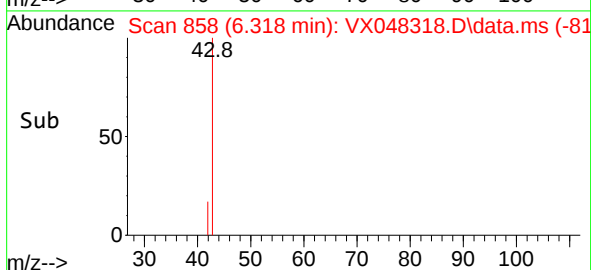
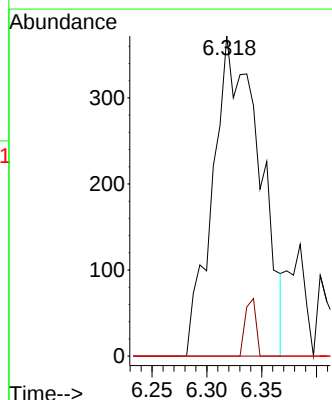
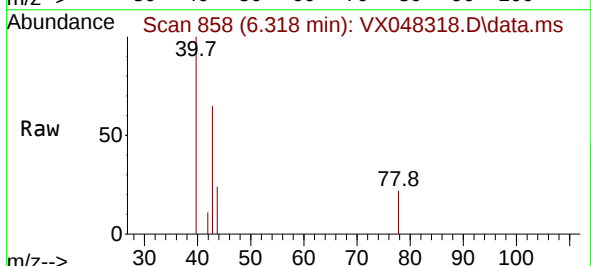
Tgt Ion: 43 Resp: 1098

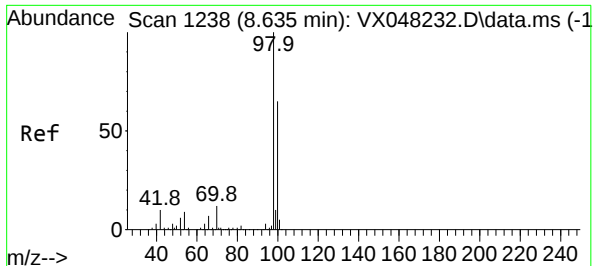
Ion Ratio Lower Upper

43 100

61 0.0 14.9 22.3#

87 0.0 9.4 14.2#





#50

Toluene-d8

Concen: 47.393 ug/l

RT: 8.635 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX048318.D

Acq: 23 Oct 2025 12:41

Instrument :

MSVOA_X

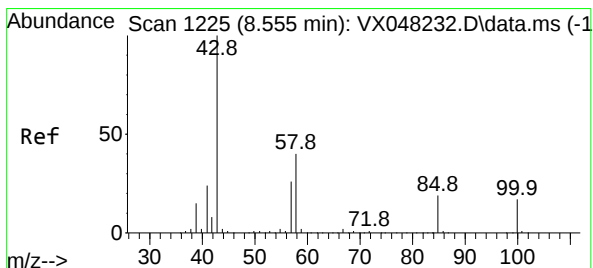
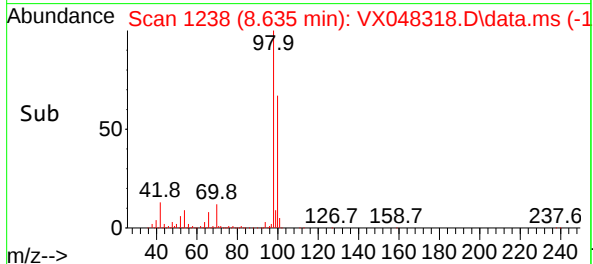
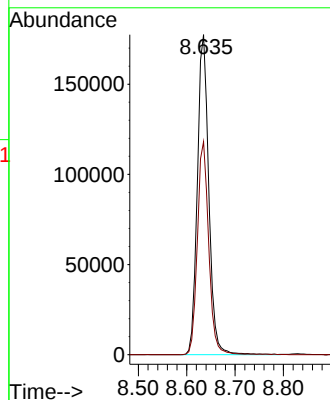
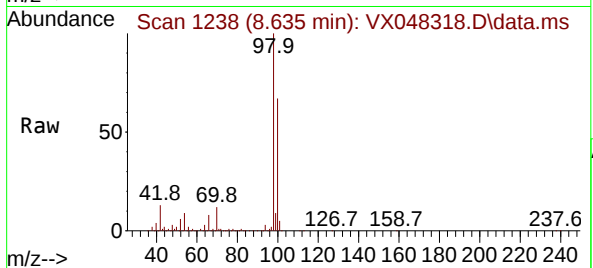
ClientSampleId :

Tgt Ion: 98 Resp: 290229

Ion Ratio Lower Upper

98 100

100 66.1 53.0 79.4



#51

4-Methyl-2-Pentanone

Concen: 2.188 ug/l

RT: 8.531 min Scan# 1221

Delta R.T. -0.024 min

Lab File: VX048318.D

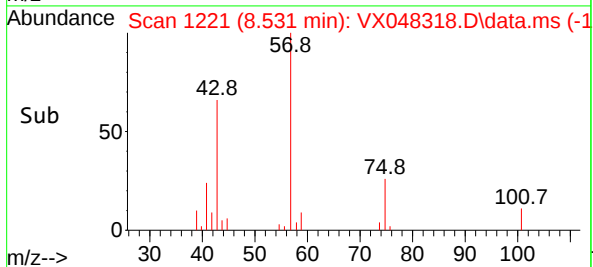
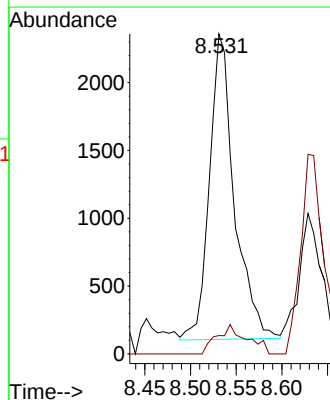
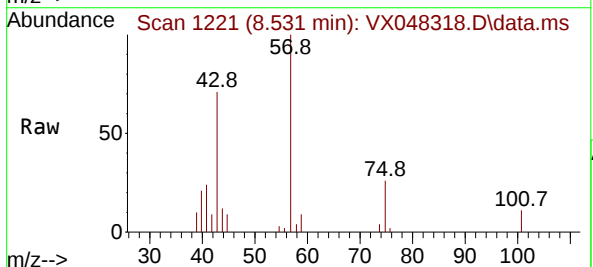
Acq: 23 Oct 2025 12:41

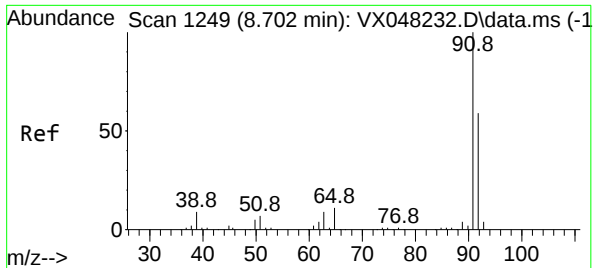
Tgt Ion: 43 Resp: 4265

Ion Ratio Lower Upper

43 100

58 11.5 29.5 44.3#

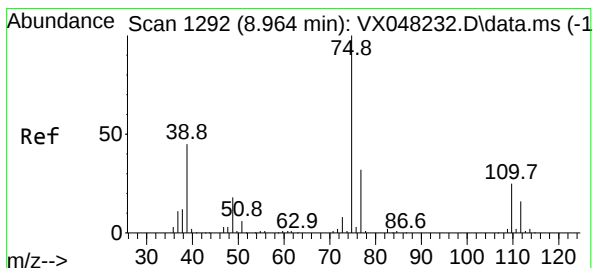
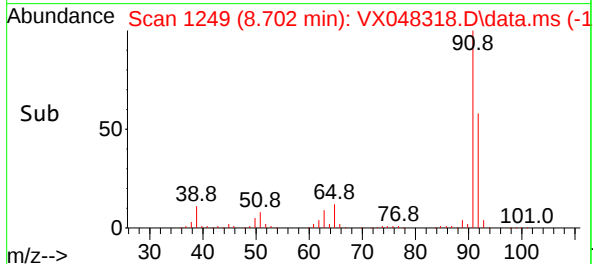
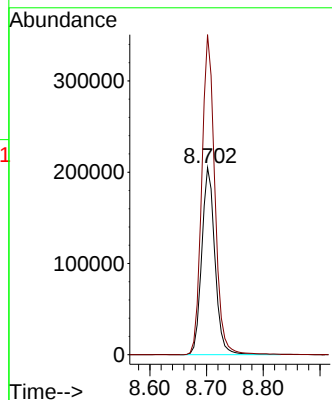
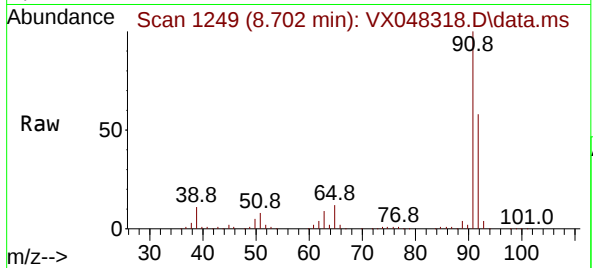




#52
Toluene
Concen: 72.375 ug/l
RT: 8.702 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX048318.D
Acq: 23 Oct 2025 12:41

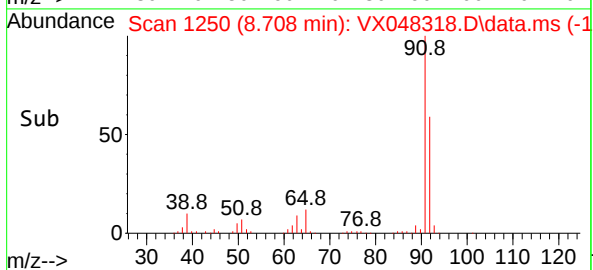
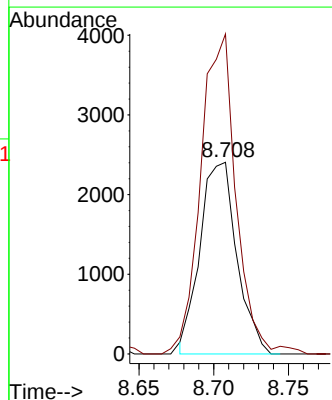
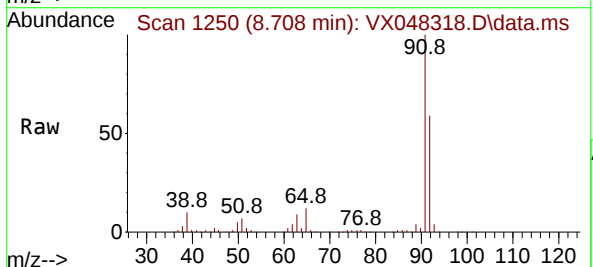
Instrument :
MSVOA_X
ClientSampleId :

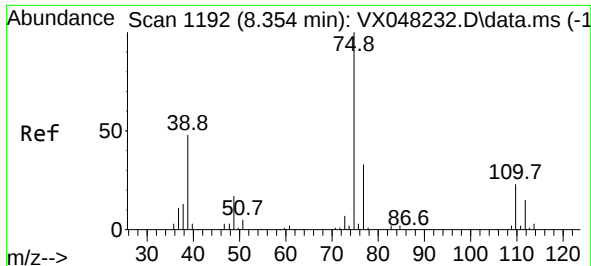
Tgt Ion: 92 Resp: 331493
Ion Ratio Lower Upper
92 100
91 170.1 136.1 204.1



#53
t-1,3-Dichloropropene
Concen: 1.482 ug/l
RT: 8.708 min Scan# 1250
Delta R.T. -0.256 min
Lab File: VX048318.D
Acq: 23 Oct 2025 12:41

Tgt Ion: 75 Resp: 4118
Ion Ratio Lower Upper
75 100
77 162.9 25.0 37.6#

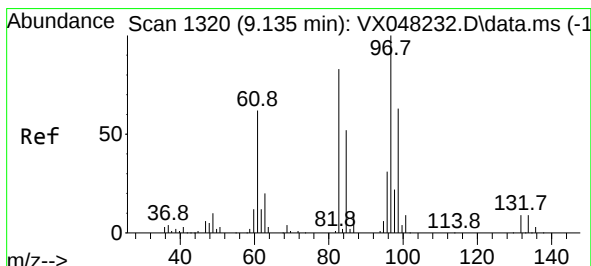
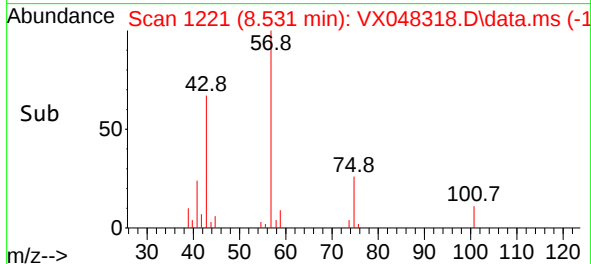
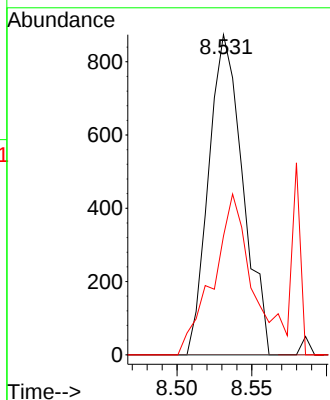
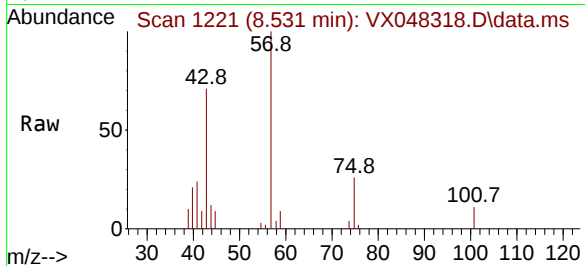




#54
 cis-1,3-Dichloropropene
 Concen: 0.463 ug/l
 RT: 8.531 min Scan# 1192
 Delta R.T. 0.183 min
 Lab File: VX048318.D
 Acq: 23 Oct 2025 12:41

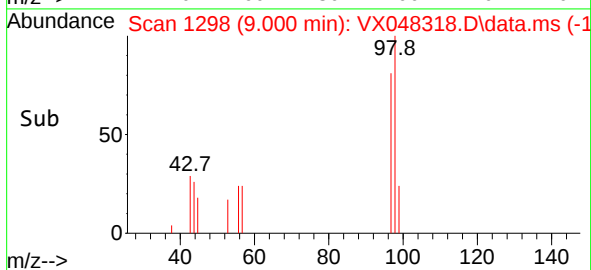
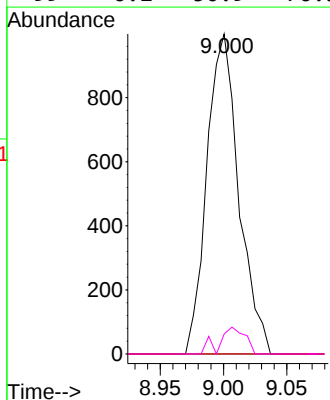
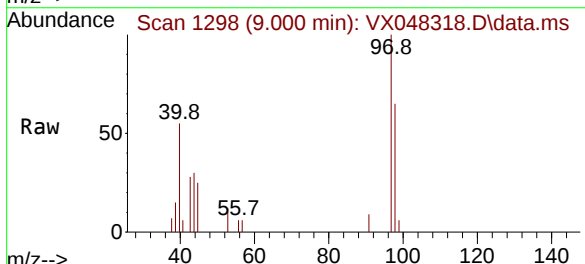
Instrument :
 MSVOA_X
 ClientSampleId :

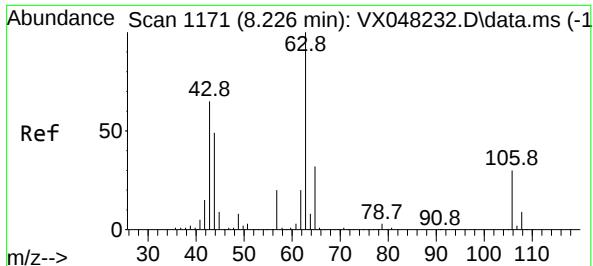
Tgt Ion: 75 Resp: 1388
 Ion Ratio Lower Upper
 75 100
 77 0.0 24.9 37.3#
 39 37.1 42.6 64.0#



#55
 1,1,2-Trichloroethane
 Concen: 1.028 ug/l
 RT: 9.000 min Scan# 1298
 Delta R.T. -0.134 min
 Lab File: VX048318.D
 Acq: 23 Oct 2025 12:41

Tgt Ion: 97 Resp: 1751
 Ion Ratio Lower Upper
 97 100
 83 0.0 70.6 105.8#
 85 0.0 45.0 67.6#
 99 6.2 50.9 76.3#

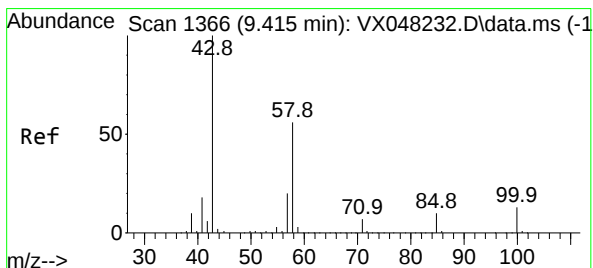
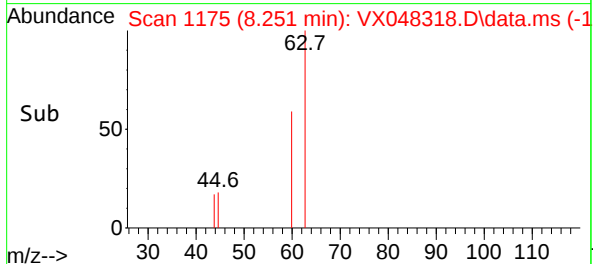
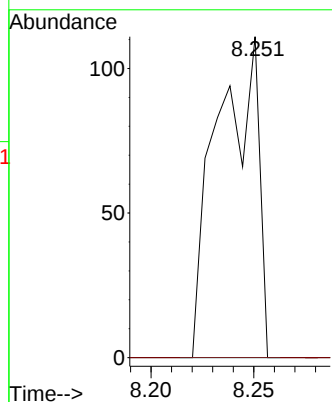
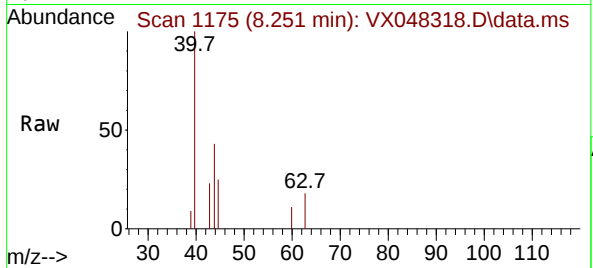




#58
2-Chloroethyl Vinyl ether
Concen: 1.812 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. 0.025 min
Lab File: VX048318.D
Acq: 23 Oct 2025 12:41

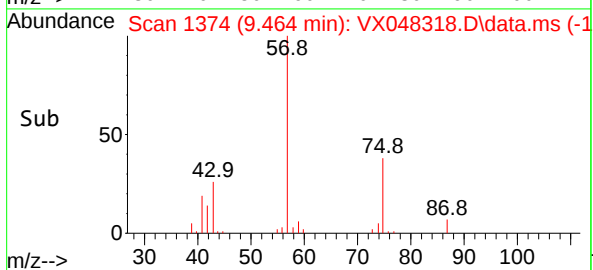
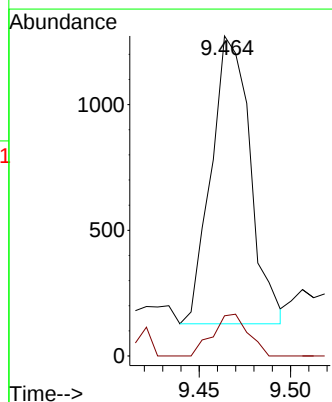
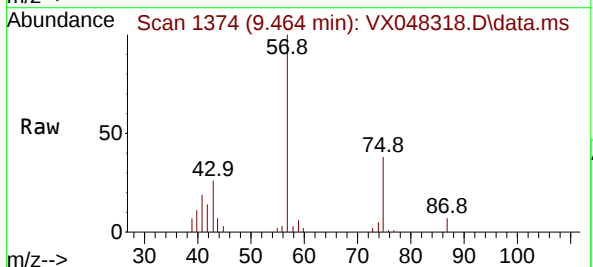
Instrument :
MSVOA_X
ClientSampleId :

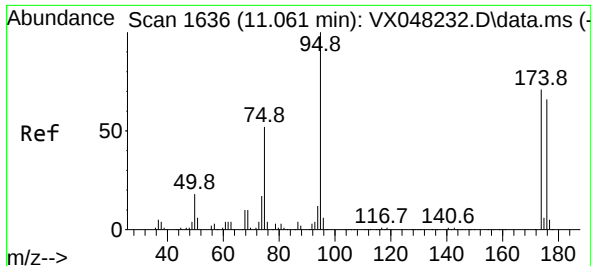
Tgt Ion: 63 Resp: 155
Ion Ratio Lower Upper
63 100
106 0.0 22.2 33.2#



#59
2-Hexanone
Concen: 1.250 ug/l
RT: 9.464 min Scan# 1374
Delta R.T. 0.049 min
Lab File: VX048318.D
Acq: 23 Oct 2025 12:41

Tgt Ion: 43 Resp: 1699
Ion Ratio Lower Upper
43 100
58 13.3 26.3 78.8#

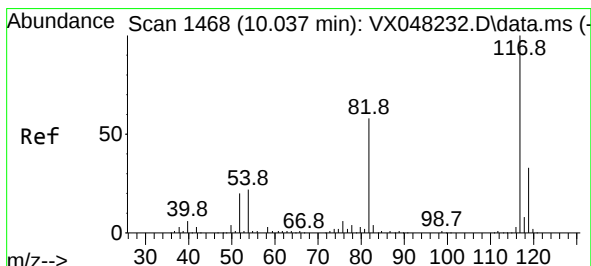
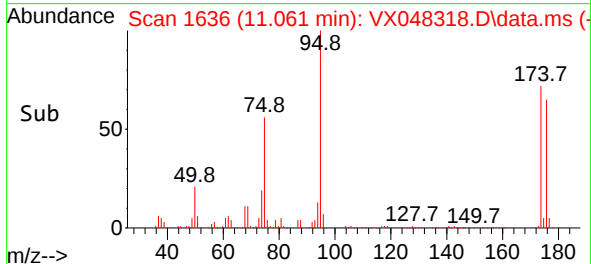
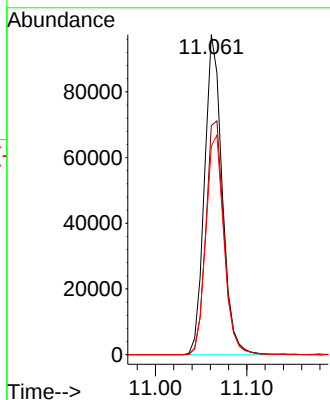
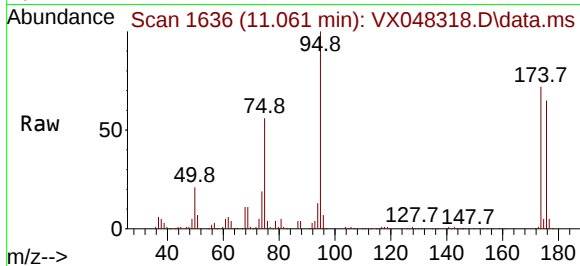




#62
4-Bromofluorobenzene
Concen: 55.866 ug/l
RT: 11.061 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX048318.D
Acq: 23 Oct 2025 12:41

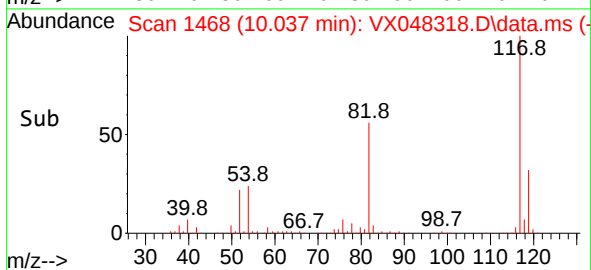
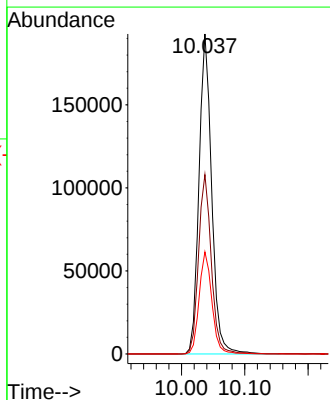
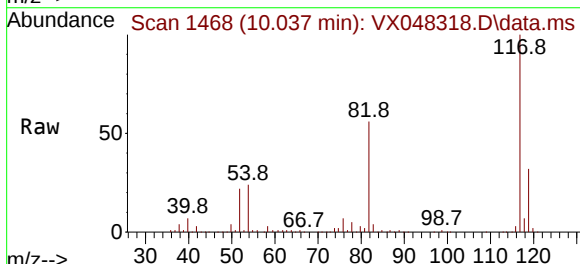
Instrument :
MSVOA_X
ClientSampleId :

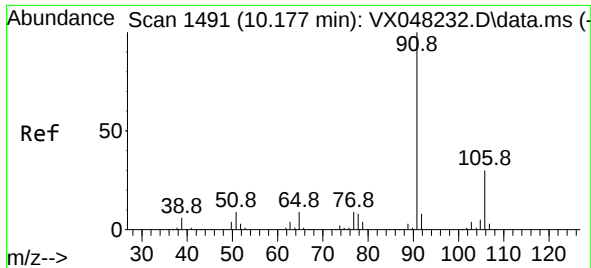
Tgt Ion: 95 Resp: 130151
Ion Ratio Lower Upper
95 100
174 75.4 0.0 147.8
176 70.6 0.0 142.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX048318.D
Acq: 23 Oct 2025 12:41

Tgt Ion: 117 Resp: 269133
Ion Ratio Lower Upper
117 100
82 56.0 46.5 69.7
119 31.9 25.9 38.9

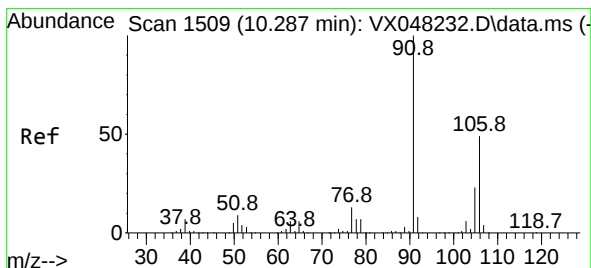
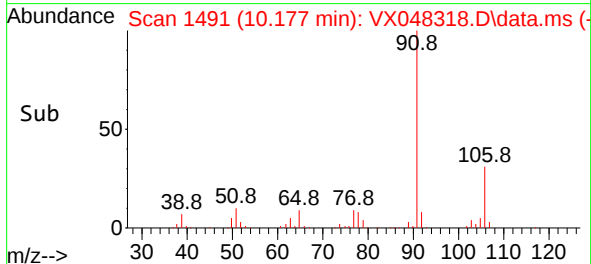
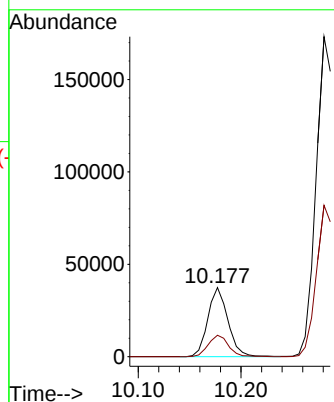
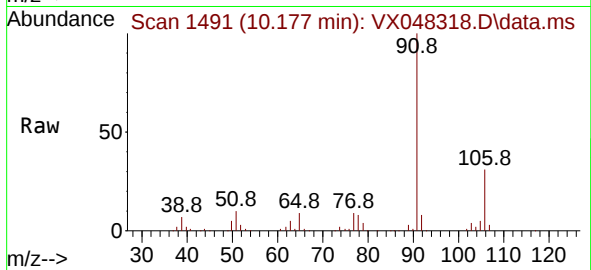




#67
Ethyl Benzene
Concen: 4.918 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VX048318.D
Acq: 23 Oct 2025 12:41

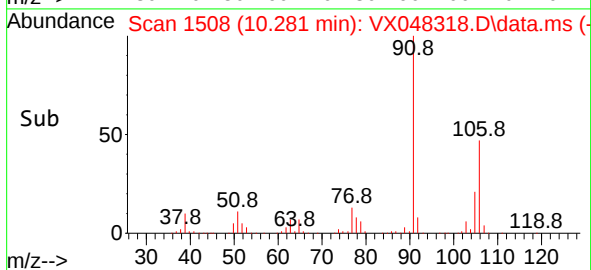
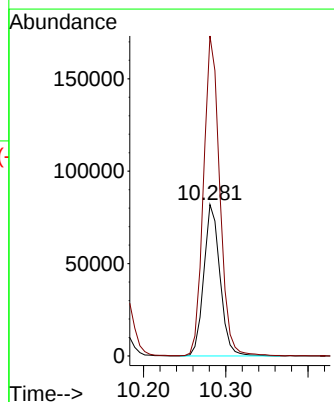
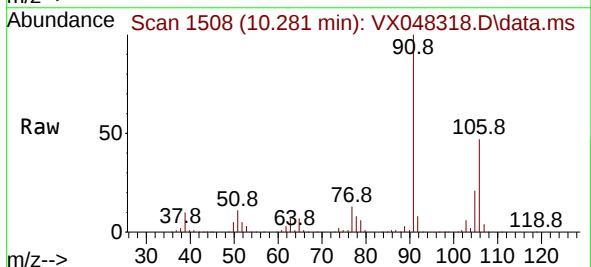
Instrument :
MSVOA_X
ClientSampleId :

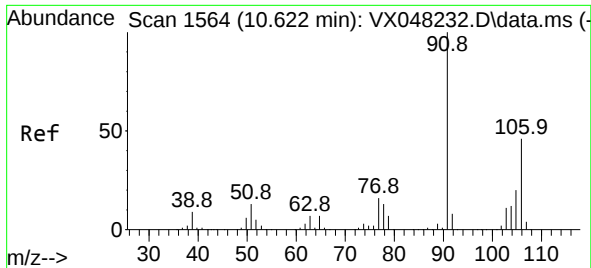
Tgt Ion: 91 Resp: 50689
Ion Ratio Lower Upper
91 100
106 31.1 23.8 35.6



#68
m/p-Xylenes
Concen: 29.357 ug/l
RT: 10.281 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VX048318.D
Acq: 23 Oct 2025 12:41

Tgt Ion: 106 Resp: 112432
Ion Ratio Lower Upper
106 100
91 211.5 167.9 251.9

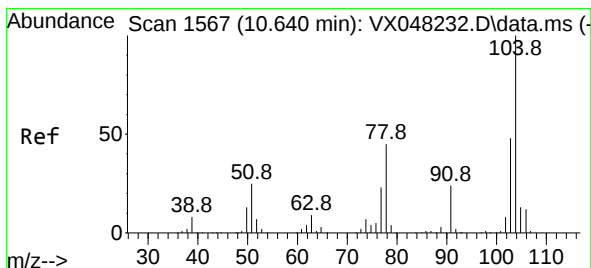
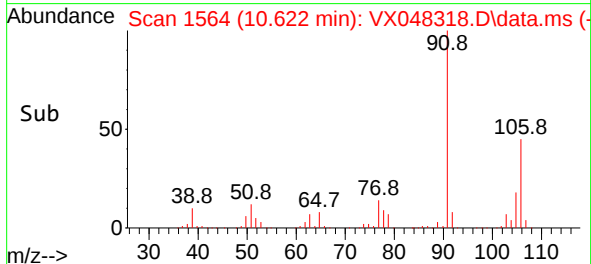
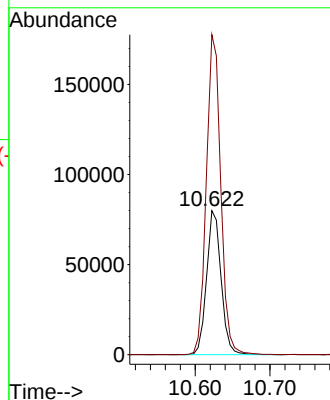
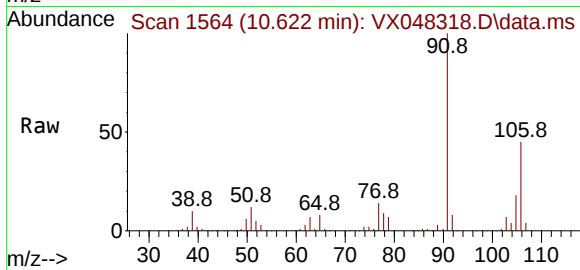




#69
o-Xylene
Concen: 29.085 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. 0.000 min
Lab File: VX048318.D
Acq: 23 Oct 2025 12:41

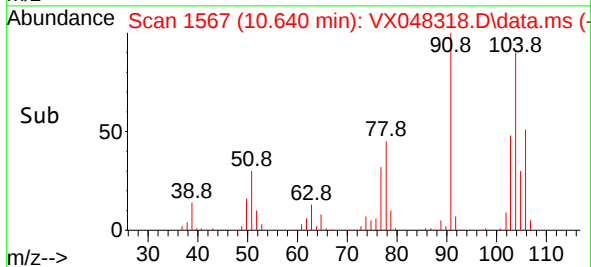
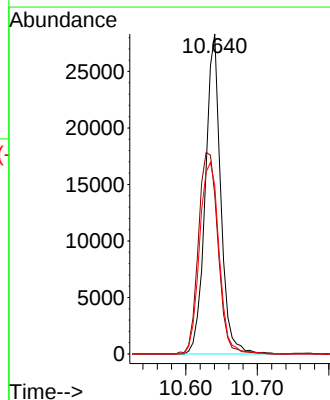
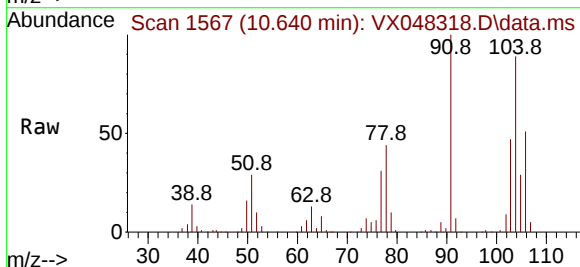
Instrument :
MSVOA_X
ClientSampleId :

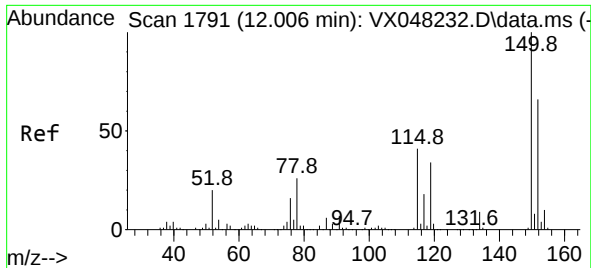
Tgt Ion:106 Resp: 107540
Ion Ratio Lower Upper
106 100
91 221.5 111.3 333.9



#70
Styrene
Concen: 6.720 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX048318.D
Acq: 23 Oct 2025 12:41

Tgt Ion:104 Resp: 42310
Ion Ratio Lower Upper
104 100
78 80.1 42.2 63.4#
103 75.9 43.0 64.4#

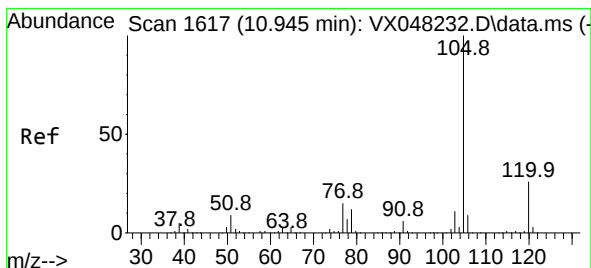
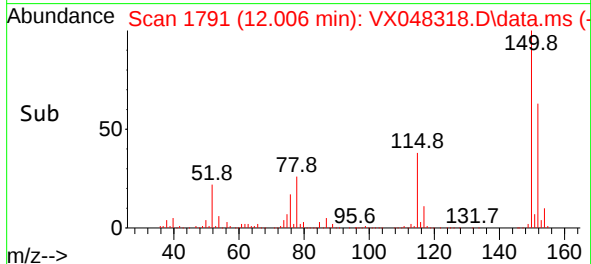
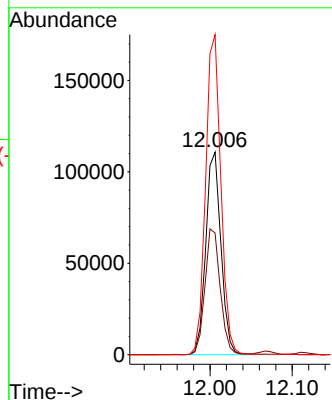
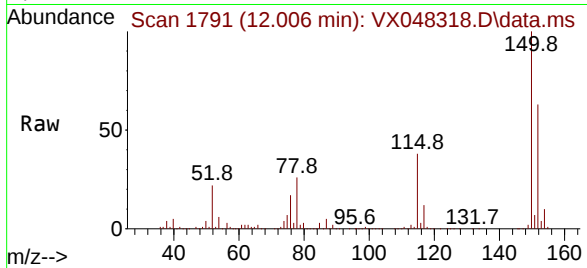




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.006 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VX048318.D
 Acq: 23 Oct 2025 12:41

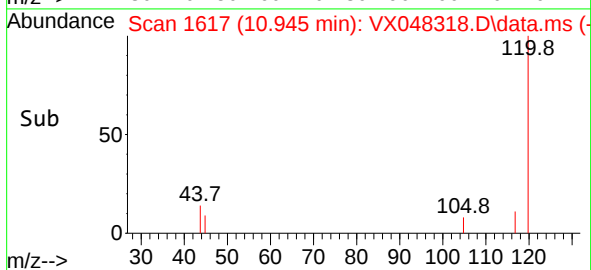
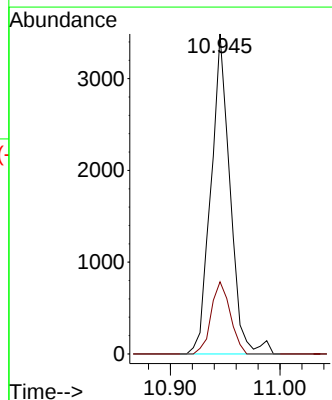
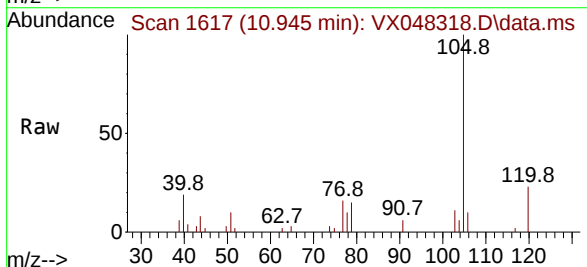
Instrument :
 MSVOA_X
 ClientSampleId :

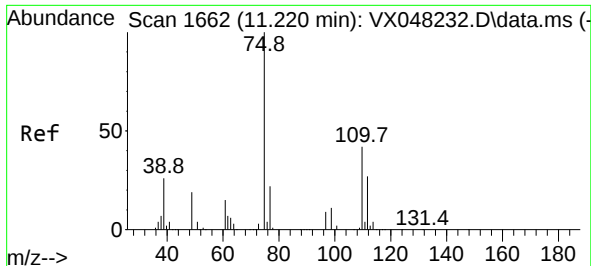
Tgt Ion:152 Resp: 142208
 Ion Ratio Lower Upper
 152 100
 115 62.5 43.1 129.4
 150 158.2 0.0 353.0



#73
 Isopropylbenzene
 Concen: 0.408 ug/l
 RT: 10.945 min Scan# 1617
 Delta R.T. 0.000 min
 Lab File: VX048318.D
 Acq: 23 Oct 2025 12:41

Tgt Ion:105 Resp: 4234
 Ion Ratio Lower Upper
 105 100
 120 22.4 13.0 38.9

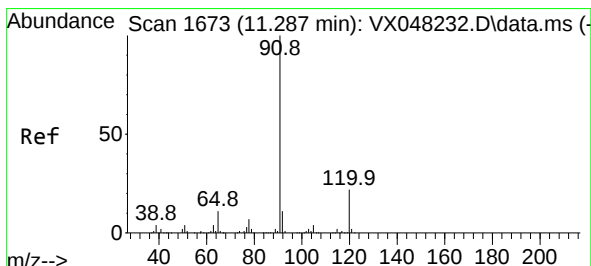
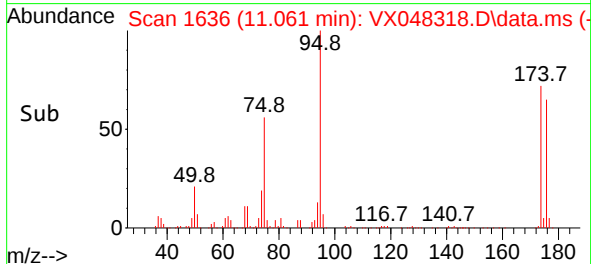
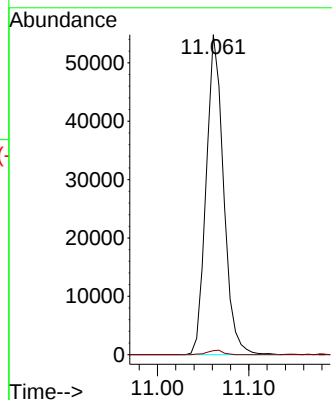
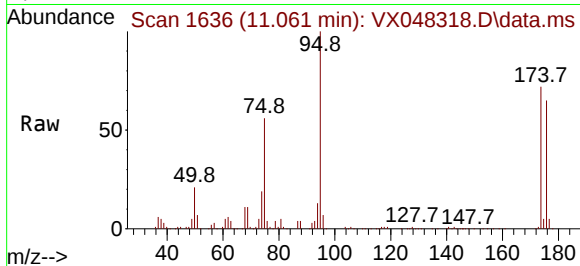




#76
1,2,3-Trichloropropane
Concen: 31.305 ug/l
RT: 11.061 min Scan# 11
Delta R.T. -0.158 min
Lab File: VX048318.D
Acq: 23 Oct 2025 12:41

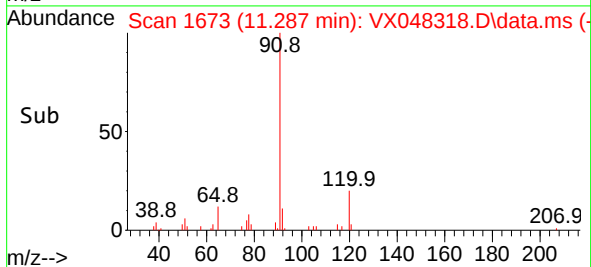
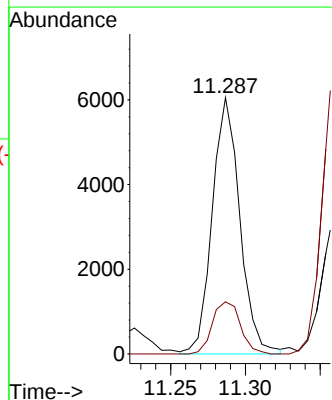
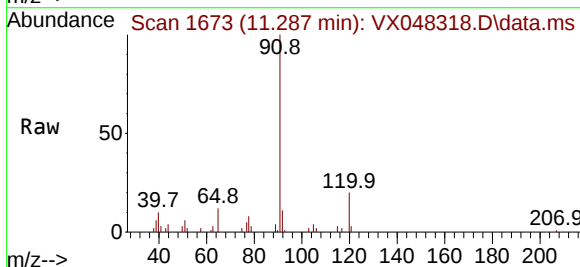
Instrument :
MSVOA_X
ClientSampleId :

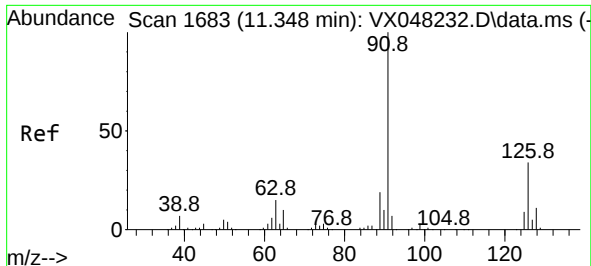
Tgt Ion: 75 Resp: 72194
Ion Ratio Lower Upper
75 100
77 1.3 22.4 67.2#



#78
n-propylbenzene
Concen: 0.646 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VX048318.D
Acq: 23 Oct 2025 12:41

Tgt Ion: 91 Resp: 7763
Ion Ratio Lower Upper
91 100
120 20.7 11.1 33.1

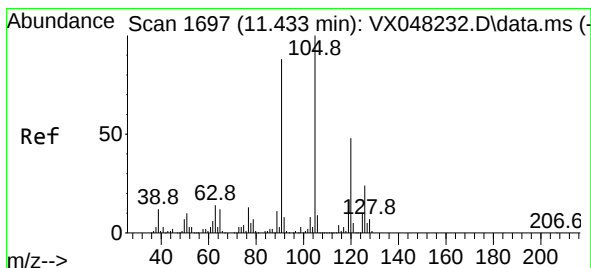
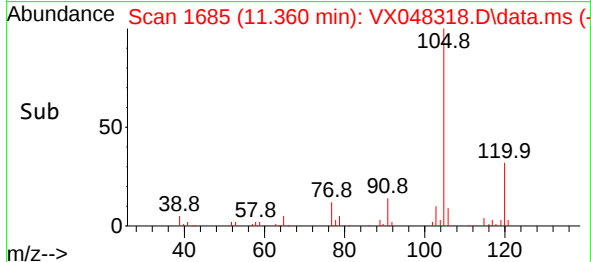
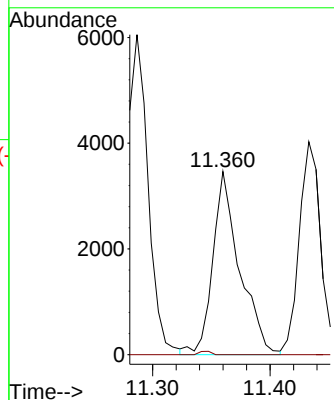
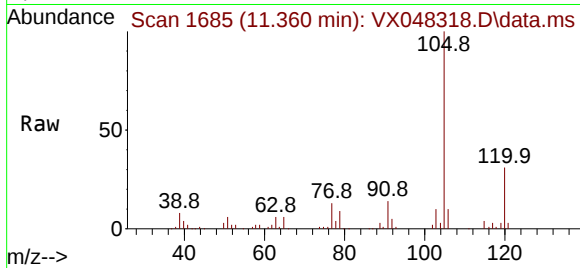




#79
2-Chlorotoluene
Concen: 0.753 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.012 min
Lab File: VX048318.D
Acq: 23 Oct 2025 12:41

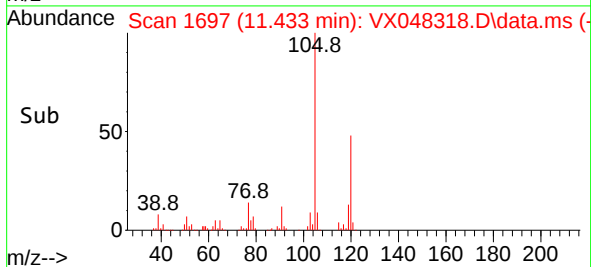
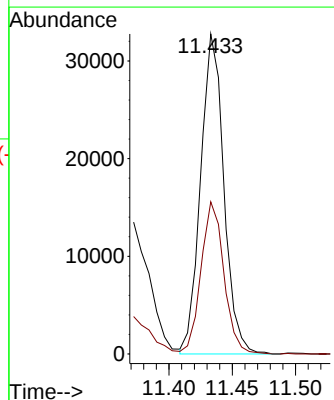
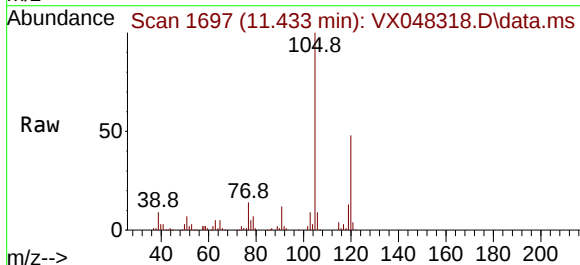
Instrument :
MSVOA_X
ClientSampleId :

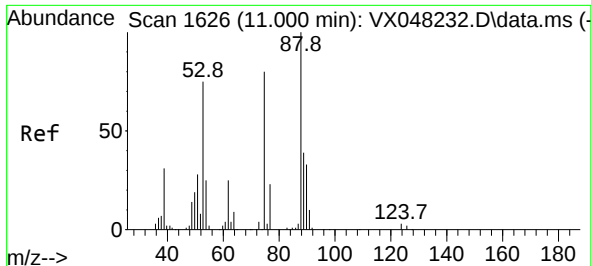
Tgt Ion: 91 Resp: 5491
Ion Ratio Lower Upper
91 100
126 0.8 16.4 49.4#



#80
1,3,5-Trimethylbenzene
Concen: 4.880 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VX048318.D
Acq: 23 Oct 2025 12:41

Tgt Ion: 105 Resp: 41944
Ion Ratio Lower Upper
105 100
120 46.8 24.0 72.0

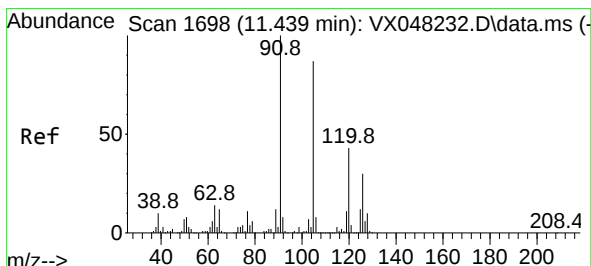
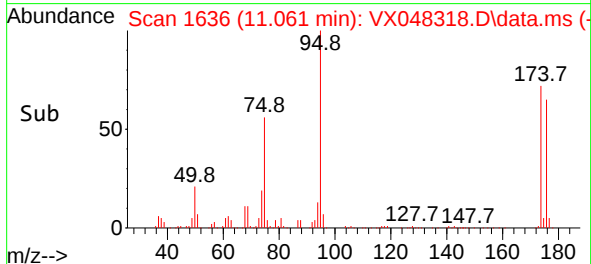
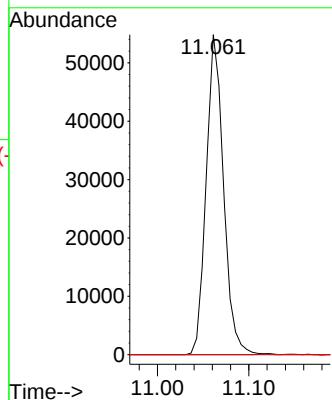
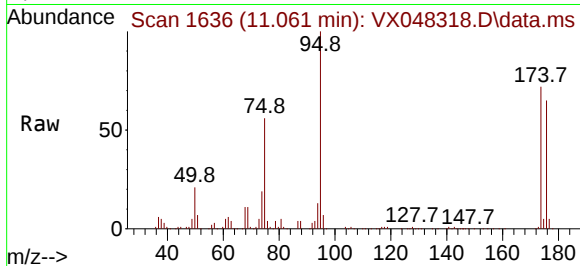




#81
trans-1,4-Dichloro-2-butene
Concen: 76.163 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.061 min
Lab File: VX048318.D
Acq: 23 Oct 2025 12:41

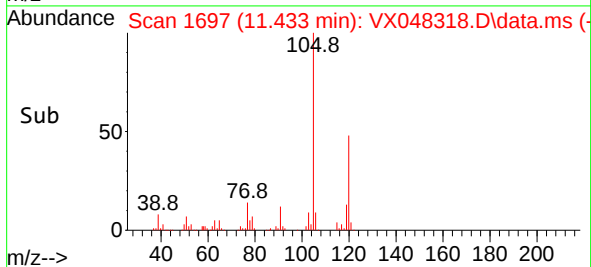
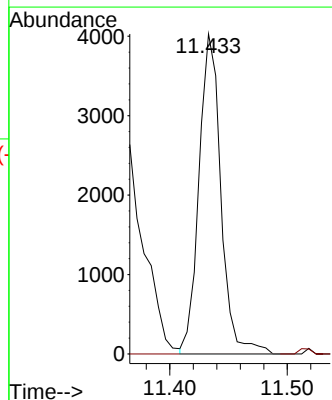
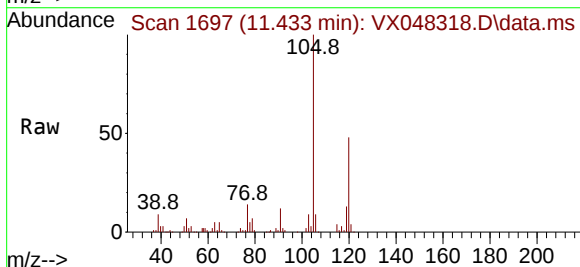
Instrument :
MSVOA_X
ClientSampleId :

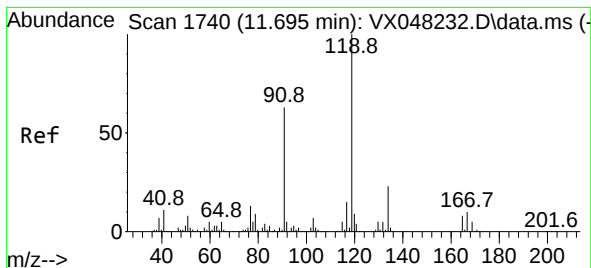
Tgt Ion: 75 Resp: 72194
Ion Ratio Lower Upper
75 100
53 0.0 79.5 119.3#
89 0.0 36.8 55.2#



#82
4-Chlorotoluene
Concen: 0.604 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VX048318.D
Acq: 23 Oct 2025 12:41

Tgt Ion: 91 Resp: 5227
Ion Ratio Lower Upper
91 100
126 0.0 14.1 42.4#





#83

tert-Butylbenzene

Concen: 0.249 ug/l

RT: 11.951 min Scan# 11

Delta R.T. 0.256 min

Lab File: VX048318.D

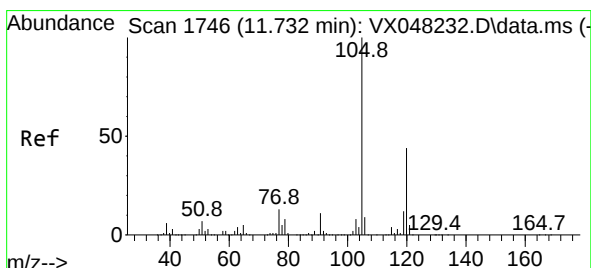
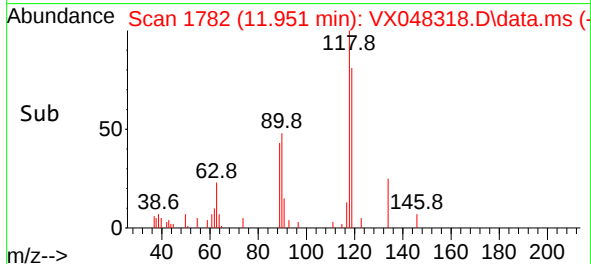
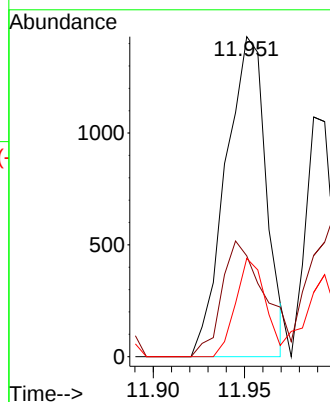
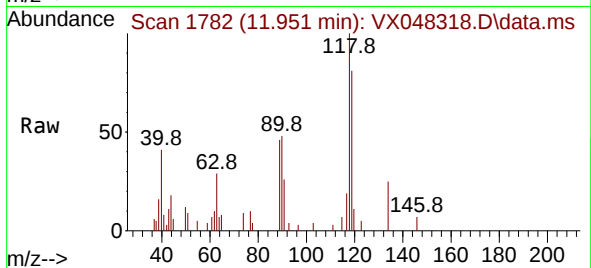
Acq: 23 Oct 2025 12:41

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	119	Resp:	2202
Ion	Ratio	Lower	Upper
119	100		
91	37.7	30.3	91.0
134	22.8	11.4	34.2



#84

1,2,4-Trimethylbenzene

Concen: 12.183 ug/l

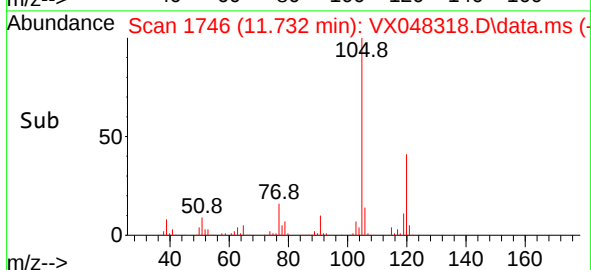
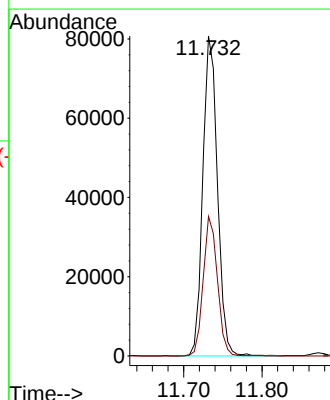
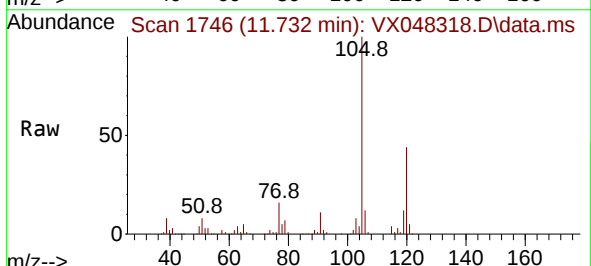
RT: 11.732 min Scan# 1746

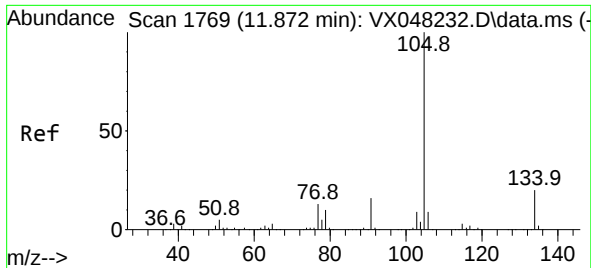
Delta R.T. 0.000 min

Lab File: VX048318.D

Acq: 23 Oct 2025 12:41

Tgt Ion:	105	Resp:	104508
Ion	Ratio	Lower	Upper
105	100		
120	42.4	22.1	66.5

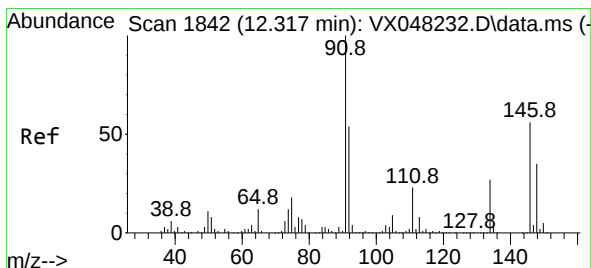
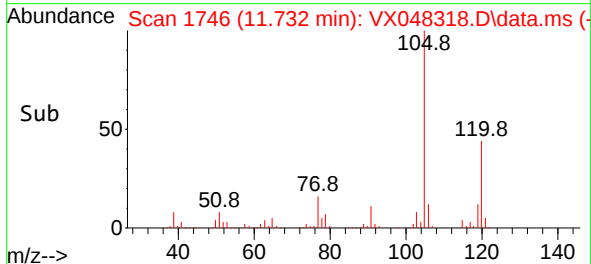
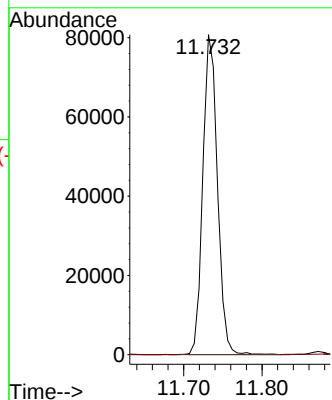
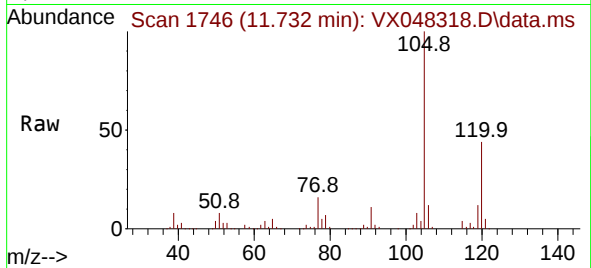




#85
 sec-Butylbenzene
 Concen: 9.836 ug/l
 RT: 11.732 min Scan# 11
 Delta R.T. -0.140 min
 Lab File: VX048318.D
 Acq: 23 Oct 2025 12:41

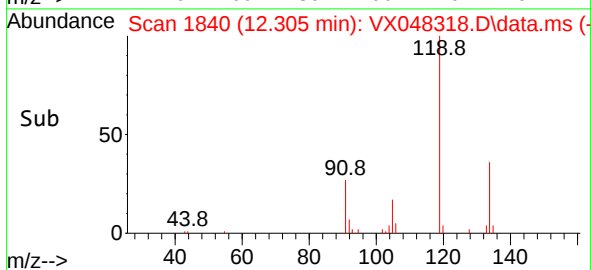
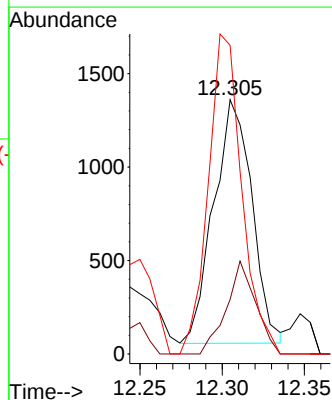
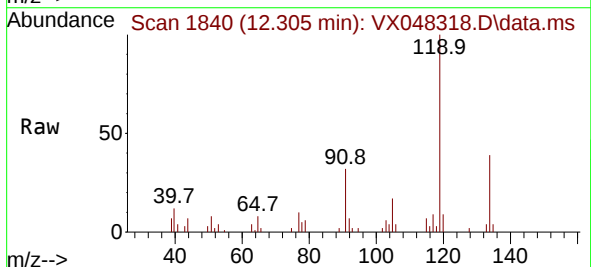
Instrument :
 MSVOA_X
 ClientSampleId :

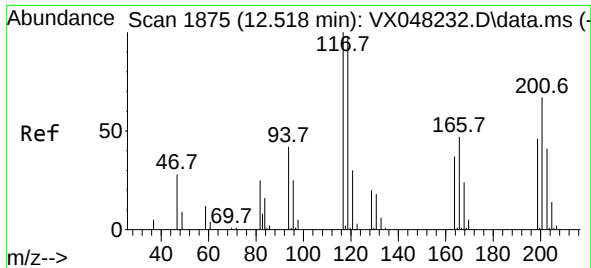
Tgt Ion:105 Resp: 104508
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.1 30.1#



#89
 n-Butylbenzene
 Concen: 0.252 ug/l
 RT: 12.305 min Scan# 1840
 Delta R.T. -0.006 min
 Lab File: VX048318.D
 Acq: 23 Oct 2025 12:41

Tgt Ion: 91 Resp: 2107
 Ion Ratio Lower Upper
 91 100
 92 29.2 26.9 80.6
 134 115.3 12.7 38.1#

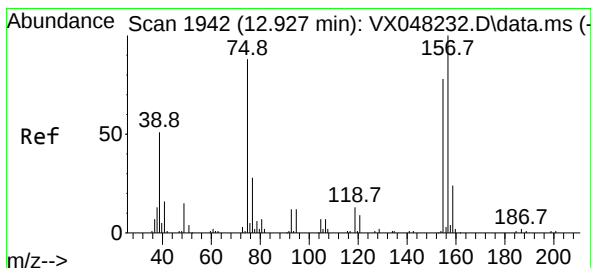
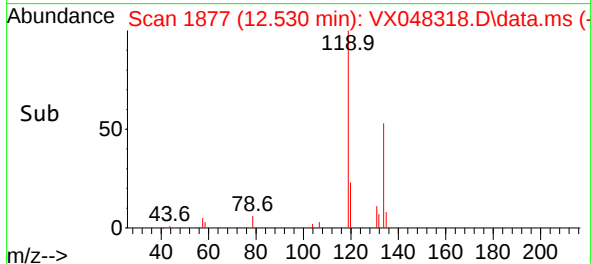
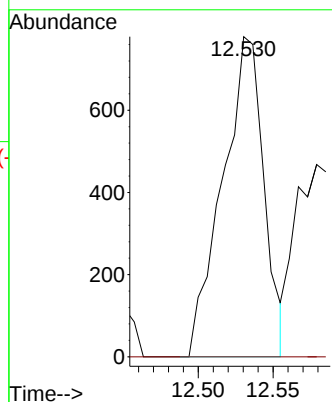
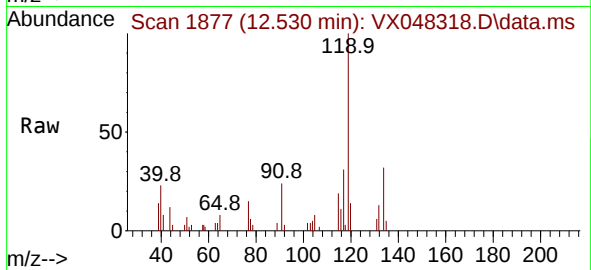




#90
Hexachloroethane
Concen: 0.824 ug/l
RT: 12.530 min Scan# 117
Delta R.T. 0.012 min
Lab File: VX048318.D
Acq: 23 Oct 2025 12:41

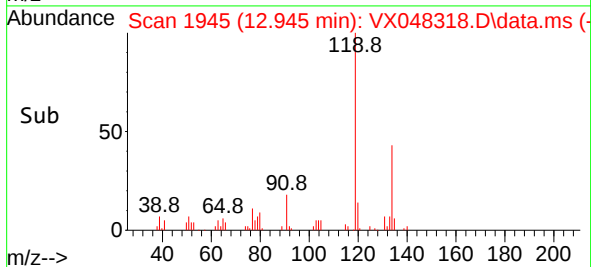
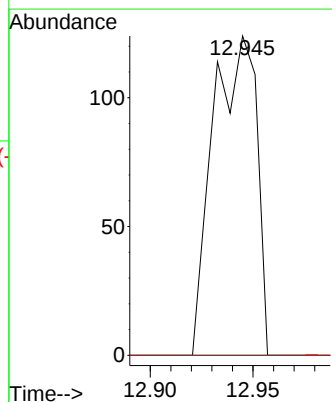
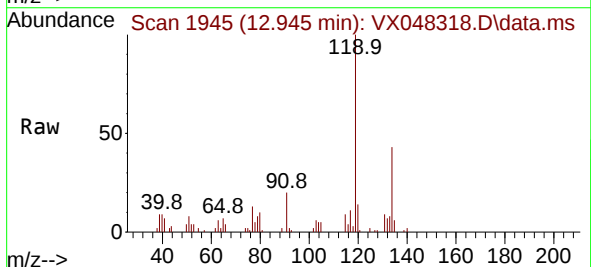
Instrument :
MSVOA_X
ClientSampleId :

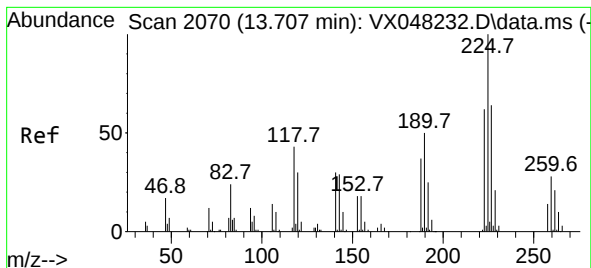
Tgt Ion:117 Resp: 1494
Ion Ratio Lower Upper
117 100
201 0.0 34.1 102.2#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.318 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.024 min
Lab File: VX048318.D
Acq: 23 Oct 2025 12:41

Tgt Ion: 75 Resp: 183
Ion Ratio Lower Upper
75 100
155 0.0 42.8 128.4#
157 0.0 54.2 162.6#





#94

Hexachlorobutadiene

Concen: 0.227 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. 0.006 min

Lab File: VX048318.D

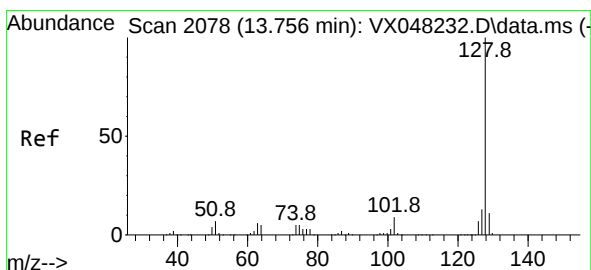
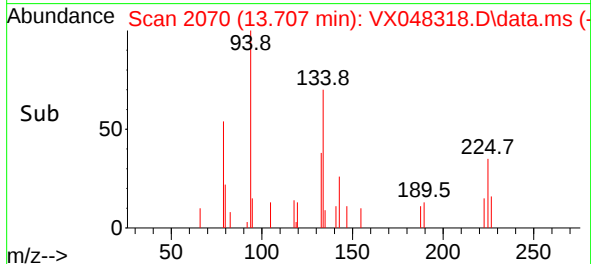
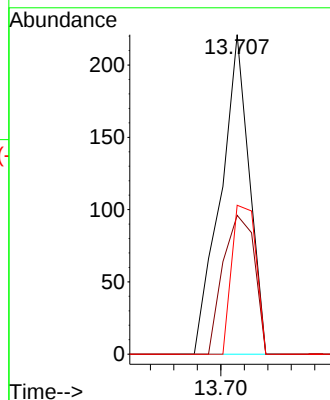
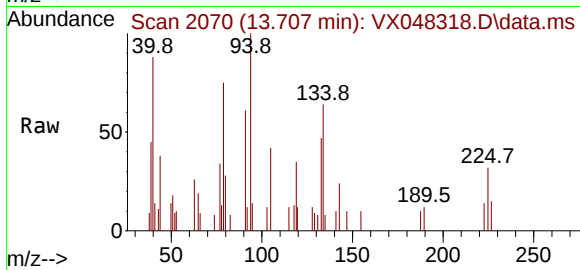
Acq: 23 Oct 2025 12:41

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	225	Resp:	187
Ion Ratio	Lower	Upper	
225	100		
223	47.6	32.6	97.7
227	39.6	32.5	97.4



#95

Naphthalene

Concen: 82.766 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. 0.000 min

Lab File: VX048318.D

Acq: 23 Oct 2025 12:41

Tgt Ion:	128	Resp:	683573
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.2	15.4
129	11.0	8.6	12.8

