

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102325\
 Data File : VX048328.D
 Acq On : 23 Oct 2025 16:07
 Operator : JC/MD
 Sample : Q3414-11 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 24 05:47:58 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	140663	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	277541	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	280528	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	142250	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	115570	58.600	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 117.200%#	
35) Dibromofluoromethane	5.373	113	81118	42.812	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 85.620%	
50) Toluene-d8	8.635	98	329213	49.570	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.140%	
62) 4-Bromofluorobenzene	11.061	95	138029	54.631	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 109.260%	

Target Compounds				Qvalue		
3) Chloromethane	1.368	50	416	0.308	ug/l #	42
10) Methyl Iodide	2.465	142	1302	0.682	ug/l #	90
11) Tert butyl alcohol	2.935	59	260	1.328	ug/l #	72
13) Acrolein	2.246	56	52	0.260	ug/l #	15
16) Acetone	2.374	43	5399	7.980	ug/l #	87
18) Methyl Acetate	2.703	43	1219	0.863	ug/l #	79
20) Methylene Chloride	2.788	84	748	0.454	ug/l	94
25) 2-Butanone	4.556	43	1181	1.379	ug/l #	76
31) Cyclohexane	5.458	56	1582	0.646	ug/l #	88
36) 1,1-Dichloropropene	5.538	75	12438	4.619	ug/l #	50
38) Carbon Tetrachloride	5.544	117	15109	4.547	ug/l #	15
39) Methylcyclohexane	7.373	83	1307	0.411	ug/l	87
40) Benzene	6.025	78	1883034	240.832	ug/l	98
42) 1,2-Dichloroethane	6.032	62	17586	6.095	ug/l #	76
43) Isopropyl Acetate	6.318	43	1539	0.420	ug/l #	63
51) 4-Methyl-2-Pentanone	8.531	43	5000	2.365	ug/l #	47
52) Toluene	8.702	92	889663	179.107	ug/l	99
53) t-1,3-Dichloropropene	8.702	75	11106	3.685	ug/l #	1
54) cis-1,3-Dichloropropene	8.531	75	1801	0.554	ug/l #	68
55) 1,1,2-Trichloroethane	8.994	97	6385	3.457	ug/l #	17
59) 2-Hexanone	9.464	43	1985	1.347	ug/l #	56
67) Ethyl Benzene	10.177	91	129558	12.058	ug/l	99
68) m/p-Xylenes	10.281	106	270314	67.715	ug/l	99
69) o-Xylene	10.622	106	217974	56.558	ug/l	99
70) Styrene	10.640	104	48270	7.356	ug/l #	28
73) Isopropylbenzene	10.945	105	5439	0.523	ug/l	95
76) 1,2,3-Trichloropropane	11.061	75	76166	33.018	ug/l #	33
78) n-propylbenzene	11.287	91	16011	1.331	ug/l	98
79) 2-Chlorotoluene	11.360	91	10405	1.427	ug/l #	44
80) 1,3,5-Trimethylbenzene	11.433	105	49640	5.773	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.061	75	76166	80.330	ug/l #	10
82) 4-Chlorotoluene	11.433	91	6076	0.702	ug/l #	46
83) tert-Butylbenzene	11.951	119	2585	0.293	ug/l	77
84) 1,2,4-Trimethylbenzene	11.732	105	173552	20.225	ug/l	97
85) sec-Butylbenzene	11.732	105	173552	16.329	ug/l #	56
89) n-Butylbenzene	12.305	91	1992	0.238	ug/l #	36

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Sample : Q3414-11 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

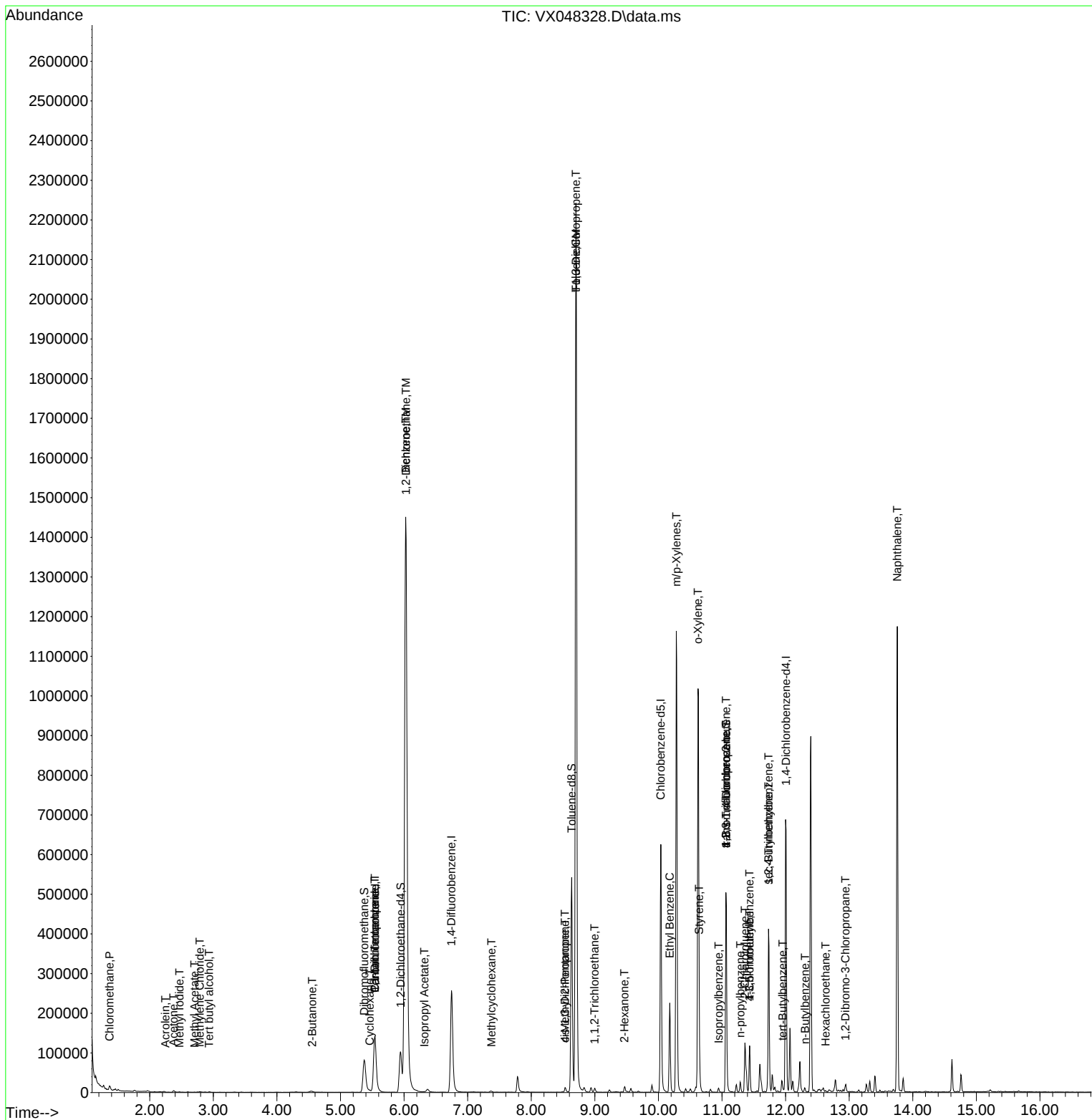
Instrument :
MSVOA_X
ClientSampleId :

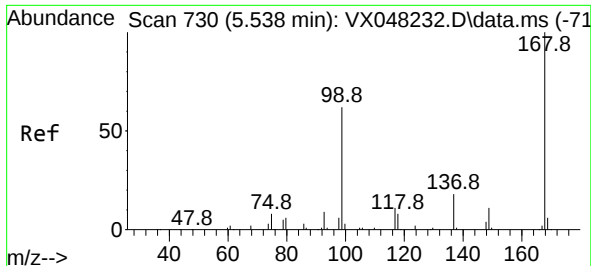
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 20 14:13:59 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	12.628	117	1165	0.642	ug/l #	16
92) 1,2-Dibromo-3-Chloropr...	12.939	75	194	0.337	ug/l #	1
95) Naphthalene	13.756	128	661588	80.080	ug/l	100

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

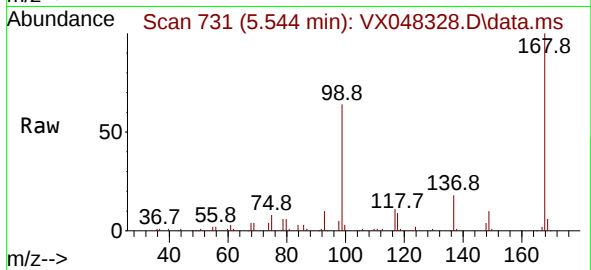
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Quant Title : SW846 8260
QLast Update : Mon Oct 20 14:13:59 2025
Response via : Initial Calibration



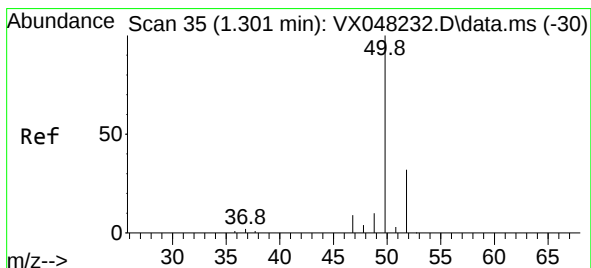
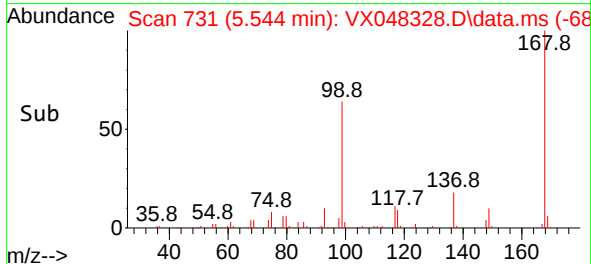
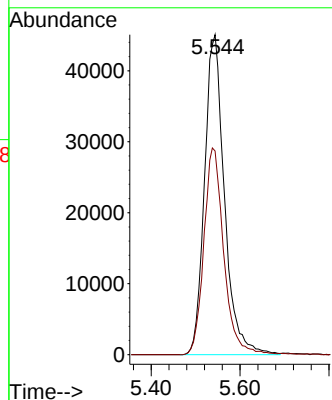


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX048328.D
Acq: 23 Oct 2025 16:07

Instrument :
MSVOA_X
ClientSampleId :

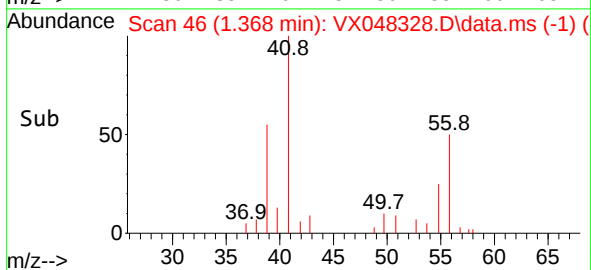
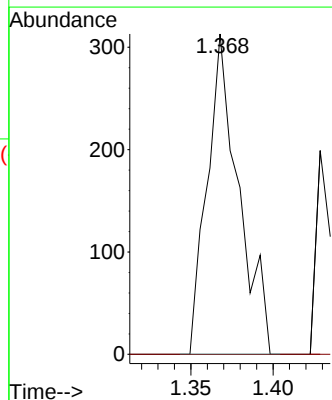
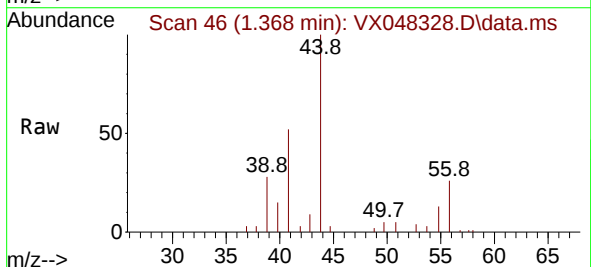


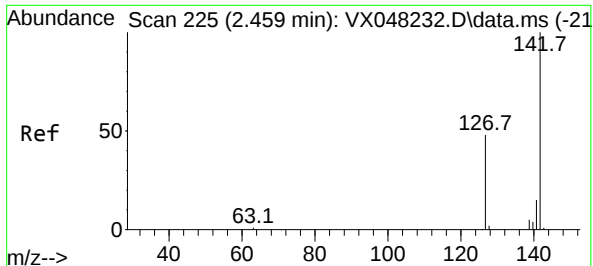
Tgt Ion:168 Resp: 140663
Ion Ratio Lower Upper
168 100
99 63.6 46.4 69.6



#3
Chloromethane
Concen: 0.308 ug/l
RT: 1.368 min Scan# 46
Delta R.T. 0.067 min
Lab File: VX048328.D
Acq: 23 Oct 2025 16:07

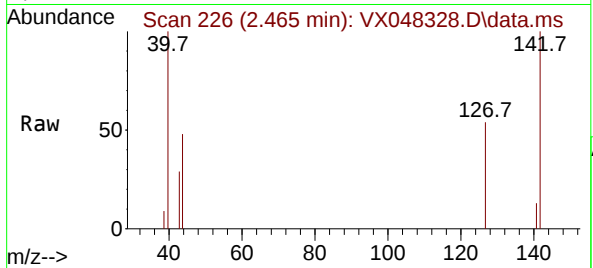
Tgt Ion: 50 Resp: 416
Ion Ratio Lower Upper
50 100
52 0.0 25.9 38.9#



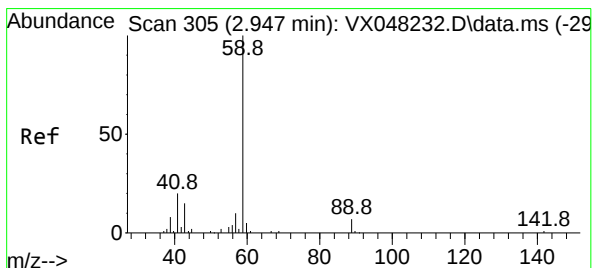
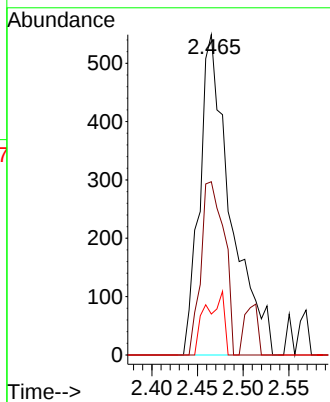
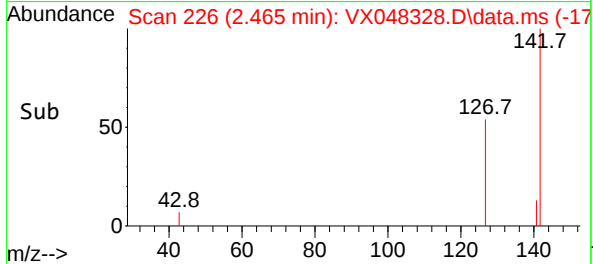


#10
Methyl Iodide
Concen: 0.682 ug/l
RT: 2.465 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX048328.D
Acq: 23 Oct 2025 16:07

Instrument :
MSVOA_X
ClientSampleId :

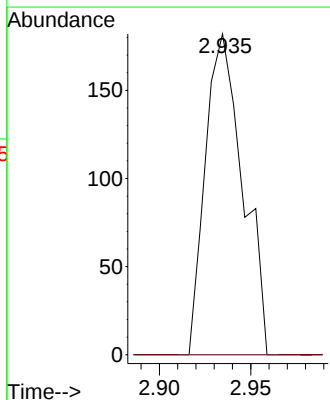
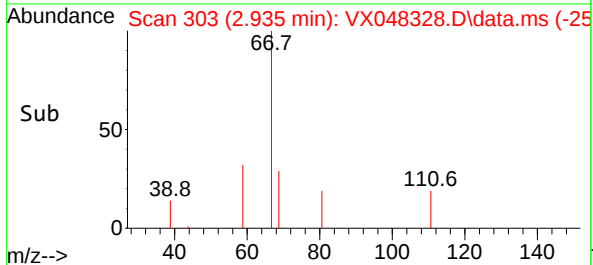
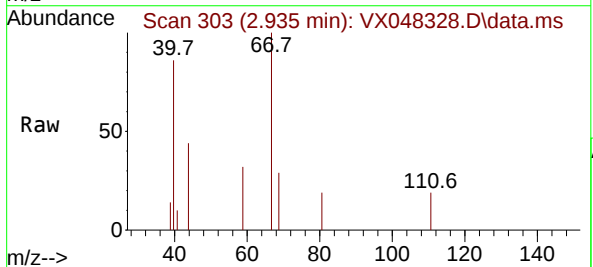


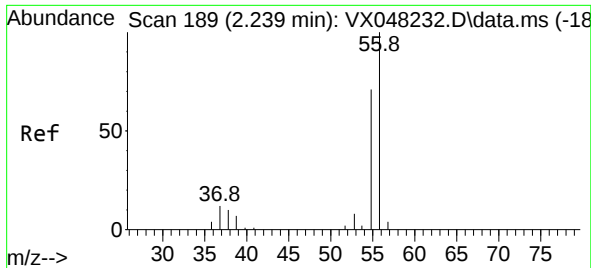
Tgt Ion:142 Resp: 1302
Ion Ratio Lower Upper
142 100
127 40.4 38.5 57.7
141 11.5 11.6 17.4#



#11
Tert butyl alcohol
Concen: 1.328 ug/l
RT: 2.935 min Scan# 303
Delta R.T. -0.006 min
Lab File: VX048328.D
Acq: 23 Oct 2025 16:07

Tgt Ion: 59 Resp: 260
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#





#13

Acrolein

Concen: 0.260 ug/l

RT: 2.246 min Scan# 190

Delta R.T. 0.012 min

Lab File: VX048328.D

Acq: 23 Oct 2025 16:07

Instrument :

MSVOA_X

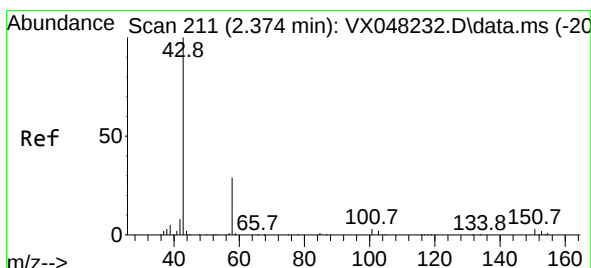
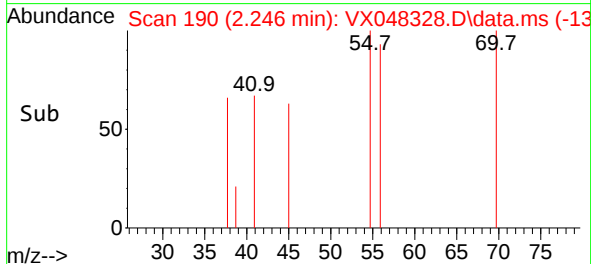
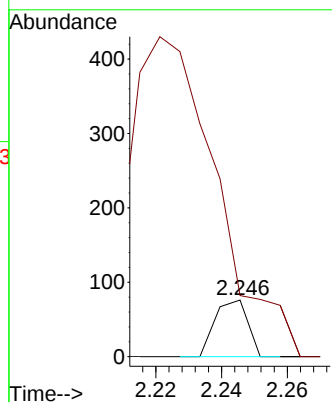
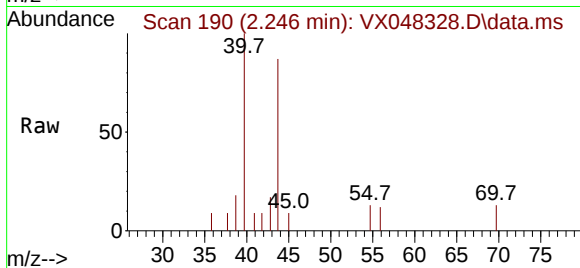
ClientSampleId :

Tgt Ion: 56 Resp: 52

Ion Ratio Lower Upper

56 100

55 0.0 56.1 84.1#



#16

Acetone

Concen: 7.980 ug/l

RT: 2.374 min Scan# 211

Delta R.T. 0.000 min

Lab File: VX048328.D

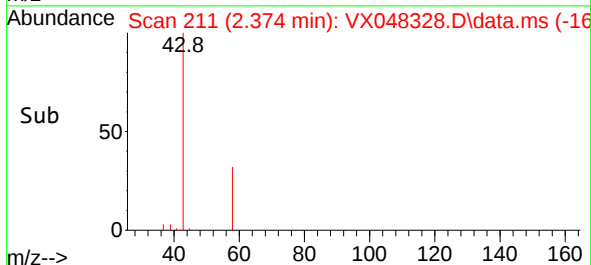
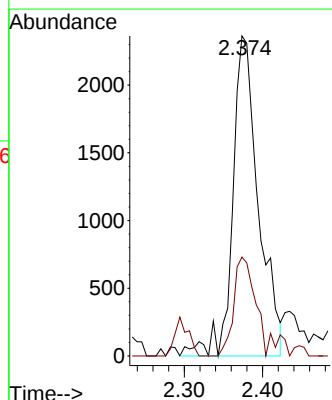
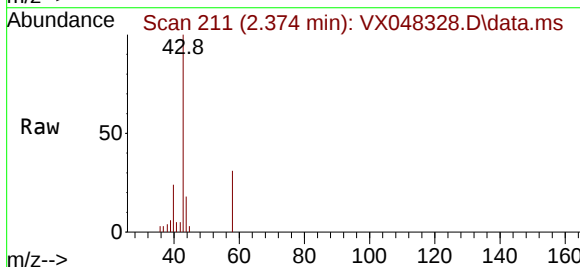
Acq: 23 Oct 2025 16:07

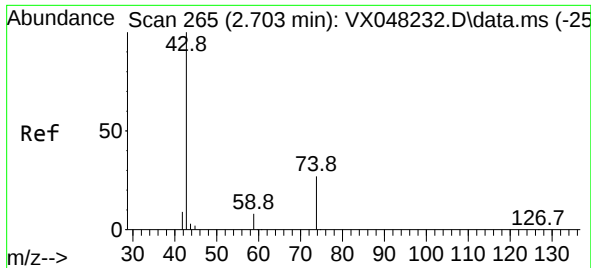
Tgt Ion: 43 Resp: 5399

Ion Ratio Lower Upper

43 100

58 22.5 23.4 35.2#

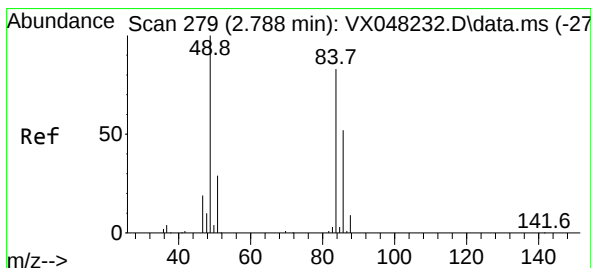
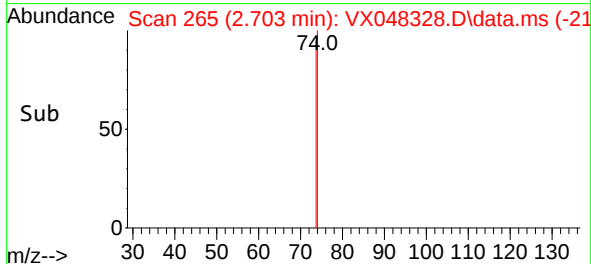
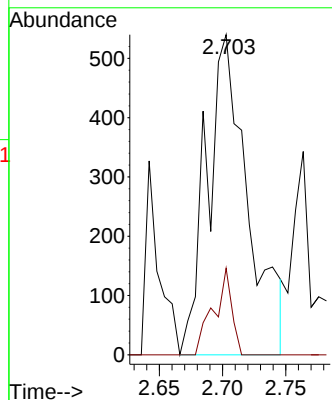
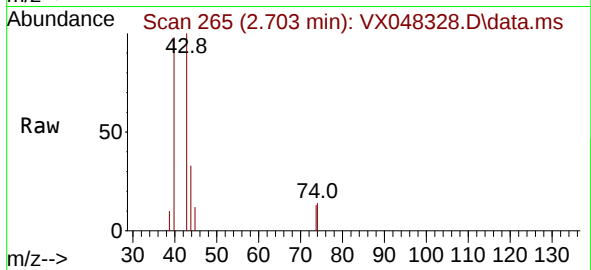




#18
Methyl Acetate
Concen: 0.863 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX048328.D
Acq: 23 Oct 2025 16:07

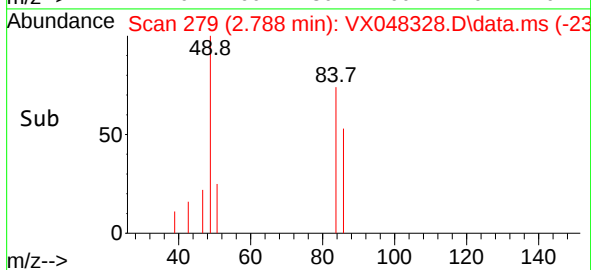
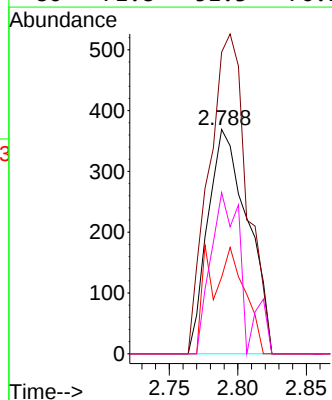
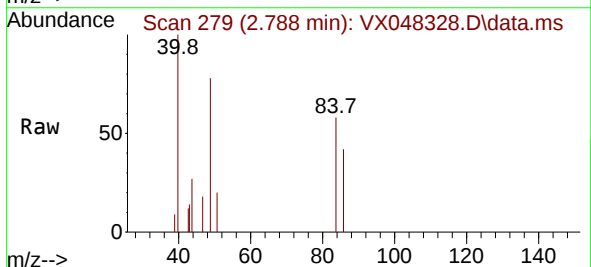
Instrument :
MSVOA_X
ClientSampleId :

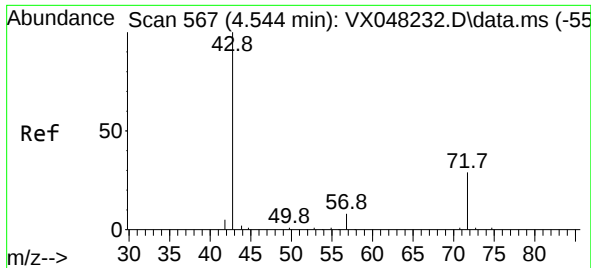
Tgt Ion: 43 Resp: 1219
Ion Ratio Lower Upper
43 100
74 12.0 17.5 26.3#



#20
Methylene Chloride
Concen: 0.454 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX048328.D
Acq: 23 Oct 2025 16:07

Tgt Ion: 84 Resp: 748
Ion Ratio Lower Upper
84 100
49 134.4 104.1 156.1
51 34.1 31.3 46.9
86 71.8 51.3 76.9

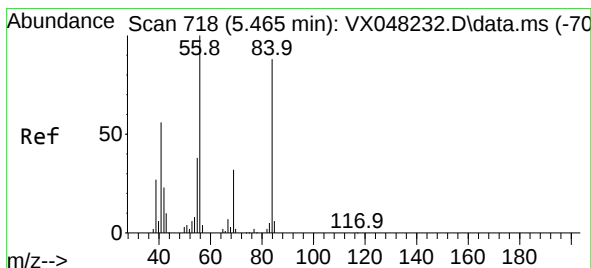
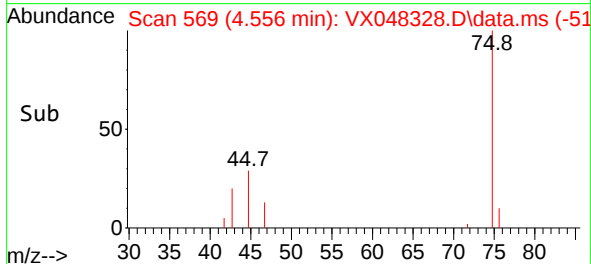
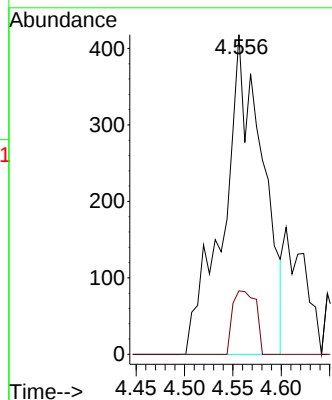
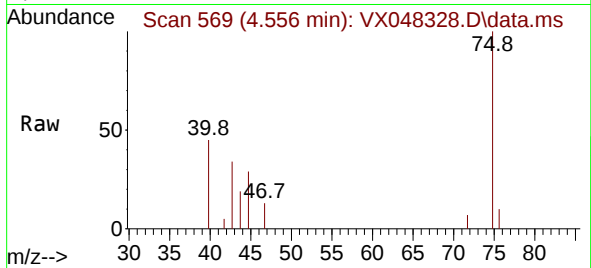




#25
2-Butanone
Concen: 1.379 ug/l
RT: 4.556 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX048328.D
Acq: 23 Oct 2025 16:07

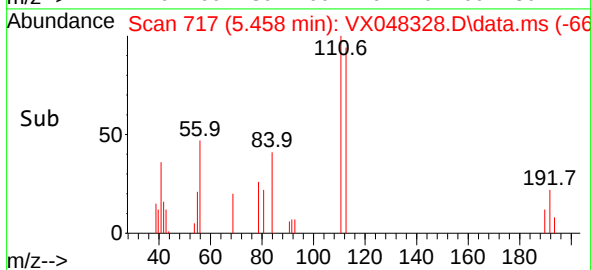
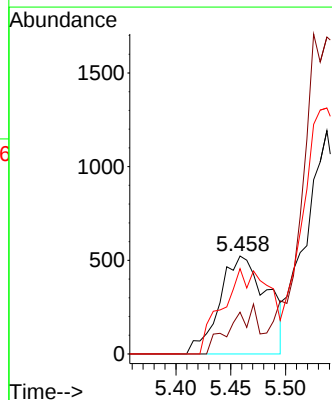
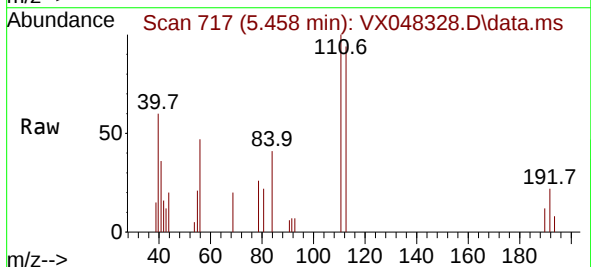
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ClientSampleId :

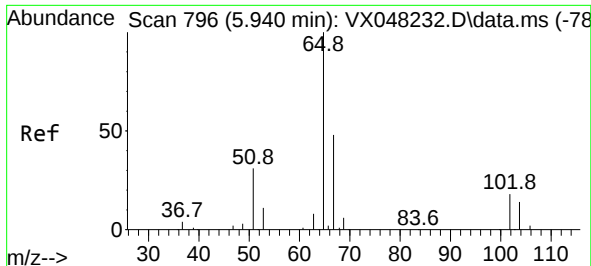
Tgt Ion: 43 Resp: 1181
Ion Ratio Lower Upper
43 100
72 12.8 19.9 29.9#



#31
Cyclohexane
Concen: 0.646 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX048328.D
Acq: 23 Oct 2025 16:07

Tgt Ion: 56 Resp: 1582
Ion Ratio Lower Upper
56 100
69 42.6 23.0 34.6#
84 87.0 64.6 97.0

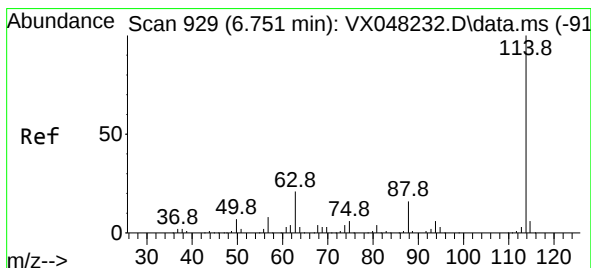
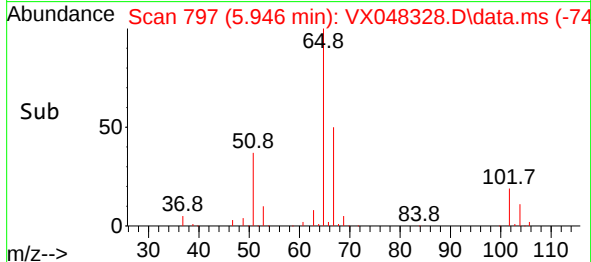
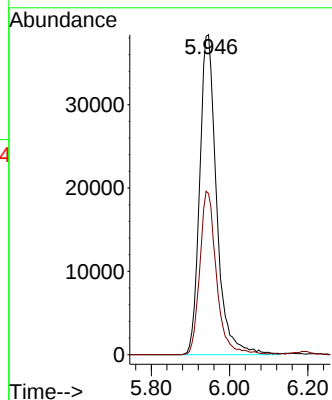
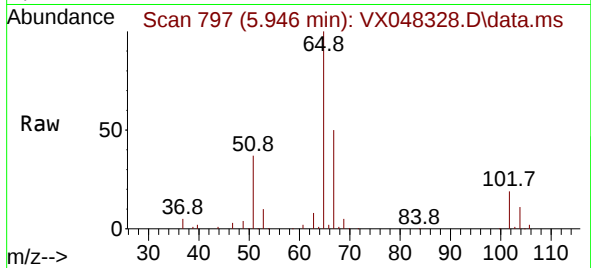




#33
1,2-Dichloroethane-d4
Concen: 58.600 ug/l
RT: 5.946 min Scan# 796
Delta R.T. 0.006 min
Lab File: VX048328.D
Acq: 23 Oct 2025 16:07

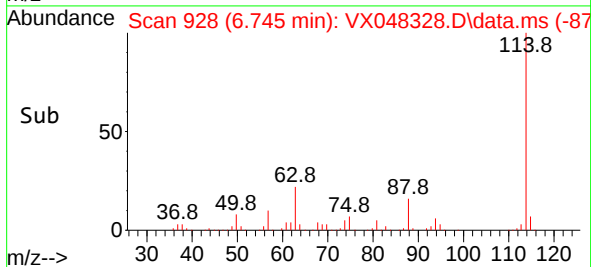
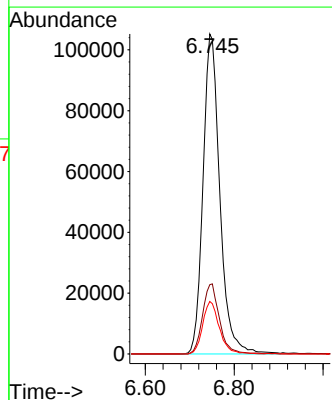
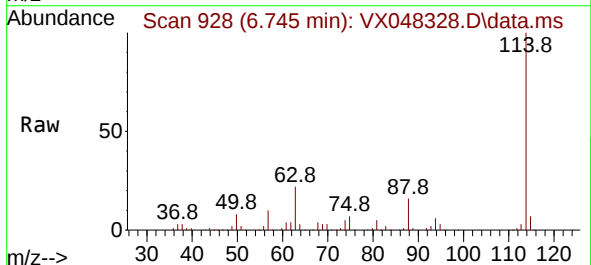
Instrument :
MSVOA_X
ClientSampleId :

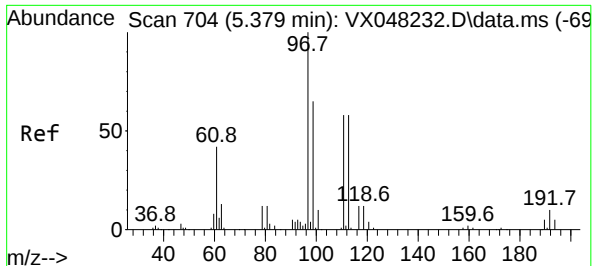
Tgt Ion: 65 Resp: 115570
Ion Ratio Lower Upper
65 100
67 50.3 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 928
Delta R.T. -0.000 min
Lab File: VX048328.D
Acq: 23 Oct 2025 16:07

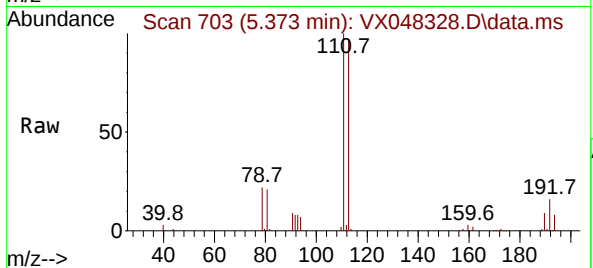
Tgt Ion: 114 Resp: 277541
Ion Ratio Lower Upper
114 100
63 21.7 0.0 43.2
88 16.4 0.0 33.6



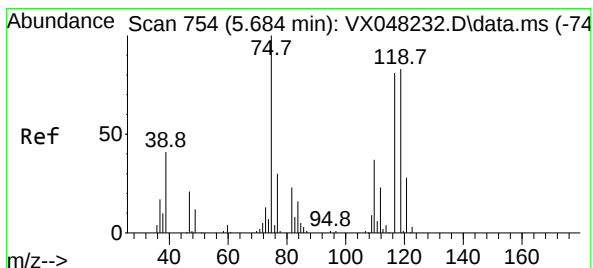
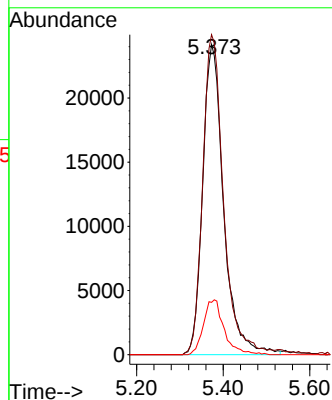
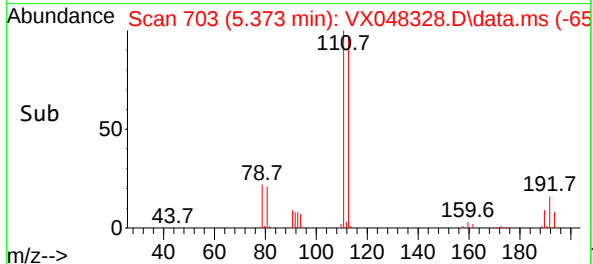


#35
Dibromofluoromethane
Concen: 42.812 ug/l
RT: 5.373 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX048328.D
Acq: 23 Oct 2025 16:07

Instrument :
MSVOA_X
ClientSampleId :

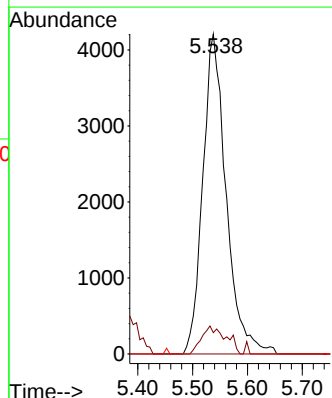
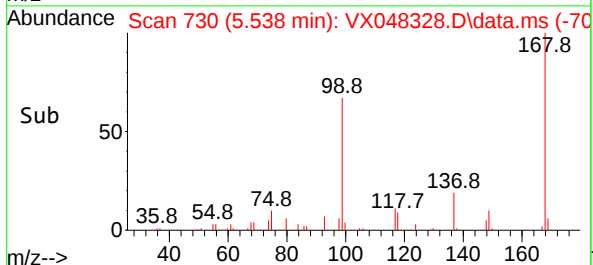
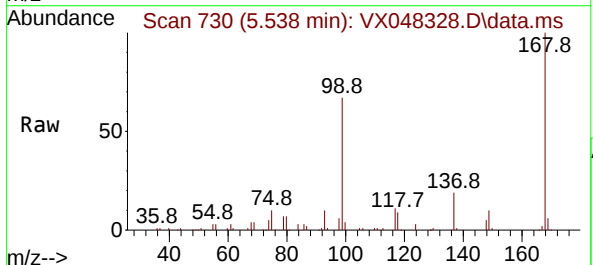


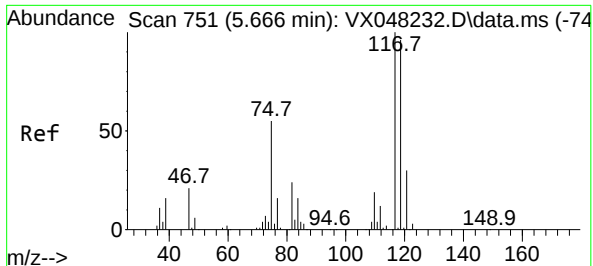
Tgt Ion:113 Resp: 81118
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.4
192 17.5 15.1 22.7



#36
1,1-Dichloropropene
Concen: 4.619 ug/l
RT: 5.538 min Scan# 730
Delta R.T. -0.146 min
Lab File: VX048328.D
Acq: 23 Oct 2025 16:07

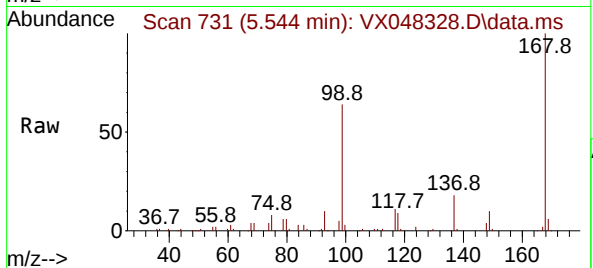
Tgt Ion: 75 Resp: 12438
Ion Ratio Lower Upper
75 100
110 9.1 17.7 53.1#
77 0.0 24.3 36.5#



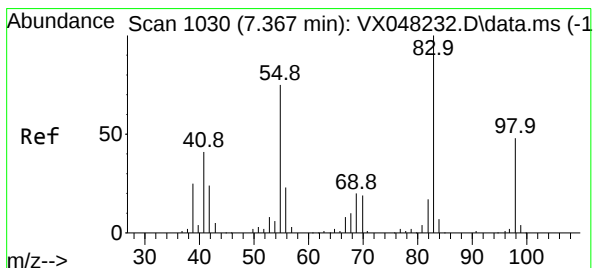
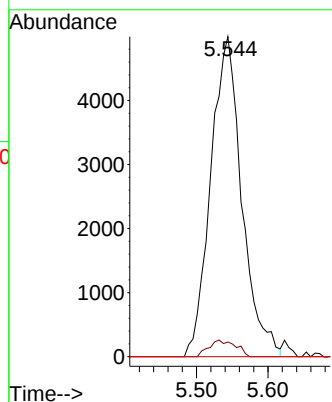
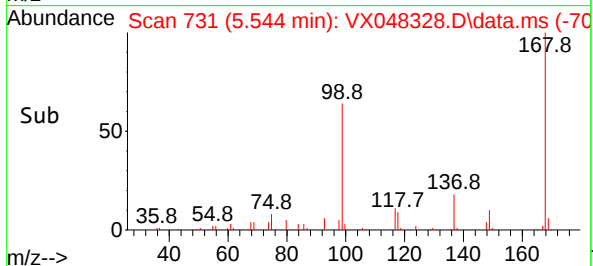


#38
Carbon Tetrachloride
Concen: 4.547 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX048328.D
Acq: 23 Oct 2025 16:07

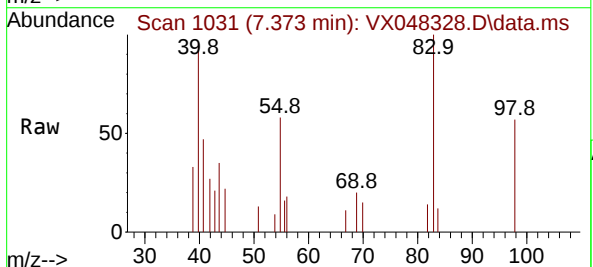
Instrument :
MSVOA_X
ClientSampleId :



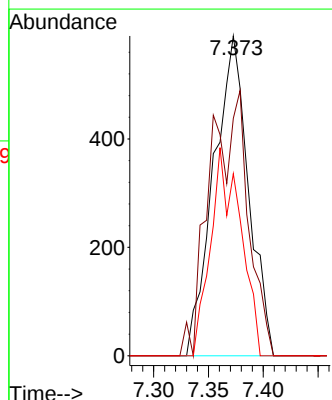
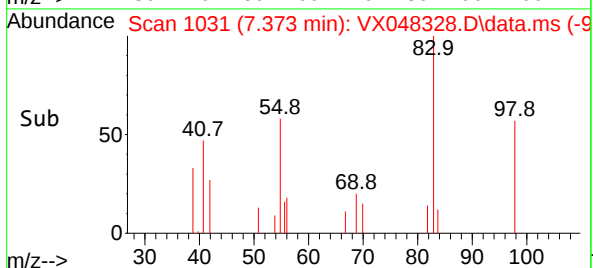
Tgt Ion:117 Resp: 15109
Ion Ratio Lower Upper
117 100
119 4.6 77.2 115.8#
121 0.0 24.8 37.2#

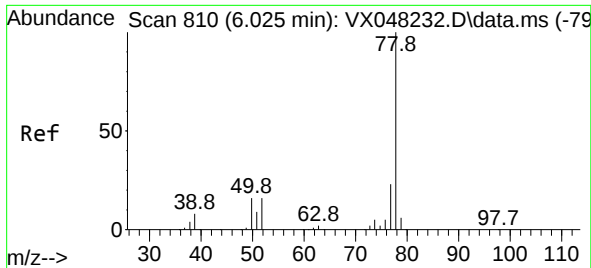


#39
Methylcyclohexane
Concen: 0.411 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX048328.D
Acq: 23 Oct 2025 16:07



Tgt Ion: 83 Resp: 1307
Ion Ratio Lower Upper
83 100
55 66.6 66.2 99.2
98 51.1 38.9 58.3





#40

Benzene

Concen: 240.832 ug/l

RT: 6.025 min Scan# 810

Delta R.T. 0.000 min

Lab File: VX048328.D

Acq: 23 Oct 2025 16:07

Instrument :

MSVOA_X

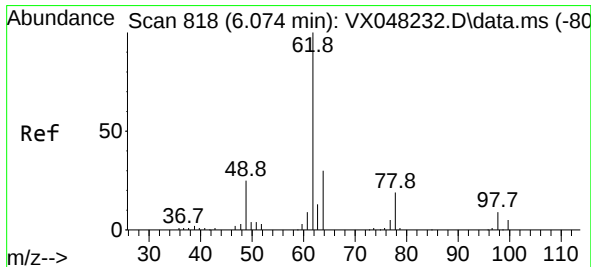
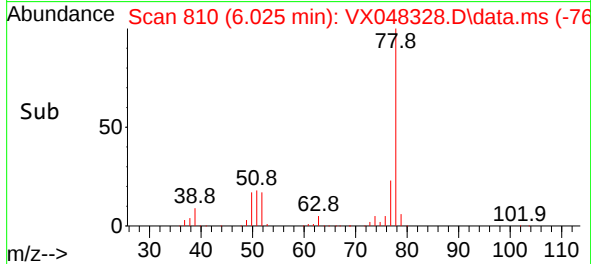
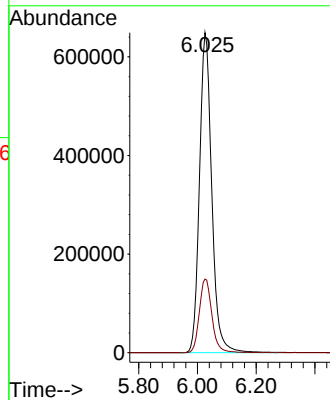
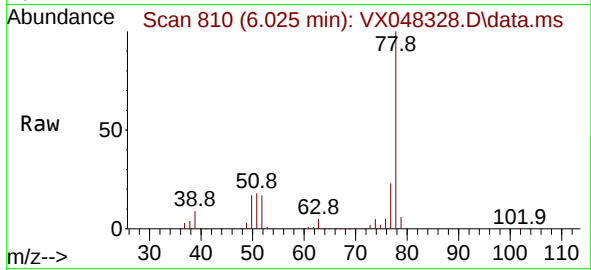
ClientSampleId :

Tgt Ion: 78 Resp: 1883034

Ion Ratio Lower Upper

78 100

77 23.0 19.3 28.9



#42

1,2-Dichloroethane

Concen: 6.095 ug/l

RT: 6.032 min Scan# 811

Delta R.T. -0.037 min

Lab File: VX048328.D

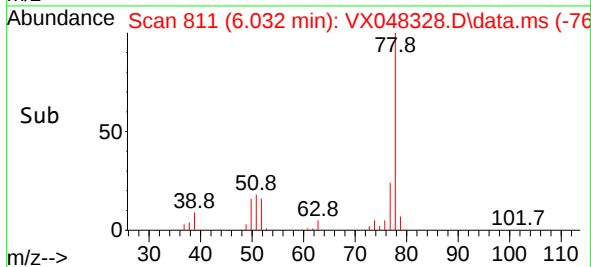
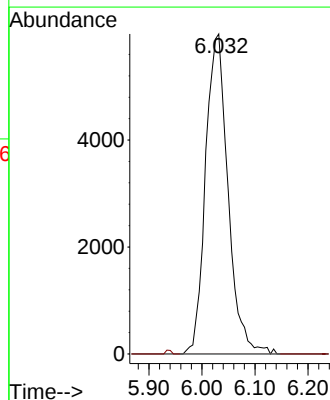
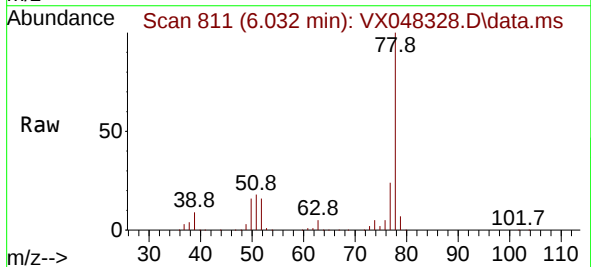
Acq: 23 Oct 2025 16:07

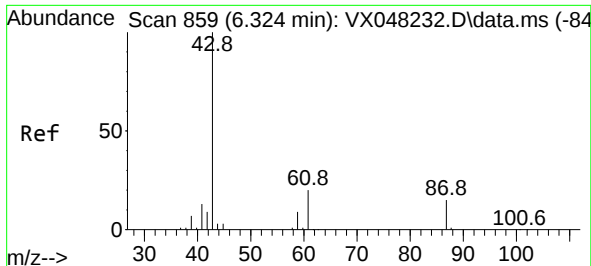
Tgt Ion: 62 Resp: 17586

Ion Ratio Lower Upper

62 100

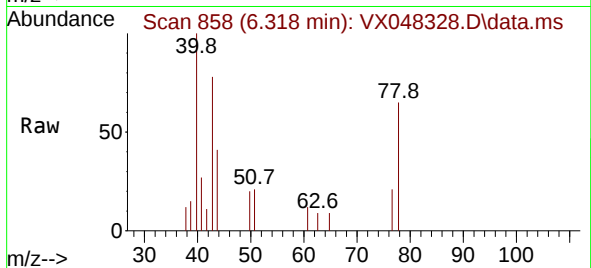
98 0.0 0.0 17.2



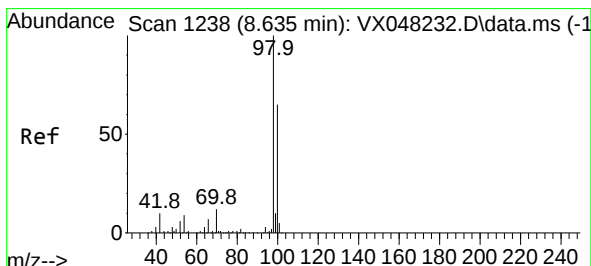
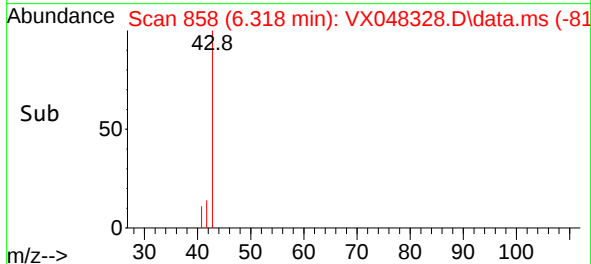
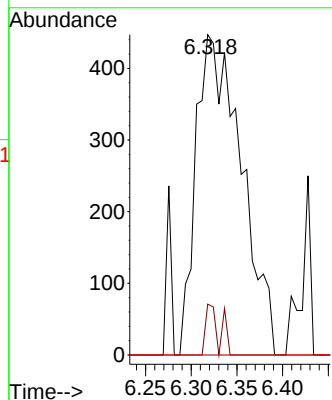


#43
Isopropyl Acetate
Concen: 0.420 ug/l
RT: 6.318 min Scan# 859
Delta R.T. -0.006 min
Lab File: VX048328.D
Acq: 23 Oct 2025 16:07

Instrument :
MSVOA_X
ClientSampleId :

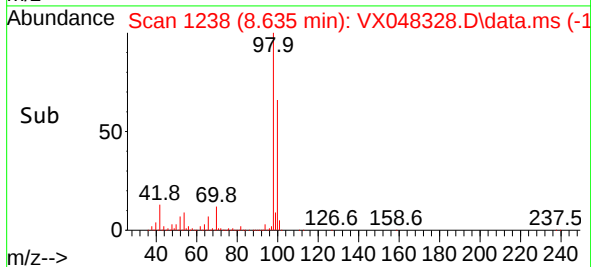
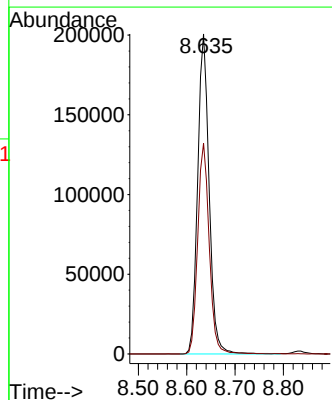
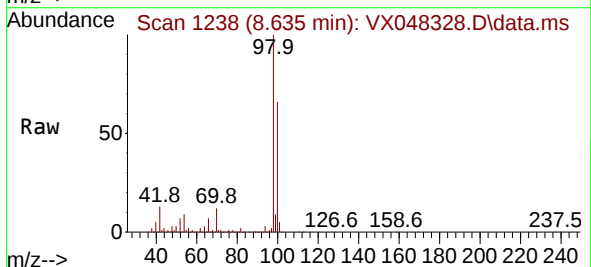


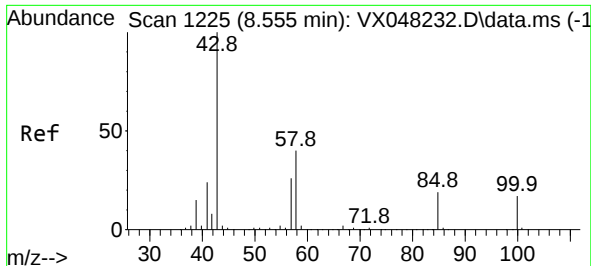
Tgt Ion: 43 Resp: 1539
Ion Ratio Lower Upper
43 100
61 0.0 14.9 22.3#
87 0.0 9.4 14.2#



#50
Toluene-d8
Concen: 49.570 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VX048328.D
Acq: 23 Oct 2025 16:07

Tgt Ion: 98 Resp: 329213
Ion Ratio Lower Upper
98 100
100 66.2 53.0 79.4

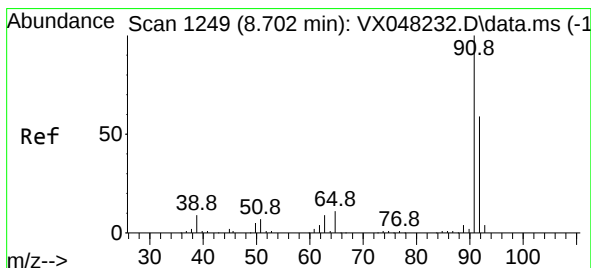
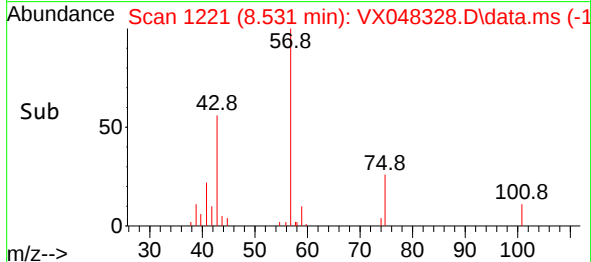
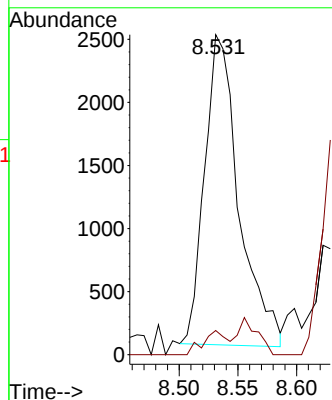
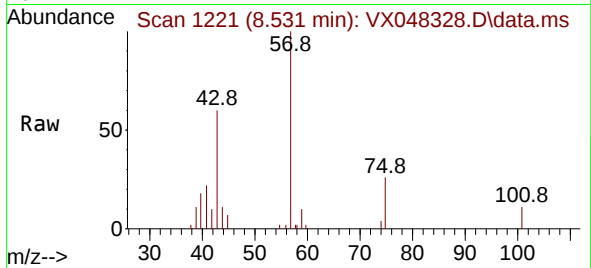




#51
4-Methyl-2-Pentanone
Concen: 2.365 ug/l
RT: 8.531 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX048328.D
Acq: 23 Oct 2025 16:07

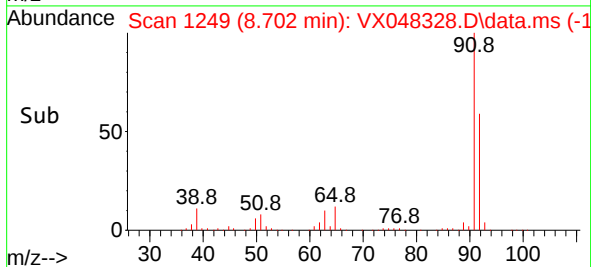
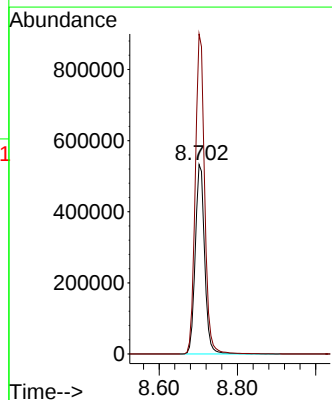
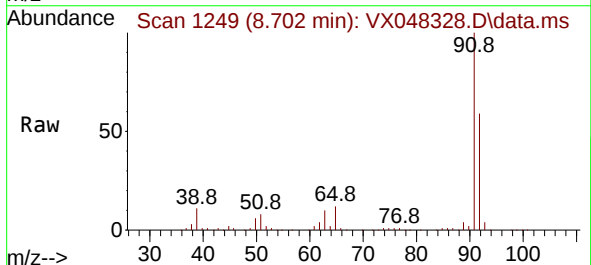
Instrument :
MSVOA_X
ClientSampleId :

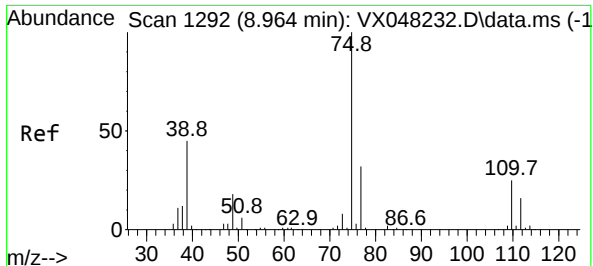
Tgt Ion: 43 Resp: 5000
Ion Ratio Lower Upper
43 100
58 5.4 29.5 44.3#



#52
Toluene
Concen: 179.107 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. 0.000 min
Lab File: VX048328.D
Acq: 23 Oct 2025 16:07

Tgt Ion: 92 Resp: 889663
Ion Ratio Lower Upper
92 100
91 168.5 136.1 204.1





#53

t-1,3-Dichloropropene

Concen: 3.685 ug/l

RT: 8.702 min Scan# 11

Delta R.T. -0.262 min

Lab File: VX048328.D

Acq: 23 Oct 2025 16:07

Instrument :

MSVOA_X

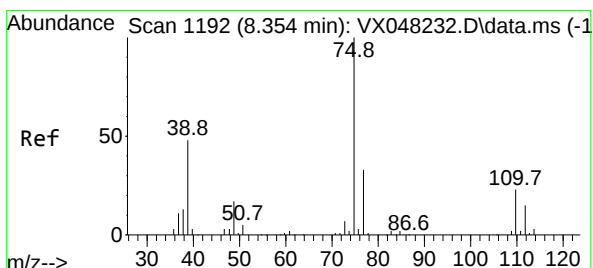
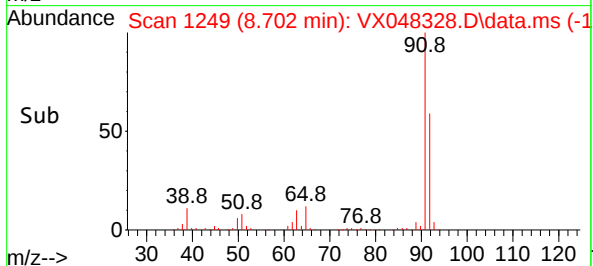
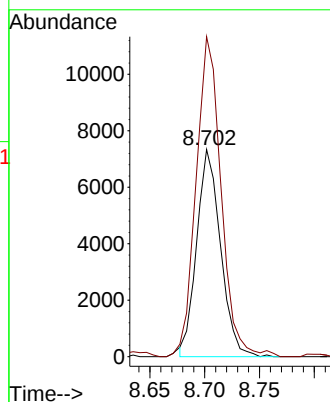
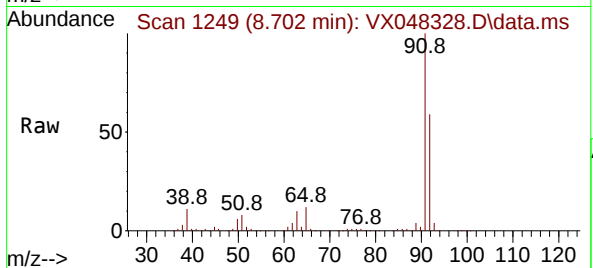
ClientSampleId :

Tgt Ion: 75 Resp: 11106

Ion Ratio Lower Upper

75 100

77 154.4 25.0 37.6#



#54

cis-1,3-Dichloropropene

Concen: 0.554 ug/l

RT: 8.531 min Scan# 1221

Delta R.T. 0.183 min

Lab File: VX048328.D

Acq: 23 Oct 2025 16:07

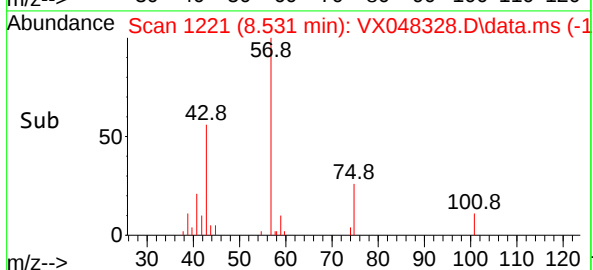
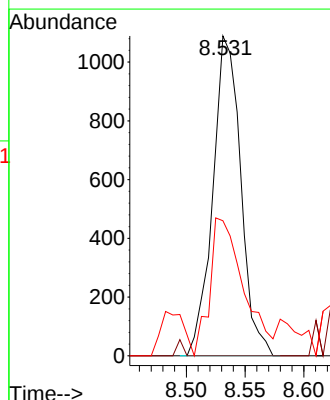
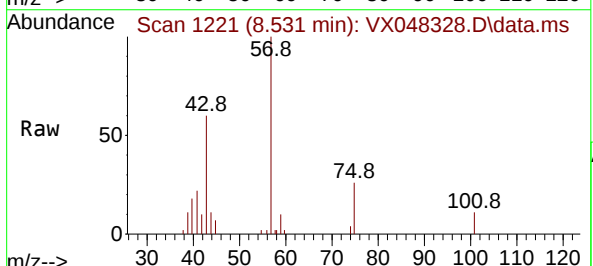
Tgt Ion: 75 Resp: 1801

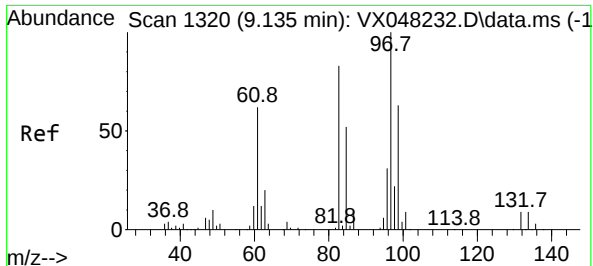
Ion Ratio Lower Upper

75 100

77 0.0 24.9 37.3#

39 41.2 42.6 64.0#

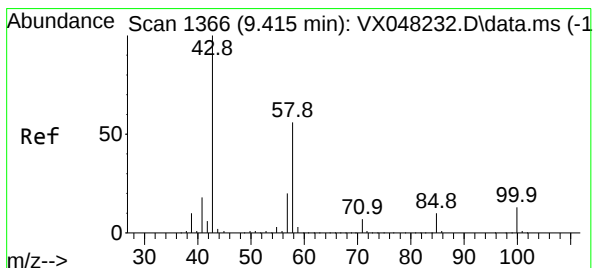
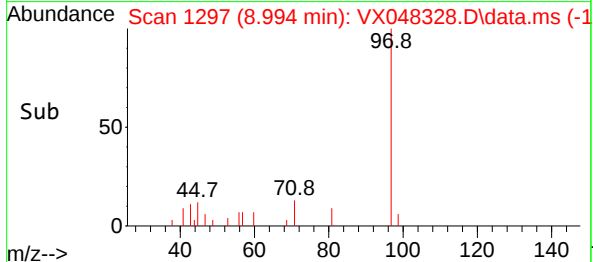
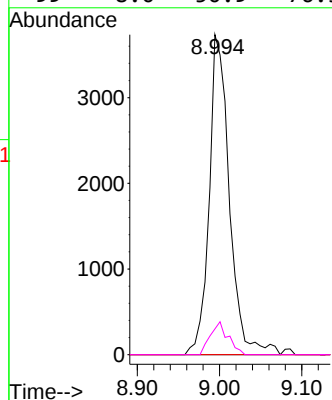
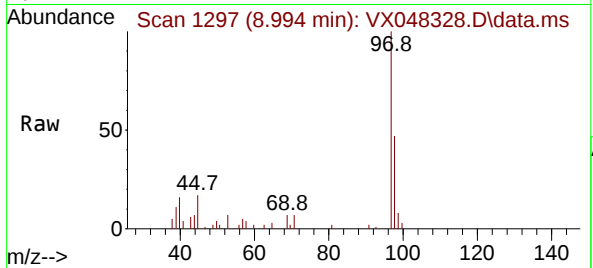




#55
 1,1,2-Trichloroethane
 Concen: 3.457 ug/l
 RT: 8.994 min Scan# 11
 Delta R.T. -0.140 min
 Lab File: VX048328.D
 Acq: 23 Oct 2025 16:07

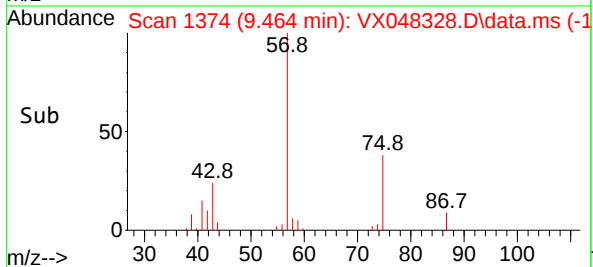
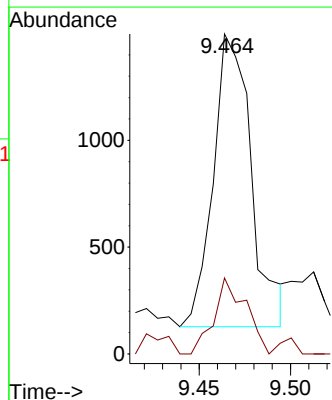
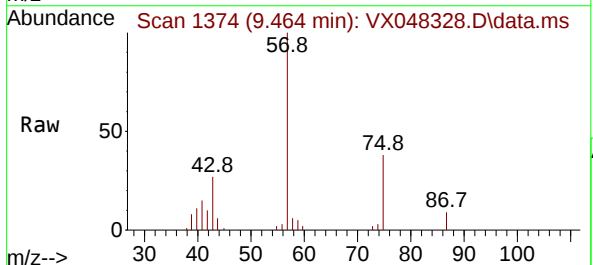
Instrument :
 MSVOA_X
 ClientSampleId :

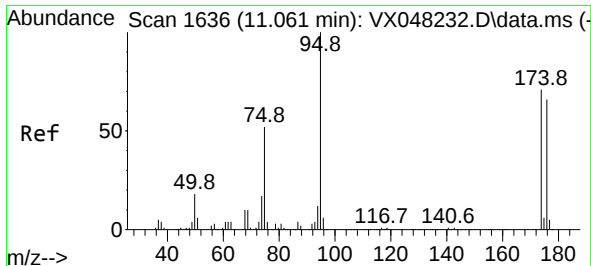
Tgt Ion: 97	Resp: 6385
Ion Ratio	Lower Upper
97 100	
83 0.0	70.6 105.8#
85 0.0	45.0 67.6#
99 8.0	50.9 76.3#



#59
 2-Hexanone
 Concen: 1.347 ug/l
 RT: 9.464 min Scan# 1374
 Delta R.T. 0.049 min
 Lab File: VX048328.D
 Acq: 23 Oct 2025 16:07

Tgt Ion: 43	Resp: 1985
Ion Ratio	Lower Upper
43 100	
58 21.8	26.3 78.8#





#62

4-Bromofluorobenzene

Concen: 54.631 ug/l

RT: 11.061 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX048328.D

Acq: 23 Oct 2025 16:07

Instrument :

MSVOA_X

ClientSampleId :

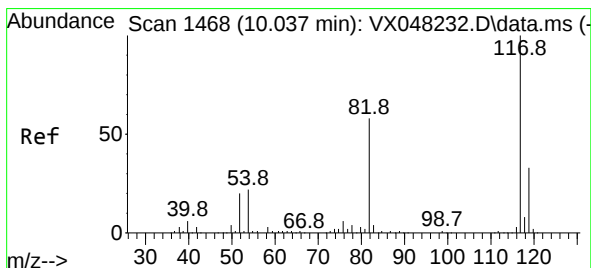
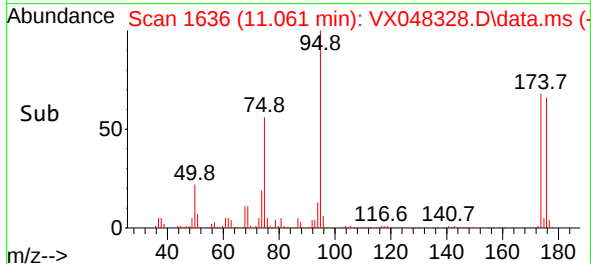
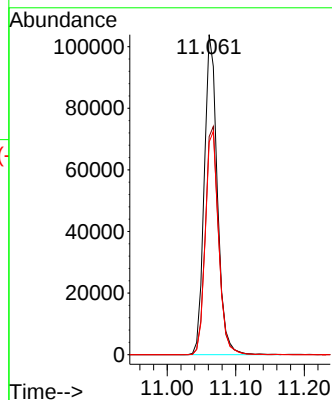
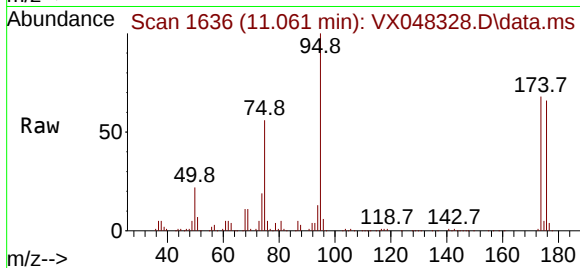
Tgt Ion: 95 Resp: 138029

Ion Ratio Lower Upper

95 100

174 72.6 0.0 147.8

176 71.3 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: VX048328.D

Acq: 23 Oct 2025 16:07

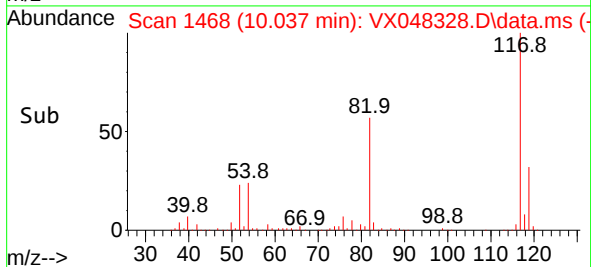
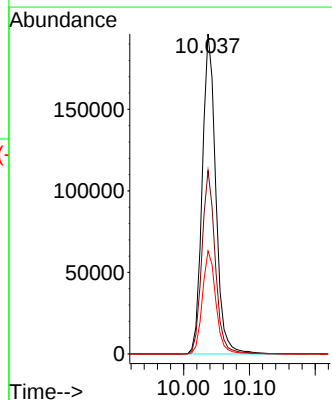
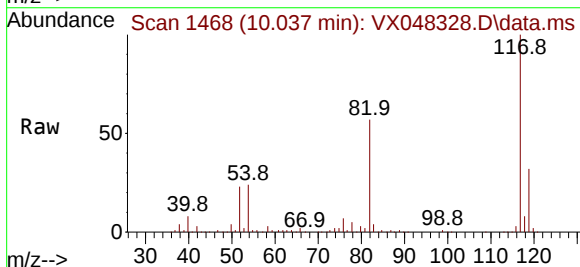
Tgt Ion: 117 Resp: 280528

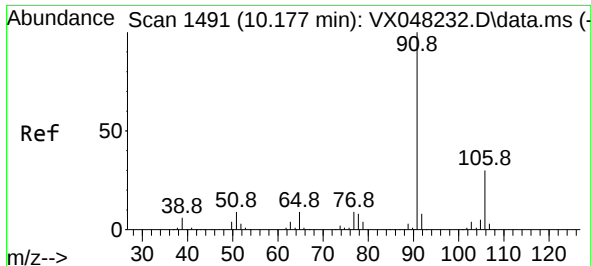
Ion Ratio Lower Upper

117 100

82 57.3 46.5 69.7

119 32.2 25.9 38.9





#67

Ethyl Benzene

Concen: 12.058 ug/l

RT: 10.177 min Scan# 1491

Delta R.T. 0.000 min

Lab File: VX048328.D

Acq: 23 Oct 2025 16:07

Instrument :

MSVOA_X

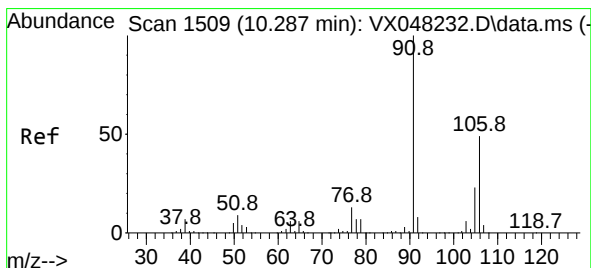
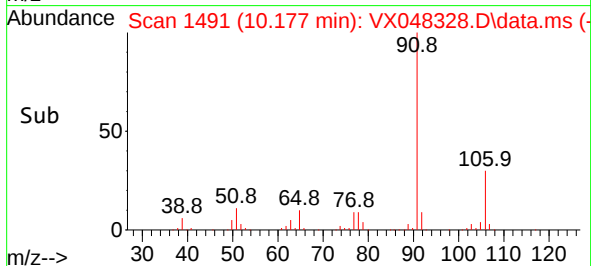
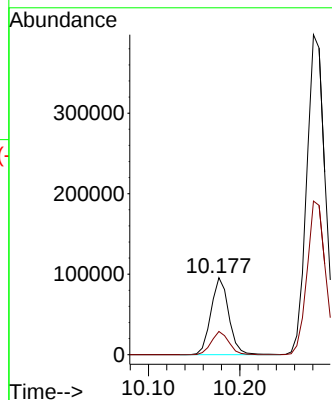
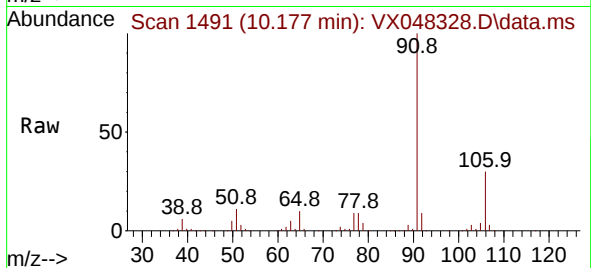
ClientSampleId :

Tgt Ion: 91 Resp: 129558

Ion Ratio Lower Upper

91 100

106 30.2 23.8 35.6



#68

m/p-Xylenes

Concen: 67.715 ug/l

RT: 10.281 min Scan# 1508

Delta R.T. -0.006 min

Lab File: VX048328.D

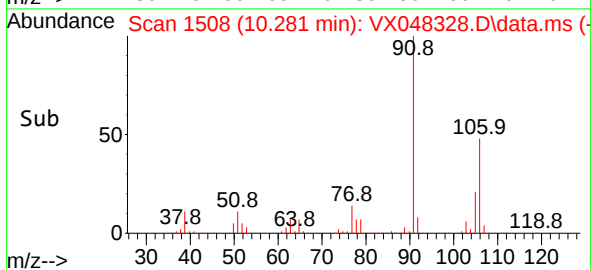
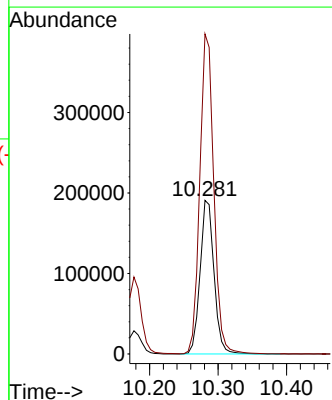
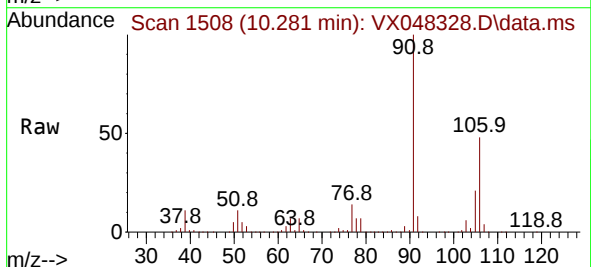
Acq: 23 Oct 2025 16:07

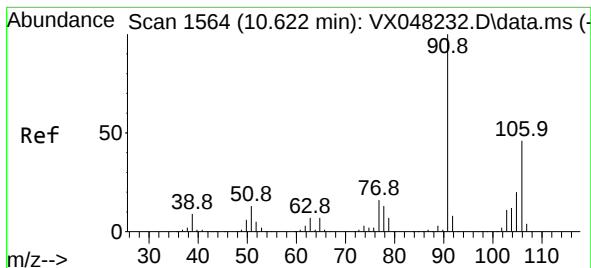
Tgt Ion:106 Resp: 270314

Ion Ratio Lower Upper

106 100

91 208.9 167.9 251.9





#69

o-Xylene

Concen: 56.558 ug/l

RT: 10.622 min Scan# 1564

Delta R.T. 0.000 min

Lab File: VX048328.D

Acq: 23 Oct 2025 16:07

Instrument :

MSVOA_X

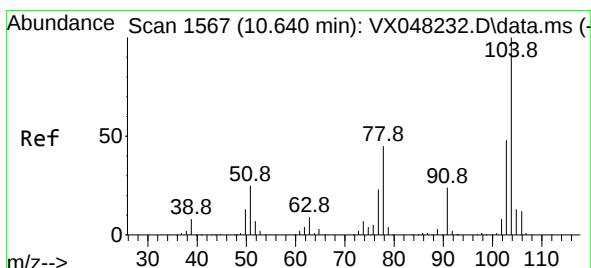
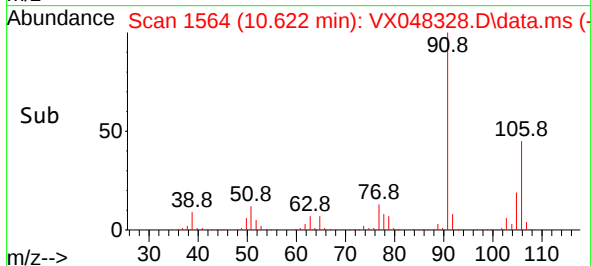
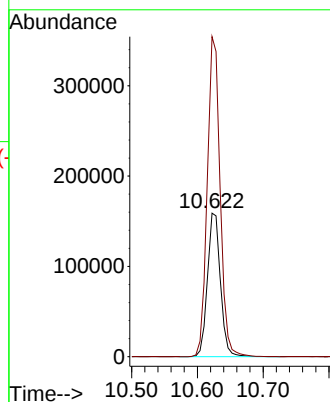
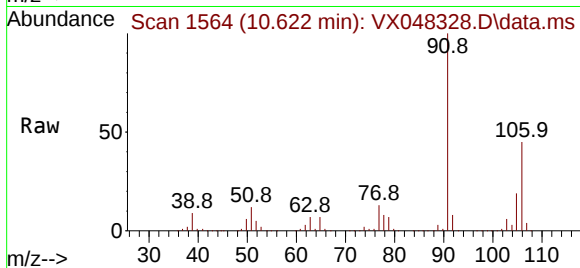
ClientSampleId :

Tgt Ion:106 Resp: 217974

Ion Ratio Lower Upper

106 100

91 221.1 111.3 333.9



#70

Styrene

Concen: 7.356 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX048328.D

Acq: 23 Oct 2025 16:07

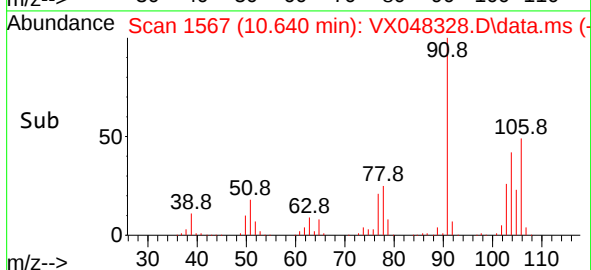
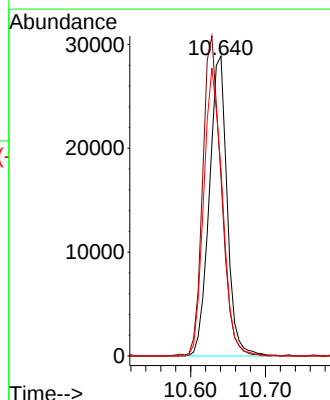
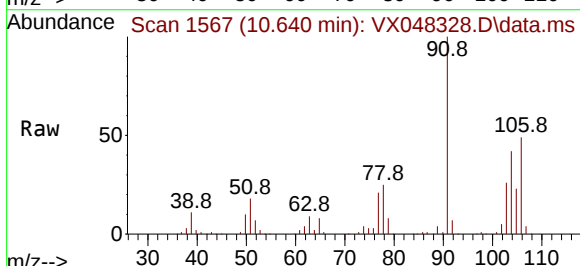
Tgt Ion:104 Resp: 48270

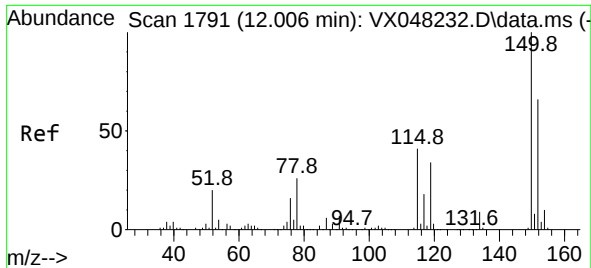
Ion Ratio Lower Upper

104 100

78 109.4 42.2 63.4#

103 99.5 43.0 64.4#

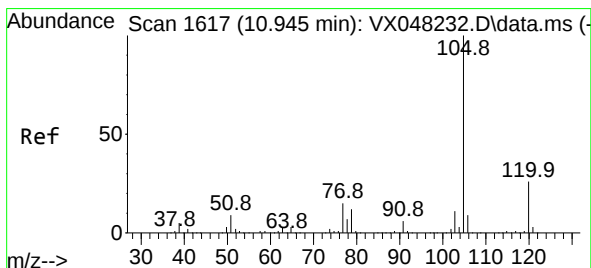
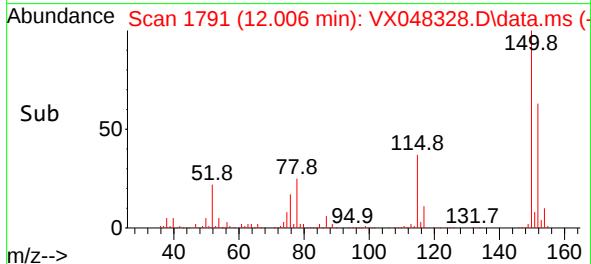
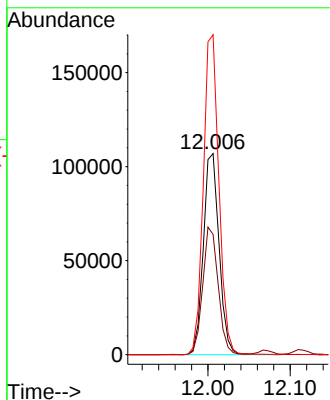
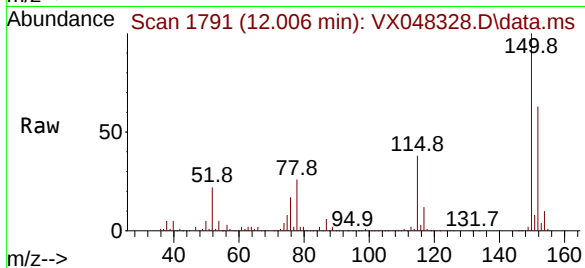




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX048328.D
Acq: 23 Oct 2025 16:07

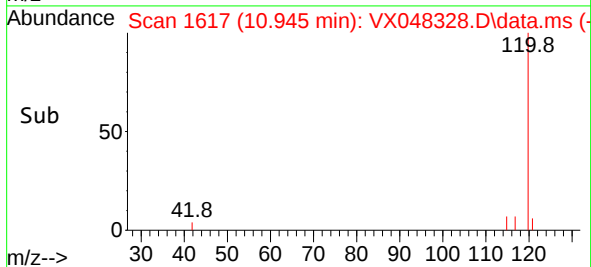
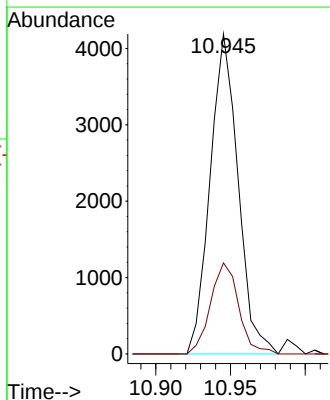
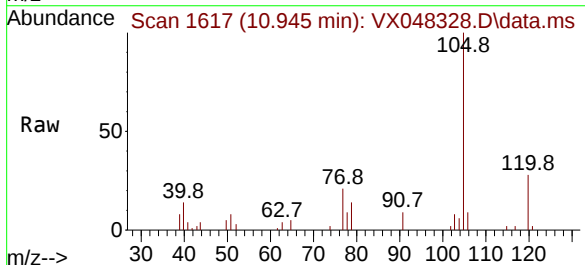
Instrument :
MSVOA_X
ClientSampleId :

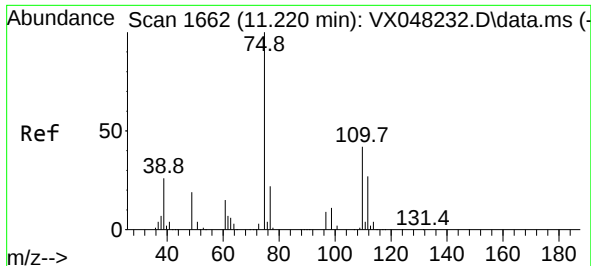
Tgt Ion:152 Resp: 142250
Ion Ratio Lower Upper
152 100
115 62.3 43.1 129.4
150 157.1 0.0 353.0



#73
Isopropylbenzene
Concen: 0.523 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VX048328.D
Acq: 23 Oct 2025 16:07

Tgt Ion:105 Resp: 5439
Ion Ratio Lower Upper
105 100
120 28.6 13.0 38.9

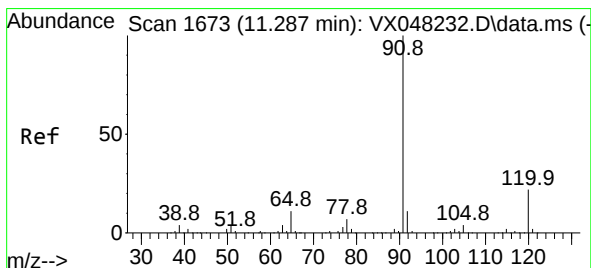
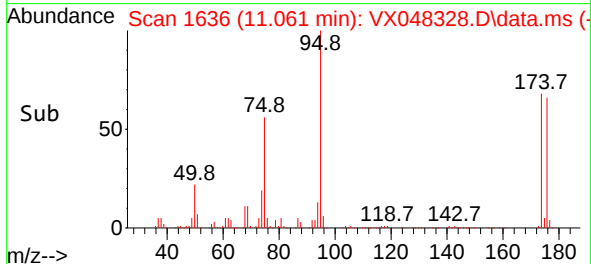
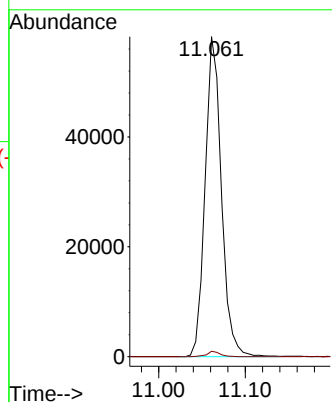
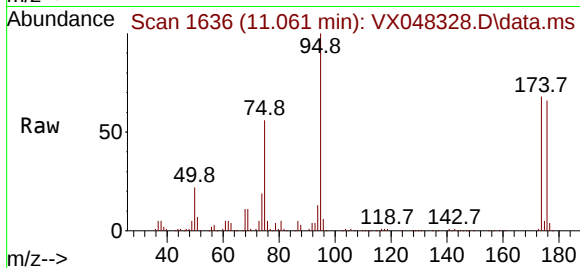




#76
1,2,3-Trichloropropane
Concen: 33.018 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.158 min
Lab File: VX048328.D
Acq: 23 Oct 2025 16:07

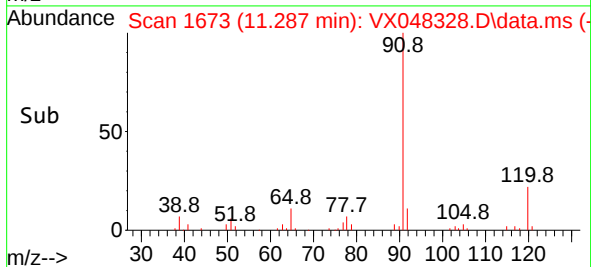
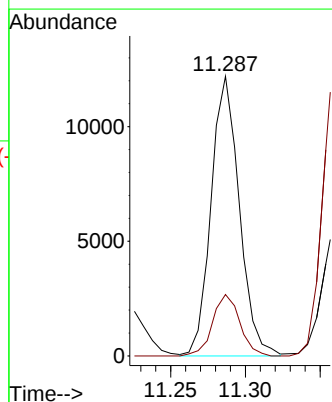
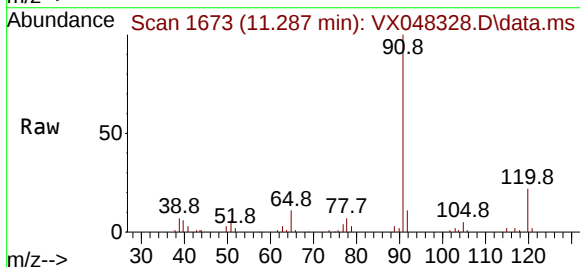
Instrument :
MSVOA_X
ClientSampleId :

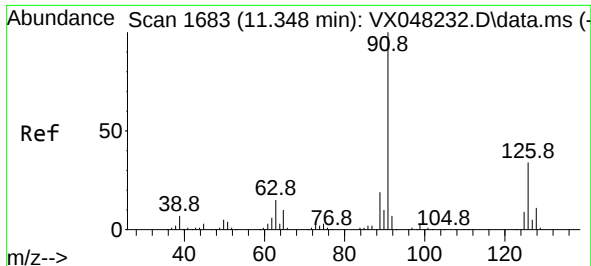
Tgt Ion: 75 Resp: 76166
Ion Ratio Lower Upper
75 100
77 1.4 22.4 67.2#



#78
n-propylbenzene
Concen: 1.331 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VX048328.D
Acq: 23 Oct 2025 16:07

Tgt Ion: 91 Resp: 16011
Ion Ratio Lower Upper
91 100
120 21.2 11.1 33.1

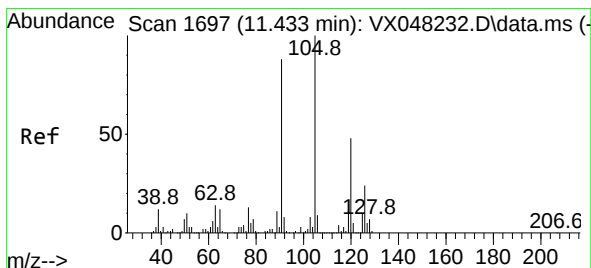
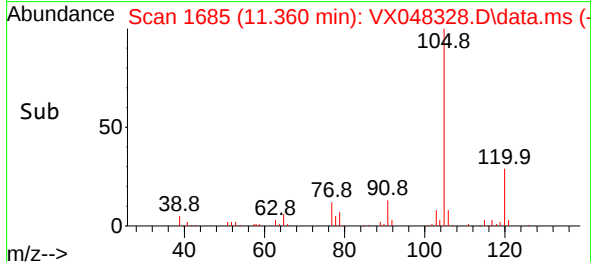
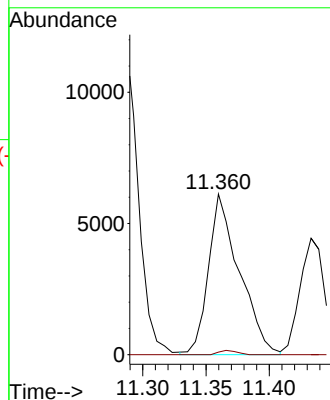
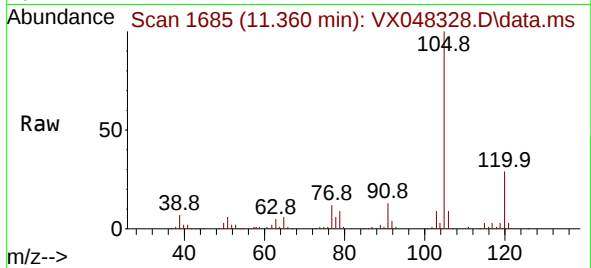




#79
2-Chlorotoluene
Concen: 1.427 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.012 min
Lab File: VX048328.D
Acq: 23 Oct 2025 16:07

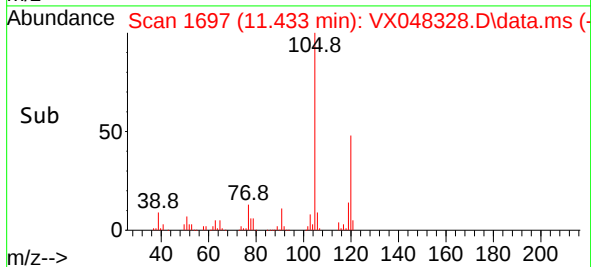
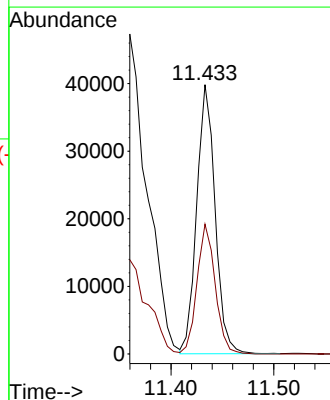
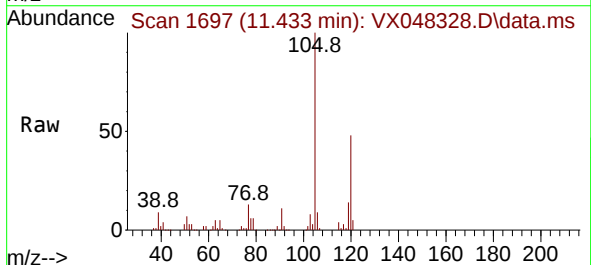
Instrument :
MSVOA_X
ClientSampleId :

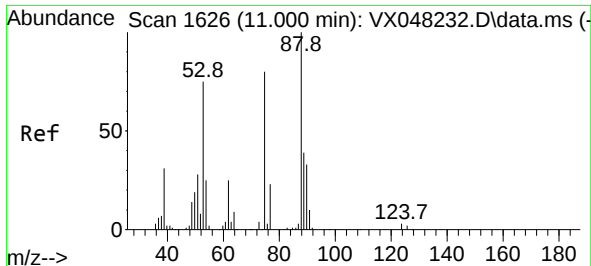
Tgt Ion: 91 Resp: 10405
Ion Ratio Lower Upper
91 100
126 1.5 16.4 49.4#



#80
1,3,5-Trimethylbenzene
Concen: 5.773 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VX048328.D
Acq: 23 Oct 2025 16:07

Tgt Ion:105 Resp: 49640
Ion Ratio Lower Upper
105 100
120 47.7 24.0 72.0

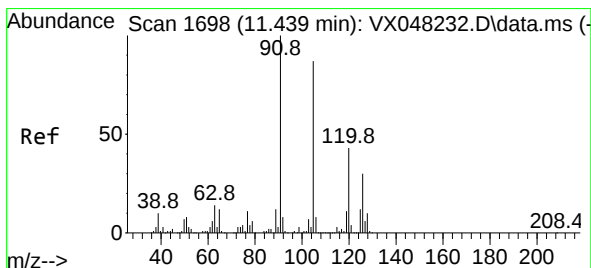
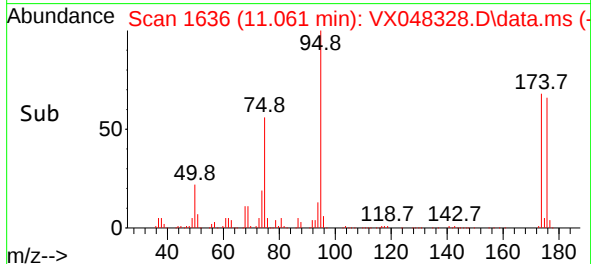
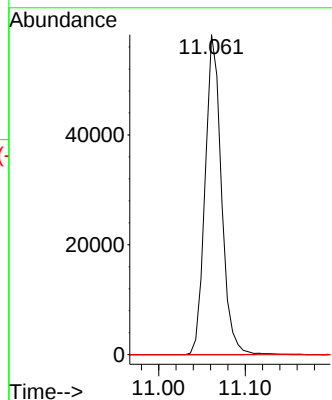
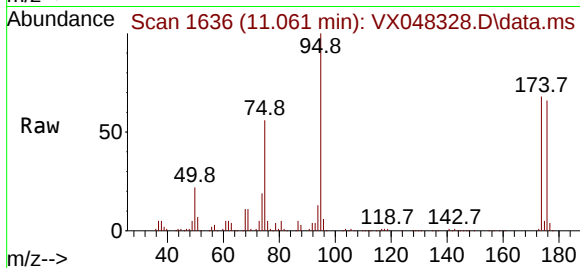




#81
trans-1,4-Dichloro-2-butene
Concen: 80.330 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.061 min
Lab File: VX048328.D
Acq: 23 Oct 2025 16:07

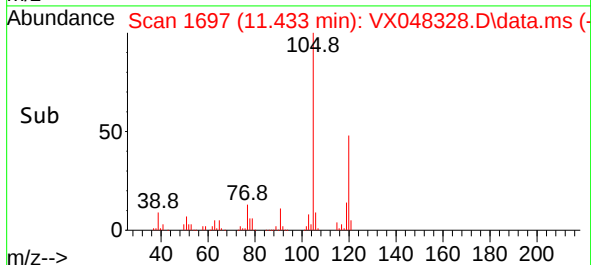
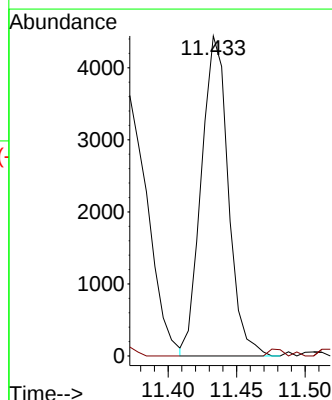
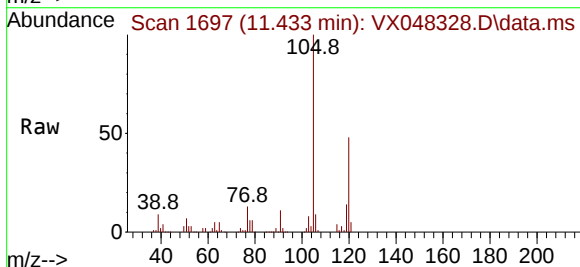
Instrument :
MSVOA_X
ClientSampleId :

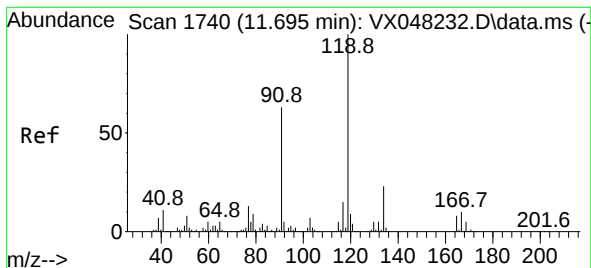
Tgt Ion: 75 Resp: 76166
Ion Ratio Lower Upper
75 100
53 0.0 79.5 119.3#
89 0.0 36.8 55.2#



#82
4-Chlorotoluene
Concen: 0.702 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VX048328.D
Acq: 23 Oct 2025 16:07

Tgt Ion: 91 Resp: 6076
Ion Ratio Lower Upper
91 100
126 0.0 14.1 42.4#





#83

tert-Butylbenzene

Concen: 0.293 ug/l

RT: 11.951 min Scan# 11

Delta R.T. 0.256 min

Lab File: VX048328.D

Acq: 23 Oct 2025 16:07

Instrument :

MSVOA_X

ClientSampleId :

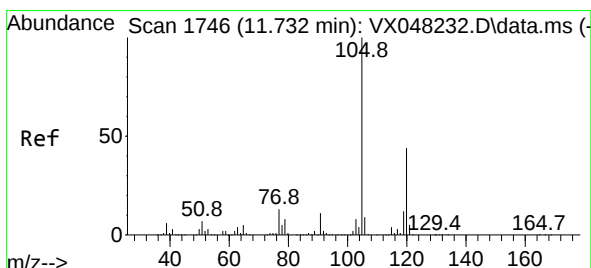
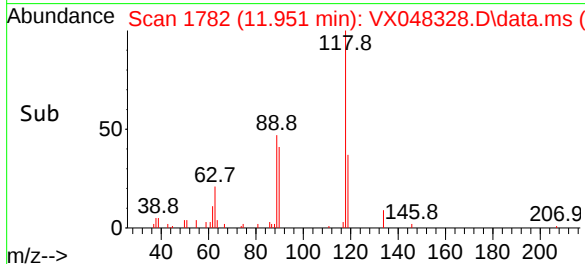
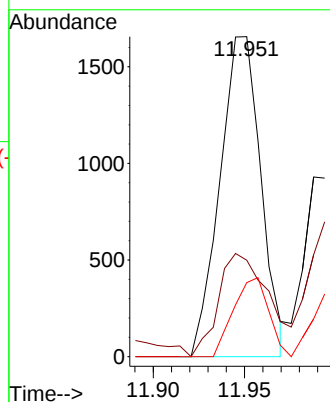
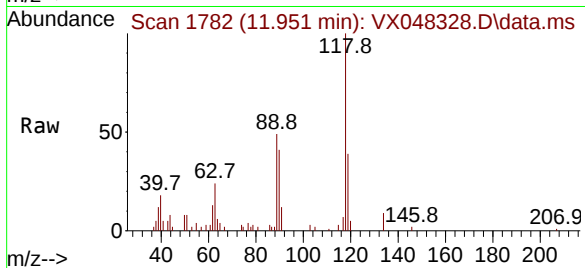
Tgt Ion:119 Resp: 2585

Ion Ratio Lower Upper

119 100

91 37.5 30.3 91.0

134 21.1 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 20.225 ug/l

RT: 11.732 min Scan# 1746

Delta R.T. 0.000 min

Lab File: VX048328.D

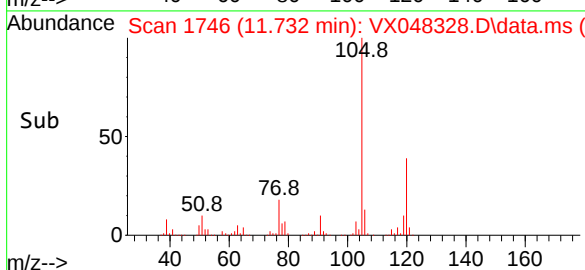
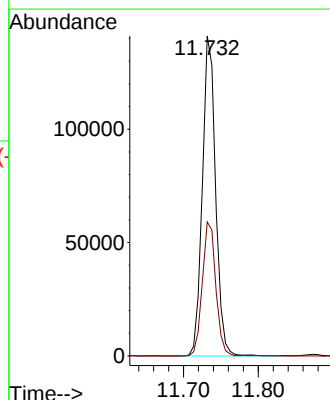
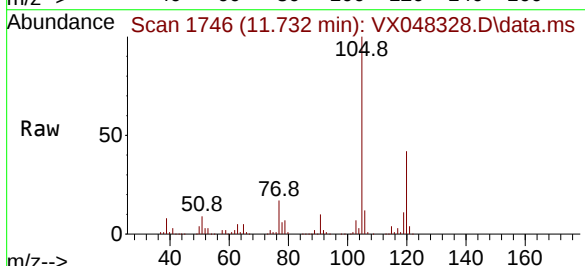
Acq: 23 Oct 2025 16:07

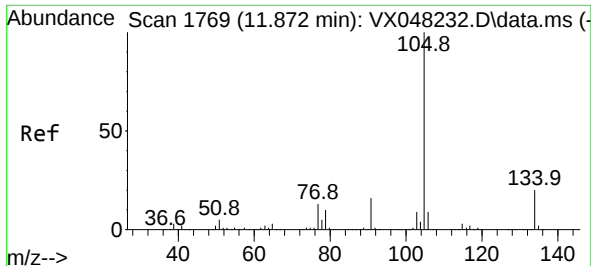
Tgt Ion:105 Resp: 173552

Ion Ratio Lower Upper

105 100

120 42.7 22.1 66.5

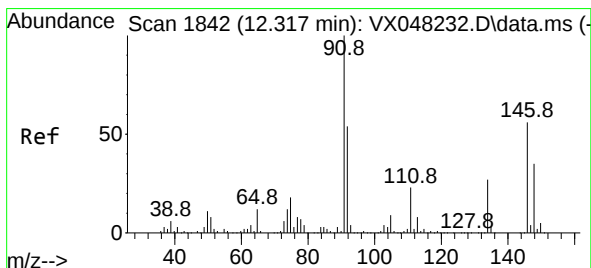
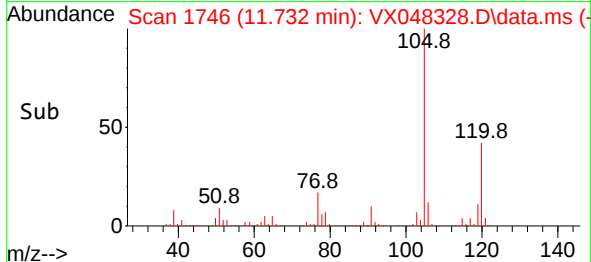
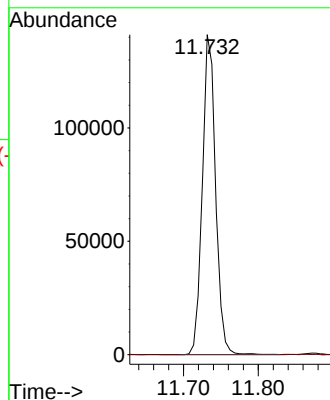
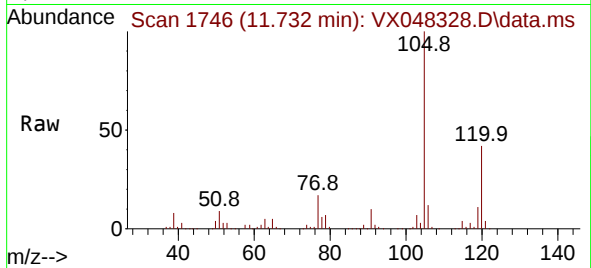




#85
 sec-Butylbenzene
 Concen: 16.329 ug/l
 RT: 11.732 min Scan# 11
 Delta R.T. -0.140 min
 Lab File: VX048328.D
 Acq: 23 Oct 2025 16:07

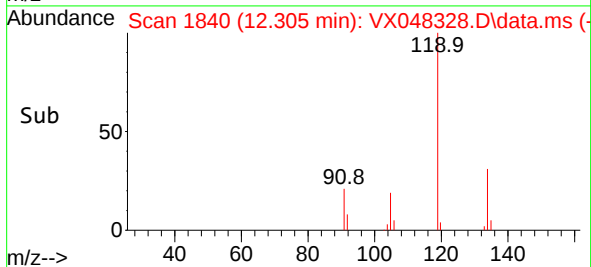
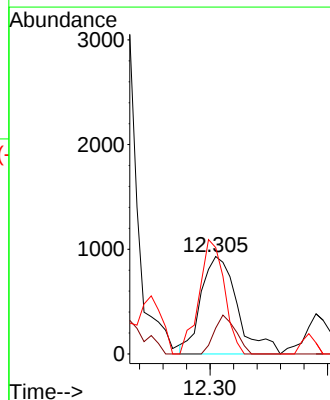
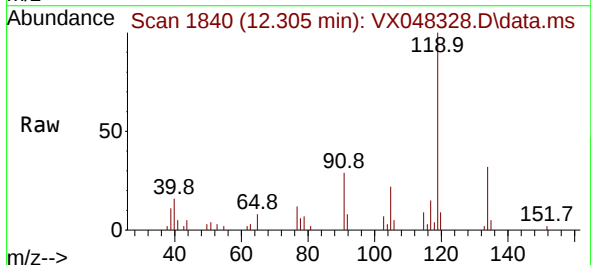
Instrument :
 MSVOA_X
 ClientSampleId :

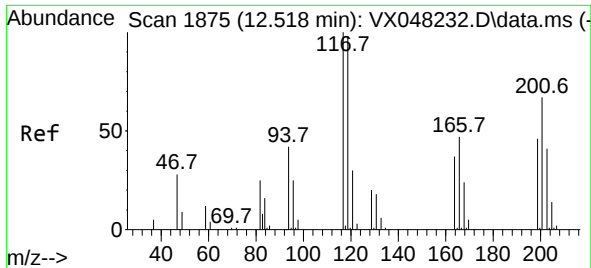
Tgt Ion:105 Resp: 173552
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.1 30.1#



#89
 n-Butylbenzene
 Concen: 0.238 ug/l
 RT: 12.305 min Scan# 1840
 Delta R.T. -0.006 min
 Lab File: VX048328.D
 Acq: 23 Oct 2025 16:07

Tgt Ion: 91 Resp: 1992
 Ion Ratio Lower Upper
 91 100
 92 23.5 26.9 80.6#
 134 81.7 12.7 38.1#

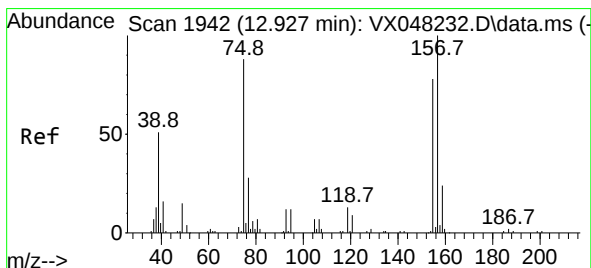
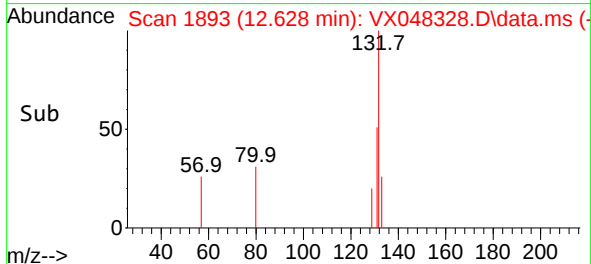
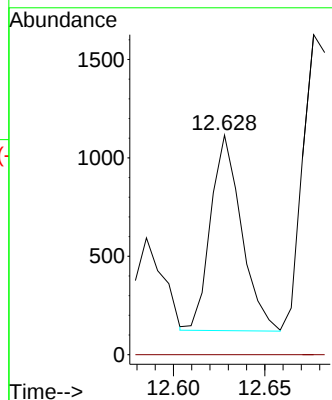
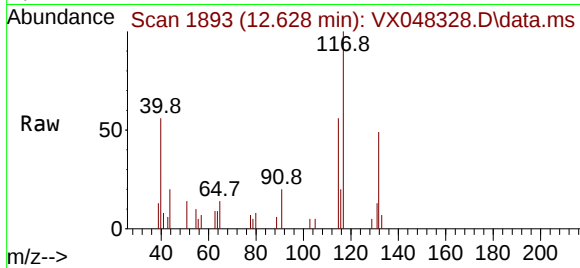




#90
 Hexachloroethane
 Concen: 0.642 ug/l
 RT: 12.628 min Scan# 1875
 Delta R.T. 0.110 min
 Lab File: VX048328.D
 Acq: 23 Oct 2025 16:07

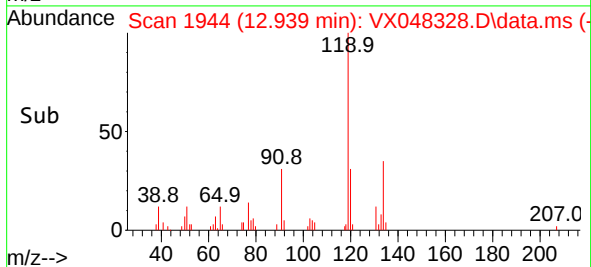
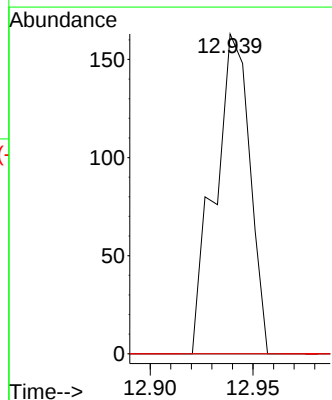
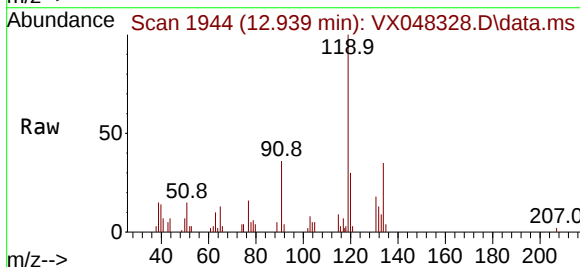
Instrument :
 MSVOA_X
 ClientSampleId :

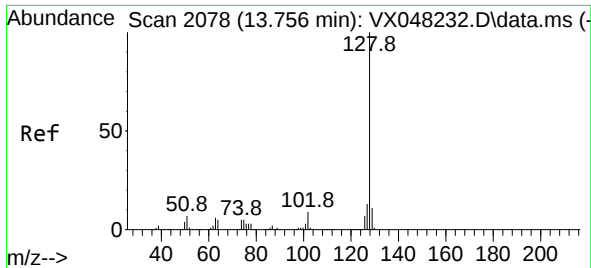
Tgt Ion:117 Resp: 1165
 Ion Ratio Lower Upper
 117 100
 201 0.0 34.1 102.2#



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.337 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. 0.018 min
 Lab File: VX048328.D
 Acq: 23 Oct 2025 16:07

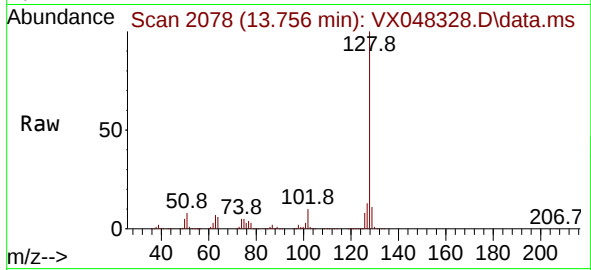
Tgt Ion: 75 Resp: 194
 Ion Ratio Lower Upper
 75 100
 155 0.0 42.8 128.4#
 157 0.0 54.2 162.6#





#95
Naphthalene
Concen: 80.080 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. 0.000 min
Lab File: VX048328.D
Acq: 23 Oct 2025 16:07

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 661588
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.9 8.6 12.8

