

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102325\
 Data File : VX048329.D
 Acq On : 23 Oct 2025 16:28
 Operator : JC/MD
 Sample : Q3414-12 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 24 05:48:31 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	147820	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	290262	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	299097	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	154429	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	118198	57.030	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 114.060%	
35) Dibromofluoromethane	5.373	113	81882	41.321	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 82.640%	
50) Toluene-d8	8.635	98	337513	48.593	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 97.180%	
62) 4-Bromofluorobenzene	11.061	95	146715	55.524	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 111.040%	

Target Compounds				Qvalue		
10) Methyl Iodide	2.459	142	1091	0.544	ug/l #	90
11) Tert butyl alcohol	2.928	59	259	1.259	ug/l #	72
16) Acetone	2.373	43	7630	10.731	ug/l	93
18) Methyl Acetate	2.703	43	1545	1.041	ug/l #	83
20) Methylene Chloride	2.788	84	743	0.429	ug/l #	71
25) 2-Butanone	4.550	43	1579	1.755	ug/l #	50
31) Cyclohexane	5.452	56	1459	0.567	ug/l	88
36) 1,1-Dichloropropene	5.538	75	12505	4.440	ug/l #	50
38) Carbon Tetrachloride	5.544	117	16375	4.712	ug/l #	17
39) Methylcyclohexane	7.360	83	1312	0.394	ug/l #	77
40) Benzene	6.025	78	2253128	275.537	ug/l	99
42) 1,2-Dichloroethane	6.031	62	20833	6.904	ug/l #	76
43) Isopropyl Acetate	6.348	43	1442	0.376	ug/l #	63
51) 4-Methyl-2-Pentanone	8.531	43	4689	2.121	ug/l #	38
52) Toluene	8.702	92	965954	185.944	ug/l	99
53) t-1,3-Dichloropropene	8.702	75	12200	3.871	ug/l #	1
54) cis-1,3-Dichloropropene	8.531	75	1639	0.482	ug/l #	61
55) 1,1,2-Trichloroethane	9.000	97	7095	3.673	ug/l #	17
59) 2-Hexanone	9.409	43	337	0.219	ug/l #	55
67) Ethyl Benzene	10.177	91	133575	11.660	ug/l	97
68) m/p-Xylenes	10.281	106	281686	66.183	ug/l	100
69) o-Xylene	10.622	106	226759	55.185	ug/l	100
70) Styrene	10.634	104	50262	7.184	ug/l #	28
73) Isopropylbenzene	10.945	105	5783	0.513	ug/l	98
76) 1,2,3-Trichloropropane	11.061	75	77905	31.108	ug/l #	33
78) n-propylbenzene	11.287	91	16159	1.237	ug/l	97
79) 2-Chlorotoluene	11.360	91	11062	1.397	ug/l #	44
80) 1,3,5-Trimethylbenzene	11.433	105	51188	5.484	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.061	75	77905	75.684	ug/l #	10
82) 4-Chlorotoluene	11.433	91	5860	0.623	ug/l #	46
83) tert-Butylbenzene	11.945	119	2568	0.268	ug/l	76
84) 1,2,4-Trimethylbenzene	11.732	105	179052	19.221	ug/l	96
85) sec-Butylbenzene	11.732	105	179052	15.518	ug/l #	56
90) Hexachloroethane	12.634	117	1222	0.620	ug/l #	16
92) 1,2-Dibromo-3-Chloropr...	12.939	75	199	0.318	ug/l #	1
95) Naphthalene	13.756	128	700394	78.092	ug/l	100

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Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 24 05:48:31 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

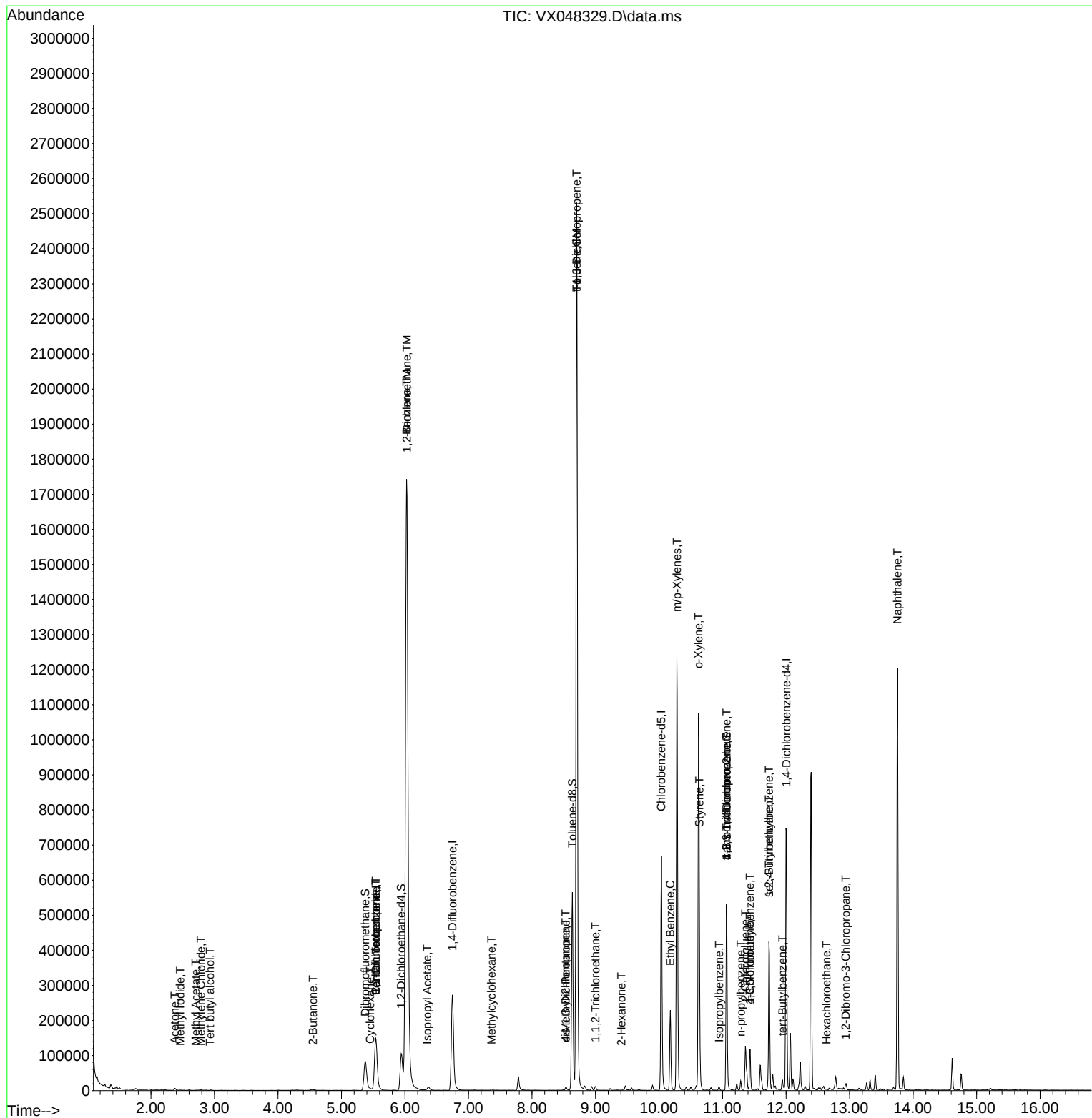
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

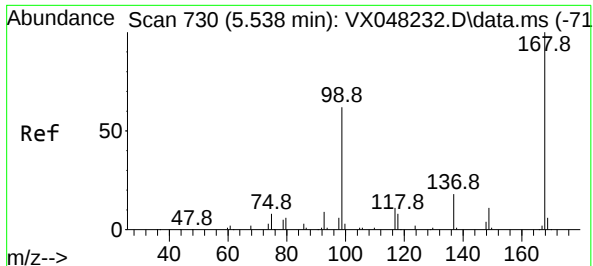
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102325\
Data File : VX048329.D
Acq On : 23 Oct 2025 16:28
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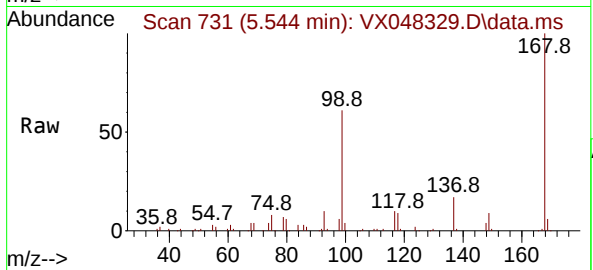
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 20 14:13:59 2025
Response via : Initial Calibration



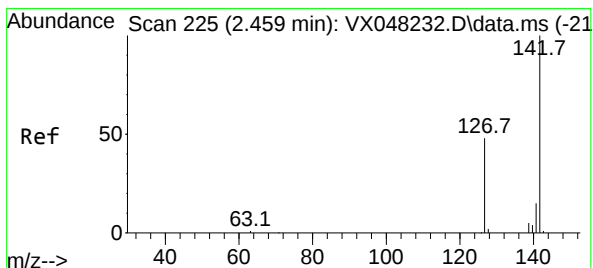
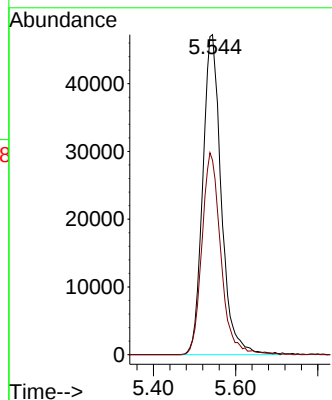
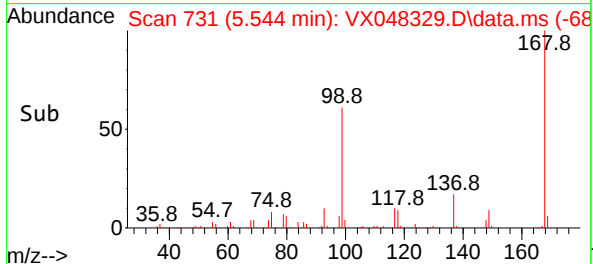


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX048329.D
Acq: 23 Oct 2025 16:28

Instrument :
MSVOA_X
ClientSampleId :

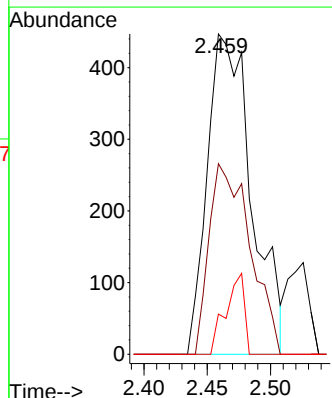
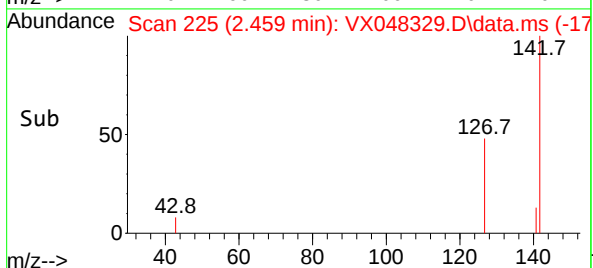
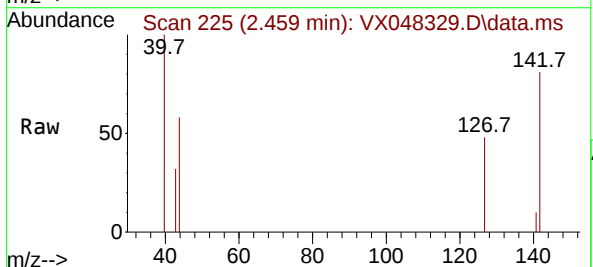


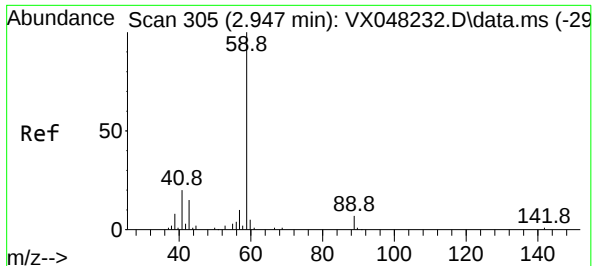
Tgt Ion:168 Resp: 147820
Ion Ratio Lower Upper
168 100
99 60.8 46.4 69.6



#10
Methyl Iodide
Concen: 0.544 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX048329.D
Acq: 23 Oct 2025 16:28

Tgt Ion:142 Resp: 1091
Ion Ratio Lower Upper
142 100
127 55.1 38.5 57.7
141 10.5 11.6 17.4#





#11

Tert butyl alcohol

Concen: 1.259 ug/l

RT: 2.928 min Scan# 305

Delta R.T. -0.012 min

Lab File: VX048329.D

Acq: 23 Oct 2025 16:28

Instrument :

MSVOA_X

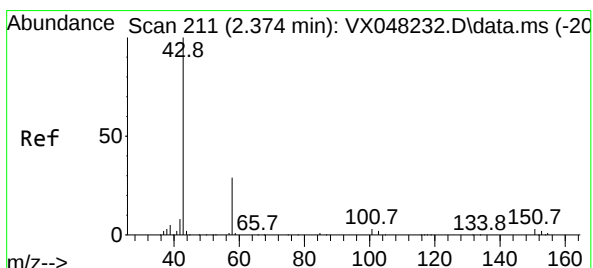
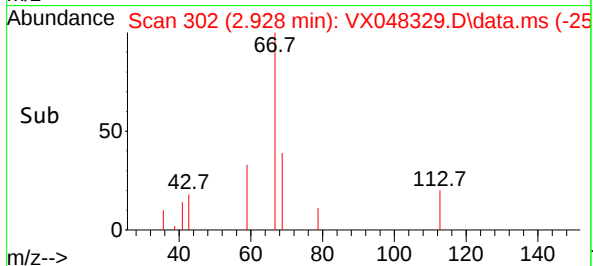
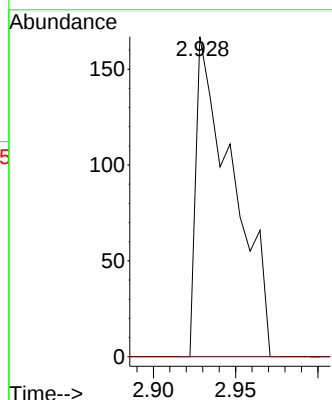
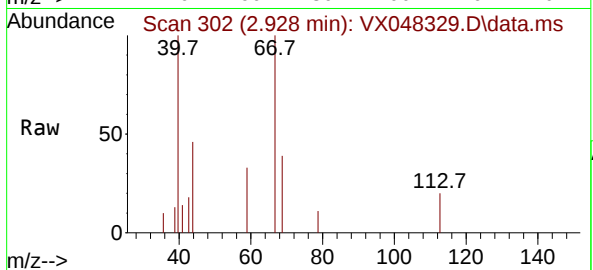
ClientSampleId :

Tgt Ion: 59 Resp: 259

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#



#16

Acetone

Concen: 10.731 ug/l

RT: 2.373 min Scan# 211

Delta R.T. -0.000 min

Lab File: VX048329.D

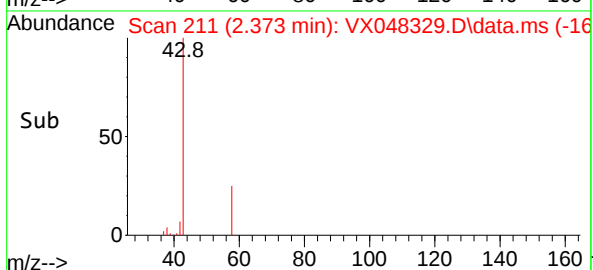
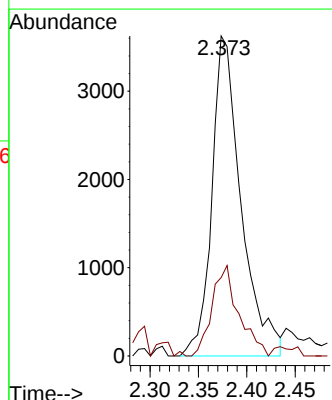
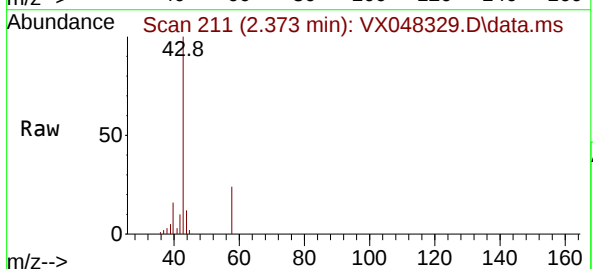
Acq: 23 Oct 2025 16:28

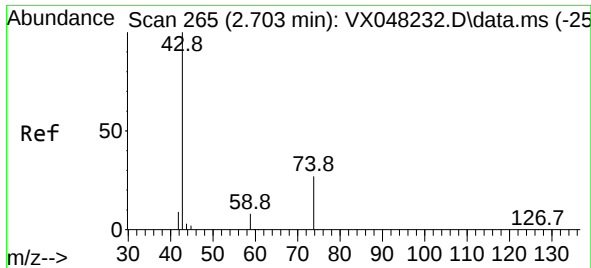
Tgt Ion: 43 Resp: 7630

Ion Ratio Lower Upper

43 100

58 25.7 23.4 35.2

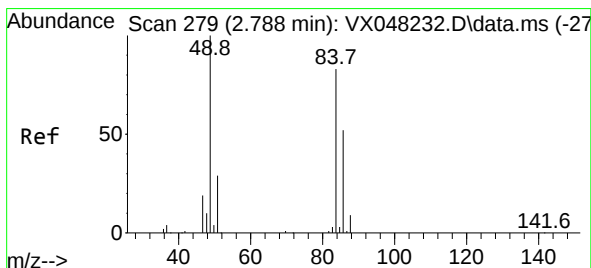
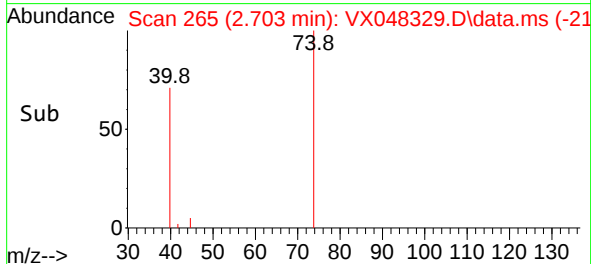
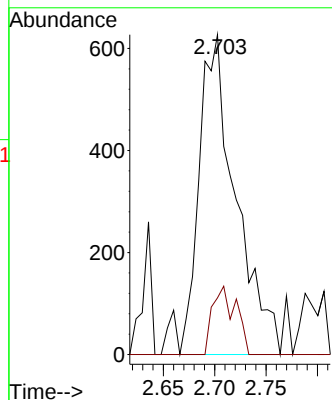
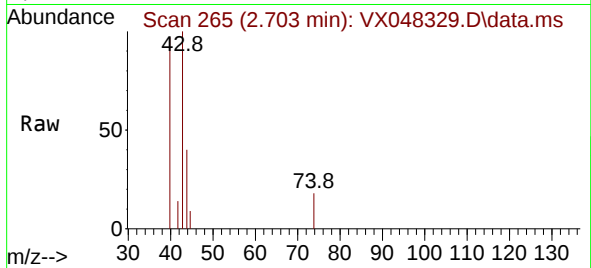




#18
Methyl Acetate
Concen: 1.041 ug/l
RT: 2.703 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX048329.D
Acq: 23 Oct 2025 16:28

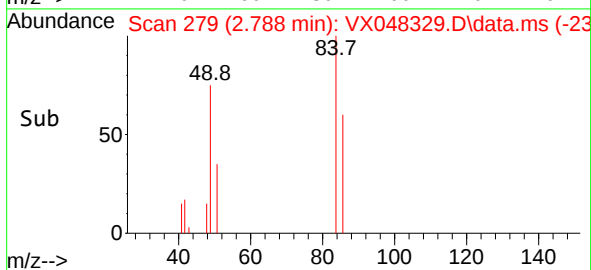
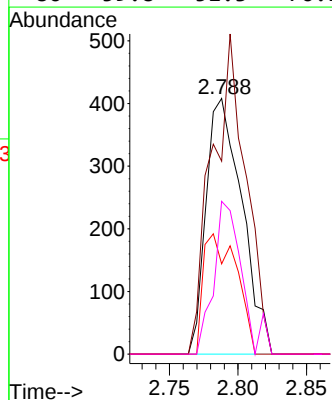
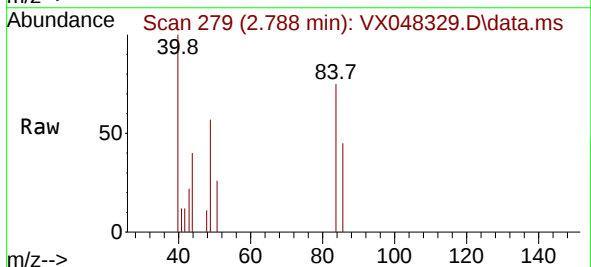
Instrument :
MSVOA_X
ClientSampleId :

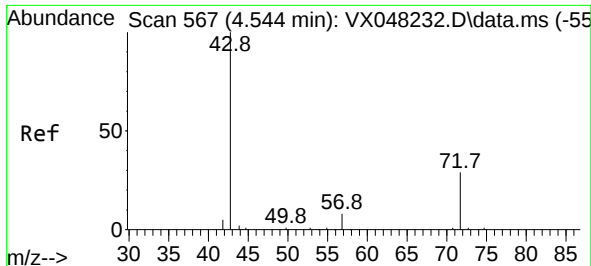
Tgt Ion: 43 Resp: 1545
Ion Ratio Lower Upper
43 100
74 13.7 17.5 26.3#



#20
Methylene Chloride
Concen: 0.429 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048329.D
Acq: 23 Oct 2025 16:28

Tgt Ion: 84 Resp: 743
Ion Ratio Lower Upper
84 100
49 75.5 104.1 156.1#
51 35.3 31.3 46.9
86 59.8 51.3 76.9

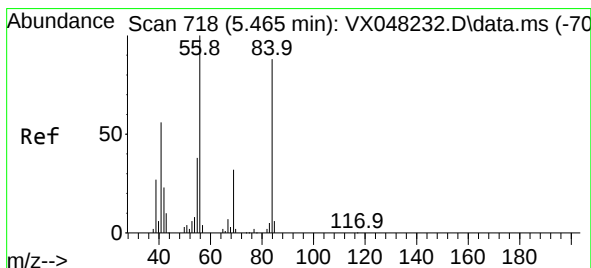
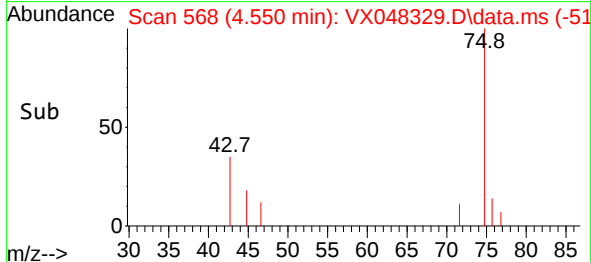
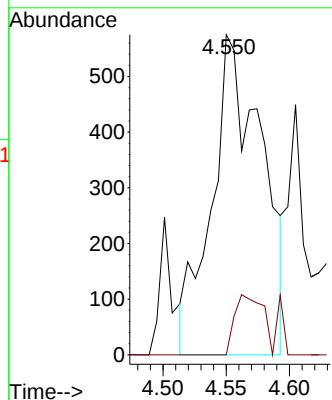
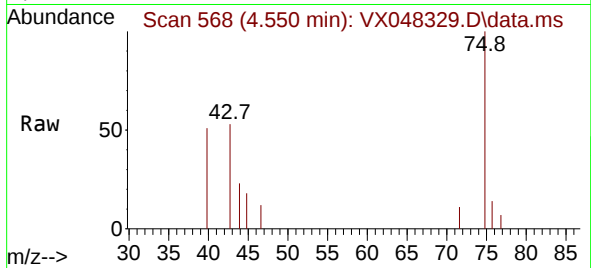




#25
2-Butanone
Concen: 1.755 ug/l
RT: 4.550 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX048329.D
Acq: 23 Oct 2025 16:28

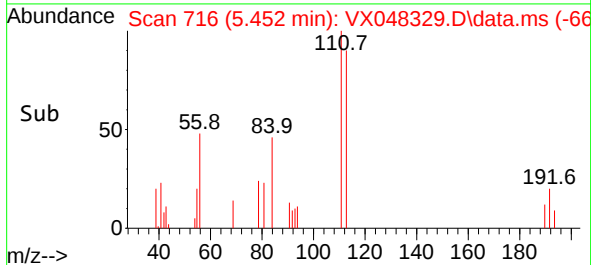
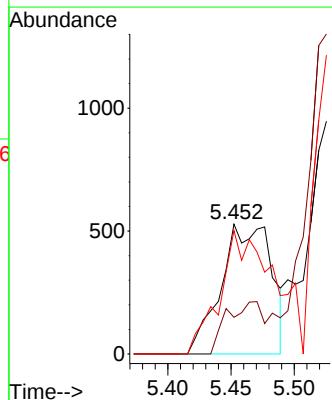
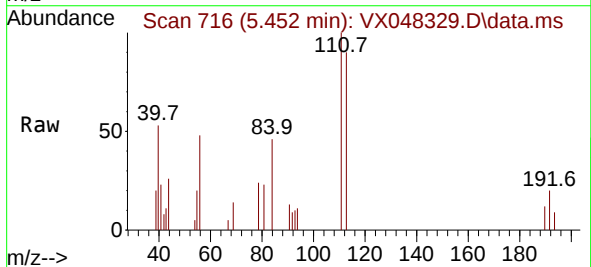
Instrument :
MSVOA_X
ClientSampleId :

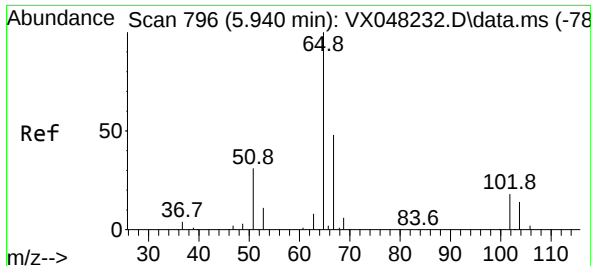
Tgt Ion: 43 Resp: 1579
Ion Ratio Lower Upper
43 100
72 0.0 19.9 29.9#



#31
Cyclohexane
Concen: 0.567 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.006 min
Lab File: VX048329.D
Acq: 23 Oct 2025 16:28

Tgt Ion: 56 Resp: 1459
Ion Ratio Lower Upper
56 100
69 28.2 23.0 34.6
84 95.1 64.6 97.0

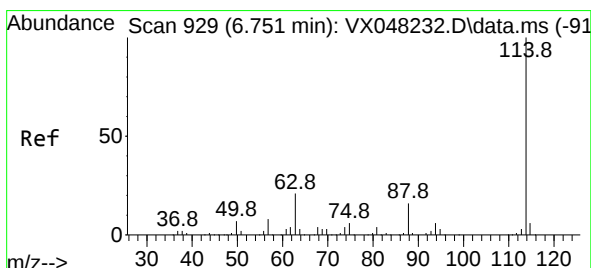
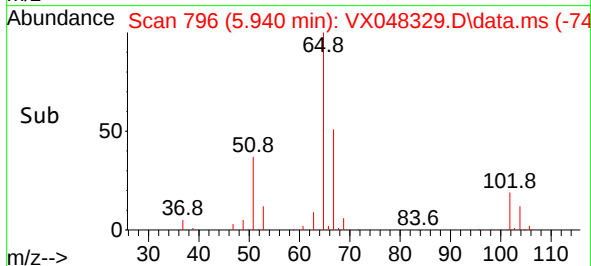
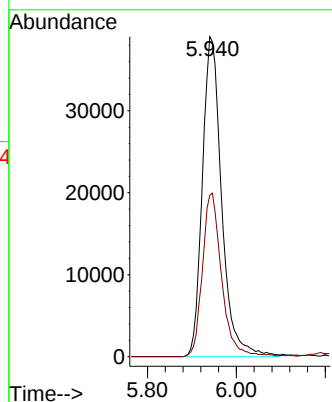
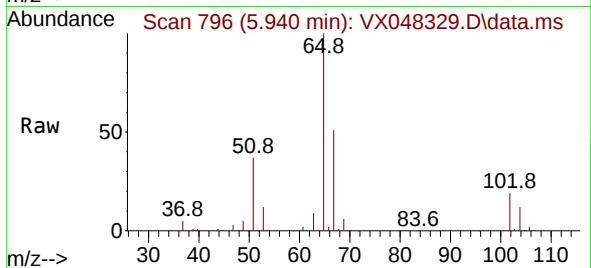




#33
 1,2-Dichloroethane-d4
 Concen: 57.030 ug/l
 RT: 5.940 min Scan# 796
 Delta R.T. -0.000 min
 Lab File: VX048329.D
 Acq: 23 Oct 2025 16:28

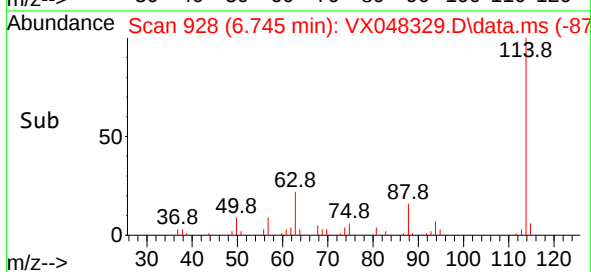
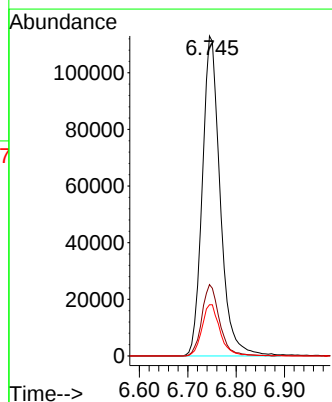
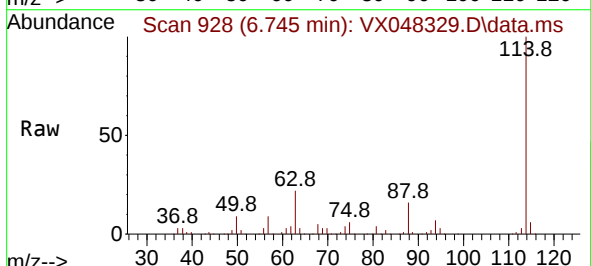
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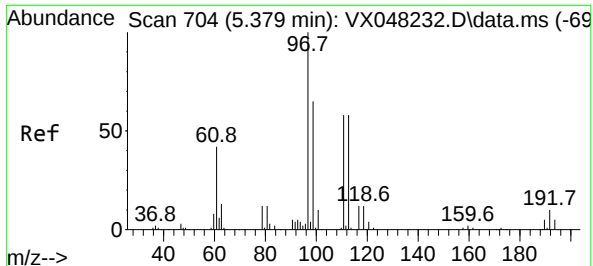
Tgt Ion: 65 Resp: 118198
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.745 min Scan# 928
 Delta R.T. -0.000 min
 Lab File: VX048329.D
 Acq: 23 Oct 2025 16:28

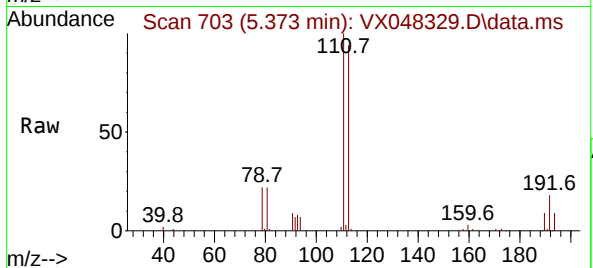
Tgt Ion: 114 Resp: 290262
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 43.2
 88 16.0 0.0 33.6



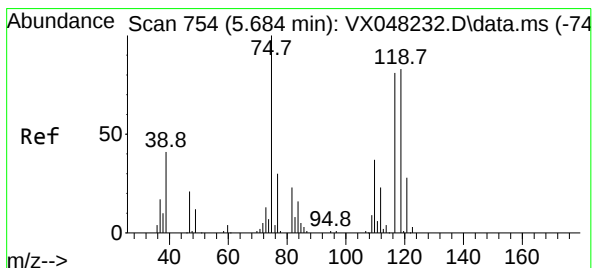
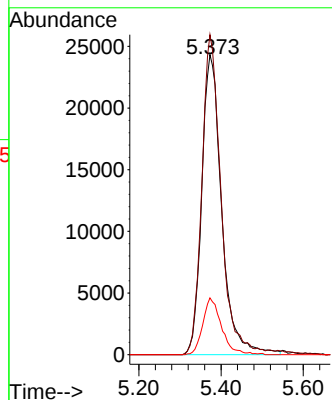
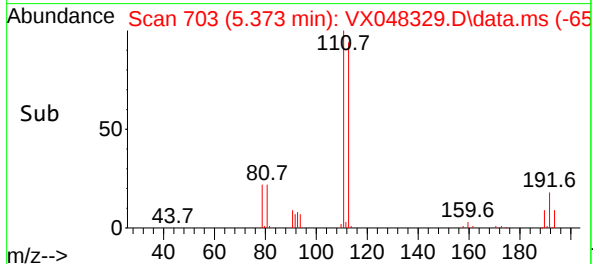


#35
Dibromofluoromethane
Concen: 41.321 ug/l
RT: 5.373 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX048329.D
Acq: 23 Oct 2025 16:28

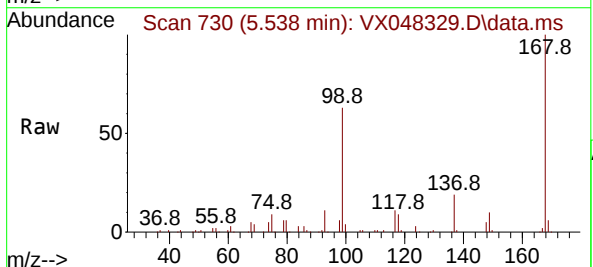
Instrument :
MSVOA_X
ClientSampleId :



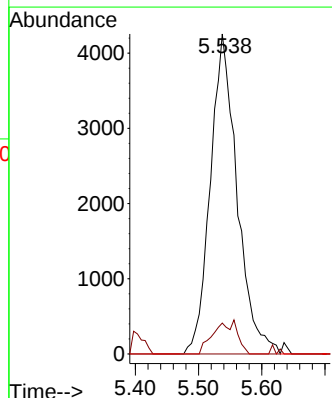
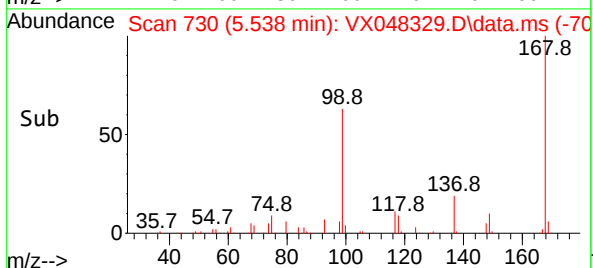
Tgt Ion:113 Resp: 81882
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.4
192 17.9 15.1 22.7

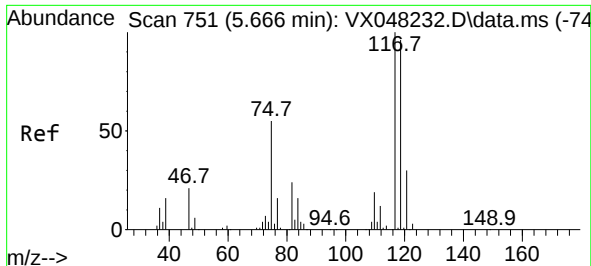


#36
1,1-Dichloropropene
Concen: 4.440 ug/l
RT: 5.538 min Scan# 730
Delta R.T. -0.146 min
Lab File: VX048329.D
Acq: 23 Oct 2025 16:28



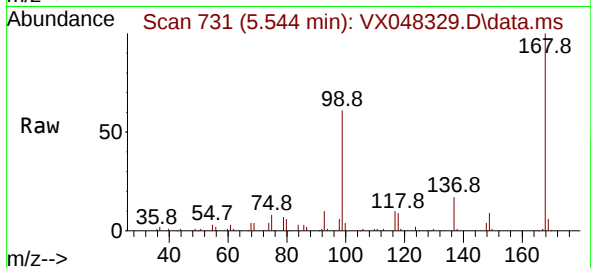
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Ion Ratio Lower Upper
75 100
110 9.3 17.7 53.1#
77 0.0 24.3 36.5#



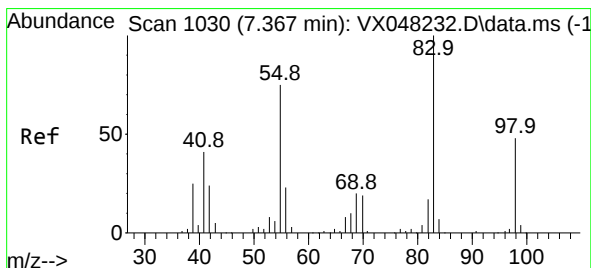
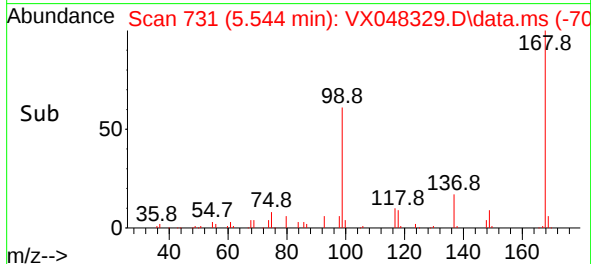
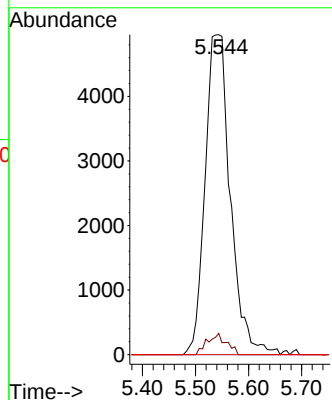


#38
Carbon Tetrachloride
Concen: 4.712 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX048329.D
Acq: 23 Oct 2025 16:28

Instrument :
MSVOA_X
ClientSampleId :

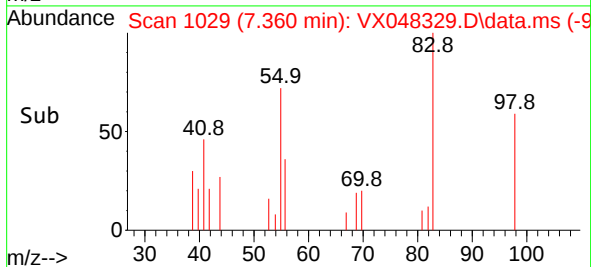
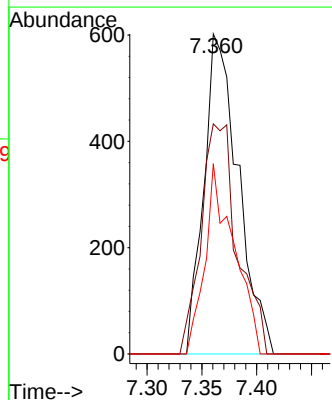
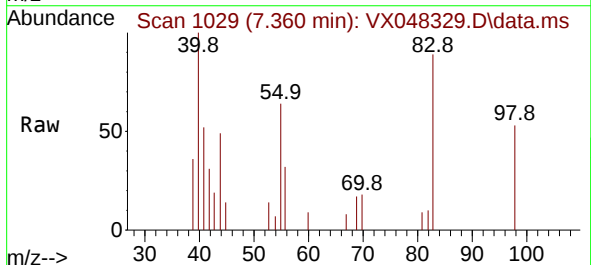


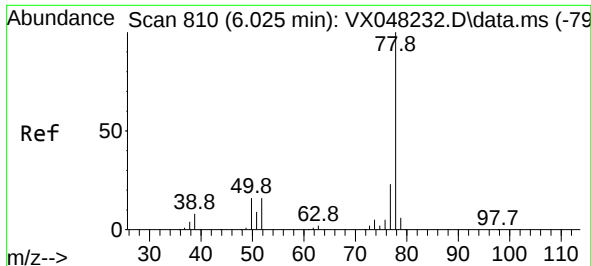
Tgt Ion:117 Resp: 16375
Ion Ratio Lower Upper
117 100
119 6.7 77.2 115.8#
121 0.0 24.8 37.2#



#39
Methylcyclohexane
Concen: 0.394 ug/l
RT: 7.360 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VX048329.D
Acq: 23 Oct 2025 16:28

Tgt Ion: 83 Resp: 1312
Ion Ratio Lower Upper
83 100
55 107.6 66.2 99.2#
98 59.5 38.9 58.3#

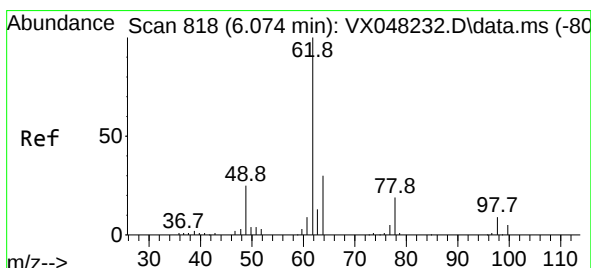
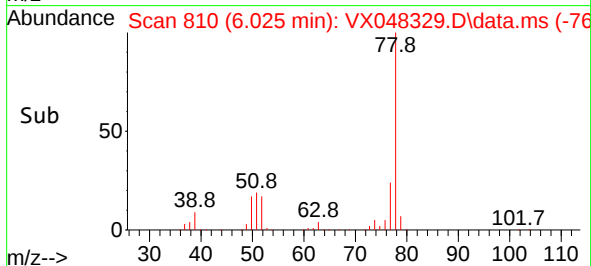
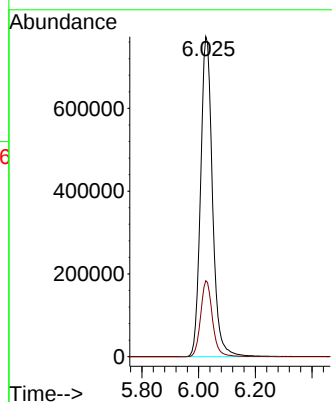
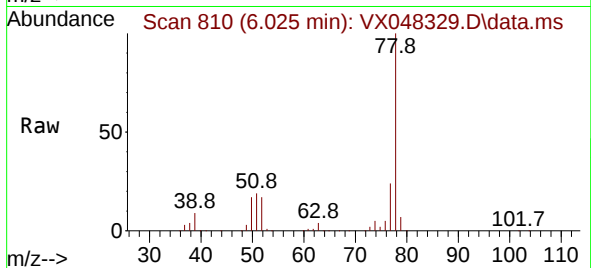




#40
Benzene
Concen: 275.537 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX048329.D
Acq: 23 Oct 2025 16:28

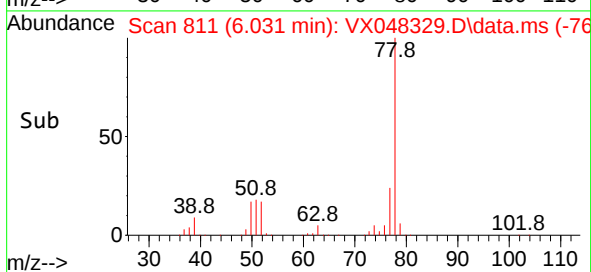
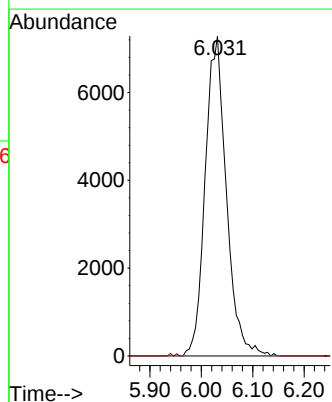
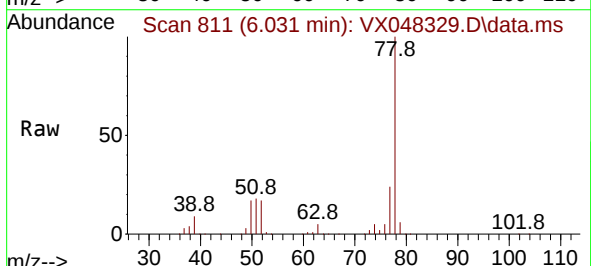
Instrument :
MSVOA_X
ClientSampleId :

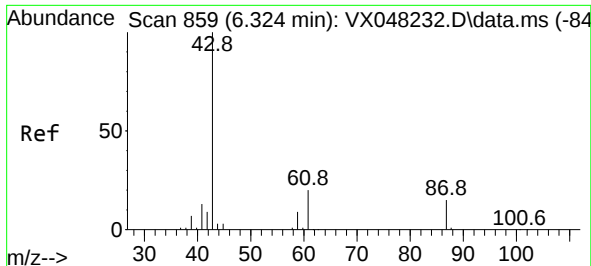
Tgt Ion: 78 Resp: 2253128
Ion Ratio Lower Upper
78 100
77 23.7 19.3 28.9



#42
1,2-Dichloroethane
Concen: 6.904 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.037 min
Lab File: VX048329.D
Acq: 23 Oct 2025 16:28

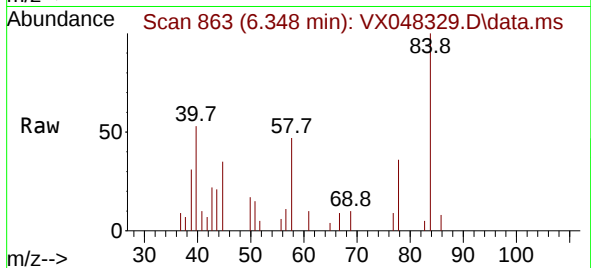
Tgt Ion: 62 Resp: 20833
Ion Ratio Lower Upper
62 100
98 0.0 0.0 17.2



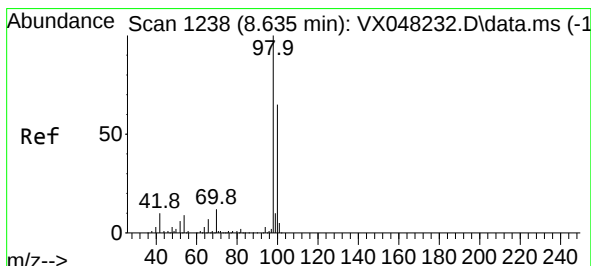
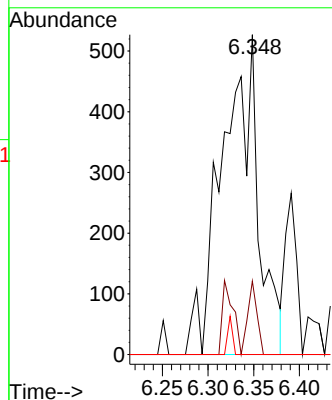
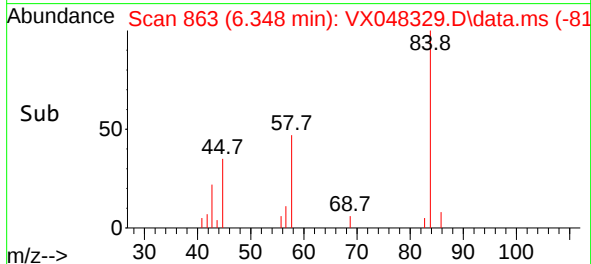


#43
Isopropyl Acetate
Concen: 0.376 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.024 min
Lab File: VX048329.D
Acq: 23 Oct 2025 16:28

Instrument :
MSVOA_X
ClientSampleId :

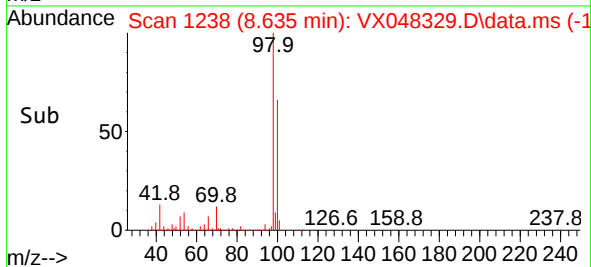
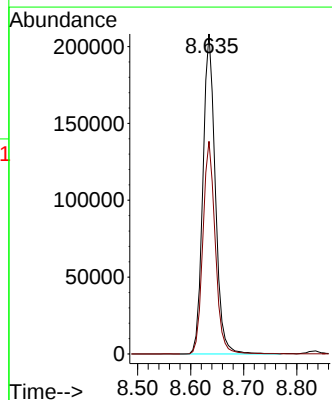
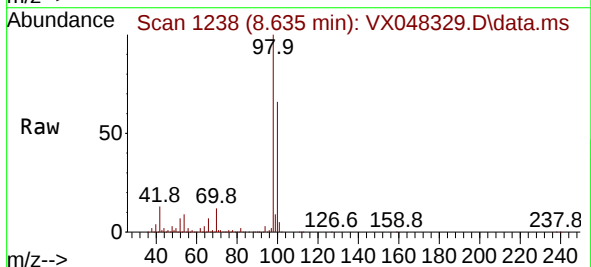


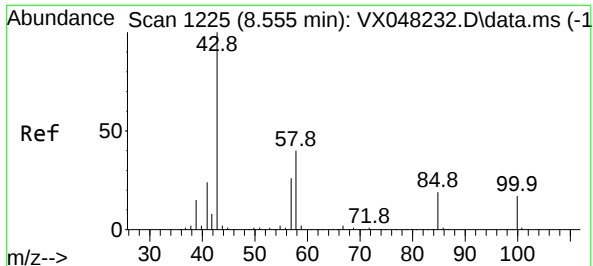
Tgt Ion: 43 Resp: 1442
Ion Ratio Lower Upper
43 100
61 0.0 14.9 22.3#
87 0.0 9.4 14.2#



#50
Toluene-d8
Concen: 48.593 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX048329.D
Acq: 23 Oct 2025 16:28

Tgt Ion: 98 Resp: 337513
Ion Ratio Lower Upper
98 100
100 66.3 53.0 79.4





#51

4-Methyl-2-Pentanone

Concen: 2.121 ug/l

RT: 8.531 min Scan# 1221

Delta R.T. -0.024 min

Lab File: VX048329.D

Acq: 23 Oct 2025 16:28

Instrument :

MSVOA_X

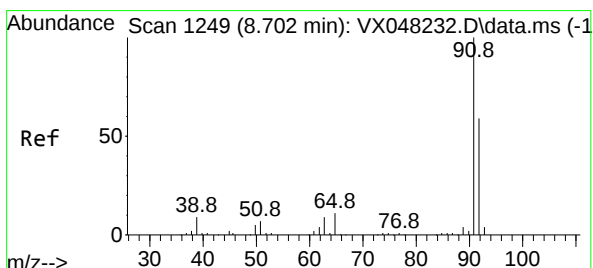
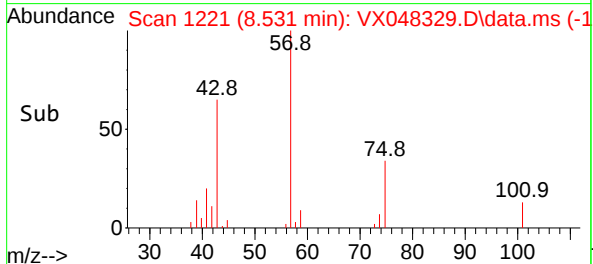
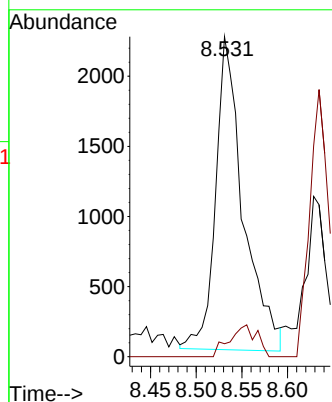
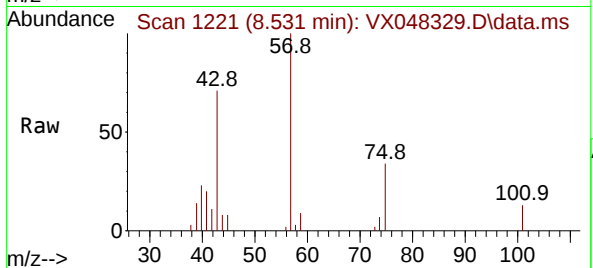
ClientSampleId :

Tgt Ion: 43 Resp: 4689

Ion Ratio Lower Upper

43 100

58 0.0 29.5 44.3#



#52

Toluene

Concen: 185.944 ug/l

RT: 8.702 min Scan# 1249

Delta R.T. -0.000 min

Lab File: VX048329.D

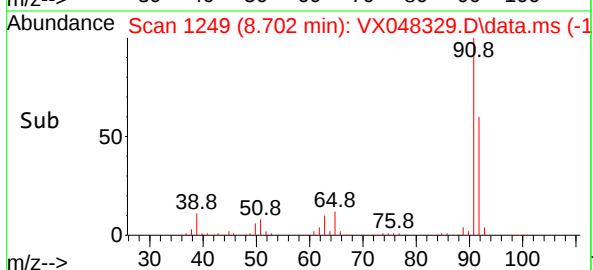
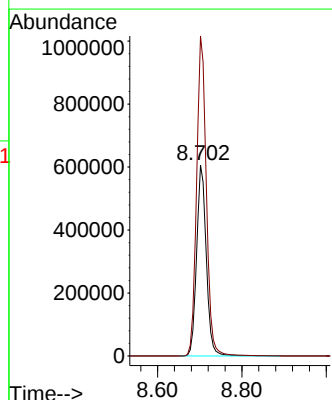
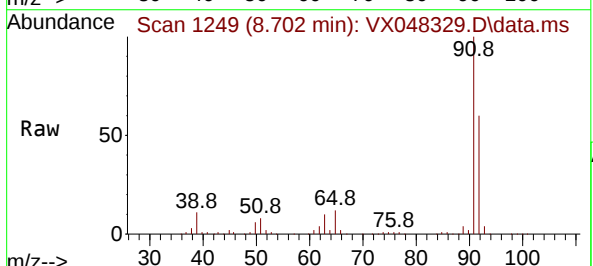
Acq: 23 Oct 2025 16:28

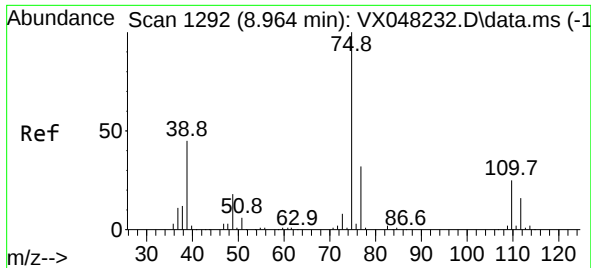
Tgt Ion: 92 Resp: 965954

Ion Ratio Lower Upper

92 100

91 169.4 136.1 204.1

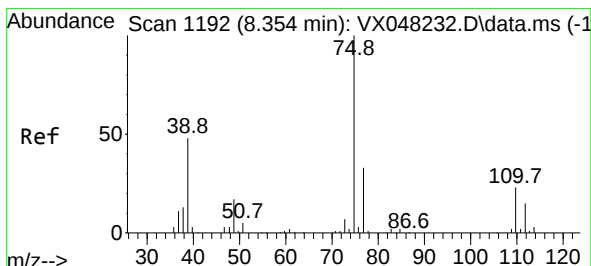
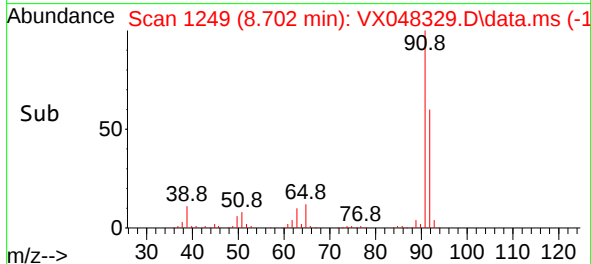
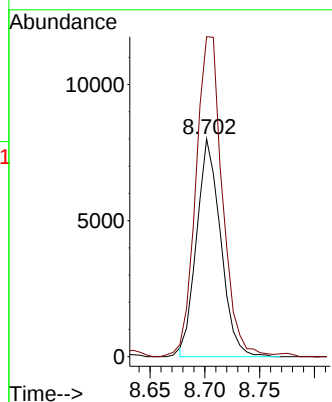
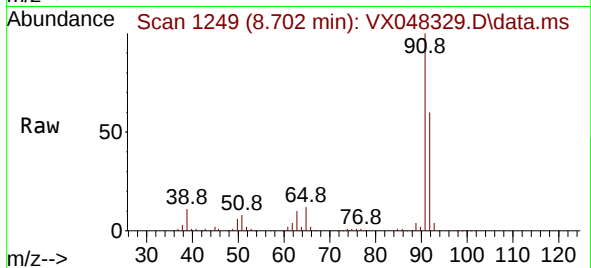




#53
 t-1,3-Dichloropropene
 Concen: 3.871 ug/l
 RT: 8.702 min Scan# 11
 Delta R.T. -0.262 min
 Lab File: VX048329.D
 Acq: 23 Oct 2025 16:28

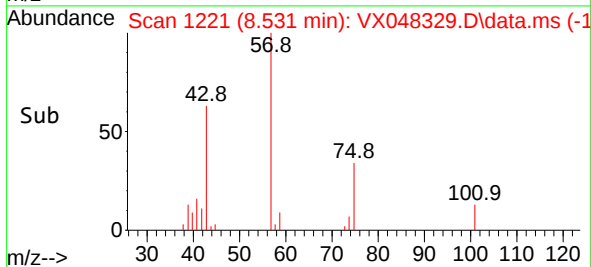
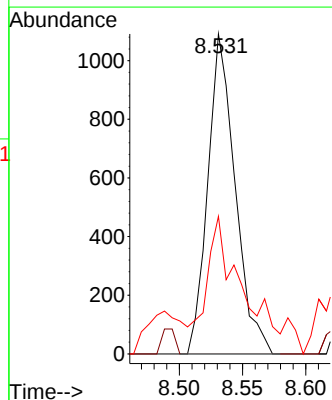
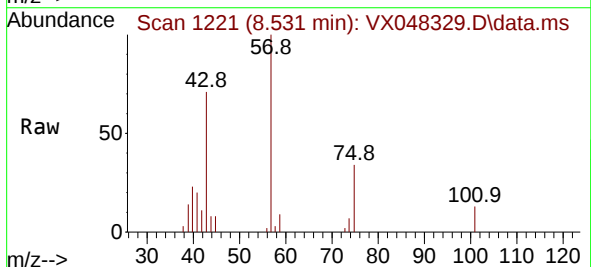
Instrument :
 MSVOA_X
 ClientSampleId :

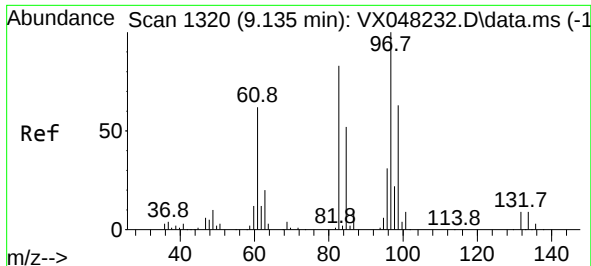
Tgt Ion: 75 Resp: 12200
 Ion Ratio Lower Upper
 75 100
 77 145.6 25.0 37.6#



#54
 cis-1,3-Dichloropropene
 Concen: 0.482 ug/l
 RT: 8.531 min Scan# 1221
 Delta R.T. 0.183 min
 Lab File: VX048329.D
 Acq: 23 Oct 2025 16:28

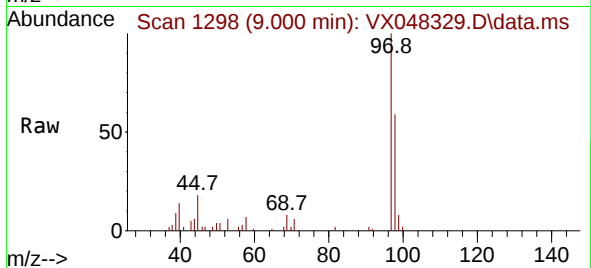
Tgt Ion: 75 Resp: 1639
 Ion Ratio Lower Upper
 75 100
 77 0.0 24.9 37.3#
 39 32.7 42.6 64.0#



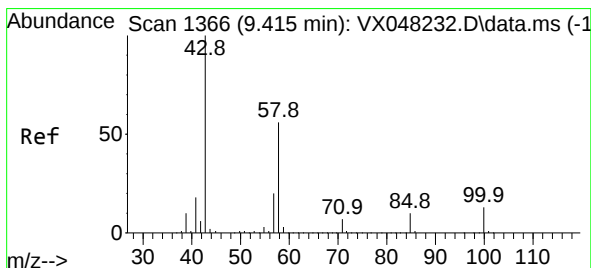
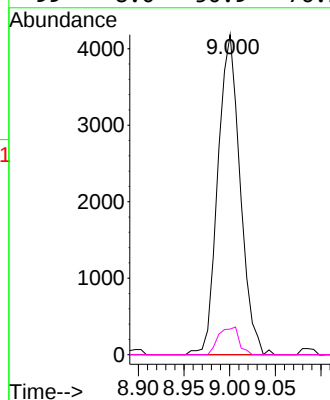
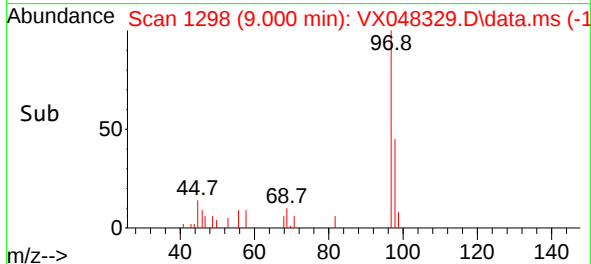


#55
 1,1,2-Trichloroethane
 Concen: 3.673 ug/l
 RT: 9.000 min Scan# 11
 Delta R.T. -0.134 min
 Lab File: VX048329.D
 Acq: 23 Oct 2025 16:28

Instrument :
 MSVOA_X
 ClientSampleId :

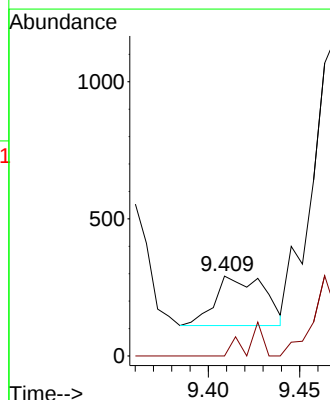
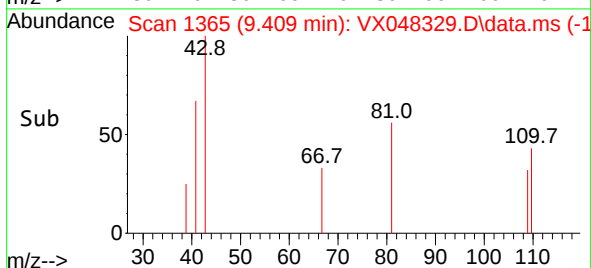
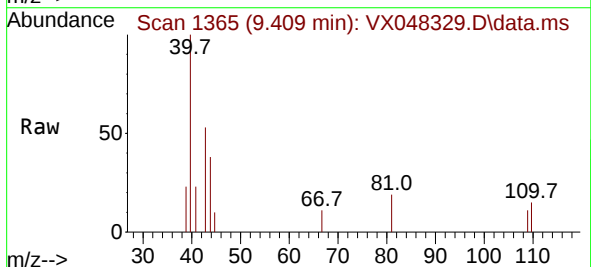


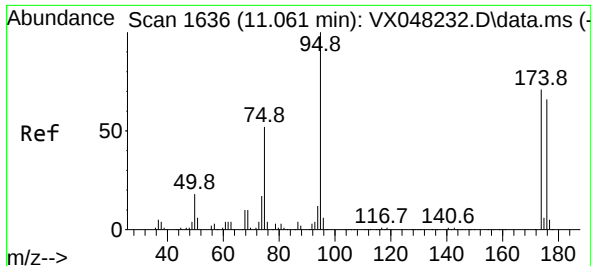
Tgt Ion	Ratio	Lower	Upper
97	100		
83	0.0	70.6	105.8#
85	0.0	45.0	67.6#
99	8.0	50.9	76.3#



#59
 2-Hexanone
 Concen: 0.219 ug/l
 RT: 9.409 min Scan# 1365
 Delta R.T. -0.006 min
 Lab File: VX048329.D
 Acq: 23 Oct 2025 16:28

Tgt Ion	Ratio	Lower	Upper
43	100		
58	21.1	26.3	78.8#

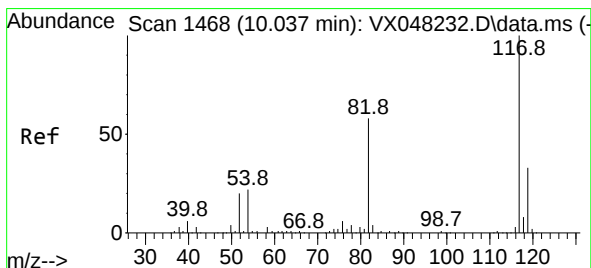
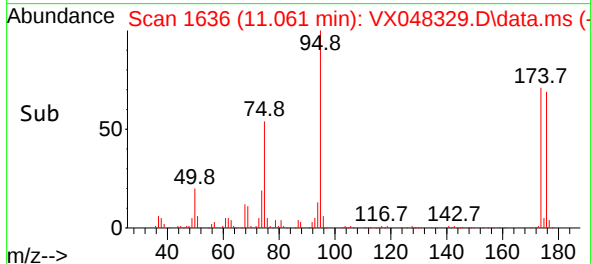
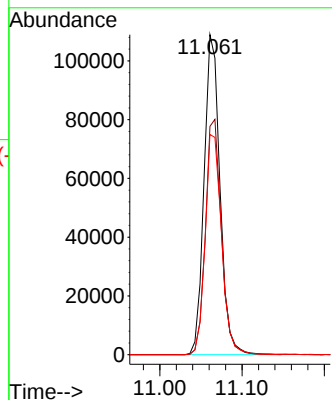
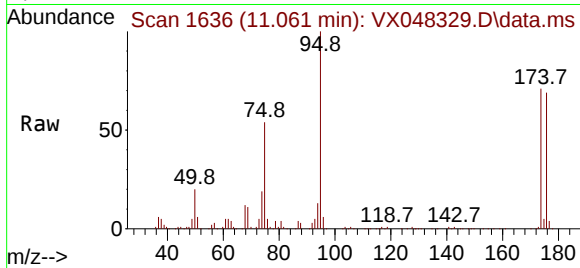




#62
4-Bromofluorobenzene
Concen: 55.524 ug/l
RT: 11.061 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048329.D
Acq: 23 Oct 2025 16:28

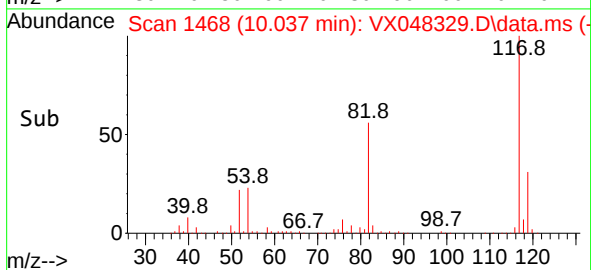
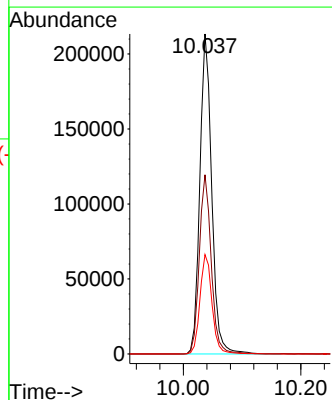
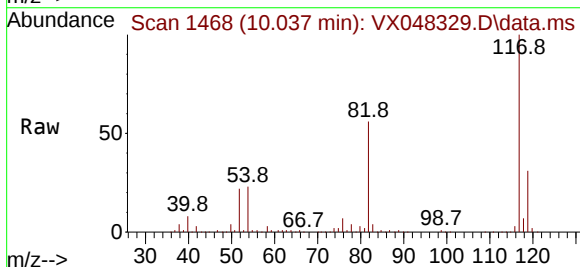
Instrument :
MSVOA_X
ClientSampleId :

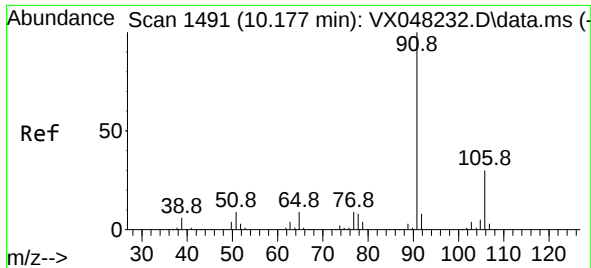
Tgt Ion: 95 Resp: 146715
Ion Ratio Lower Upper
95 100
174 73.7 0.0 147.8
176 70.9 0.0 142.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048329.D
Acq: 23 Oct 2025 16:28

Tgt Ion: 117 Resp: 299097
Ion Ratio Lower Upper
117 100
82 56.0 46.5 69.7
119 31.0 25.9 38.9





#67

Ethyl Benzene

Concen: 11.660 ug/l

RT: 10.177 min Scan# 1491

Delta R.T. -0.000 min

Lab File: VX048329.D

Acq: 23 Oct 2025 16:28

Instrument :

MSVOA_X

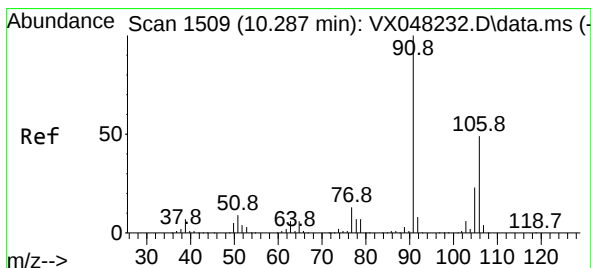
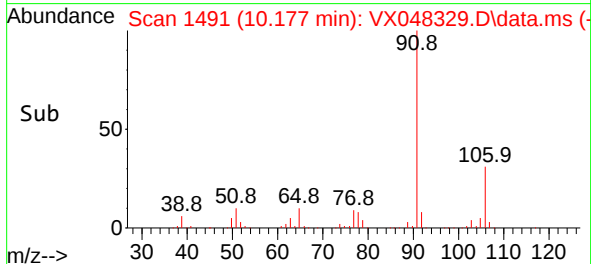
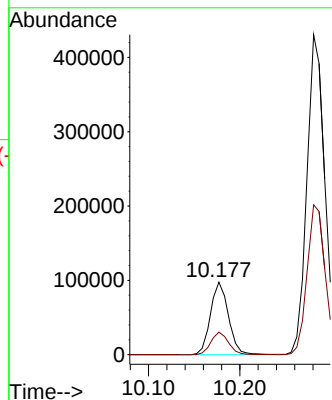
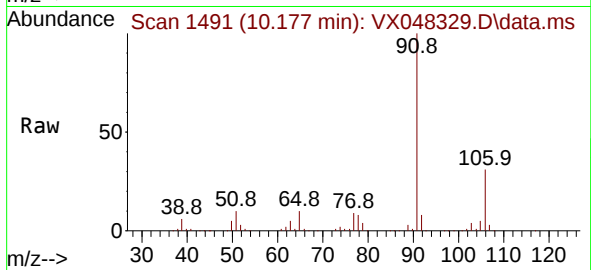
ClientSampleId :

Tgt Ion: 91 Resp: 133575

Ion Ratio Lower Upper

91 100

106 31.2 23.8 35.6



#68

m/p-Xylenes

Concen: 66.183 ug/l

RT: 10.281 min Scan# 1508

Delta R.T. -0.006 min

Lab File: VX048329.D

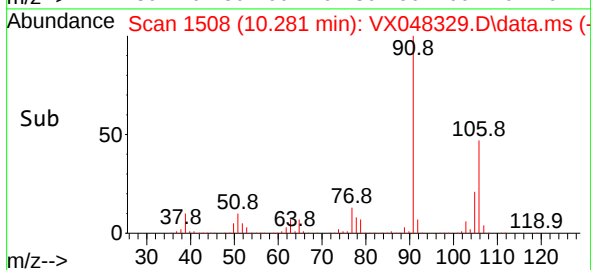
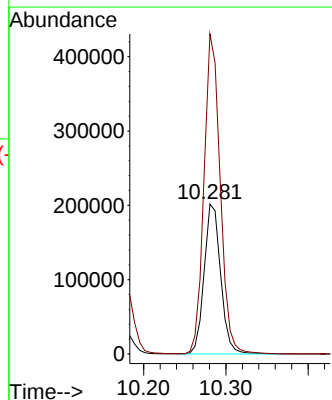
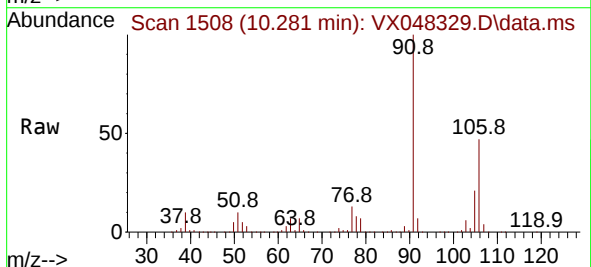
Acq: 23 Oct 2025 16:28

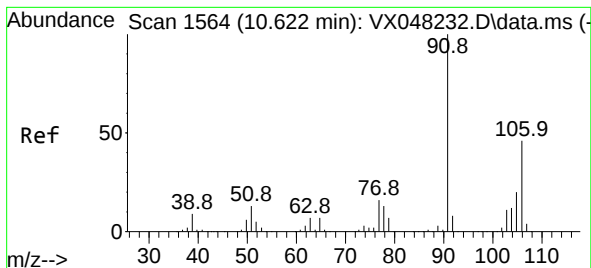
Tgt Ion:106 Resp: 281686

Ion Ratio Lower Upper

106 100

91 210.1 167.9 251.9





#69

o-Xylene

Concen: 55.185 ug/l

RT: 10.622 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX048329.D

Acq: 23 Oct 2025 16:28

Instrument :

MSVOA_X

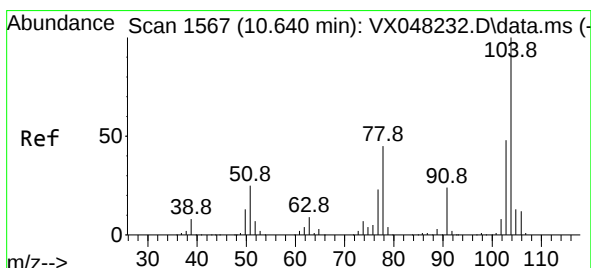
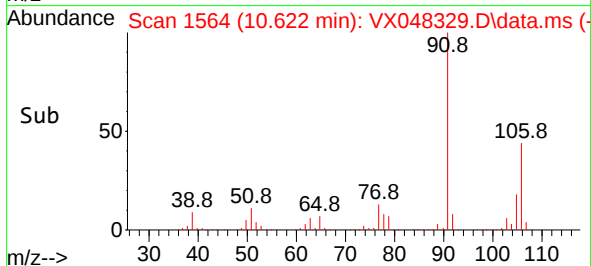
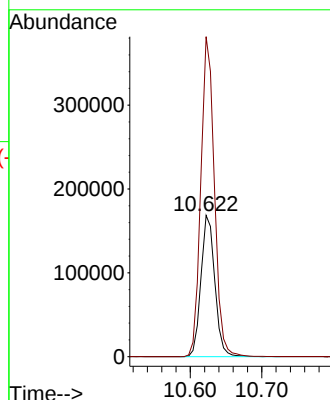
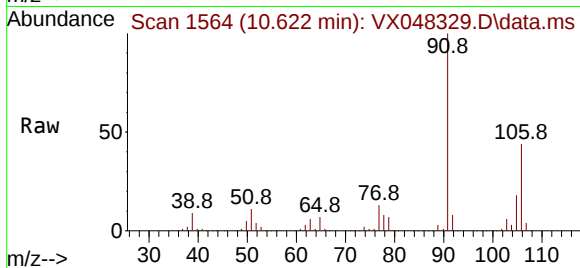
ClientSampleId :

Tgt Ion:106 Resp: 226759

Ion Ratio Lower Upper

106 100

91 221.8 111.3 333.9



#70

Styrene

Concen: 7.184 ug/l

RT: 10.634 min Scan# 1566

Delta R.T. -0.006 min

Lab File: VX048329.D

Acq: 23 Oct 2025 16:28

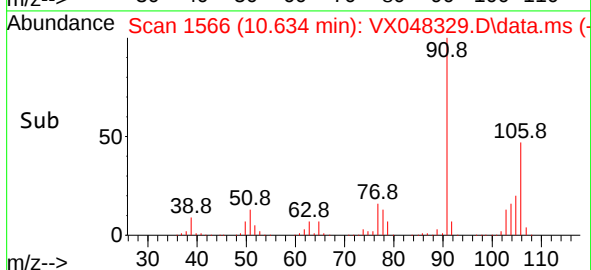
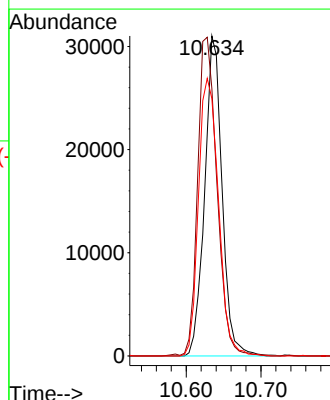
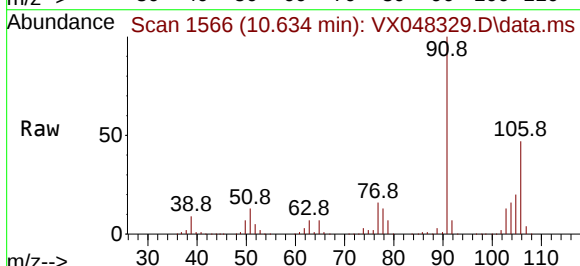
Tgt Ion:104 Resp: 50262

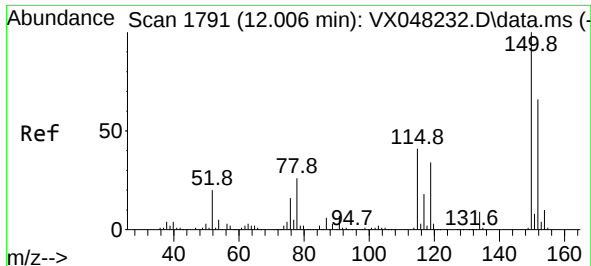
Ion Ratio Lower Upper

104 100

78 109.9 42.2 63.4#

103 99.4 43.0 64.4#

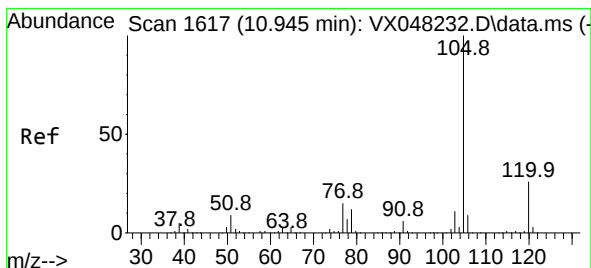
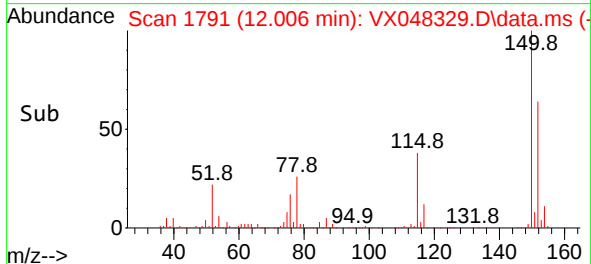
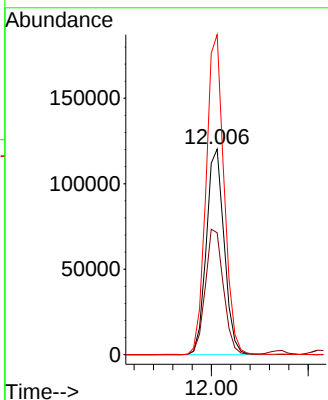
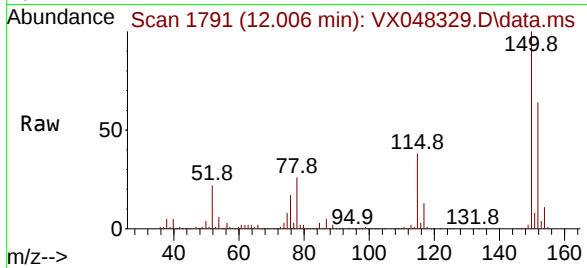




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX048329.D
Acq: 23 Oct 2025 16:28

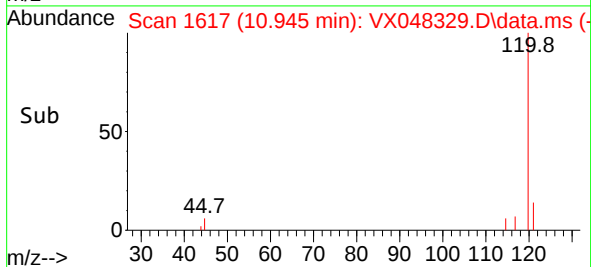
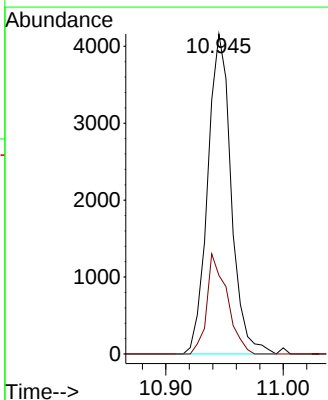
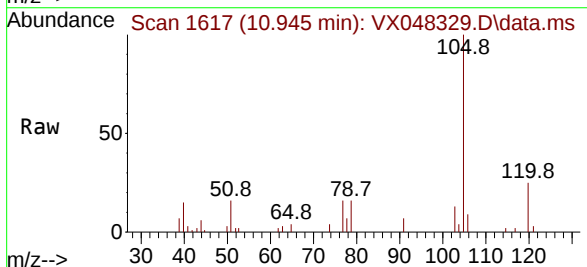
Instrument :
MSVOA_X
ClientSampleId :

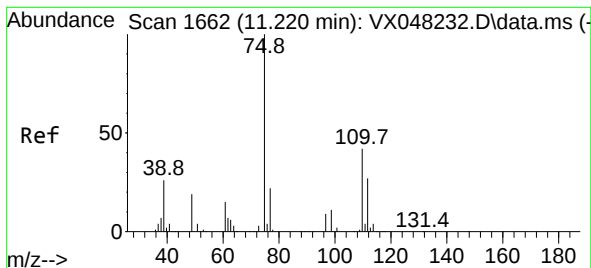
Tgt Ion:152 Resp: 154429
Ion Ratio Lower Upper
152 100
115 61.9 43.1 129.4
150 156.2 0.0 353.0



#73
Isopropylbenzene
Concen: 0.513 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048329.D
Acq: 23 Oct 2025 16:28

Tgt Ion:105 Resp: 5783
Ion Ratio Lower Upper
105 100
120 27.1 13.0 38.9





#76

1,2,3-Trichloropropane

Concen: 31.108 ug/l

RT: 11.061 min Scan# 1

Delta R.T. -0.159 min

Lab File: VX048329.D

Acq: 23 Oct 2025 16:28

Instrument :

MSVOA_X

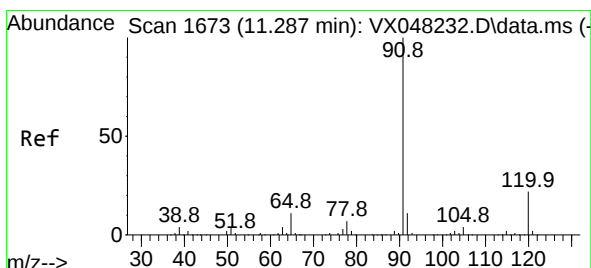
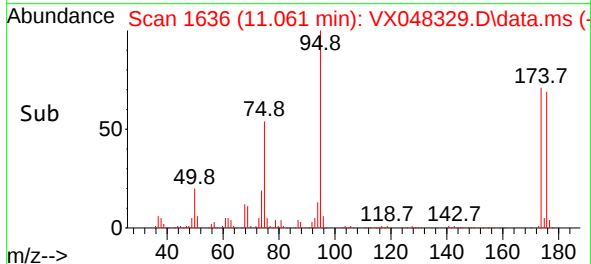
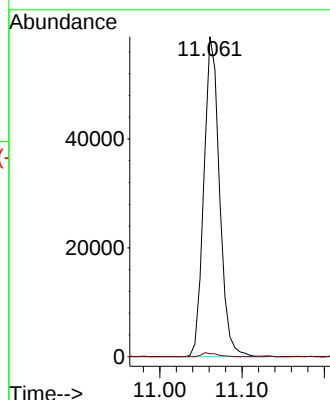
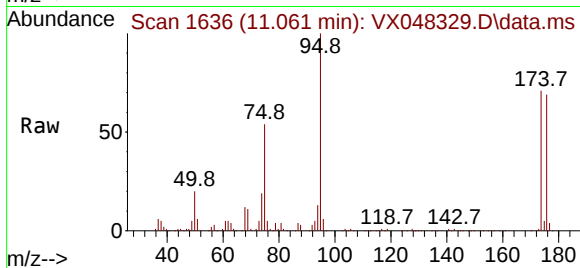
ClientSampleId :

Tgt Ion: 75 Resp: 77905

Ion Ratio Lower Upper

75 100

77 1.2 22.4 67.2#



#78

n-propylbenzene

Concen: 1.237 ug/l

RT: 11.287 min Scan# 1673

Delta R.T. -0.000 min

Lab File: VX048329.D

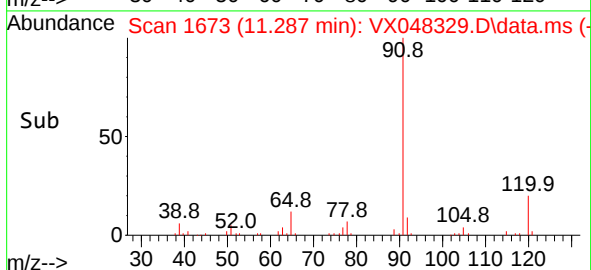
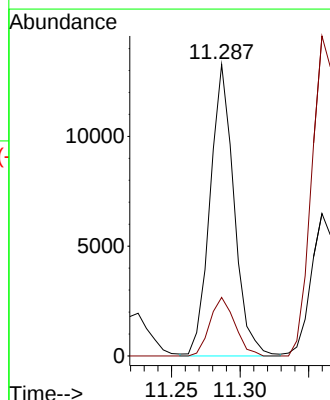
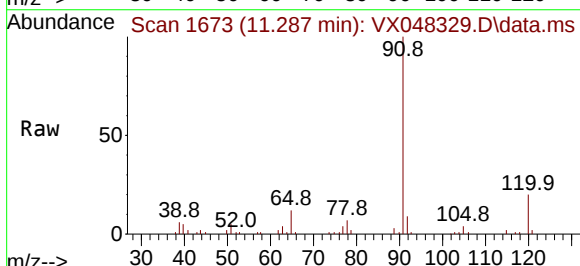
Acq: 23 Oct 2025 16:28

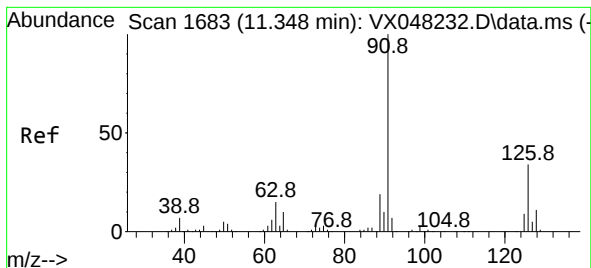
Tgt Ion: 91 Resp: 16159

Ion Ratio Lower Upper

91 100

120 20.9 11.1 33.1





#79

2-Chlorotoluene

Concen: 1.397 ug/l

RT: 11.360 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX048329.D

Acq: 23 Oct 2025 16:28

Instrument :

MSVOA_X

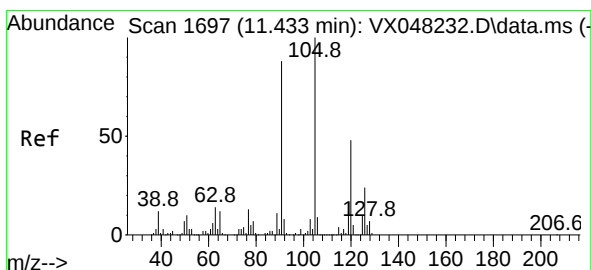
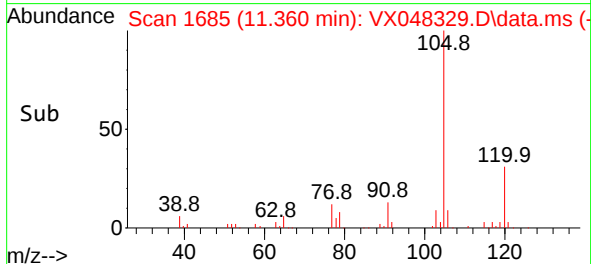
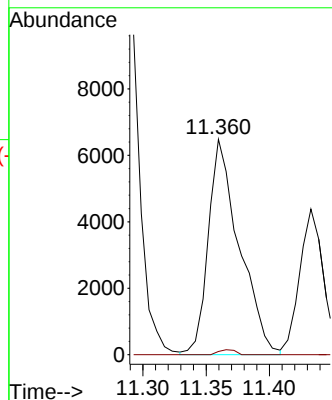
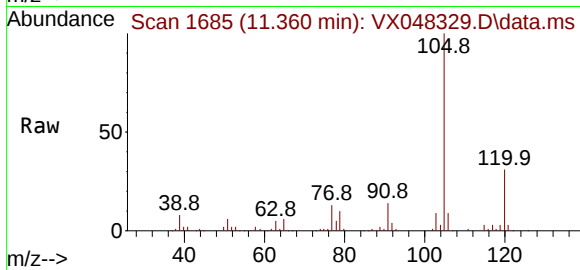
ClientSampleId :

Tgt Ion: 91 Resp: 11062

Ion Ratio Lower Upper

91 100

126 1.2 16.4 49.4#



#80

1,3,5-Trimethylbenzene

Concen: 5.484 ug/l

RT: 11.433 min Scan# 1697

Delta R.T. -0.000 min

Lab File: VX048329.D

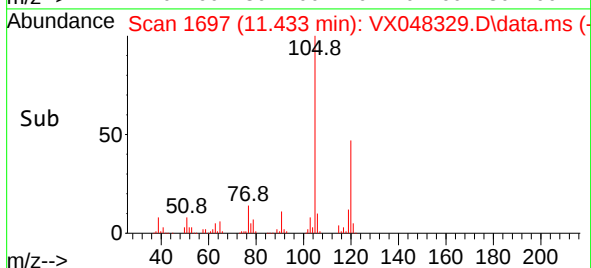
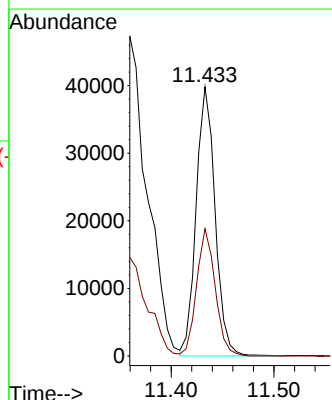
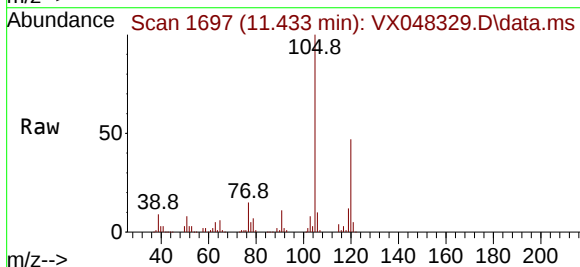
Acq: 23 Oct 2025 16:28

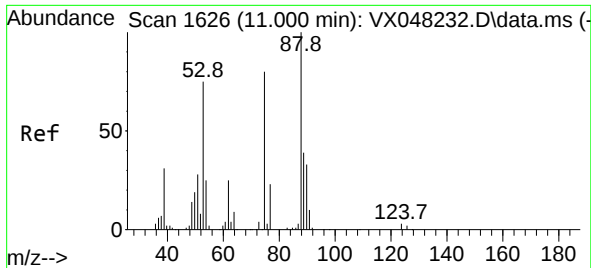
Tgt Ion:105 Resp: 51188

Ion Ratio Lower Upper

105 100

120 46.4 24.0 72.0

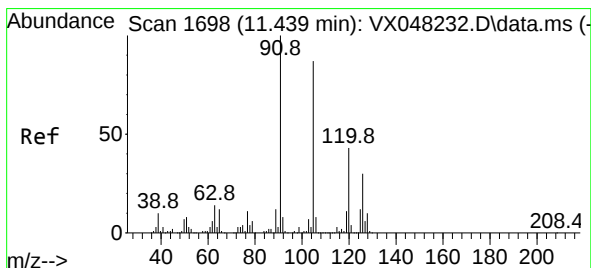
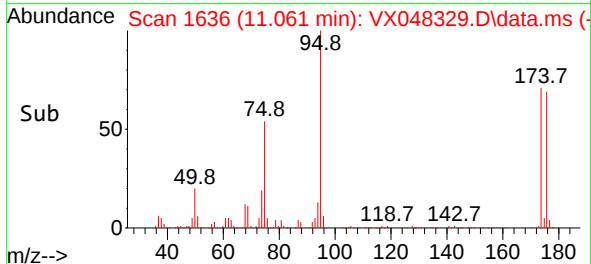
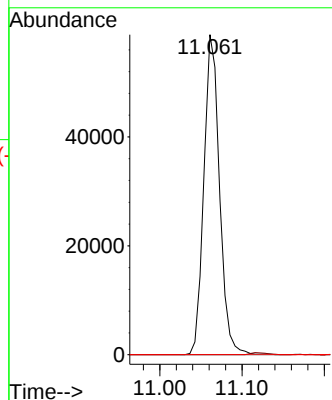
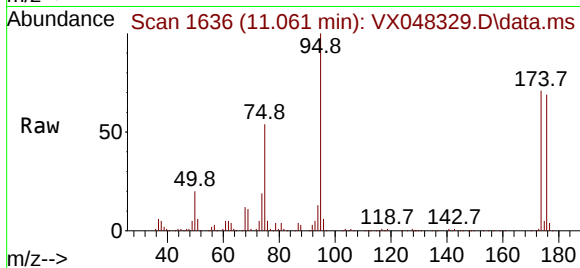




#81
trans-1,4-Dichloro-2-butene
Concen: 75.684 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.061 min
Lab File: VX048329.D
Acq: 23 Oct 2025 16:28

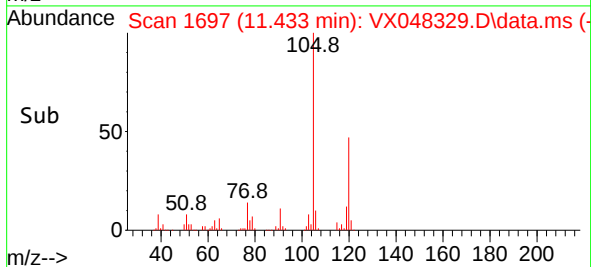
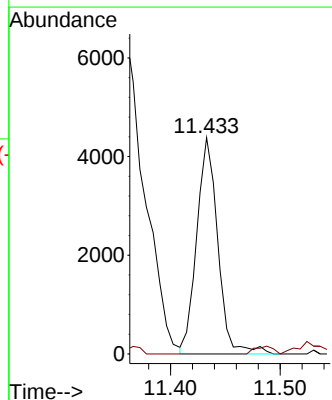
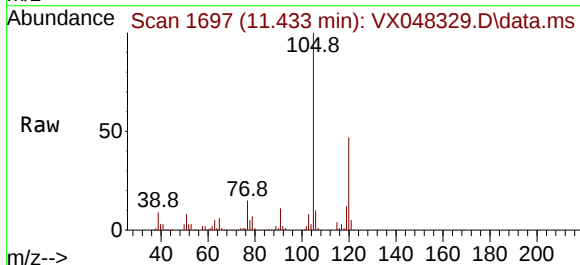
Instrument :
MSVOA_X
ClientSampleId :

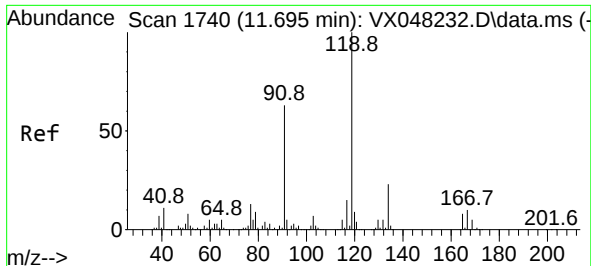
Tgt Ion: 75 Resp: 77905
Ion Ratio Lower Upper
75 100
53 0.0 79.5 119.3#
89 0.0 36.8 55.2#



#82
4-Chlorotoluene
Concen: 0.623 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048329.D
Acq: 23 Oct 2025 16:28

Tgt Ion: 91 Resp: 5860
Ion Ratio Lower Upper
91 100
126 0.0 14.1 42.4#

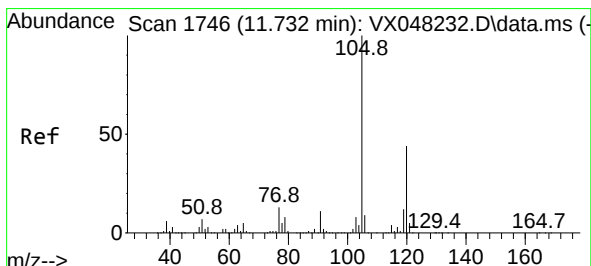
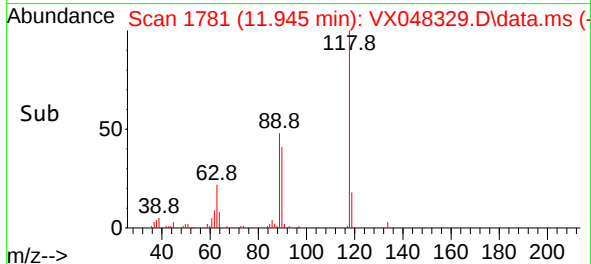
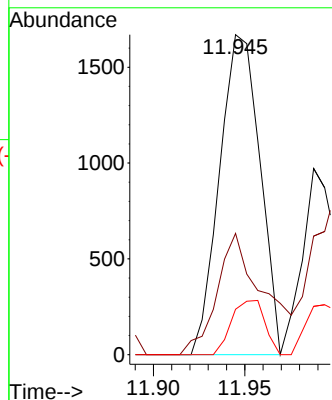
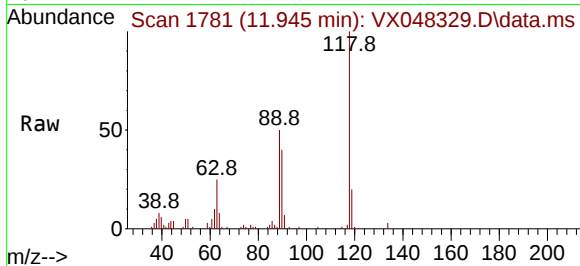




#83
tert-Butylbenzene
Concen: 0.268 ug/l
RT: 11.945 min Scan# 11
Delta R.T. 0.250 min
Lab File: VX048329.D
Acq: 23 Oct 2025 16:28

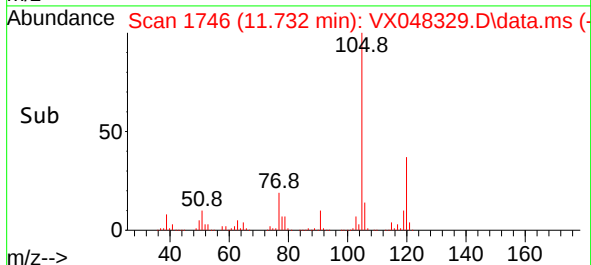
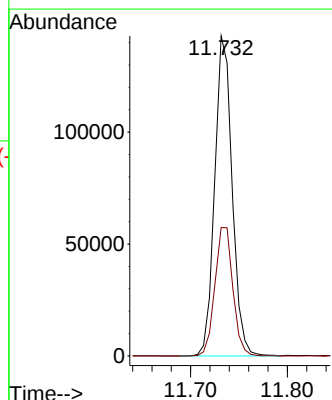
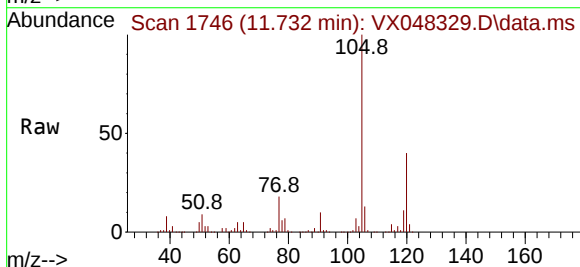
Instrument :
MSVOA_X
ClientSampleId :

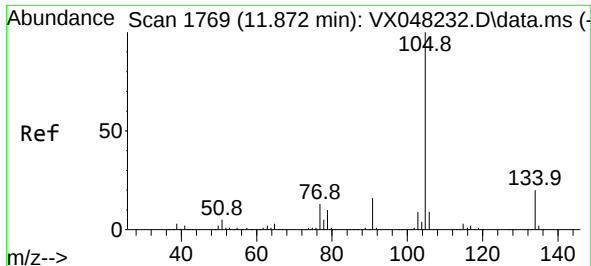
Tgt Ion:119 Resp: 2568
Ion Ratio Lower Upper
119 100
91 41.0 30.3 91.0
134 14.0 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 19.221 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX048329.D
Acq: 23 Oct 2025 16:28

Tgt Ion:105 Resp: 179052
Ion Ratio Lower Upper
105 100
120 41.5 22.1 66.5

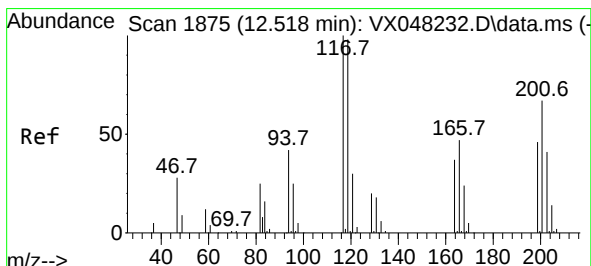
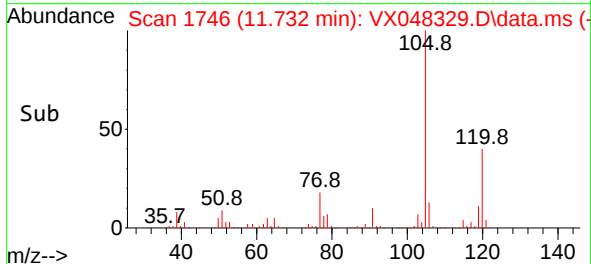
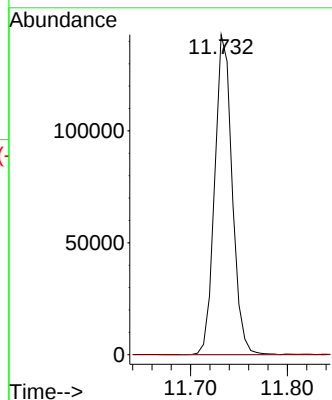
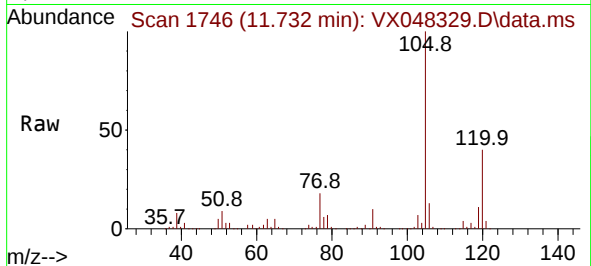




#85
sec-Butylbenzene
Concen: 15.518 ug/l
RT: 11.732 min Scan# 11
Delta R.T. -0.140 min
Lab File: VX048329.D
Acq: 23 Oct 2025 16:28

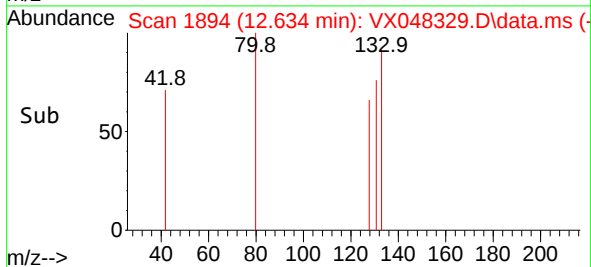
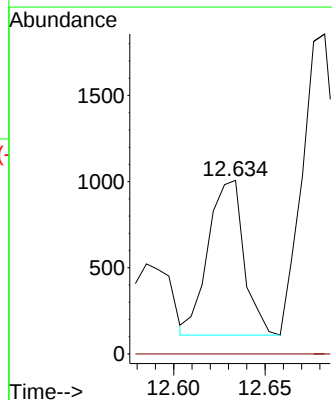
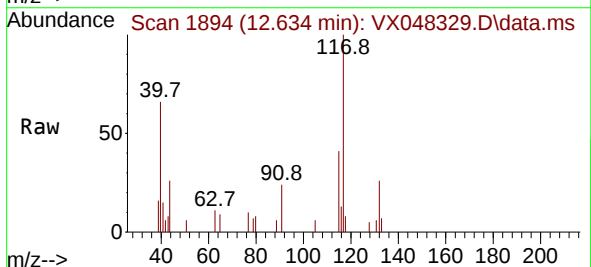
Instrument :
MSVOA_X
ClientSampleId :

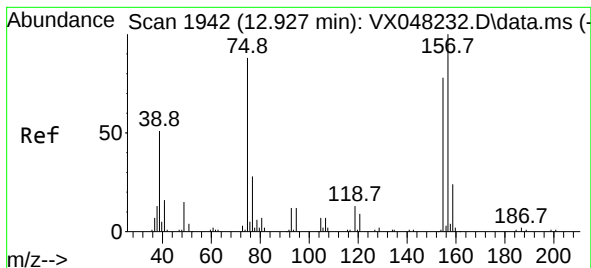
Tgt Ion:105 Resp: 179052
Ion Ratio Lower Upper
105 100
134 0.0 10.1 30.1#



#90
Hexachloroethane
Concen: 0.620 ug/l
RT: 12.634 min Scan# 1894
Delta R.T. 0.116 min
Lab File: VX048329.D
Acq: 23 Oct 2025 16:28

Tgt Ion:117 Resp: 1222
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: 12.939 min Scan# 1944

Delta R.T. 0.018 min

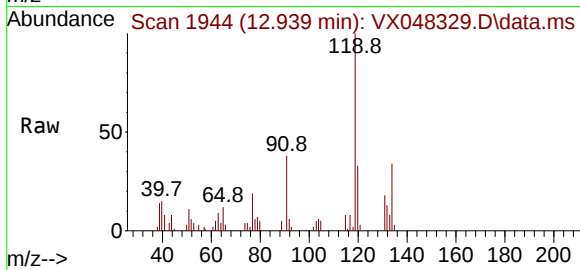
Lab File: VX048329.D

Acq: 23 Oct 2025 16:28

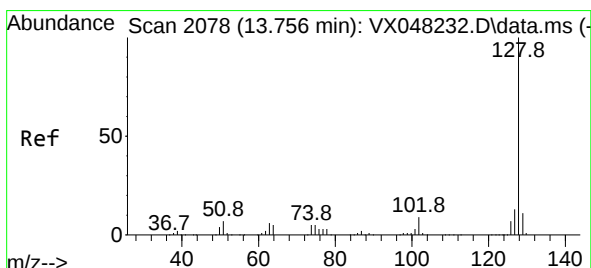
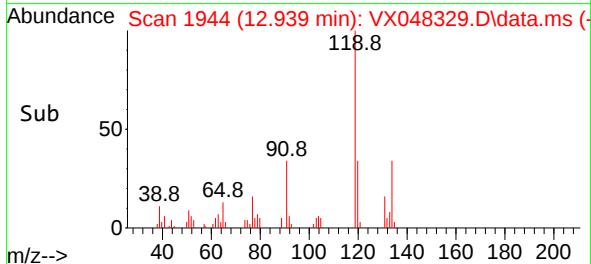
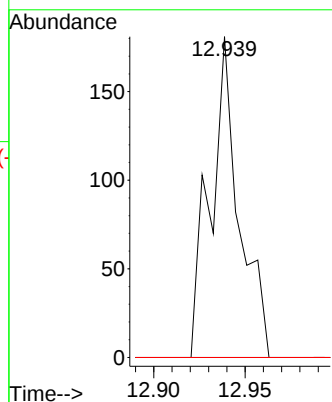
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 75	Resp:	199
Ion Ratio	Lower	Upper
75	100	
155	0.0	42.8 128.4#
157	0.0	54.2 162.6#



#95

Naphthalene

Concen: 78.092 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. -0.000 min

Lab File: VX048329.D

Acq: 23 Oct 2025 16:28

Tgt Ion: 128	Resp:	700394
Ion Ratio	Lower	Upper
128	100	
127	13.0	10.2 15.4
129	10.9	8.6 12.8

