

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111025\
 Data File : VX048528.D
 Acq On : 10 Nov 2025 10:04
 Operator : JC/MD
 Sample : VX1110WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 11 00:42:42 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 08 05:08:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	157554	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.739	114	305452	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	313169	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	160725	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	110098	50.150	ug/l	-0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.300%
35) Dibromofluoromethane	5.367	113	102040	44.138	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.280%
50) Toluene-d8	8.628	98	378237	52.458	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.920%
62) 4-Bromofluorobenzene	11.061	95	156298	58.167	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	116.340%
Target Compounds						Qvalue
3) Chloromethane	1.307	50	473	0.279	ug/l	92
5) Bromomethane	1.624	94	480	0.396	ug/l	84
10) Methyl Iodide	2.465	142	1241	0.478	ug/l #	90
11) Tert butyl alcohol	2.953	59	129	0.310	ug/l #	71
13) Acrolein	2.239	56	129	2.143	ug/l #	36
15) Acrylonitrile	3.062	53	719	0.592	ug/l #	73
16) Acetone	2.373	43	1499	1.442	ug/l #	85
17) Carbon Disulfide	2.520	76	3045	0.590	ug/l	97
18) Methyl Acetate	2.703	43	1120	0.392	ug/l #	76
21) trans-1,2-Dichloroethene	3.087	96	499	0.257	ug/l	96
29) Tetrahydrofuran	5.007	42	254	0.232	ug/l #	79
38) Carbon Tetrachloride	5.538	117	14922	4.234	ug/l #	17
39) Methylcyclohexane	7.360	83	945	0.272	ug/l #	82
49) 1,4-Dioxane	7.665	88	59	1.422	ug/l #	23
51) 4-Methyl-2-Pentanone	8.561	43	1019	0.292	ug/l #	67
58) 2-Chloroethyl Vinyl ether	8.257	63	424	0.235	ug/l #	55
59) 2-Hexanone	9.427	43	1066	0.411	ug/l	82
64) Tetrachloroethene	9.250	164	605	0.266	ug/l #	80
68) m/p-Xylenes	10.287	106	1547	0.329	ug/l	98
76) 1,2,3-Trichloropropane	11.061	75	74347	19.201	ug/l #	30
78) n-propylbenzene	11.287	91	4200	0.306	ug/l	92
79) 2-Chlorotoluene	11.348	91	1915	0.231	ug/l	89
80) 1,3,5-Trimethylbenzene	11.433	105	2673	0.281	ug/l	90
81) trans-1,4-Dichloro-2-b...	11.061	75	74347	54.920	ug/l #	12
82) 4-Chlorotoluene	11.439	91	3099	0.319	ug/l	98
83) tert-Butylbenzene	11.695	119	2532	0.257	ug/l	88
84) 1,2,4-Trimethylbenzene	11.732	105	2354	0.245	ug/l	93
85) sec-Butylbenzene	11.872	105	3989	0.328	ug/l	97
86) p-Isopropyltoluene	11.988	119	3903	0.382	ug/l	91
87) 1,3-Dichlorobenzene	11.951	146	2426	0.430	ug/l	92
88) 1,4-Dichlorobenzene	11.951	146	2426	0.416	ug/l	90
89) n-Butylbenzene	12.317	91	4886	0.510	ug/l	96
90) Hexachloroethane	12.524	117	625	0.321	ug/l	93
91) 1,2-Dichlorobenzene	12.323	146	1661	0.306	ug/l	96
93) 1,2,4-Trichlorobenzene	13.573	180	2806	0.779	ug/l	97
94) Hexachlorobutadiene	13.707	225	1402	0.931	ug/l	95

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ClientSampleId :

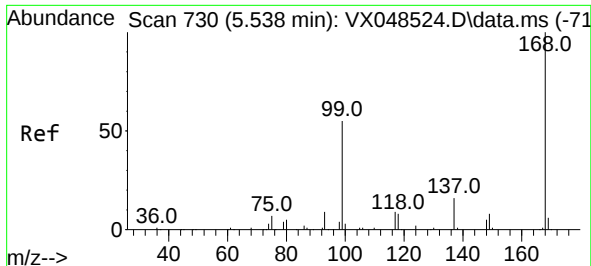
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 08 05:08:11 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	13.762	128	5905	0.510	ug/l	98
96) 1,2,3-Trichlorobenzene	13.938	180	2697	0.805	ug/l	99

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

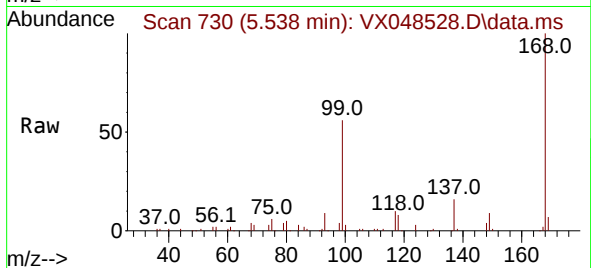
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Quant Title : SW846 8260
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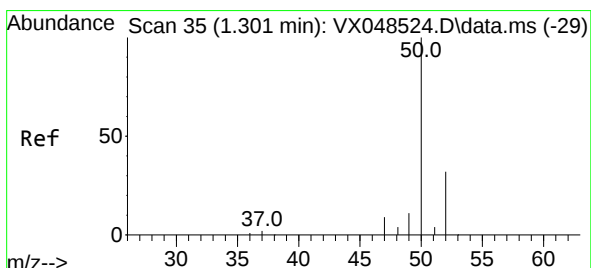
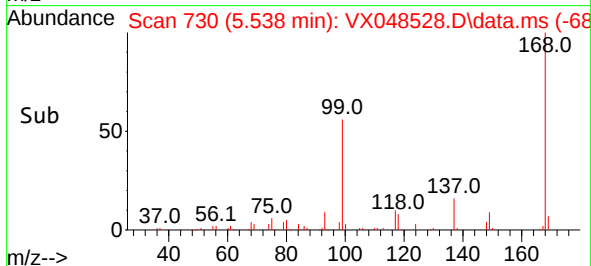
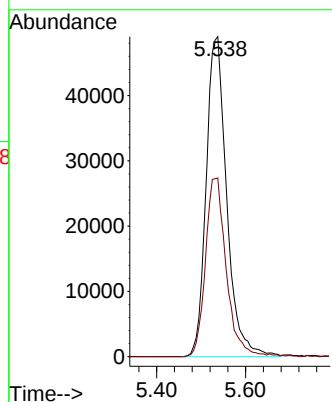


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX048528.D
Acq: 10 Nov 2025 10:04

Instrument :
MSVOA_X
ClientSampleId :

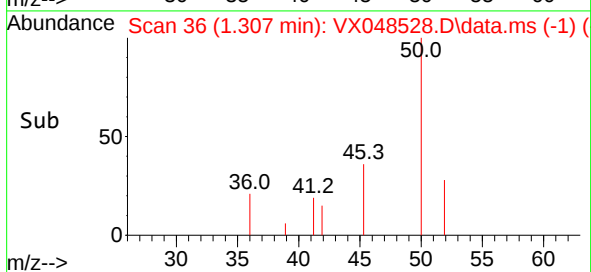
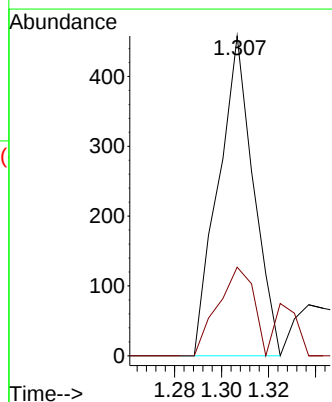
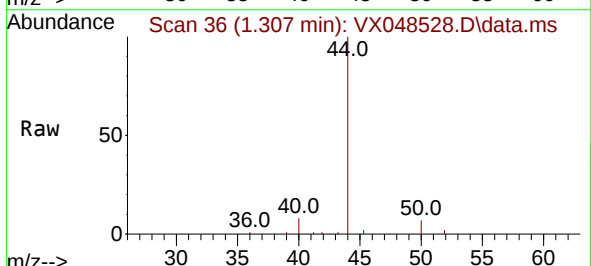


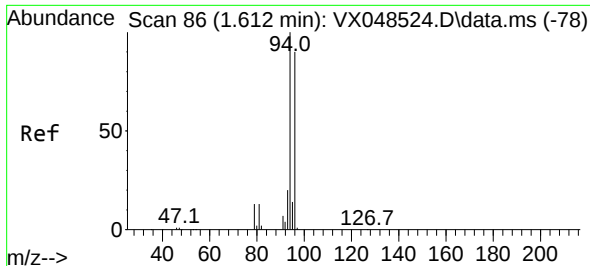
Tgt Ion:168 Resp: 157554
Ion Ratio Lower Upper
168 100
99 55.9 45.2 67.8



#3
Chloromethane
Concen: 0.279 ug/l
RT: 1.307 min Scan# 36
Delta R.T. 0.006 min
Lab File: VX048528.D
Acq: 10 Nov 2025 10:04

Tgt Ion: 50 Resp: 473
Ion Ratio Lower Upper
50 100
52 27.7 26.0 39.0

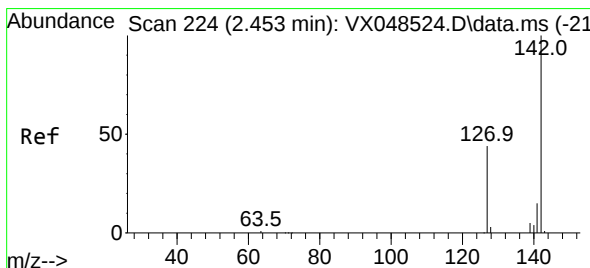
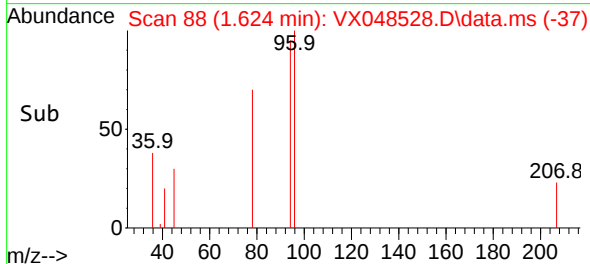
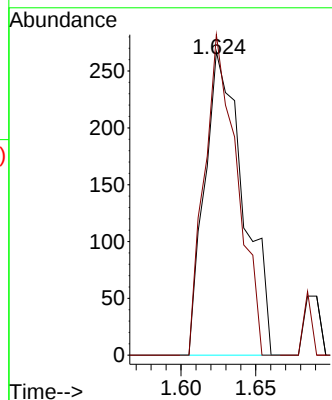
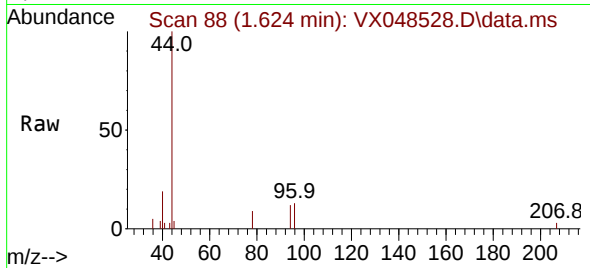




#5
Bromomethane
Concen: 0.396 ug/l
RT: 1.624 min Scan# 86
Delta R.T. 0.012 min
Lab File: VX048528.D
Acq: 10 Nov 2025 10:04

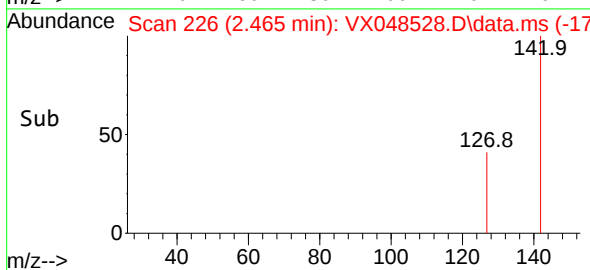
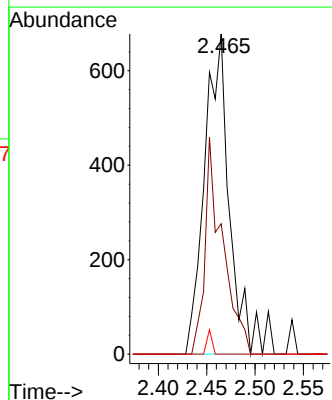
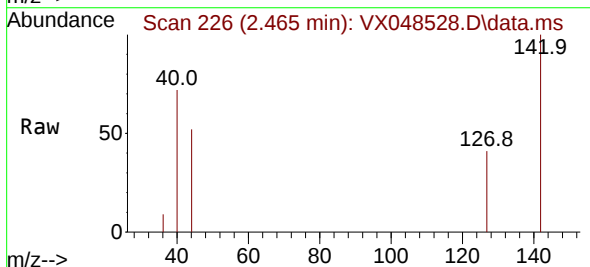
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ClientSampleId :

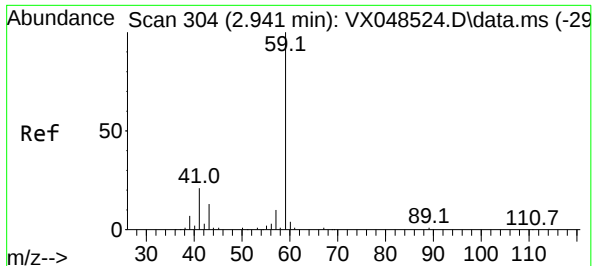
Tgt Ion: 94 Resp: 480
Ion Ratio Lower Upper
94 100
96 105.6 72.3 108.5



#10
Methyl Iodide
Concen: 0.478 ug/l
RT: 2.465 min Scan# 226
Delta R.T. 0.012 min
Lab File: VX048528.D
Acq: 10 Nov 2025 10:04

Tgt Ion: 142 Resp: 1241
Ion Ratio Lower Upper
142 100
127 47.1 35.8 53.6
141 1.5 11.4 17.0#

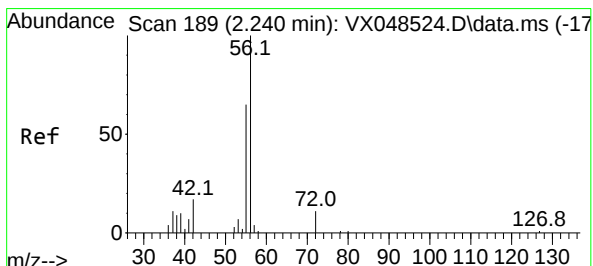
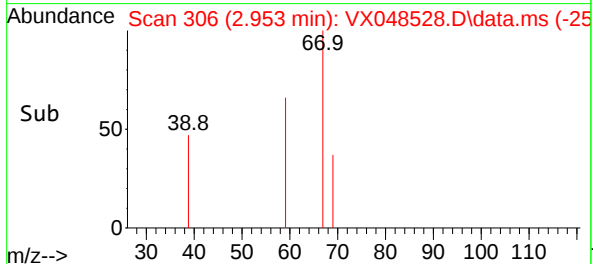
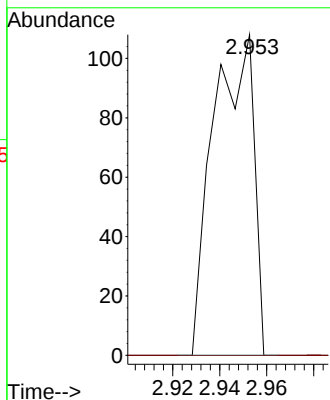
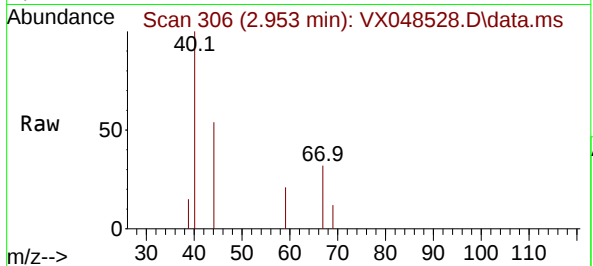




#11
Tert butyl alcohol
Concen: 0.310 ug/l
RT: 2.953 min Scan# 30
Delta R.T. 0.012 min
Lab File: VX048528.D
Acq: 10 Nov 2025 10:04

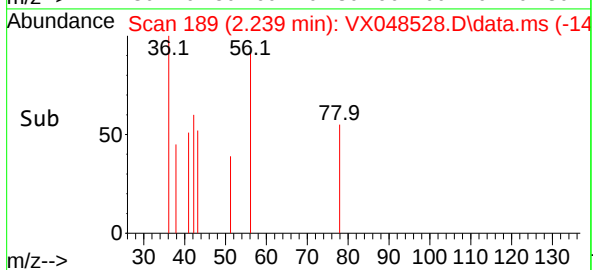
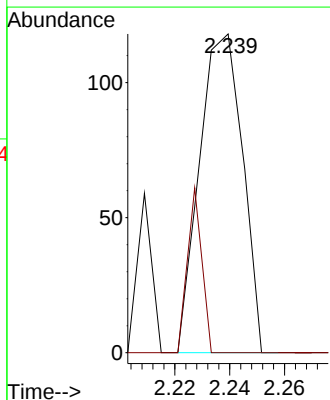
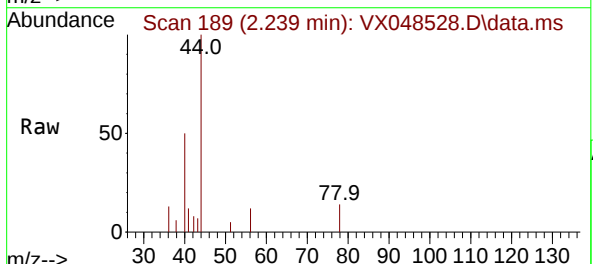
Instrument :
MSVOA_X
ClientSampleId :

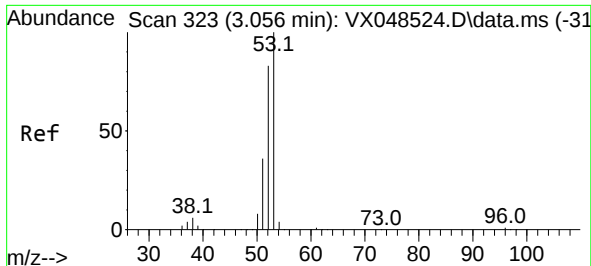
Tgt Ion: 59 Resp: 129
Ion Ratio Lower Upper
59 100
57 0.0 8.6 13.0#



#13
Acrolein
Concen: 2.143 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX048528.D
Acq: 10 Nov 2025 10:04

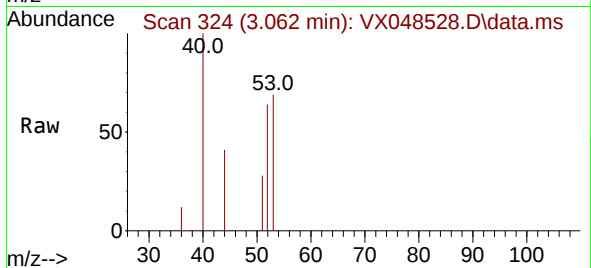
Tgt Ion: 56 Resp: 129
Ion Ratio Lower Upper
56 100
55 17.1 54.9 82.3#



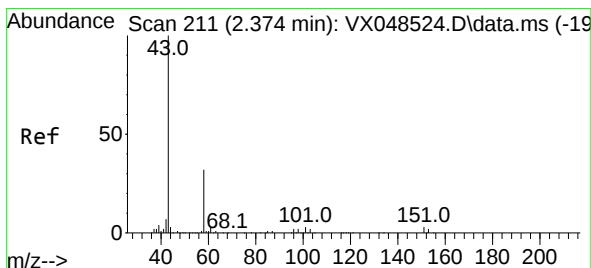
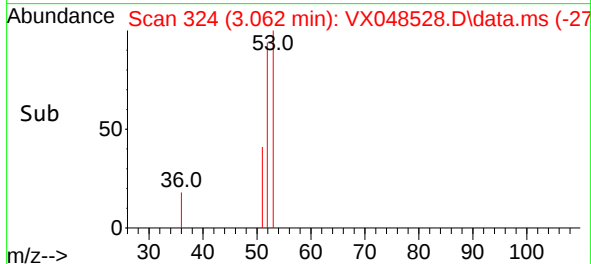
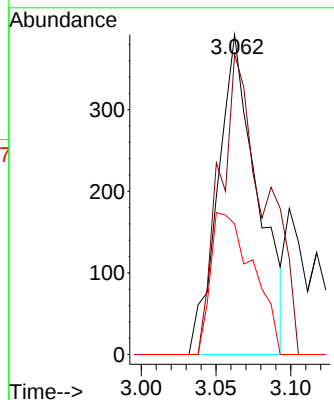


#15
Acrylonitrile
Concen: 0.592 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX048528.D
Acq: 10 Nov 2025 10:04

Instrument :
MSVOA_X
ClientSampleId :

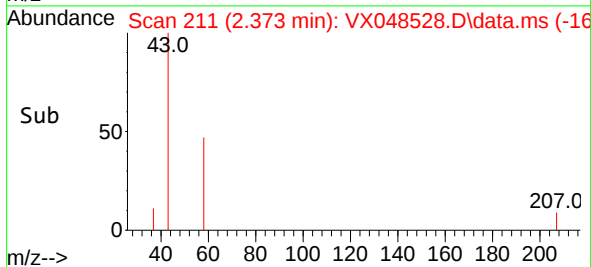
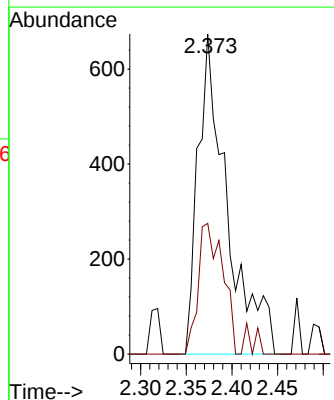
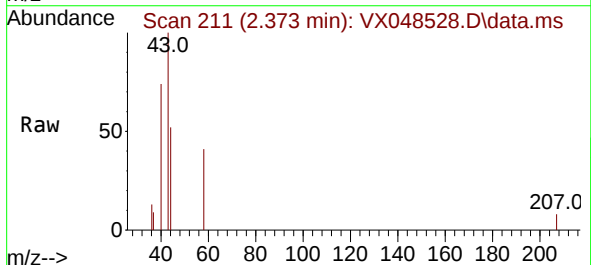


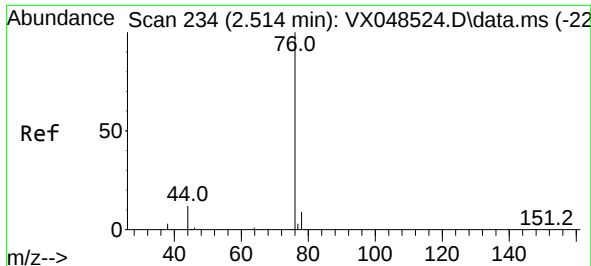
Tgt Ion: 53 Resp: 719
Ion Ratio Lower Upper
53 100
52 107.1 65.3 97.9#
51 47.7 27.8 41.6#



#16
Acetone
Concen: 1.442 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048528.D
Acq: 10 Nov 2025 10:04

Tgt Ion: 43 Resp: 1499
Ion Ratio Lower Upper
43 100
58 40.8 25.8 38.6#

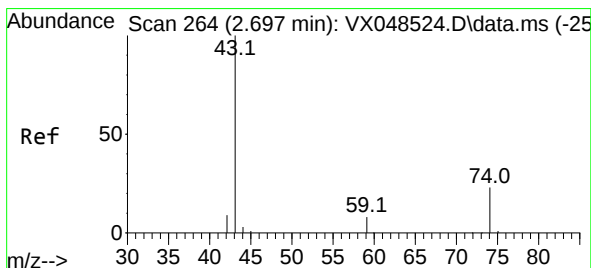
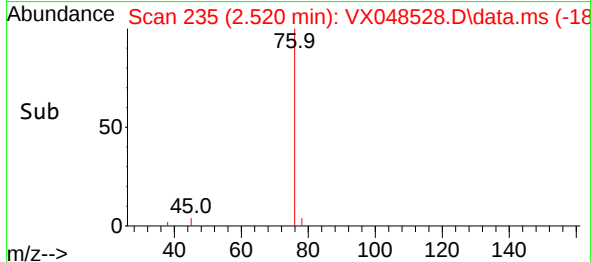
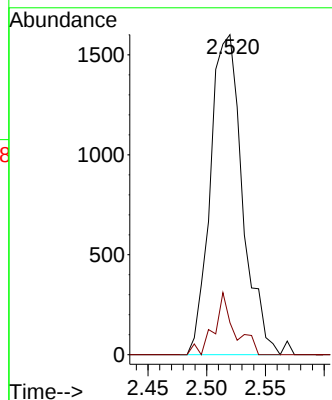
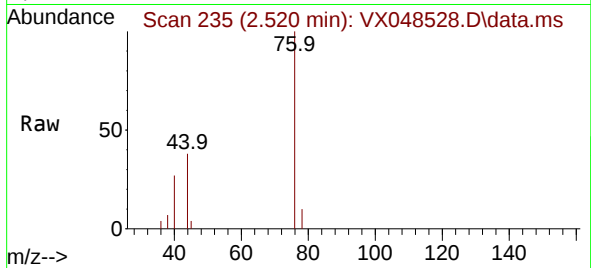




#17
Carbon Disulfide
Concen: 0.590 ug/l
RT: 2.520 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX048528.D
Acq: 10 Nov 2025 10:04

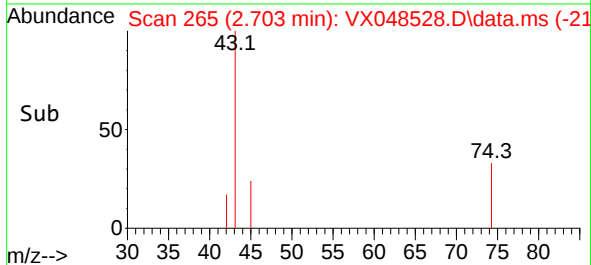
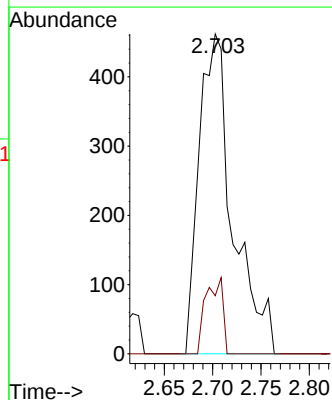
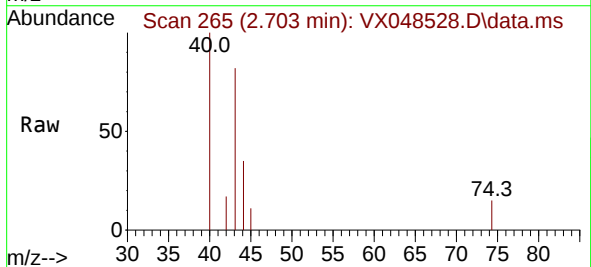
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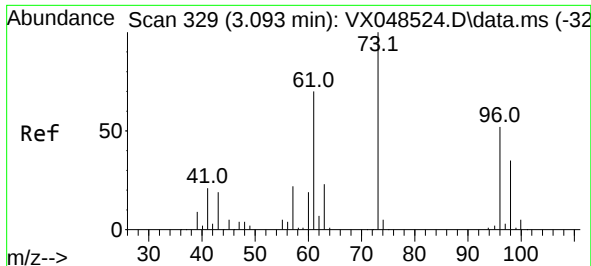
Tgt Ion: 76 Resp: 3045
Ion Ratio Lower Upper
76 100
78 10.0 7.1 10.7



#18
Methyl Acetate
Concen: 0.392 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX048528.D
Acq: 10 Nov 2025 10:04

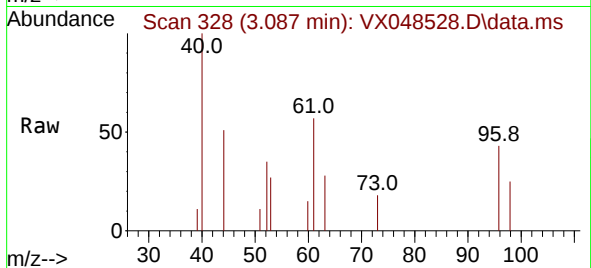
Tgt Ion: 43 Resp: 1120
Ion Ratio Lower Upper
43 100
74 12.0 19.1 28.7#



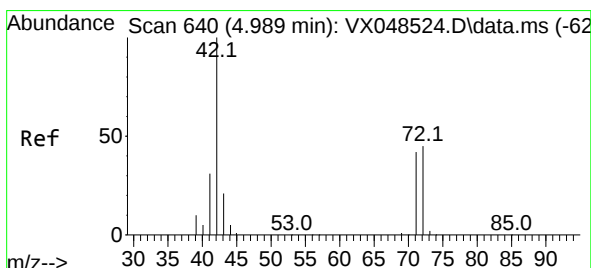
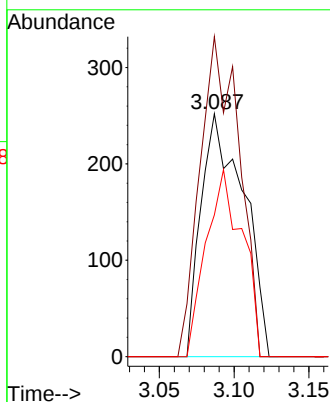
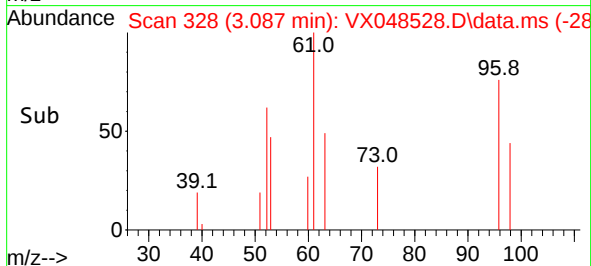


#21
trans-1,2-Dichloroethene
Concen: 0.257 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048528.D
Acq: 10 Nov 2025 10:04

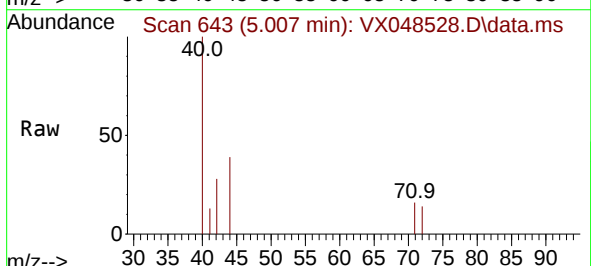
Instrument :
MSVOA_X
ClientSampleId :



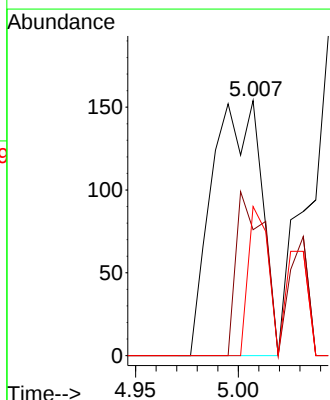
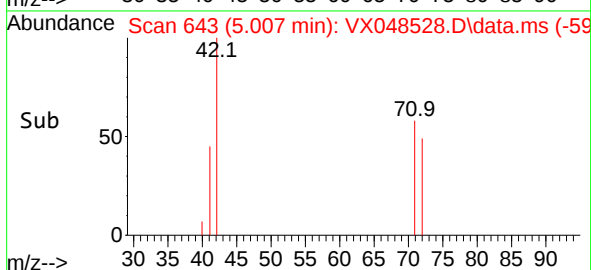
Tgt Ion: 96 Resp: 499
Ion Ratio Lower Upper
96 100
61 131.7 106.7 160.1
98 58.3 52.7 79.1

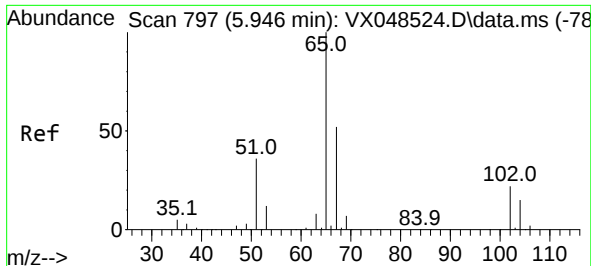


#29
Tetrahydrofuran
Concen: 0.232 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.018 min
Lab File: VX048528.D
Acq: 10 Nov 2025 10:04



Tgt Ion: 42 Resp: 254
Ion Ratio Lower Upper
42 100
72 37.0 36.3 54.5
71 23.6 34.1 51.1#

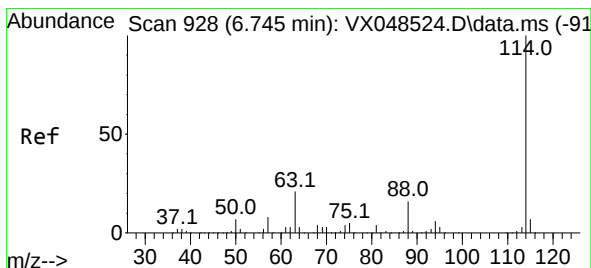
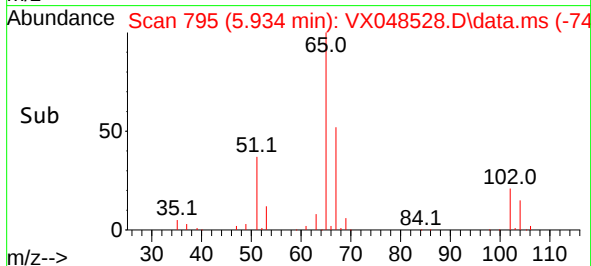
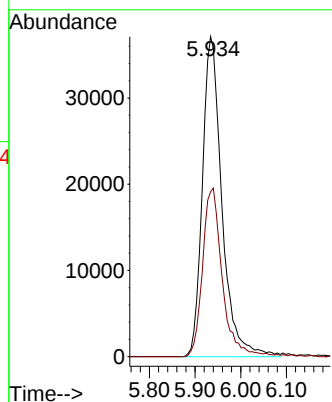
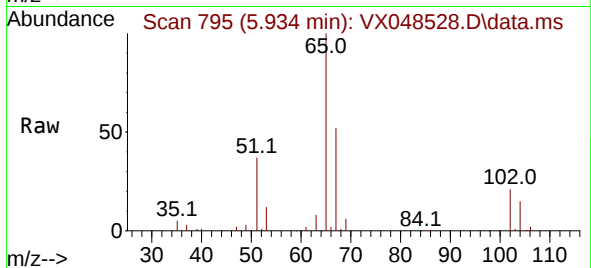




#33
 1,2-Dichloroethane-d4
 Concen: 50.150 ug/l
 RT: 5.934 min Scan# 79
 Delta R.T. -0.012 min
 Lab File: VX048528.D
 Acq: 10 Nov 2025 10:04

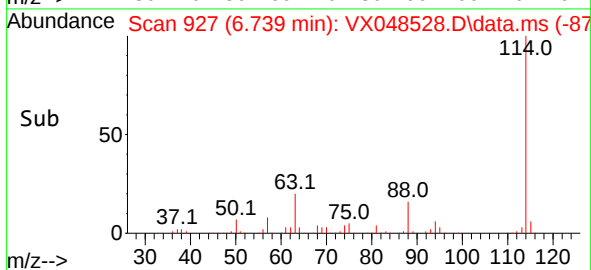
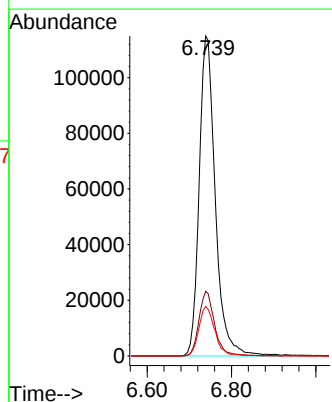
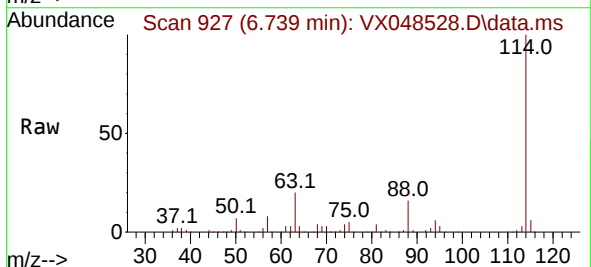
Instrument :
 MSVOA_X
 ClientSampleId :

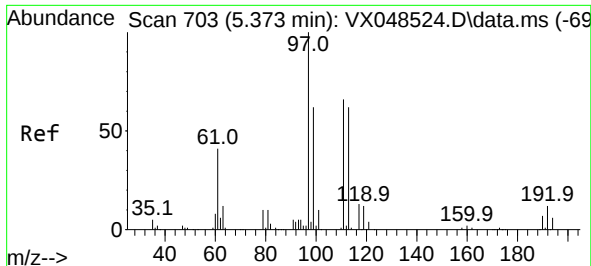
Tgt Ion: 65 Resp: 110098
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.739 min Scan# 927
 Delta R.T. -0.006 min
 Lab File: VX048528.D
 Acq: 10 Nov 2025 10:04

Tgt Ion: 114 Resp: 305452
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 41.2
 88 15.5 0.0 32.2





#35

Dibromofluoromethane

Concen: 44.138 ug/l

RT: 5.367 min Scan# 703

Delta R.T. -0.006 min

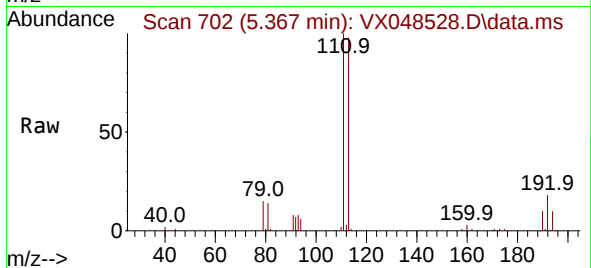
Lab File: VX048528.D

Acq: 10 Nov 2025 10:04

Instrument :

MSVOA_X

ClientSampleId :



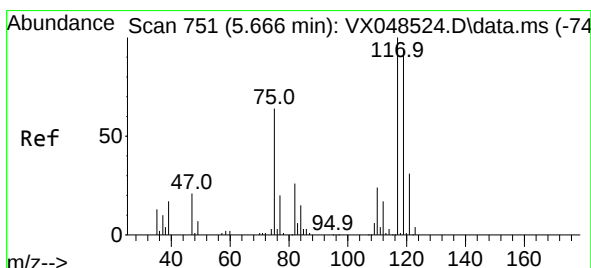
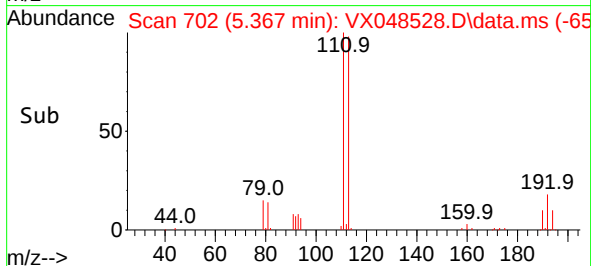
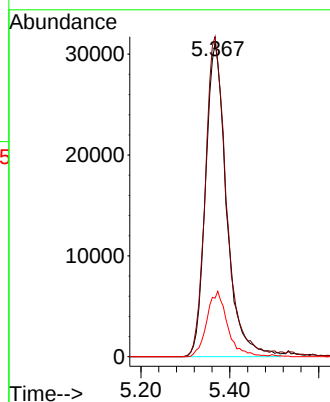
Tgt Ion:113 Resp: 102040

Ion Ratio Lower Upper

113 100

111 102.4 81.9 122.9

192 20.6 15.8 23.6



#38

Carbon Tetrachloride

Concen: 4.234 ug/l

RT: 5.538 min Scan# 730

Delta R.T. -0.128 min

Lab File: VX048528.D

Acq: 10 Nov 2025 10:04

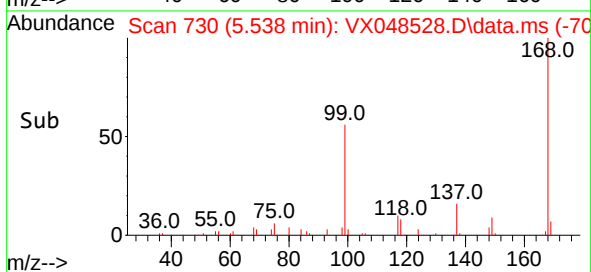
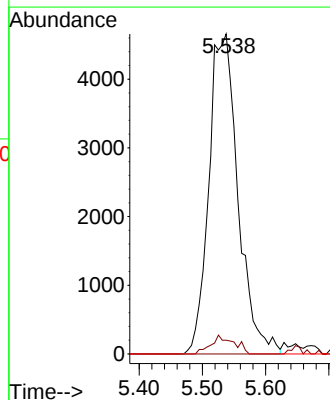
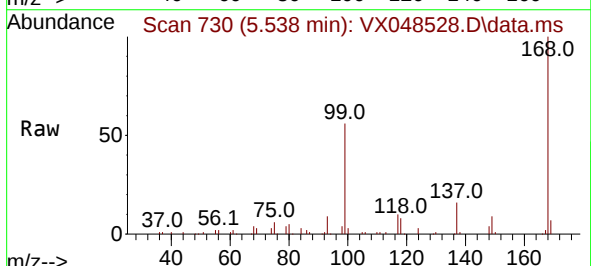
Tgt Ion:117 Resp: 14922

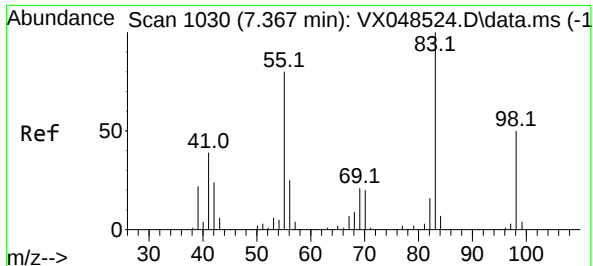
Ion Ratio Lower Upper

117 100

119 4.3 74.5 111.7#

121 0.0 24.8 37.2#





#39

Methylcyclohexane

Concen: 0.272 ug/l

RT: 7.360 min Scan# 1029

Delta R.T. -0.006 min

Lab File: VX048528.D

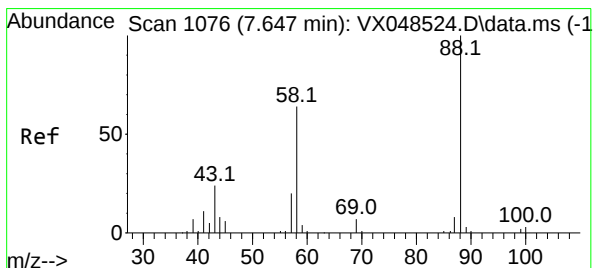
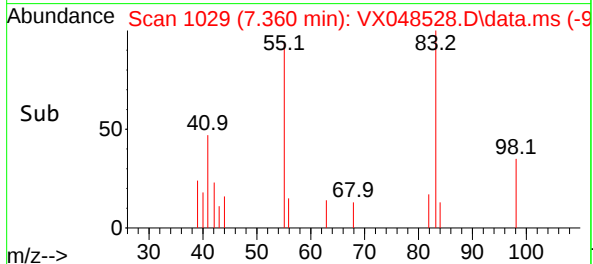
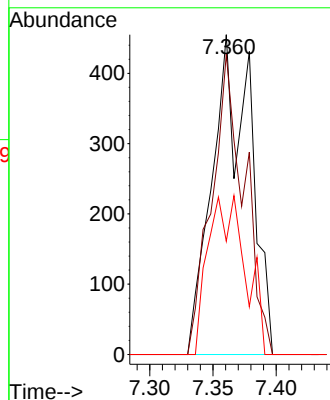
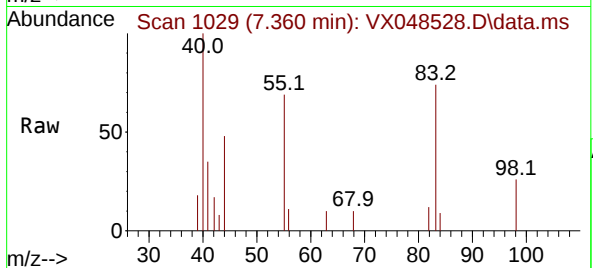
Acq: 10 Nov 2025 10:04

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 83	Resp:	945
Ion	Ratio	Lower Upper
83	100	
55	93.8	63.8 95.6
98	35.4	40.3 60.5#



#49

1,4-Dioxane

Concen: 1.422 ug/l

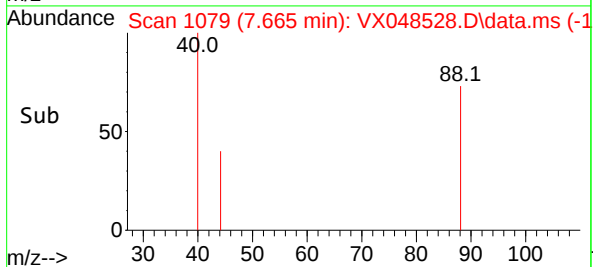
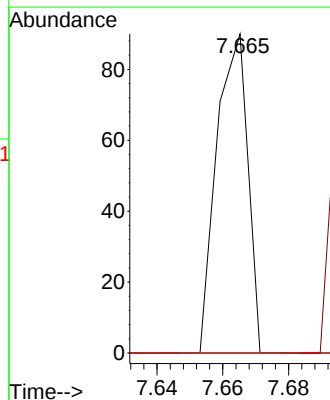
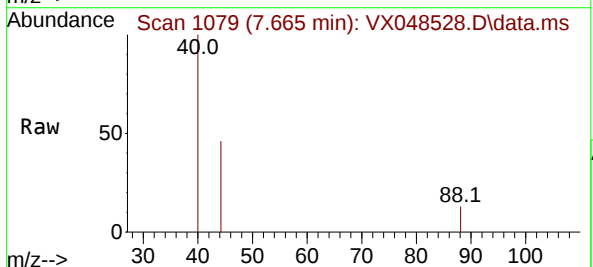
RT: 7.665 min Scan# 1079

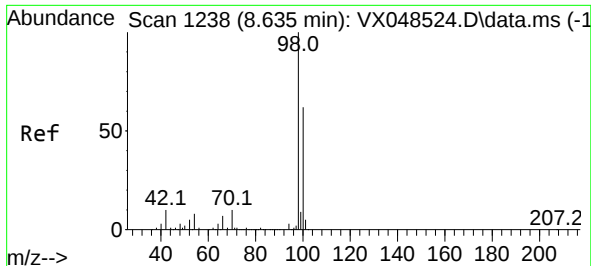
Delta R.T. 0.018 min

Lab File: VX048528.D

Acq: 10 Nov 2025 10:04

Tgt Ion: 88	Resp:	59
Ion	Ratio	Lower Upper
88	100	
43	0.0	25.1 37.7#
58	0.0	56.7 85.1#

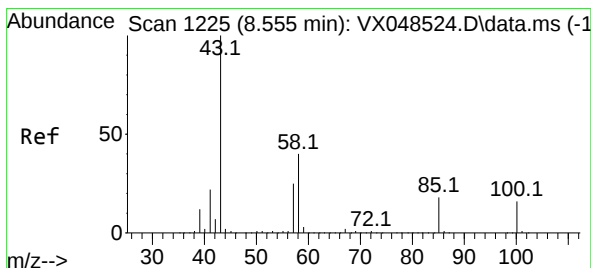
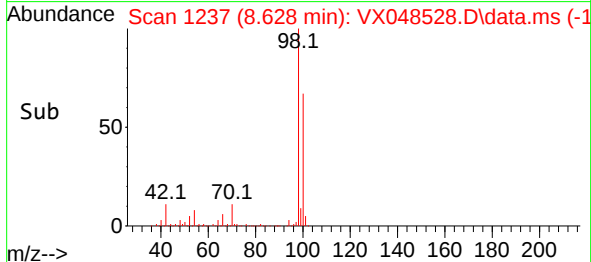
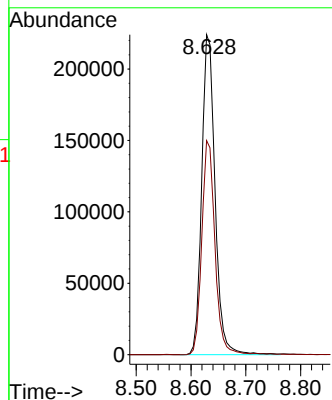
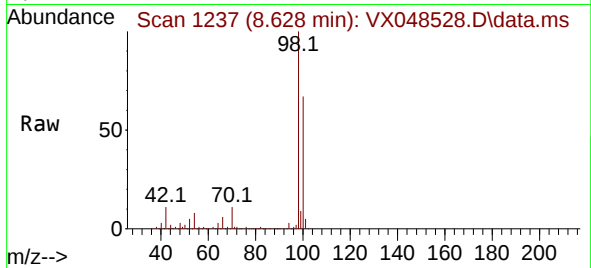




#50
Toluene-d8
Concen: 52.458 ug/l
RT: 8.628 min Scan# 1237
Delta R.T. -0.006 min
Lab File: VX048528.D
Acq: 10 Nov 2025 10:04

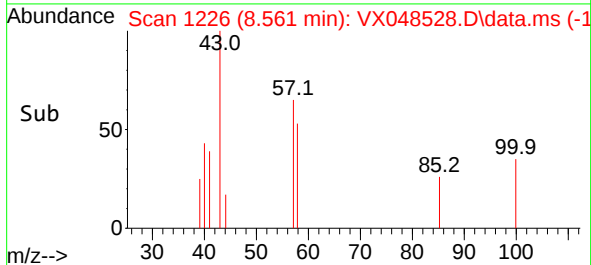
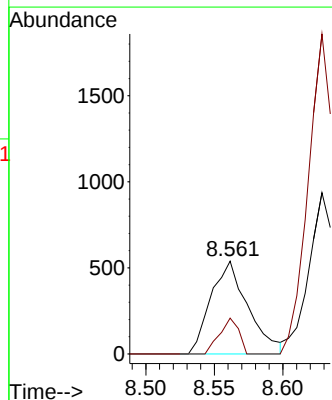
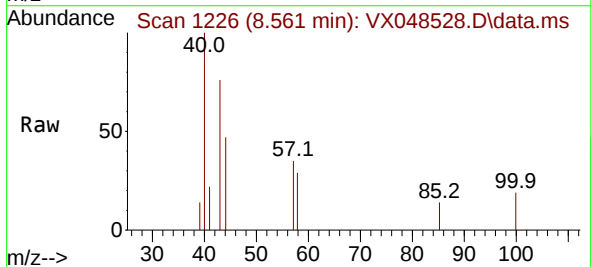
Instrument :
MSVOA_X
ClientSampleId :

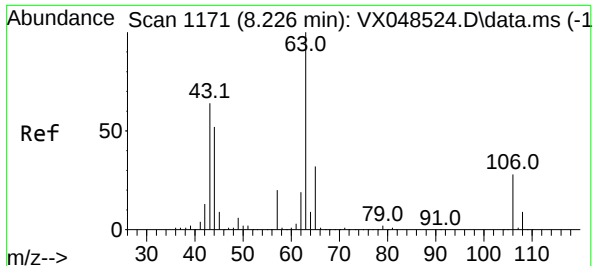
Tgt Ion: 98 Resp: 378237
Ion Ratio Lower Upper
98 100
100 66.3 53.6 80.4



#51
4-Methyl-2-Pentanone
Concen: 0.292 ug/l
RT: 8.561 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VX048528.D
Acq: 10 Nov 2025 10:04

Tgt Ion: 43 Resp: 1019
Ion Ratio Lower Upper
43 100
58 19.8 32.3 48.5#

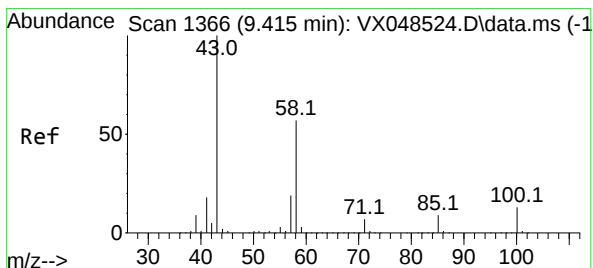
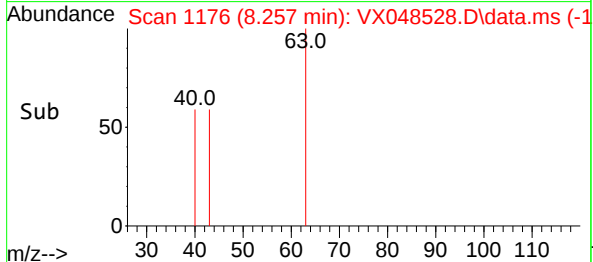
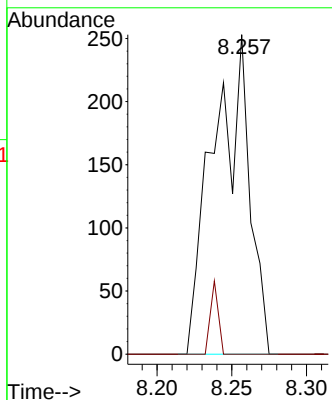
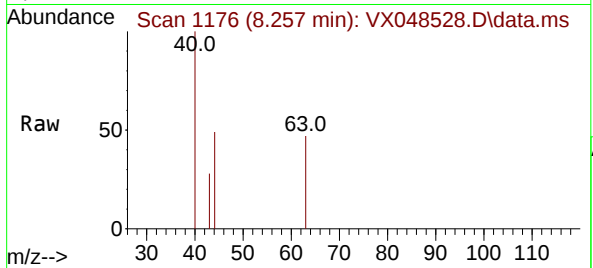




#58
2-Chloroethyl Vinyl ether
Concen: 0.235 ug/l
RT: 8.257 min Scan# 1176
Delta R.T. 0.030 min
Lab File: VX048528.D
Acq: 10 Nov 2025 10:04

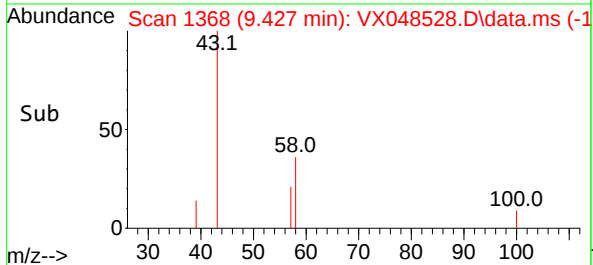
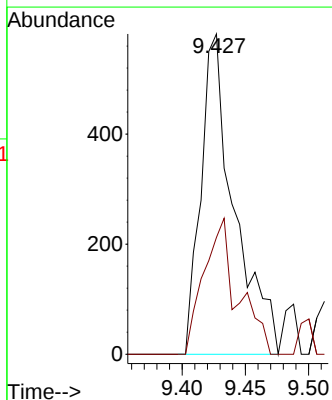
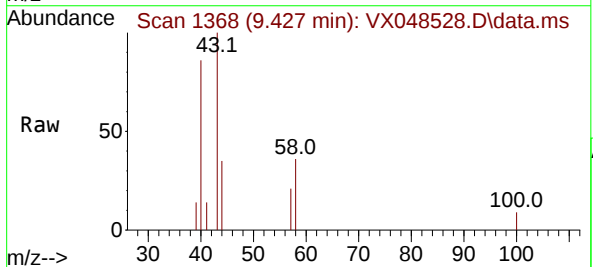
Instrument :
MSVOA_X
ClientSampleId :

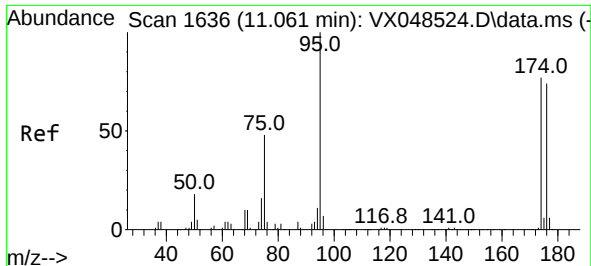
Tgt Ion: 63 Resp: 424
Ion Ratio Lower Upper
63 100
106 5.0 23.0 34.4#



#59
2-Hexanone
Concen: 0.411 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.012 min
Lab File: VX048528.D
Acq: 10 Nov 2025 10:04

Tgt Ion: 43 Resp: 1066
Ion Ratio Lower Upper
43 100
58 43.0 28.1 84.2





#62

4-Bromofluorobenzene

Concen: 58.167 ug/l

RT: 11.061 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048528.D

Acq: 10 Nov 2025 10:04

Instrument :

MSVOA_X

ClientSampleId :

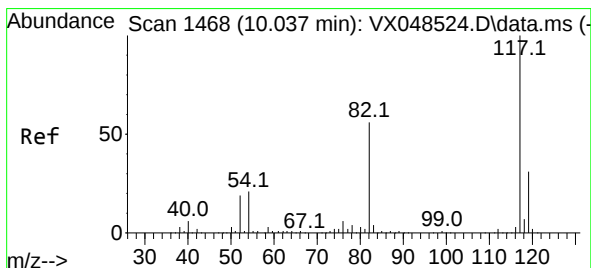
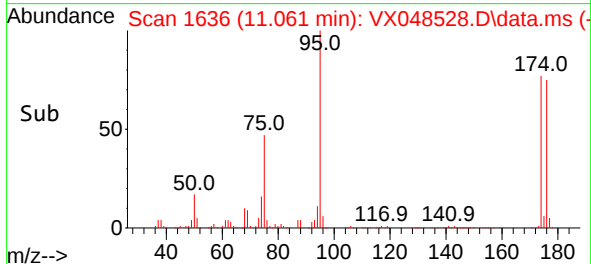
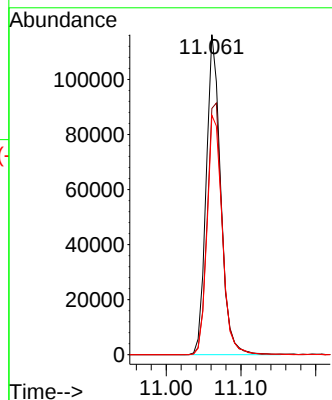
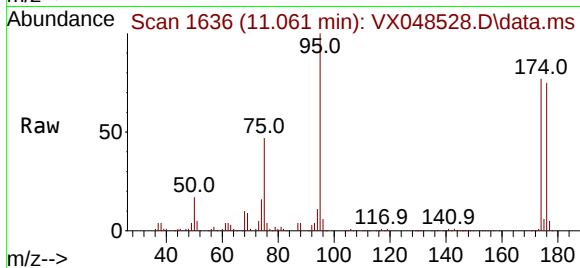
Tgt Ion: 95 Resp: 156298

Ion Ratio Lower Upper

95 100

174 81.6 0.0 161.8

176 78.4 0.0 153.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.037 min Scan# 1468

Delta R.T. -0.000 min

Lab File: VX048528.D

Acq: 10 Nov 2025 10:04

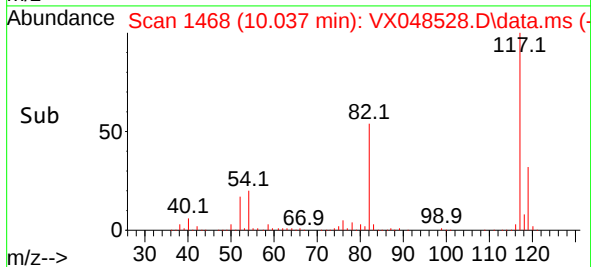
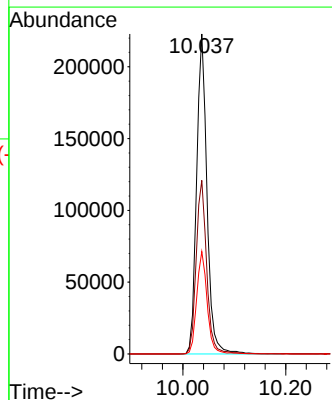
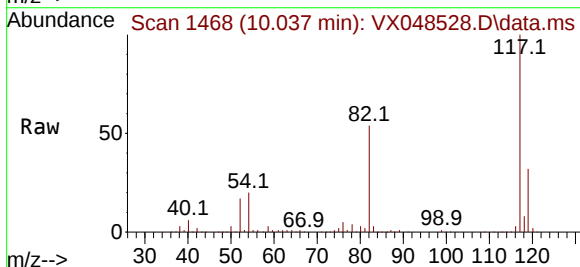
Tgt Ion: 117 Resp: 313169

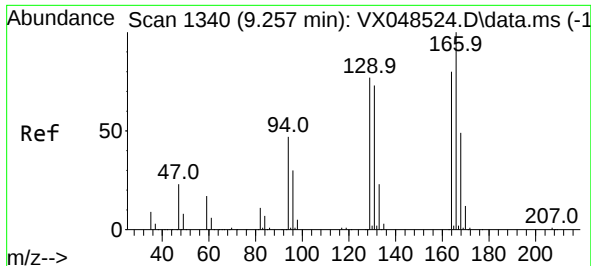
Ion Ratio Lower Upper

117 100

82 54.3 44.4 66.6

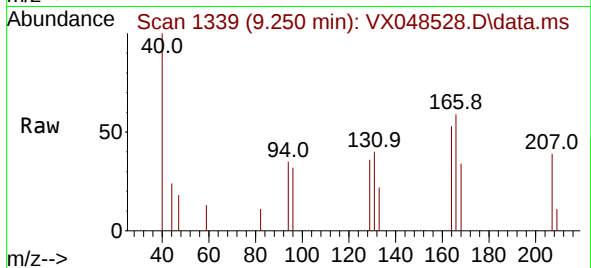
119 32.0 25.1 37.7



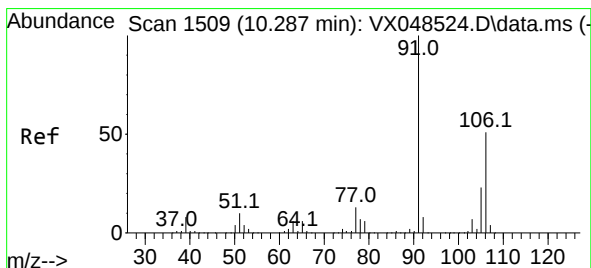
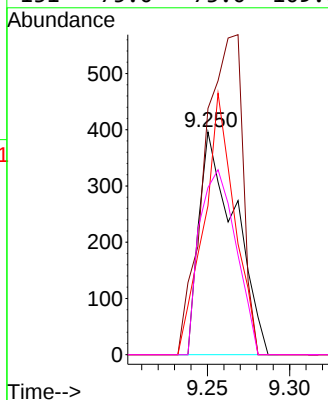
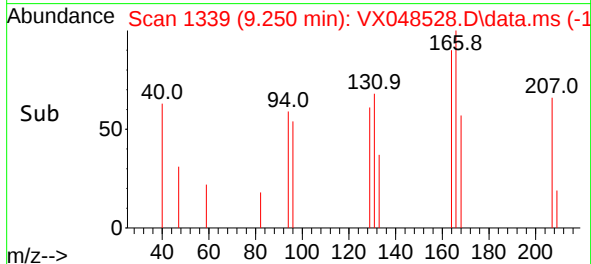


#64
Tetrachloroethene
Concen: 0.266 ug/l
RT: 9.250 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX048528.D
Acq: 10 Nov 2025 10:04

Instrument :
MSVOA_X
ClientSampleId :

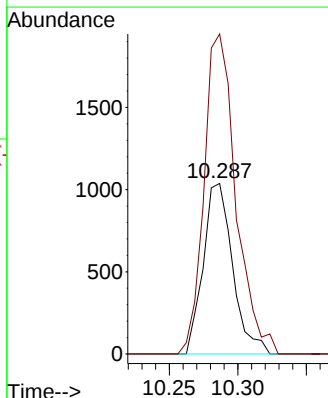
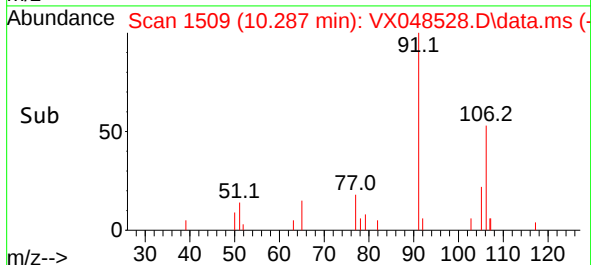
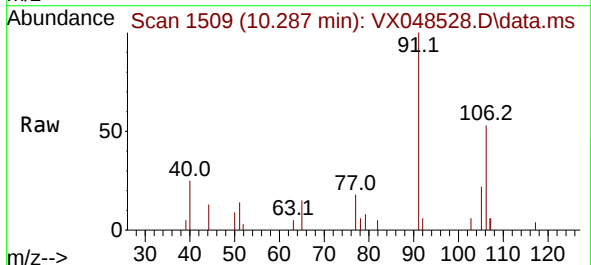


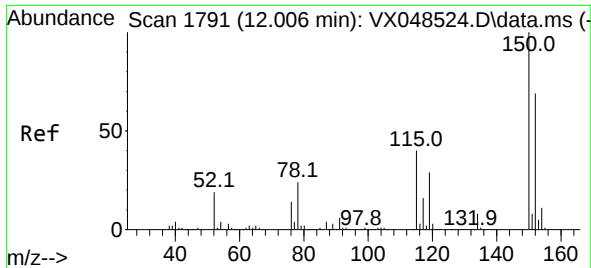
Tgt Ion:164 Resp: 605
Ion Ratio Lower Upper
164 100
166 110.6 100.6 150.8
129 66.9 77.6 116.4#
131 75.0 73.0 109.6



#68
m/p-Xylenes
Concen: 0.329 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX048528.D
Acq: 10 Nov 2025 10:04

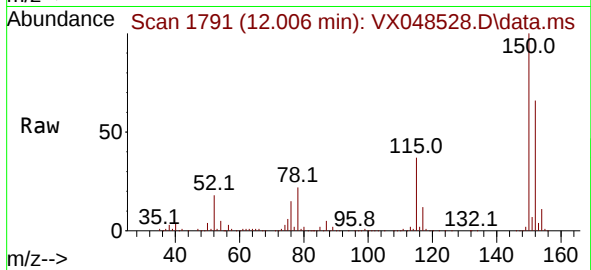
Tgt Ion:106 Resp: 1547
Ion Ratio Lower Upper
106 100
91 203.1 159.6 239.4



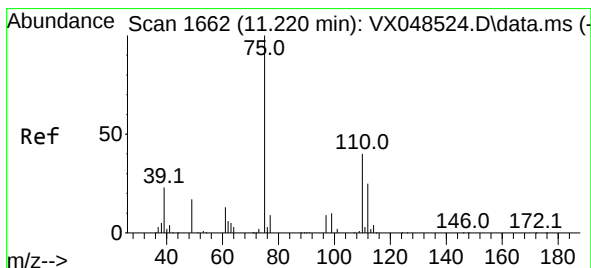
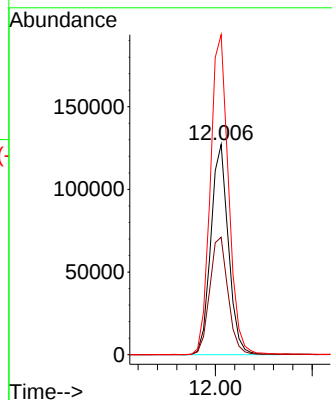
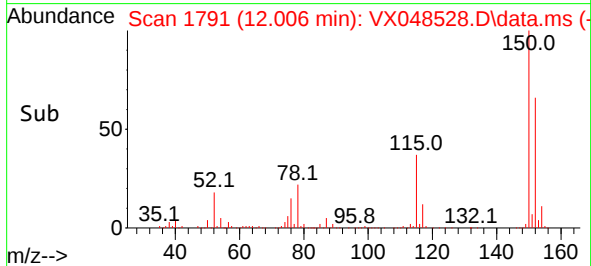


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048528.D
Acq: 10 Nov 2025 10:04

Instrument :
MSVOA_X
ClientSampleId :

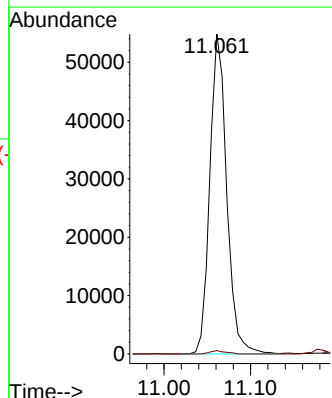
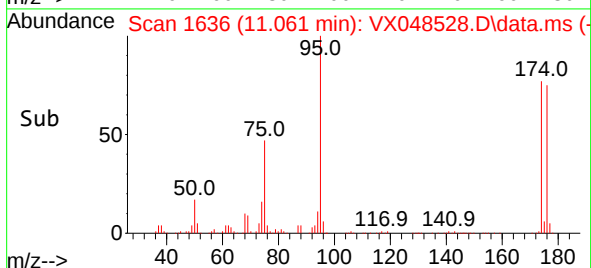
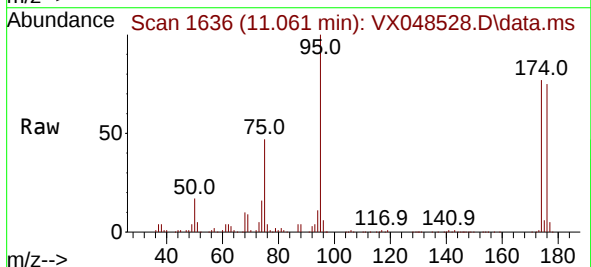


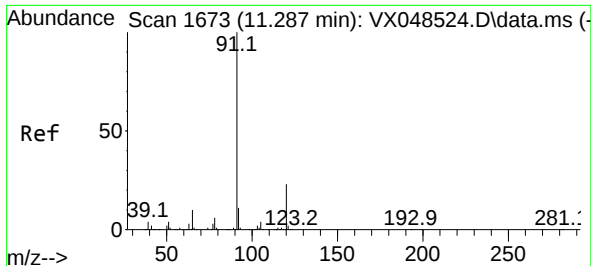
Tgt Ion:152 Resp: 160725
Ion Ratio Lower Upper
152 100
115 58.4 39.2 117.6
150 157.5 0.0 347.0



#76
1,2,3-Trichloropropane
Concen: 19.201 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.159 min
Lab File: VX048528.D
Acq: 10 Nov 2025 10:04

Tgt Ion: 75 Resp: 74347
Ion Ratio Lower Upper
75 100
77 1.0 24.3 72.8#

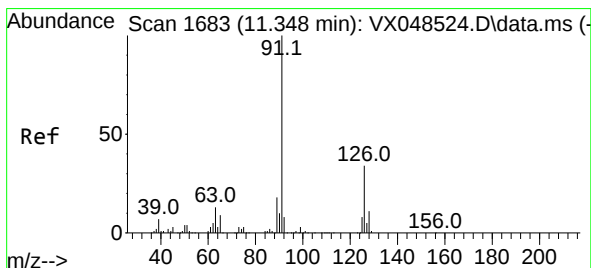
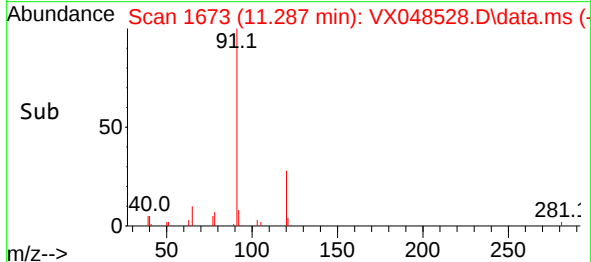
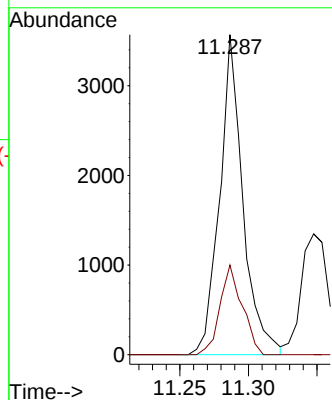
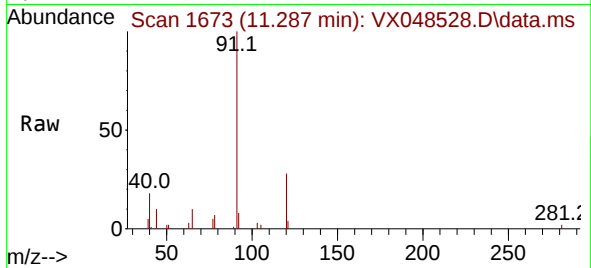




#78
n-propylbenzene
Concen: 0.306 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048528.D
Acq: 10 Nov 2025 10:04

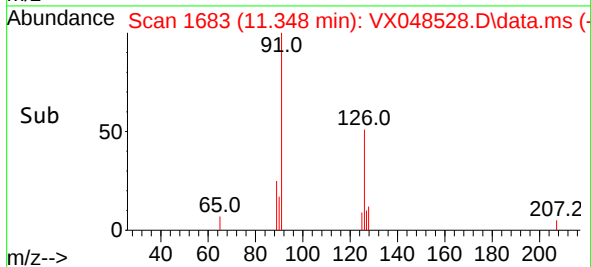
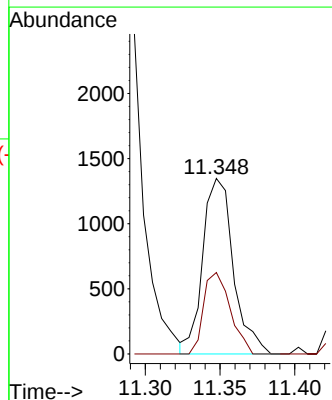
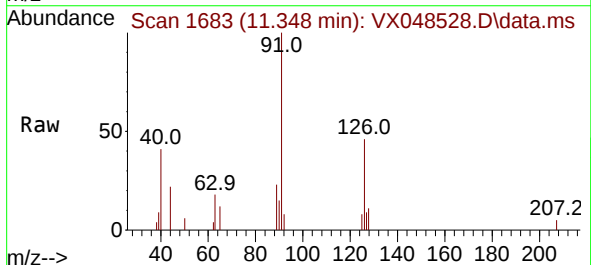
Instrument :
MSVOA_X
ClientSampleId :

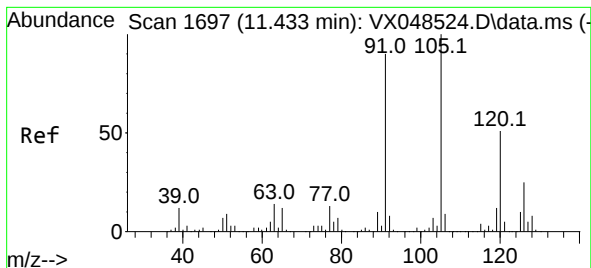
Tgt Ion: 91 Resp: 4200
Ion Ratio Lower Upper
91 100
120 26.9 11.6 34.8



#79
2-Chlorotoluene
Concen: 0.231 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048528.D
Acq: 10 Nov 2025 10:04

Tgt Ion: 91 Resp: 1915
Ion Ratio Lower Upper
91 100
126 40.4 17.1 51.2





#80

1,3,5-Trimethylbenzene

Concen: 0.281 ug/l

RT: 11.433 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048528.D

Acq: 10 Nov 2025 10:04

Instrument :

MSVOA_X

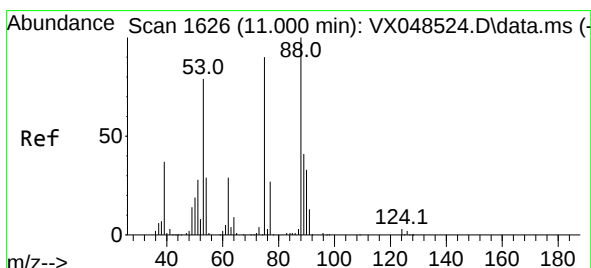
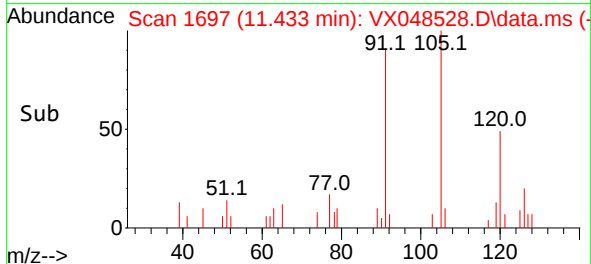
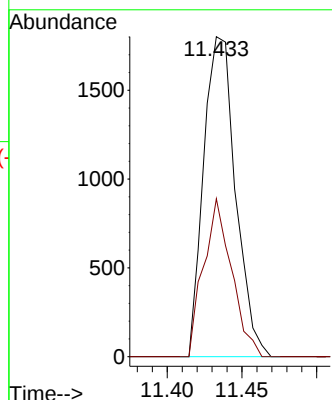
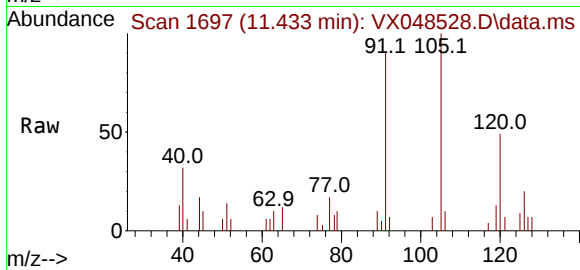
ClientSampleId :

Tgt Ion:105 Resp: 2673

Ion Ratio Lower Upper

105 100

120 43.4 25.1 75.2



#81

trans-1,4-Dichloro-2-butene

Concen: 54.920 ug/l

RT: 11.061 min Scan# 1636

Delta R.T. 0.061 min

Lab File: VX048528.D

Acq: 10 Nov 2025 10:04

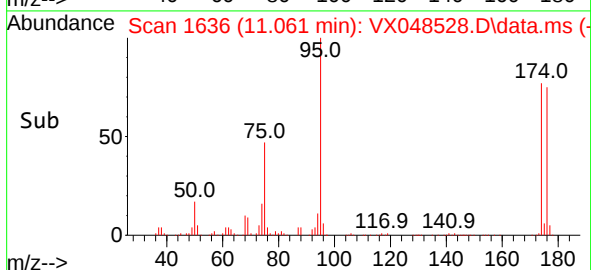
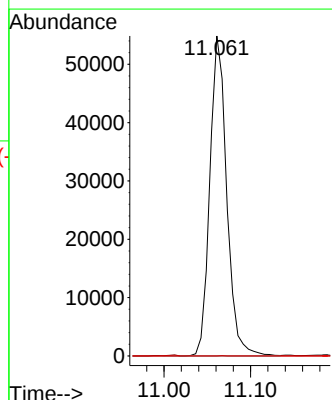
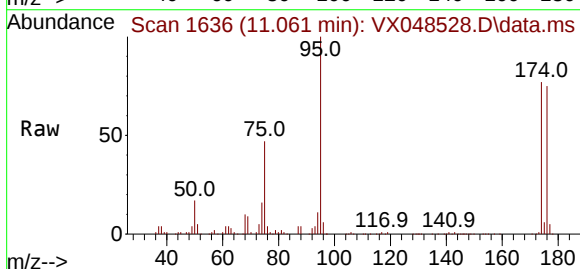
Tgt Ion: 75 Resp: 74347

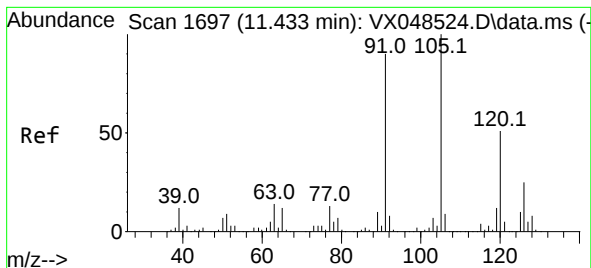
Ion Ratio Lower Upper

75 100

53 0.0 72.4 108.6#

89 0.0 43.6 65.4#

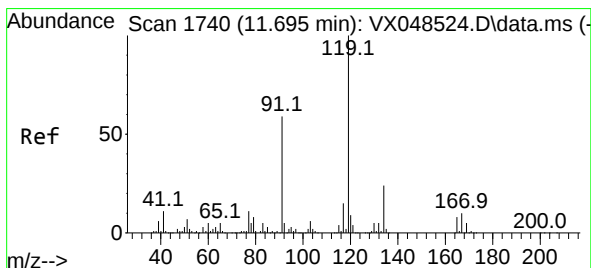
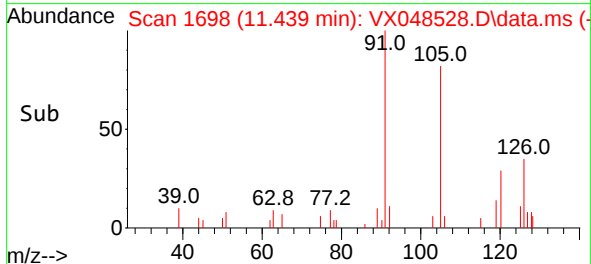
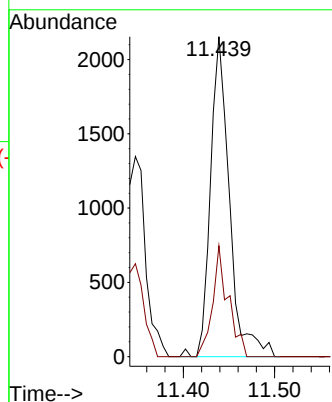
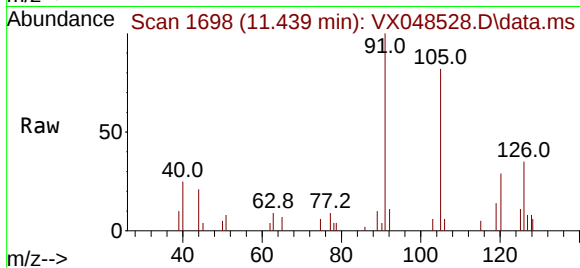




#82
4-Chlorotoluene
Concen: 0.319 ug/l
RT: 11.439 min Scan# 1697
Delta R.T. 0.006 min
Lab File: VX048528.D
Acq: 10 Nov 2025 10:04

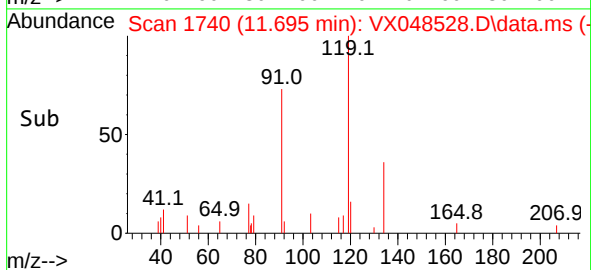
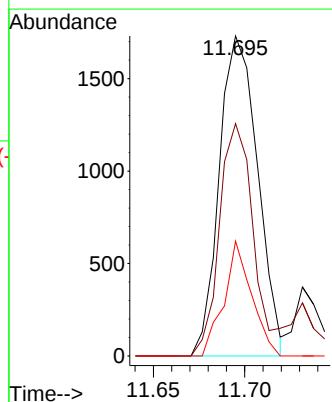
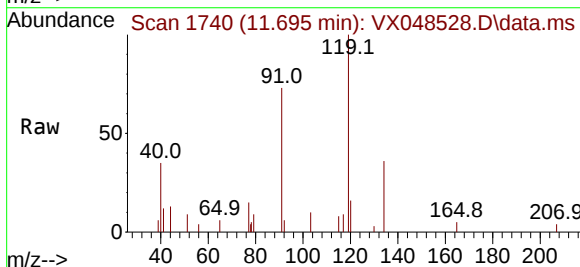
Instrument :
MSVOA_X
ClientSampleId :

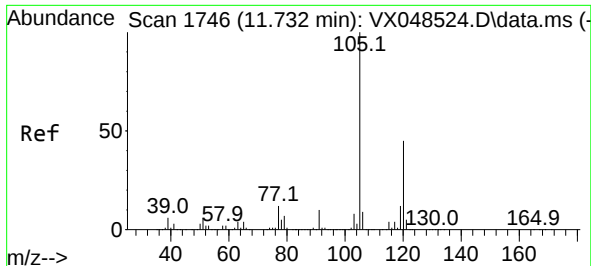
Tgt Ion: 91 Resp: 3099
Ion Ratio Lower Upper
91 100
126 28.7 14.9 44.7



#83
tert-Butylbenzene
Concen: 0.257 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX048528.D
Acq: 10 Nov 2025 10:04

Tgt Ion: 119 Resp: 2532
Ion Ratio Lower Upper
119 100
91 64.5 27.1 81.3
134 25.9 11.4 34.1

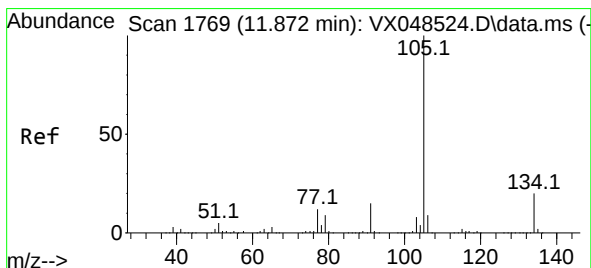
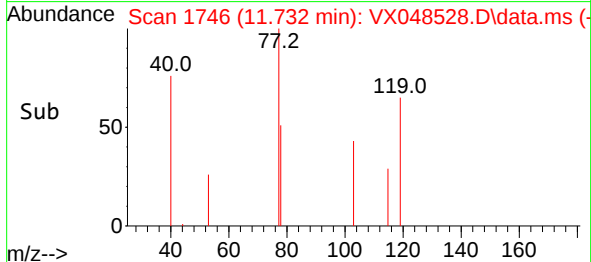
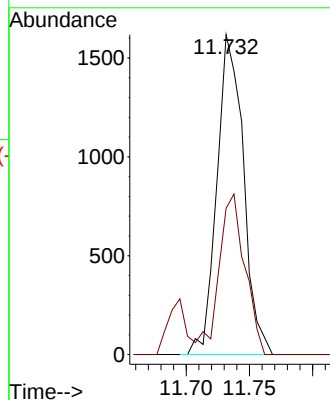
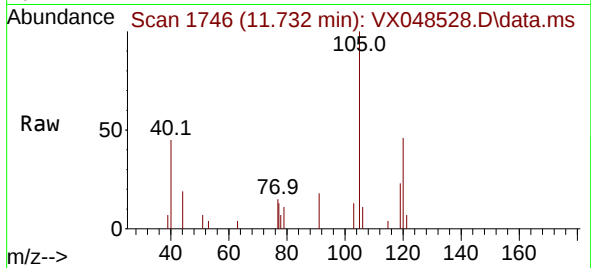




#84
1,2,4-Trimethylbenzene
Concen: 0.245 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX048528.D
Acq: 10 Nov 2025 10:04

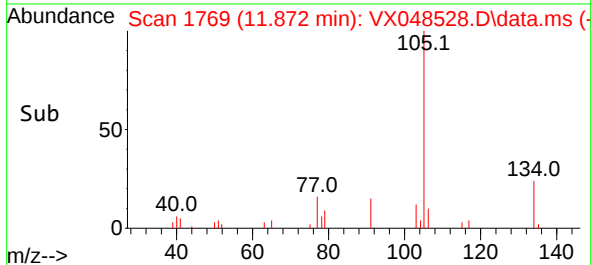
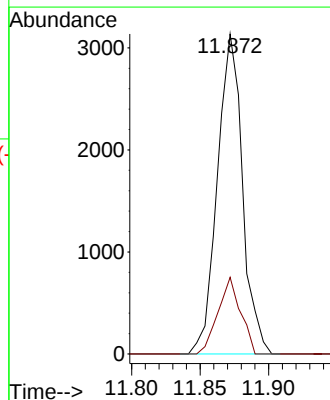
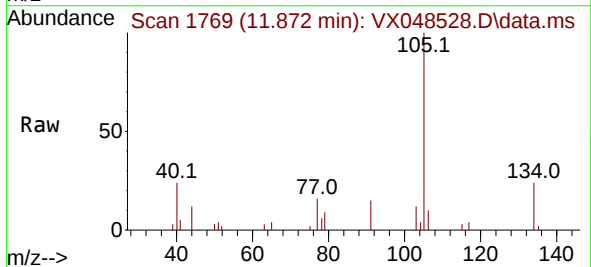
Instrument :
MSVOA_X
ClientSampleId :

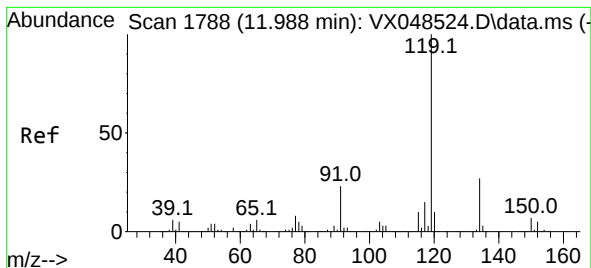
Tgt Ion:105 Resp: 2354
Ion Ratio Lower Upper
105 100
120 49.1 22.4 67.0



#85
sec-Butylbenzene
Concen: 0.328 ug/l
RT: 11.872 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VX048528.D
Acq: 10 Nov 2025 10:04

Tgt Ion:105 Resp: 3989
Ion Ratio Lower Upper
105 100
134 21.5 10.2 30.4





#86

p-Isopropyltoluene

Concen: 0.382 ug/l

RT: 11.988 min Scan# 1788

Delta R.T. -0.000 min

Lab File: VX048528.D

Acq: 10 Nov 2025 10:04

Instrument :

MSVOA_X

ClientSampleId :

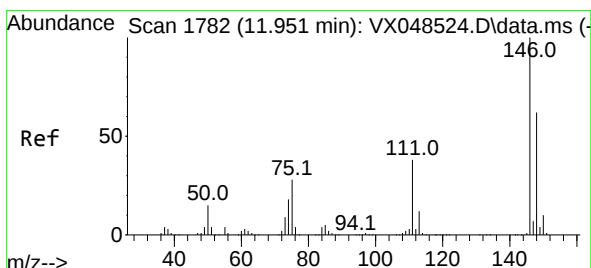
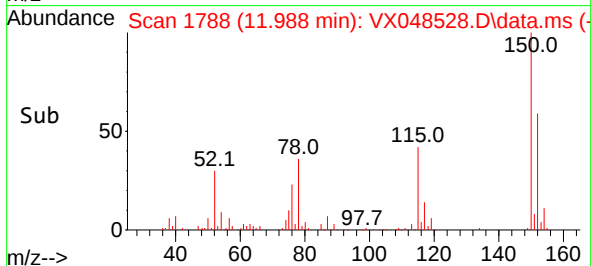
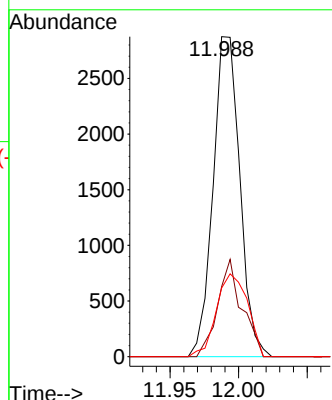
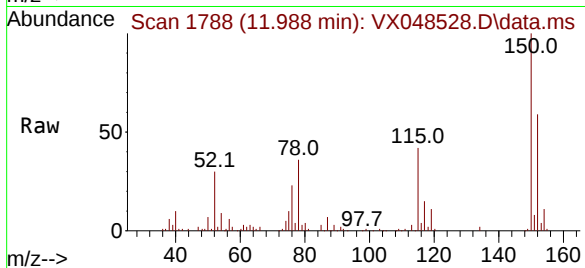
Tgt Ion:119 Resp: 3903

Ion Ratio Lower Upper

119 100

134 27.6 13.2 39.5

91 30.3 11.3 33.9



#87

1,3-Dichlorobenzene

Concen: 0.430 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. -0.000 min

Lab File: VX048528.D

Acq: 10 Nov 2025 10:04

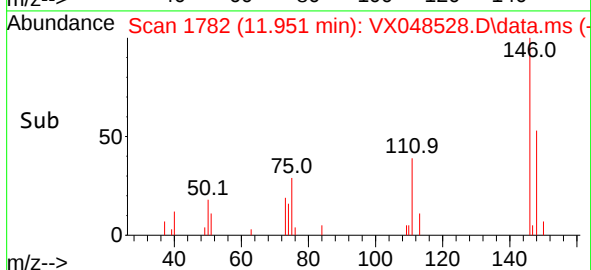
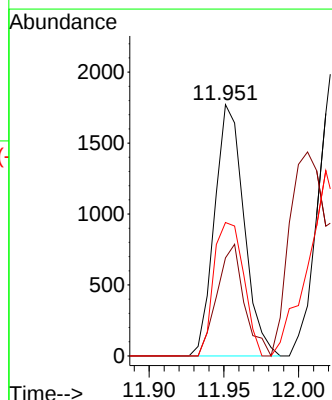
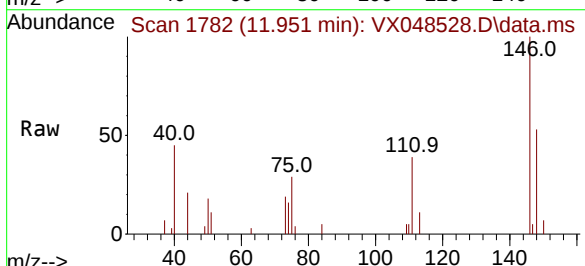
Tgt Ion:146 Resp: 2426

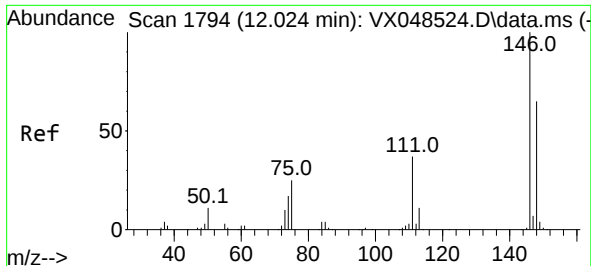
Ion Ratio Lower Upper

146 100

111 40.8 19.8 59.4

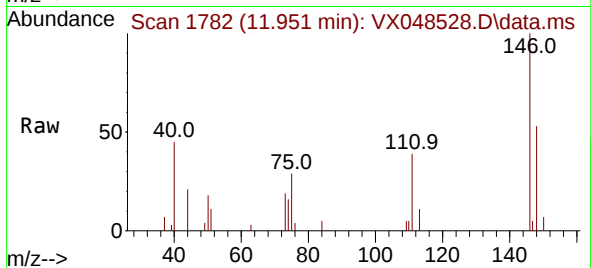
148 53.8 31.6 95.0



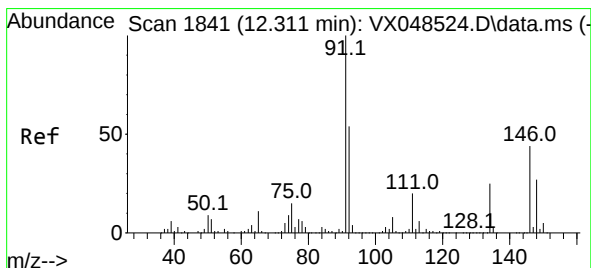
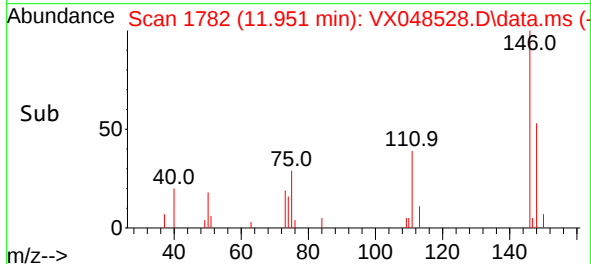
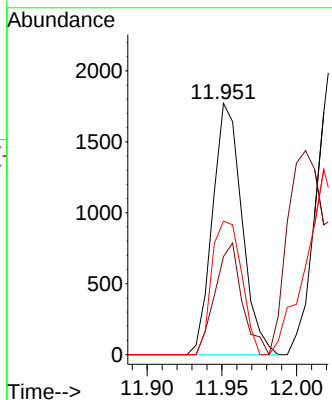


#88
1,4-Dichlorobenzene
Concen: 0.416 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.073 min
Lab File: VX048528.D
Acq: 10 Nov 2025 10:04

Instrument :
MSVOA_X
ClientSampleId :

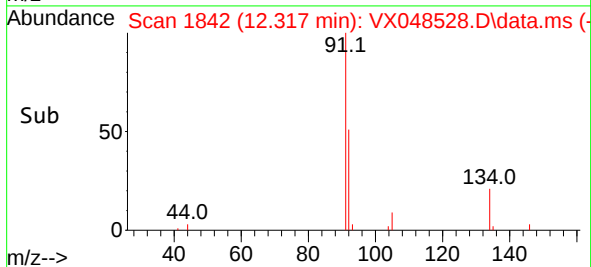
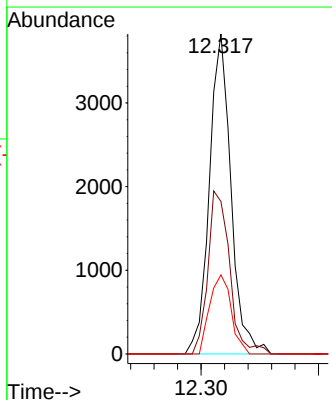
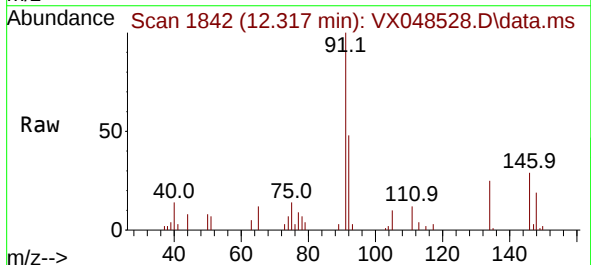


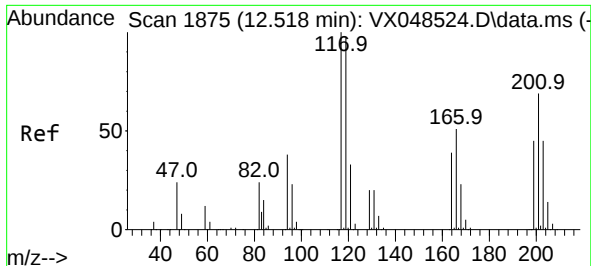
Tgt Ion:146 Resp: 2426
Ion Ratio Lower Upper
146 100
111 40.8 19.2 57.6
148 53.8 31.9 95.9



#89
n-Butylbenzene
Concen: 0.510 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VX048528.D
Acq: 10 Nov 2025 10:04

Tgt Ion: 91 Resp: 4886
Ion Ratio Lower Upper
91 100
92 51.3 27.2 81.5
134 24.6 13.0 39.0

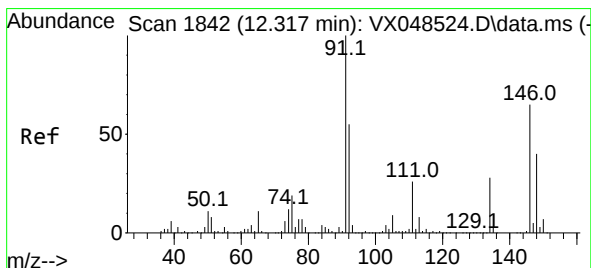
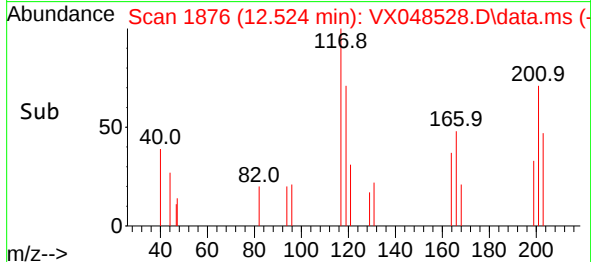
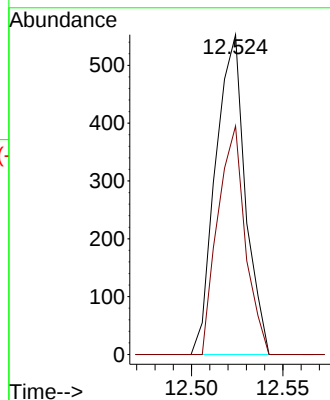
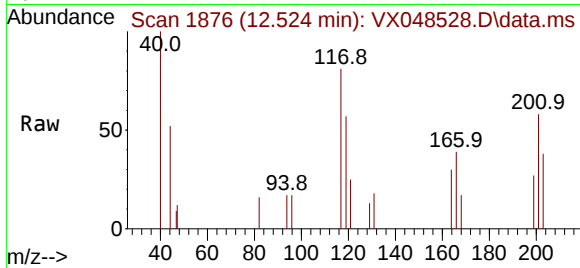




#90
Hexachloroethane
Concen: 0.321 ug/l
RT: 12.524 min Scan# 117
Delta R.T. 0.006 min
Lab File: VX048528.D
Acq: 10 Nov 2025 10:04

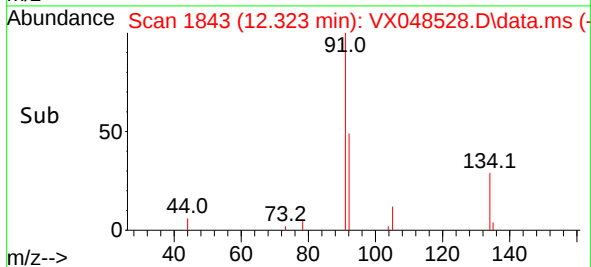
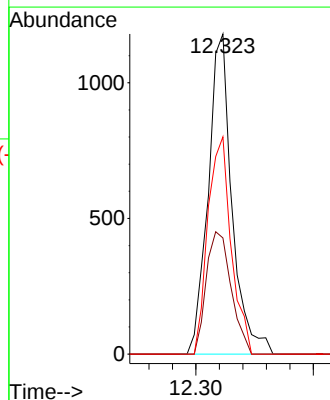
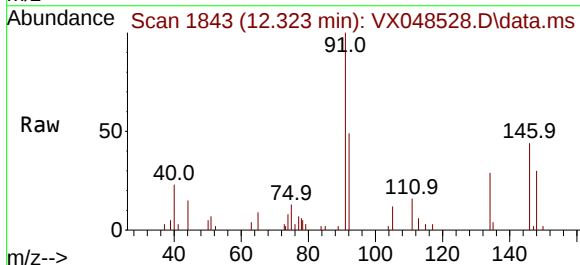
Instrument :
MSVOA_X
ClientSampleId :

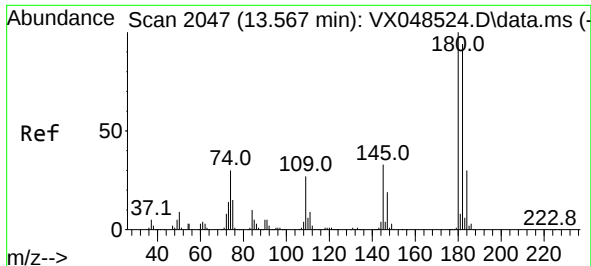
Tgt Ion:117 Resp: 625
Ion Ratio Lower Upper
117 100
201 66.1 35.9 107.8



#91
1,2-Dichlorobenzene
Concen: 0.306 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. 0.006 min
Lab File: VX048528.D
Acq: 10 Nov 2025 10:04

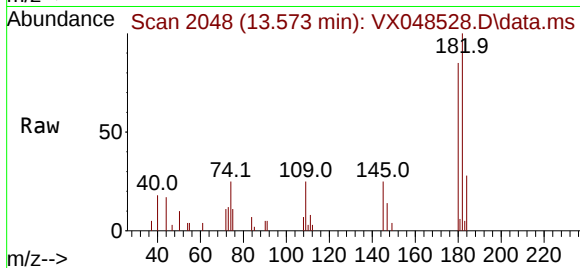
Tgt Ion:146 Resp: 1661
Ion Ratio Lower Upper
146 100
111 39.9 20.6 61.9
148 66.3 31.4 94.2



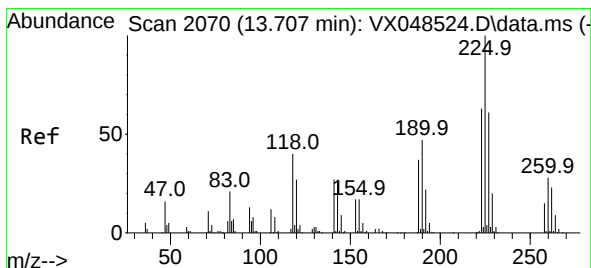
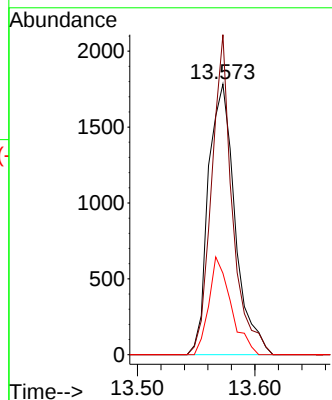
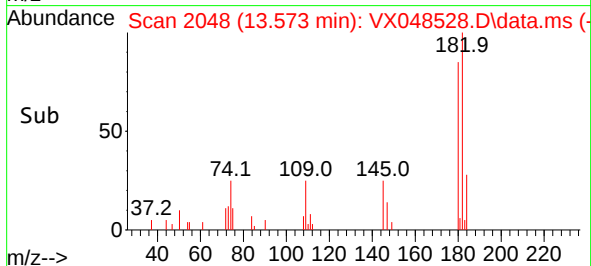


#93
 1,2,4-Trichlorobenzene
 Concen: 0.779 ug/l
 RT: 13.573 min Scan# 2047
 Delta R.T. 0.006 min
 Lab File: VX048528.D
 Acq: 10 Nov 2025 10:04

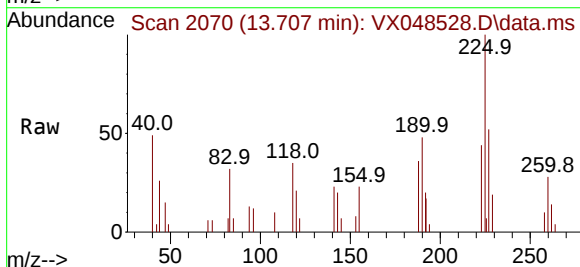
Instrument :
 MSVOA_X
 ClientSampleId :



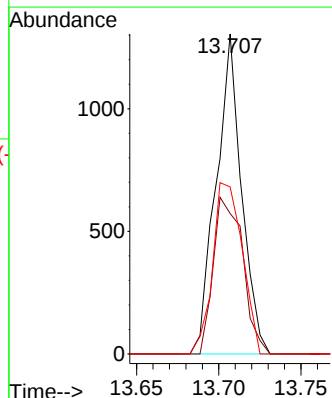
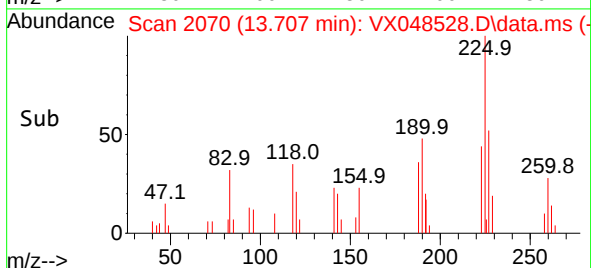
Tgt Ion:180 Resp: 2806
 Ion Ratio Lower Upper
 180 100
 182 92.3 47.5 142.6
 145 30.1 15.9 47.7

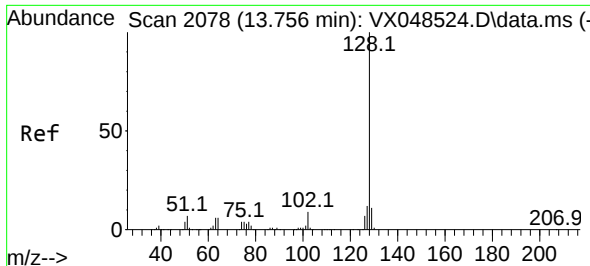


#94
 Hexachlorobutadiene
 Concen: 0.931 ug/l
 RT: 13.707 min Scan# 2070
 Delta R.T. -0.000 min
 Lab File: VX048528.D
 Acq: 10 Nov 2025 10:04



Tgt Ion:225 Resp: 1402
 Ion Ratio Lower Upper
 225 100
 223 56.6 30.6 92.0
 227 62.4 32.5 97.4

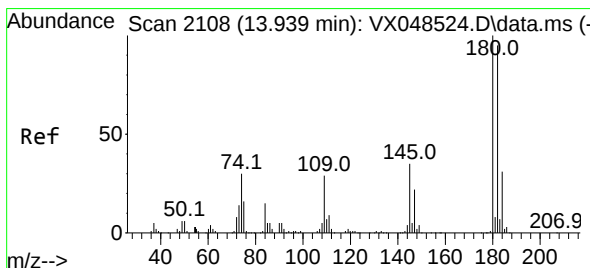
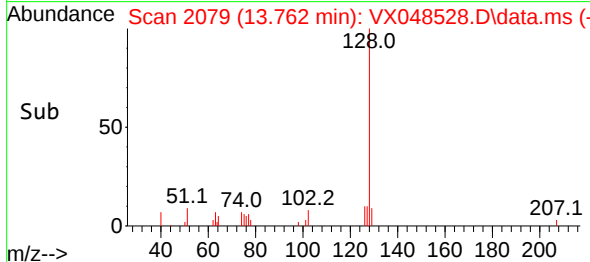
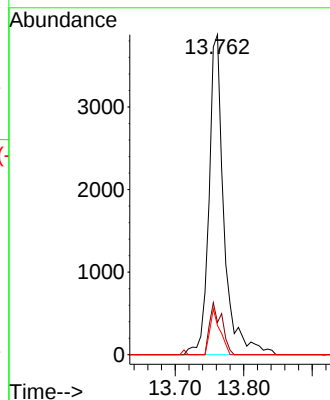
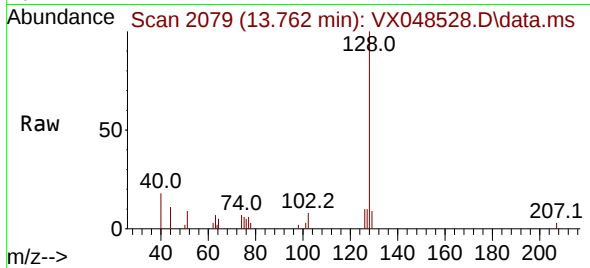




#95
Naphthalene
Concen: 0.510 ug/l
RT: 13.762 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VX048528.D
Acq: 10 Nov 2025 10:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 5905
Ion Ratio Lower Upper
128 100
127 13.1 10.1 15.1
129 9.6 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 0.805 ug/l
RT: 13.938 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VX048528.D
Acq: 10 Nov 2025 10:04

Tgt Ion:180 Resp: 2697
Ion Ratio Lower Upper
180 100
182 94.8 47.3 142.0
145 31.3 16.7 50.0

