

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090225\
 Data File : VX047576.D
 Acq On : 02 Sep 2025 12:21
 Operator : JC/MD
 Sample : PB169478TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB169478TB

Quant Time: Sep 03 02:14:44 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 29 02:31:18 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	182343	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	365882	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	361334	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	177202	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	150592	53.780	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.560%	
35) Dibromofluoromethane	5.397	113	128306	51.094	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.180%	
50) Toluene-d8	8.647	98	452563	51.415	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 102.840%	
62) 4-Bromofluorobenzene	11.079	95	184149	55.689	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 111.380%	

Target Compounds				Qvalue		
3) Chloromethane	1.319	50	613	0.281	ug/l	89
5) Bromomethane	1.636	94	1395	1.258	ug/l #	74
6) Chloroethane	1.758	64	350	0.215	ug/l #	40
10) Methyl Iodide	2.483	142	6406	1.782	ug/l #	80
11) Tert butyl alcohol	2.959	59	855	3.322	ug/l #	73
13) Acrolein	2.246	56	128	0.248	ug/l #	14
15) Acrylonitrile	3.093	53	611	0.531	ug/l #	65
16) Acetone	2.392	43	53171	47.946	ug/l	100
17) Carbon Disulfide	2.532	76	3961	0.578	ug/l #	87
18) Methyl Acetate	2.715	43	23634	8.644	ug/l	94
20) Methylene Chloride	2.806	84	26499	9.390	ug/l	97
25) 2-Butanone	4.599	43	6559	4.494	ug/l	93
29) Tetrahydrofuran	5.056	42	935	1.032	ug/l #	72
36) 1,1-Dichloropropene	5.556	75	15514	4.341	ug/l #	50
37) Ethyl Acetate	4.739	43	13485	3.828	ug/l #	90
38) Carbon Tetrachloride	5.562	117	19307	4.869	ug/l #	15
39) Methylcyclohexane	7.379	83	999	0.242	ug/l #	80
43) Isopropyl Acetate	6.355	43	10178	1.798	ug/l #	88
48) Methyl methacrylate	7.799	41	88818	30.505	ug/l #	45
49) 1,4-Dioxane	7.684	88	504	17.499	ug/l #	1
51) 4-Methyl-2-Pentanone	8.549	43	124278	37.162	ug/l #	50
54) cis-1,3-Dichloropropene	8.549	75	57002	13.198	ug/l #	64
57) 1,3-Dichloropropane	9.482	76	3607	0.768	ug/l #	42
58) 2-Chloroethyl Vinyl ether	8.269	63	129	Below Cal	#	47
59) 2-Hexanone	9.482	43	53921	23.602	ug/l #	56
76) 1,2,3-Trichloropropane	11.079	75	94689	29.940	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	94689	105.661	ug/l #	7
85) sec-Butylbenzene	11.884	105	4342	0.336	ug/l	96
86) p-Isopropyltoluene	12.006	119	3711	0.342	ug/l #	76
87) 1,3-Dichlorobenzene	11.969	146	1598	0.257	ug/l	85
88) 1,4-Dichlorobenzene	11.969	146	1598	0.249	ug/l	85
89) n-Butylbenzene	12.335	91	6794	0.679	ug/l	98
90) Hexachloroethane	12.536	117	634	0.318	ug/l	100
93) 1,2,4-Trichlorobenzene	13.591	180	2598	0.699	ug/l	95
94) Hexachlorobutadiene	13.725	225	3345	2.591	ug/l	93
95) Naphthalene	13.780	128	6242	0.575	ug/l	96

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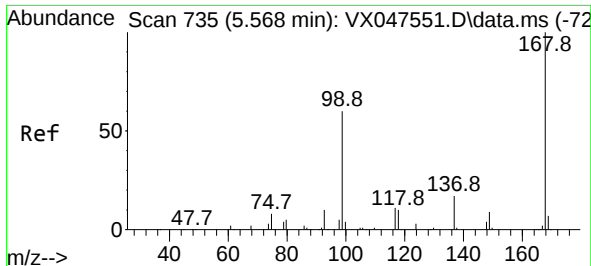
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082825W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 29 02:31:18 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	13.957	180	2695	0.772	ug/l	94

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

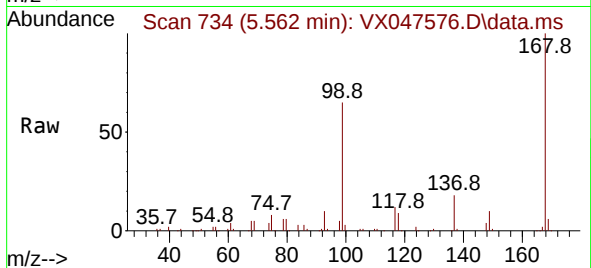
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Quant Title : SW846 8260
QLast Update : Fri Aug 29 02:31:18 2025
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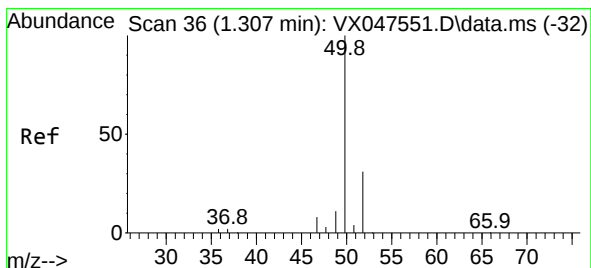
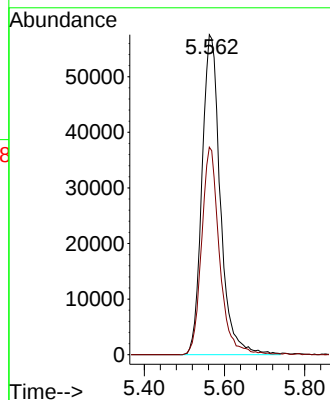
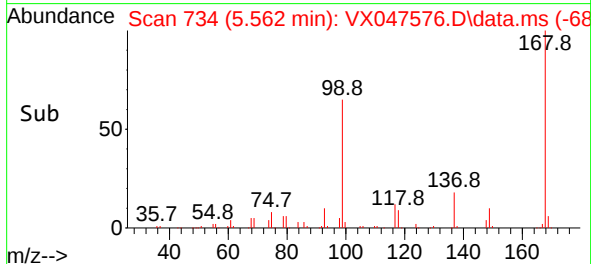


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047576.D
Acq: 02 Sep 2025 12:21

Instrument :
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PB169478TB

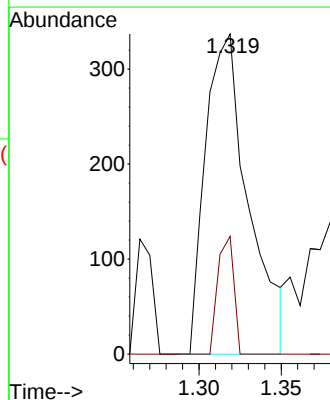
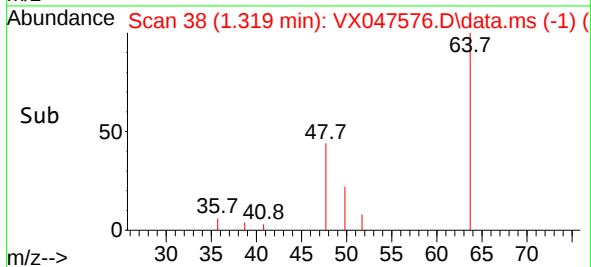
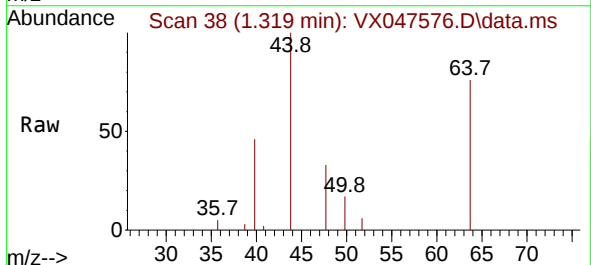


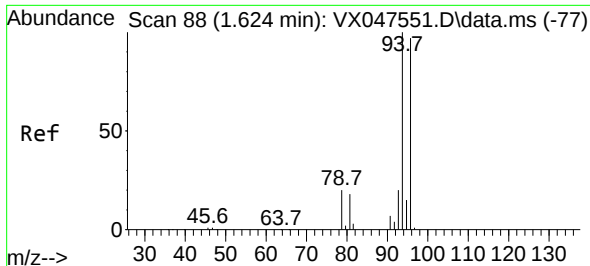
Tgt Ion:168 Resp: 182343
Ion Ratio Lower Upper
168 100
99 64.8 48.9 73.3



#3
Chloromethane
Concen: 0.281 ug/l
RT: 1.319 min Scan# 38
Delta R.T. 0.012 min
Lab File: VX047576.D
Acq: 02 Sep 2025 12:21

Tgt Ion: 50 Resp: 613
Ion Ratio Lower Upper
50 100
52 36.8 24.6 37.0

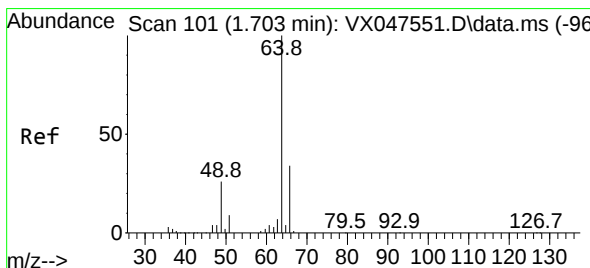
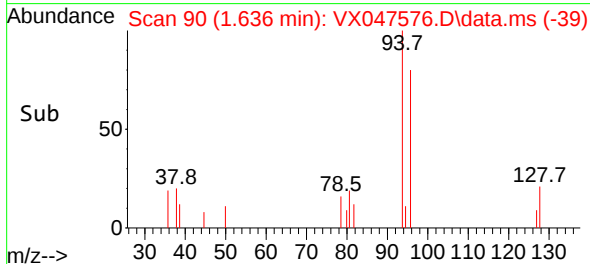
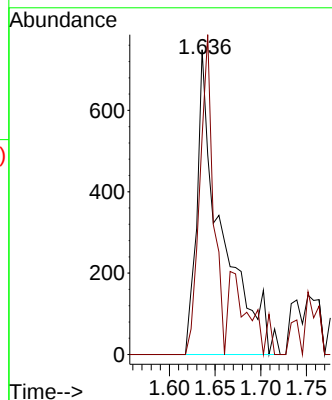
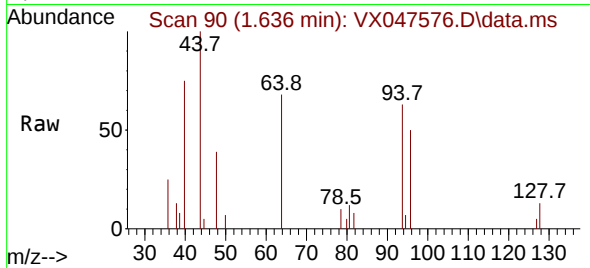




#5
Bromomethane
Concen: 1.258 ug/l
RT: 1.636 min Scan# 90
Delta R.T. 0.012 min
Lab File: VX047576.D
Acq: 02 Sep 2025 12:21

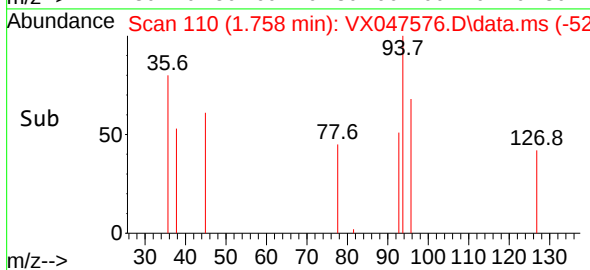
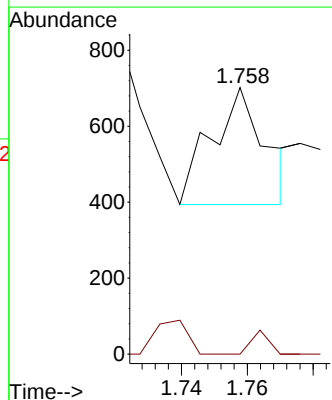
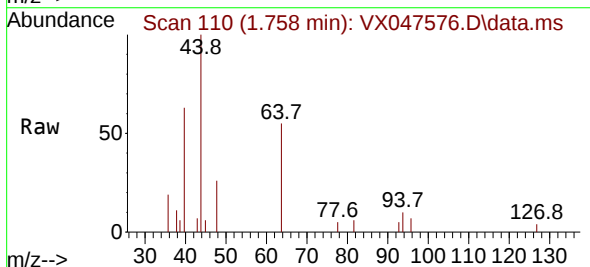
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ClientSampleId :
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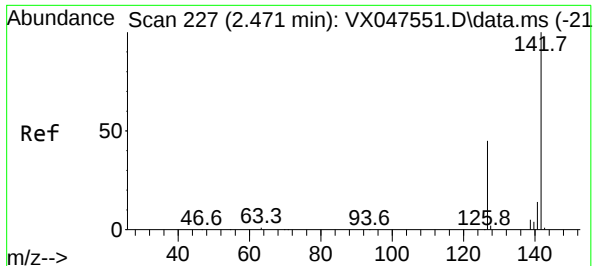
Tgt Ion: 94 Resp: 1395
Ion Ratio Lower Upper
94 100
96 71.6 77.7 116.5#



#6
Chloroethane
Concen: 0.215 ug/l
RT: 1.758 min Scan# 110
Delta R.T. 0.055 min
Lab File: VX047576.D
Acq: 02 Sep 2025 12:21

Tgt Ion: 64 Resp: 350
Ion Ratio Lower Upper
64 100
66 0.0 27.4 41.2#

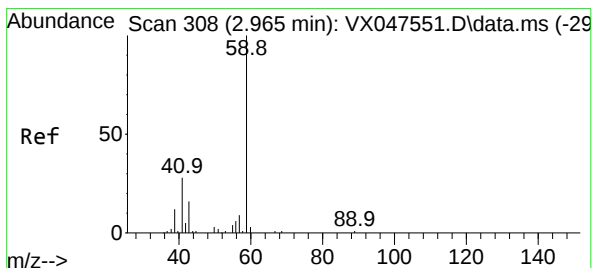
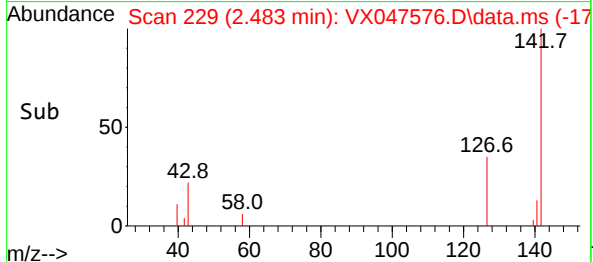
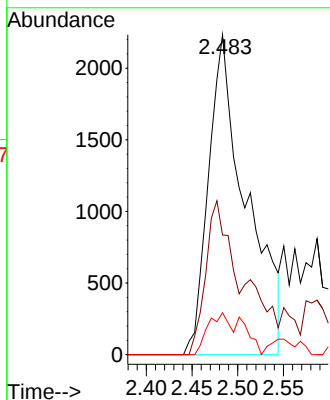
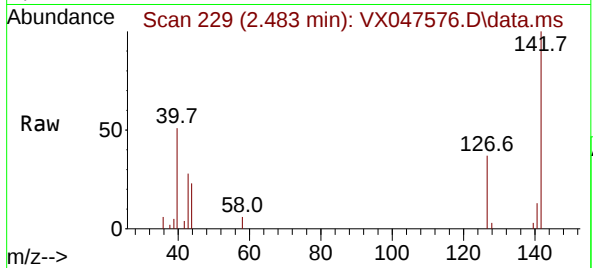




#10
Methyl Iodide
Concen: 1.782 ug/l
RT: 2.483 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX047576.D
Acq: 02 Sep 2025 12:21

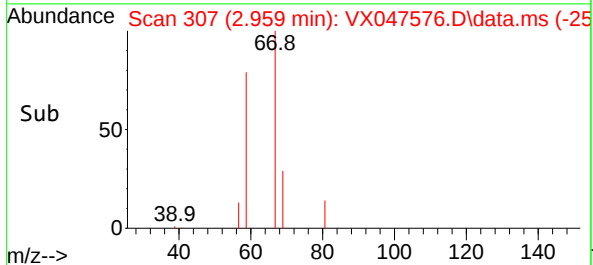
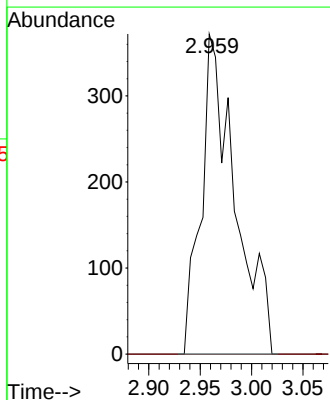
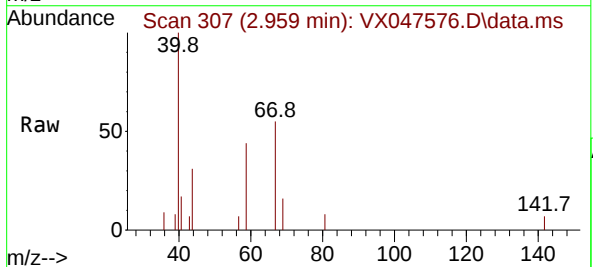
Instrument :
MSVOA_X
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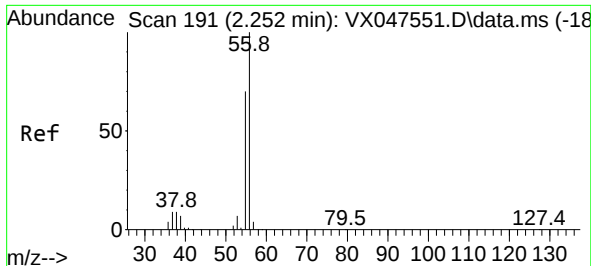
Tgt Ion:142 Resp: 6406
Ion Ratio Lower Upper
142 100
127 32.5 37.6 56.4#
141 8.0 10.6 16.0#



#11
Tert butyl alcohol
Concen: 3.322 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX047576.D
Acq: 02 Sep 2025 12:21

Tgt Ion: 59 Resp: 855
Ion Ratio Lower Upper
59 100
57 0.0 7.9 11.9#

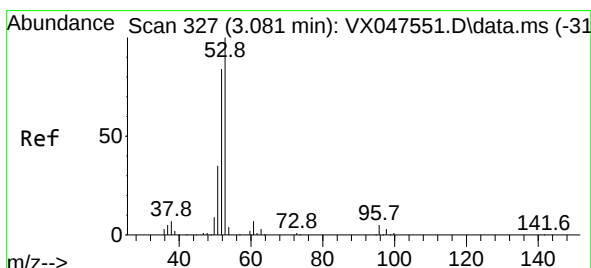
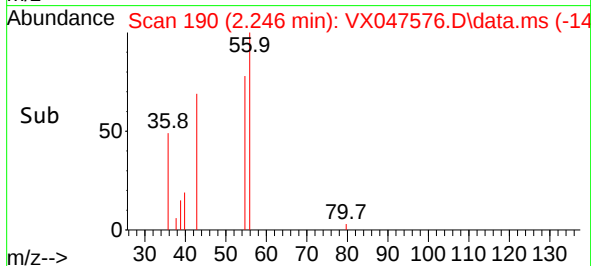
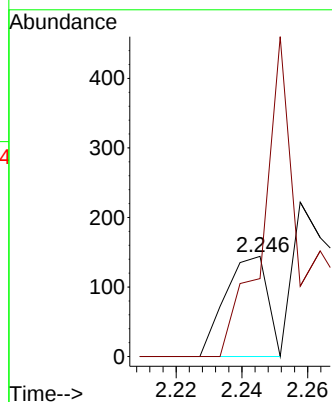
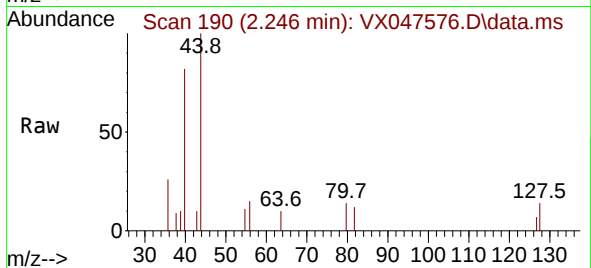




#13
Acrolein
Concen: 0.248 ug/l
RT: 2.246 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX047576.D
Acq: 02 Sep 2025 12:21

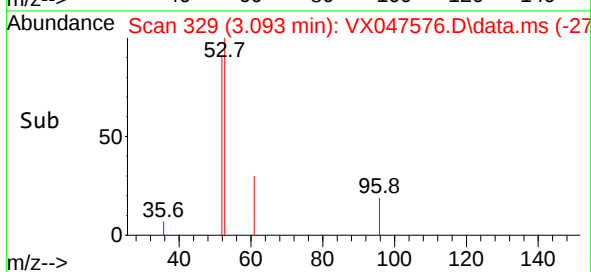
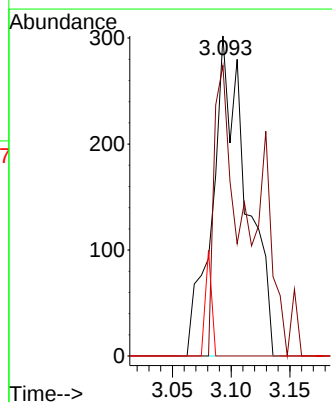
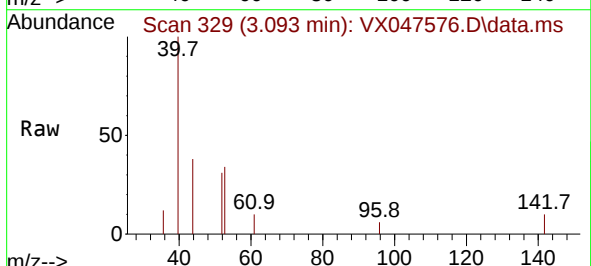
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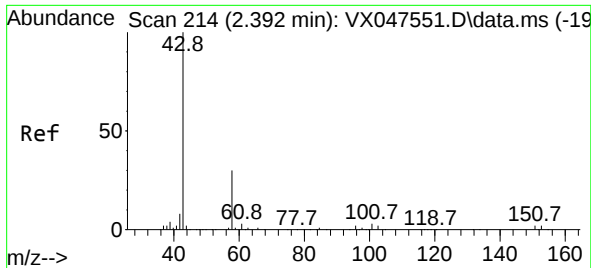
Tgt Ion: 56 Resp: 128
Ion Ratio Lower Upper
56 100
55 0.0 57.0 85.6#



#15
Acrylonitrile
Concen: 0.531 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.012 min
Lab File: VX047576.D
Acq: 02 Sep 2025 12:21

Tgt Ion: 53 Resp: 611
Ion Ratio Lower Upper
53 100
52 61.7 66.2 99.4#
51 0.0 29.4 44.0#

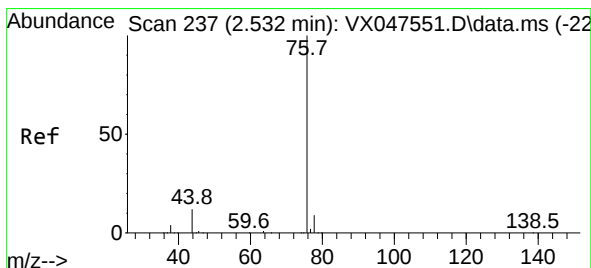
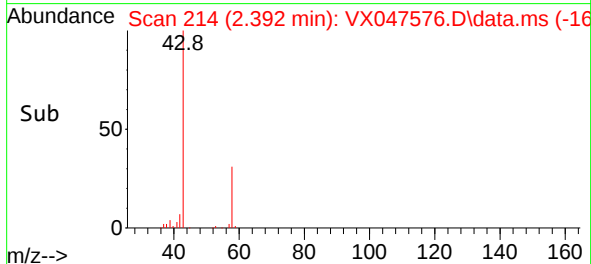
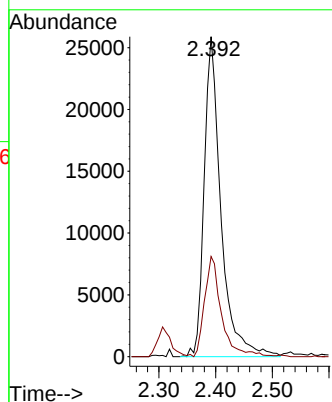
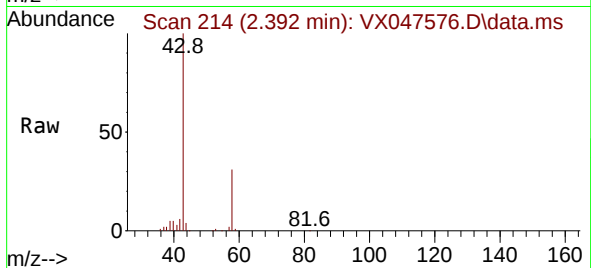




#16
Acetone
Concen: 47.946 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX047576.D
Acq: 02 Sep 2025 12:21

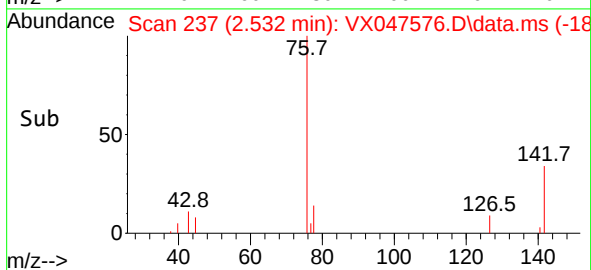
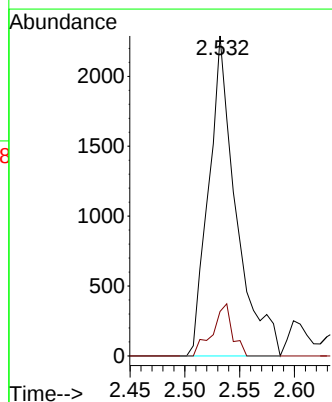
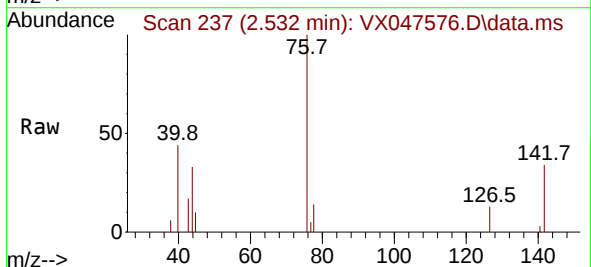
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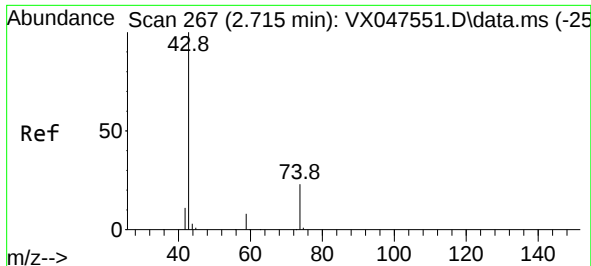
Tgt Ion: 43 Resp: 53171
Ion Ratio Lower Upper
43 100
58 30.1 24.2 36.2



#17
Carbon Disulfide
Concen: 0.578 ug/l
RT: 2.532 min Scan# 237
Delta R.T. -0.000 min
Lab File: VX047576.D
Acq: 02 Sep 2025 12:21

Tgt Ion: 76 Resp: 3961
Ion Ratio Lower Upper
76 100
78 13.9 7.4 11.0#

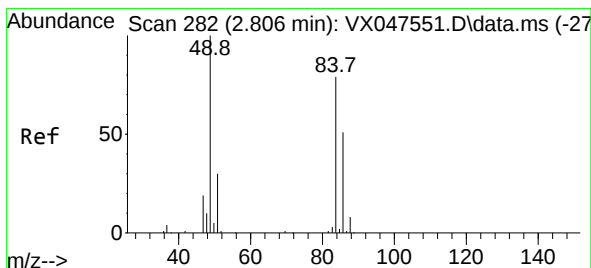
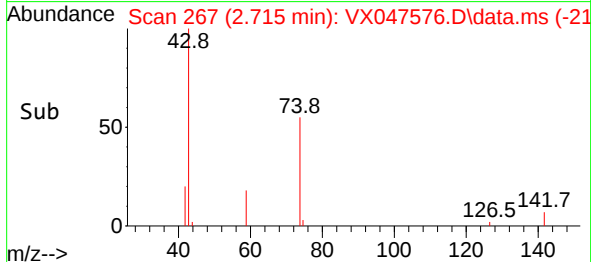
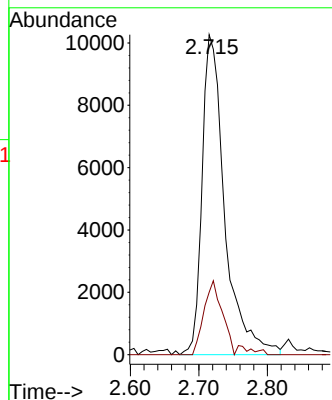
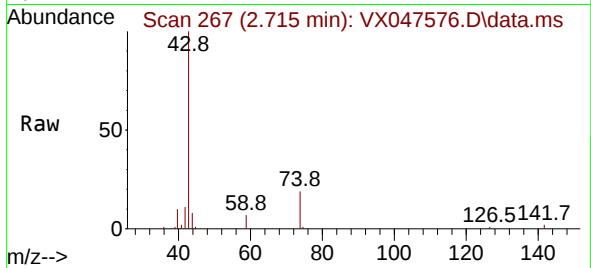




#18
Methyl Acetate
Concen: 8.644 ug/l
RT: 2.715 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX047576.D
Acq: 02 Sep 2025 12:21

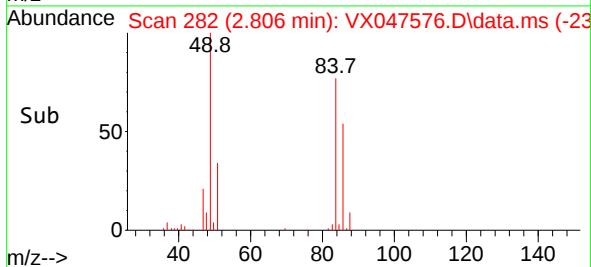
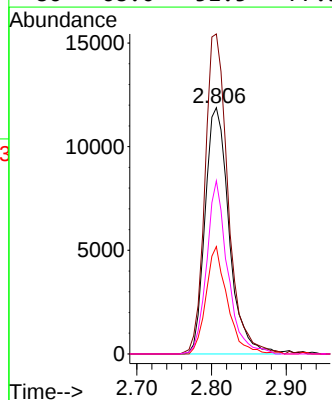
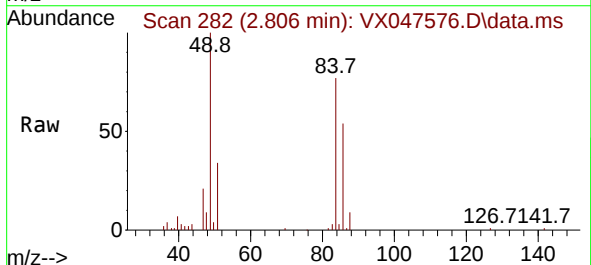
Instrument :
MSVOA_X
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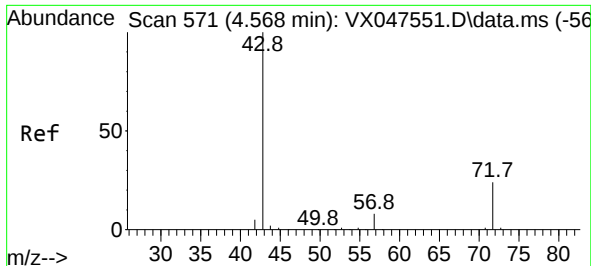
Tgt Ion: 43 Resp: 23634
Ion Ratio Lower Upper
43 100
74 19.6 17.8 26.8



#20
Methylene Chloride
Concen: 9.390 ug/l
RT: 2.806 min Scan# 282
Delta R.T. -0.000 min
Lab File: VX047576.D
Acq: 02 Sep 2025 12:21

Tgt Ion: 84 Resp: 26499
Ion Ratio Lower Upper
84 100
49 125.7 101.4 152.2
51 42.2 30.6 46.0
86 68.0 51.5 77.3

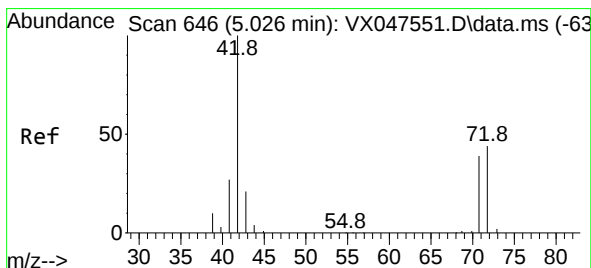
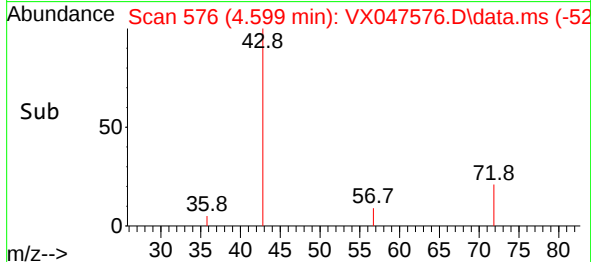
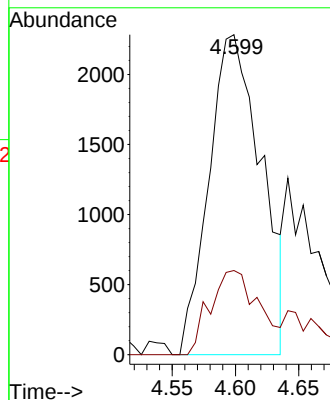
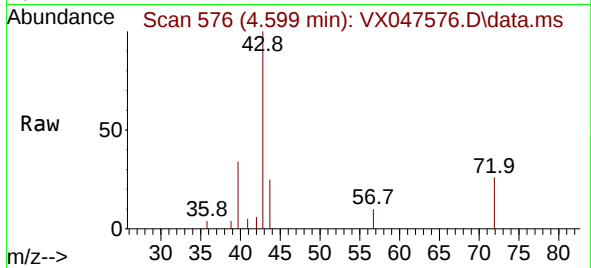




#25
2-Butanone
Concen: 4.494 ug/l
RT: 4.599 min Scan# 51
Delta R.T. 0.030 min
Lab File: VX047576.D
Acq: 02 Sep 2025 12:21

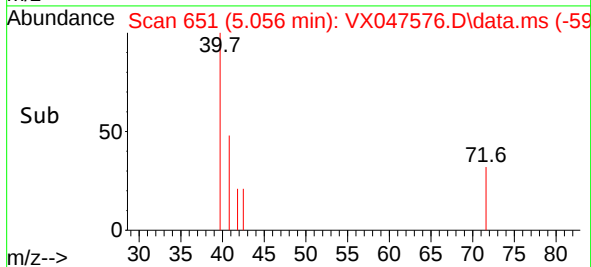
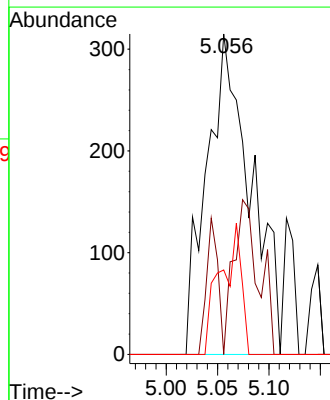
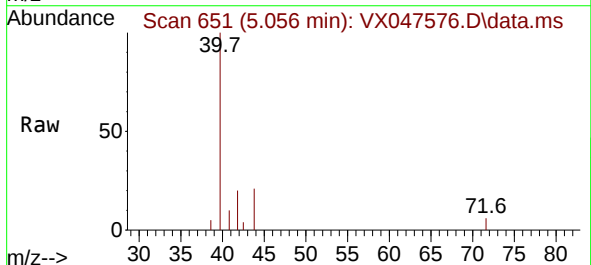
Instrument :
MSVOA_X
ClientSampleId :
PB169478TB

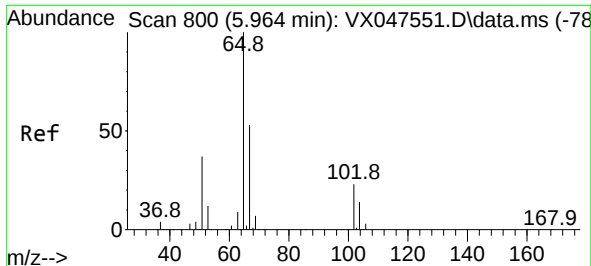
Tgt Ion: 43 Resp: 6559
Ion Ratio Lower Upper
43 100
72 21.0 19.5 29.3



#29
Tetrahydrofuran
Concen: 1.032 ug/l
RT: 5.056 min Scan# 651
Delta R.T. 0.030 min
Lab File: VX047576.D
Acq: 02 Sep 2025 12:21

Tgt Ion: 42 Resp: 935
Ion Ratio Lower Upper
42 100
72 27.7 34.5 51.7#
71 19.5 31.7 47.5#





#33

1,2-Dichloroethane-d4

Concen: 53.780 ug/l

RT: 5.964 min Scan# 800

Delta R.T. -0.000 min

Lab File: VX047576.D

Acq: 02 Sep 2025 12:21

Instrument :

MSVOA_X

ClientSampleId :

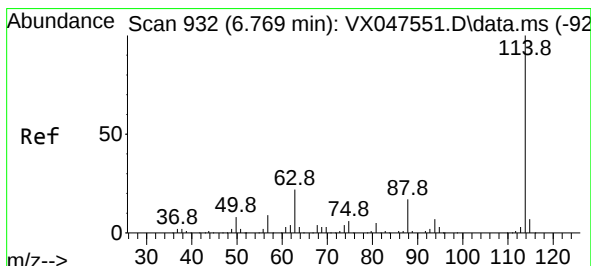
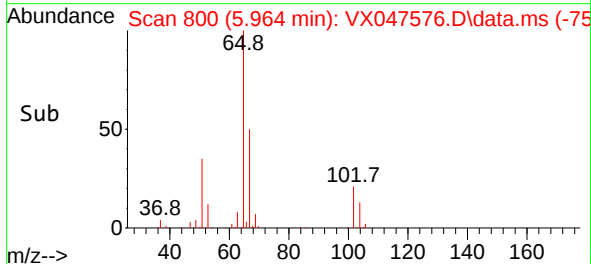
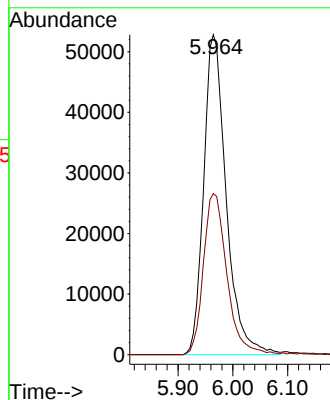
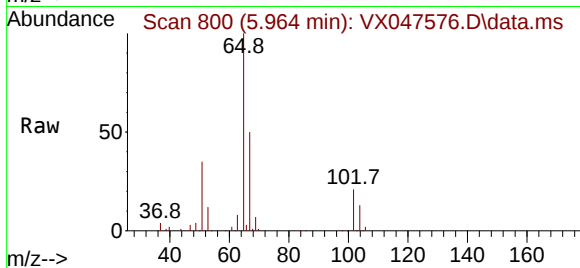
PB169478TB

Tgt Ion: 65 Resp: 150592

Ion Ratio Lower Upper

65 100

67 52.7 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX047576.D

Acq: 02 Sep 2025 12:21

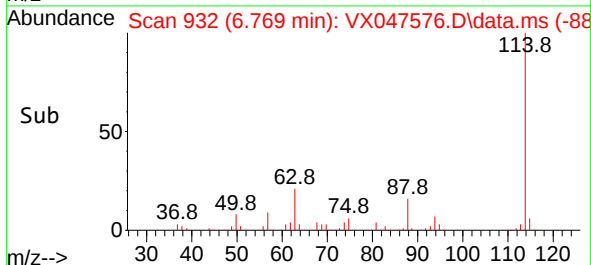
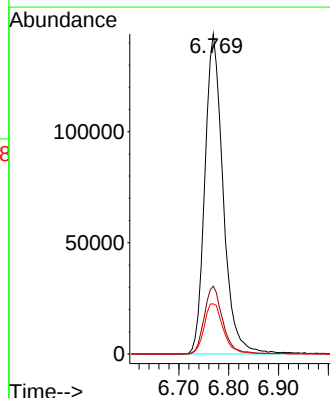
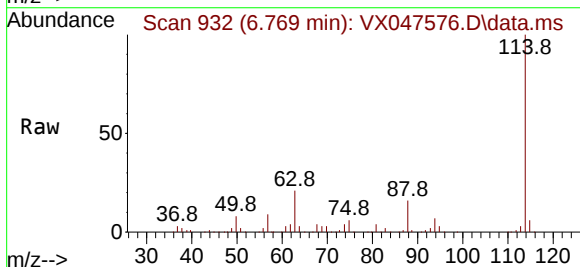
Tgt Ion: 114 Resp: 365882

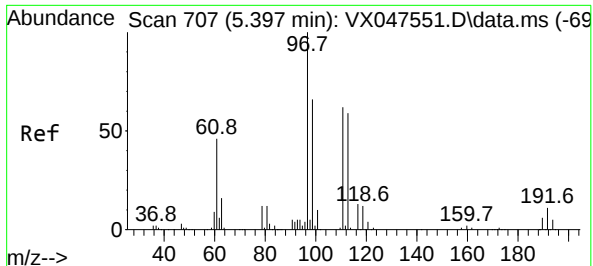
Ion Ratio Lower Upper

114 100

63 21.2 0.0 43.6

88 15.6 0.0 33.2

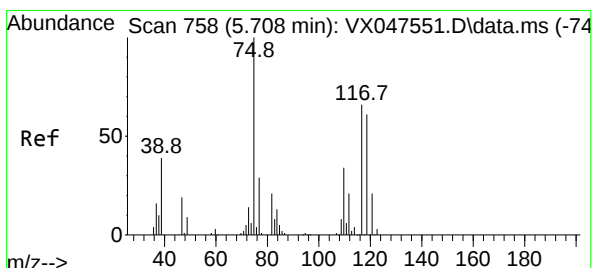
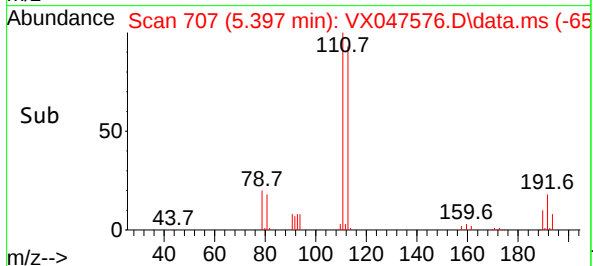
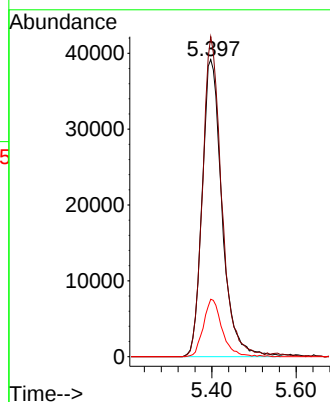
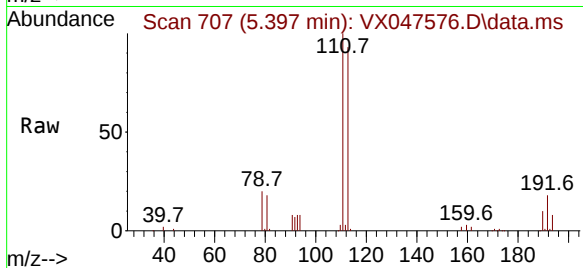




#35
Dibromofluoromethane
Concen: 51.094 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX047576.D
Acq: 02 Sep 2025 12:21

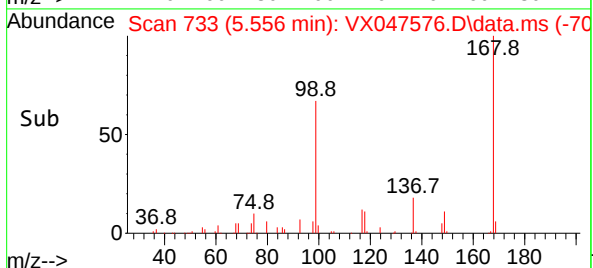
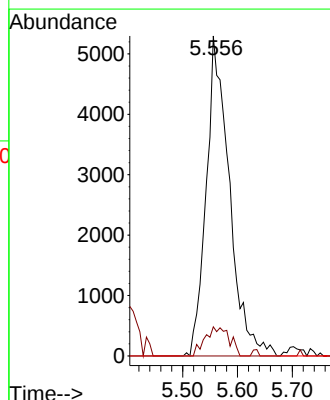
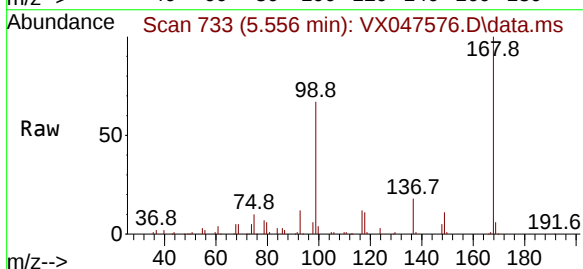
Instrument :
MSVOA_X
ClientSampleId :
PB169478TB

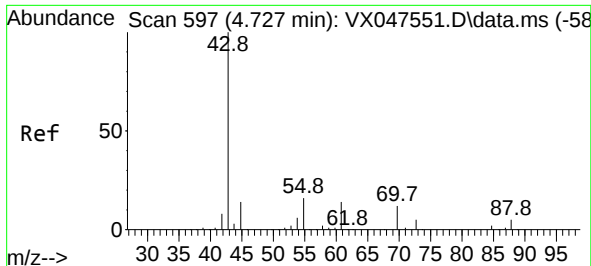
Tgt Ion:113 Resp: 128306
Ion Ratio Lower Upper
113 100
111 103.0 81.2 121.8
192 18.2 14.2 21.4



#36
1,1-Dichloropropene
Concen: 4.341 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.152 min
Lab File: VX047576.D
Acq: 02 Sep 2025 12:21

Tgt Ion: 75 Resp: 15514
Ion Ratio Lower Upper
75 100
110 9.5 17.1 51.3#
77 0.0 25.0 37.6#





#37

Ethyl Acetate

Concen: 3.828 ug/l

RT: 4.739 min Scan# 599

Delta R.T. 0.012 min

Lab File: VX047576.D

Acq: 02 Sep 2025 12:21

Instrument :

MSVOA_X

ClientSampleId :

PB169478TB

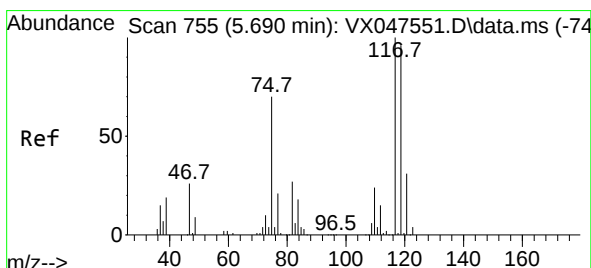
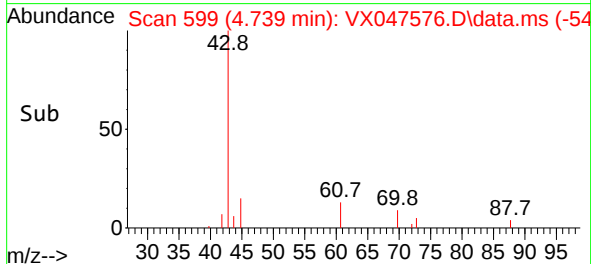
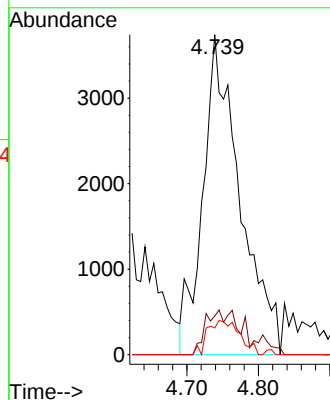
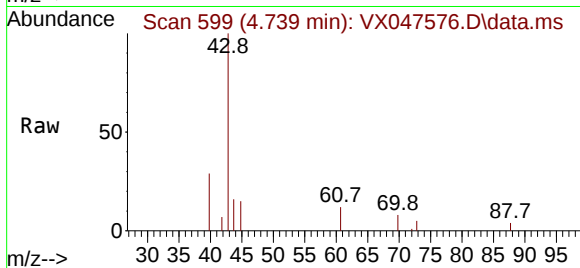
Tgt Ion: 43 Resp: 13485

Ion Ratio Lower Upper

43 100

61 6.8 10.2 15.2#

70 9.2 8.2 12.4



#38

Carbon Tetrachloride

Concen: 4.869 ug/l

RT: 5.562 min Scan# 734

Delta R.T. -0.128 min

Lab File: VX047576.D

Acq: 02 Sep 2025 12:21

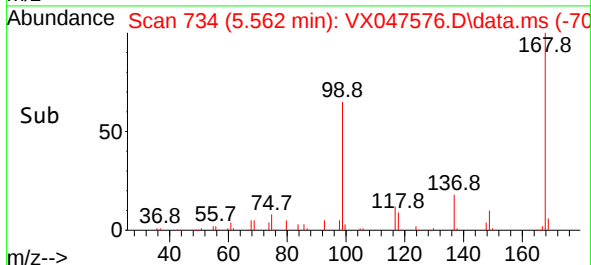
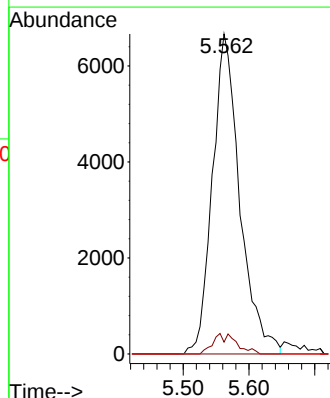
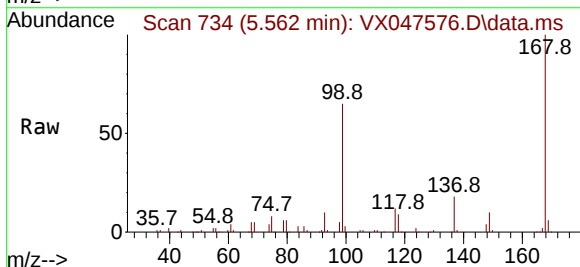
Tgt Ion: 117 Resp: 19307

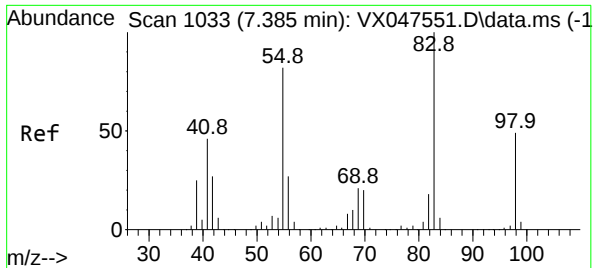
Ion Ratio Lower Upper

117 100

119 3.7 76.4 114.6#

121 0.0 24.9 37.3#





#39

Methylcyclohexane

Concen: 0.242 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX047576.D

Acq: 02 Sep 2025 12:21

Instrument :

MSVOA_X

ClientSampleId :

PB169478TB

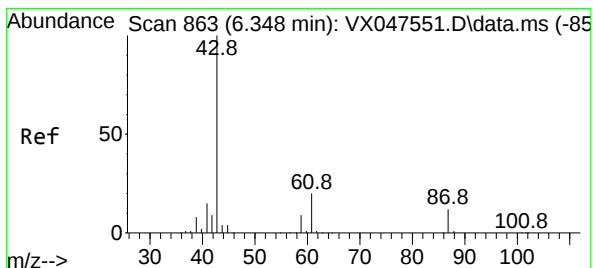
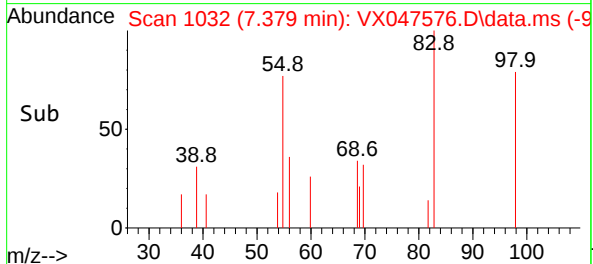
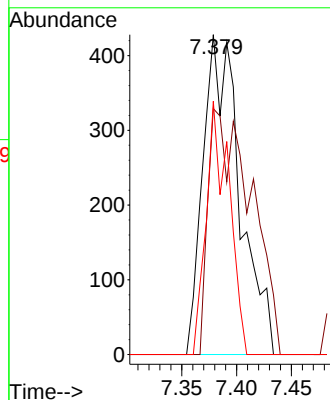
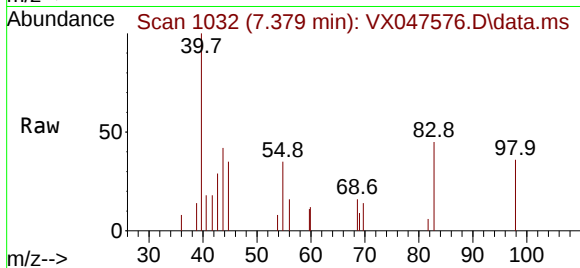
Tgt Ion: 83 Resp: 999

Ion Ratio Lower Upper

83 100

55 76.9 65.4 98.2

98 79.2 39.0 58.4#



#43

Isopropyl Acetate

Concen: 1.798 ug/l

RT: 6.355 min Scan# 864

Delta R.T. 0.006 min

Lab File: VX047576.D

Acq: 02 Sep 2025 12:21

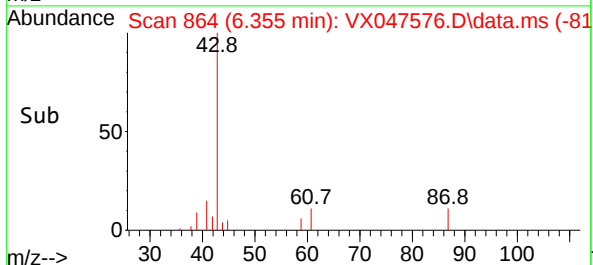
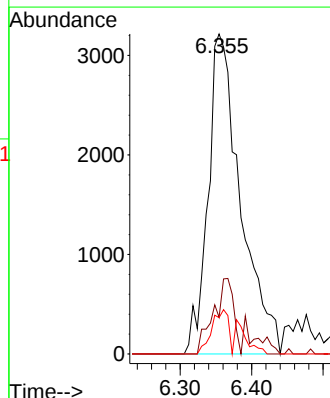
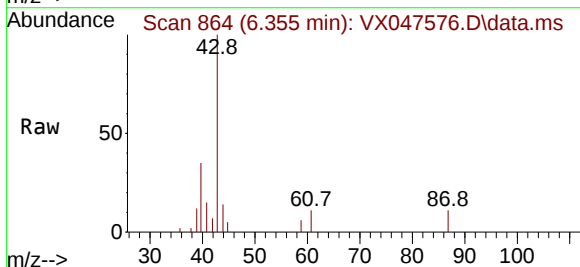
Tgt Ion: 43 Resp: 10178

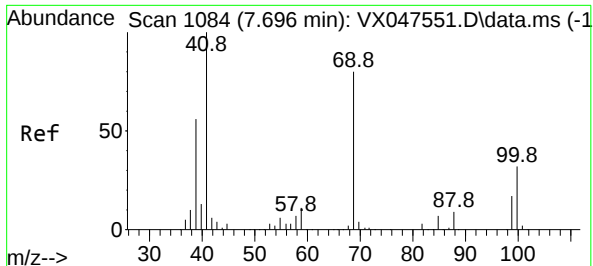
Ion Ratio Lower Upper

43 100

61 14.5 15.4 23.2#

87 7.0 9.9 14.9#





#48

Methyl methacrylate

Concen: 30.505 ug/l

RT: 7.799 min Scan# 1101

Delta R.T. 0.104 min

Lab File: VX047576.D

Acq: 02 Sep 2025 12:21

Instrument :

MSVOA_X

ClientSampleId :

PB169478TB

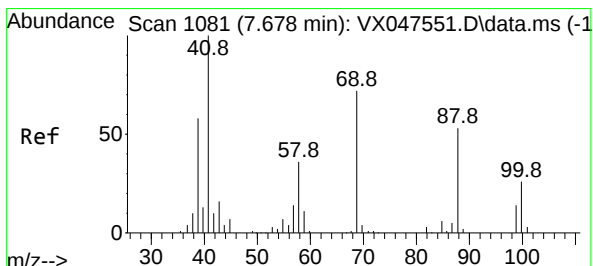
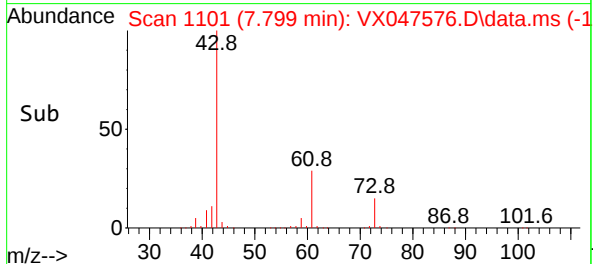
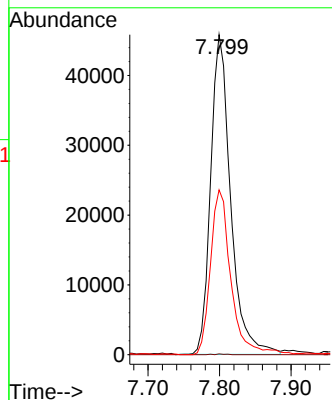
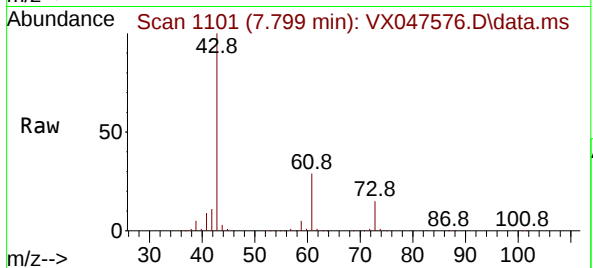
Tgt Ion: 41 Resp: 88818

Ion Ratio Lower Upper

41 100

69 0.1 63.4 95.2#

39 52.9 44.7 67.1



#49

1,4-Dioxane

Concen: 17.499 ug/l

RT: 7.684 min Scan# 1082

Delta R.T. 0.006 min

Lab File: VX047576.D

Acq: 02 Sep 2025 12:21

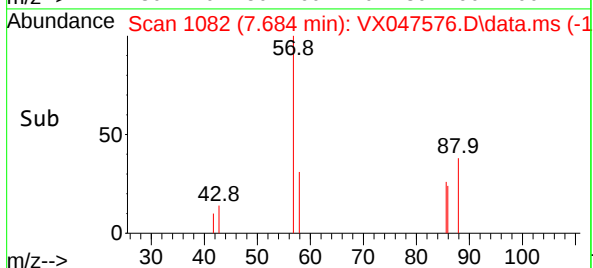
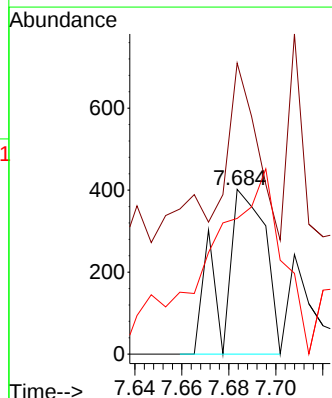
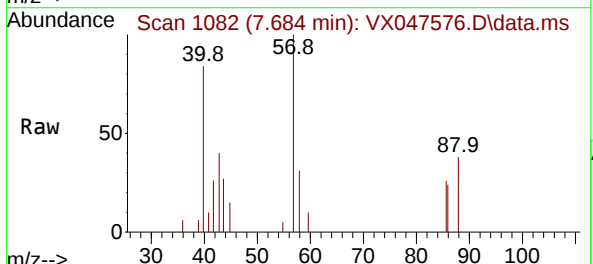
Tgt Ion: 88 Resp: 504

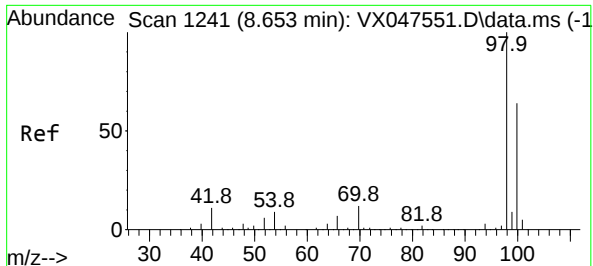
Ion Ratio Lower Upper

88 100

43 0.0 31.9 47.9#

58 202.4 57.5 86.3#

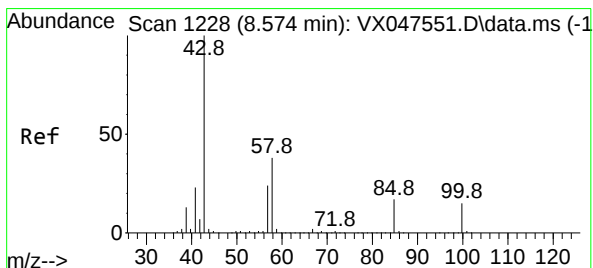
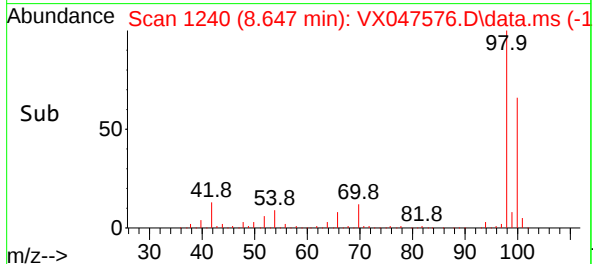
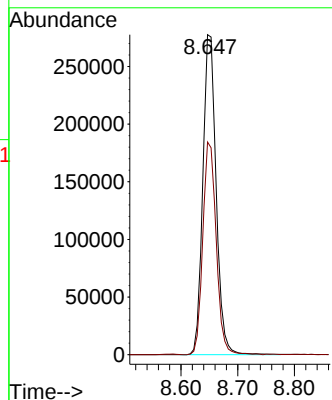
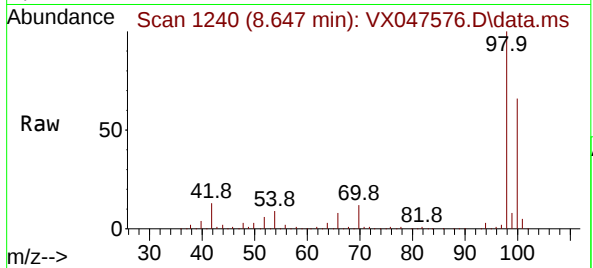




#50
Toluene-d8
Concen: 51.415 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX047576.D
Acq: 02 Sep 2025 12:21

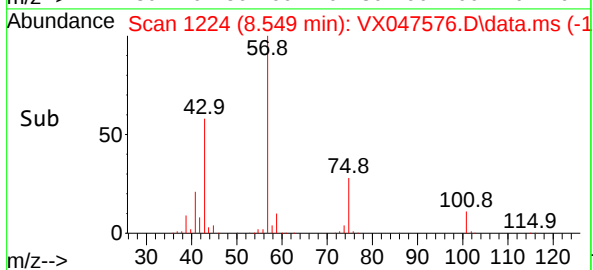
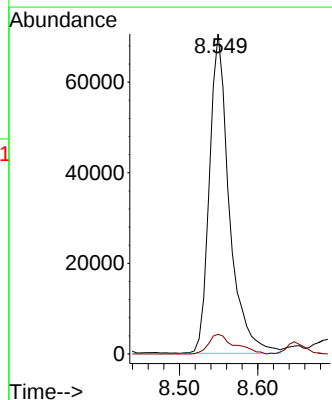
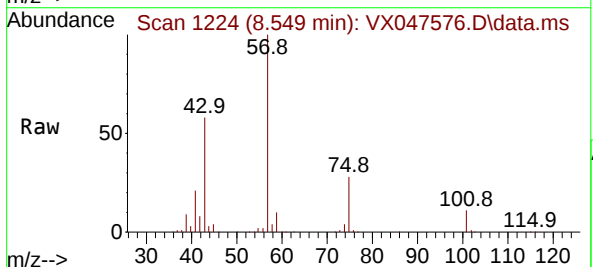
Instrument :
MSVOA_X
ClientSampleId :
PB169478TB

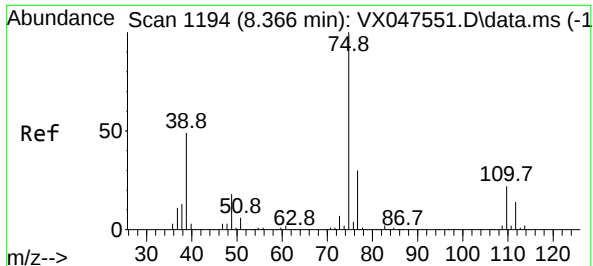
Tgt Ion: 98 Resp: 452563
Ion Ratio Lower Upper
98 100
100 66.9 53.5 80.3



#51
4-Methyl-2-Pentanone
Concen: 37.162 ug/l
RT: 8.549 min Scan# 1224
Delta R.T. -0.024 min
Lab File: VX047576.D
Acq: 02 Sep 2025 12:21

Tgt Ion: 43 Resp: 124278
Ion Ratio Lower Upper
43 100
58 8.0 30.4 45.6#

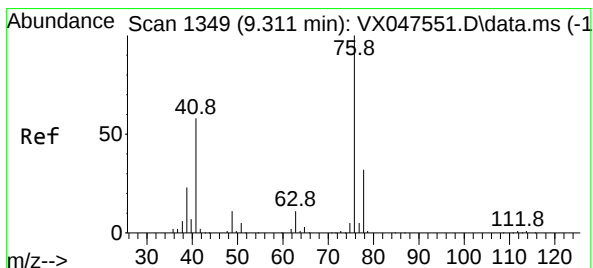
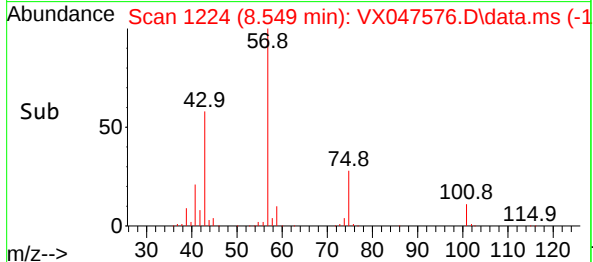
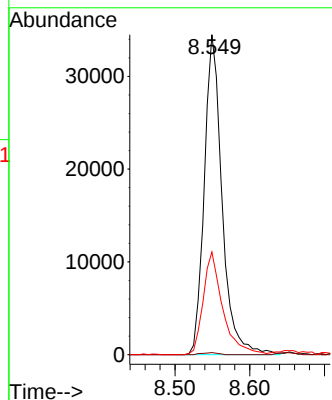
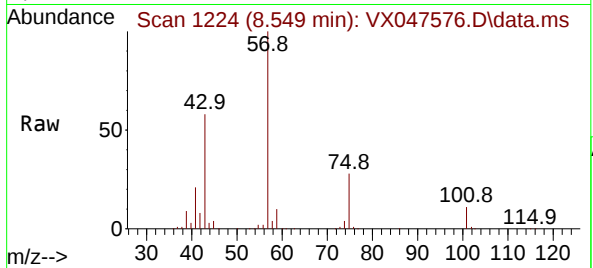




#54
 cis-1,3-Dichloropropene
 Concen: 13.198 ug/l
 RT: 8.549 min Scan# 1194
 Delta R.T. 0.183 min
 Lab File: VX047576.D
 Acq: 02 Sep 2025 12:21

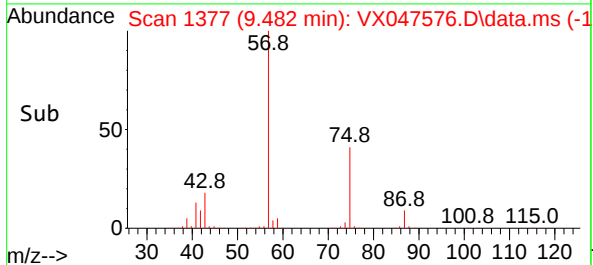
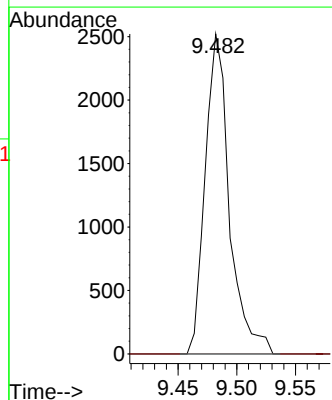
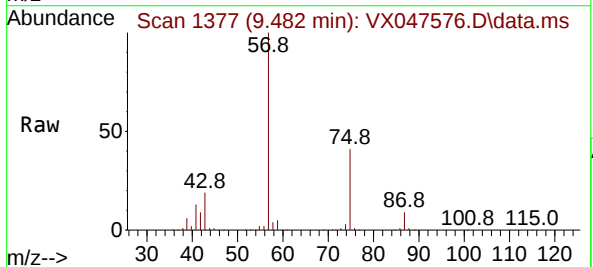
Instrument :
 MSVOA_X
 ClientSampleId :
 PB169478TB

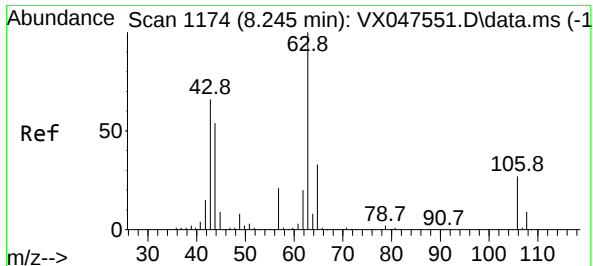
Tgt Ion: 75 Resp: 57002
 Ion Ratio Lower Upper
 75 100
 77 0.7 24.3 36.5#
 39 32.1 39.0 58.4#



#57
 1,3-Dichloropropane
 Concen: 0.768 ug/l
 RT: 9.482 min Scan# 1377
 Delta R.T. 0.171 min
 Lab File: VX047576.D
 Acq: 02 Sep 2025 12:21

Tgt Ion: 76 Resp: 3607
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.8 38.6#

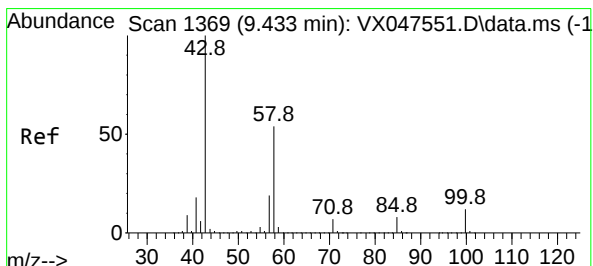
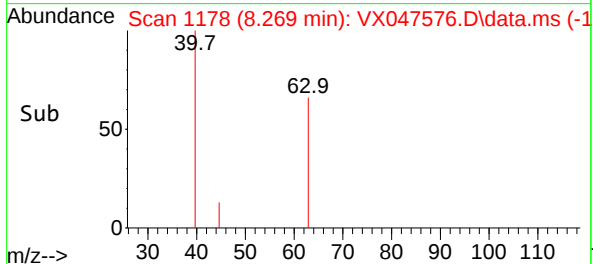
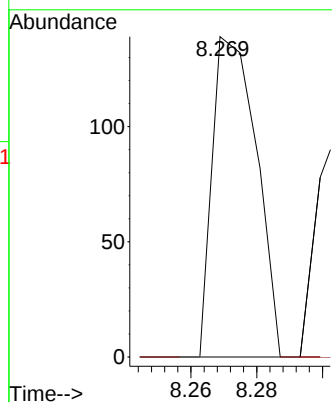
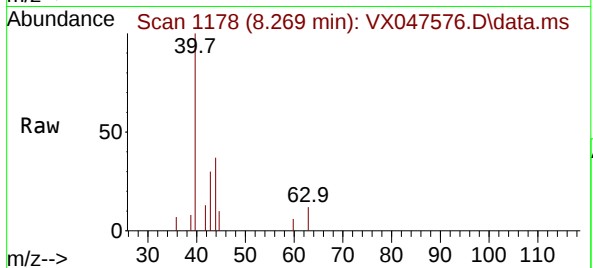




#58
2-Chloroethyl Vinyl ether
Concen: Below Cal
RT: 8.269 min Scan# 1174
Delta R.T. 0.024 min
Lab File: VX047576.D
Acq: 02 Sep 2025 12:21

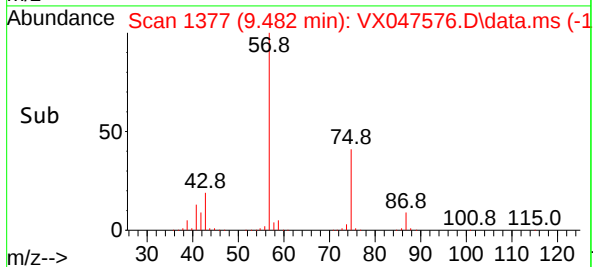
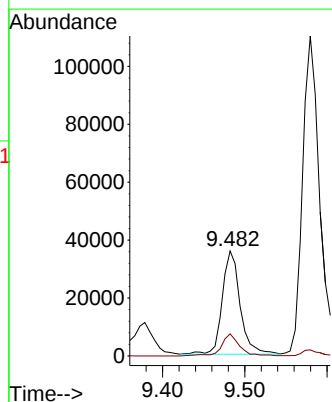
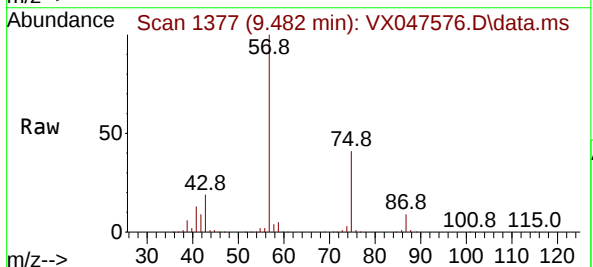
Instrument :
MSVOA_X
ClientSampleId :
PB169478TB

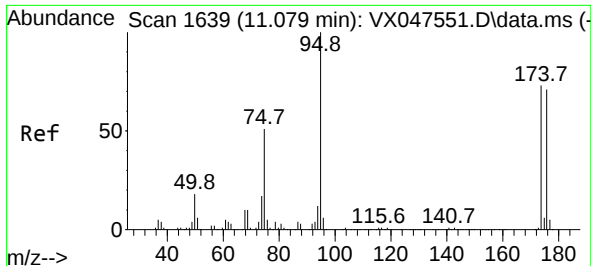
Tgt Ion: 63 Resp: 129
Ion Ratio Lower Upper
63 100
106 0.0 22.2 33.4#



#59
2-Hexanone
Concen: 23.602 ug/l
RT: 9.482 min Scan# 1377
Delta R.T. 0.049 min
Lab File: VX047576.D
Acq: 02 Sep 2025 12:21

Tgt Ion: 43 Resp: 53921
Ion Ratio Lower Upper
43 100
58 21.7 26.7 80.0#

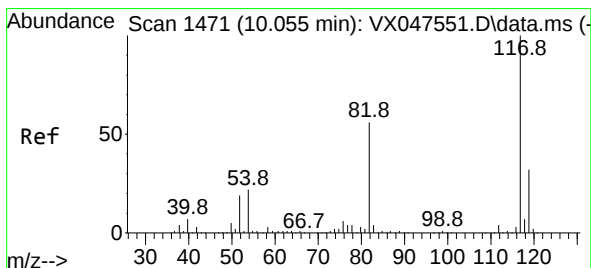
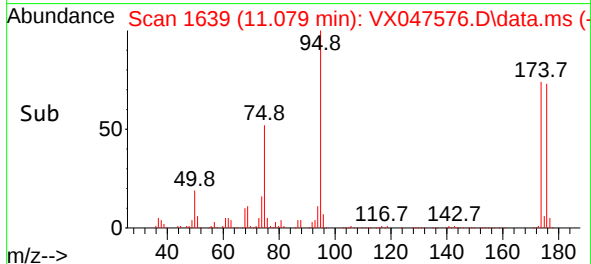
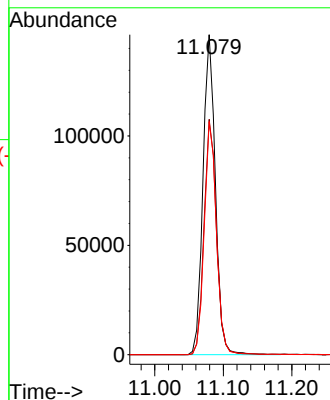
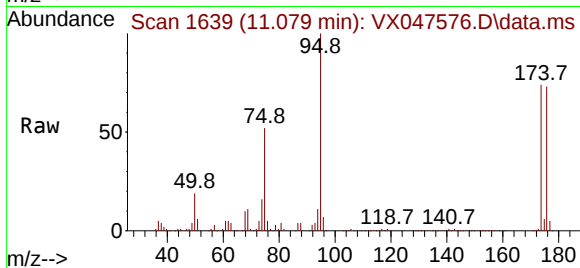




#62
4-Bromofluorobenzene
Concen: 55.689 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047576.D
Acq: 02 Sep 2025 12:21

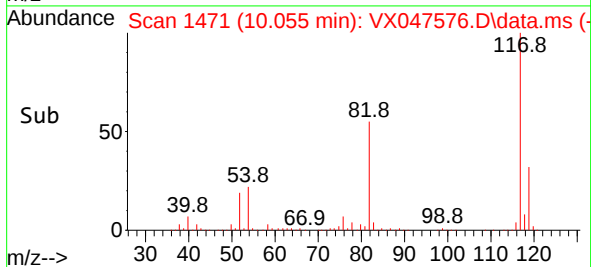
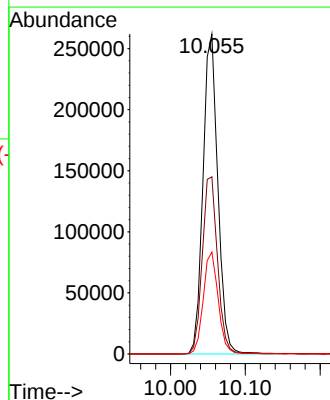
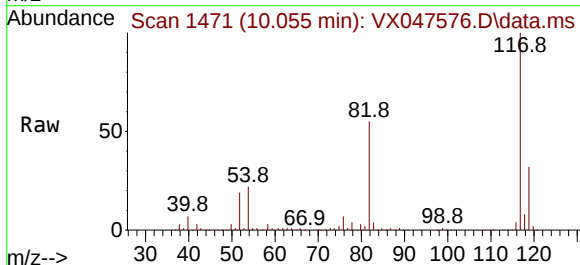
Instrument :
MSVOA_X
ClientSampleId :
PB169478TB

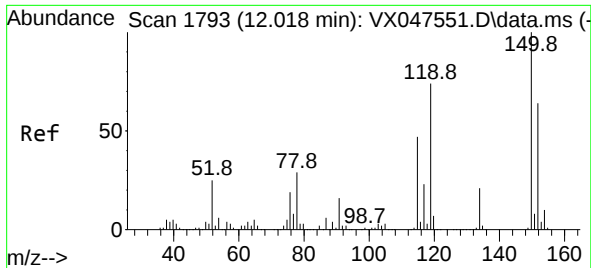
Tgt Ion: 95 Resp: 184149
Ion Ratio Lower Upper
95 100
174 73.6 0.0 145.2
176 71.9 0.0 140.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX047576.D
Acq: 02 Sep 2025 12:21

Tgt Ion: 117 Resp: 361334
Ion Ratio Lower Upper
117 100
82 55.4 44.6 66.8
119 31.9 25.7 38.5

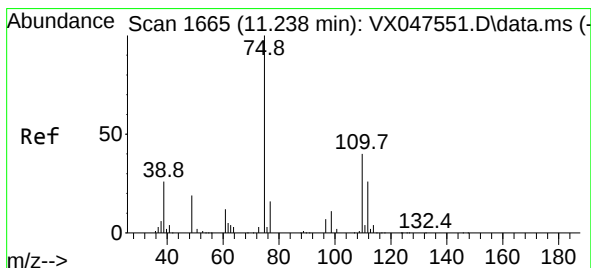
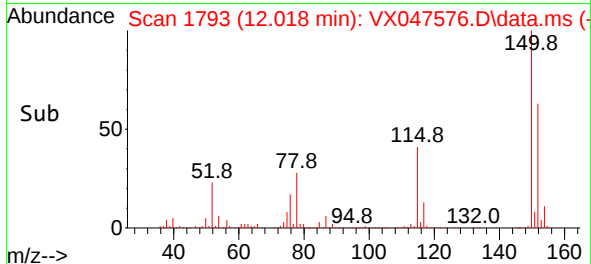
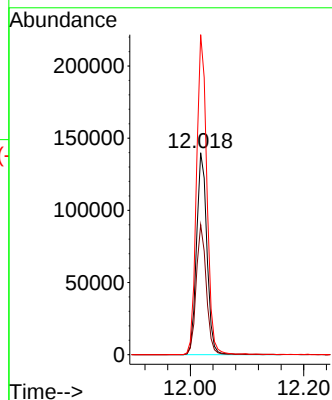
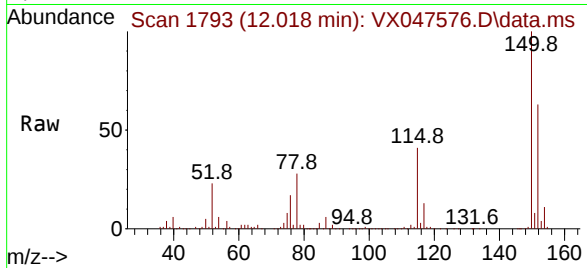




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX047576.D
 Acq: 02 Sep 2025 12:21

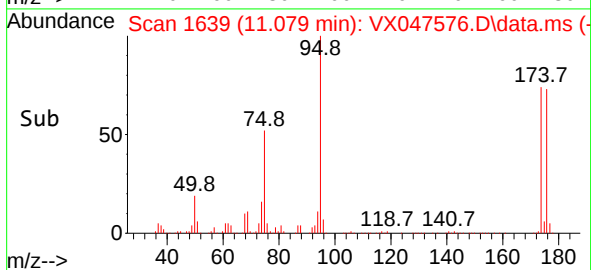
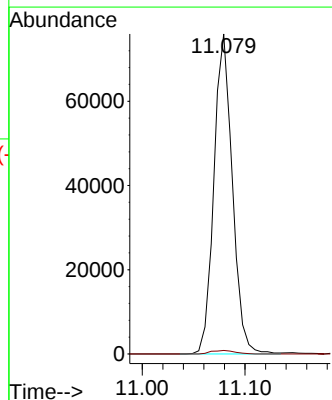
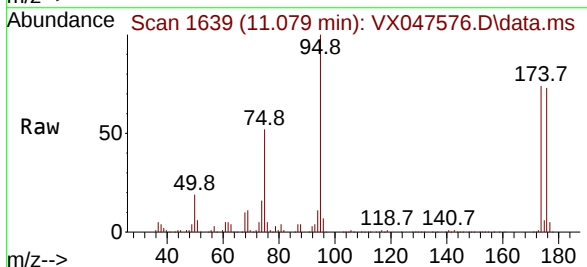
Instrument :
 MSVOA_X
 ClientSampleId :
 PB169478TB

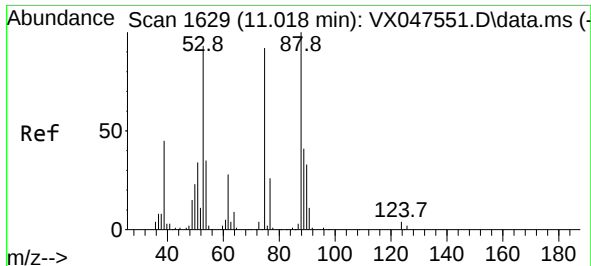
Tgt Ion:152 Resp: 177202
 Ion Ratio Lower Upper
 152 100
 115 62.8 42.9 128.5
 150 158.4 0.0 351.0



#76
 1,2,3-Trichloropropane
 Concen: 29.940 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX047576.D
 Acq: 02 Sep 2025 12:21

Tgt Ion: 75 Resp: 94689
 Ion Ratio Lower Upper
 75 100
 77 1.4 19.7 59.1#

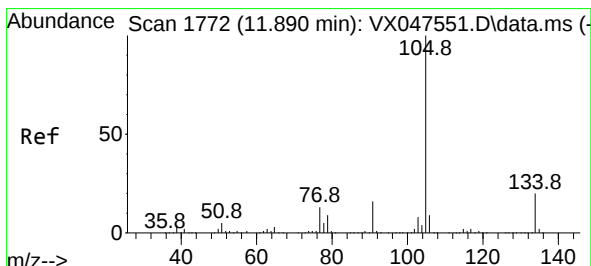
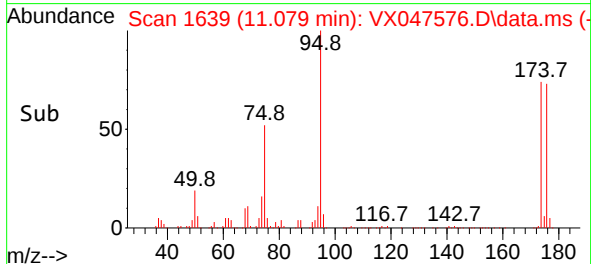
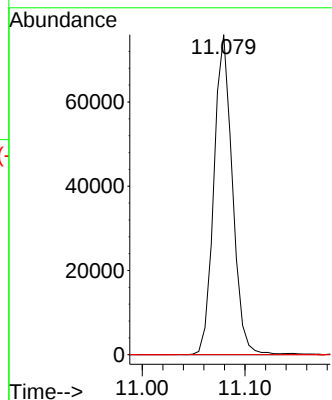
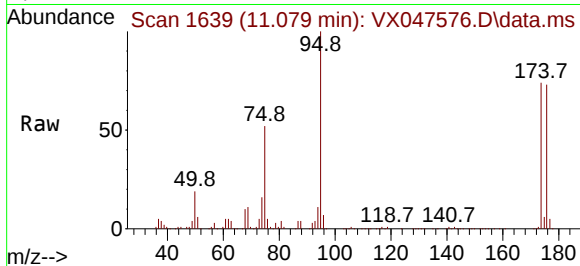




#81
trans-1,4-Dichloro-2-butene
Concen: 105.661 ug/l
RT: 11.079 min Scan# 1629
Delta R.T. 0.061 min
Lab File: VX047576.D
Acq: 02 Sep 2025 12:21

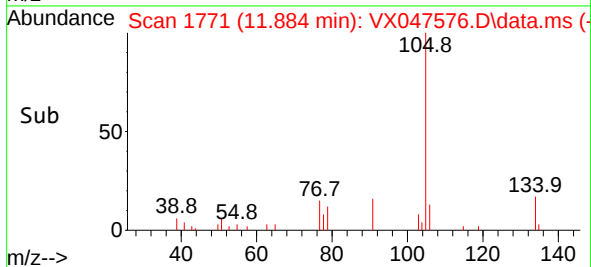
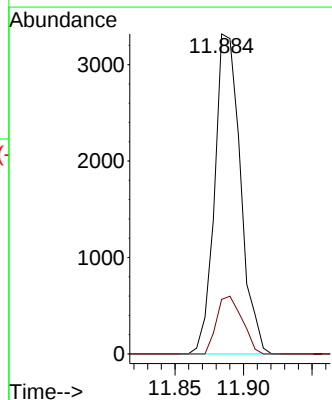
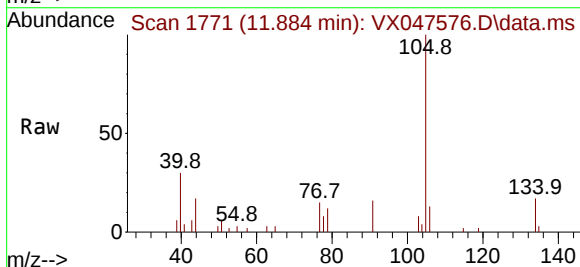
Instrument :
MSVOA_X
ClientSampleId :
PB169478TB

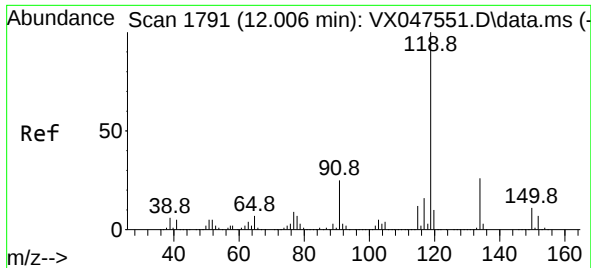
Tgt Ion: 75 Resp: 94689
Ion Ratio Lower Upper
75 100
53 0.0 85.7 128.5#
89 0.0 36.4 54.6#



#85
sec-Butylbenzene
Concen: 0.336 ug/l
RT: 11.884 min Scan# 1771
Delta R.T. -0.006 min
Lab File: VX047576.D
Acq: 02 Sep 2025 12:21

Tgt Ion: 105 Resp: 4342
Ion Ratio Lower Upper
105 100
134 17.9 9.8 29.5

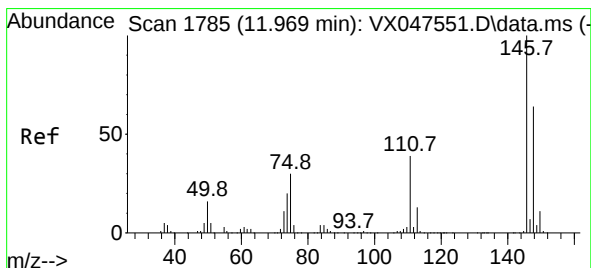
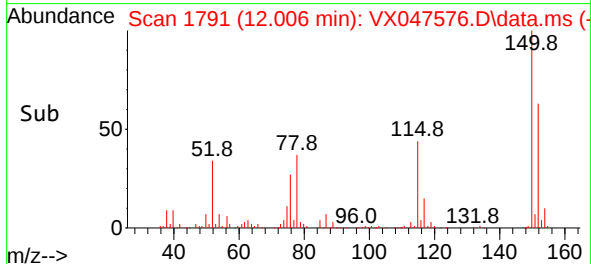
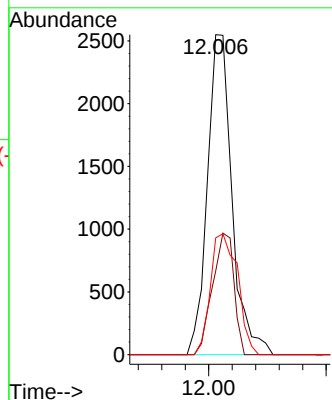
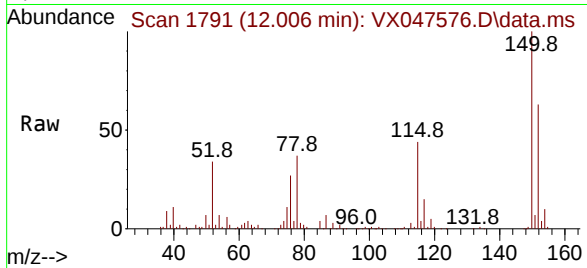




#86
 p-Isopropyltoluene
 Concen: 0.342 ug/l
 RT: 12.006 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX047576.D
 Acq: 02 Sep 2025 12:21

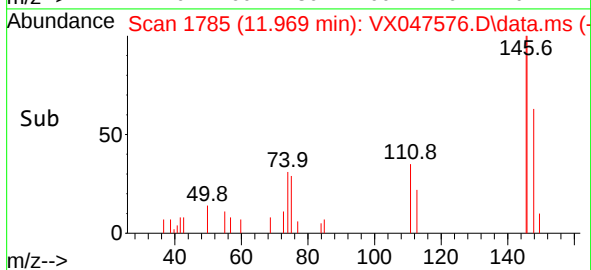
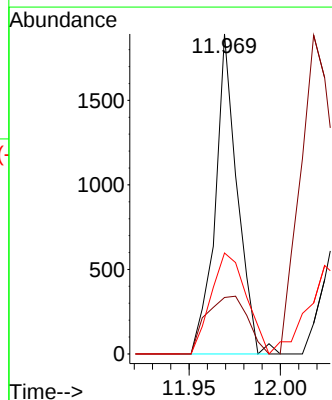
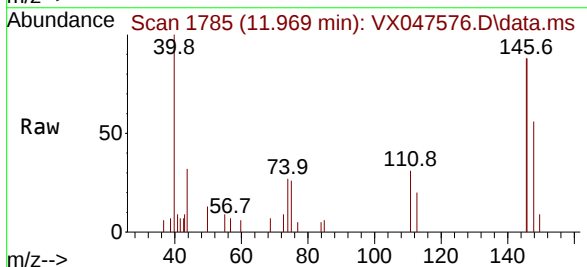
Instrument :
 MSVOA_X
 ClientSampleId :
 PB169478TB

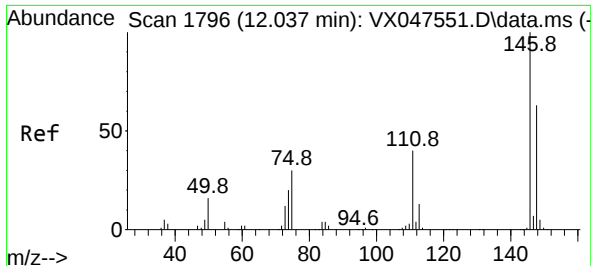
Tgt Ion:119 Resp: 3711
 Ion Ratio Lower Upper
 119 100
 134 33.0 13.0 38.9
 91 41.7 12.4 37.2#



#87
 1,3-Dichlorobenzene
 Concen: 0.257 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.000 min
 Lab File: VX047576.D
 Acq: 02 Sep 2025 12:21

Tgt Ion:146 Resp: 1598
 Ion Ratio Lower Upper
 146 100
 111 33.5 20.6 61.9
 148 50.3 31.9 95.5





#88

1,4-Dichlorobenzene

Concen: 0.249 ug/l

RT: 11.969 min Scan# 11

Delta R.T. -0.067 min

Lab File: VX047576.D

Acq: 02 Sep 2025 12:21

Instrument :

MSVOA_X

ClientSampleId :

PB169478TB

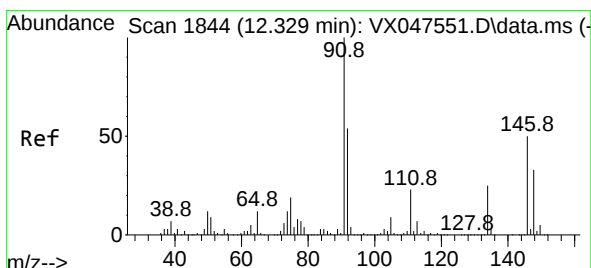
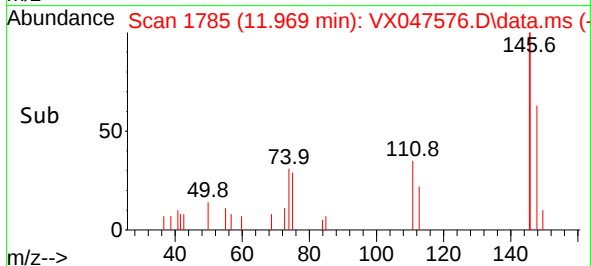
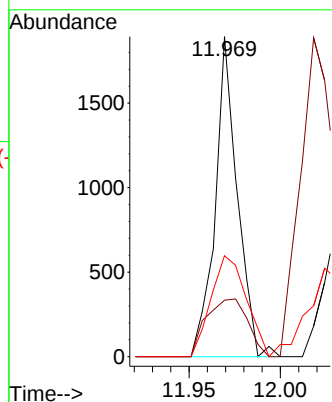
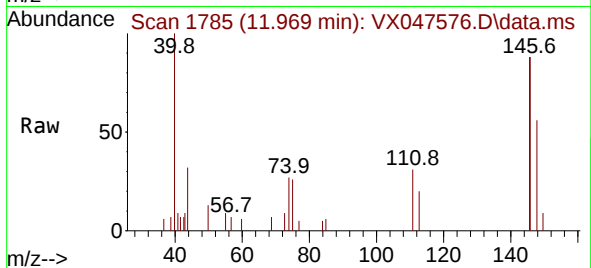
Tgt Ion:146 Resp: 1598

Ion Ratio Lower Upper

146 100

111 33.5 20.1 60.2

148 50.3 31.8 95.4



#89

n-Butylbenzene

Concen: 0.679 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX047576.D

Acq: 02 Sep 2025 12:21

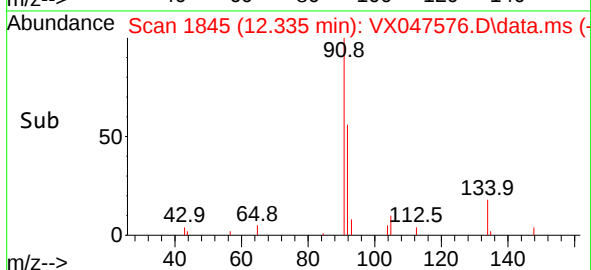
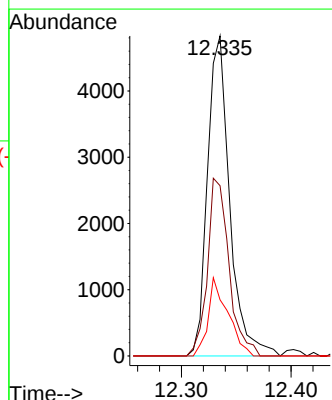
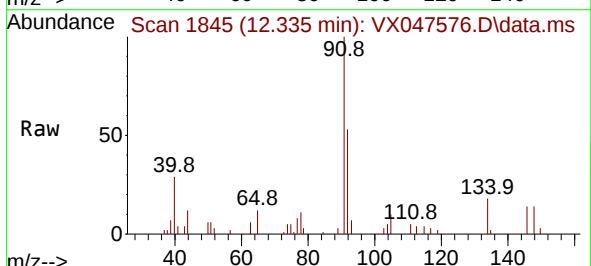
Tgt Ion: 91 Resp: 6794

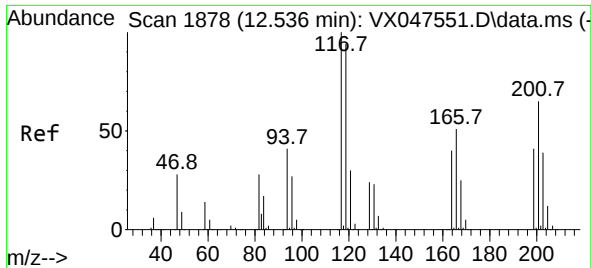
Ion Ratio Lower Upper

91 100

92 53.9 27.0 81.0

134 21.8 12.6 37.6

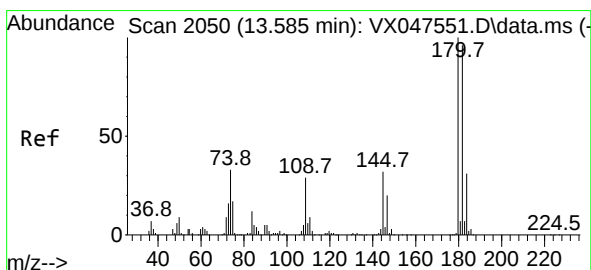
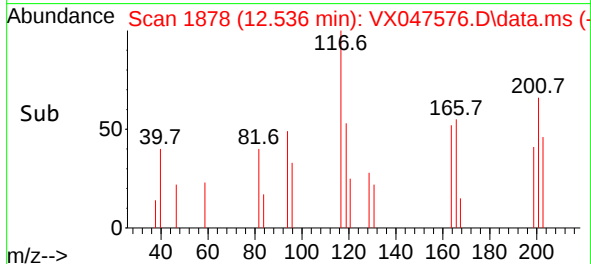
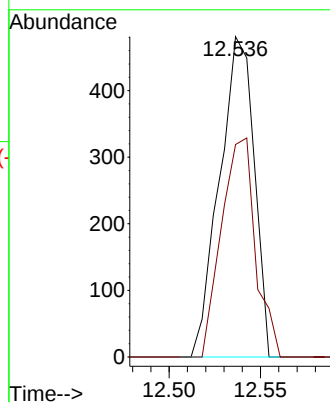
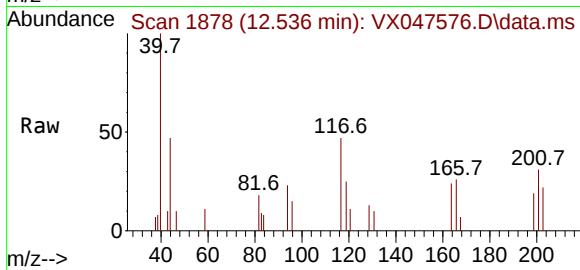




#90
Hexachloroethane
Concen: 0.318 ug/l
RT: 12.536 min Scan# 117
Delta R.T. -0.000 min
Lab File: VX047576.D
Acq: 02 Sep 2025 12:21

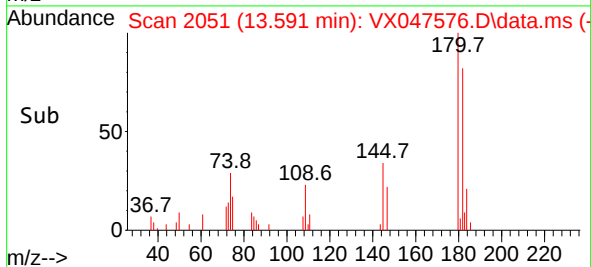
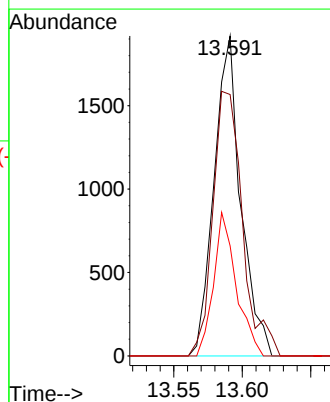
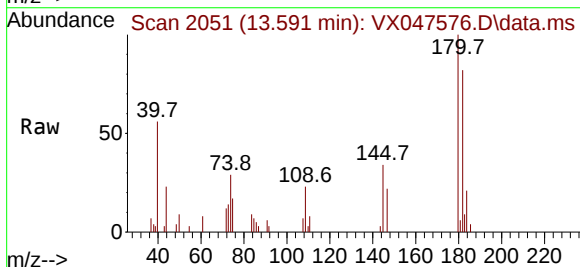
Instrument :
MSVOA_X
ClientSampleId :
PB169478TB

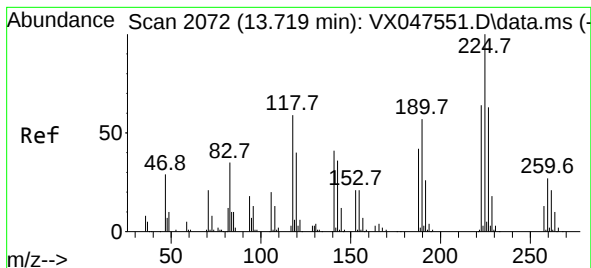
Tgt Ion:117 Resp: 634
Ion Ratio Lower Upper
117 100
201 67.0 33.7 101.1



#93
1,2,4-Trichlorobenzene
Concen: 0.699 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX047576.D
Acq: 02 Sep 2025 12:21

Tgt Ion:180 Resp: 2598
Ion Ratio Lower Upper
180 100
182 91.6 47.7 143.1
145 37.9 16.3 48.8





#94

Hexachlorobutadiene

Concen: 2.591 ug/l

RT: 13.725 min Scan# 2072

Delta R.T. 0.006 min

Lab File: VX047576.D

Acq: 02 Sep 2025 12:21

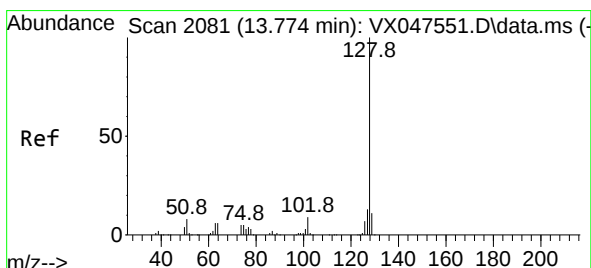
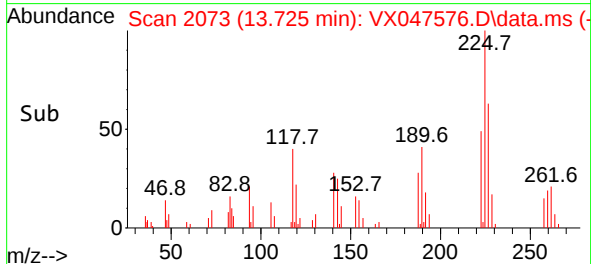
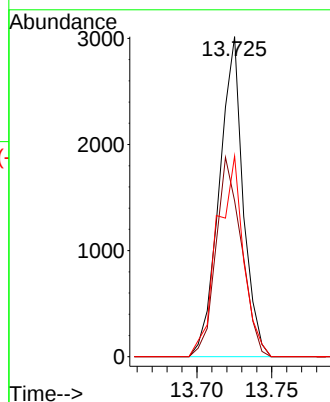
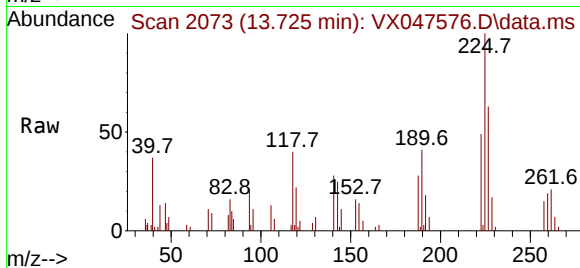
Instrument :

MSVOA_X

ClientSampleId :

PB169478TB

Tgt Ion:	225	Resp:	3345
Ion Ratio	Lower	Upper	
225	100		
223	66.6	31.1	93.5
227	69.4	31.8	95.3



#95

Naphthalene

Concen: 0.575 ug/l

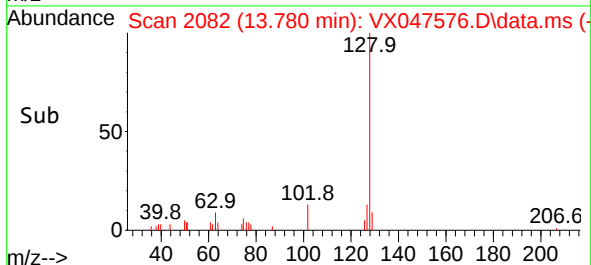
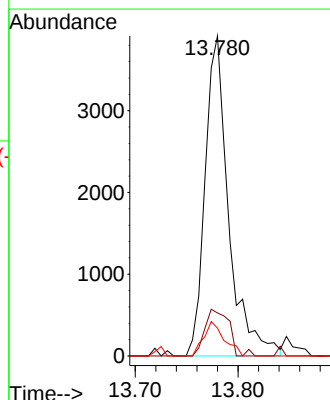
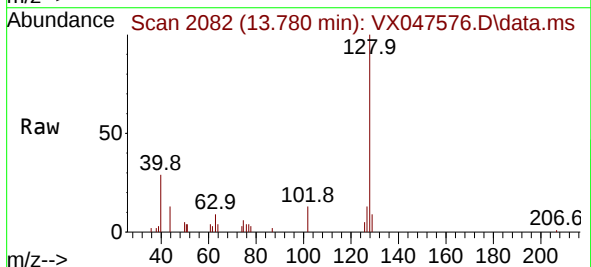
RT: 13.780 min Scan# 2082

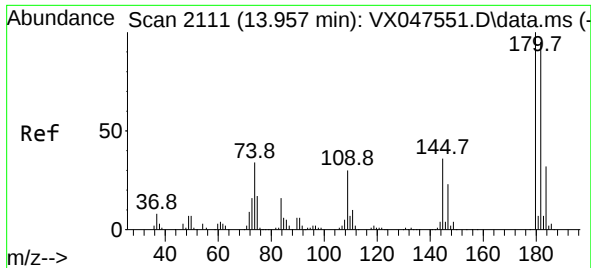
Delta R.T. 0.006 min

Lab File: VX047576.D

Acq: 02 Sep 2025 12:21

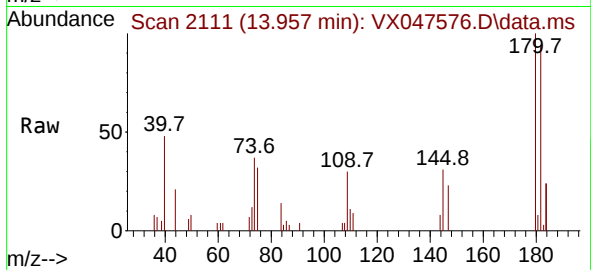
Tgt Ion:	128	Resp:	6242
Ion Ratio	Lower	Upper	
128	100		
127	14.4	10.0	15.0
129	9.4	8.7	13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 0.772 ug/l
 RT: 13.957 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX047576.D
 Acq: 02 Sep 2025 12:21

Instrument :
 MSVOA_X
 ClientSampleId :
 PB169478TB



Tgt Ion:	180	Resp:	2695
Ion	Ratio	Lower	Upper
180	100		
182	103.7	48.1	144.4
145	35.6	17.6	52.9

