

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112921\
 Data File : VX025367.D
 Acq On : 29 Nov 2021 14:14
 Operator : JC/MD
 Sample : M4847-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAG

Quant Time: Nov 30 04:01:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

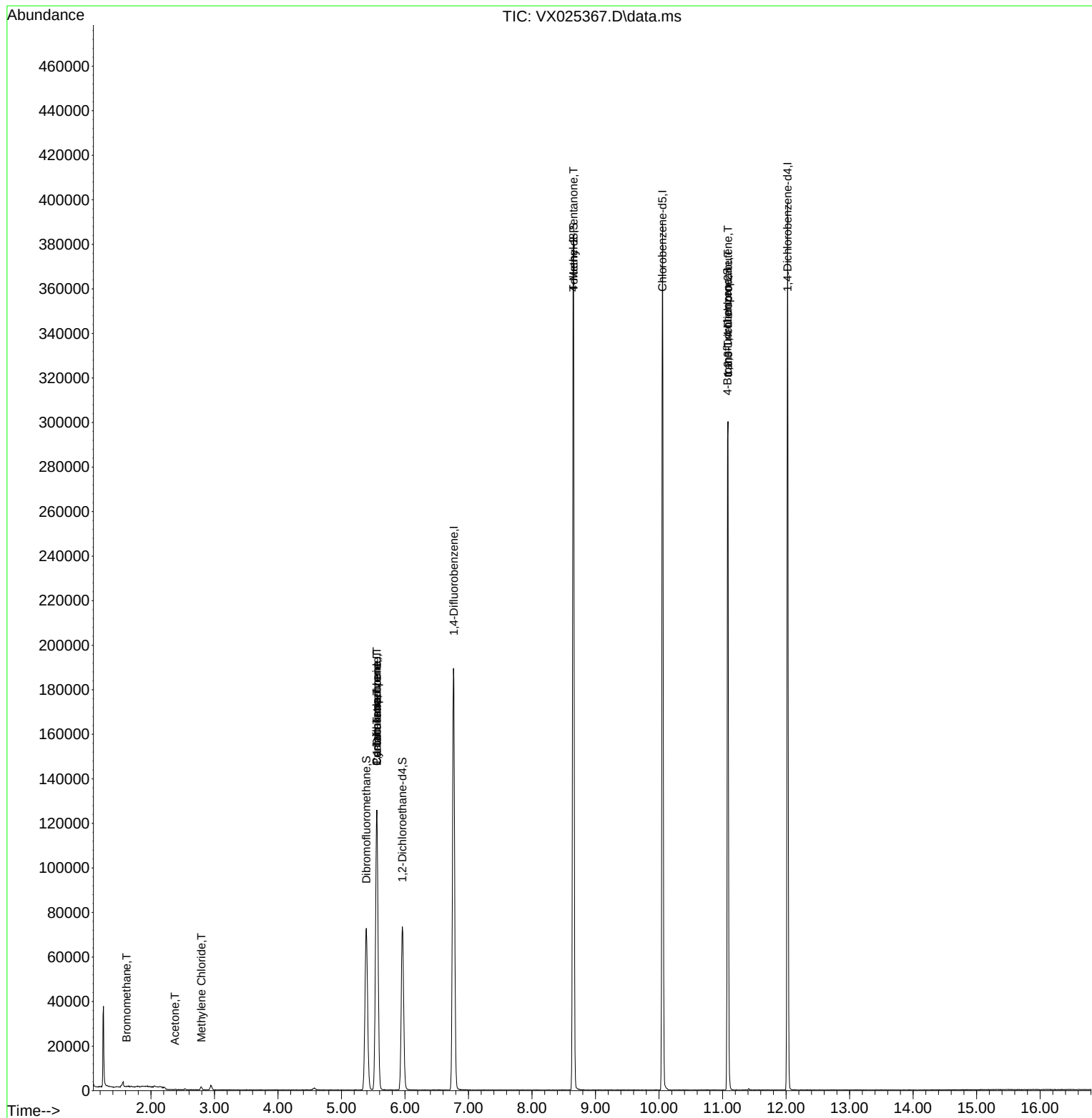
Internal Standards						
1) Pentafluorobenzene	5.556	168	128789	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	205713	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	184873	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82228	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	69451	51.160	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 102.320%		
35) Dibromofluoromethane	5.391	113	62886	49.823	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 99.640%		
50) Toluene-d8	8.653	98	235194	49.560	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 99.120%		
62) 4-Bromofluorobenzene	11.079	95	82681	46.053	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 92.100%		
Target Compounds						
					Qvalue	
5) Bromomethane	1.618	94	170	0.261	ug/l	82
11) Tert butyl alcohol	2.941	59	1195	Below Cal	#	72
16) Acetone	2.380	43	292	0.387	ug/l #	45
20) Methylene Chloride	2.794	84	748	0.528	ug/l #	83
31) Cyclohexane	5.556	56	2344	1.117	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	8669	4.830	ug/l #	48
38) Carbon Tetrachloride	5.556	117	11664	5.900	ug/l #	15
51) 4-Methyl-2-Pentanone	8.653	43	923	0.433	ug/l #	1
76) 1,2,3-Trichloropropane	11.085	75	40180	23.862	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.085	75	40180	60.112	ug/l #	9

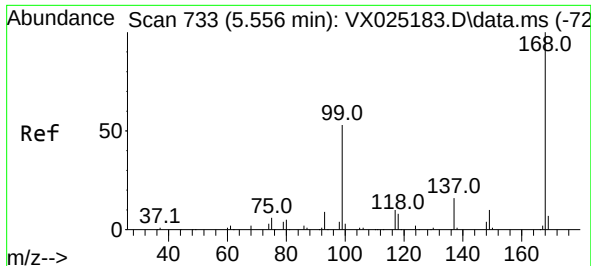
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112921\
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Quant Title : SW846 8260
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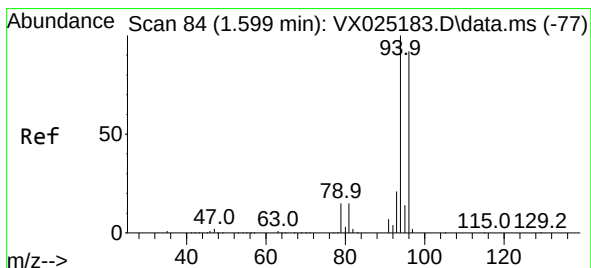
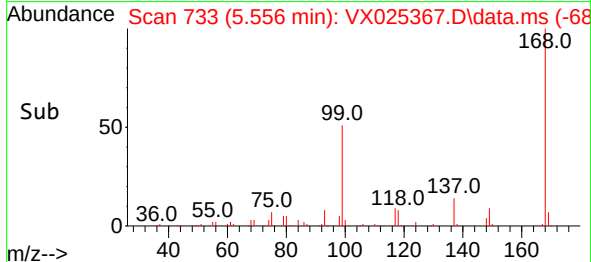
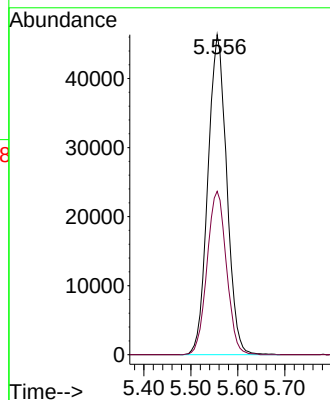
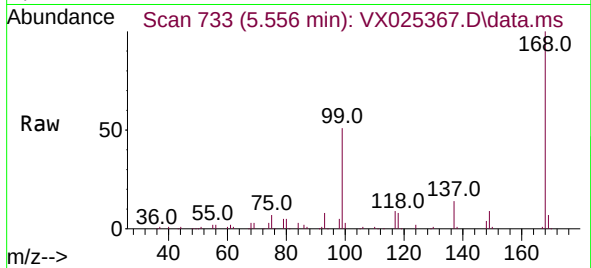




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025367.D
Acq: 29 Nov 2021 14:14

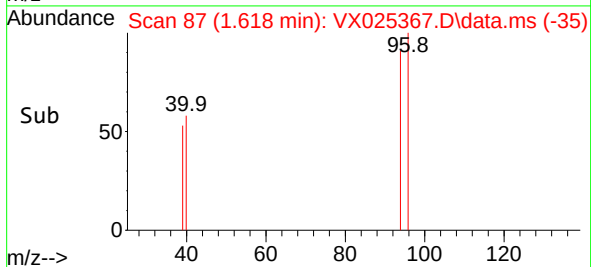
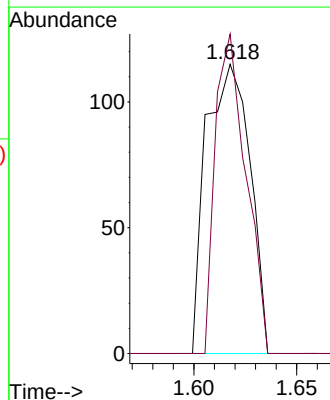
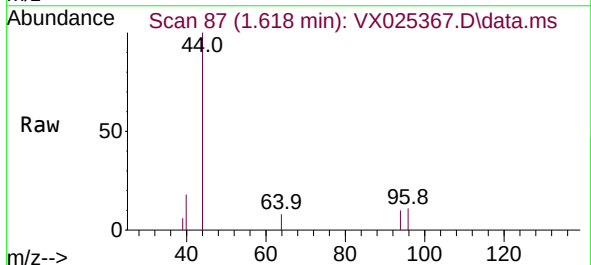
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

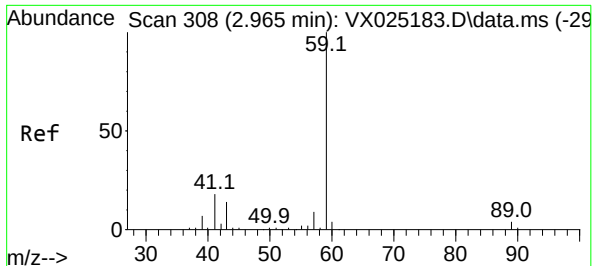
Tgt Ion:168 Resp: 128789
Ion Ratio Lower Upper
168 100
99 51.1 46.4 69.6



#5
Bromomethane
Concen: 0.261 ug/l
RT: 1.618 min Scan# 87
Delta R.T. 0.019 min
Lab File: VX025367.D
Acq: 29 Nov 2021 14:14

Tgt Ion: 94 Resp: 170
Ion Ratio Lower Upper
94 100
96 110.4 74.8 112.2





#11

Tert butyl alcohol

Concen: Below Cal

RT: 2.941 min Scan# 308

Delta R.T. -0.024 min

Lab File: VX025367.D

Acq: 29 Nov 2021 14:14

Instrument :

MSVOA_X

ClientSampleId :

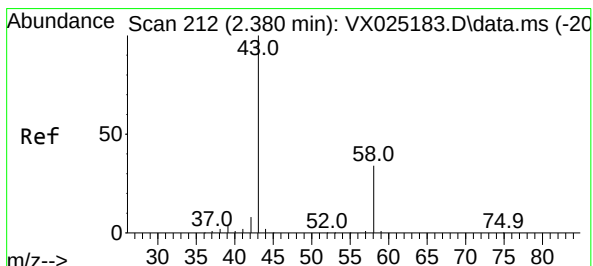
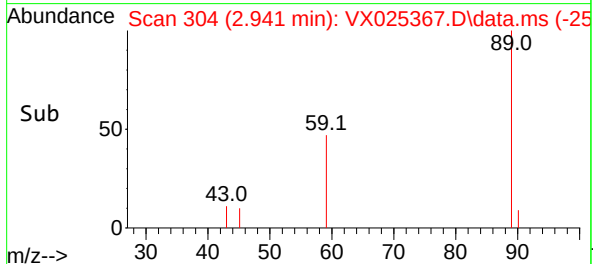
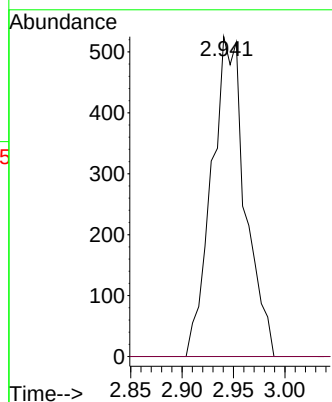
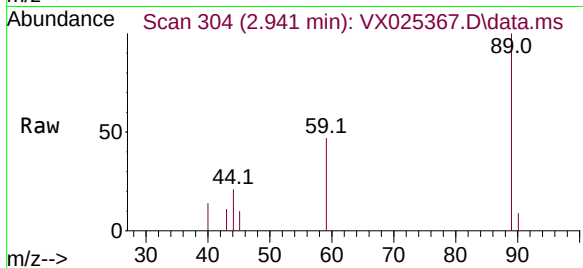
STORAGE-BLANK-SAMPLE-MANAG

Tgt Ion: 59 Resp: 1195

Ion Ratio Lower Upper

59 100

57 0.0 8.5 12.7#



#16

Acetone

Concen: 0.387 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.000 min

Lab File: VX025367.D

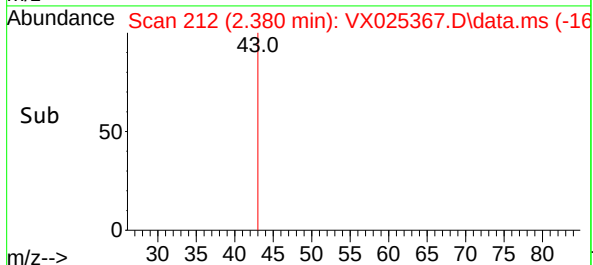
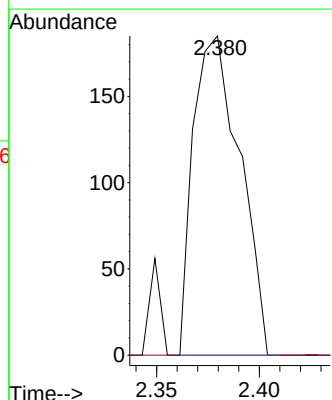
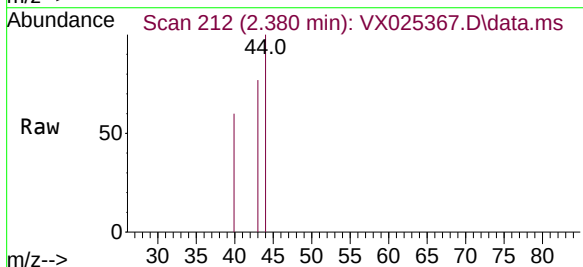
Acq: 29 Nov 2021 14:14

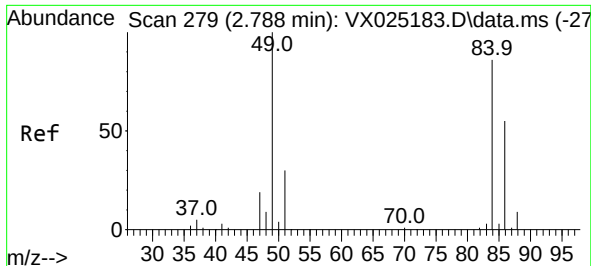
Tgt Ion: 43 Resp: 292

Ion Ratio Lower Upper

43 100

58 0.0 24.0 36.0#

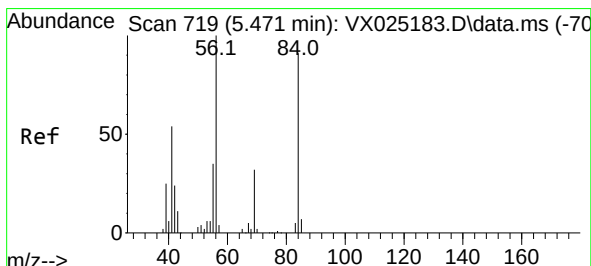
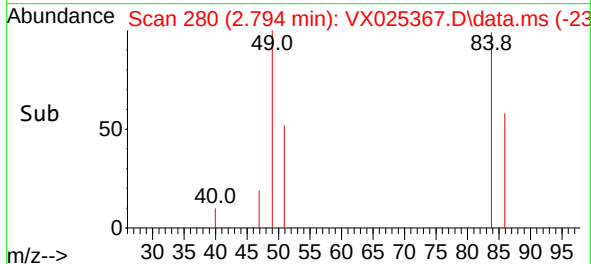
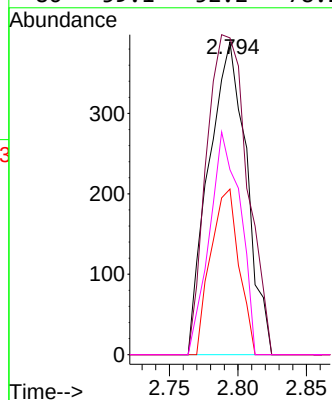
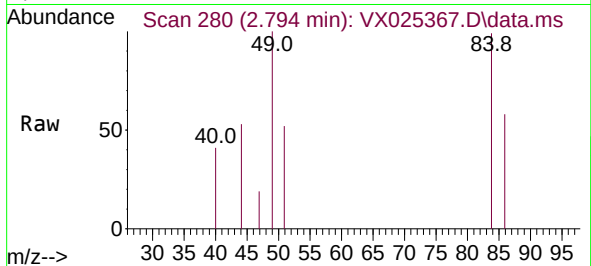




#20
Methylene Chloride
Concen: 0.528 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX025367.D
Acq: 29 Nov 2021 14:14

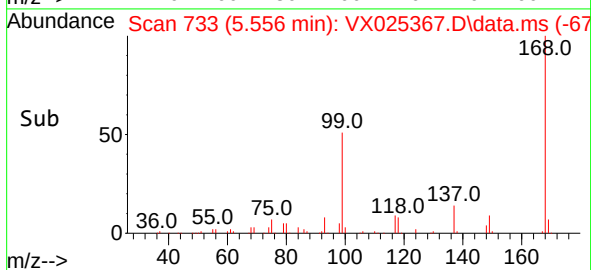
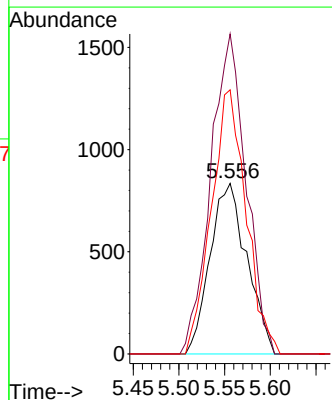
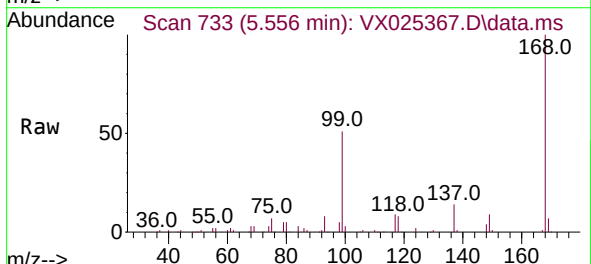
Instrument :
MSVOA_X
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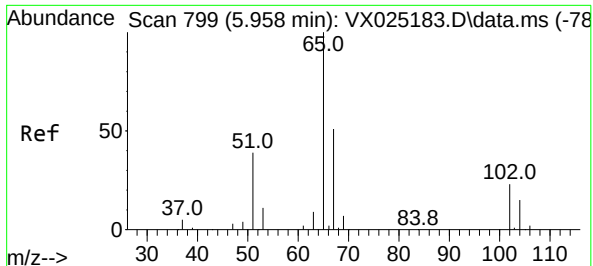
Tgt Ion: 84 Resp: 748
Ion Ratio Lower Upper
84 100
49 101.3 98.2 147.2
51 53.0 30.2 45.4#
86 59.1 52.2 78.2



#31
Cyclohexane
Concen: 1.117 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.085 min
Lab File: VX025367.D
Acq: 29 Nov 2021 14:14

Tgt Ion: 56 Resp: 2344
Ion Ratio Lower Upper
56 100
69 187.5 24.2 36.2#
84 154.9 71.5 107.3#





#33

1,2-Dichloroethane-d4

Concen: 51.160 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025367.D

Acq: 29 Nov 2021 14:14

Instrument :

MSVOA_X

ClientSampleId :

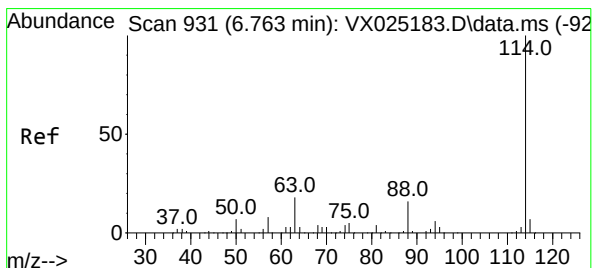
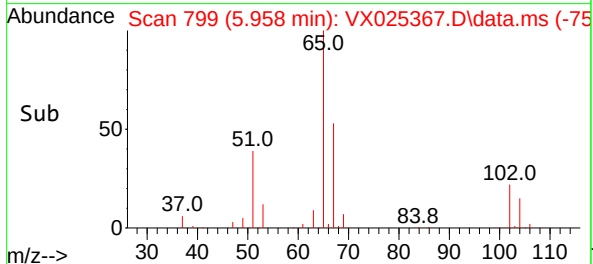
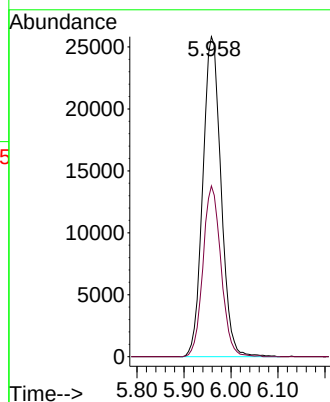
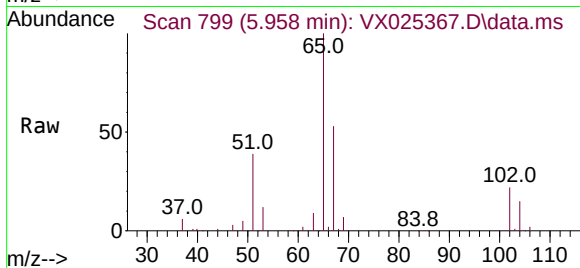
STORAGE-BLANK-SAMPLE-MANAG

Tgt Ion: 65 Resp: 69451

Ion Ratio Lower Upper

65 100

67 52.7 0.0 101.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX025367.D

Acq: 29 Nov 2021 14:14

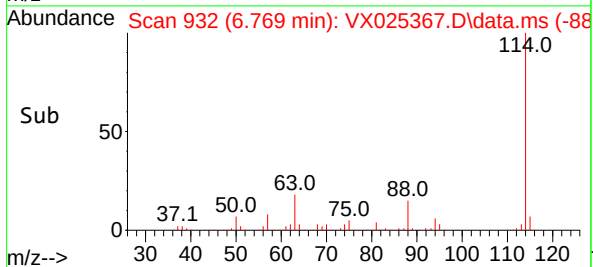
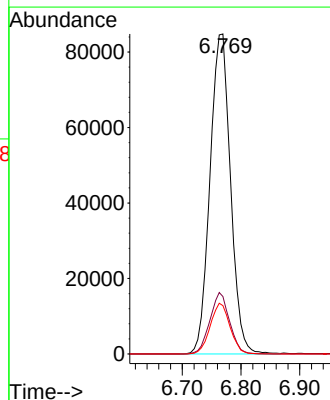
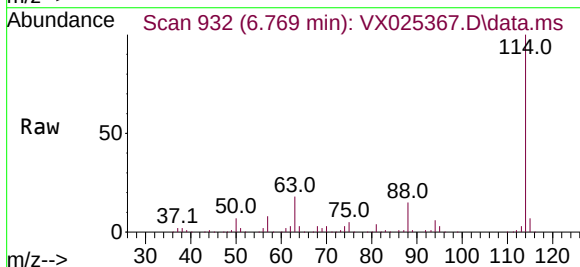
Tgt Ion: 114 Resp: 205713

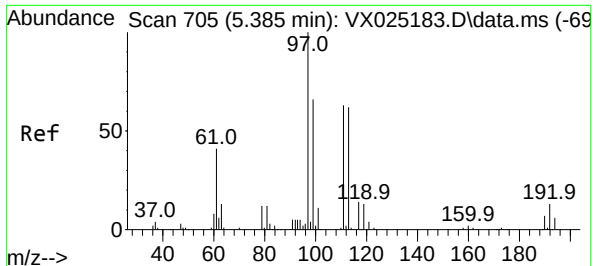
Ion Ratio Lower Upper

114 100

63 17.9 0.0 41.0

88 15.1 0.0 34.8

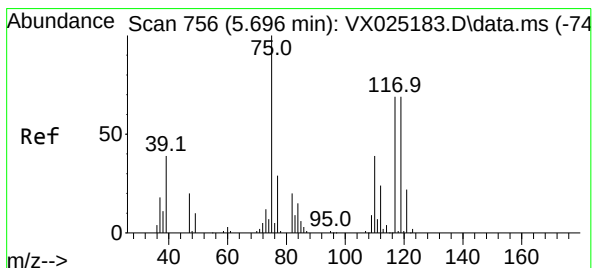
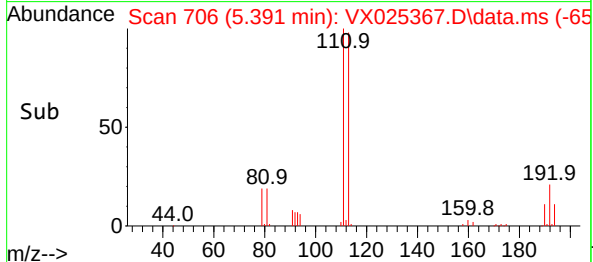
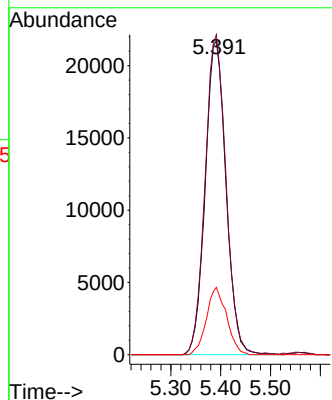
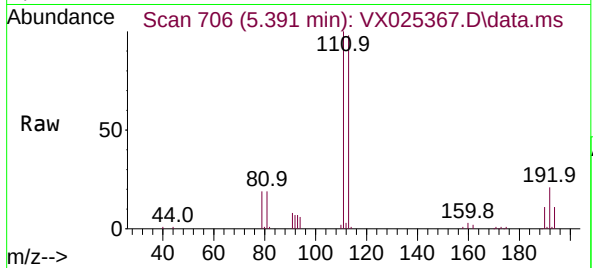




#35
Dibromofluoromethane
Concen: 49.823 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX025367.D
Acq: 29 Nov 2021 14:14

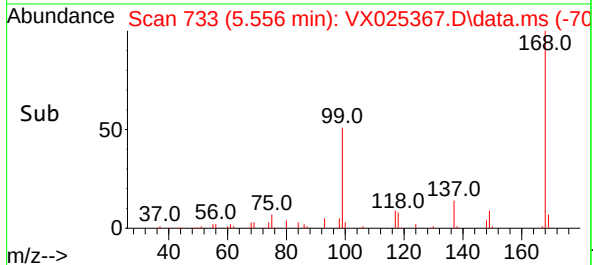
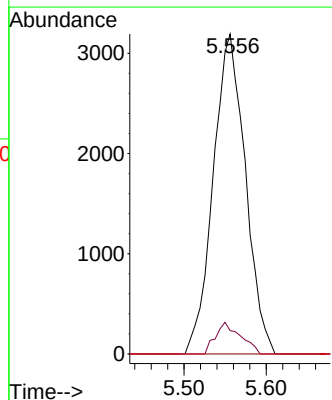
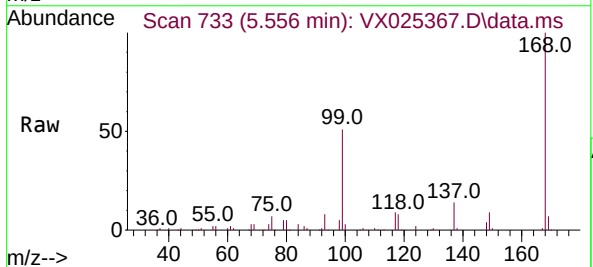
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

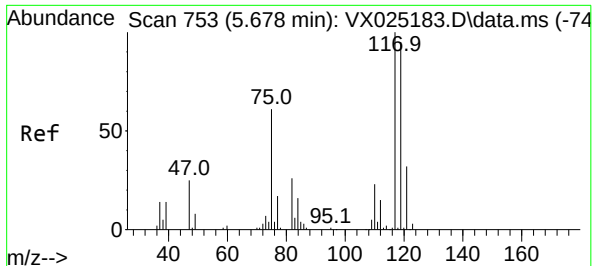
Tgt Ion:113 Resp: 62886
Ion Ratio Lower Upper
113 100
111 102.3 82.1 123.1
192 20.8 15.6 23.4



#36
1,1-Dichloropropene
Concen: 4.830 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX025367.D
Acq: 29 Nov 2021 14:14

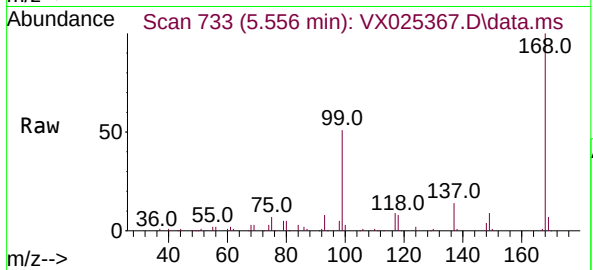
Tgt Ion: 75 Resp: 8669
Ion Ratio Lower Upper
75 100
110 7.7 18.1 54.3#
77 0.0 24.4 36.6#



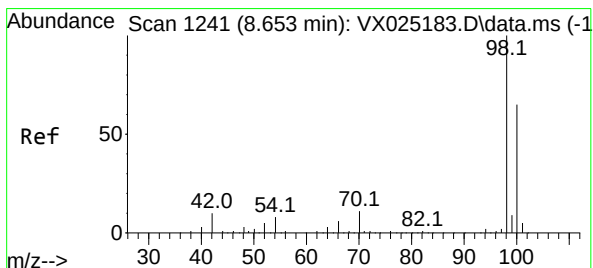
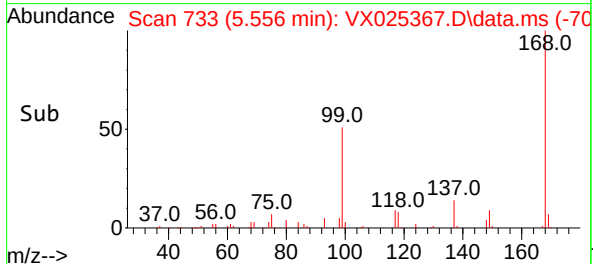
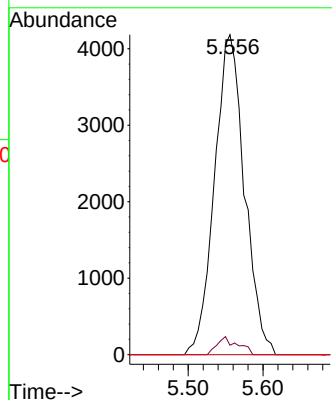


#38
Carbon Tetrachloride
Concen: 5.900 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.122 min
Lab File: VX025367.D
Acq: 29 Nov 2021 14:14

Instrument :
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ClientSampleId :
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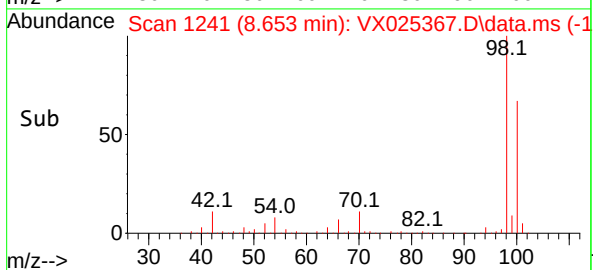
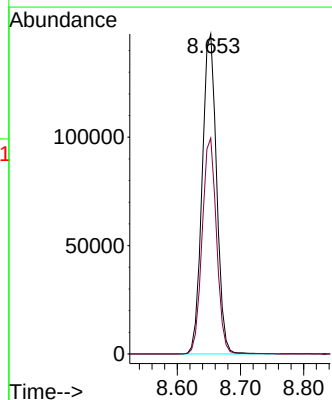
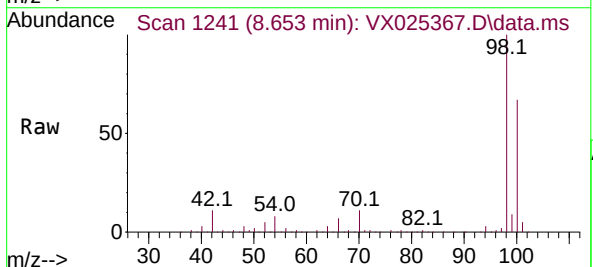


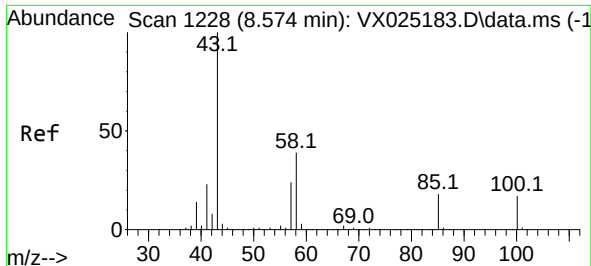
Tgt Ion:117 Resp: 11664
Ion Ratio Lower Upper
117 100
119 3.0 75.6 113.4#
121 0.0 23.7 35.5#



#50
Toluene-d8
Concen: 49.560 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025367.D
Acq: 29 Nov 2021 14:14

Tgt Ion: 98 Resp: 235194
Ion Ratio Lower Upper
98 100
100 66.9 51.4 77.0

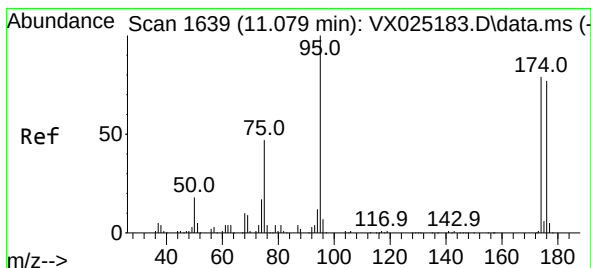
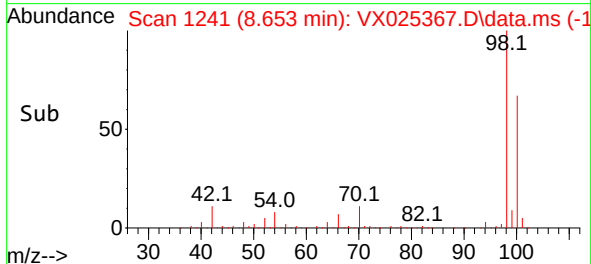
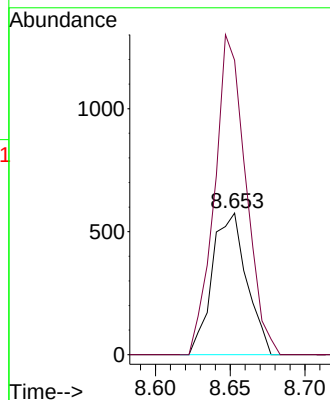
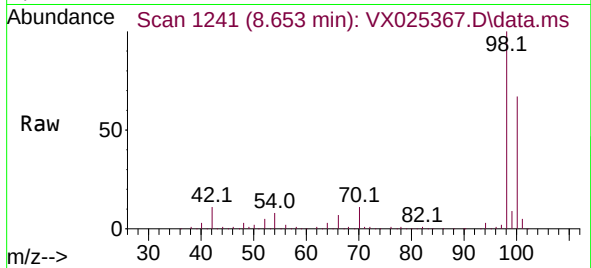




#51
4-Methyl-2-Pentanone
Concen: 0.433 ug/l
RT: 8.653 min Scan# 1122
Delta R.T. 0.079 min
Lab File: VX025367.D
Acq: 29 Nov 2021 14:14

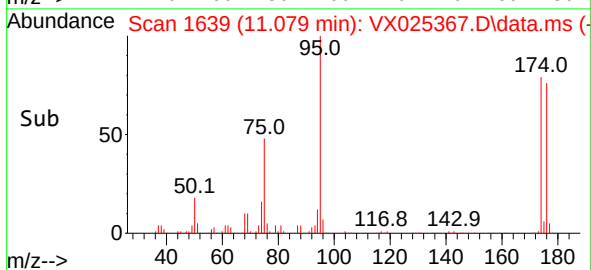
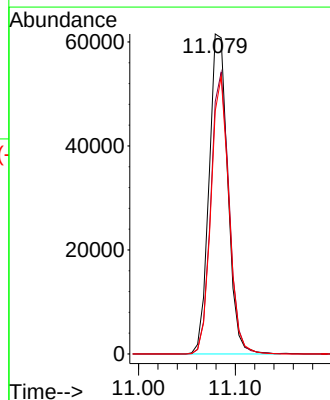
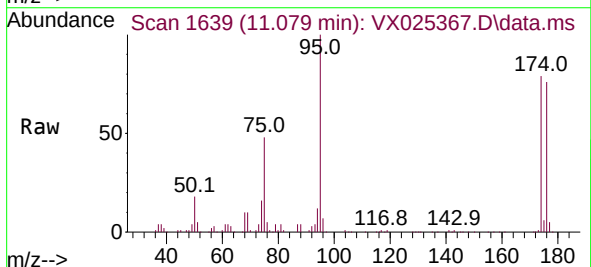
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

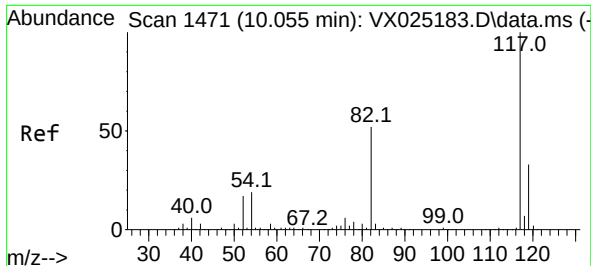
Tgt Ion: 43 Resp: 923
Ion Ratio Lower Upper
43 100
58 205.1 30.9 46.3#



#62
4-Bromofluorobenzene
Concen: 46.053 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX025367.D
Acq: 29 Nov 2021 14:14

Tgt Ion: 95 Resp: 82681
Ion Ratio Lower Upper
95 100
174 86.0 0.0 158.0
176 83.5 0.0 153.6

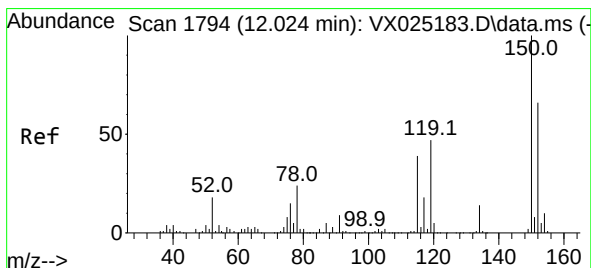
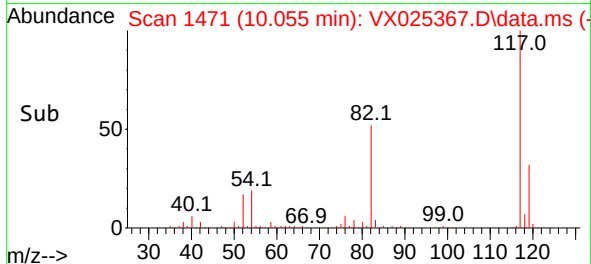
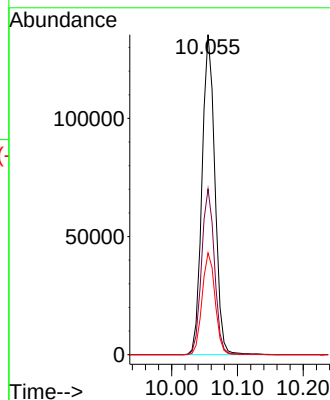
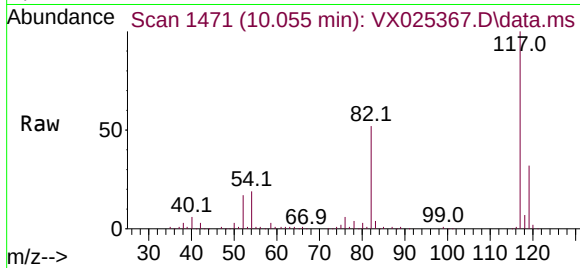




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025367.D
Acq: 29 Nov 2021 14:14

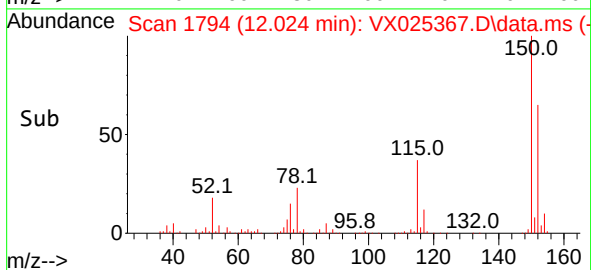
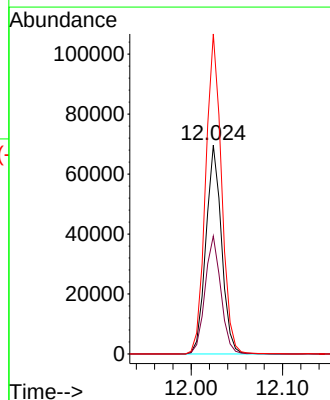
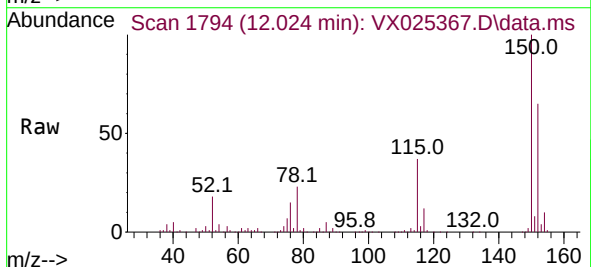
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

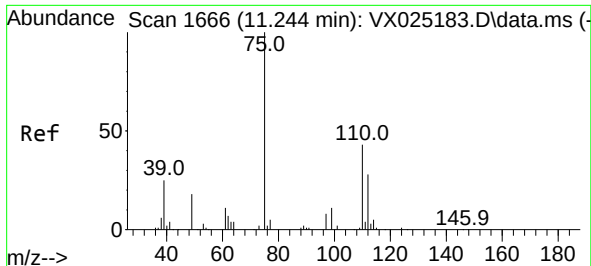
Tgt Ion:117 Resp: 184873
Ion Ratio Lower Upper
117 100
82 51.8 44.6 67.0
119 31.8 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025367.D
Acq: 29 Nov 2021 14:14

Tgt Ion:152 Resp: 82228
Ion Ratio Lower Upper
152 100
115 57.2 43.3 129.8
150 156.0 0.0 351.2

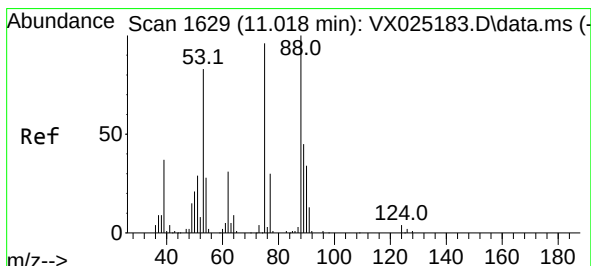
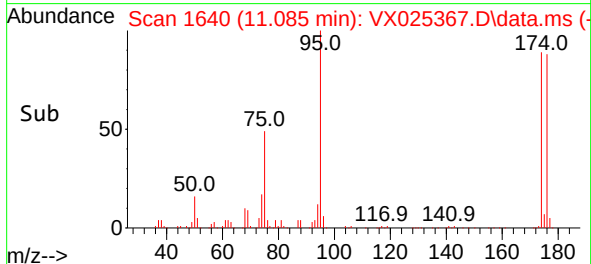
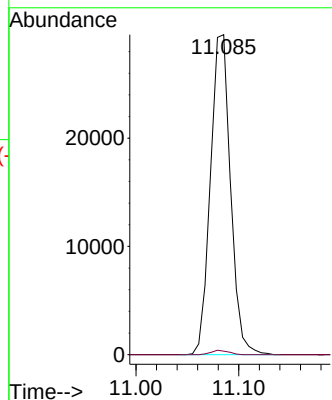
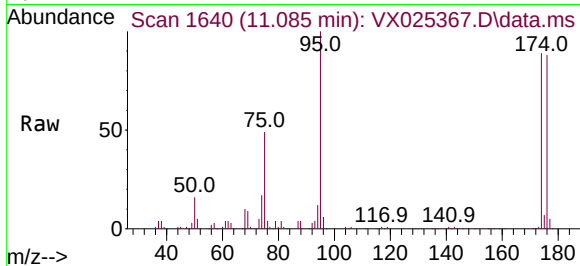




#76
1,2,3-Trichloropropane
Concen: 23.862 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX025367.D
Acq: 29 Nov 2021 14:14

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

Tgt Ion: 75 Resp: 40180
Ion Ratio Lower Upper
75 100
77 1.2 20.0 59.9#



#81
trans-1,4-Dichloro-2-butene
Concen: 60.112 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.067 min
Lab File: VX025367.D
Acq: 29 Nov 2021 14:14

Tgt Ion: 75 Resp: 40180
Ion Ratio Lower Upper
75 100
53 0.0 81.9 122.9#
89 0.0 38.2 57.2#

