

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051321\
 Data File : VX021975.D
 Acq On : 13 May 2021 18:13
 Operator : JC/MD
 Sample : PB136362ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136362ZHE#01

Quant Time: May 14 04:39:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050721W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 08 05:38:18 2021
 Response via : Initial Calibration

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

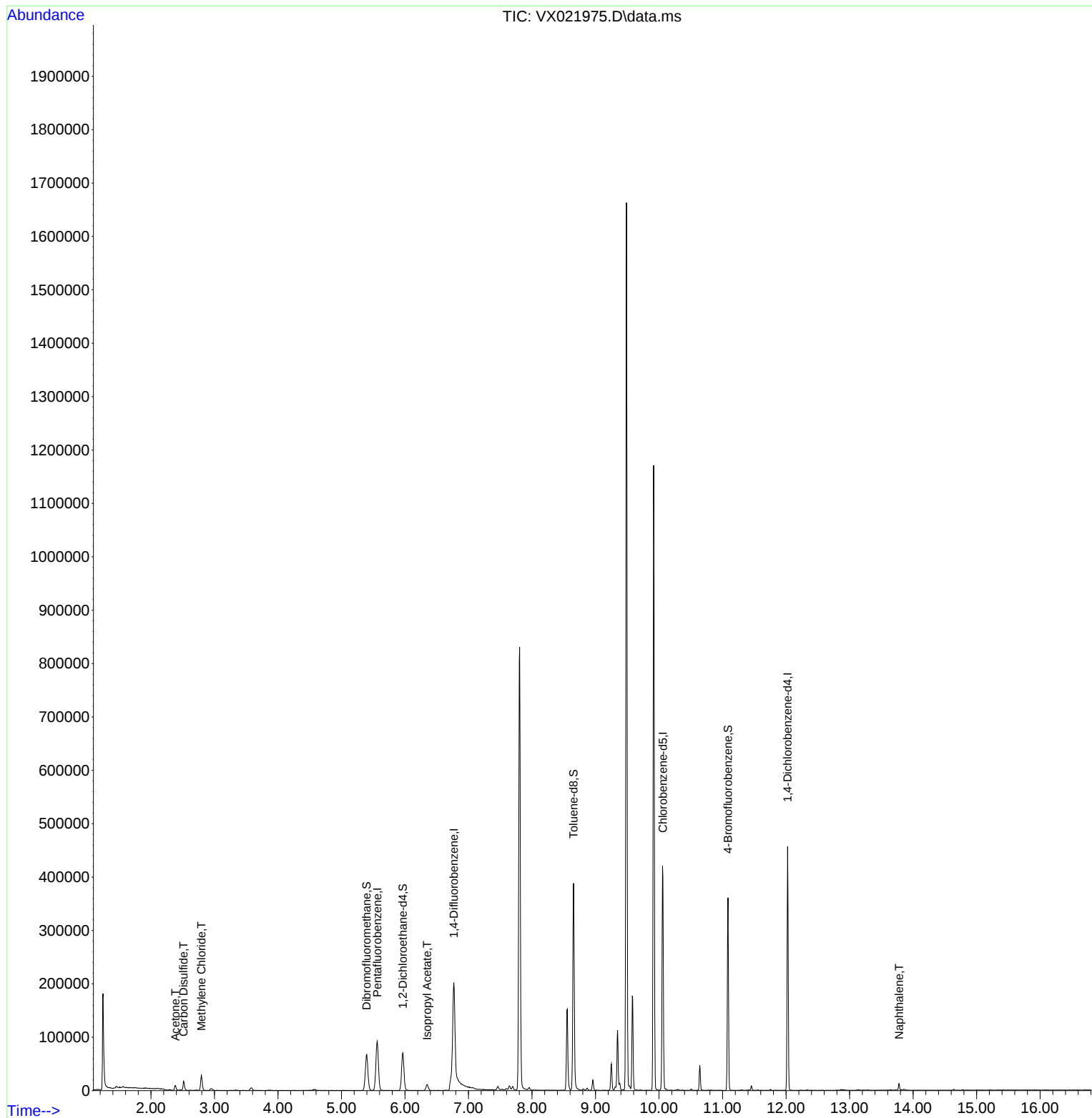
Internal Standards						
1) Pentafluorobenzene	5.562	168	80422	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	178929	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	187823	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82654	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	64696	48.88	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.76%		
35) Dibromofluoromethane	5.397	113	57460	46.86	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.72%		
50) Toluene-d8	8.653	98	226258	48.35	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.70%		
62) 4-Bromofluorobenzene	11.085	95	98274	53.22	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	106.44%		
Target Compounds					Qvalue	
16) Acetone	2.386	43	9754	16.43	ug/l	96
17) Carbon Disulfide	2.514	76	20094	6.63	ug/l	98
20) Methylene Chloride	2.794	84	12307	10.17	ug/l	94
43) Isopropyl Acetate	6.348	43	15167	3.91	ug/l	94
95) Naphthalene	13.780	128	7861	1.06	ug/l	97

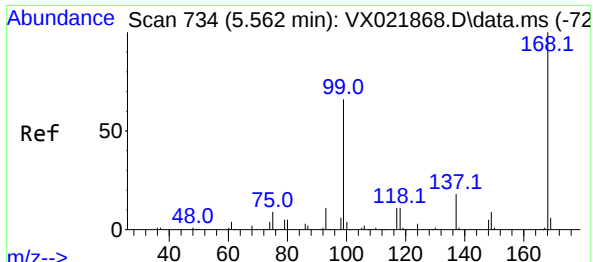
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050721W.M
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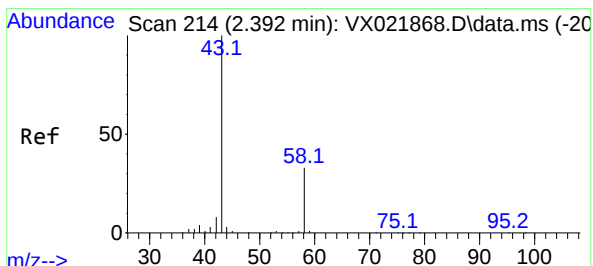
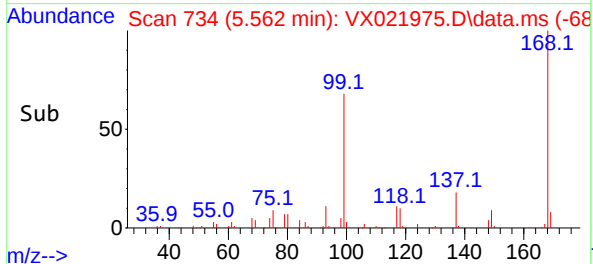
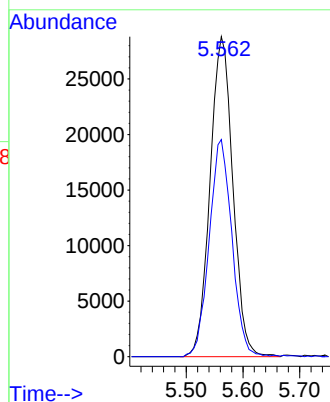
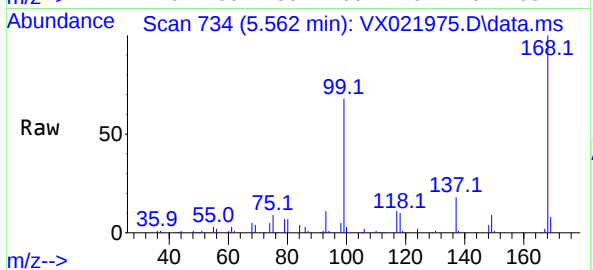




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX021975.D
Acq: 13 May 2021 18:13

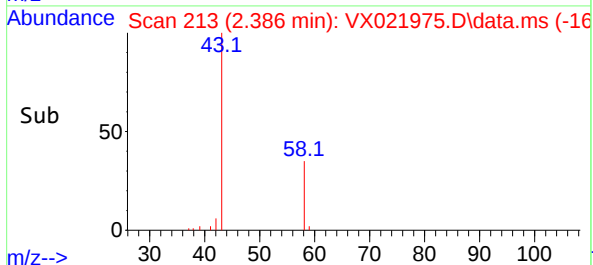
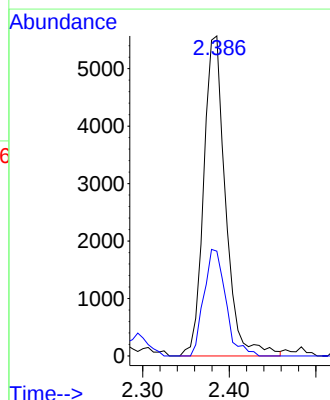
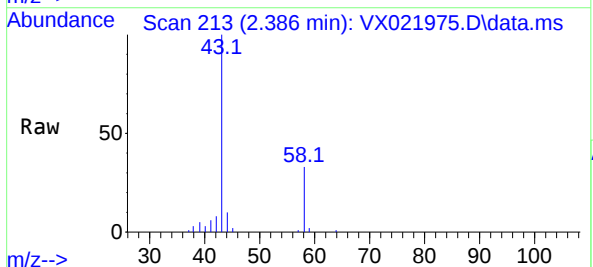
Instrument :
MSVOA_X
ClientSampleId :
PB136362ZHE#01

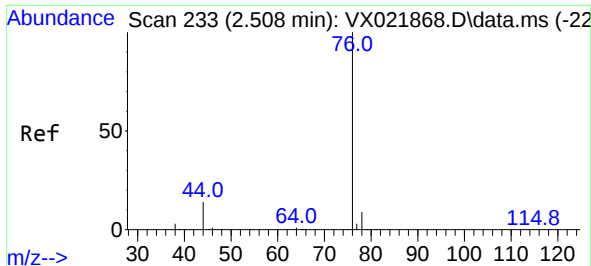
Tgt Ion:168 Resp: 80422
Ion Ratio Lower Upper
168 100
99 67.9 45.8 68.6



#16
Acetone
Concen: 16.43 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX021975.D
Acq: 13 May 2021 18:13

Tgt Ion: 43 Resp: 9754
Ion Ratio Lower Upper
43 100
58 32.7 27.8 41.8

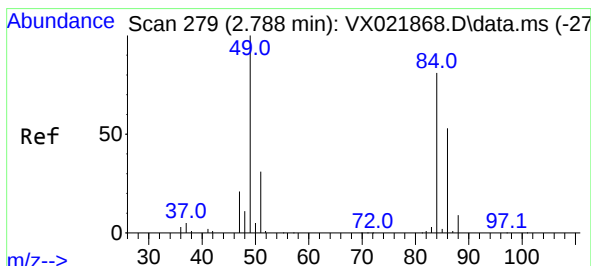
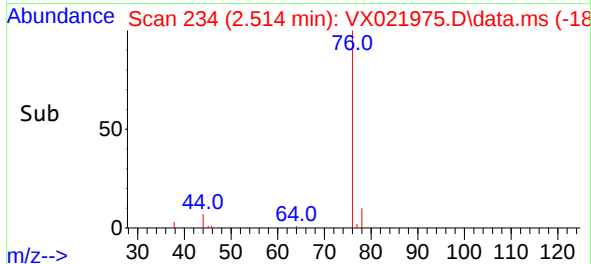
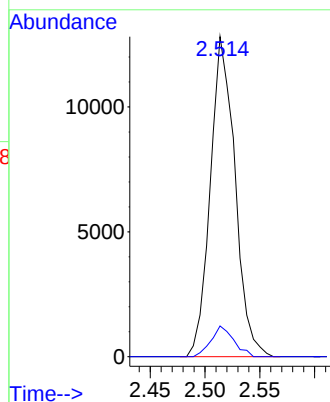
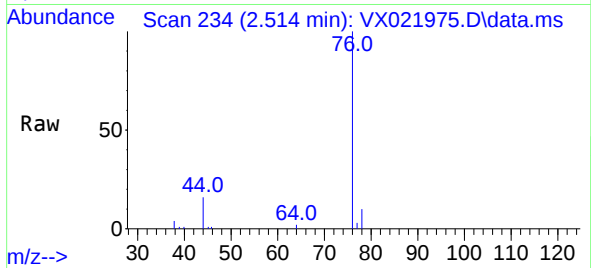




#17
Carbon Disulfide
Concen: 6.63 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.006 min
Lab File: VX021975.D
Acq: 13 May 2021 18:13

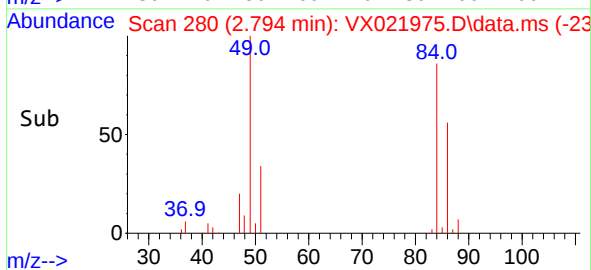
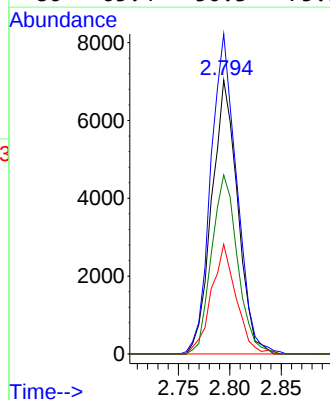
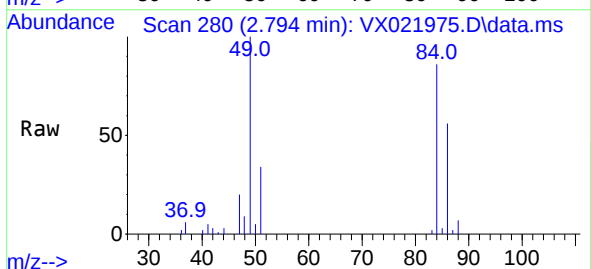
Instrument :
MSVOA_X
ClientSampleId :
PB136362ZHE#01

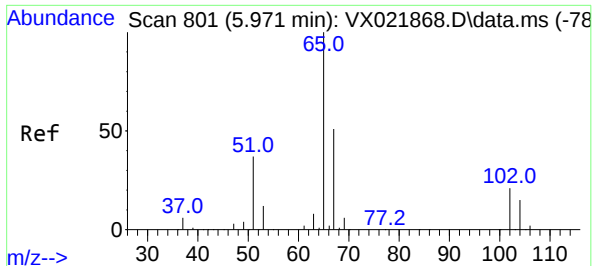
Tgt Ion: 76 Resp: 20094
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8



#20
Methylene Chloride
Concen: 10.17 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX021975.D
Acq: 13 May 2021 18:13

Tgt Ion: 84 Resp: 12307
Ion Ratio Lower Upper
84 100
49 116.9 88.6 132.8
51 40.0 27.0 40.6
86 65.4 50.3 75.5



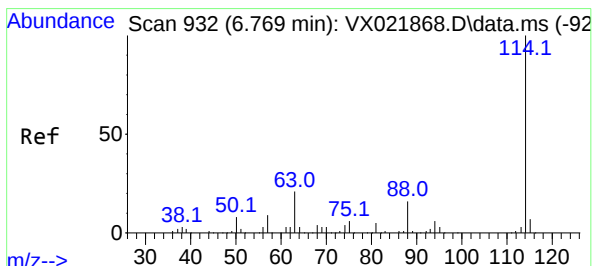
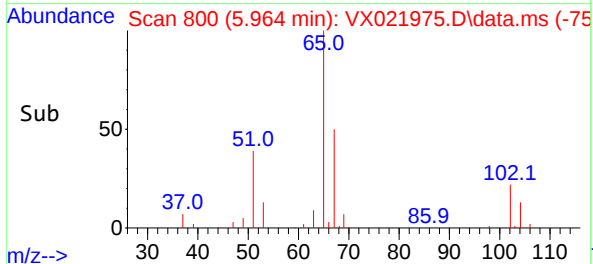
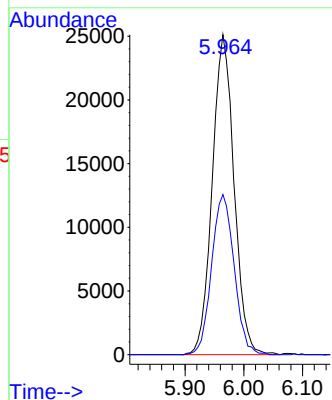
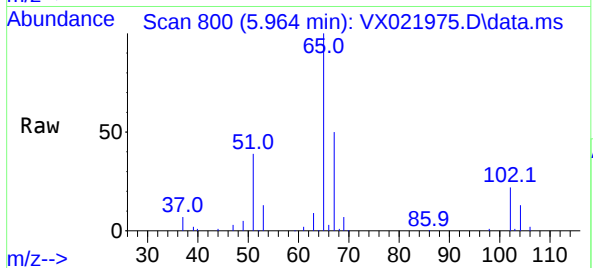


#33

1,2-Dichloroethane-d4
Concen: 48.88 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX021975.D
Acq: 13 May 2021 18:13

Instrument :
MSVOA_X
ClientSampleId :
PB136362ZHE#01

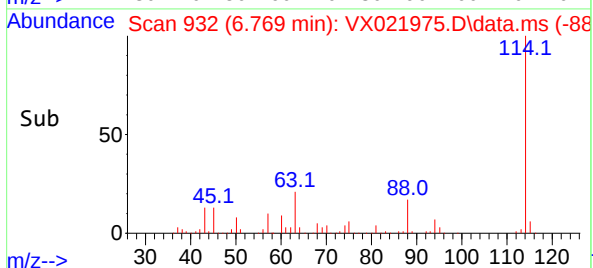
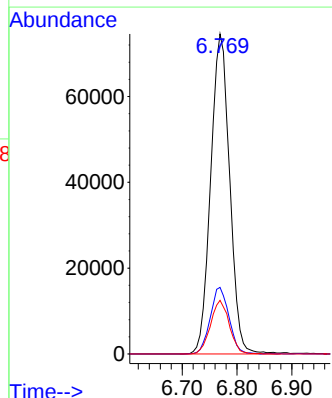
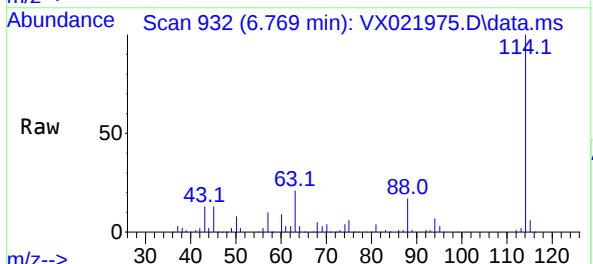
Tgt Ion: 65 Resp: 64696
Ion Ratio Lower Upper
65 100
67 51.7 0.0 105.4

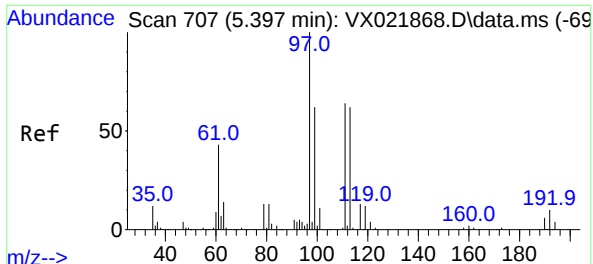


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX021975.D
Acq: 13 May 2021 18:13

Tgt Ion: 114 Resp: 178929
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 16.7 0.0 32.8

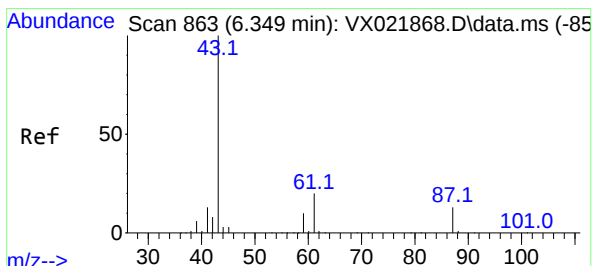
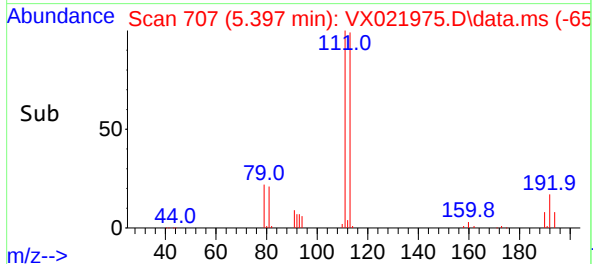
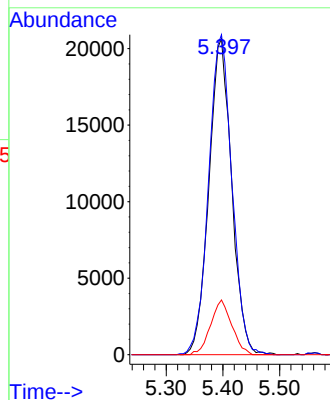
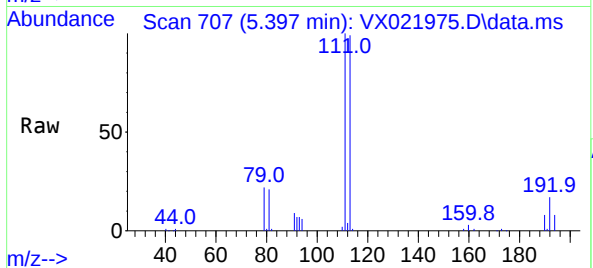




#35
Dibromofluoromethane
Concen: 46.86 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX021975.D
Acq: 13 May 2021 18:13

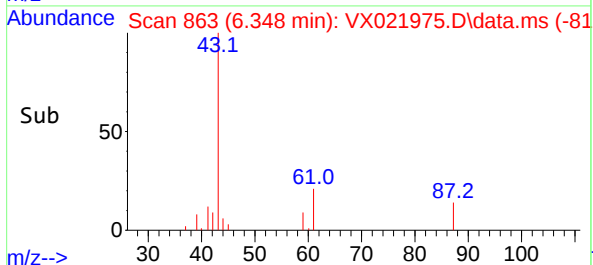
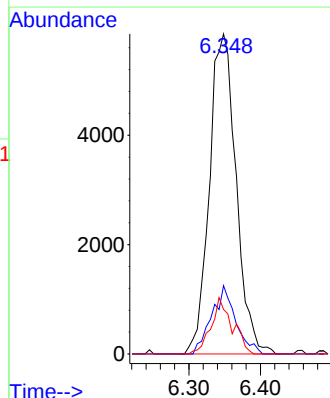
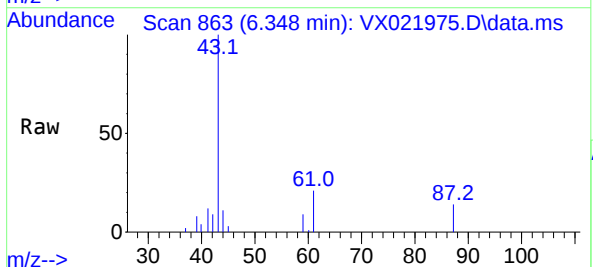
Instrument :
MSVOA_X
ClientSampleId :
PB136362ZHE#01

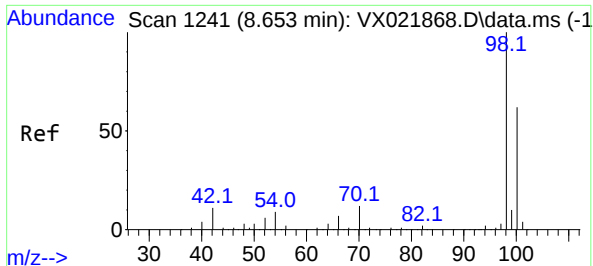
Tgt Ion:113 Resp: 57460
Ion Ratio Lower Upper
113 100
111 103.8 81.9 122.9
192 16.1 16.7 25.1#



#43
Isopropyl Acetate
Concen: 3.91 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.001 min
Lab File: VX021975.D
Acq: 13 May 2021 18:13

Tgt Ion: 43 Resp: 15167
Ion Ratio Lower Upper
43 100
61 19.1 18.2 27.4
87 14.0 12.5 18.7

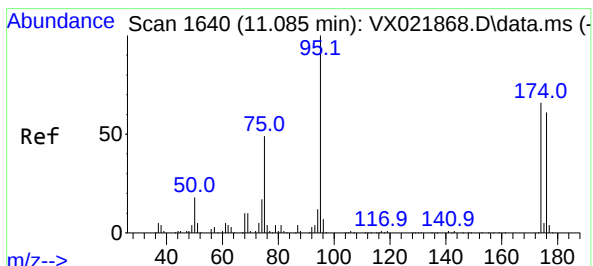
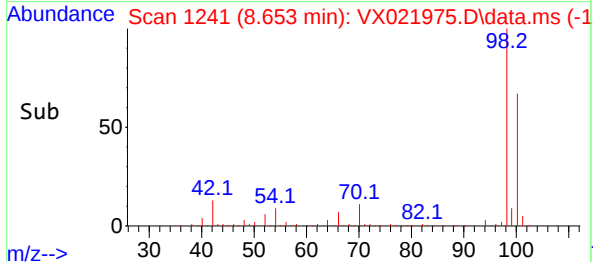
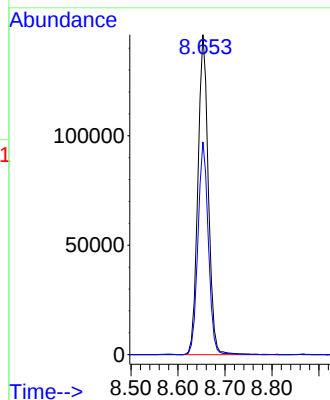
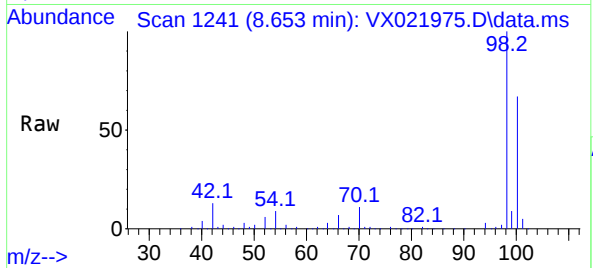




#50
Toluene-d8
Concen: 48.35 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX021975.D
Acq: 13 May 2021 18:13

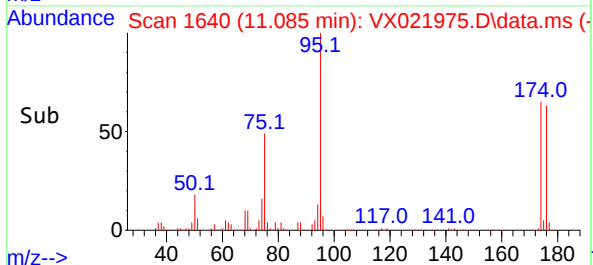
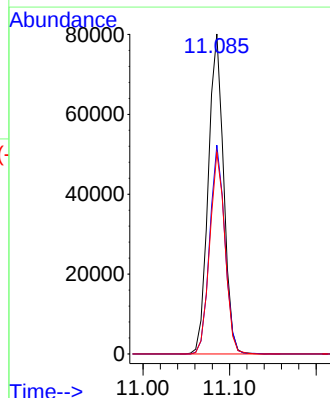
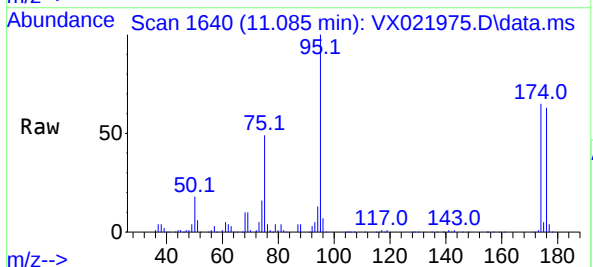
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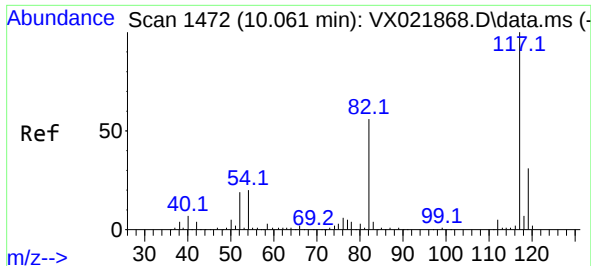
Tgt Ion: 98 Resp: 226258
Ion Ratio Lower Upper
98 100
100 66.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 53.22 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX021975.D
Acq: 13 May 2021 18:13

Tgt Ion: 95 Resp: 98274
Ion Ratio Lower Upper
95 100
174 64.5 0.0 154.6
176 62.4 0.0 155.8

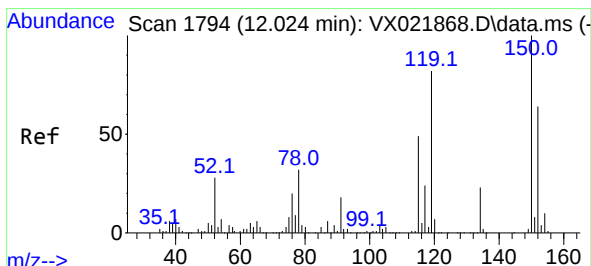
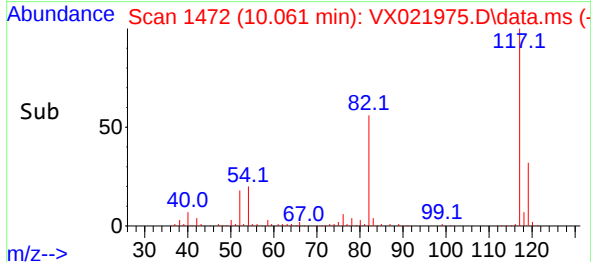
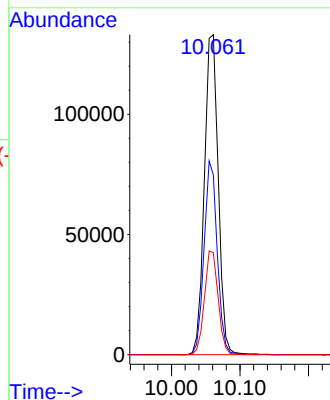
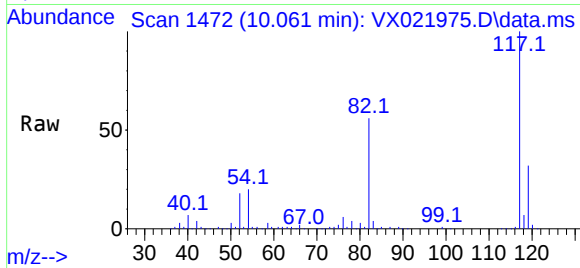




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX021975.D
Acq: 13 May 2021 18:13

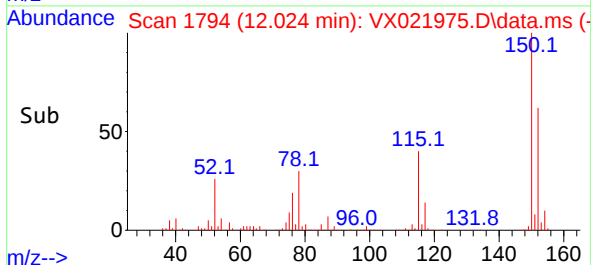
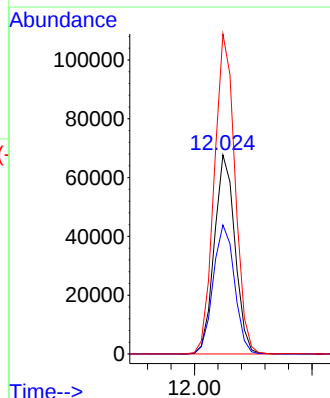
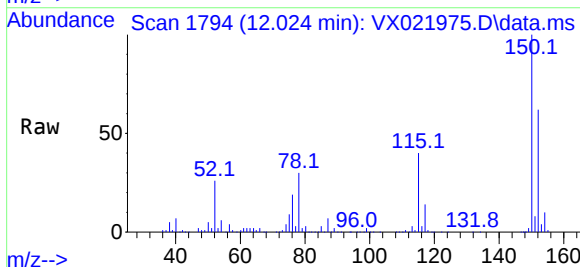
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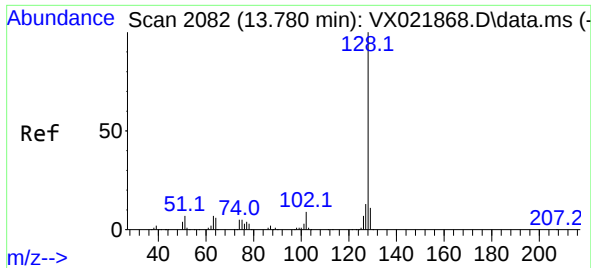
Tgt Ion:117 Resp: 187823
Ion Ratio Lower Upper
117 100
82 56.3 47.4 71.2
119 31.9 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX021975.D
Acq: 13 May 2021 18:13

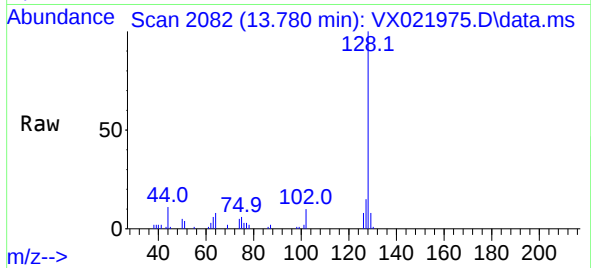
Tgt Ion:152 Resp: 82654
Ion Ratio Lower Upper
152 100
115 67.2 41.1 123.3
150 161.8 0.0 349.0





#95
Naphthalene
Concen: 1.06 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX021975.D
Acq: 13 May 2021 18:13

Instrument :
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ClientSampleId :
PB136362ZHE#01



Tgt Ion:128 Resp: 7861

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.3	15.5
129	9.5	8.8	13.2

