

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051321\
 Data File : VX021976.D
 Acq On : 13 May 2021 18:36
 Operator : JC/MD
 Sample : PB136362ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136362ZHE#02

Quant Time: May 14 04:40:14 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)

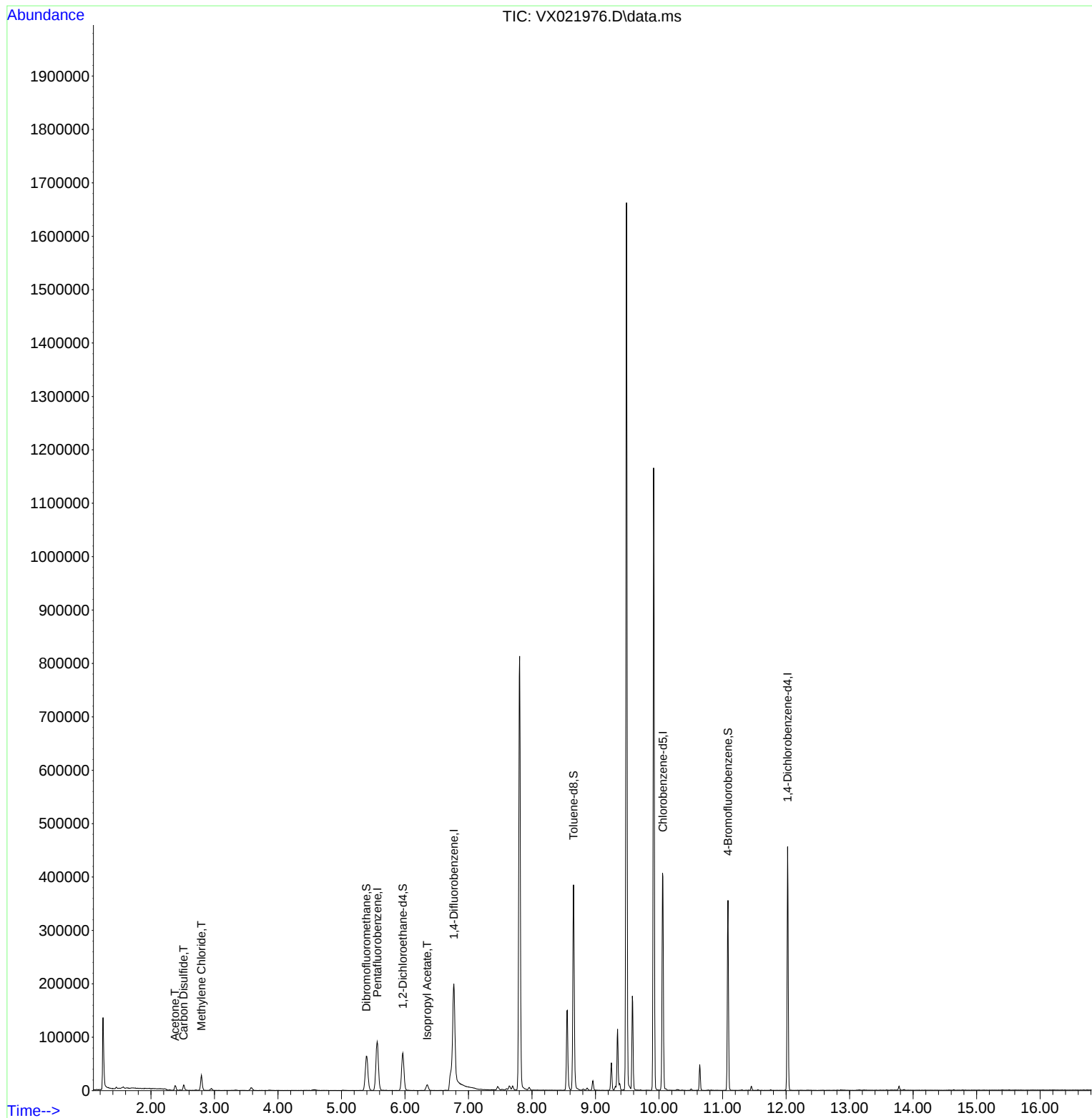
Internal Standards						
1) Pentafluorobenzene	5.562	168	79820	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	175011	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	184480	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82384	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	64268	48.92	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.84%
35) Dibromofluoromethane	5.391	113	56514	47.12	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.24%
50) Toluene-d8	8.653	98	220683	48.22	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.44%
62) 4-Bromofluorobenzene	11.085	95	96061	53.18	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.36%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	9689	16.45	ug/l	# 88
17) Carbon Disulfide	2.514	76	11870	3.94	ug/l	96
20) Methylene Chloride	2.794	84	11993	9.99	ug/l	93
43) Isopropyl Acetate	6.348	43	14891	3.93	ug/l	95

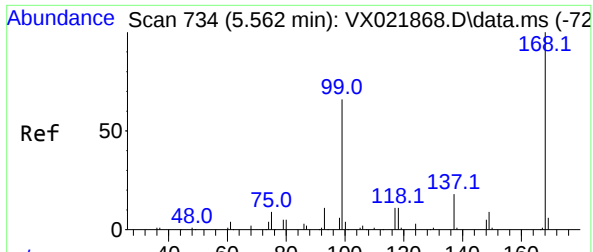
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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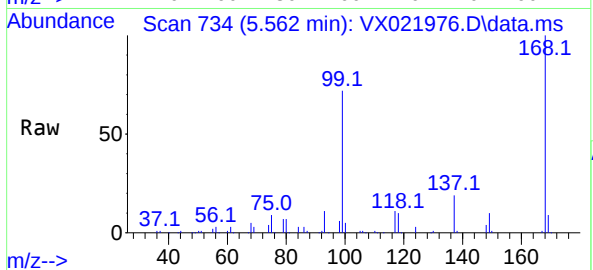
Quant Time: May 14 04:40:14 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050721W.M
Quant Title : SW846 8260
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Response via : Initial Calibration



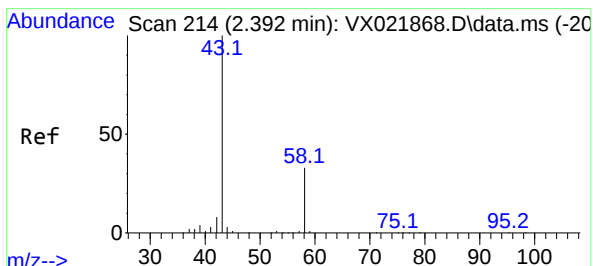
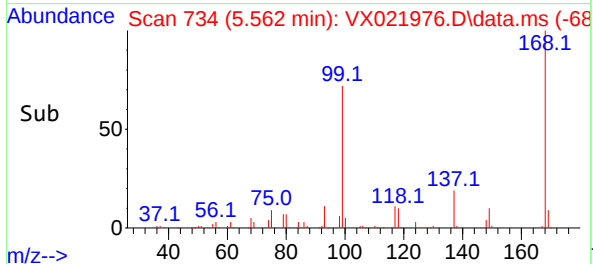
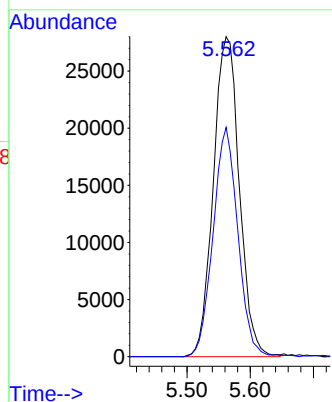


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX021976.D
Acq: 13 May 2021 18:36

Instrument :
MSVOA_X
ClientSampleId :
PB136362ZHE#02

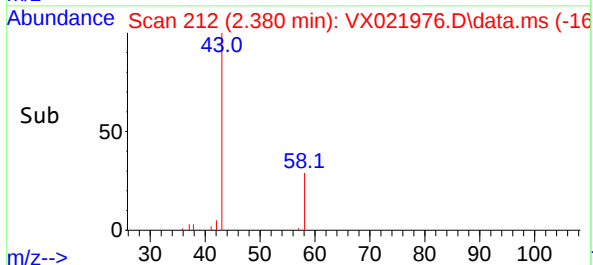
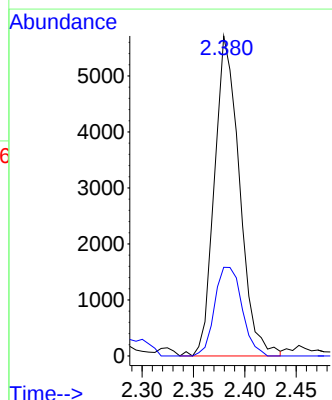
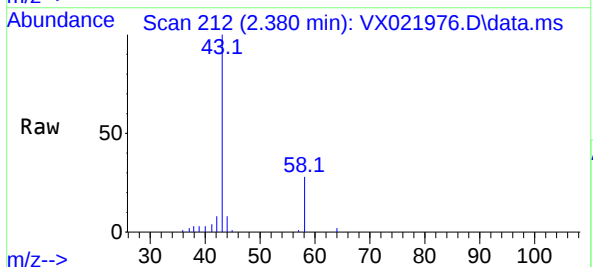


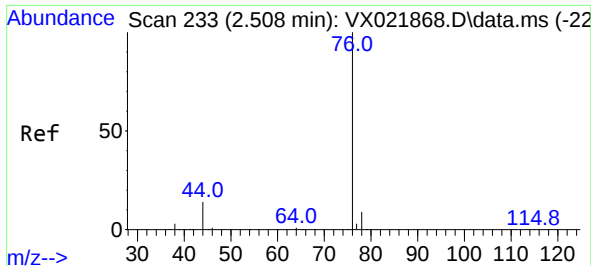
Tgt Ion:168 Resp: 79820
Ion Ratio Lower Upper
168 100
99 71.7 45.8 68.6#



#16
Acetone
Concen: 16.45 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX021976.D
Acq: 13 May 2021 18:36

Tgt Ion: 43 Resp: 9689
Ion Ratio Lower Upper
43 100
58 27.7 27.8 41.8#

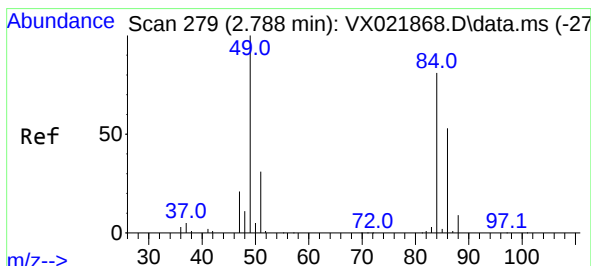
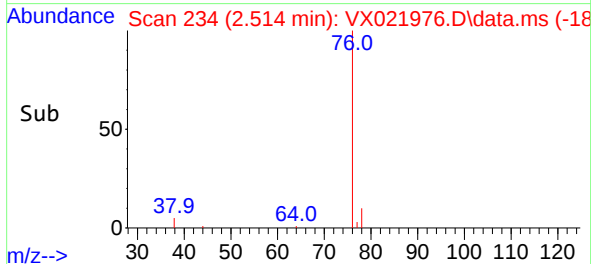
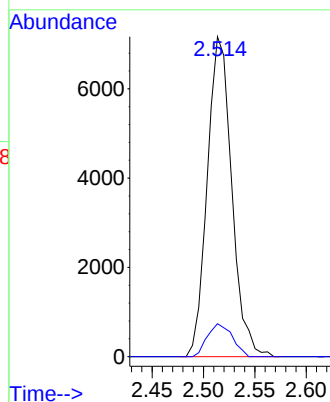
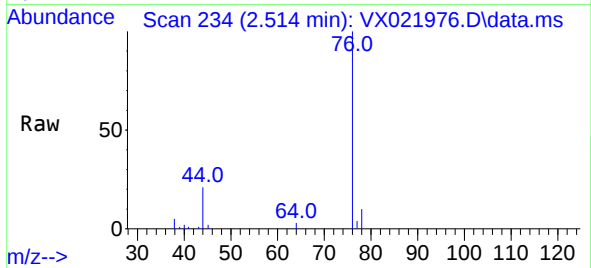




#17
Carbon Disulfide
Concen: 3.94 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.006 min
Lab File: VX021976.D
Acq: 13 May 2021 18:36

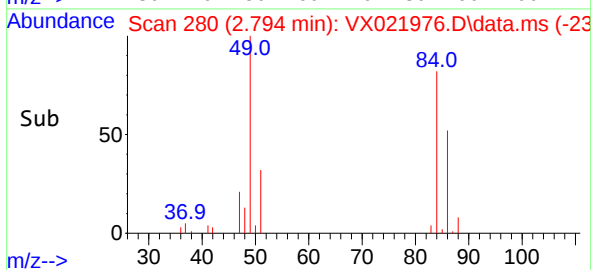
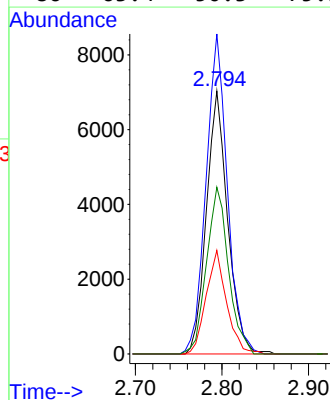
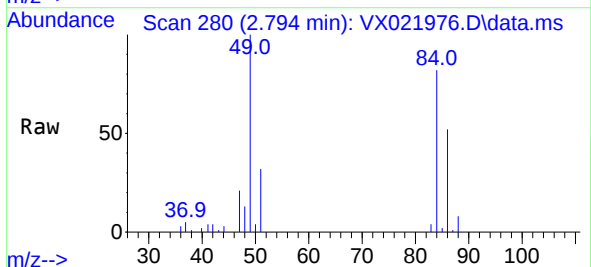
Instrument :
MSVOA_X
ClientSampleId :
PB136362ZHE#02

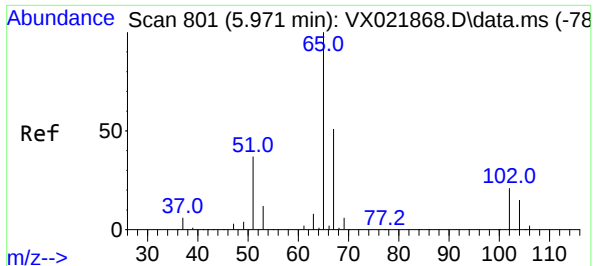
Tgt Ion: 76 Resp: 11870
Ion Ratio Lower Upper
76 100
78 10.3 7.2 10.8



#20
Methylene Chloride
Concen: 9.99 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX021976.D
Acq: 13 May 2021 18:36

Tgt Ion: 84 Resp: 11993
Ion Ratio Lower Upper
84 100
49 121.7 88.6 132.8
51 39.4 27.0 40.6
86 63.4 50.3 75.5



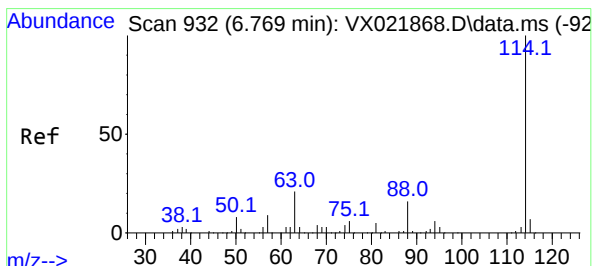
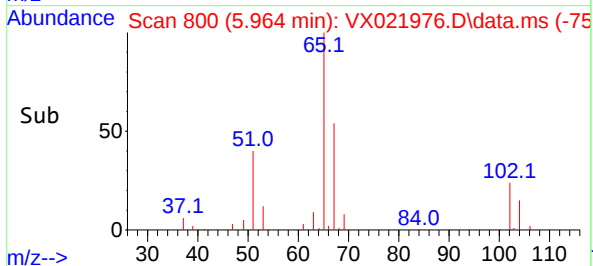
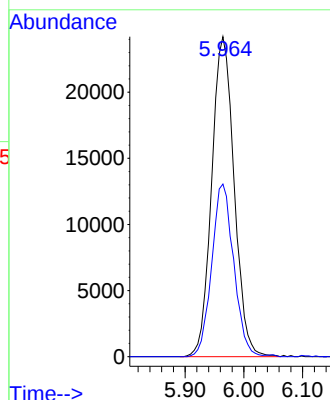
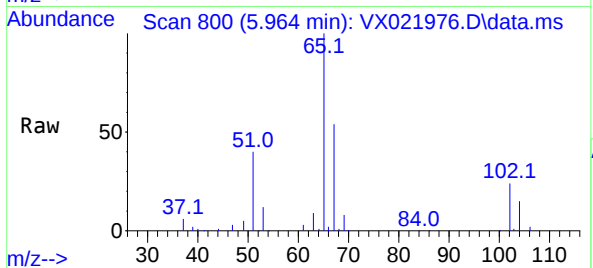


#33

1,2-Dichloroethane-d4
Concen: 48.92 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX021976.D
Acq: 13 May 2021 18:36

Instrument :
MSVOA_X
ClientSampleId :
PB136362ZHE#02

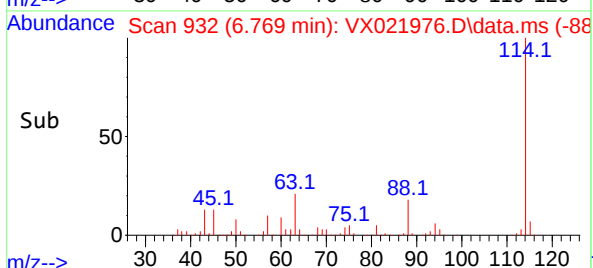
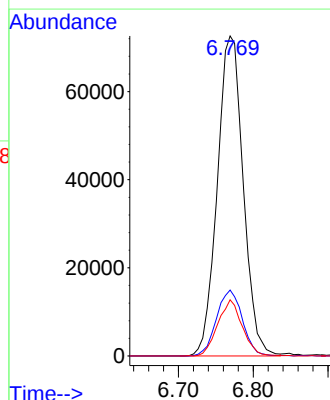
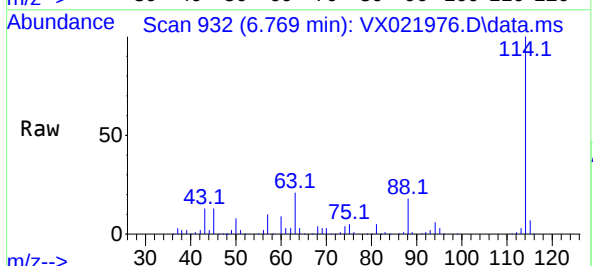
Tgt Ion: 65 Resp: 64268
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.4

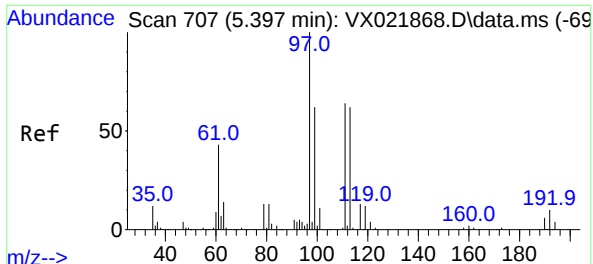


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX021976.D
Acq: 13 May 2021 18:36

Tgt Ion: 114 Resp: 175011
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 17.6 0.0 32.8

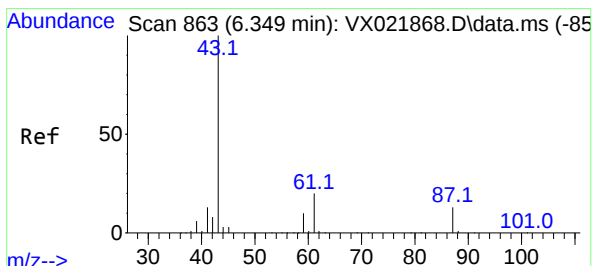
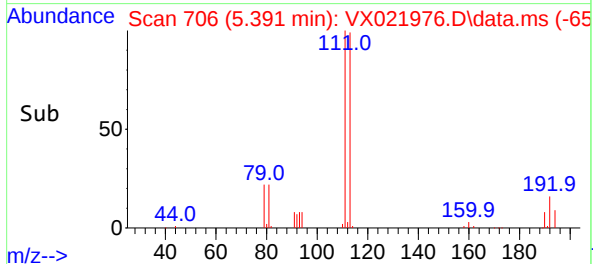
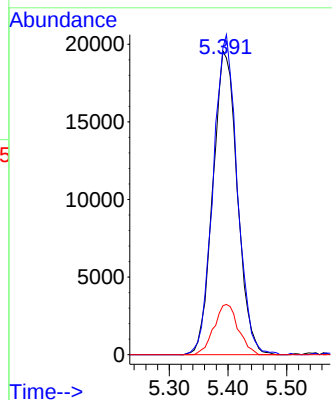
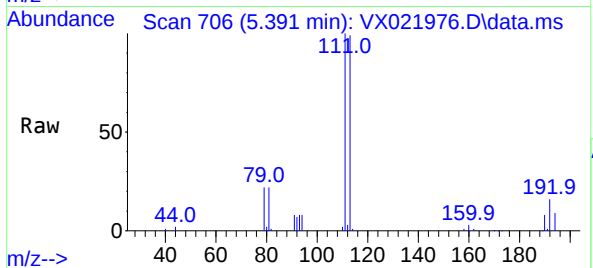




#35
Dibromofluoromethane
Concen: 47.12 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX021976.D
Acq: 13 May 2021 18:36

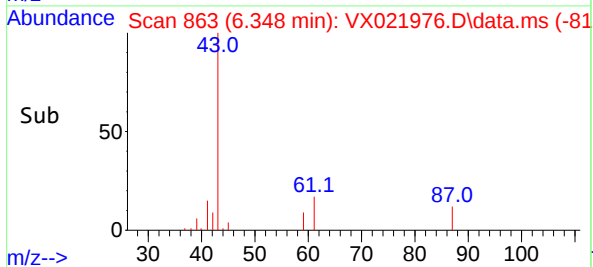
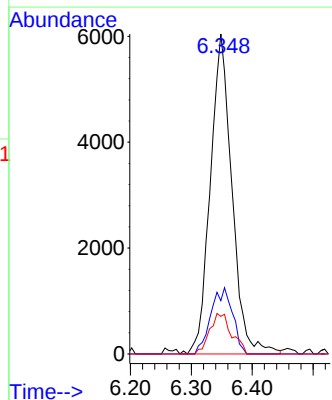
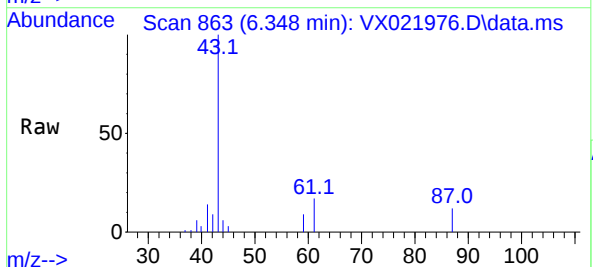
Instrument :
MSVOA_X
ClientSampleId :
PB136362ZHE#02

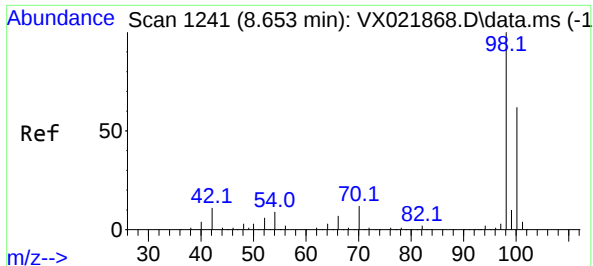
Tgt Ion:113 Resp: 56514
Ion Ratio Lower Upper
113 100
111 103.6 81.9 122.9
192 16.4 16.7 25.1#



#43
Isopropyl Acetate
Concen: 3.93 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.001 min
Lab File: VX021976.D
Acq: 13 May 2021 18:36

Tgt Ion: 43 Resp: 14891
Ion Ratio Lower Upper
43 100
61 20.9 18.2 27.4
87 12.8 12.5 18.7

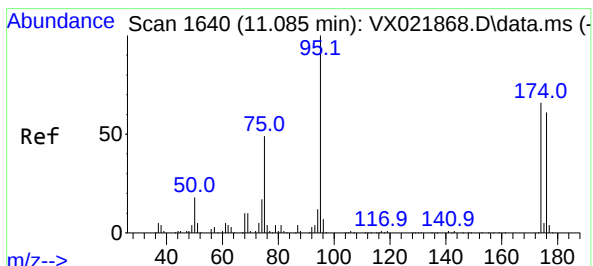
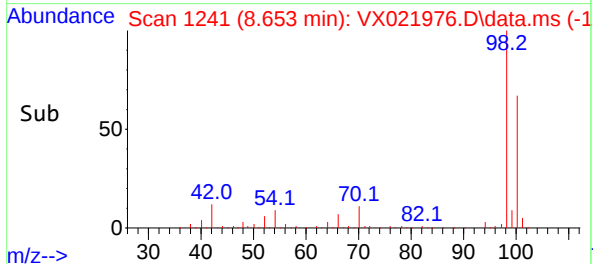
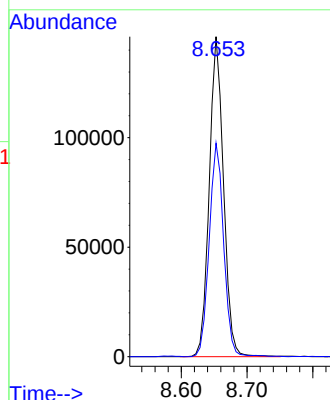
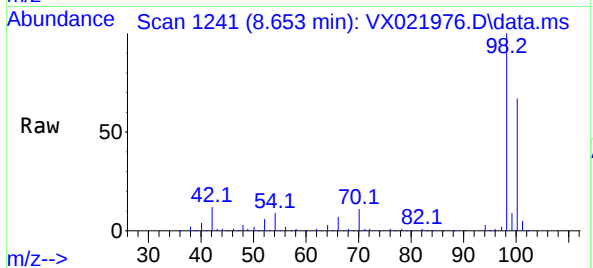




#50
Toluene-d8
Concen: 48.22 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX021976.D
Acq: 13 May 2021 18:36

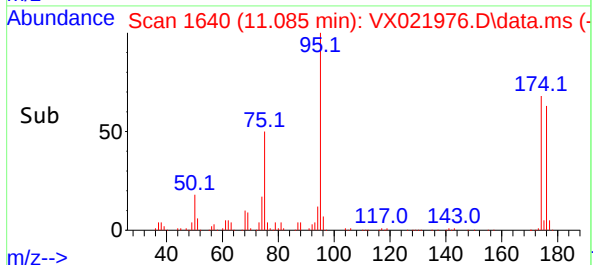
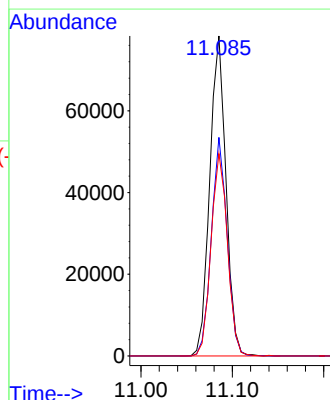
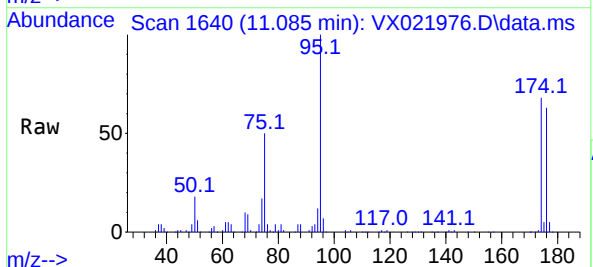
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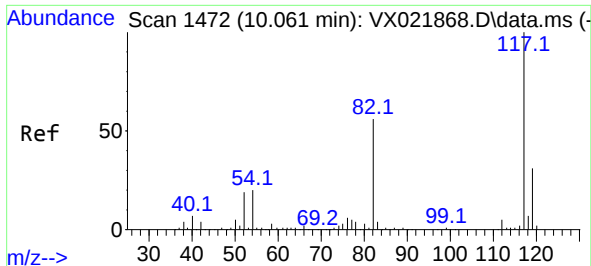
Tgt Ion: 98 Resp: 220683
Ion Ratio Lower Upper
98 100
100 67.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 53.18 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX021976.D
Acq: 13 May 2021 18:36

Tgt Ion: 95 Resp: 96061
Ion Ratio Lower Upper
95 100
174 66.6 0.0 154.6
176 64.1 0.0 155.8

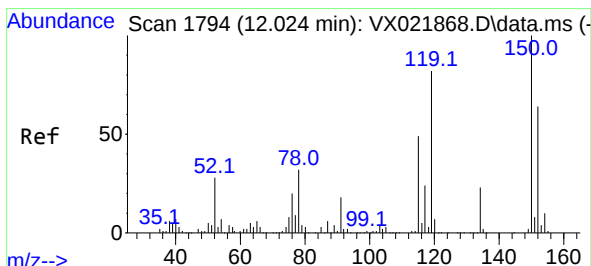
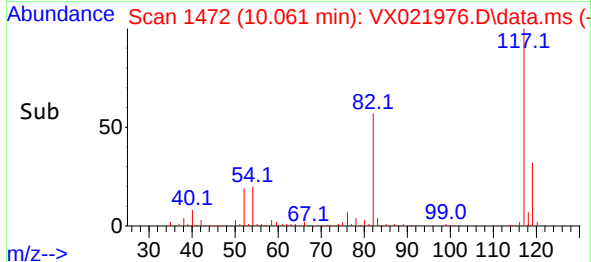
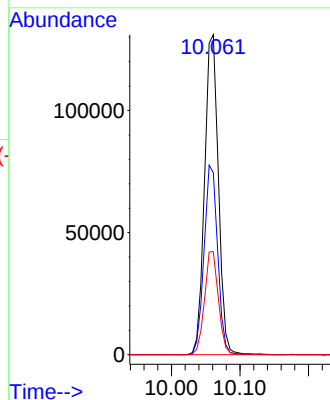
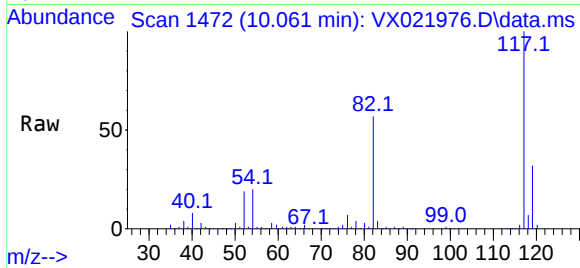




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX021976.D
Acq: 13 May 2021 18:36

Instrument :
MSVOA_X
ClientSampleId :
PB136362ZHE#02

Tgt Ion:117 Resp: 184480
Ion Ratio Lower Upper
117 100
82 56.8 47.4 71.2
119 32.2 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: VX021976.D
Acq: 13 May 2021 18:36

Tgt Ion:152 Resp: 82384
Ion Ratio Lower Upper
152 100
115 67.5 41.1 123.3
150 159.9 0.0 349.0

