

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060421\
 Data File : VX022436.D
 Acq On : 05 Jun 2021 00:51
 Operator : JC/MD
 Sample : PB136806ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136806ZHE#03

Quant Time: Jun 05 06:20:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

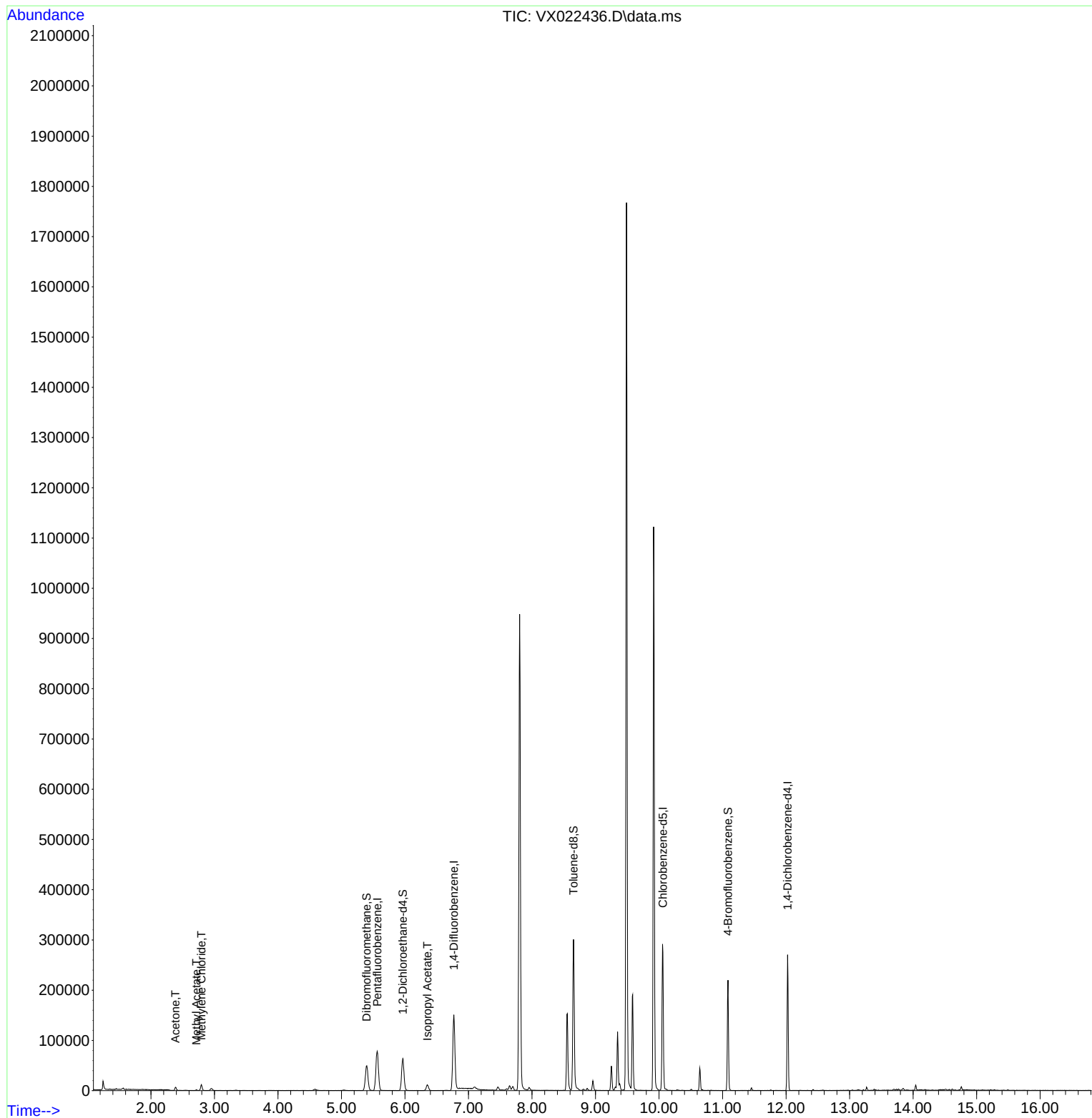
Internal Standards						
1) Pentafluorobenzene	5.562	168	67421	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	143355	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	127522	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	48701	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	58408	56.161	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	112.320%
35) Dibromofluoromethane	5.397	113	43254	47.579	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.160%
50) Toluene-d8	8.653	98	174928	49.952	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.900%
62) 4-Bromofluorobenzene	11.085	95	59259	45.782	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.560%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	6843	15.111	ug/l	96
18) Methyl Acetate	2.715	43	1365	1.133	ug/l #	89
20) Methylene Chloride	2.794	84	4707	4.681	ug/l	91
43) Isopropyl Acetate	6.354	43	15665	5.894	ug/l	94

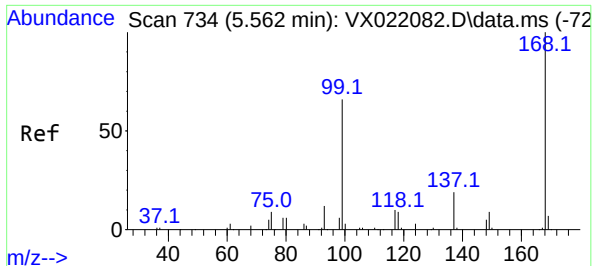
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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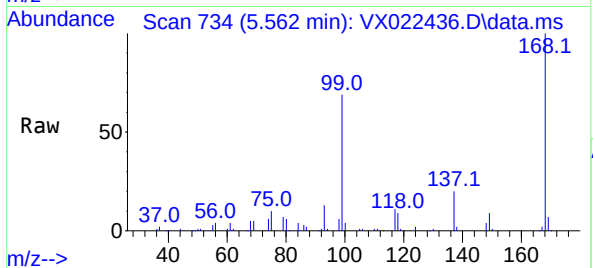
Quant Time: Jun 05 06:20:38 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
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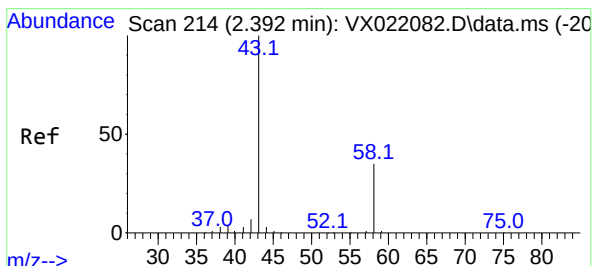
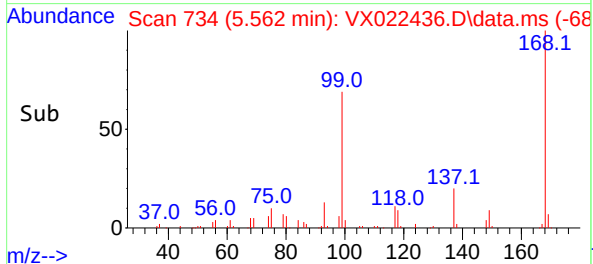
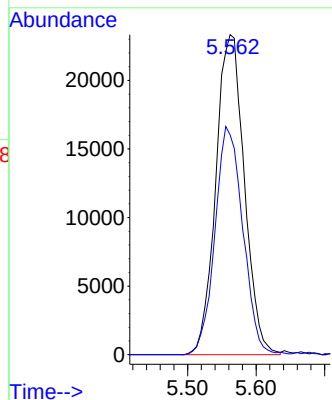


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022436.D
Acq: 05 Jun 2021 00:51

Instrument :
MSVOA_X
ClientSampleId :
PB136806ZHE#03

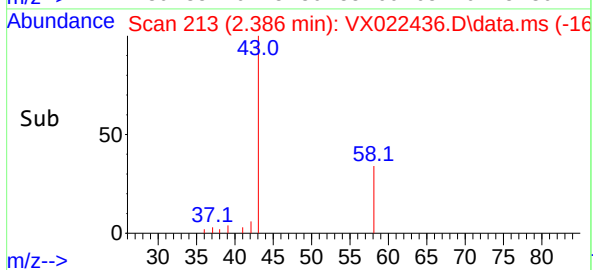
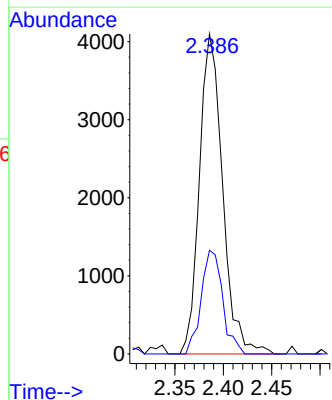
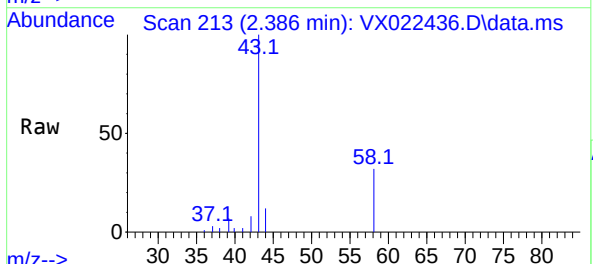


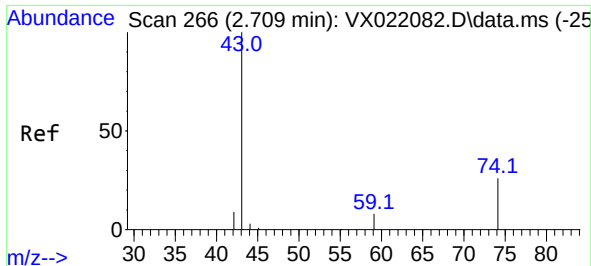
Tgt Ion:168 Resp: 67421
Ion Ratio Lower Upper
168 100
99 68.7 45.8 68.6#



#16
Acetone
Concen: 15.111 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022436.D
Acq: 05 Jun 2021 00:51

Tgt Ion: 43 Resp: 6843
Ion Ratio Lower Upper
43 100
58 32.4 27.8 41.8

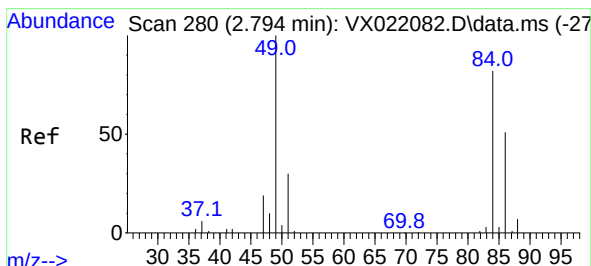
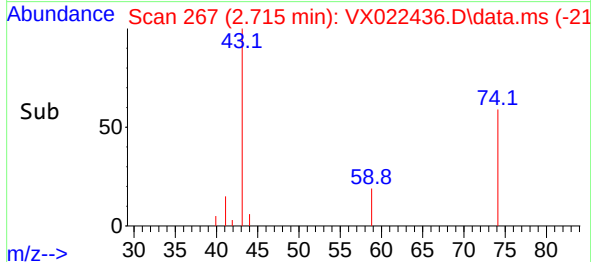
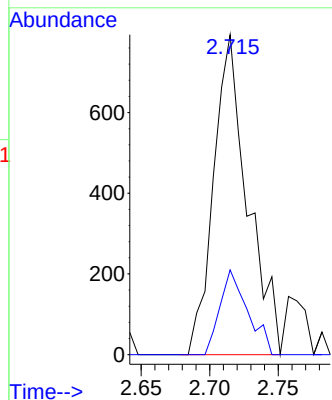
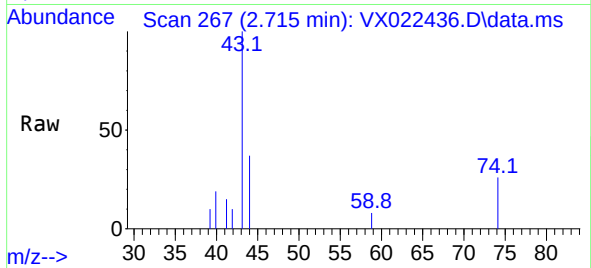




#18
Methyl Acetate
Concen: 1.133 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX022436.D
Acq: 05 Jun 2021 00:51

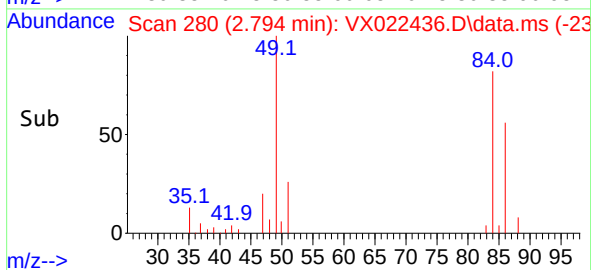
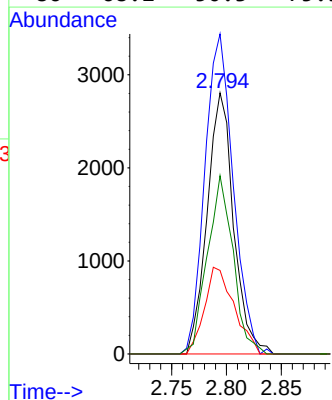
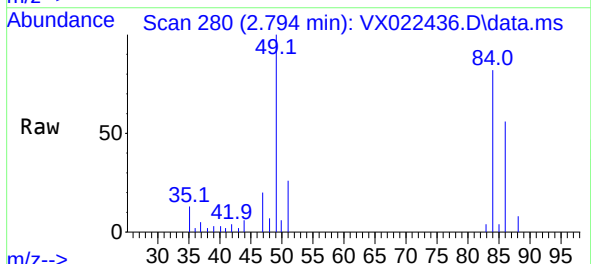
Instrument :
MSVOA_X
ClientSampleId :
PB136806ZHE#03

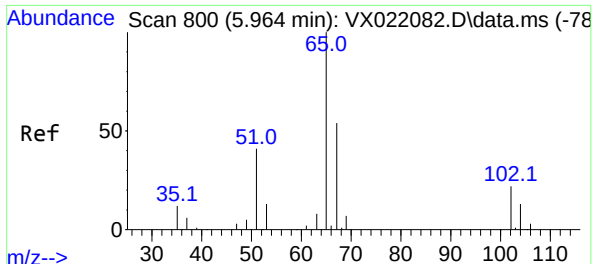
Tgt Ion: 43 Resp: 1365
Ion Ratio Lower Upper
43 100
74 21.7 21.9 32.9#



#20
Methylene Chloride
Concen: 4.681 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022436.D
Acq: 05 Jun 2021 00:51

Tgt Ion: 84 Resp: 4707
Ion Ratio Lower Upper
84 100
49 122.6 88.6 132.8
51 32.0 27.0 40.6
86 68.2 50.3 75.5



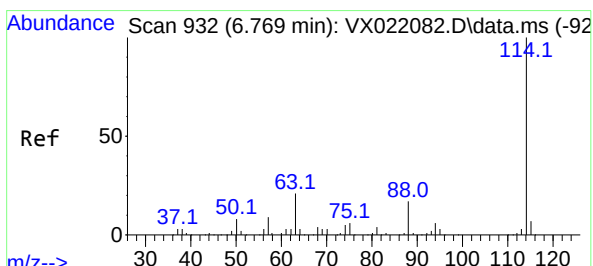
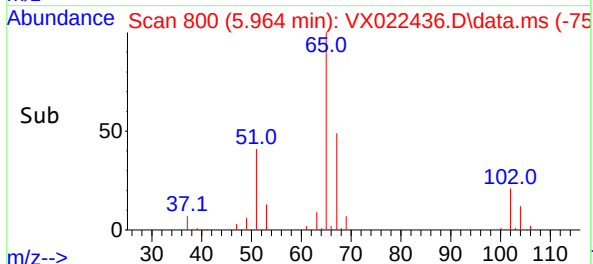
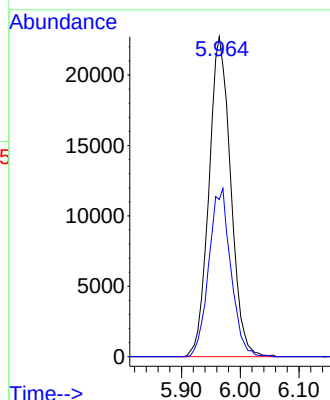
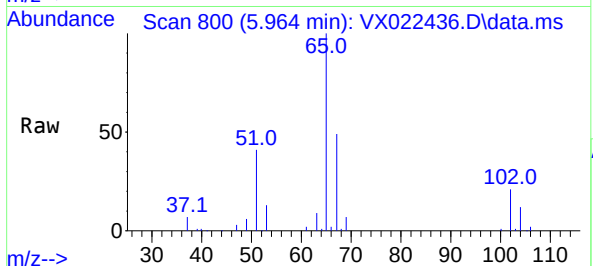


#33

1,2-Dichloroethane-d4
Concen: 56.161 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022436.D
Acq: 05 Jun 2021 00:51

Instrument :
MSVOA_X
ClientSampleId :
PB136806ZHE#03

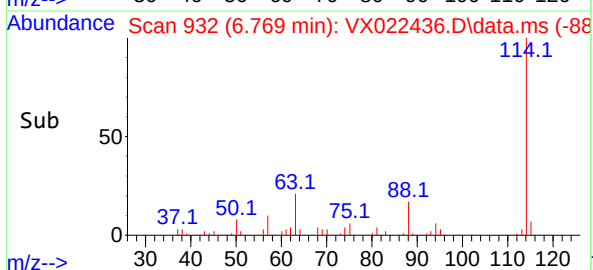
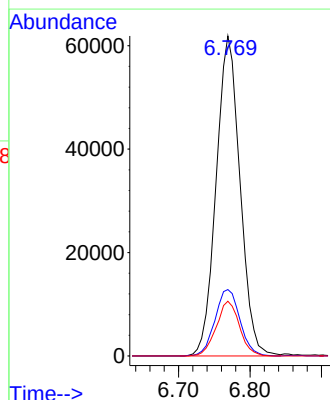
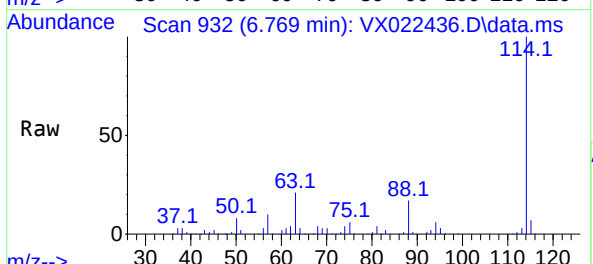
Tgt Ion: 65 Resp: 58408
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.4

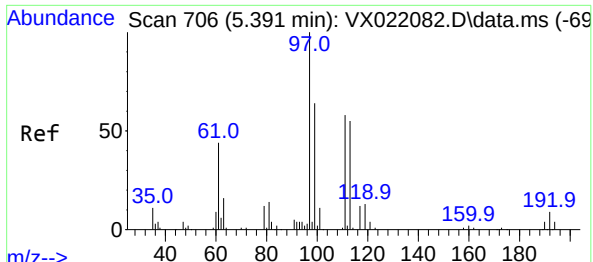


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022436.D
Acq: 05 Jun 2021 00:51

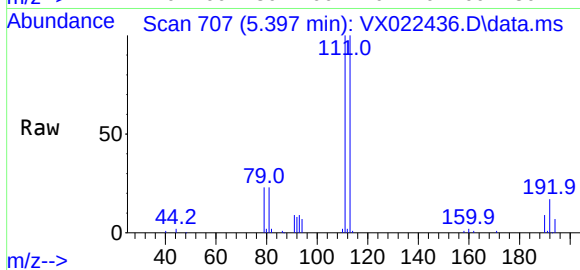
Tgt Ion: 114 Resp: 143355
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 17.1 0.0 32.8



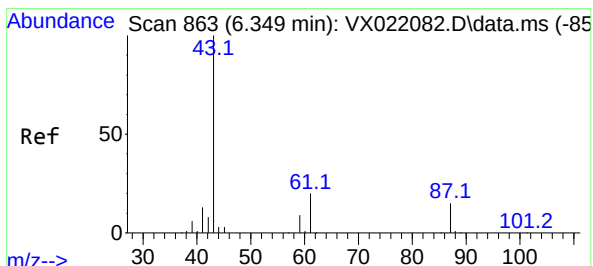
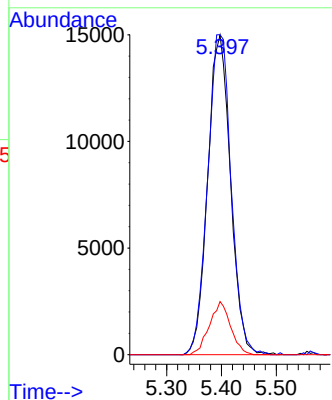
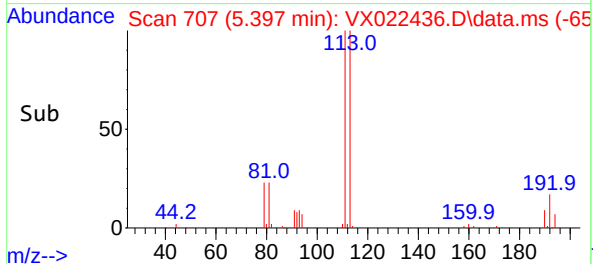


#35
Dibromofluoromethane
Concen: 47.579 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022436.D
Acq: 05 Jun 2021 00:51

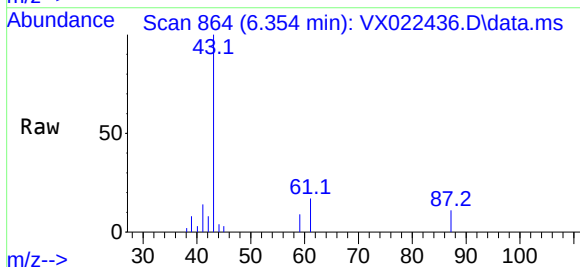
Instrument :
MSVOA_X
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PB136806ZHE#03



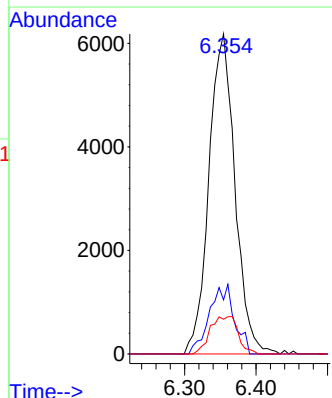
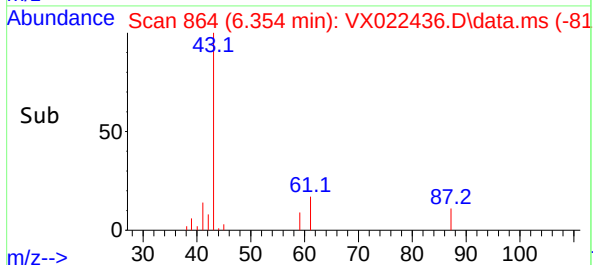
Tgt Ion:113 Resp: 43254
Ion Ratio Lower Upper
113 100
111 103.4 81.9 122.9
192 15.4 16.7 25.1#

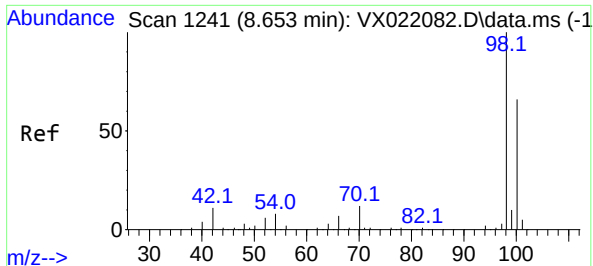


#43
Isopropyl Acetate
Concen: 5.894 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.005 min
Lab File: VX022436.D
Acq: 05 Jun 2021 00:51



Tgt Ion: 43 Resp: 15665
Ion Ratio Lower Upper
43 100
61 20.6 18.2 27.4
87 12.5 12.5 18.7

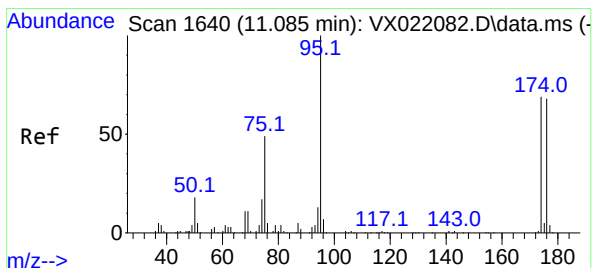
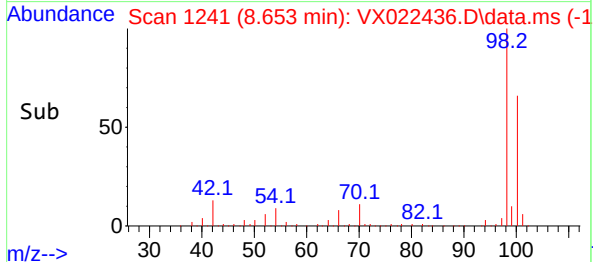
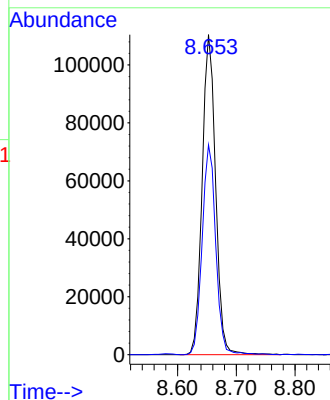
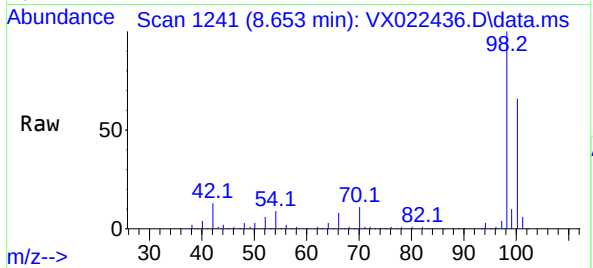




#50
Toluene-d8
Concen: 49.952 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022436.D
Acq: 05 Jun 2021 00:51

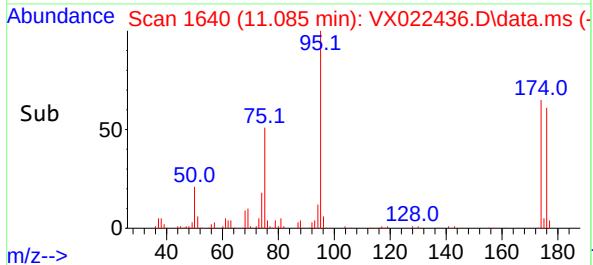
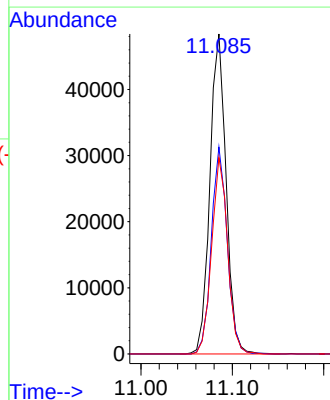
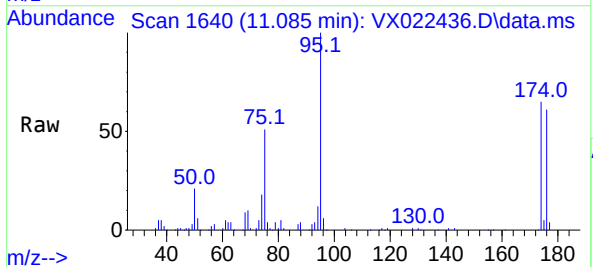
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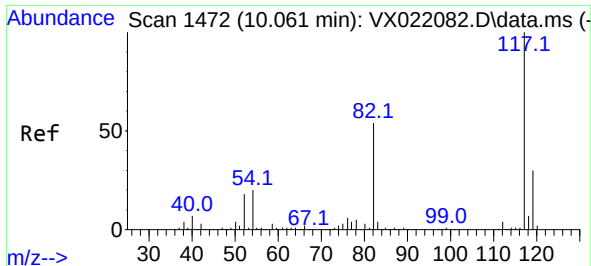
Tgt Ion: 98 Resp: 174928
Ion Ratio Lower Upper
98 100
100 66.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.782 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022436.D
Acq: 05 Jun 2021 00:51

Tgt Ion: 95 Resp: 59259
Ion Ratio Lower Upper
95 100
174 63.6 0.0 154.6
176 60.7 0.0 155.8

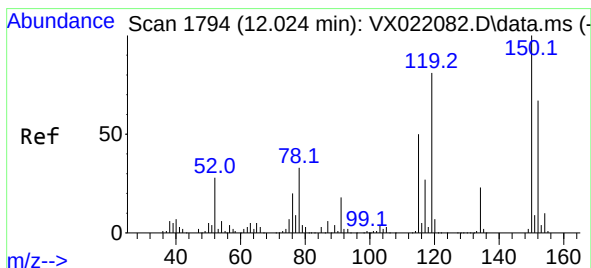
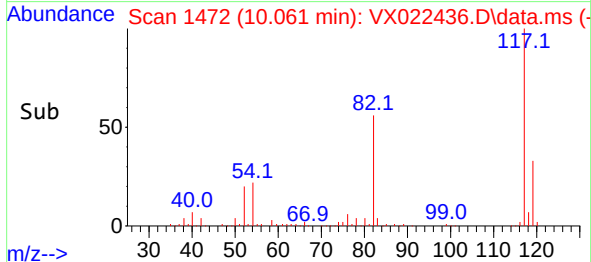
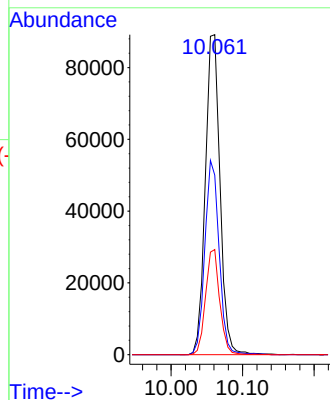
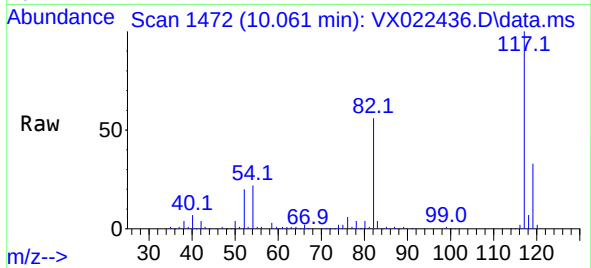




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022436.D
Acq: 05 Jun 2021 00:51

Instrument :
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Tgt Ion:117 Resp: 127522
Ion Ratio Lower Upper
117 100
82 56.1 47.4 71.2
119 32.9 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022436.D
Acq: 05 Jun 2021 00:51

Tgt Ion:152 Resp: 48701
Ion Ratio Lower Upper
152 100
115 66.9 41.1 123.3
150 156.6 0.0 349.0

