

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060421\
 Data File : VX022450.D
 Acq On : 05 Jun 2021 06:21
 Operator : JC/MD
 Sample : PB136806ZHE#17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136806ZHE#17

Quant Time: Jun 05 07:46:38 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)

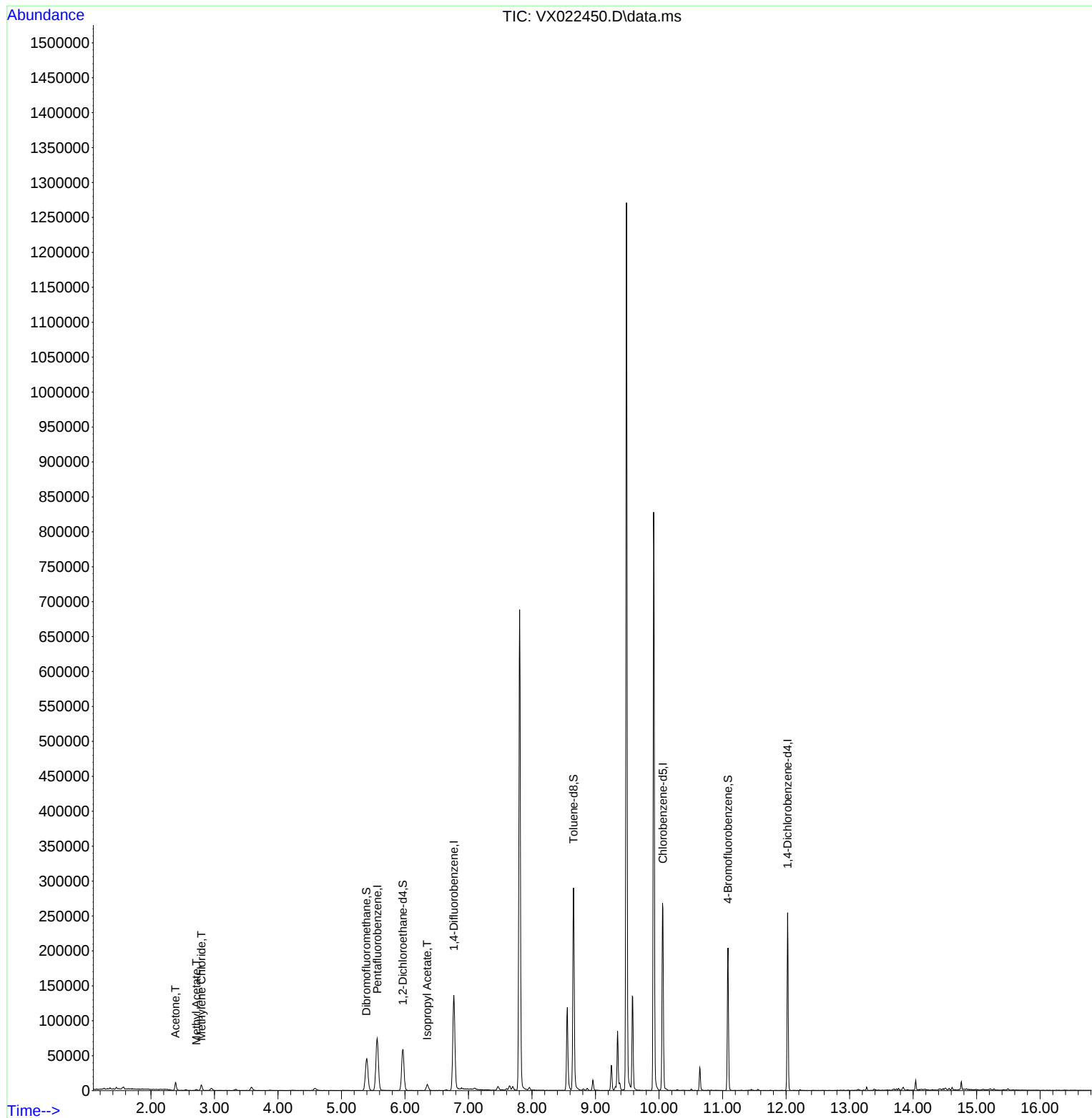
Internal Standards						
1) Pentafluorobenzene	5.562	168	63293	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	133919	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	119439	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	44546	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	54137	55.449	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	110.900%
35) Dibromofluoromethane	5.391	113	39855	46.930	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.860%
50) Toluene-d8	8.653	98	165821	50.688	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.380%
62) 4-Bromofluorobenzene	11.085	95	55996	46.309	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.620%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	12012	28.255	ug/l	99
18) Methyl Acetate	2.715	43	1719	1.520	ug/l #	85
20) Methylene Chloride	2.794	84	3315	3.512	ug/l #	82
43) Isopropyl Acetate	6.348	43	11866	4.779	ug/l	93

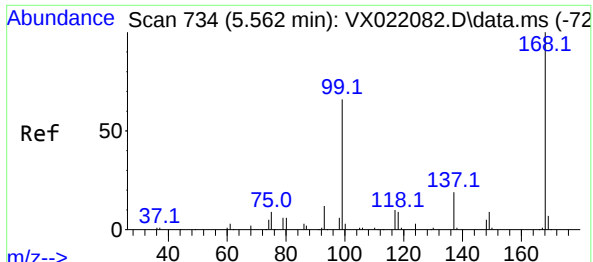
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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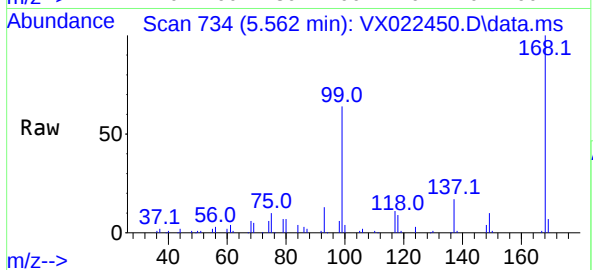
Quant Time: Jun 05 07:46:38 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
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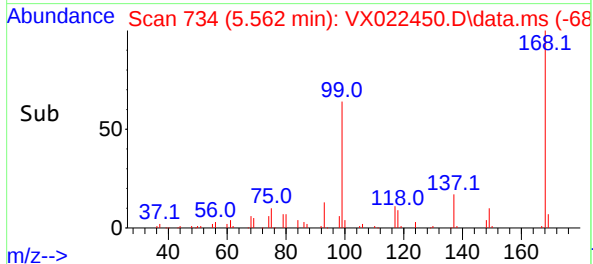
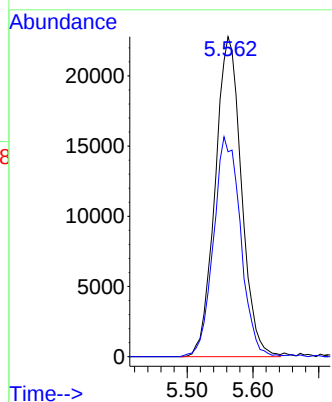


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022450.D
Acq: 05 Jun 2021 06:21

Instrument :
MSVOA_X
ClientSampleId :
PB136806ZHE#17

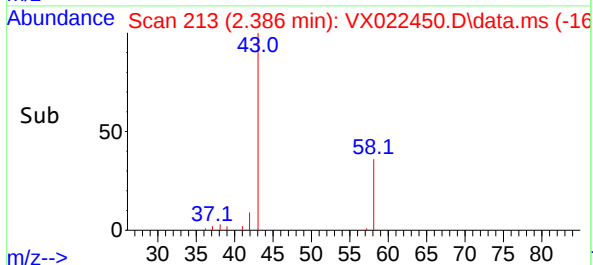
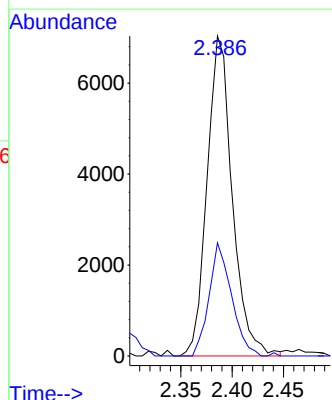
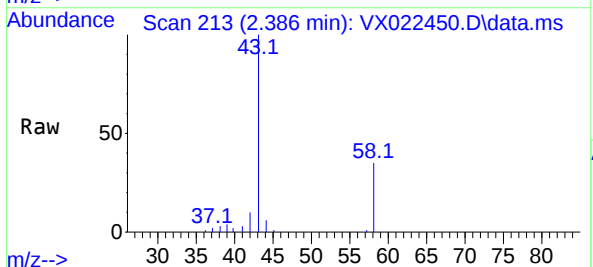


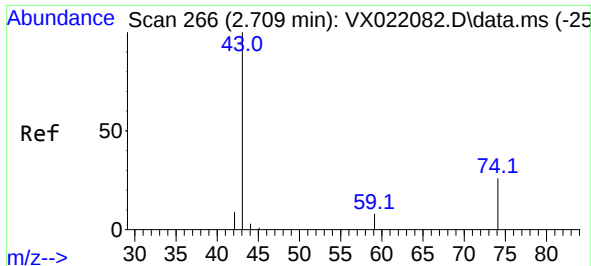
Tgt Ion:168 Resp: 63293
Ion Ratio Lower Upper
168 100
99 64.1 45.8 68.6



#16
Acetone
Concen: 28.255 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022450.D
Acq: 05 Jun 2021 06:21

Tgt Ion: 43 Resp: 12012
Ion Ratio Lower Upper
43 100
58 35.3 27.8 41.8

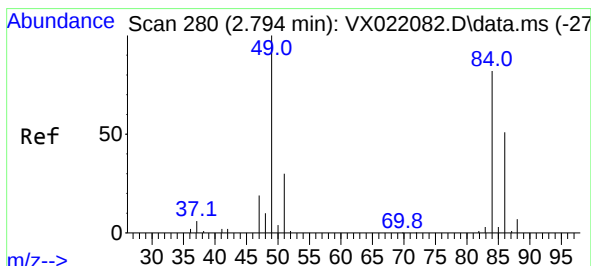
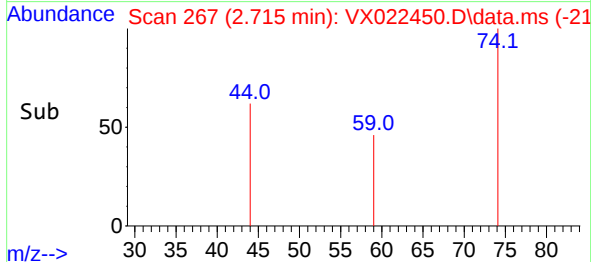
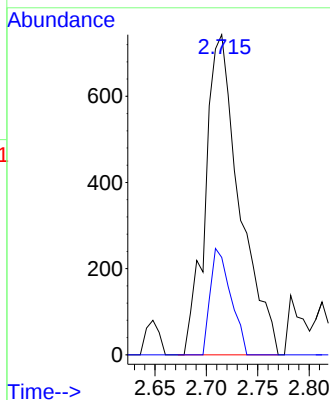
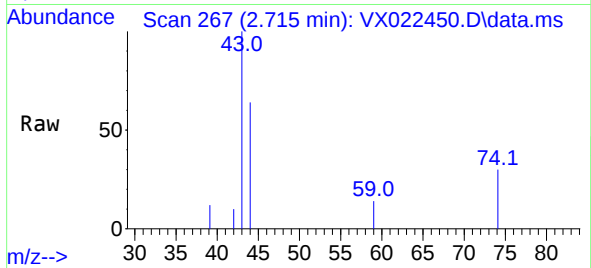




#18
Methyl Acetate
Concen: 1.520 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX022450.D
Acq: 05 Jun 2021 06:21

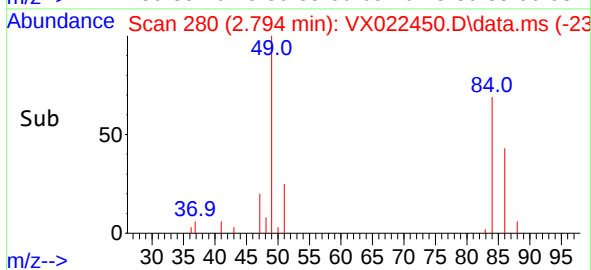
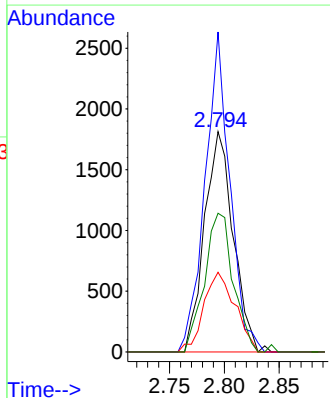
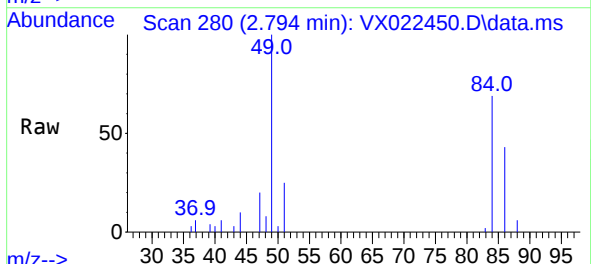
Instrument :
MSVOA_X
ClientSampleId :
PB136806ZHE#17

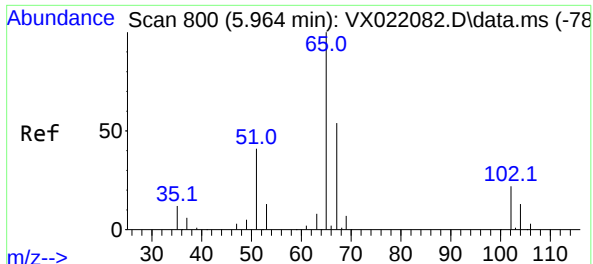
Tgt Ion: 43 Resp: 1719
Ion Ratio Lower Upper
43 100
74 19.8 21.9 32.9#



#20
Methylene Chloride
Concen: 3.512 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022450.D
Acq: 05 Jun 2021 06:21

Tgt Ion: 84 Resp: 3315
Ion Ratio Lower Upper
84 100
49 145.2 88.6 132.8#
51 36.2 27.0 40.6
86 63.0 50.3 75.5



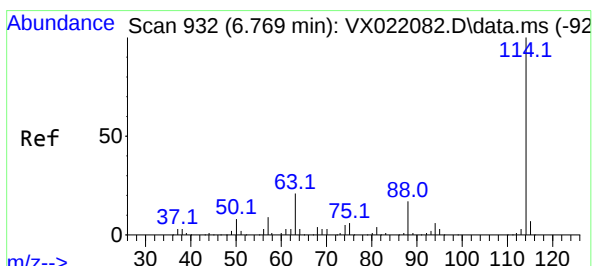
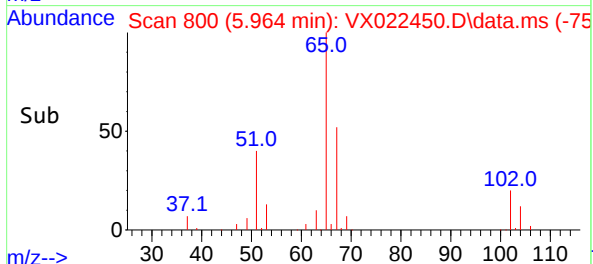
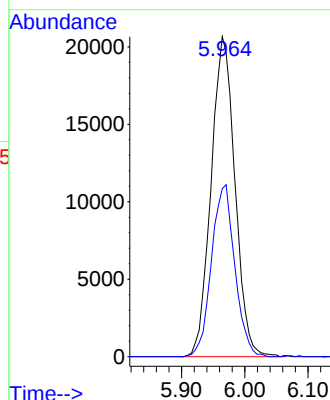
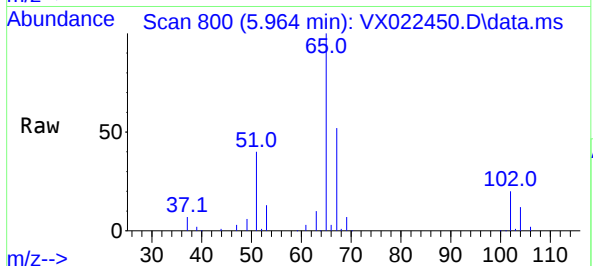


#33

1,2-Dichloroethane-d4
Concen: 55.449 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022450.D
Acq: 05 Jun 2021 06:21

Instrument :
MSVOA_X
ClientSampleId :
PB136806ZHE#17

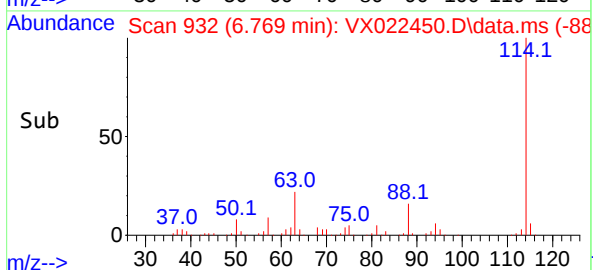
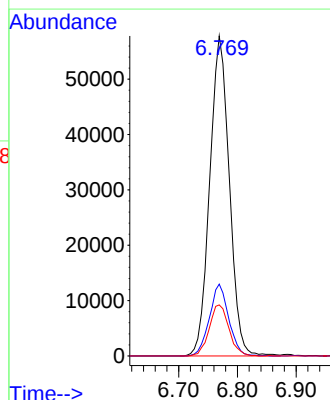
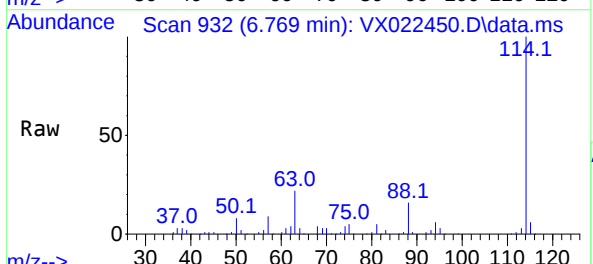
Tgt Ion: 65 Resp: 54137
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.4



#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022450.D
Acq: 05 Jun 2021 06:21

Tgt Ion: 114 Resp: 133919
Ion Ratio Lower Upper
114 100
63 22.5 0.0 40.8
88 15.9 0.0 32.8

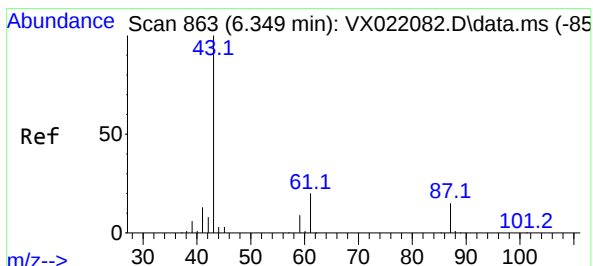
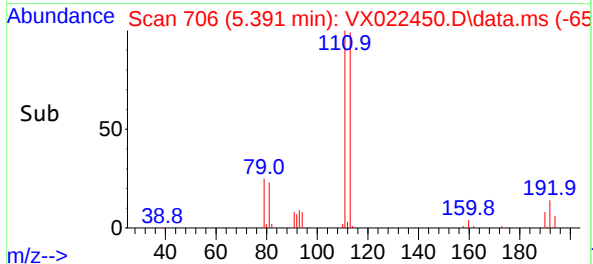
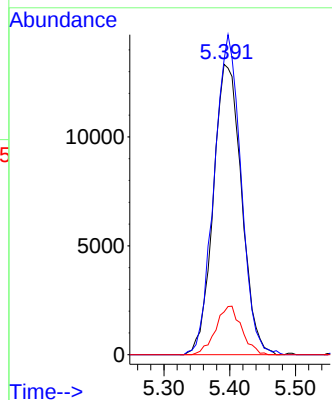
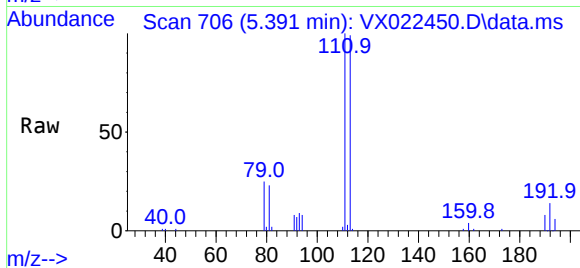




#35
Dibromofluoromethane
Concen: 46.930 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022450.D
Acq: 05 Jun 2021 06:21

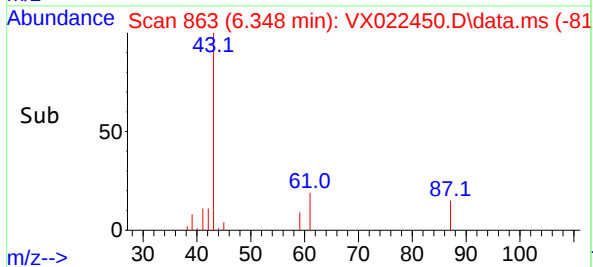
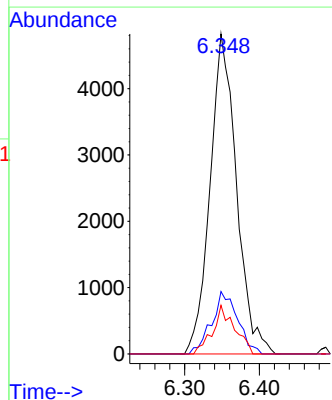
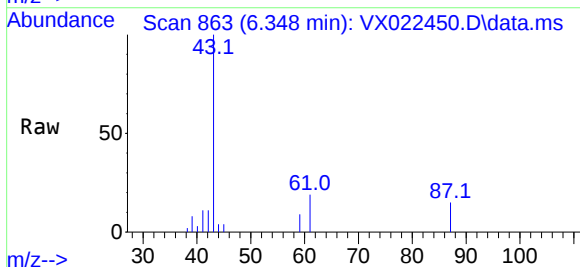
Instrument :
MSVOA_X
ClientSampleId :
PB136806ZHE#17

Tgt Ion:113 Resp: 39855
Ion Ratio Lower Upper
113 100
111 104.9 81.9 122.9
192 15.3 16.7 25.1#



#43
Isopropyl Acetate
Concen: 4.779 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.001 min
Lab File: VX022450.D
Acq: 05 Jun 2021 06:21

Tgt Ion: 43 Resp: 11866
Ion Ratio Lower Upper
43 100
61 19.2 18.2 27.4
87 12.6 12.5 18.7

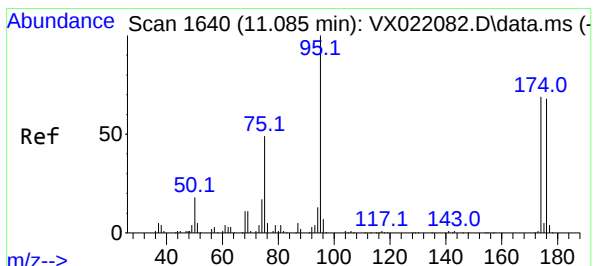
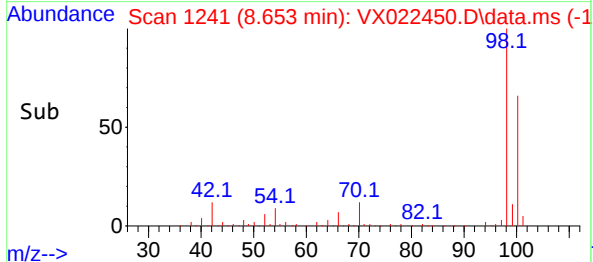
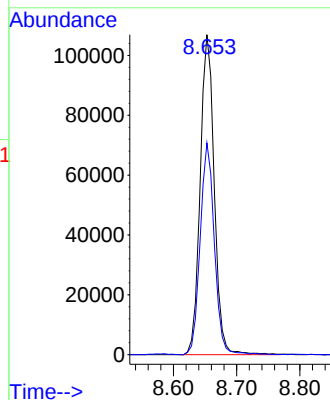
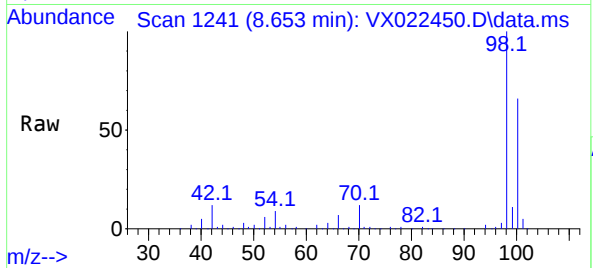




#50
Toluene-d8
Concen: 50.688 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022450.D
Acq: 05 Jun 2021 06:21

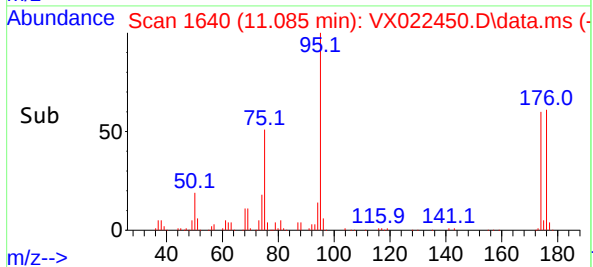
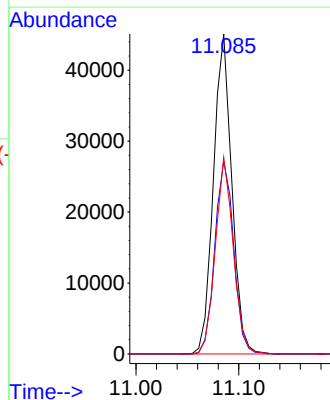
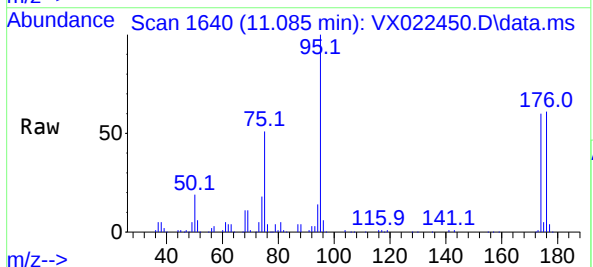
Instrument :
MSVOA_X
ClientSampleId :
PB136806ZHE#17

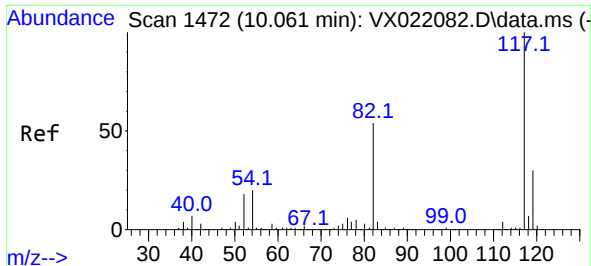
Tgt Ion: 98 Resp: 165821
Ion Ratio Lower Upper
98 100
100 66.8 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.309 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022450.D
Acq: 05 Jun 2021 06:21

Tgt Ion: 95 Resp: 55996
Ion Ratio Lower Upper
95 100
174 61.8 0.0 154.6
176 59.9 0.0 155.8

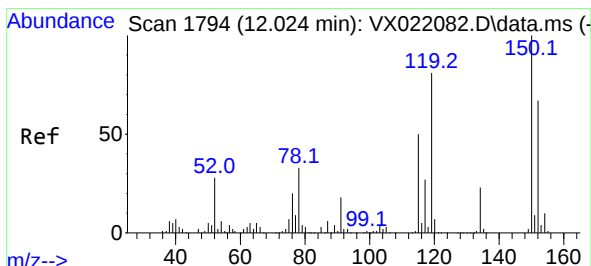
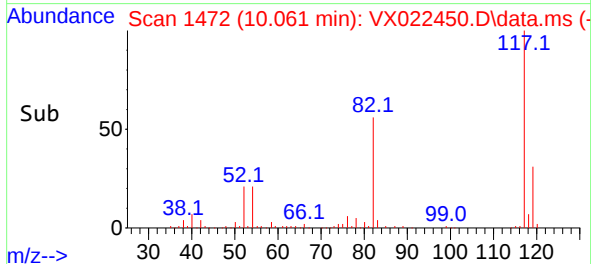
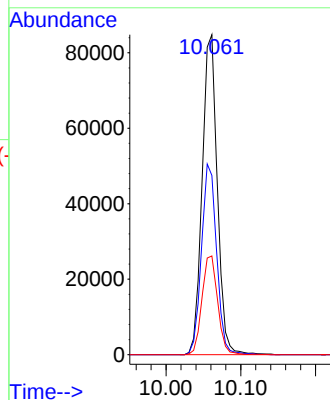
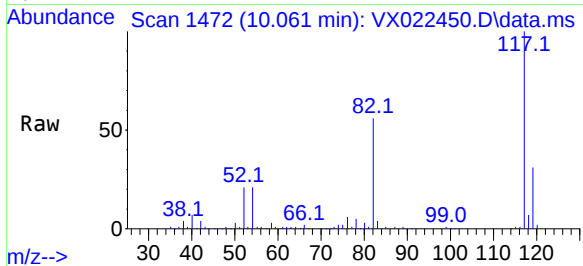




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022450.D
Acq: 05 Jun 2021 06:21

Instrument :
MSVOA_X
ClientSampleId :
PB136806ZHE#17

Tgt Ion:117 Resp: 119439
Ion Ratio Lower Upper
117 100
82 56.0 47.4 71.2
119 30.8 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: VX022450.D
Acq: 05 Jun 2021 06:21

Tgt Ion:152 Resp: 44546
Ion Ratio Lower Upper
152 100
115 67.3 41.1 123.3
150 158.8 0.0 349.0

