

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060421\
 Data File : VX022440.D
 Acq On : 05 Jun 2021 02:25
 Operator : JC/MD
 Sample : PB136806ZHE#07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136806ZHE#07

Quant Time: Jun 05 06:21:54 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)

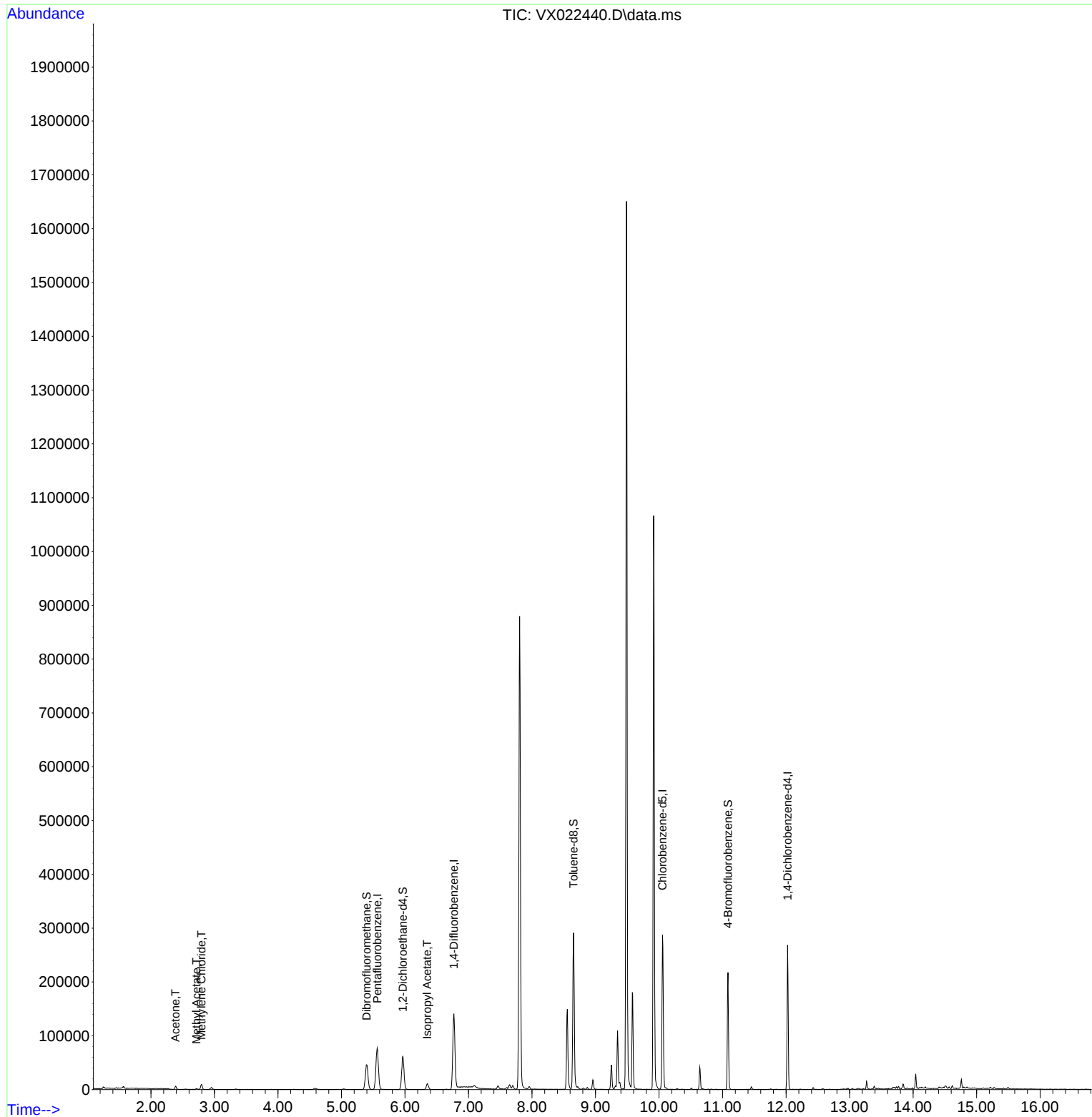
Internal Standards						
1) Pentafluorobenzene	5.562	168	65781	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	136524	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	123851	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	47270	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	53776	52.996	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.000%
35) Dibromofluoromethane	5.397	113	40360	46.617	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.240%
50) Toluene-d8	8.653	98	168964	50.663	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.320%
62) 4-Bromofluorobenzene	11.085	95	58383	47.362	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.720%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	6220	14.078	ug/l	# 83
18) Methyl Acetate	2.715	43	2122	1.806	ug/l	# 84
20) Methylene Chloride	2.794	84	4114	4.194	ug/l	90
43) Isopropyl Acetate	6.348	43	14436	5.703	ug/l	93

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

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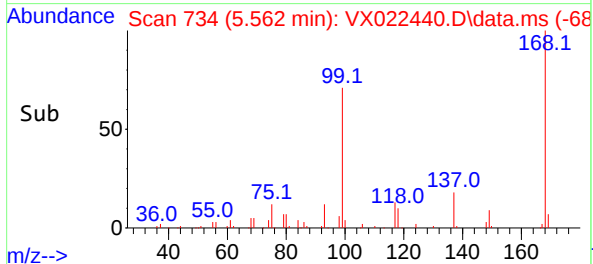
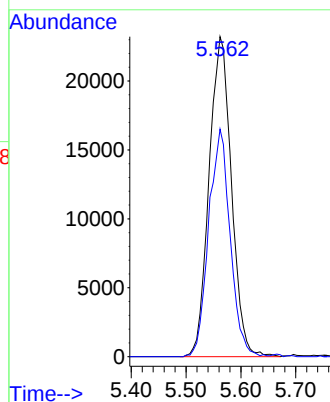
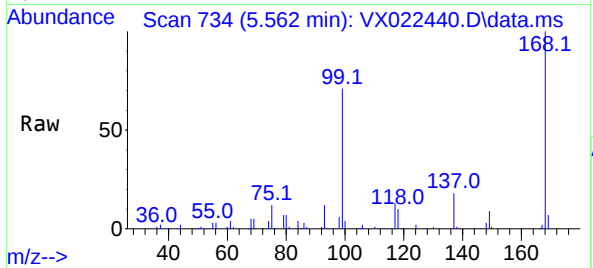




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022440.D
Acq: 05 Jun 2021 02:25

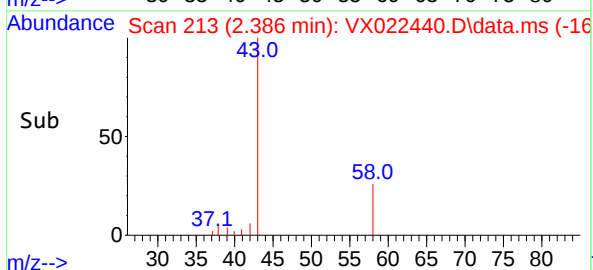
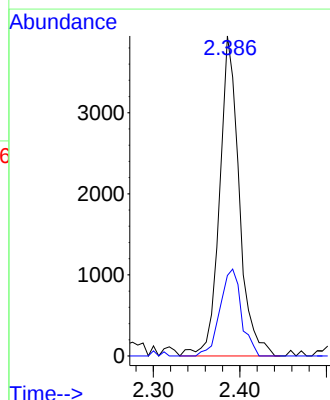
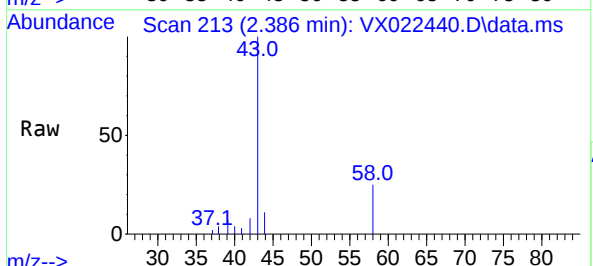
Instrument :
MSVOA_X
ClientSampleId :
PB136806ZHE#07

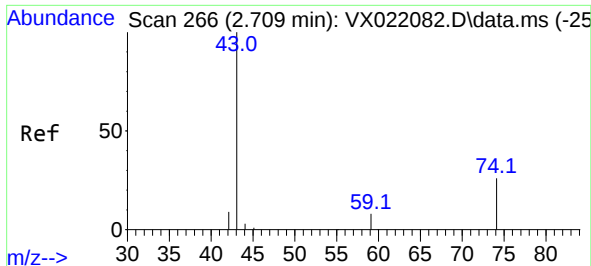
Tgt Ion:168 Resp: 65781
Ion Ratio Lower Upper
168 100
99 71.1 45.8 68.6#



#16
Acetone
Concen: 14.078 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022440.D
Acq: 05 Jun 2021 02:25

Tgt Ion: 43 Resp: 6220
Ion Ratio Lower Upper
43 100
58 25.2 27.8 41.8#

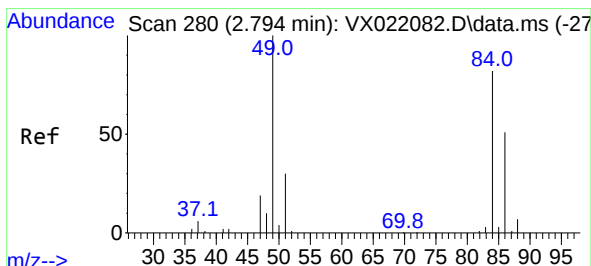
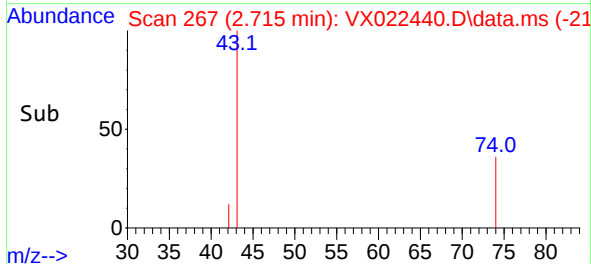
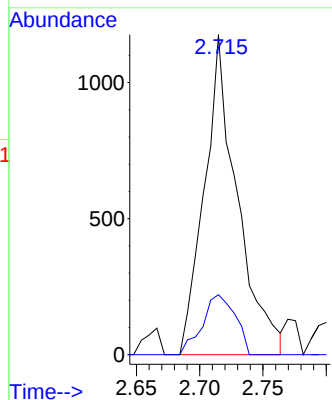
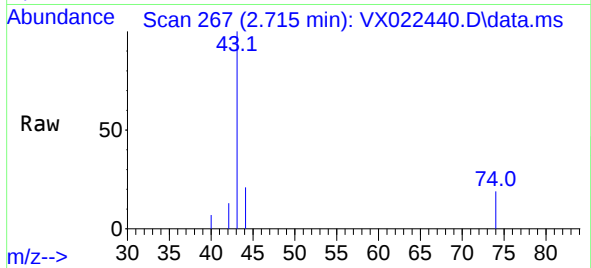




#18
Methyl Acetate
Concen: 1.806 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX022440.D
Acq: 05 Jun 2021 02:25

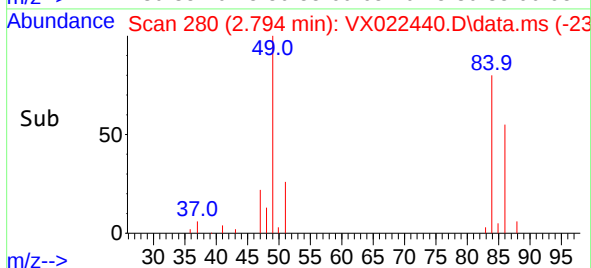
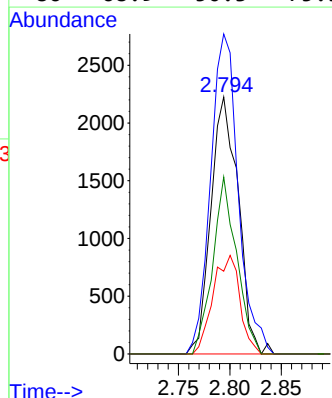
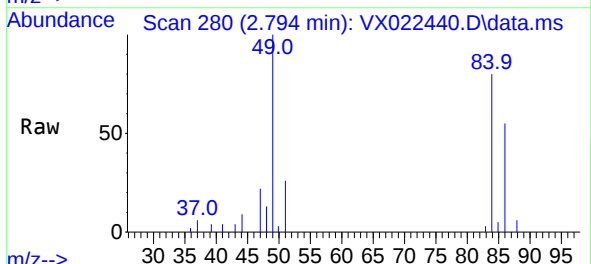
Instrument :
MSVOA_X
ClientSampleId :
PB136806ZHE#07

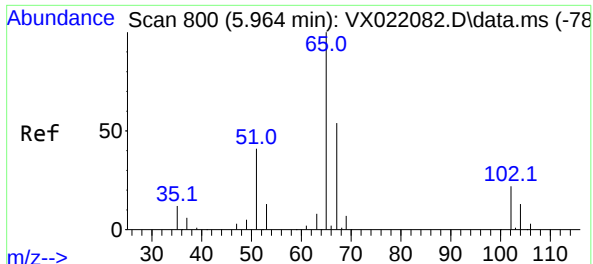
Tgt Ion: 43 Resp: 2122
Ion Ratio Lower Upper
43 100
74 18.9 21.9 32.9#



#20
Methylene Chloride
Concen: 4.194 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022440.D
Acq: 05 Jun 2021 02:25

Tgt Ion: 84 Resp: 4114
Ion Ratio Lower Upper
84 100
49 124.5 88.6 132.8
51 32.2 27.0 40.6
86 68.9 50.3 75.5



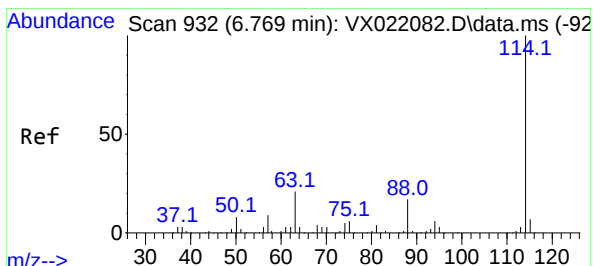
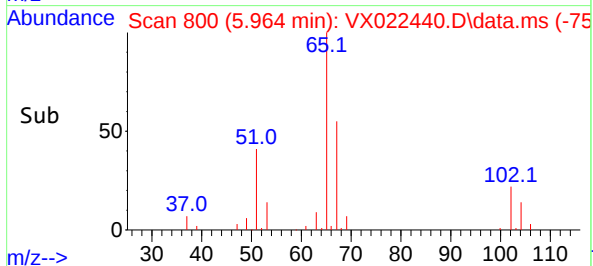
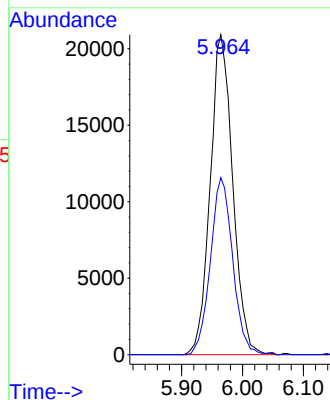
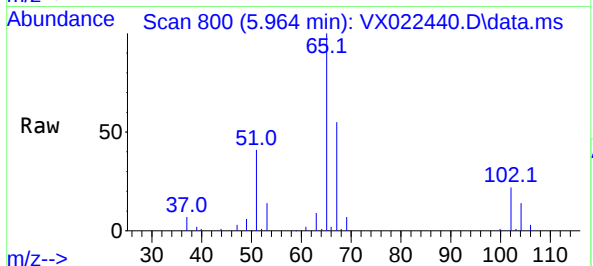


#33

1,2-Dichloroethane-d4
Concen: 52.996 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022440.D
Acq: 05 Jun 2021 02:25

Instrument :
MSVOA_X
ClientSampleId :
PB136806ZHE#07

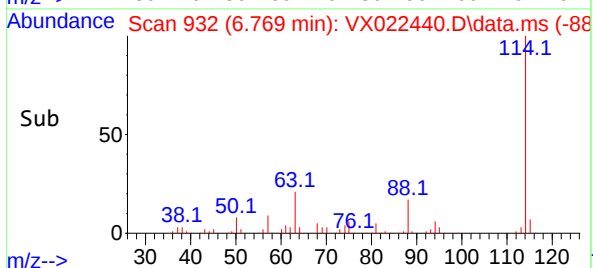
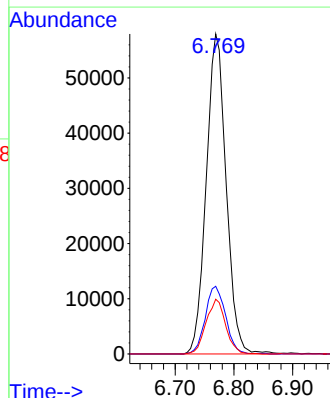
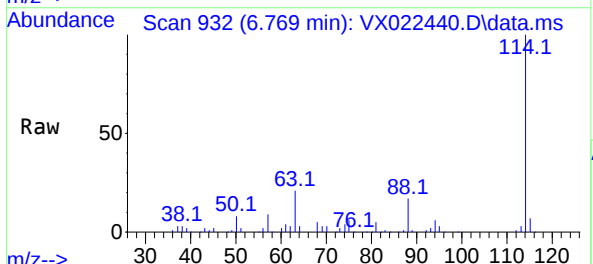
Tgt Ion: 65 Resp: 53776
Ion Ratio Lower Upper
65 100
67 54.8 0.0 105.4



#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022440.D
Acq: 05 Jun 2021 02:25

Tgt Ion: 114 Resp: 136524
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.8
88 17.1 0.0 32.8

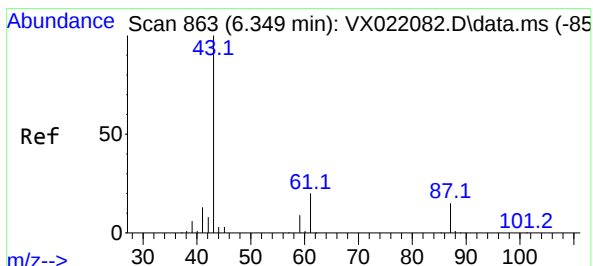
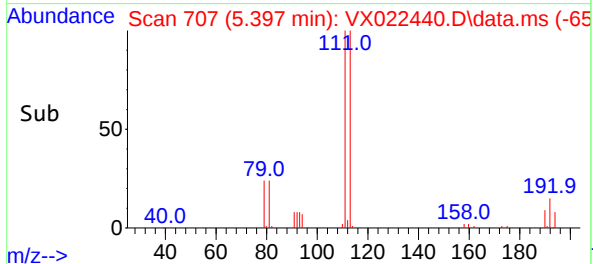
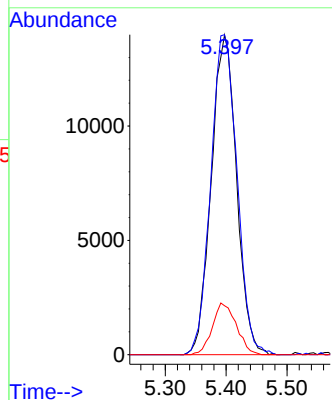
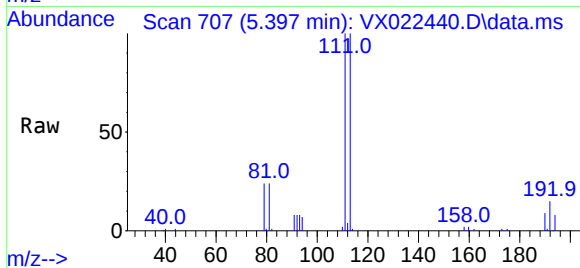




#35
Dibromofluoromethane
Concen: 46.617 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022440.D
Acq: 05 Jun 2021 02:25

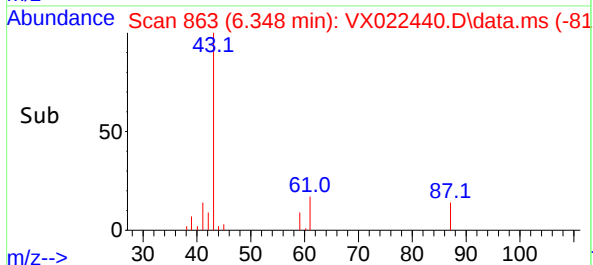
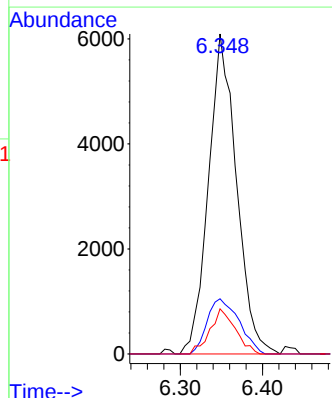
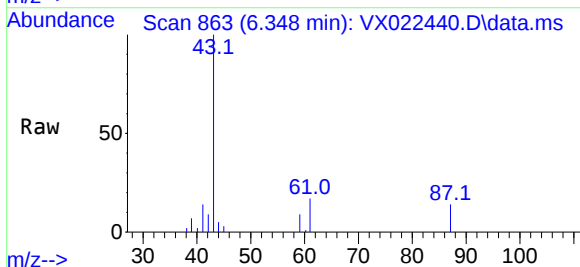
Instrument :
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PB136806ZHE#07

Tgt Ion:113 Resp: 40360
Ion Ratio Lower Upper
113 100
111 103.7 81.9 122.9
192 15.3 16.7 25.1#



#43
Isopropyl Acetate
Concen: 5.703 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.001 min
Lab File: VX022440.D
Acq: 05 Jun 2021 02:25

Tgt Ion: 43 Resp: 14436
Ion Ratio Lower Upper
43 100
61 19.6 18.2 27.4
87 12.7 12.5 18.7

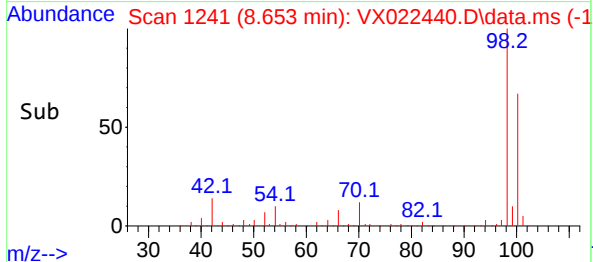
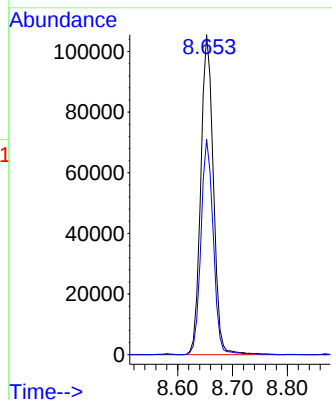
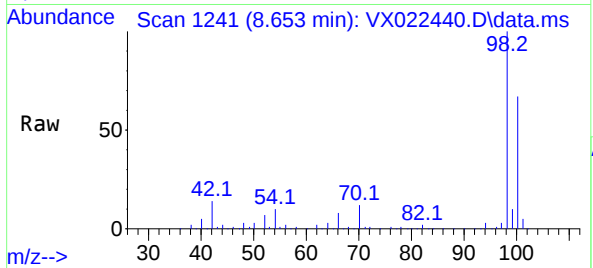




#50
Toluene-d8
Concen: 50.663 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022440.D
Acq: 05 Jun 2021 02:25

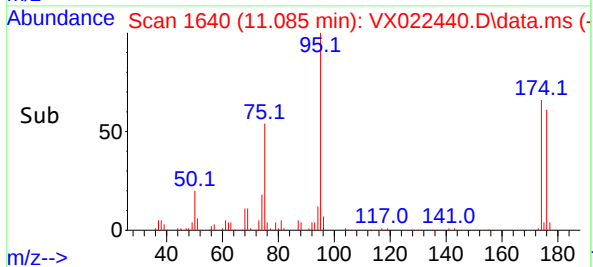
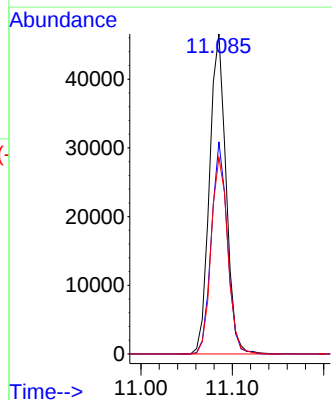
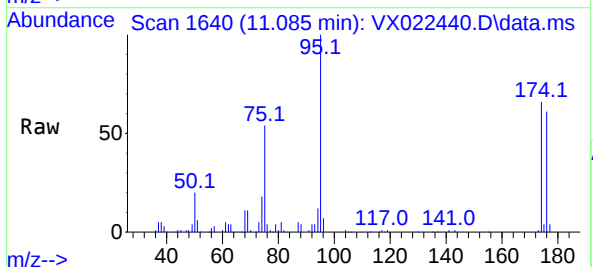
Instrument :
MSVOA_X
ClientSampleId :
PB136806ZHE#07

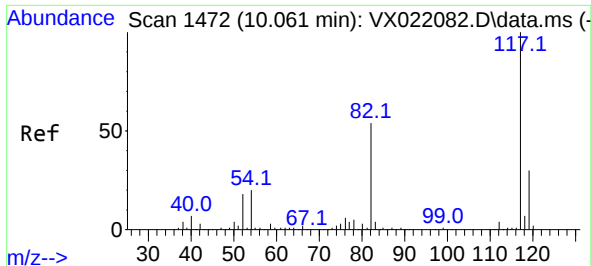
Tgt Ion: 98 Resp: 168964
Ion Ratio Lower Upper
98 100
100 66.0 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.362 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022440.D
Acq: 05 Jun 2021 02:25

Tgt Ion: 95 Resp: 58383
Ion Ratio Lower Upper
95 100
174 63.9 0.0 154.6
176 61.8 0.0 155.8

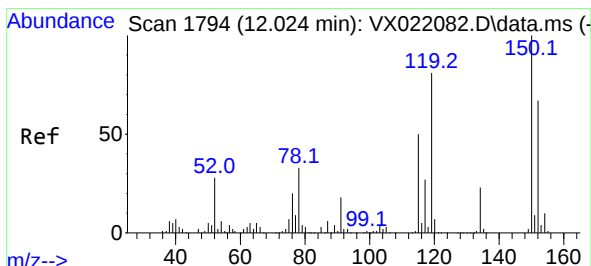
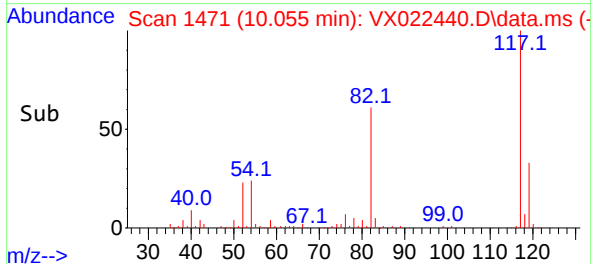
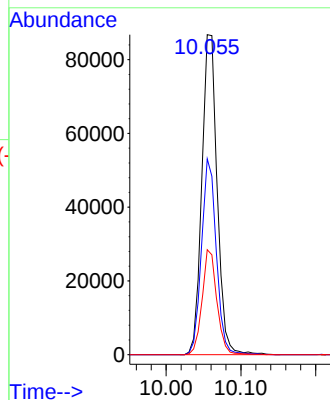
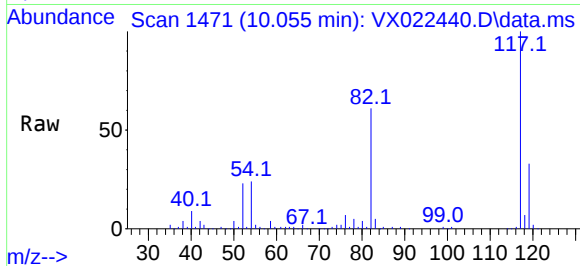




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022440.D
Acq: 05 Jun 2021 02:25

Instrument :
MSVOA_X
ClientSampleId :
PB136806ZHE#07

Tgt Ion:117 Resp: 123851
Ion Ratio Lower Upper
117 100
82 61.2 47.4 71.2
119 32.8 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: VX022440.D
Acq: 05 Jun 2021 02:25

Tgt Ion:152 Resp: 47270
Ion Ratio Lower Upper
152 100
115 66.7 41.1 123.3
150 158.5 0.0 349.0

