

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060421\
 Data File : VX022441.D
 Acq On : 05 Jun 2021 02:49
 Operator : JC/MD
 Sample : PB136806ZHE#08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136806ZHE#08

Quant Time: Jun 05 06:22:13 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)

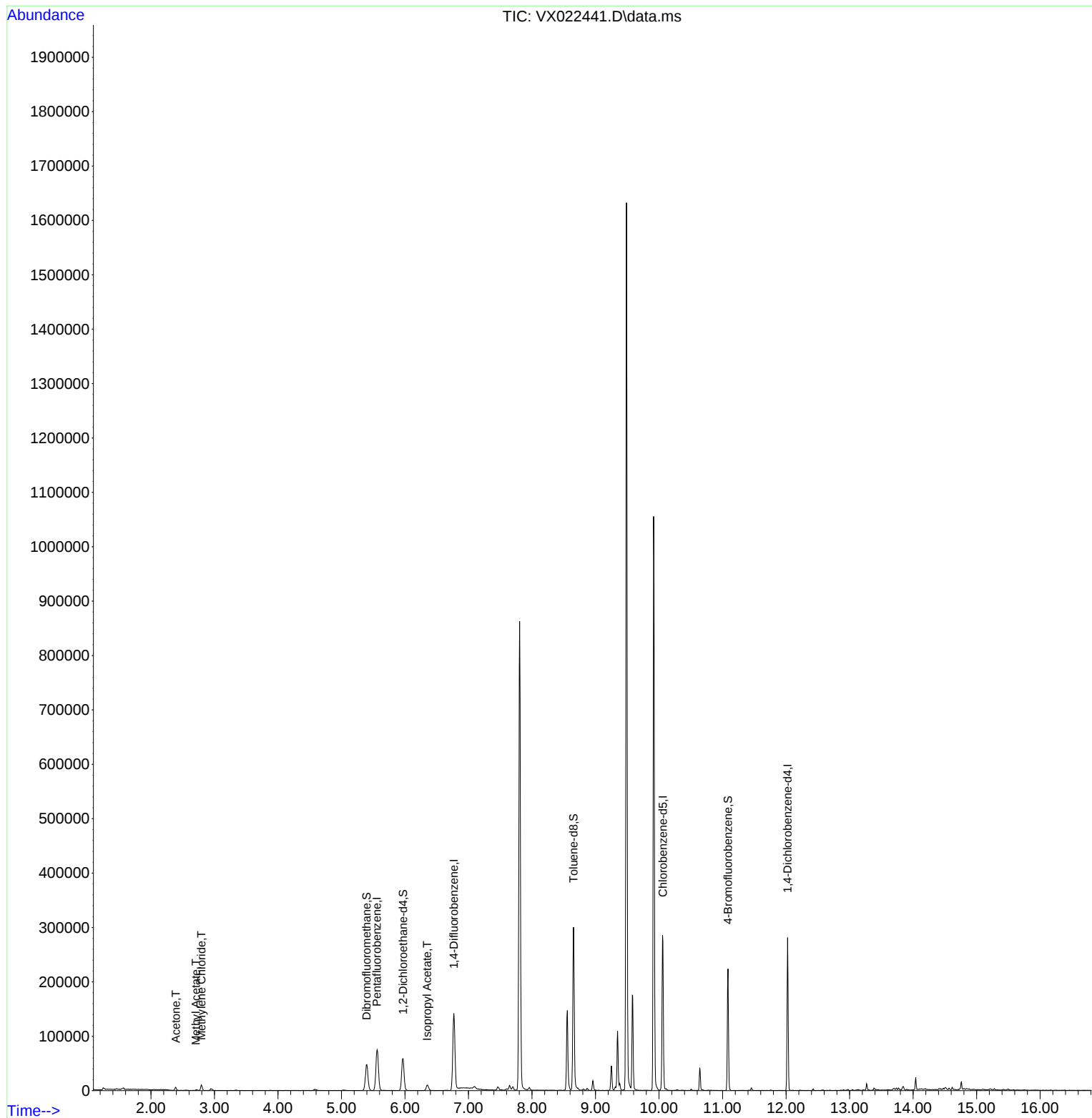
Internal Standards						
1) Pentafluorobenzene	5.556	168	64452	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	136682	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	125984	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	49315	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	55039	55.359	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	110.720%
35) Dibromofluoromethane	5.397	113	40842	47.120	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.240%
50) Toluene-d8	8.653	98	170752	51.140	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.280%
62) 4-Bromofluorobenzene	11.085	95	60332	48.887	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.780%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	6154	14.215	ug/l	94
18) Methyl Acetate	2.709	43	1851	1.608	ug/l #	86
20) Methylene Chloride	2.794	84	4318	4.492	ug/l #	93
43) Isopropyl Acetate	6.348	43	14256	5.625	ug/l	94

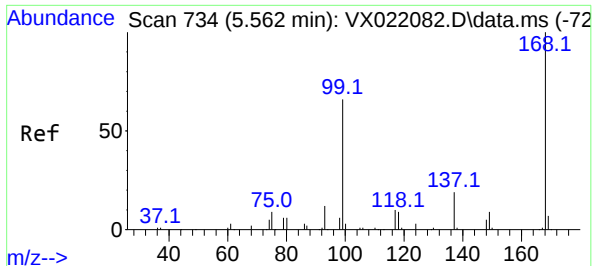
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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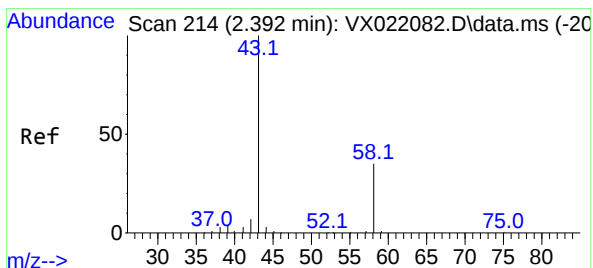
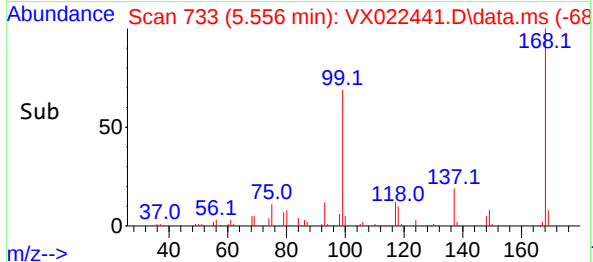
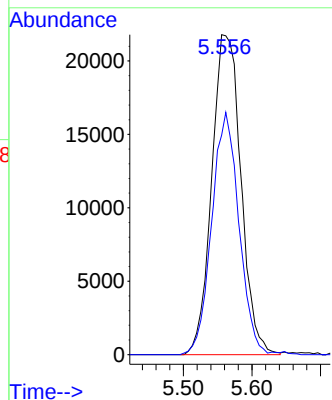
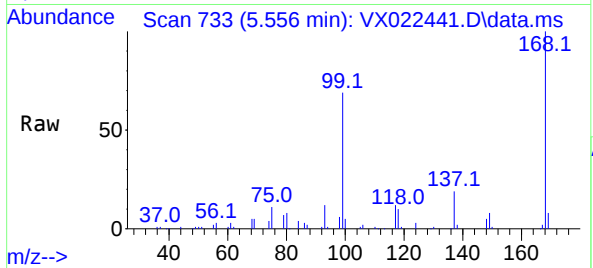




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX022441.D
Acq: 05 Jun 2021 02:49

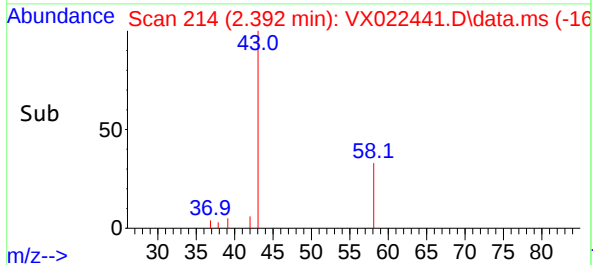
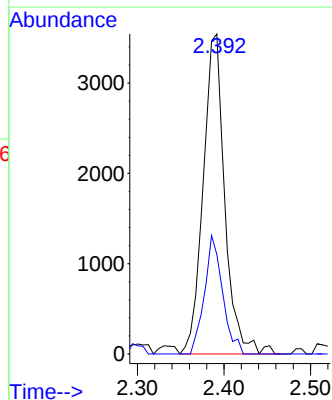
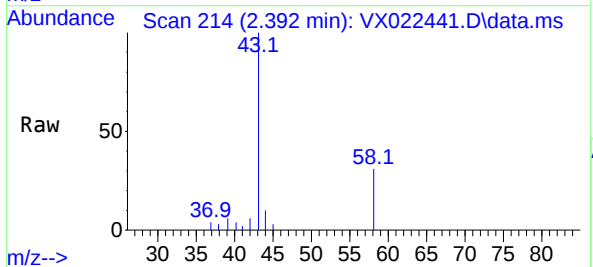
Instrument :
MSVOA_X
ClientSampleId :
PB136806ZHE#08

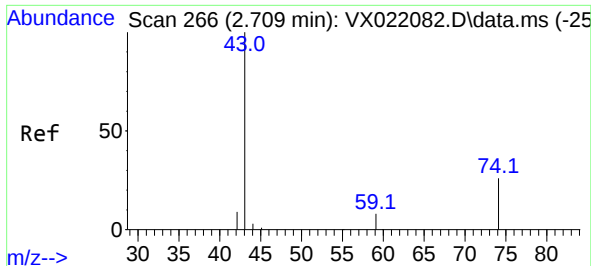
Tgt Ion:168 Resp: 64452
Ion Ratio Lower Upper
168 100
99 68.6 45.8 68.6



#16
Acetone
Concen: 14.215 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022441.D
Acq: 05 Jun 2021 02:49

Tgt Ion: 43 Resp: 6154
Ion Ratio Lower Upper
43 100
58 31.1 27.8 41.8

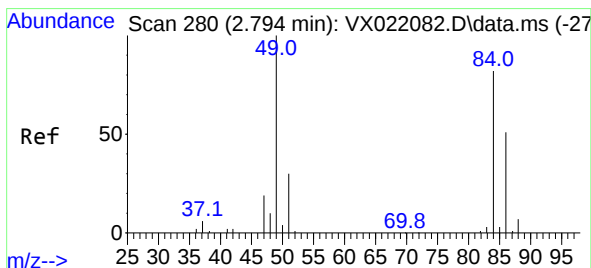
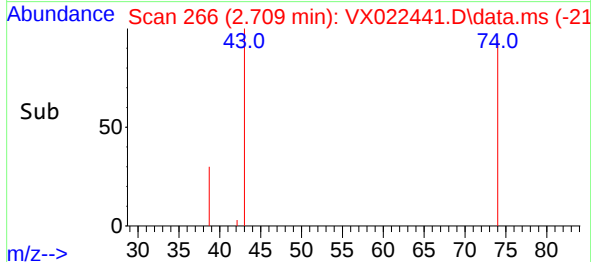
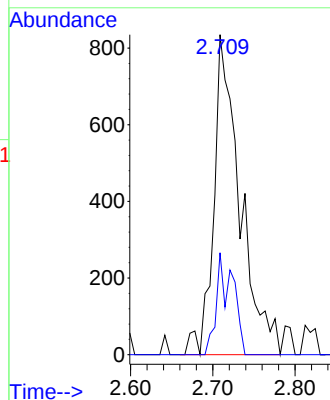
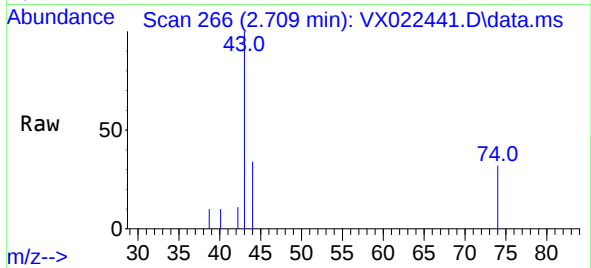




#18
Methyl Acetate
Concen: 1.608 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX022441.D
Acq: 05 Jun 2021 02:49

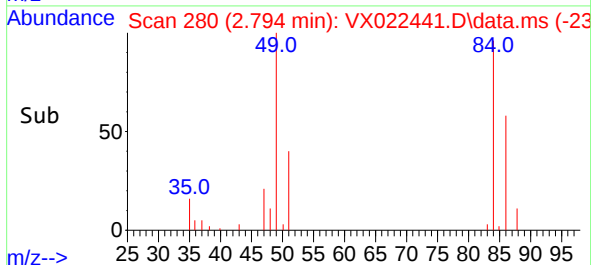
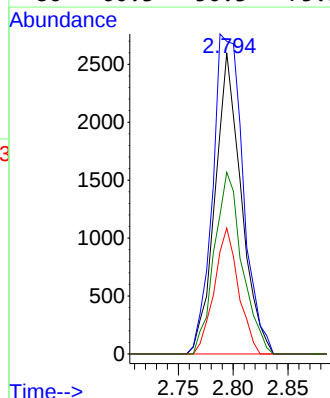
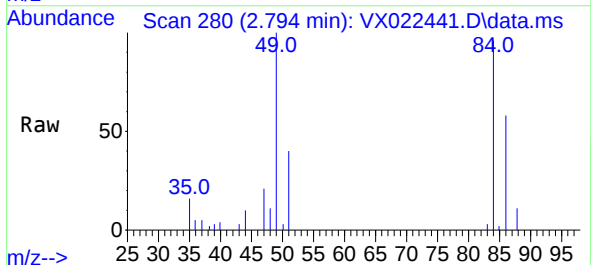
Instrument :
MSVOA_X
ClientSampleId :
PB136806ZHE#08

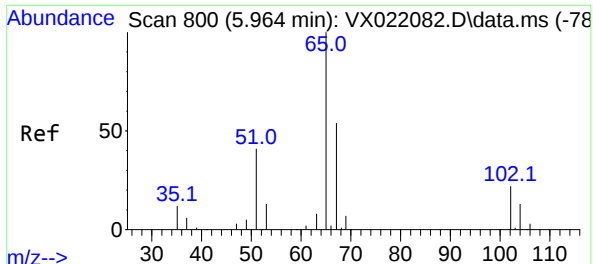
Tgt Ion: 43 Resp: 1851
Ion Ratio Lower Upper
43 100
74 19.9 21.9 32.9#



#20
Methylene Chloride
Concen: 4.492 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022441.D
Acq: 05 Jun 2021 02:49

Tgt Ion: 84 Resp: 4318
Ion Ratio Lower Upper
84 100
49 103.8 88.6 132.8
51 41.8 27.0 40.6#
86 60.3 50.3 75.5



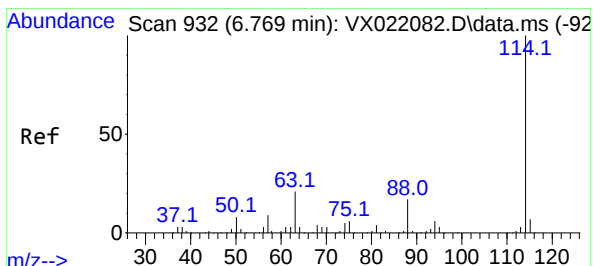
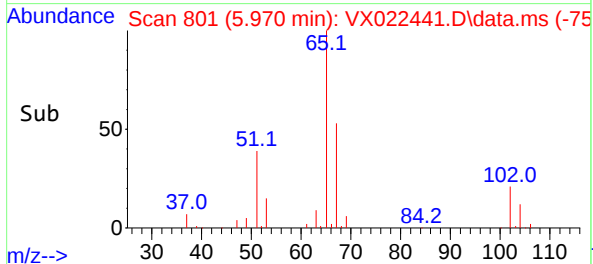
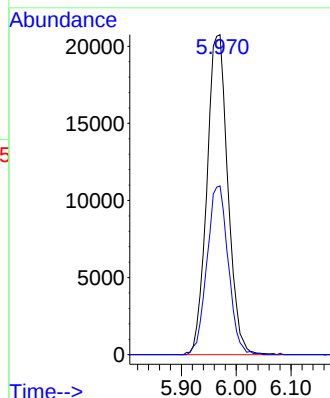
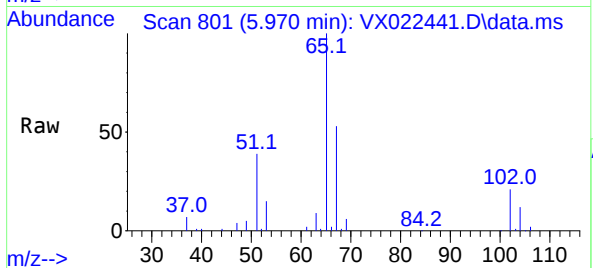


#33

1,2-Dichloroethane-d4
Concen: 55.359 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX022441.D
Acq: 05 Jun 2021 02:49

Instrument :
MSVOA_X
ClientSampleId :
PB136806ZHE#08

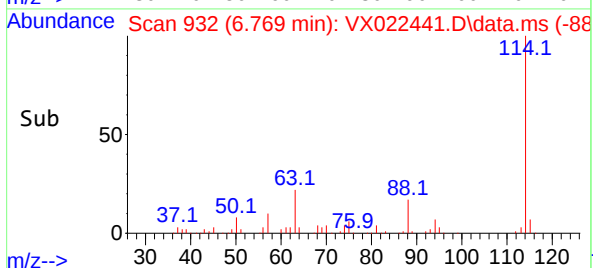
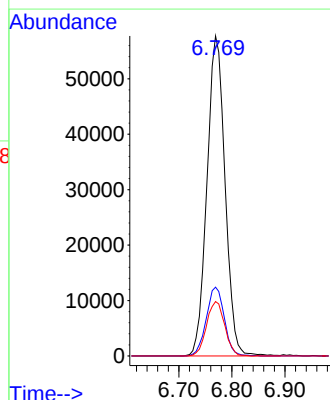
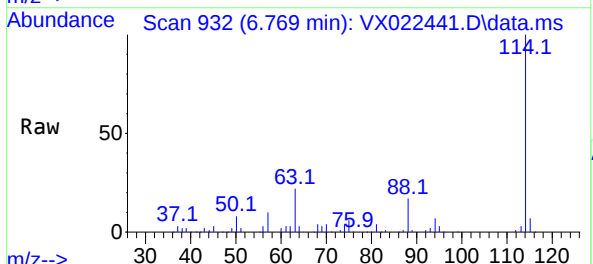
Tgt Ion: 65 Resp: 55039
Ion Ratio Lower Upper
65 100
67 53.5 0.0 105.4



#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022441.D
Acq: 05 Jun 2021 02:49

Tgt Ion: 114 Resp: 136682
Ion Ratio Lower Upper
114 100
63 21.5 0.0 40.8
88 17.0 0.0 32.8





#35

Dibromofluoromethane

Concen: 47.120 ug/l

RT: 5.397 min Scan# 707

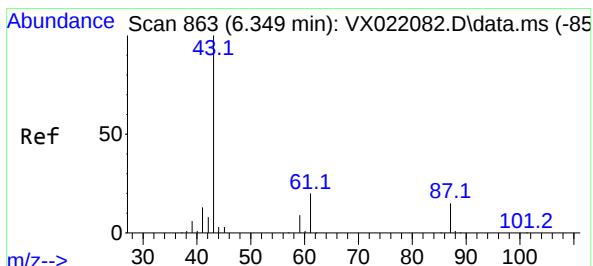
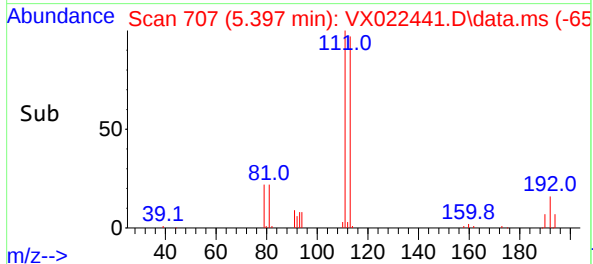
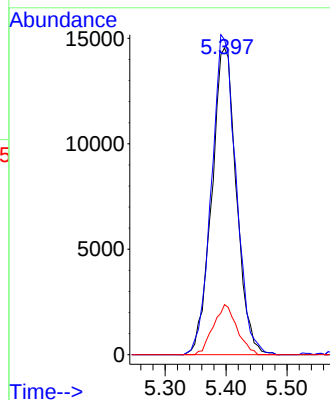
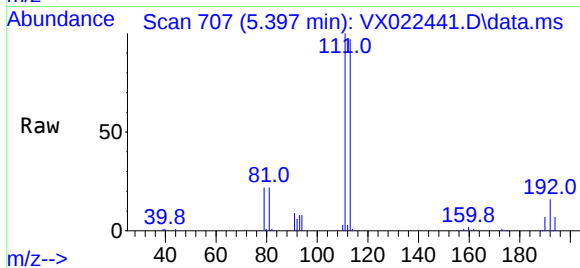
Delta R.T. 0.006 min

Lab File: VX022441.D

Acq: 05 Jun 2021 02:49

Tgt Ion:113 Resp: 40842

Ion	Ratio	Lower	Upper
113	100		
111	104.2	81.9	122.9
192	15.7	16.7	25.1



#43

Isopropyl Acetate

Concen: 5.625 ug/l

RT: 6.348 min Scan# 863

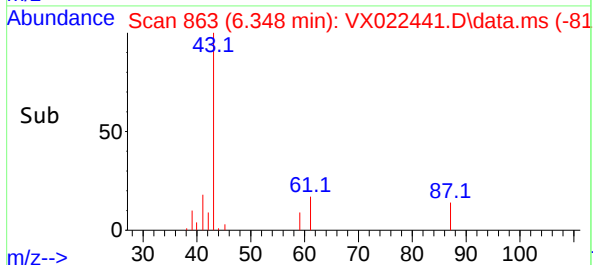
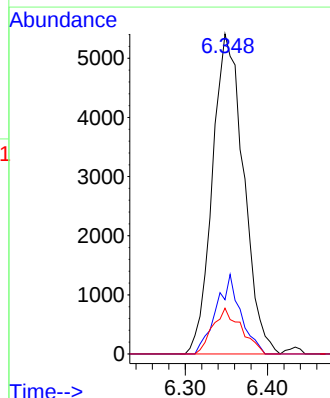
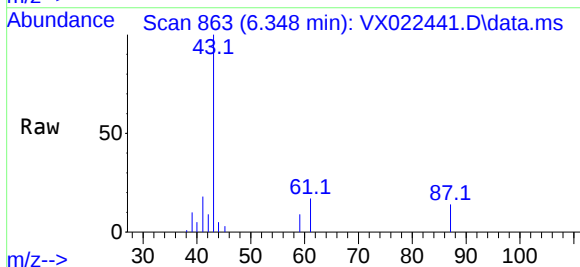
Delta R.T. -0.001 min

Lab File: VX022441.D

Acq: 05 Jun 2021 02:49

Tgt Ion: 43 Resp: 14256

Ion	Ratio	Lower	Upper
43	100		
61	19.7	18.2	27.4
87	13.1	12.5	18.7

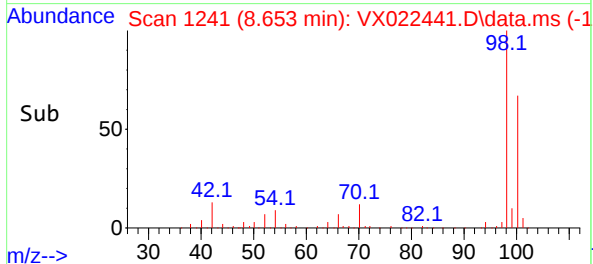
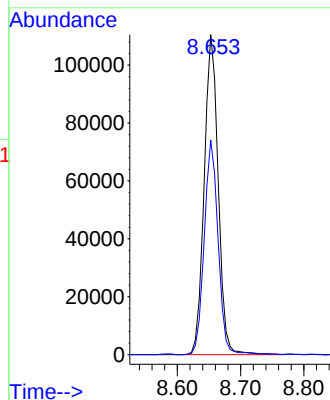
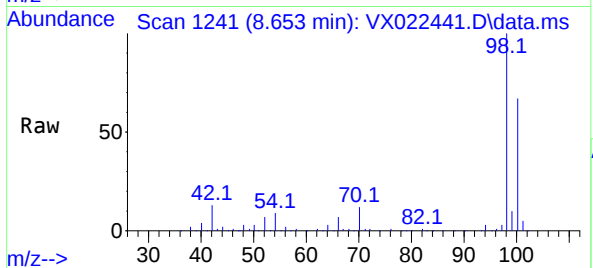




#50
Toluene-d8
Concen: 51.140 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022441.D
Acq: 05 Jun 2021 02:49

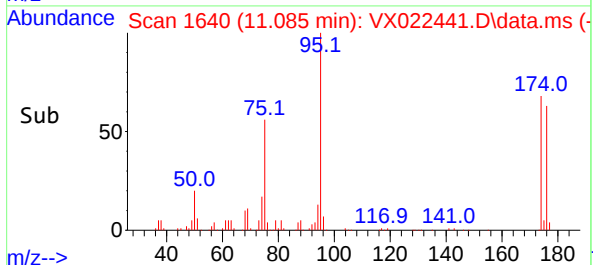
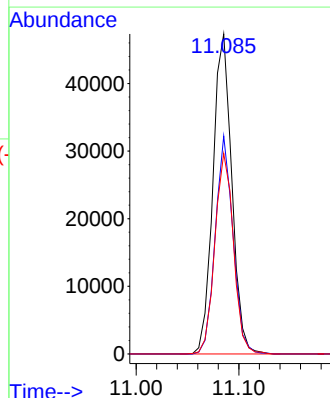
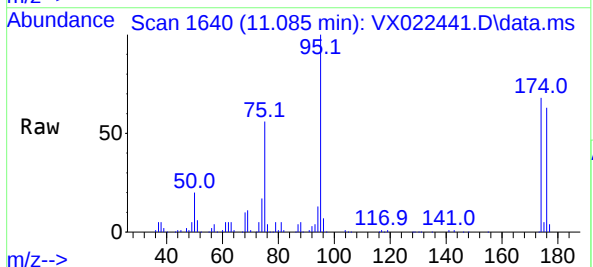
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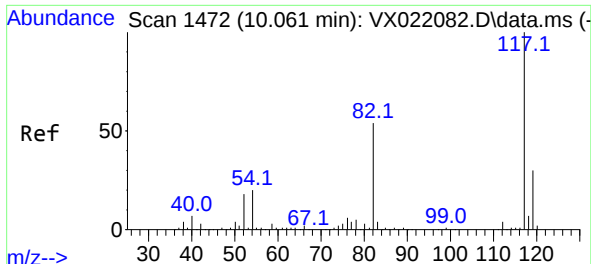
Tgt Ion: 98 Resp: 170752
Ion Ratio Lower Upper
98 100
100 66.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 48.887 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022441.D
Acq: 05 Jun 2021 02:49

Tgt Ion: 95 Resp: 60332
Ion Ratio Lower Upper
95 100
174 64.0 0.0 154.6
176 61.8 0.0 155.8

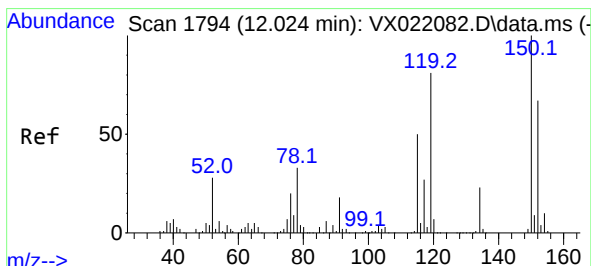
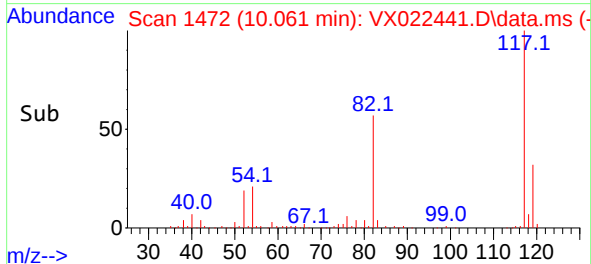
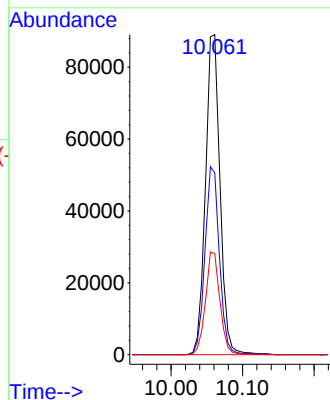
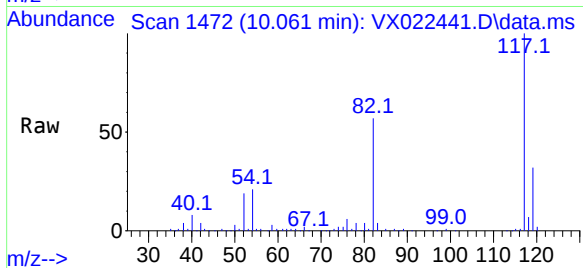




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022441.D
Acq: 05 Jun 2021 02:49

Instrument :
MSVOA_X
ClientSampleId :
PB136806ZHE#08

Tgt Ion:117 Resp: 125984
Ion Ratio Lower Upper
117 100
82 56.8 47.4 71.2
119 31.6 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: VX022441.D
Acq: 05 Jun 2021 02:49

Tgt Ion:152 Resp: 49315
Ion Ratio Lower Upper
152 100
115 68.1 41.1 123.3
150 157.7 0.0 349.0

