

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060421\
 Data File : VX022452.D
 Acq On : 05 Jun 2021 07:08
 Operator : JC/MD
 Sample : PB136806ZHE#19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136806ZHE#19

Quant Time: Jun 05 07:47:20 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)

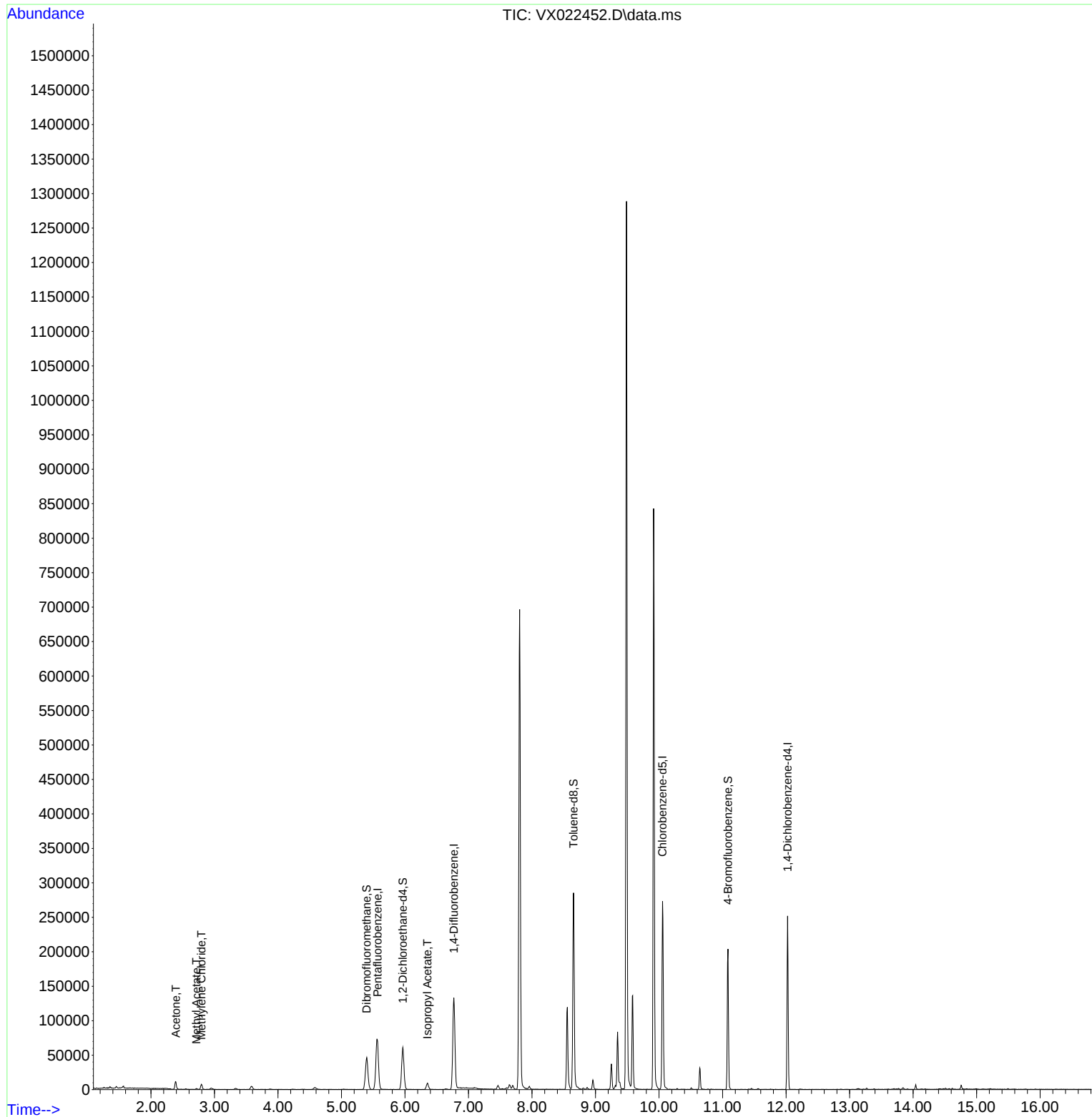
Internal Standards						
1) Pentafluorobenzene	5.568	168	64422	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	131058	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	117539	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	45529	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	54350	54.692	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	109.380%
35) Dibromofluoromethane	5.397	113	39095	47.040	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.080%
50) Toluene-d8	8.653	98	162716	50.825	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.640%
62) 4-Bromofluorobenzene	11.085	95	55599	46.985	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.960%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	11986	27.700	ug/l	88
18) Methyl Acetate	2.715	43	1497	1.301	ug/l	97
20) Methylene Chloride	2.794	84	3181	3.311	ug/l	95
43) Isopropyl Acetate	6.355	43	11893	4.894	ug/l #	93

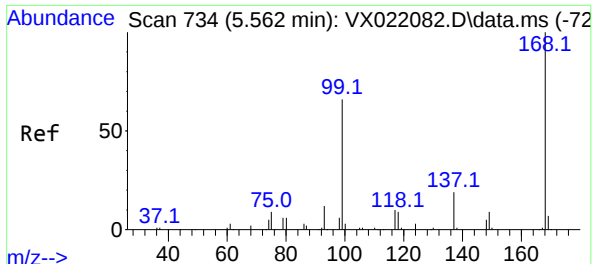
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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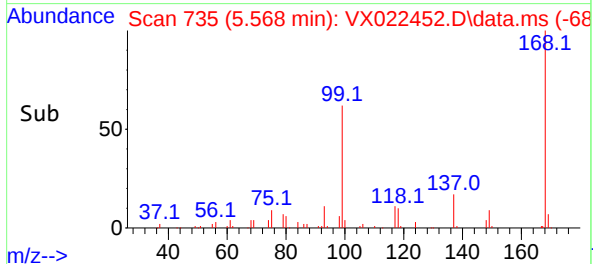
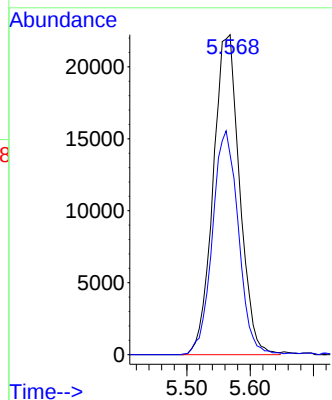
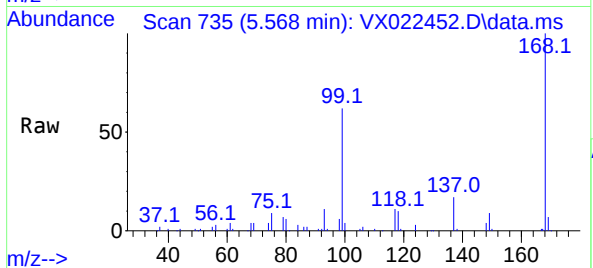




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX022452.D
Acq: 05 Jun 2021 07:08

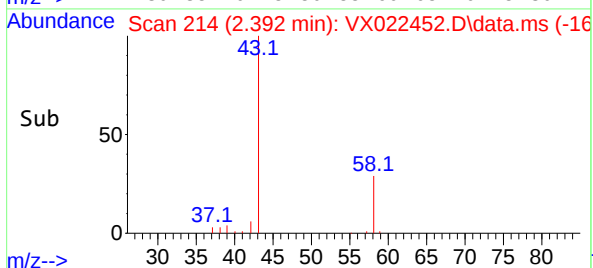
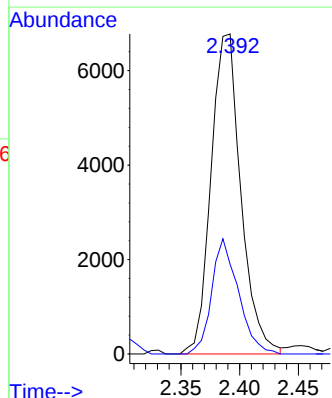
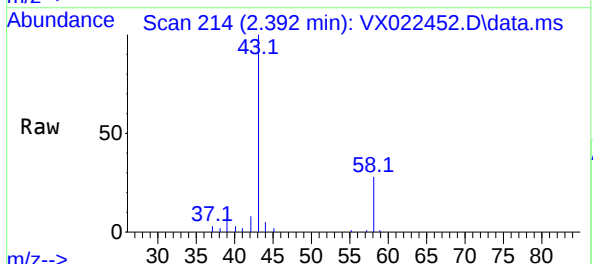
Instrument :
MSVOA_X
ClientSampleId :
PB136806ZHE#19

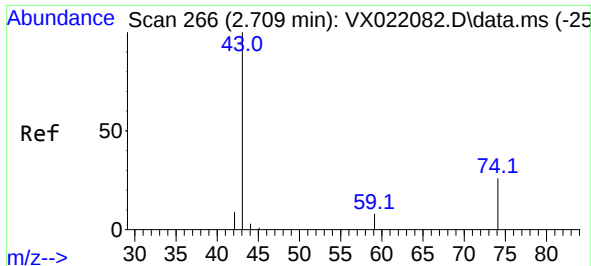
Tgt Ion:168 Resp: 64422
Ion Ratio Lower Upper
168 100
99 62.4 45.8 68.6



#16
Acetone
Concen: 27.700 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022452.D
Acq: 05 Jun 2021 07:08

Tgt Ion: 43 Resp: 11986
Ion Ratio Lower Upper
43 100
58 28.0 27.8 41.8

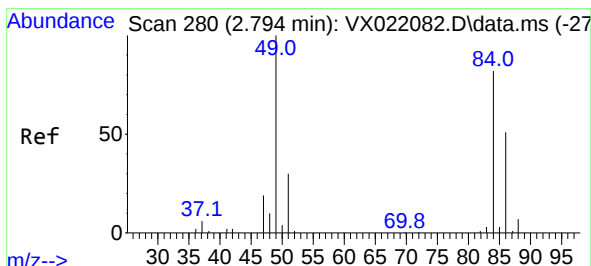
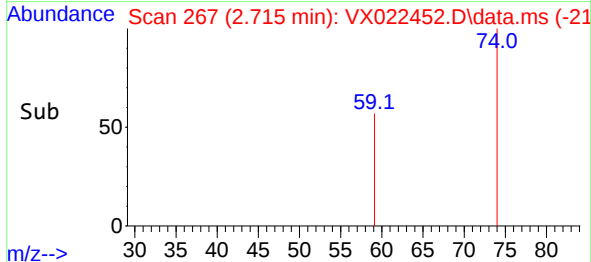
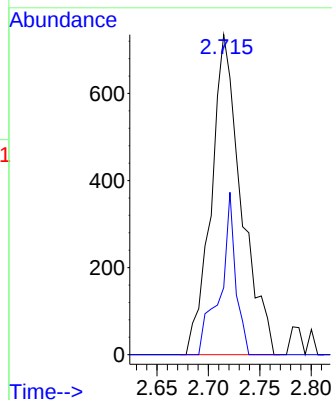
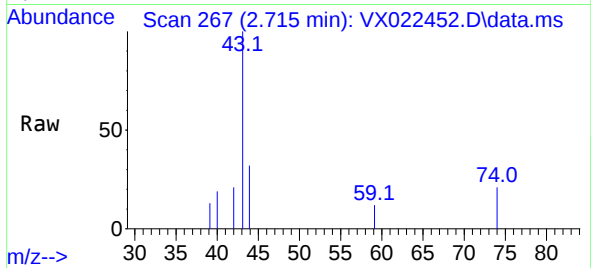




#18
Methyl Acetate
Concen: 1.301 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX022452.D
Acq: 05 Jun 2021 07:08

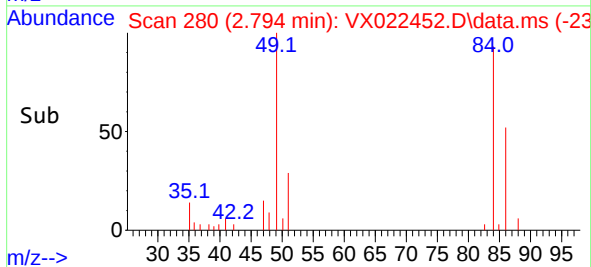
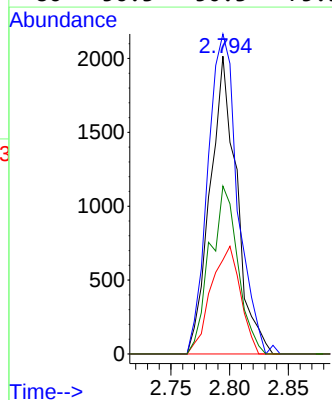
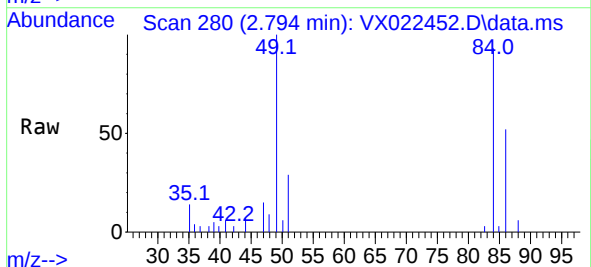
Instrument :
MSVOA_X
ClientSampleId :
PB136806ZHE#19

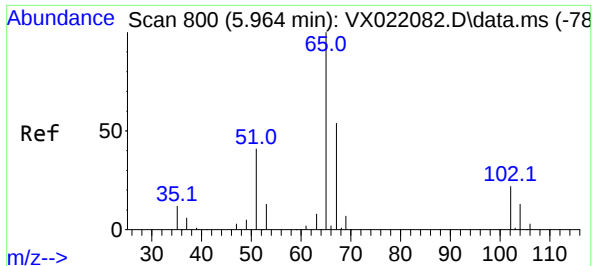
Tgt Ion: 43 Resp: 1497
Ion Ratio Lower Upper
43 100
74 25.7 21.9 32.9



#20
Methylene Chloride
Concen: 3.311 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022452.D
Acq: 05 Jun 2021 07:08

Tgt Ion: 84 Resp: 3181
Ion Ratio Lower Upper
84 100
49 107.4 88.6 132.8
51 31.6 27.0 40.6
86 56.3 50.3 75.5



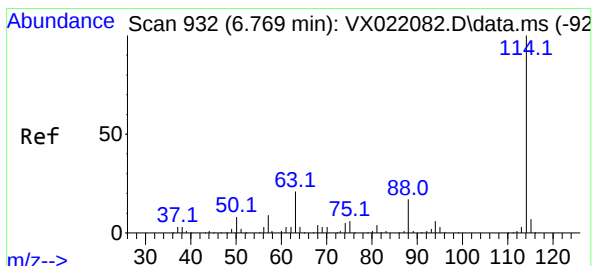
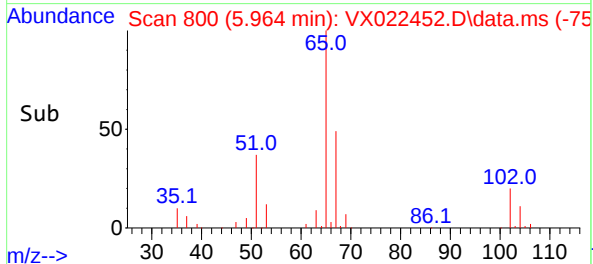
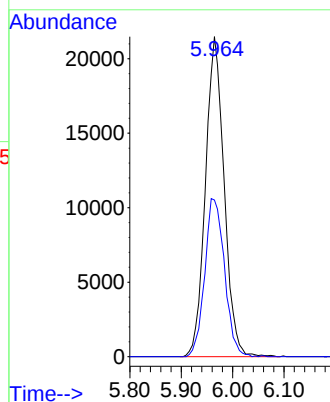
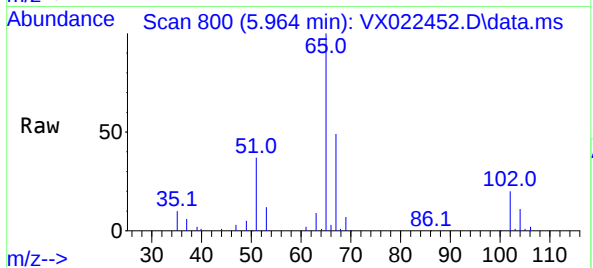


#33

1,2-Dichloroethane-d4
Concen: 54.692 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022452.D
Acq: 05 Jun 2021 07:08

Instrument :
MSVOA_X
ClientSampleId :
PB136806ZHE#19

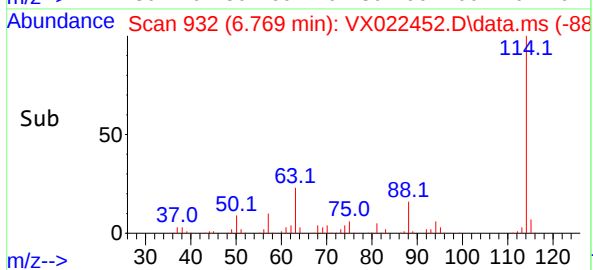
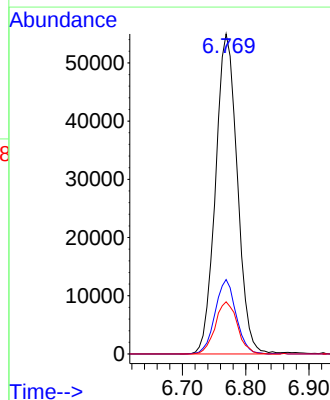
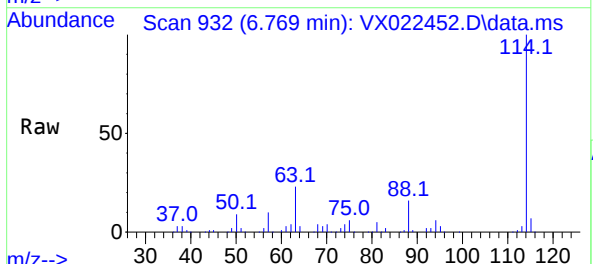
Tgt Ion: 65 Resp: 54350
Ion Ratio Lower Upper
65 100
67 52.1 0.0 105.4



#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022452.D
Acq: 05 Jun 2021 07:08

Tgt Ion: 114 Resp: 131058
Ion Ratio Lower Upper
114 100
63 23.3 0.0 40.8
88 16.3 0.0 32.8





#35

Dibromofluoromethane

Concen: 47.040 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX022452.D

Acq: 05 Jun 2021 07:08

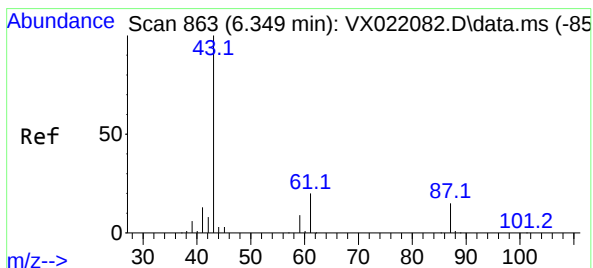
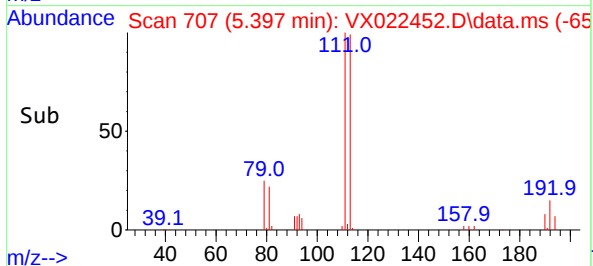
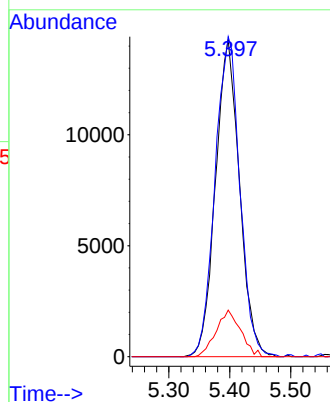
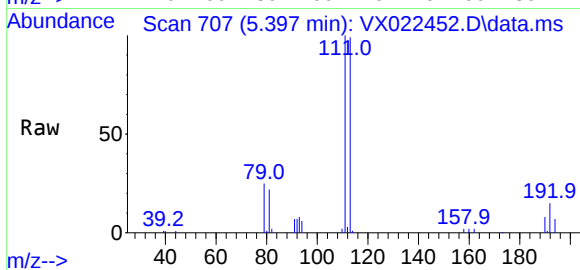
Instrument :

MSVOA_X

ClientSampleId :

PB136806ZHE#19

Tgt Ion:113	Resp:	39095
Ion	Ratio	Lower Upper
113	100	
111	103.9	81.9 122.9
192	15.1	16.7 25.1#



#43

Isopropyl Acetate

Concen: 4.894 ug/l

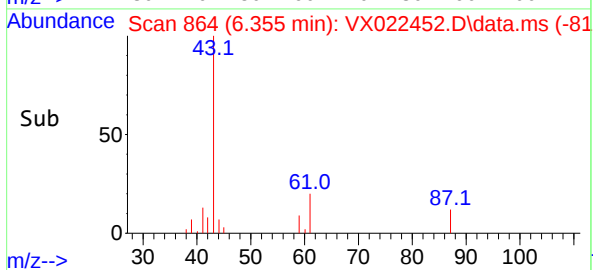
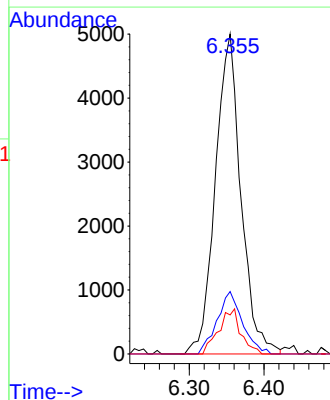
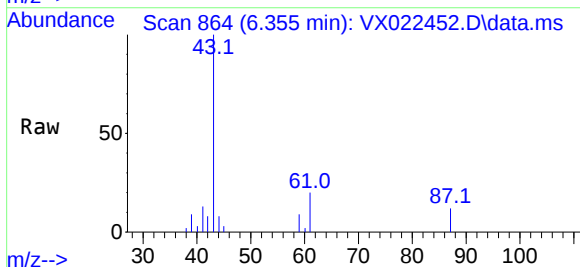
RT: 6.355 min Scan# 864

Delta R.T. 0.006 min

Lab File: VX022452.D

Acq: 05 Jun 2021 07:08

Tgt Ion: 43	Resp:	11893
Ion	Ratio	Lower Upper
43	100	
61	19.4	18.2 27.4
87	12.2	12.5 18.7#

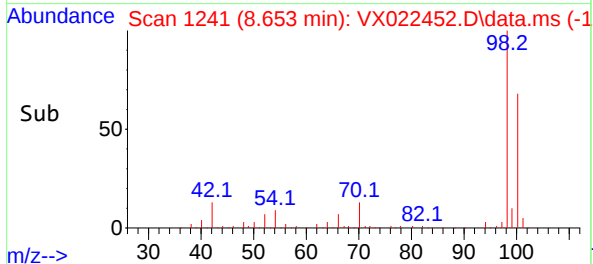
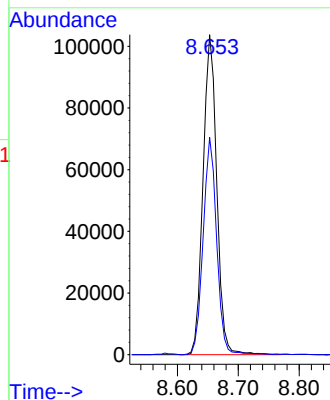
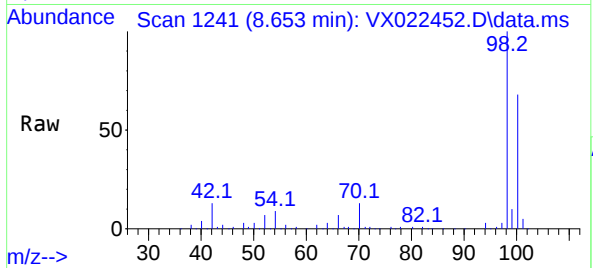




#50
Toluene-d8
Concen: 50.825 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022452.D
Acq: 05 Jun 2021 07:08

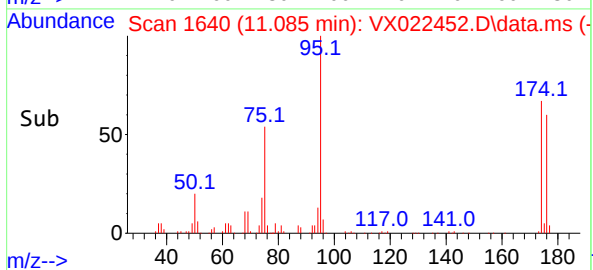
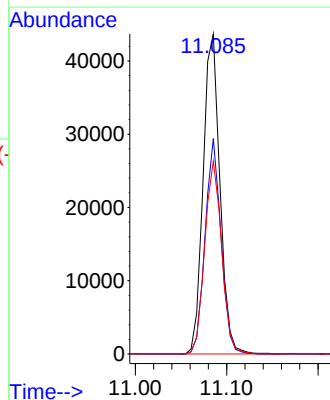
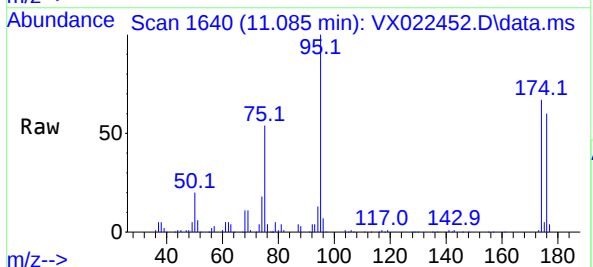
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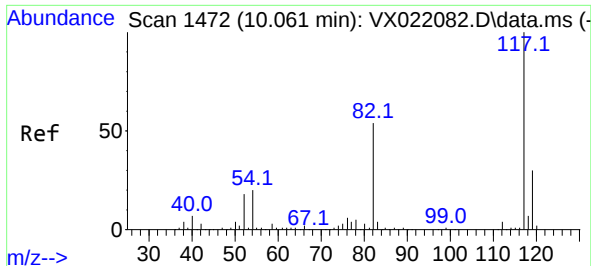
Tgt Ion: 98 Resp: 162716
Ion Ratio Lower Upper
98 100
100 66.8 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.985 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022452.D
Acq: 05 Jun 2021 07:08

Tgt Ion: 95 Resp: 55599
Ion Ratio Lower Upper
95 100
174 63.7 0.0 154.6
176 60.7 0.0 155.8

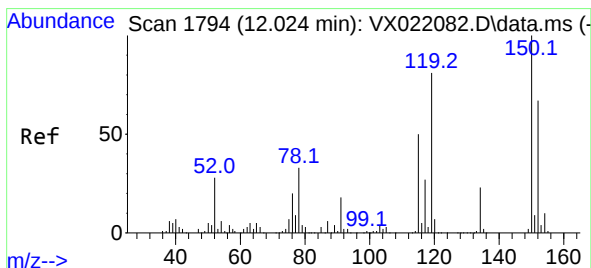
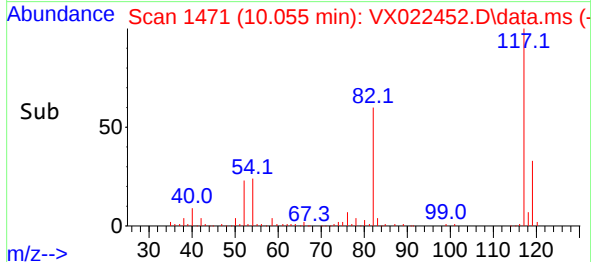
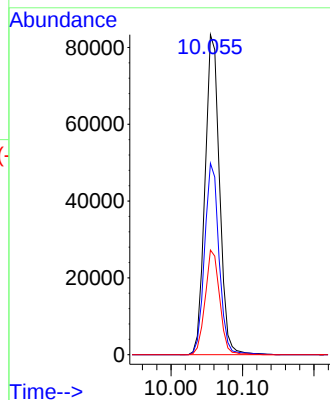
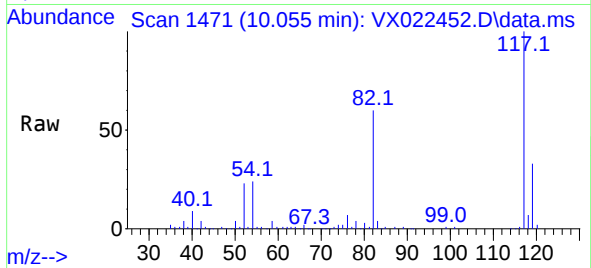




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022452.D
Acq: 05 Jun 2021 07:08

Instrument :
MSVOA_X
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Tgt Ion:117 Resp: 117539
Ion Ratio Lower Upper
117 100
82 59.8 47.4 71.2
119 32.7 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: VX022452.D
Acq: 05 Jun 2021 07:08

Tgt Ion:152 Resp: 45529
Ion Ratio Lower Upper
152 100
115 65.4 41.1 123.3
150 154.9 0.0 349.0

