

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061421\
 Data File : VX022688.D
 Acq On : 14 Jun 2021 12:42
 Operator : JC/MD
 Sample : M2688-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB06092021

Quant Time: Jun 15 06:10:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 2021
 Response via : Initial Calibration

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

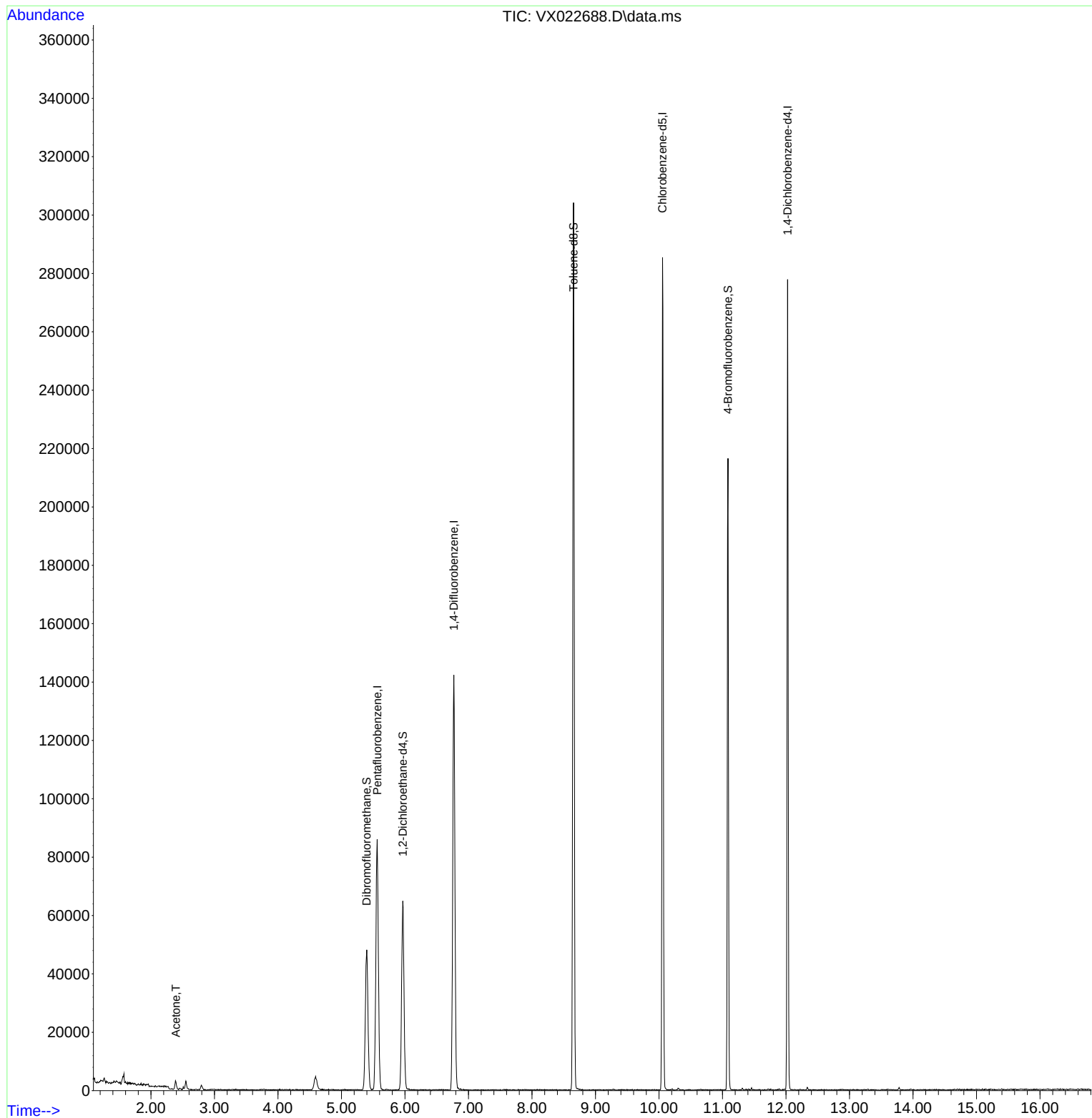
Internal Standards						
1) Pentafluorobenzene	5.562	168	70080	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	138208	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	123640	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	48414	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	57446	45.579	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.160%
35) Dibromofluoromethane	5.397	113	41144	46.659	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.320%
50) Toluene-d8	8.653	98	172679	49.676	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.360%
62) 4-Bromofluorobenzene	11.085	95	59521	45.275	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.540%
Target Compounds						
16) Acetone	2.392	43	3005	5.325	ug/l	Qvalue # 71

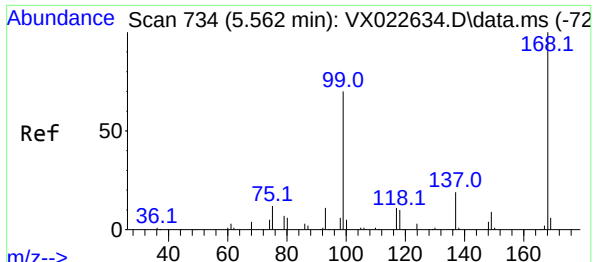
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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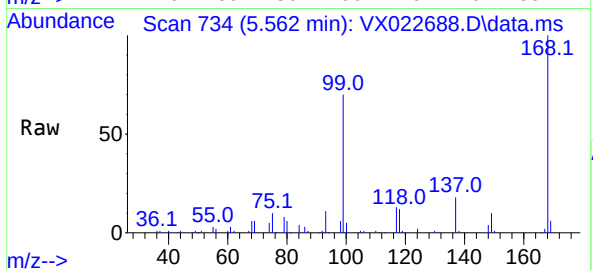
Quant Time: Jun 15 06:10:18 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
Quant Title : SW846 8260
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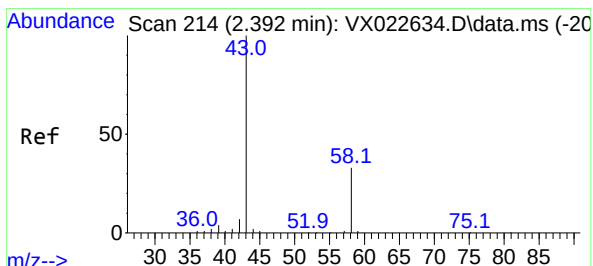
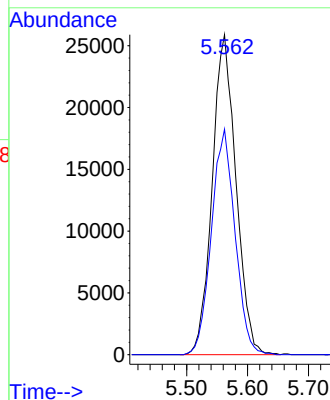
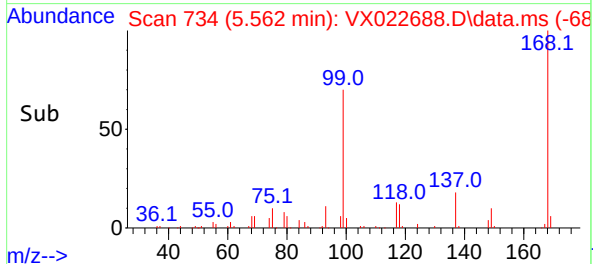


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022688.D
Acq: 14 Jun 2021 12:42

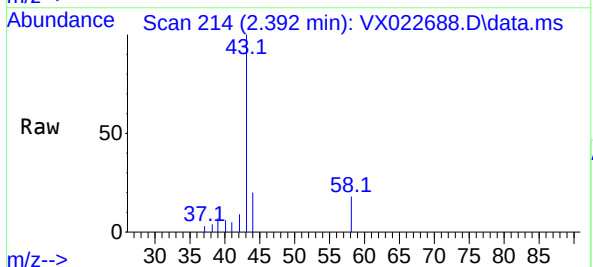
Instrument :
MSVOA_X
ClientSampleId :
FB06092021



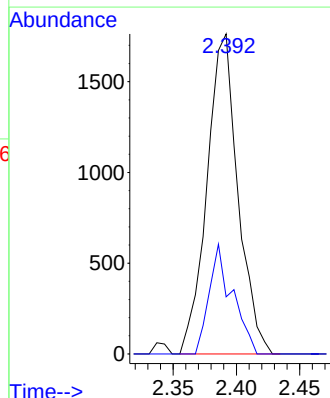
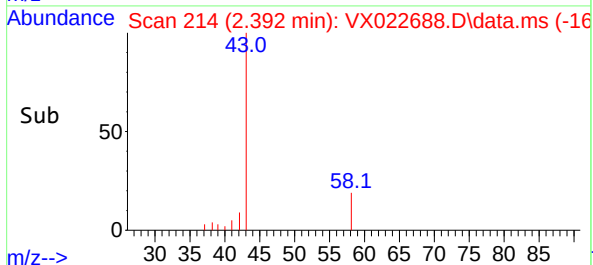
Tgt Ion:168 Resp: 70080
Ion Ratio Lower Upper
168 100
99 70.4 45.8 68.6#

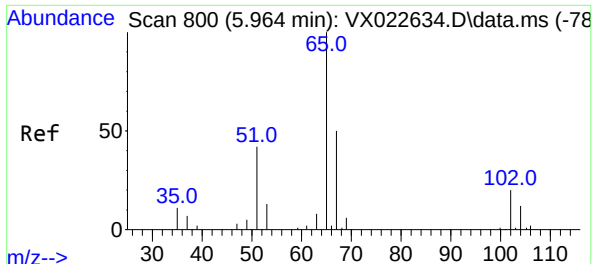


#16
Acetone
Concen: 5.325 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022688.D
Acq: 14 Jun 2021 12:42



Tgt Ion: 43 Resp: 3005
Ion Ratio Lower Upper
43 100
58 17.9 27.8 41.8#



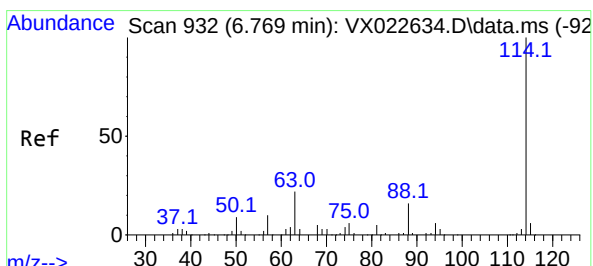
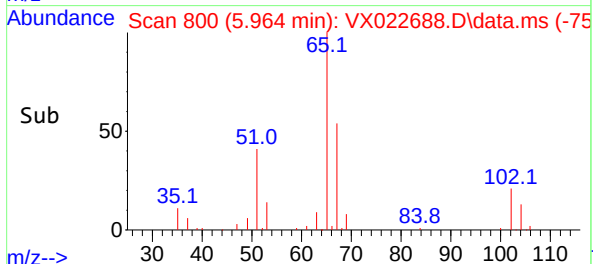
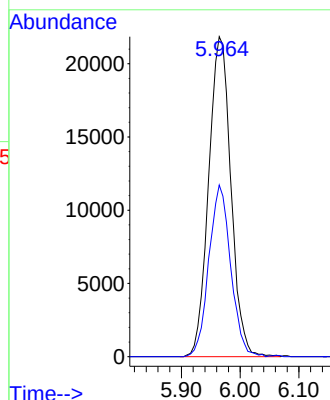
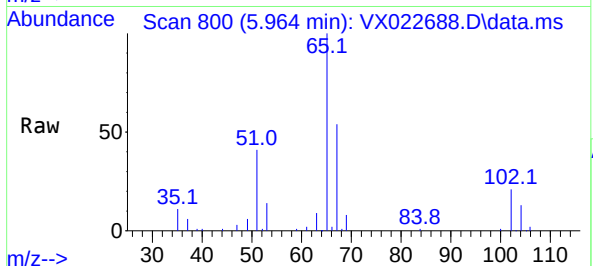


#33

1,2-Dichloroethane-d4
Concen: 45.579 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022688.D
Acq: 14 Jun 2021 12:42

Instrument :
MSVOA_X
ClientSampleId :
FB06092021

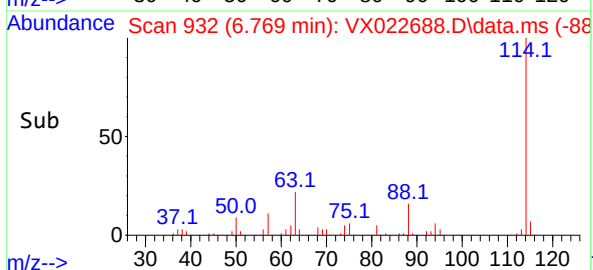
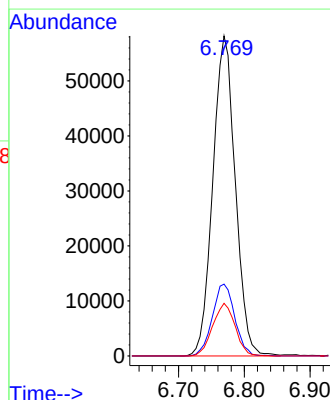
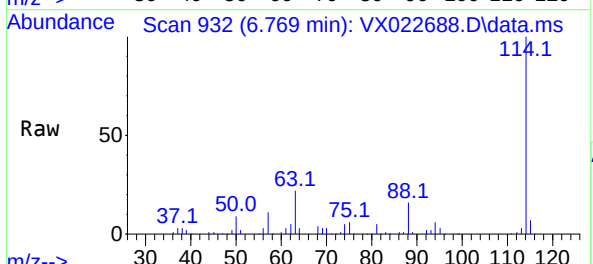
Tgt Ion: 65 Resp: 57446
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.4

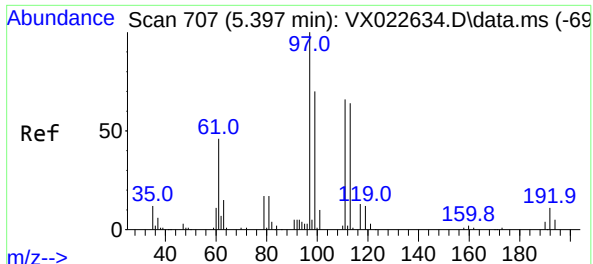


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022688.D
Acq: 14 Jun 2021 12:42

Tgt Ion: 114 Resp: 138208
Ion Ratio Lower Upper
114 100
63 22.4 0.0 40.8
88 16.5 0.0 32.8





#35

Dibromofluoromethane

Concen: 46.659 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX022688.D

Acq: 14 Jun 2021 12:42

Instrument :

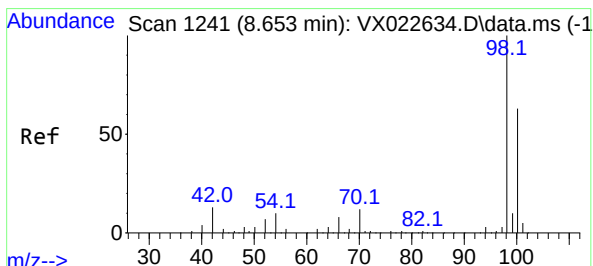
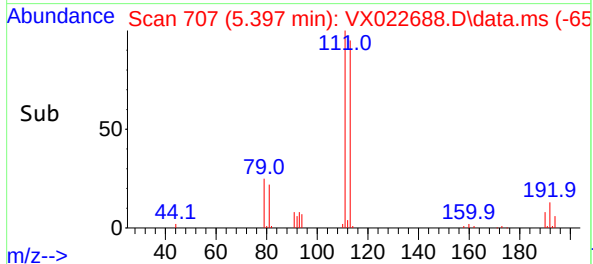
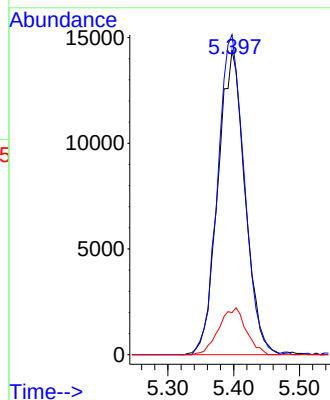
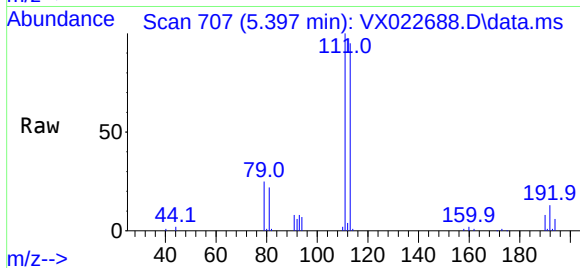
MSVOA_X

ClientSampleId :

FB06092021

Tgt Ion:113 Resp: 41144

Ion	Ratio	Lower	Upper
113	100		
111	103.9	81.9	122.9
192	15.5	16.7	25.1#



#50

Toluene-d8

Concen: 49.676 ug/l

RT: 8.653 min Scan# 1241

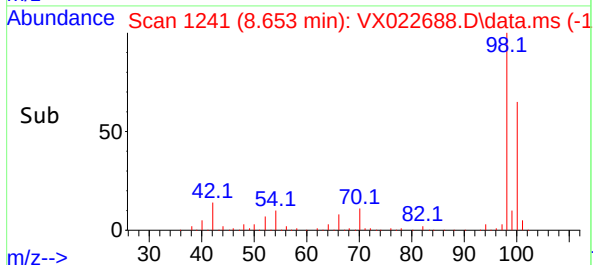
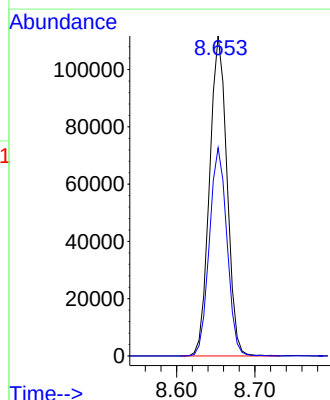
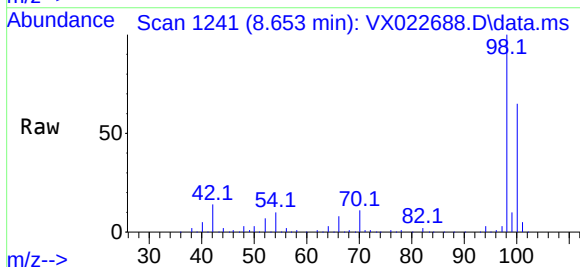
Delta R.T. -0.000 min

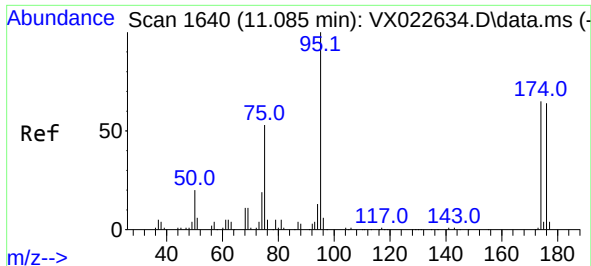
Lab File: VX022688.D

Acq: 14 Jun 2021 12:42

Tgt Ion: 98 Resp: 172679

Ion	Ratio	Lower	Upper
98	100		
100	65.3	51.9	77.9

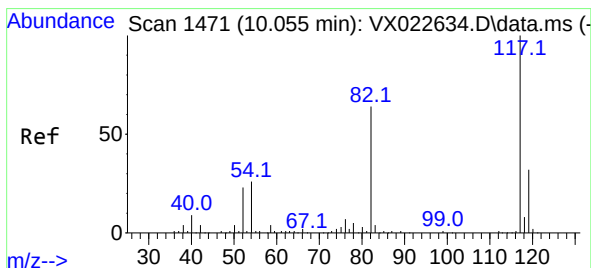
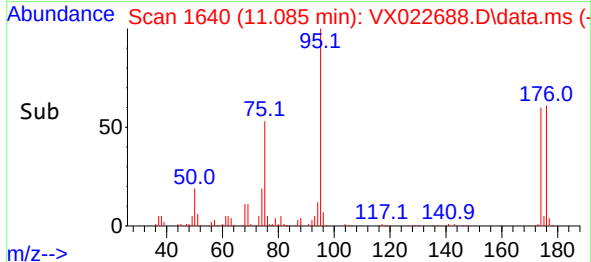
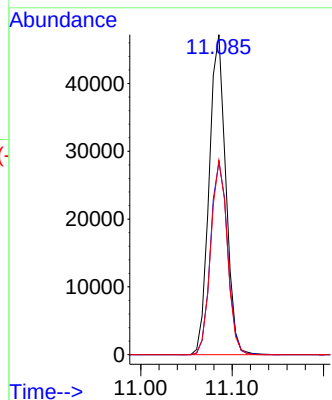
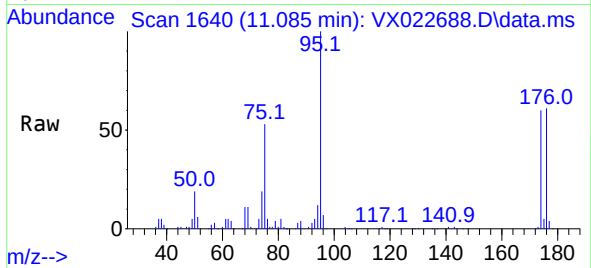




#62
4-Bromofluorobenzene
Concen: 45.275 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022688.D
Acq: 14 Jun 2021 12:42

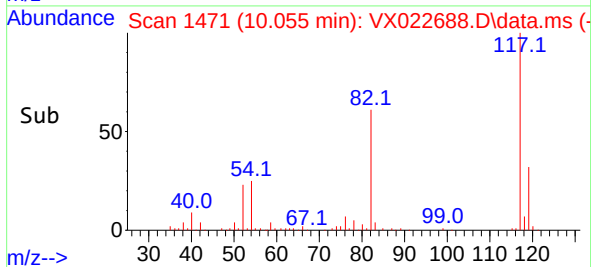
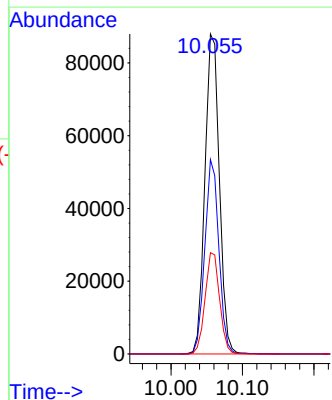
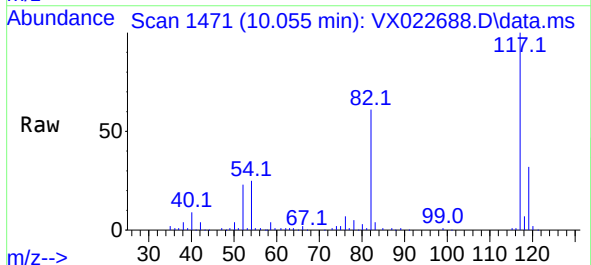
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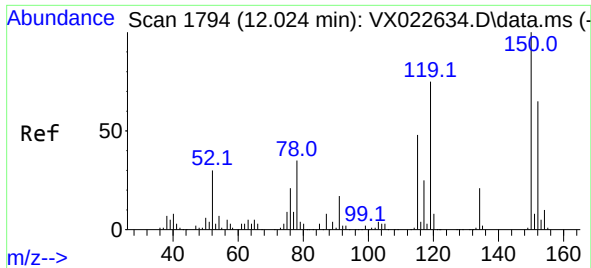
Tgt Ion: 95 Resp: 59521
Ion Ratio Lower Upper
95 100
174 61.5 0.0 154.6
176 60.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022688.D
Acq: 14 Jun 2021 12:42

Tgt Ion: 117 Resp: 123640
Ion Ratio Lower Upper
117 100
82 60.8 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: VX022688.D
 Acq: 14 Jun 2021 12:42

Instrument :
 MSVOA_X
 ClientSampleId :
 FB06092021

Tgt Ion:152 Resp: 48414
 Ion Ratio Lower Upper
 152 100
 115 66.7 41.1 123.3
 150 155.1 0.0 349.0

