

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062921\
 Data File : VX023014.D
 Acq On : 29 Jun 2021 19:27
 Operator : JC/MD
 Sample : M2889-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TW-1

Quant Time: Jun 30 01:46:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

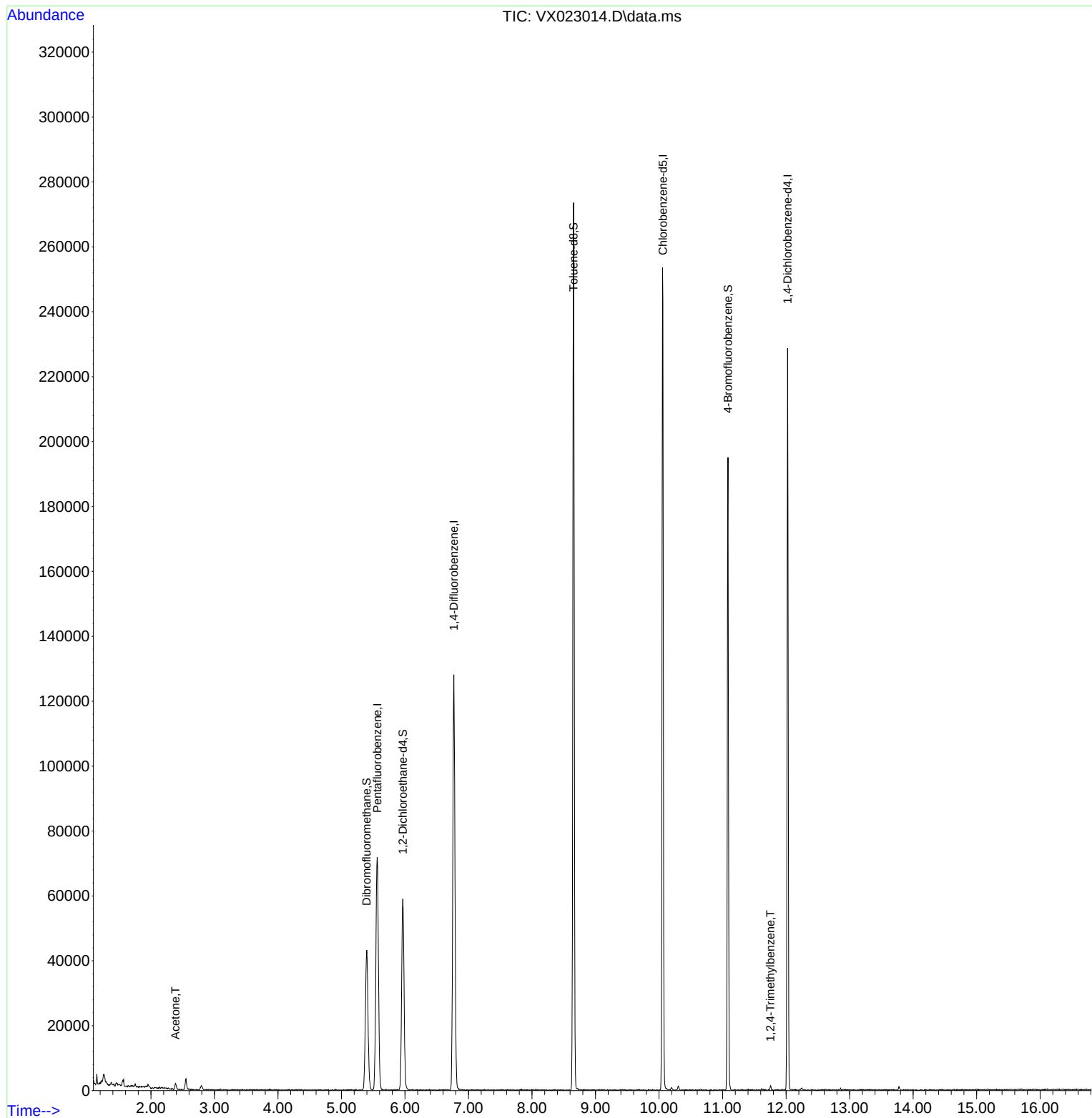
Internal Standards						
1) Pentafluorobenzene	5.562	168	56645	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	119062	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	103182	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	39004	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	54340	52.861	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.720%
35) Dibromofluoromethane	5.397	113	37226	49.236	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.480%
50) Toluene-d8	8.653	98	147283	49.704	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.400%
62) 4-Bromofluorobenzene	11.085	95	50556	45.715	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.440%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	1959	4.299	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	841	0.308	ug/l	95

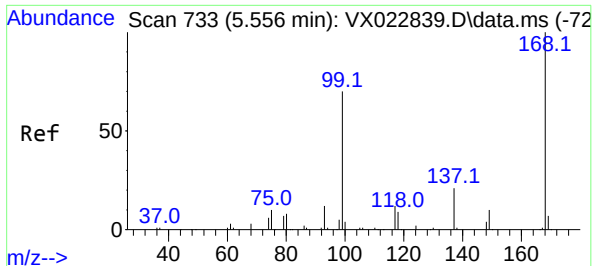
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
ClientSampled :
TW-1

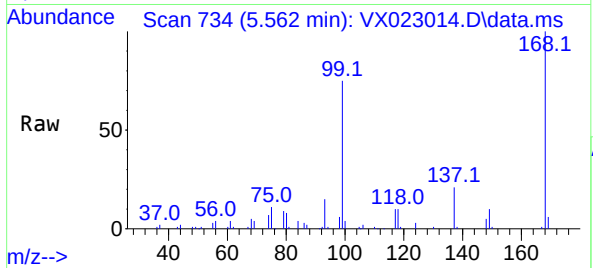
Quant Time: Jun 30 01:46:04 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 23 19:12:26 2021
Response via : Initial Calibration



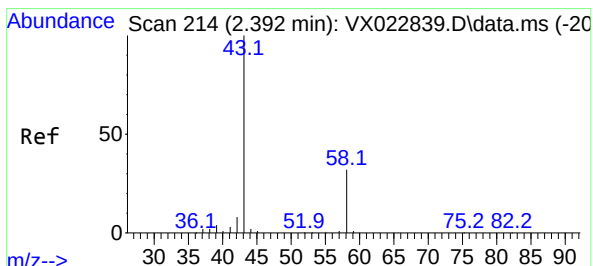
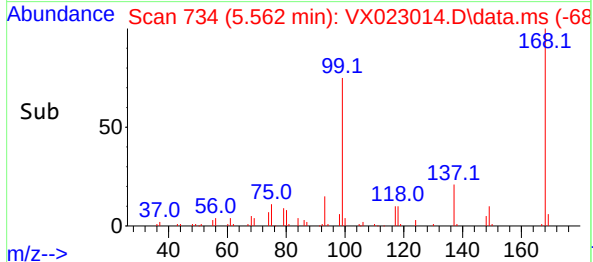
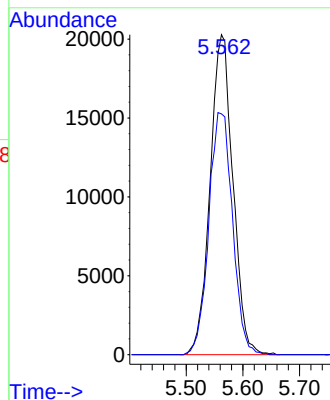


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX023014.D
Acq: 29 Jun 2021 19:27

Instrument :
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ClientSampled :
TW-1

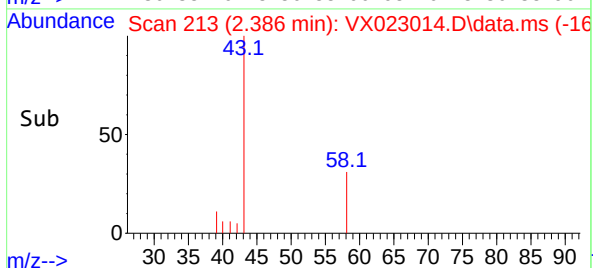
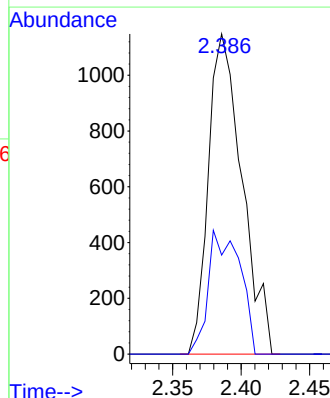
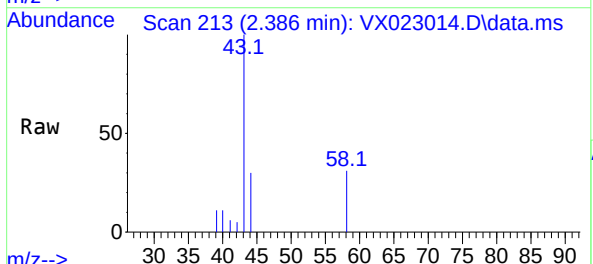


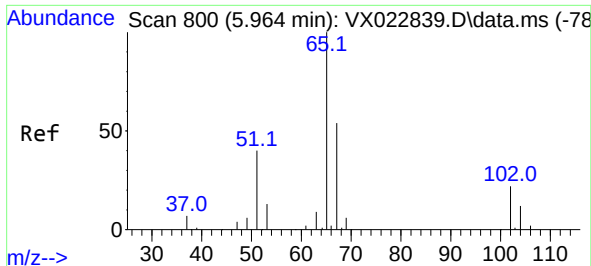
Tgt Ion:168 Resp: 56645
Ion Ratio Lower Upper
168 100
99 75.3 45.8 68.6#



#16
Acetone
Concen: 4.299 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023014.D
Acq: 29 Jun 2021 19:27

Tgt Ion: 43 Resp: 1959
Ion Ratio Lower Upper
43 100
58 30.9 27.8 41.8

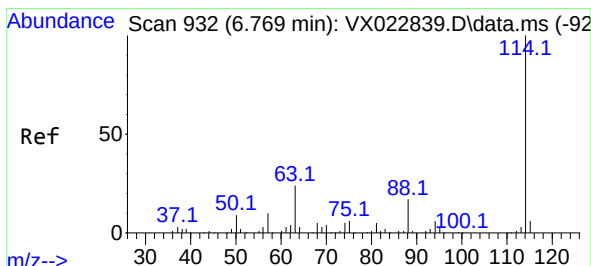
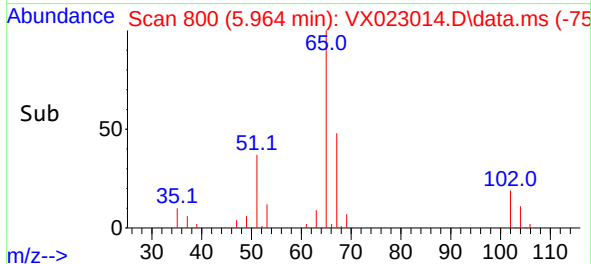
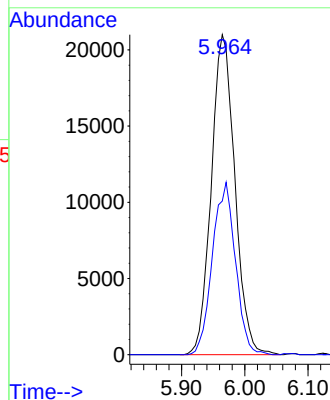
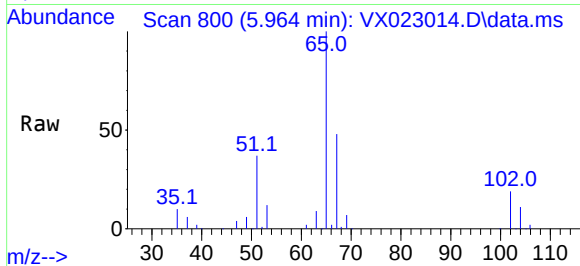




#33
1,2-Dichloroethane-d4
Concen: 52.861 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023014.D
Acq: 29 Jun 2021 19:27

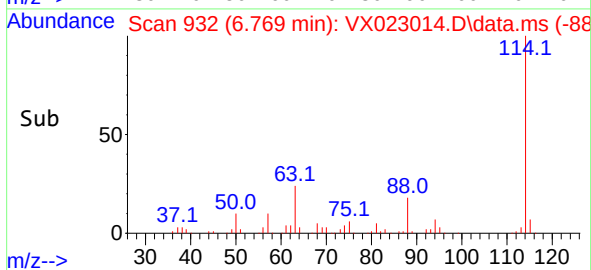
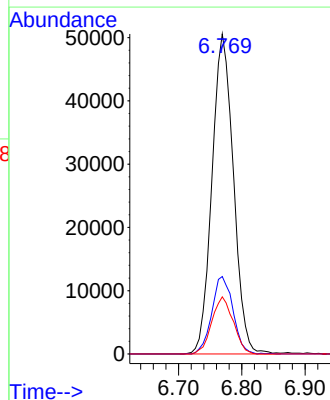
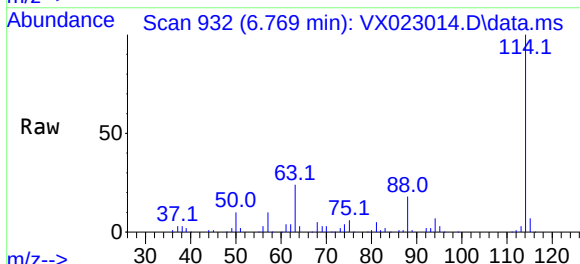
Instrument :
MSVOA_X
ClientSampled :
TW-1

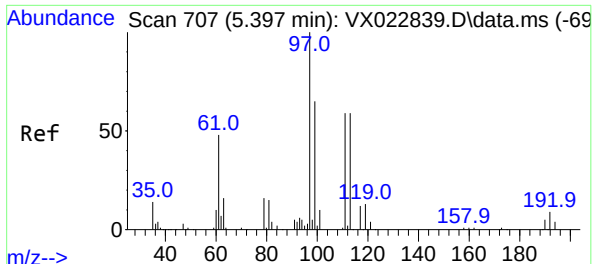
Tgt Ion: 65 Resp: 54340
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023014.D
Acq: 29 Jun 2021 19:27

Tgt Ion: 114 Resp: 119062
Ion Ratio Lower Upper
114 100
63 24.2 0.0 40.8
88 17.9 0.0 32.8





#35

Dibromofluoromethane

Concen: 49.236 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX023014.D

Acq: 29 Jun 2021 19:27

Instrument :

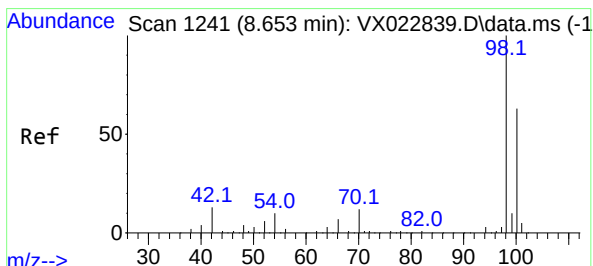
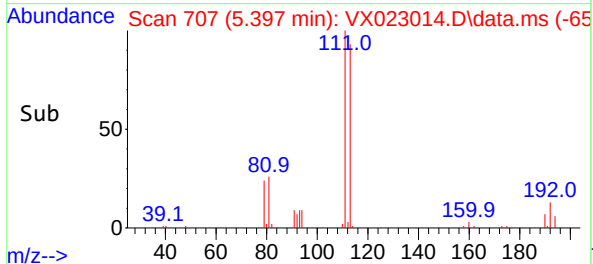
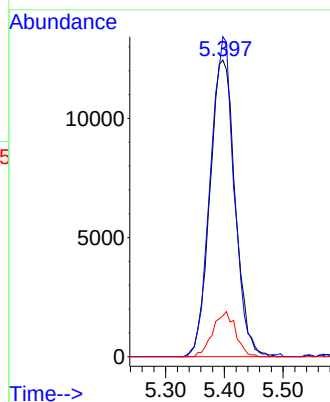
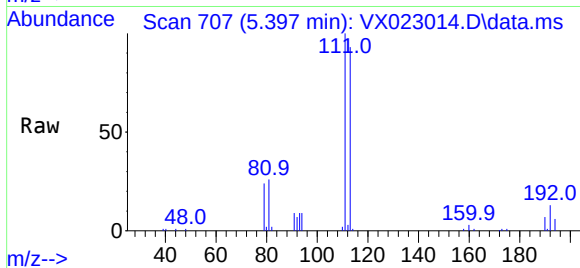
MSVOA_X

ClientSampleId :

TW-1

Tgt Ion:113 Resp: 37226

Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.9	122.9
192	13.7	16.7	25.1#



#50

Toluene-d8

Concen: 49.704 ug/l

RT: 8.653 min Scan# 1241

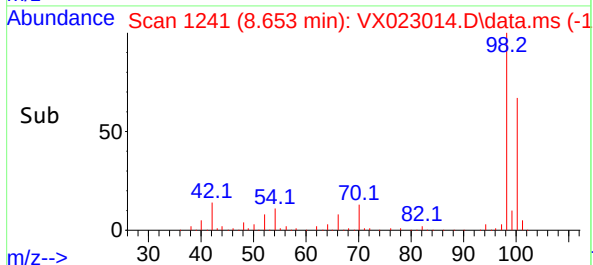
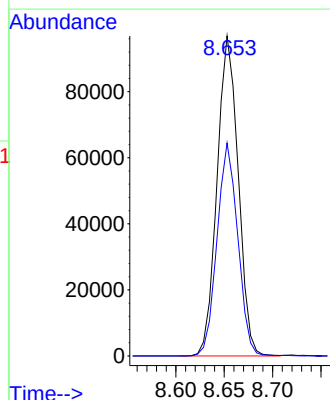
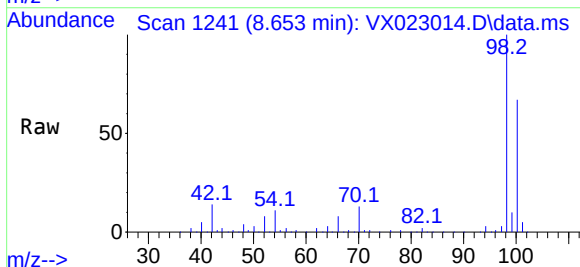
Delta R.T. -0.000 min

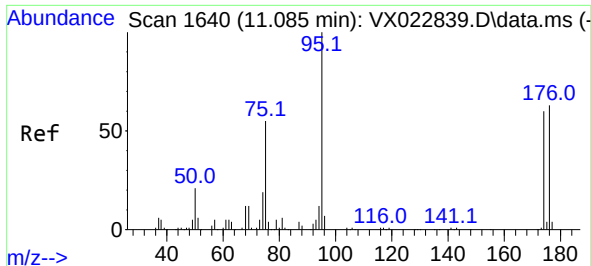
Lab File: VX023014.D

Acq: 29 Jun 2021 19:27

Tgt Ion: 98 Resp: 147283

Ion	Ratio	Lower	Upper
98	100		
100	65.2	51.9	77.9

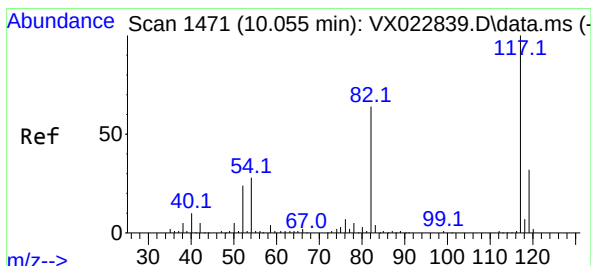
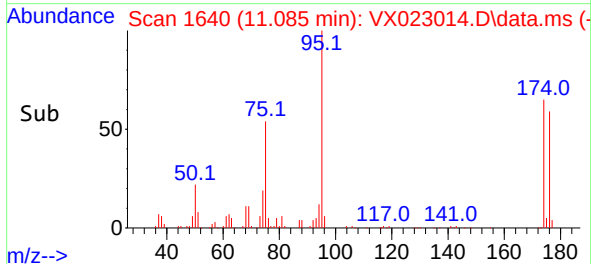
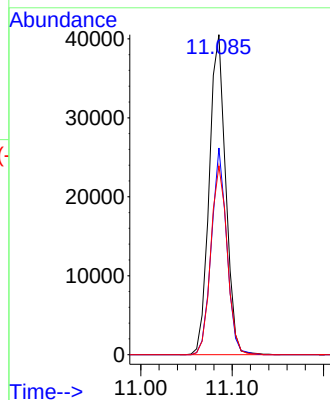
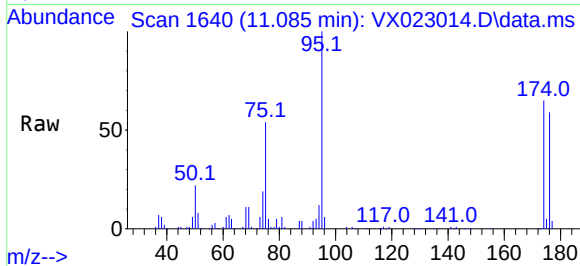




#62
4-Bromofluorobenzene
Concen: 45.715 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023014.D
Acq: 29 Jun 2021 19:27

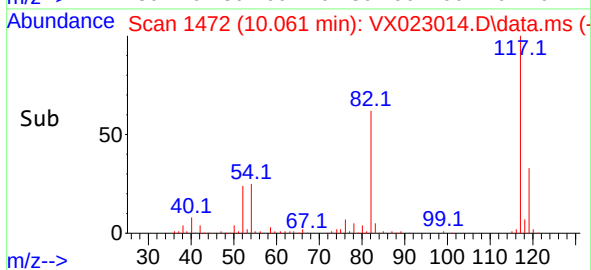
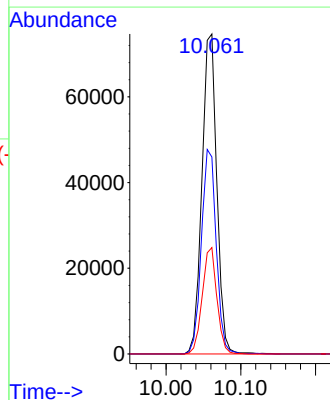
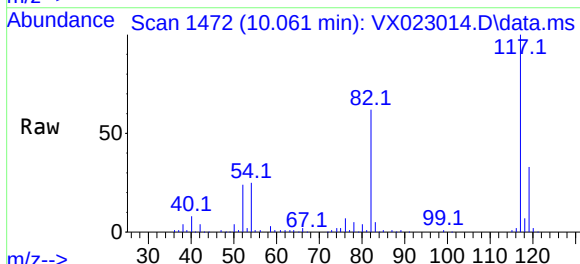
Instrument :
MSVOA_X
ClientSampleId :
TW-1

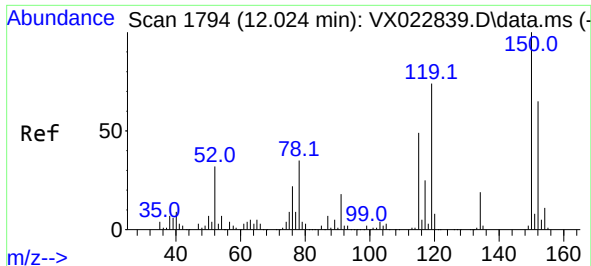
Tgt Ion: 95 Resp: 50556
Ion Ratio Lower Upper
95 100
174 59.9 0.0 154.6
176 58.8 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX023014.D
Acq: 29 Jun 2021 19:27

Tgt Ion: 117 Resp: 103182
Ion Ratio Lower Upper
117 100
82 61.6 47.4 71.2
119 33.2 26.6 39.8

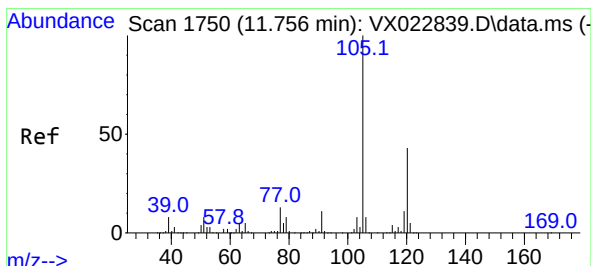
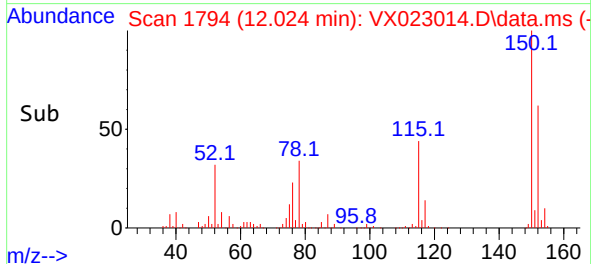
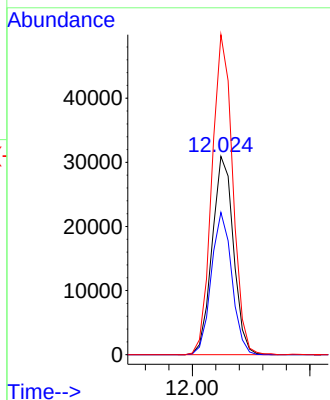
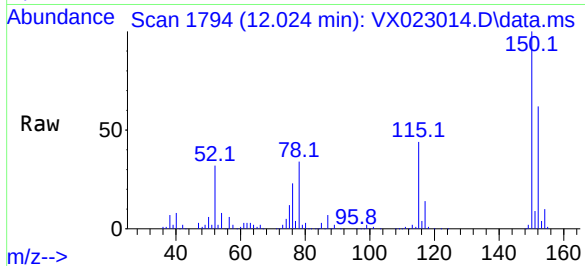




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023014.D
Acq: 29 Jun 2021 19:27

Instrument :
MSVOA_X
ClientSampled :
TW-1

Tgt Ion:152 Resp: 39004
Ion Ratio Lower Upper
152 100
115 69.1 41.1 123.3
150 157.5 0.0 349.0



#84
1,2,4-Trimethylbenzene
Concen: 0.308 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023014.D
Acq: 29 Jun 2021 19:27

Tgt Ion:105 Resp: 841
Ion Ratio Lower Upper
105 100
120 41.7 22.4 67.3

