

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060721\
 Data File : VX022534.D
 Acq On : 07 Jun 2021 15:21
 Operator : JC/MD
 Sample : VX0607MBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0607MBL01

Quant Time: Jun 07 17:04:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 07 14:27:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	67661	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	141524	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	119905	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	46403	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	56144	46.676	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.360%
35) Dibromofluoromethane	5.391	113	41281	46.621	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.240%
50) Toluene-d8	8.653	98	168592	47.718	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.440%
62) 4-Bromofluorobenzene	11.085	95	57508	43.791	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.580%

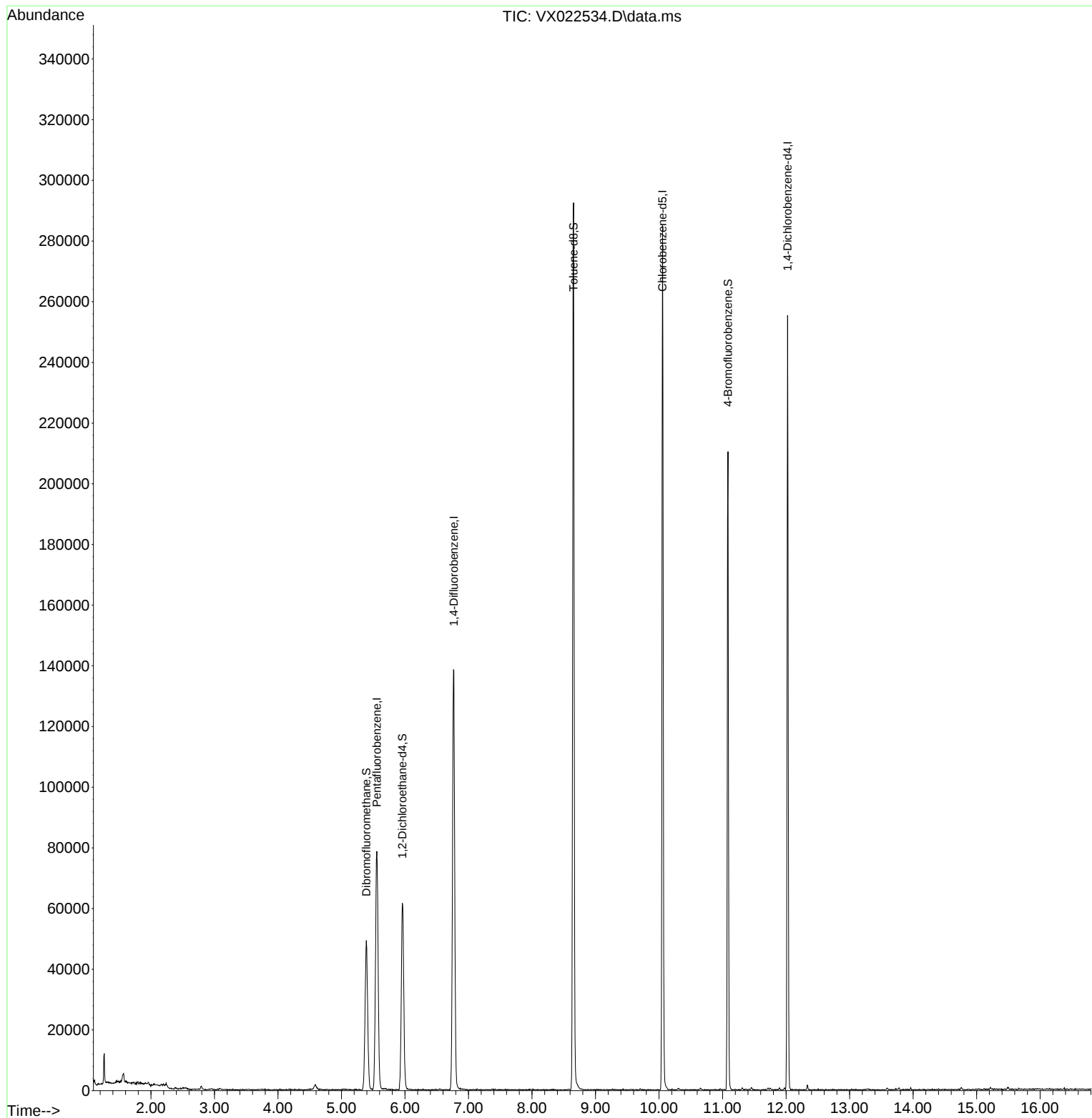
Target Compounds	Qvalue

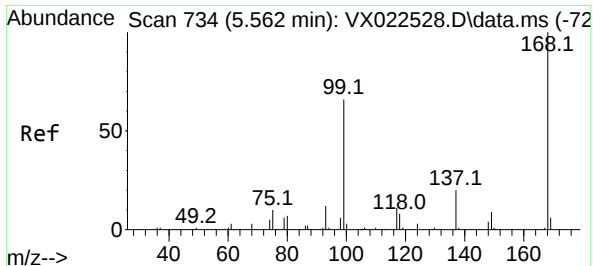
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060721\
Data File : VX022534.D
Acq On : 07 Jun 2021 15:21
Operator : JC/MD
Sample : VX0607MBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0607MBL01

Quant Time: Jun 07 17:04:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 07 14:27:50 2021
Response via : Initial Calibration

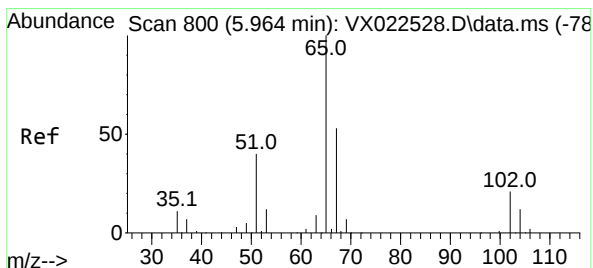
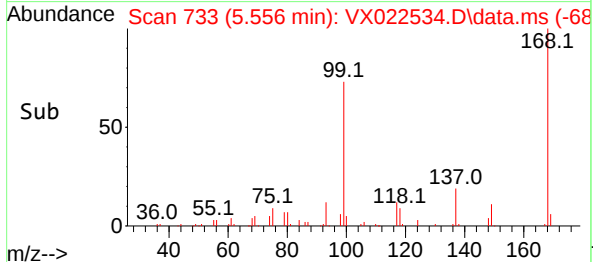
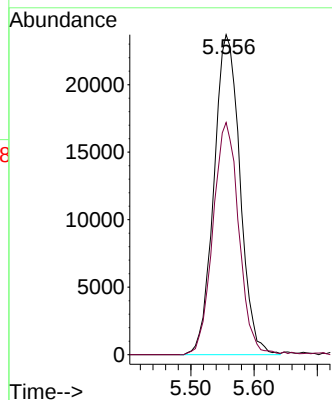
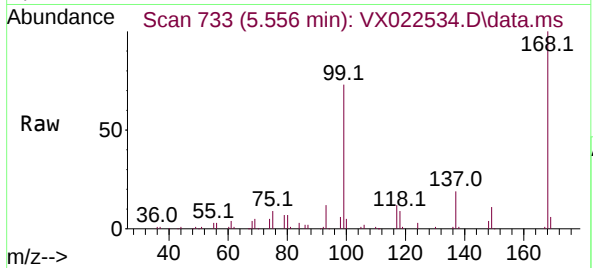




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX022534.D
Acq: 07 Jun 2021 15:21

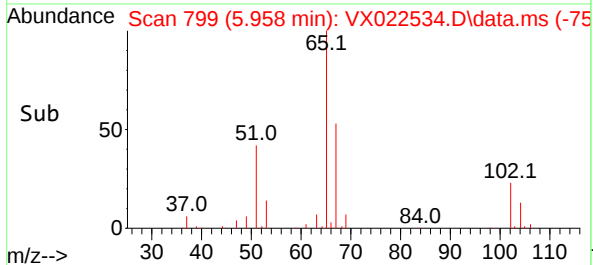
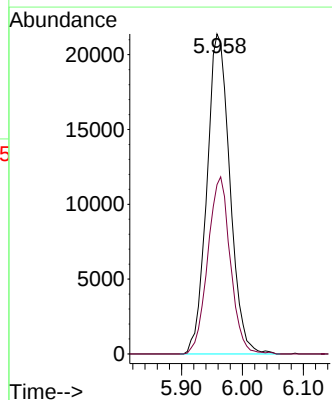
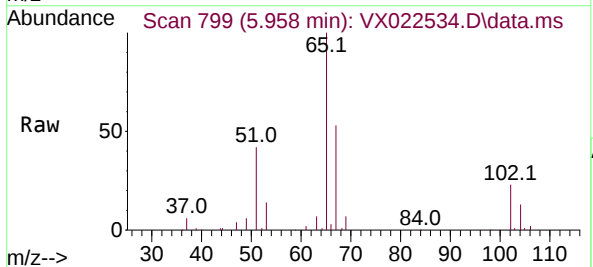
Instrument :
MSVOA_X
ClientSampleId :
VX0607MBL01

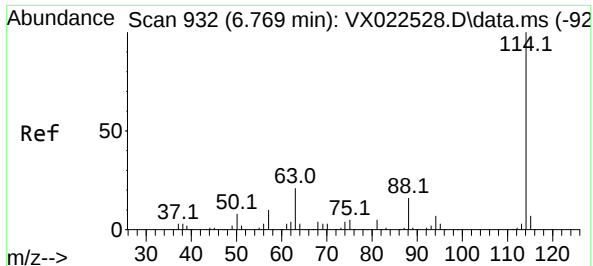
Tgt Ion:168 Resp: 67661
Ion Ratio Lower Upper
168 100
99 72.5 45.8 68.6#



#33
1,2-Dichloroethane-d4
Concen: 46.676 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX022534.D
Acq: 07 Jun 2021 15:21

Tgt Ion: 65 Resp: 56144
Ion Ratio Lower Upper
65 100
67 54.2 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: VX022534.D

Acq: 07 Jun 2021 15:21

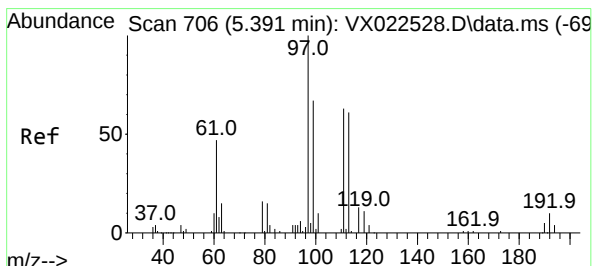
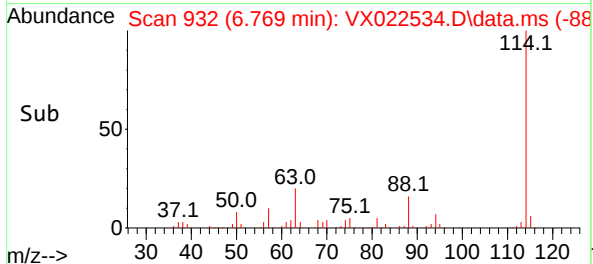
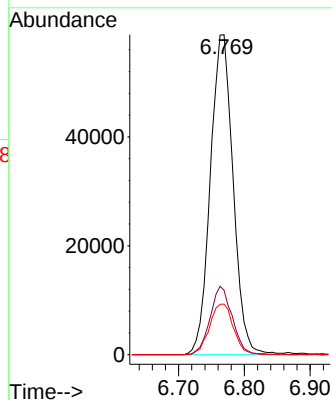
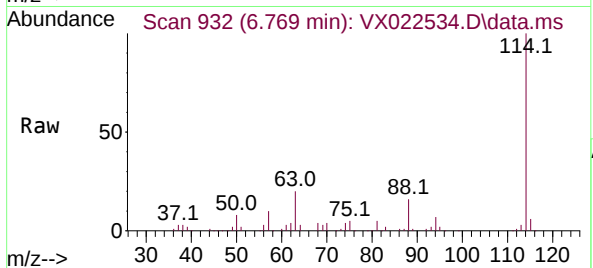
Tgt Ion:114 Resp: 141524

Ion Ratio Lower Upper

114 100

63 20.2 0.0 40.8

88 15.8 0.0 32.8



#35

Dibromofluoromethane

Concen: 46.621 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX022534.D

Acq: 07 Jun 2021 15:21

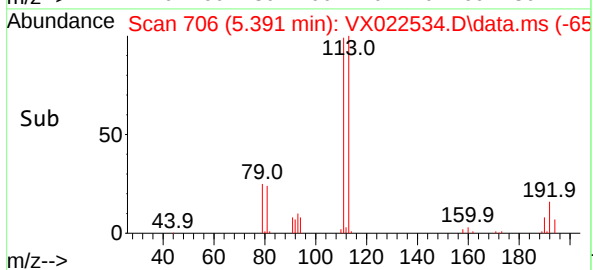
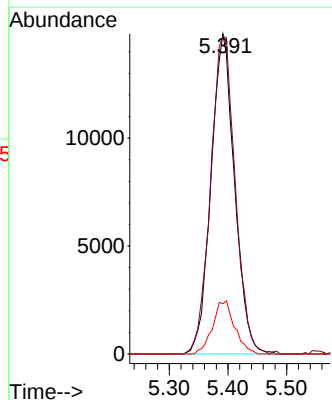
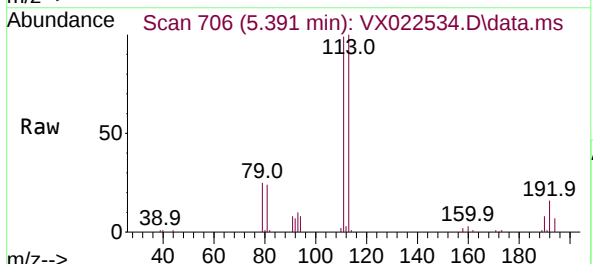
Tgt Ion:113 Resp: 41281

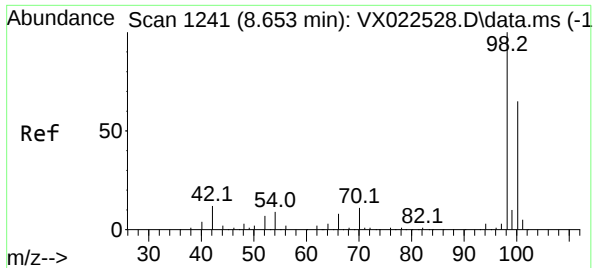
Ion Ratio Lower Upper

113 100

111 103.7 81.9 122.9

192 15.5 16.7 25.1#

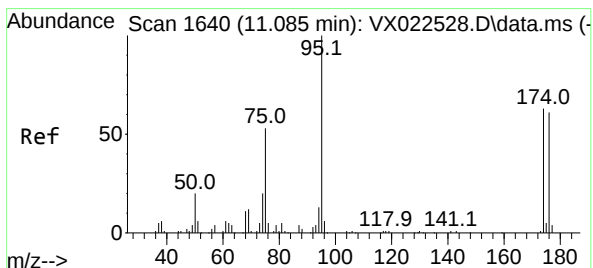
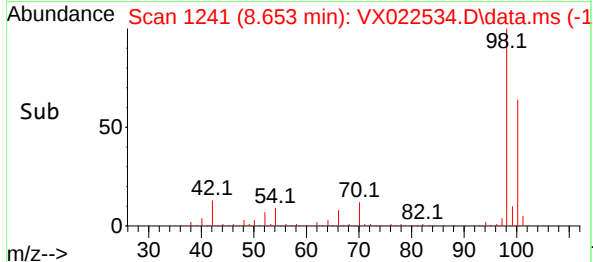
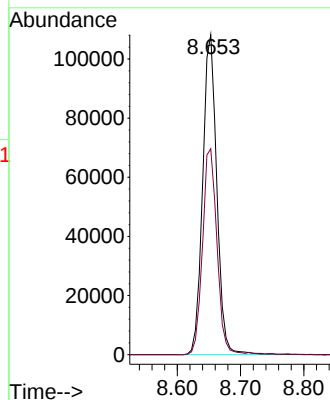
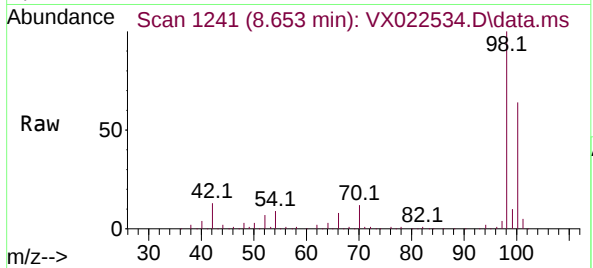




#50
Toluene-d8
Concen: 47.718 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022534.D
Acq: 07 Jun 2021 15:21

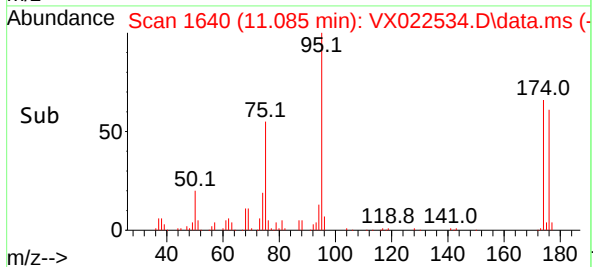
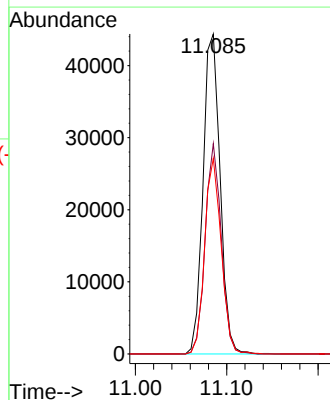
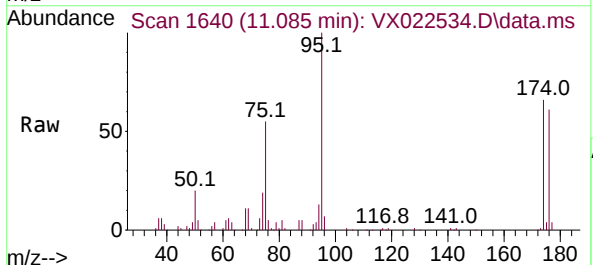
Instrument :
MSVOA_X
ClientSampleId :
VX0607MBL01

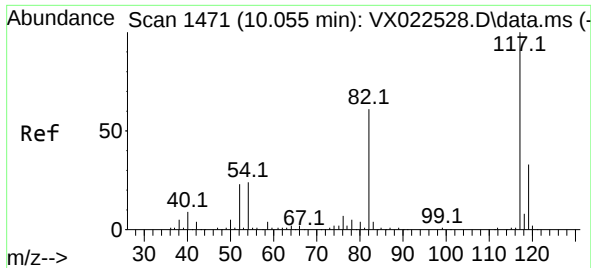
Tgt Ion: 98 Resp: 168592
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 43.791 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022534.D
Acq: 07 Jun 2021 15:21

Tgt Ion: 95 Resp: 57508
Ion Ratio Lower Upper
95 100
174 61.8 0.0 154.6
176 59.5 0.0 155.8

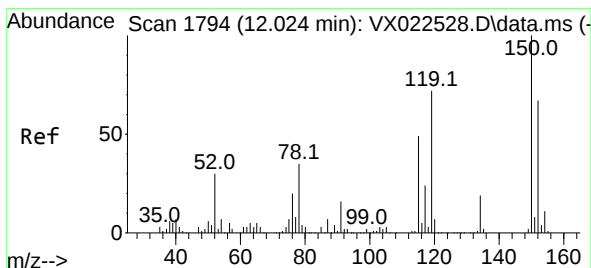
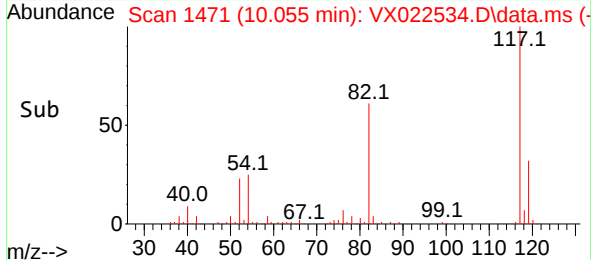
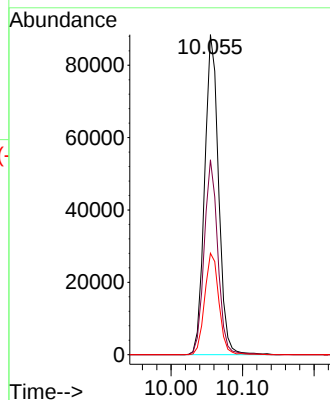
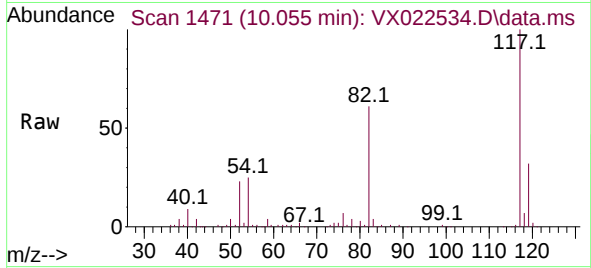




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022534.D
Acq: 07 Jun 2021 15:21

Instrument :
MSVOA_X
ClientSampleId :
VX0607MBL01

Tgt Ion:	117	Resp:	119905
Ion	Ratio	Lower	Upper
117	100		
82	60.9	47.4	71.2
119	31.7	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: VX022534.D
Acq: 07 Jun 2021 15:21

Tgt Ion:	152	Resp:	46403
Ion	Ratio	Lower	Upper
152	100		
115	66.3	41.1	123.3
150	153.2	0.0	349.0

