

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061021\
 Data File : VX022643.D
 Acq On : 10 Jun 2021 14:57
 Operator : JC/MD
 Sample : M2620-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

Quant Time: Jun 11 06:44:22 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	5.568	168	57036	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	113853	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	99147	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	37250	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.971	65	47537	46.342	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.680%
35) Dibromofluoromethane	5.391	113	34095	46.936	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.880%
50) Toluene-d8	8.653	98	141410	49.383	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.760%
62) 4-Bromofluorobenzene	11.085	95	46350	42.798	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.600%

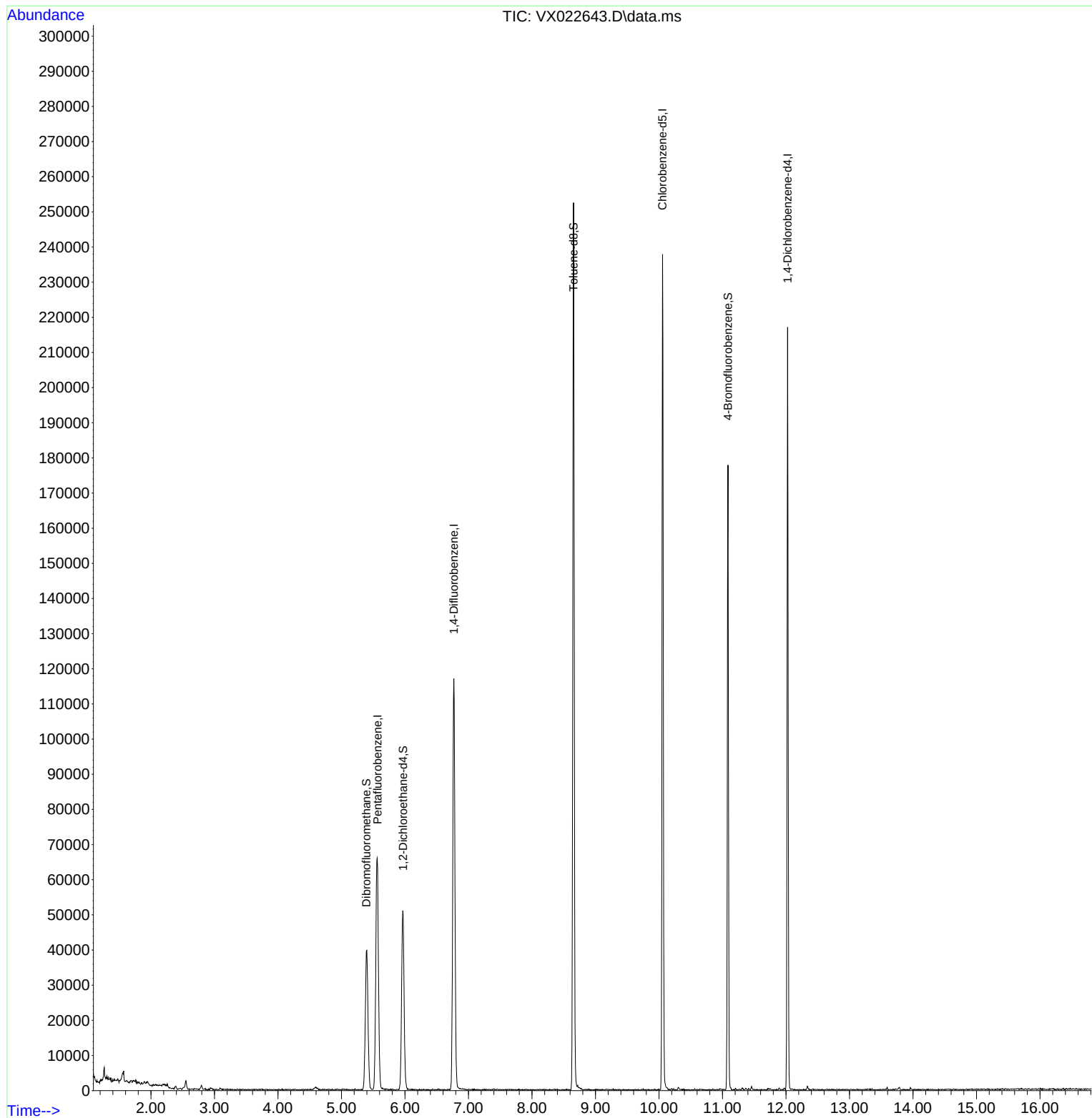
Target Compounds	Qvalue

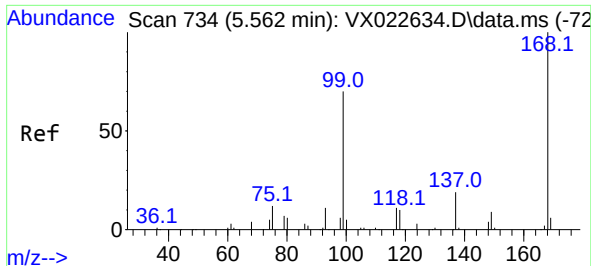
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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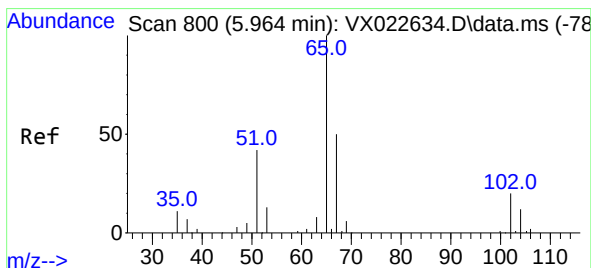
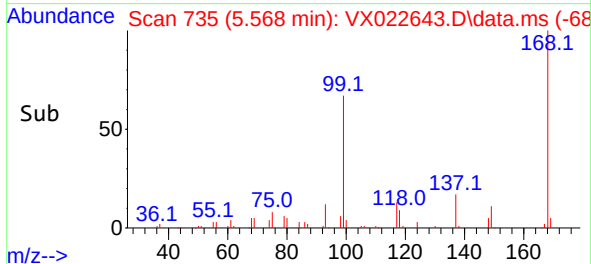
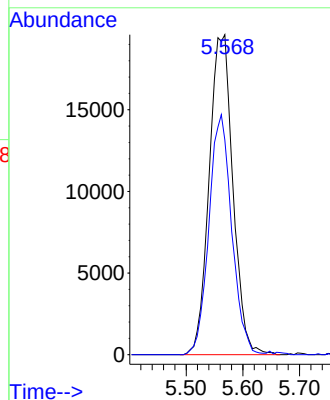
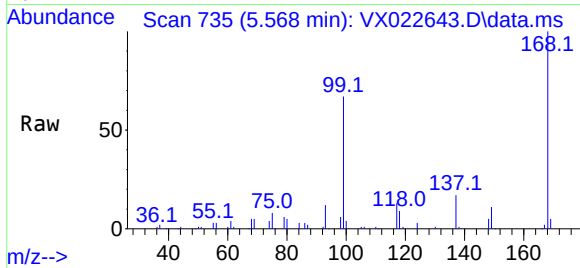




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX022643.D
Acq: 10 Jun 2021 14:57

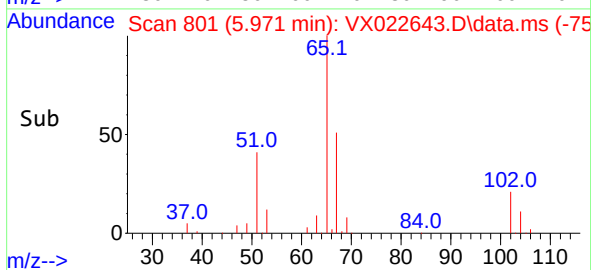
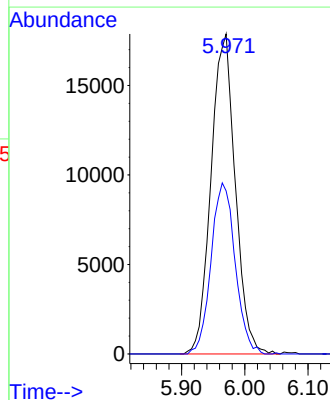
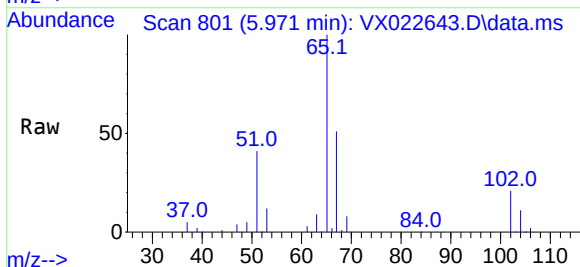
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

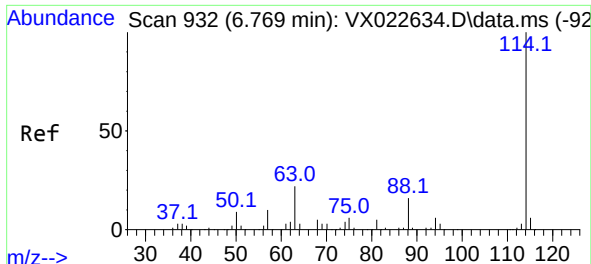
Tgt Ion:168 Resp: 57036
Ion Ratio Lower Upper
168 100
99 67.1 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 46.342 ug/l
RT: 5.971 min Scan# 801
Delta R.T. 0.007 min
Lab File: VX022643.D
Acq: 10 Jun 2021 14:57

Tgt Ion: 65 Resp: 47537
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.4



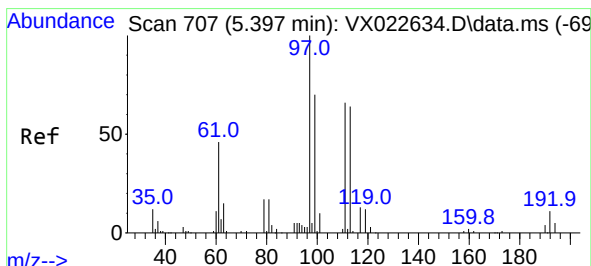
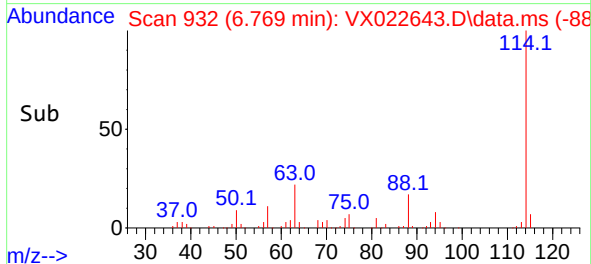
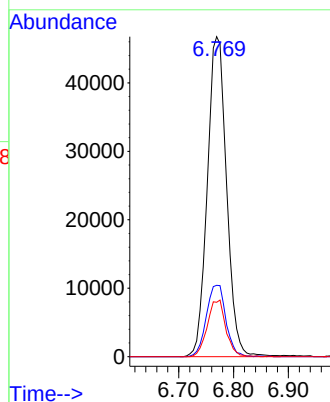
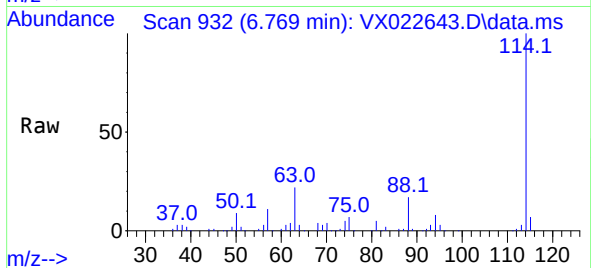


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022643.D
Acq: 10 Jun 2021 14:57

Instrument :
MSVOA_X
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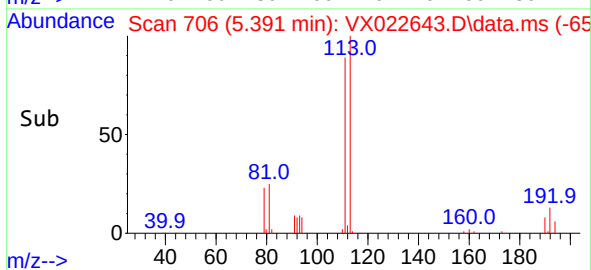
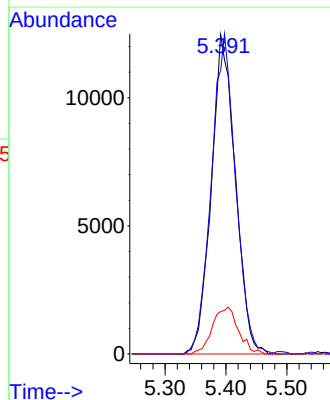
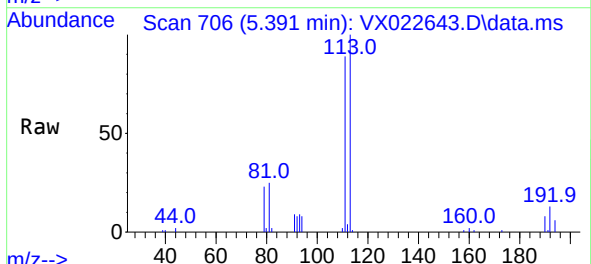
Tgt Ion:114 Resp: 113853
Ion Ratio Lower Upper
114 100
63 22.3 0.0 40.8
88 17.0 0.0 32.8

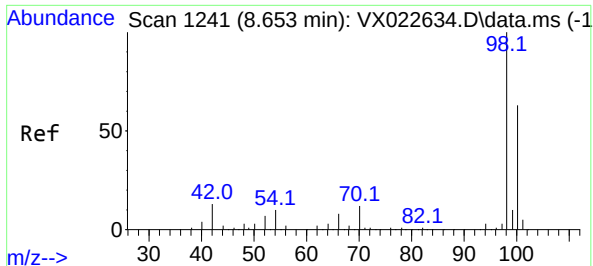


#35

Dibromofluoromethane
Concen: 46.936 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022643.D
Acq: 10 Jun 2021 14:57

Tgt Ion:113 Resp: 34095
Ion Ratio Lower Upper
113 100
111 101.6 81.9 122.9
192 15.9 16.7 25.1#





#50

Toluene-d8

Concen: 49.383 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX022643.D

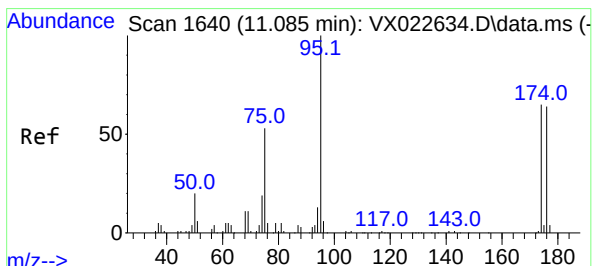
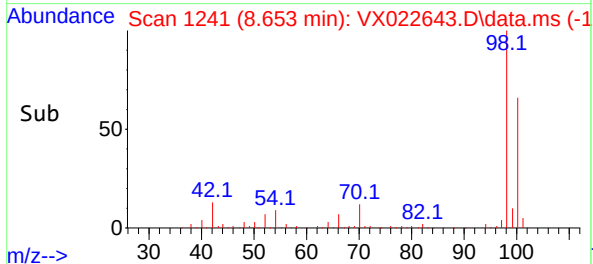
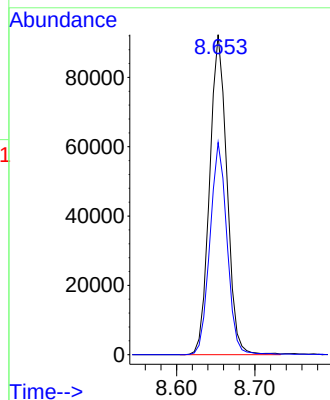
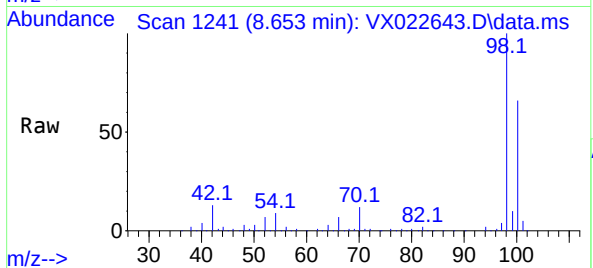
Acq: 10 Jun 2021 14:57

Tgt Ion: 98 Resp: 141410

Ion Ratio Lower Upper

98 100

100 65.6 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 42.798 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX022643.D

Acq: 10 Jun 2021 14:57

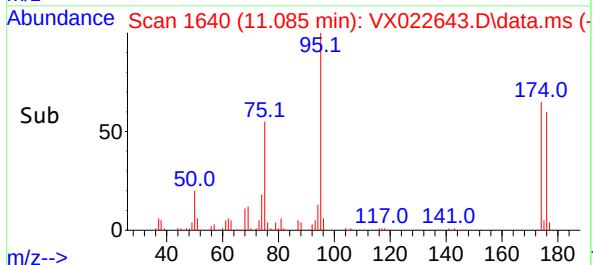
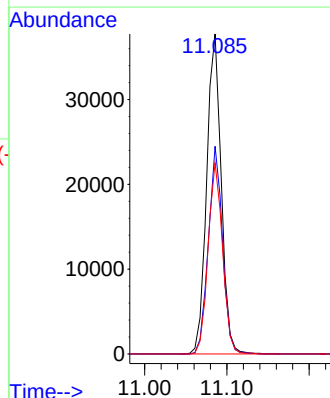
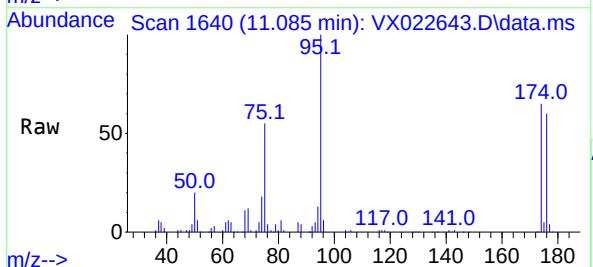
Tgt Ion: 95 Resp: 46350

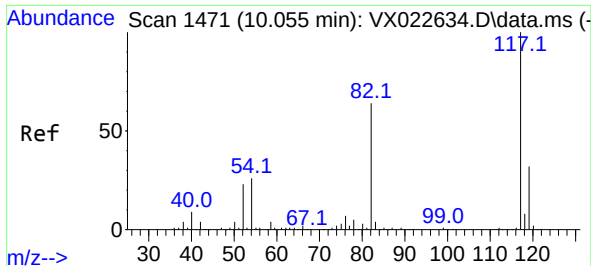
Ion Ratio Lower Upper

95 100

174 63.1 0.0 154.6

176 59.3 0.0 155.8

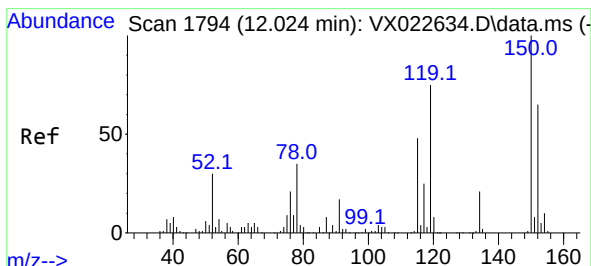
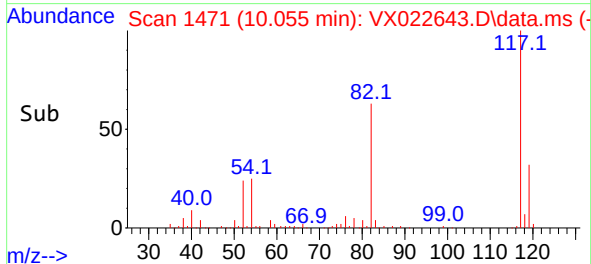
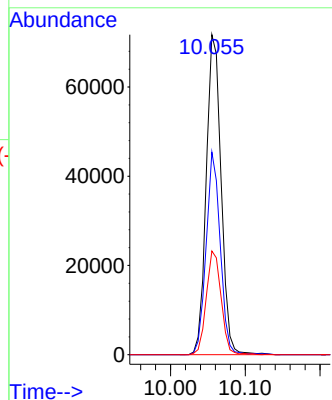
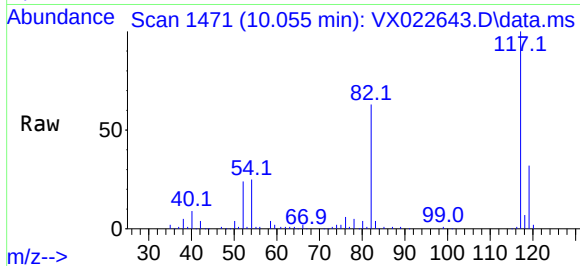




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022643.D
Acq: 10 Jun 2021 14:57

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Tgt Ion:	117	Resp:	99147
Ion Ratio	Lower	Upper	
117	100		
82	63.3	47.4	71.2
119	32.4	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: VX022643.D
Acq: 10 Jun 2021 14:57

Tgt Ion:	152	Resp:	37250
Ion Ratio	Lower	Upper	
152	100		
115	68.4	41.1	123.3
150	154.9	0.0	349.0

