

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092221\
 Data File : VX024436.D
 Acq On : 22 Sep 2021 15:54
 Operator : JC/MD
 Sample : M3803-04
 Misc : 5.07g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 26160

Quant Time: Sep 22 16:57:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 21 10:52:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	155246	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	231334	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	233599	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91655	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	107674	48.639	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.280%
35) Dibromofluoromethane	5.397	113	81844	52.754	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.500%
50) Toluene-d8	8.653	98	301050	53.266	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	106.540%
62) 4-Bromofluorobenzene	11.085	95	109257	49.674	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.340%

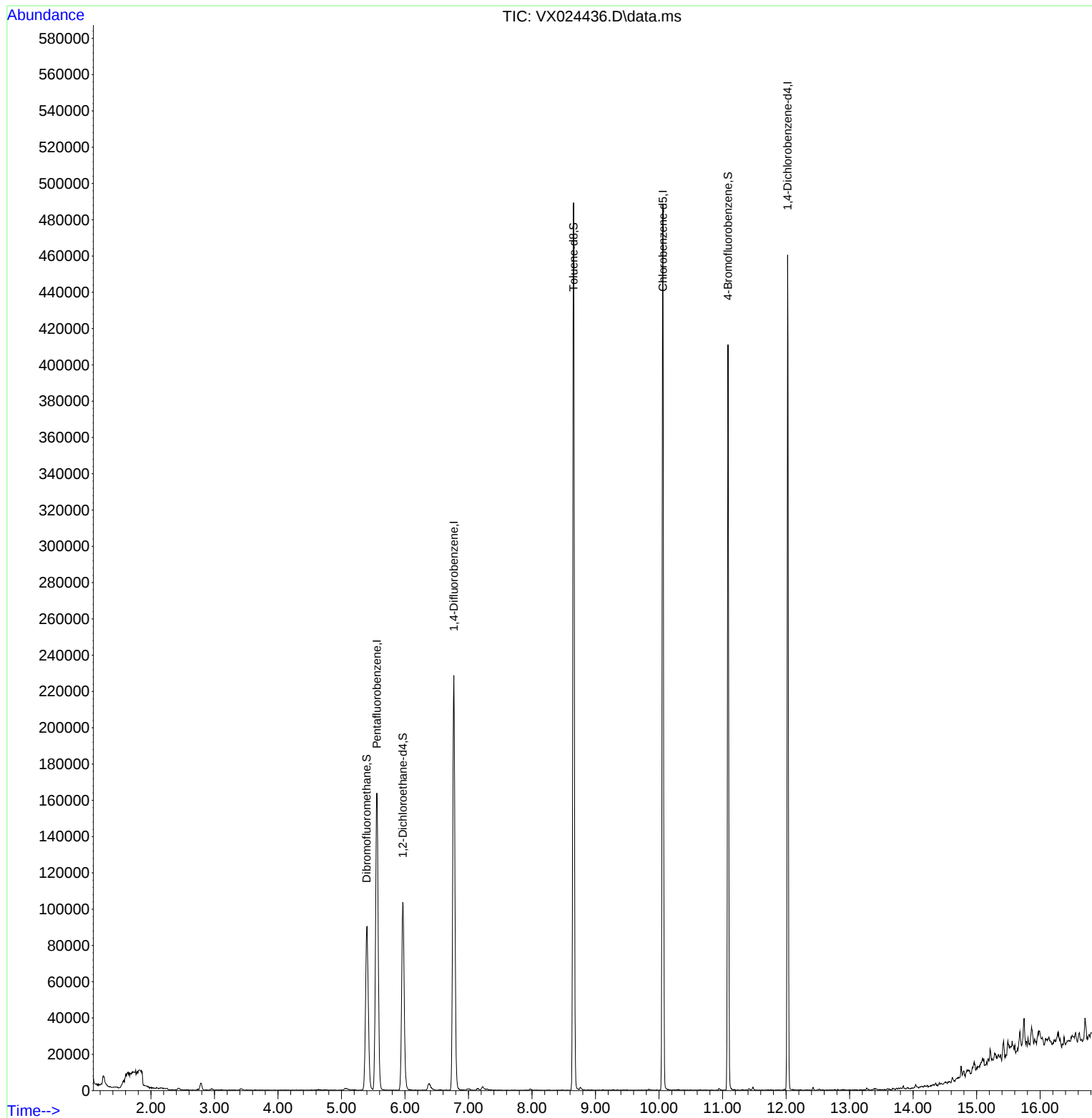
Target Compounds	Qvalue

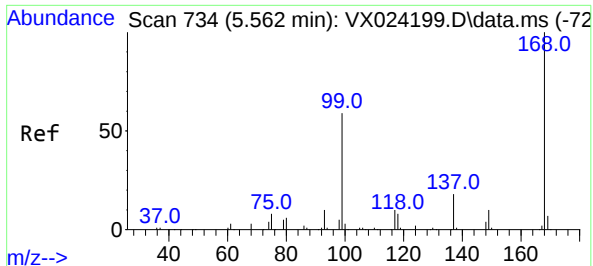
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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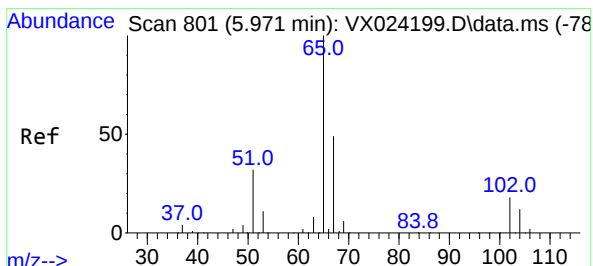
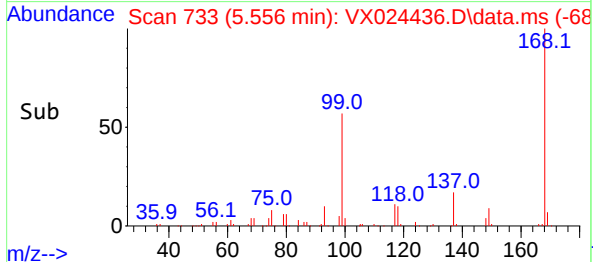
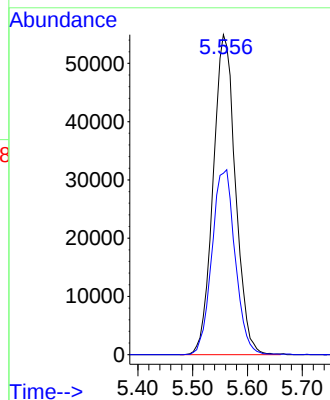
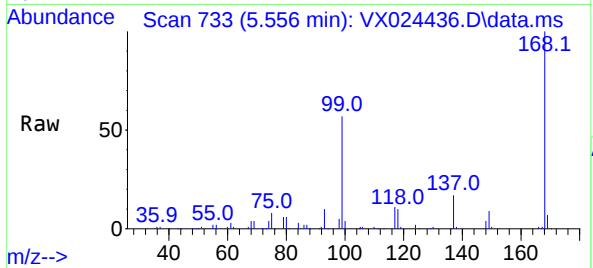




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX024436.D
Acq: 22 Sep 2021 15:54

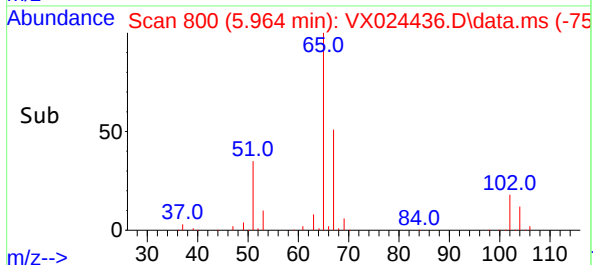
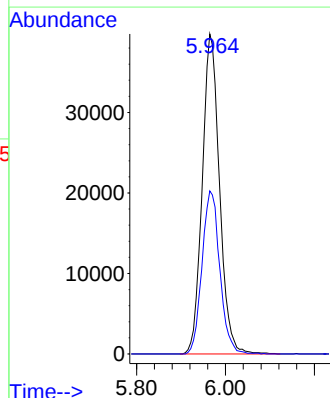
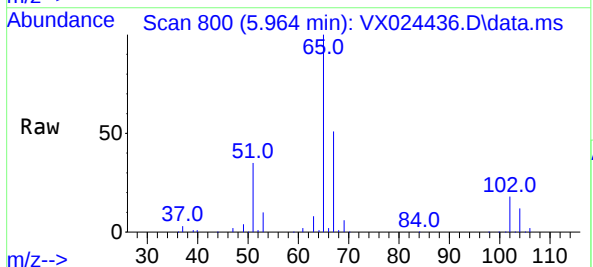
Instrument :
MSVOA_X
ClientSampleId :
26160

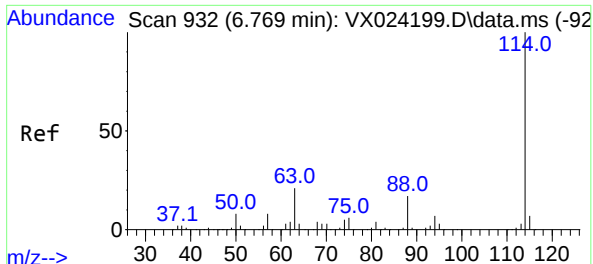
Tgt Ion:168 Resp: 155246
Ion Ratio Lower Upper
168 100
99 56.7 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 48.639 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024436.D
Acq: 22 Sep 2021 15:54

Tgt Ion: 65 Resp: 107674
Ion Ratio Lower Upper
65 100
67 52.3 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: VX024436.D

Acq: 22 Sep 2021 15:54

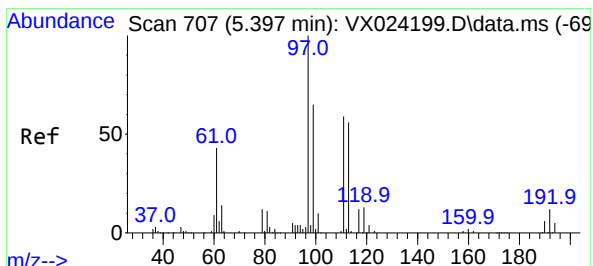
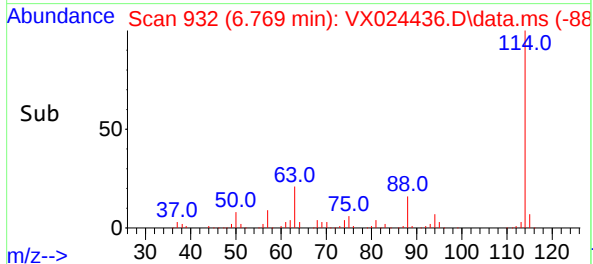
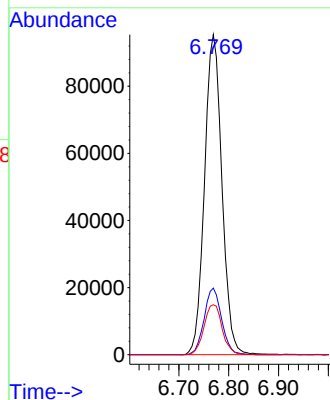
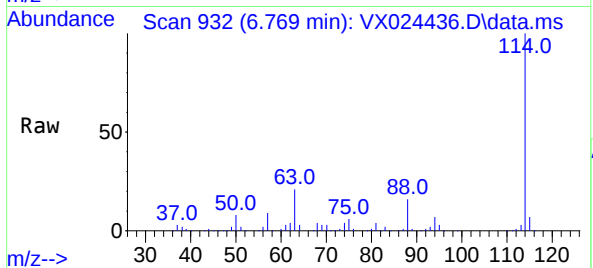
Tgt Ion:114 Resp: 231334

Ion Ratio Lower Upper

114 100

63 20.8 0.0 40.8

88 15.6 0.0 32.8



#35

Dibromofluoromethane

Concen: 52.754 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX024436.D

Acq: 22 Sep 2021 15:54

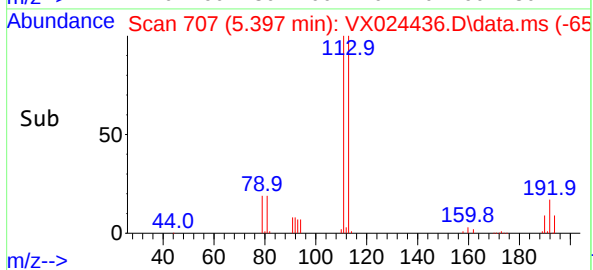
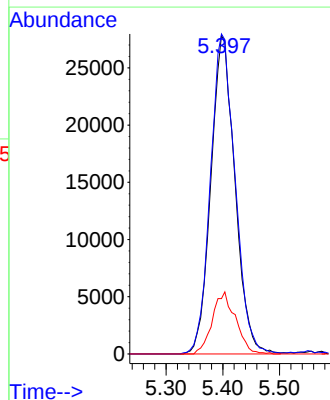
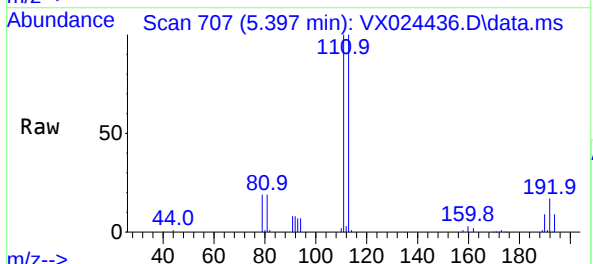
Tgt Ion:113 Resp: 81844

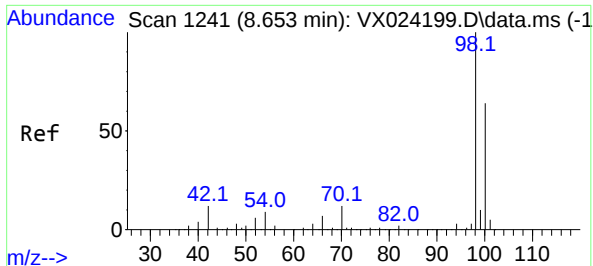
Ion Ratio Lower Upper

113 100

111 103.1 81.9 122.9

192 18.9 16.7 25.1

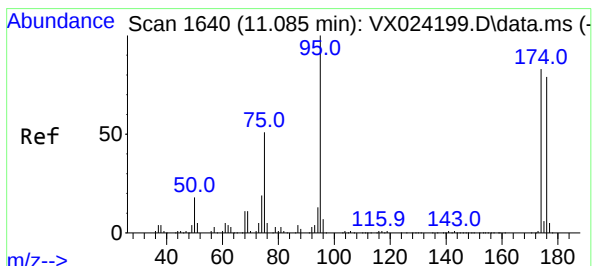
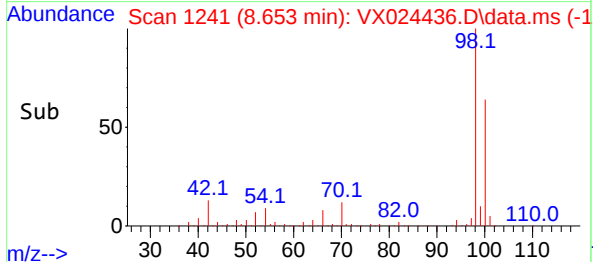
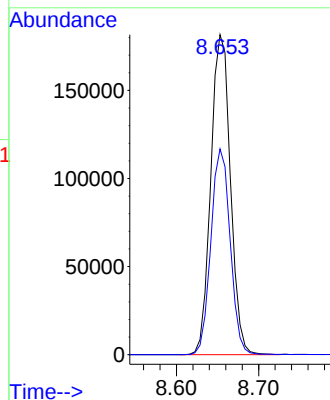
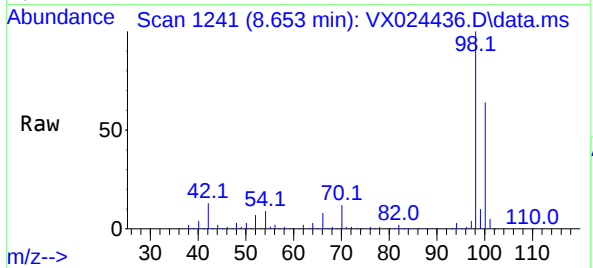




#50
Toluene-d8
Concen: 53.266 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024436.D
Acq: 22 Sep 2021 15:54

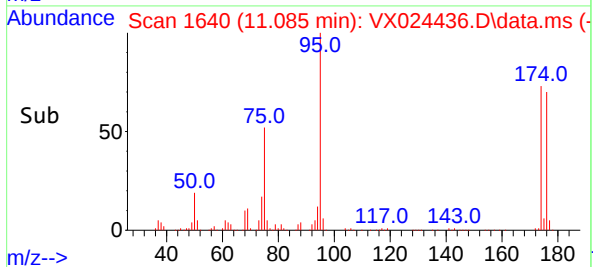
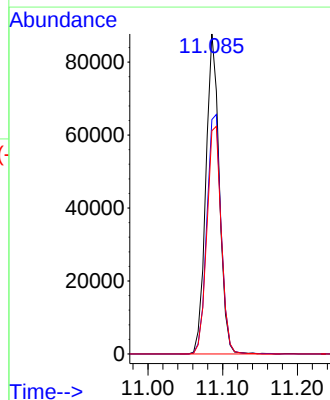
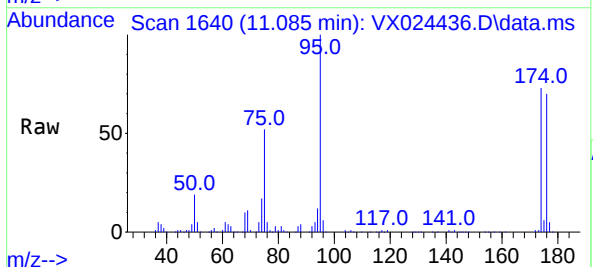
Instrument :
MSVOA_X
ClientSampled :
26160

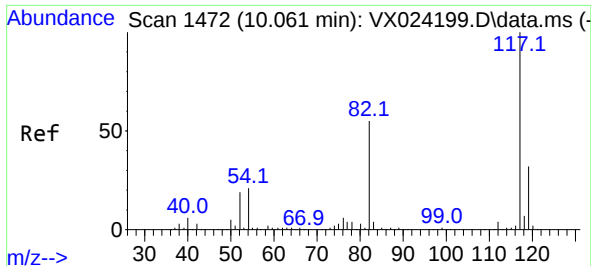
Tgt Ion: 98 Resp: 301050
Ion Ratio Lower Upper
98 100
100 63.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 49.674 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024436.D
Acq: 22 Sep 2021 15:54

Tgt Ion: 95 Resp: 109257
Ion Ratio Lower Upper
95 100
174 79.4 0.0 154.6
176 75.8 0.0 155.8

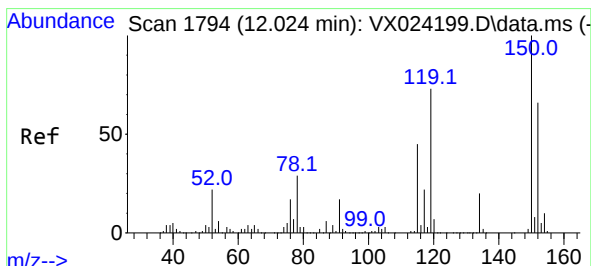
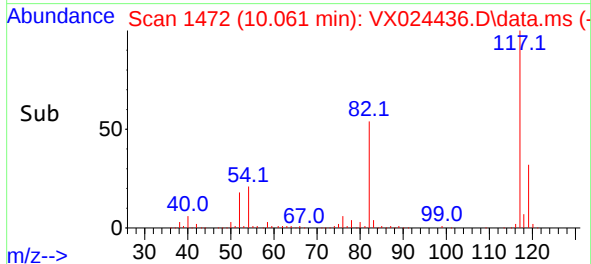
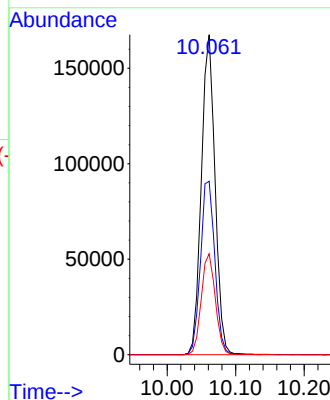
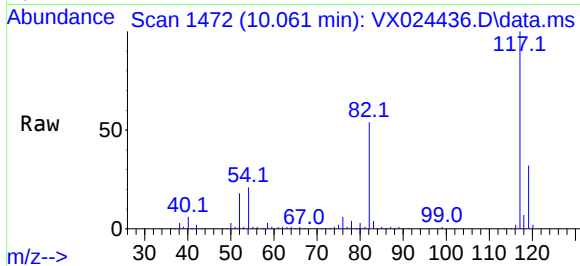




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX024436.D
Acq: 22 Sep 2021 15:54

Instrument :
MSVOA_X
ClientSampled :
26160

Tgt Ion:117 Resp: 233599
Ion Ratio Lower Upper
117 100
82 54.2 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: VX024436.D
Acq: 22 Sep 2021 15:54

Tgt Ion:152 Resp: 91655
Ion Ratio Lower Upper
152 100
115 60.8 41.1 123.3
150 156.4 0.0 349.0

