

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091421\
 Data File : VX024243.D
 Acq On : 15 Sep 2021 06:02
 Operator : JC/MD
 Sample : M3724-17 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 33133

Quant Time: Sep 15 07:33:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 14 12:18:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	134041	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	233512	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	225590	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96389	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	103327	54.059	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	108.120%
35) Dibromofluoromethane	5.397	113	79650	50.861	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.720%
50) Toluene-d8	8.653	98	290543	50.928	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.860%
62) 4-Bromofluorobenzene	11.085	95	106284	47.872	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.740%

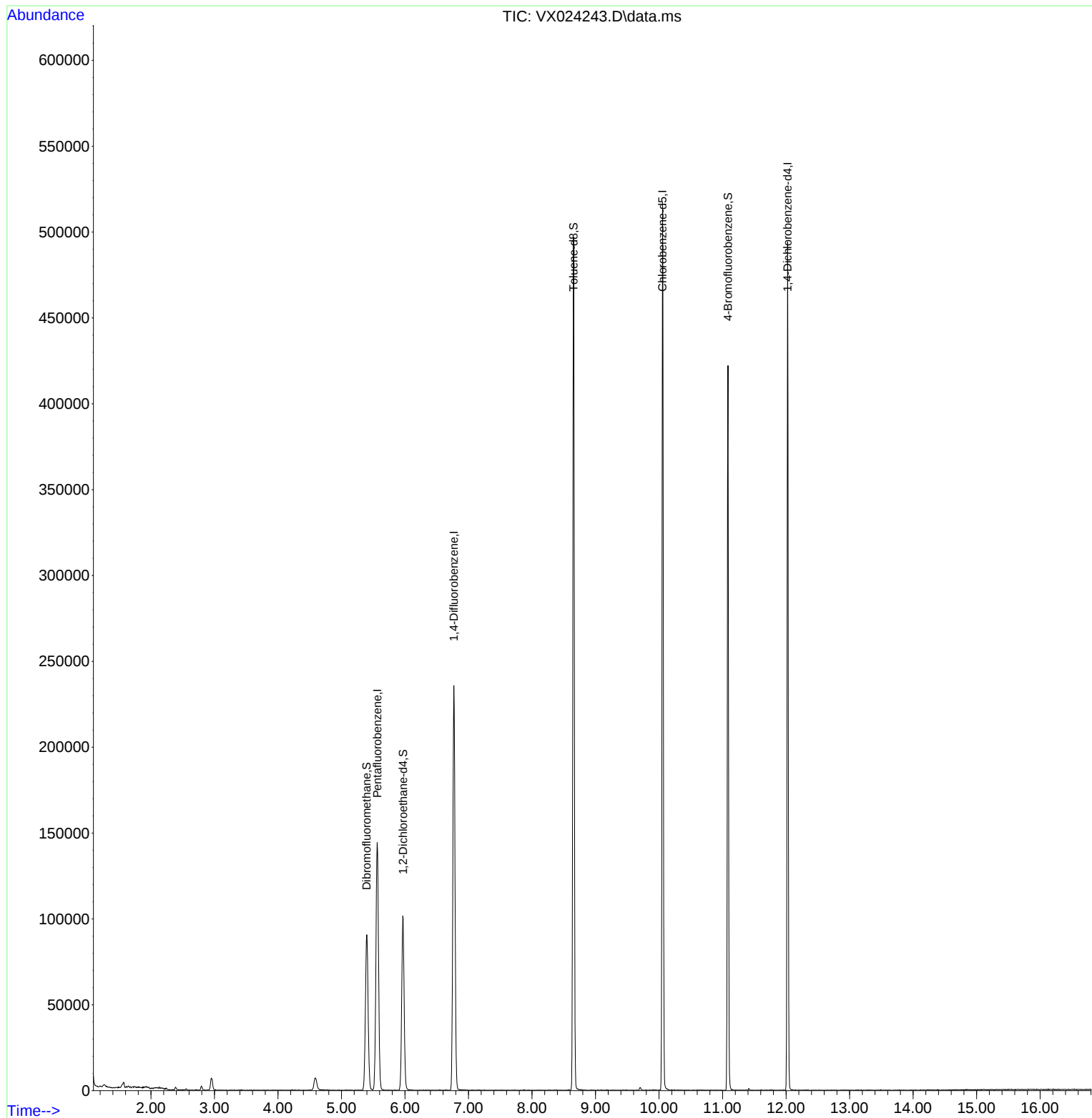
Target Compounds	Qvalue

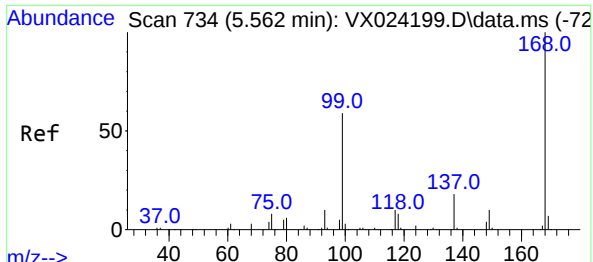
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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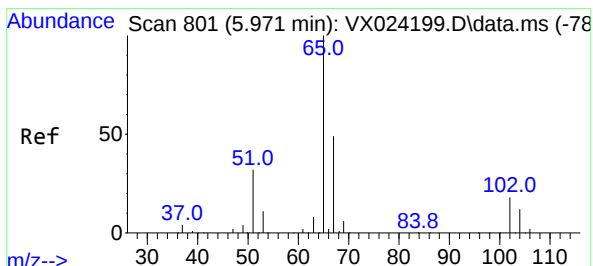
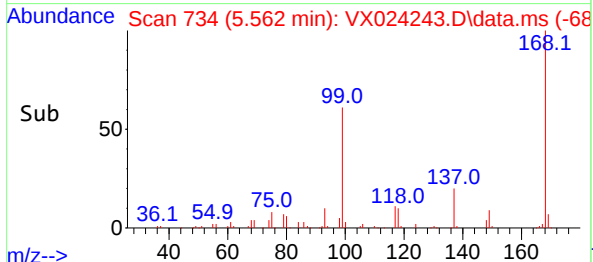
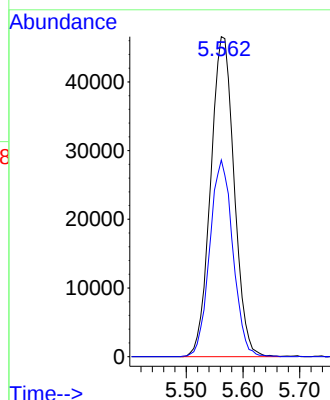
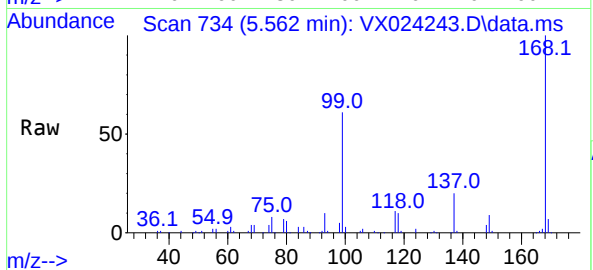




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024243.D
Acq: 15 Sep 2021 06:02

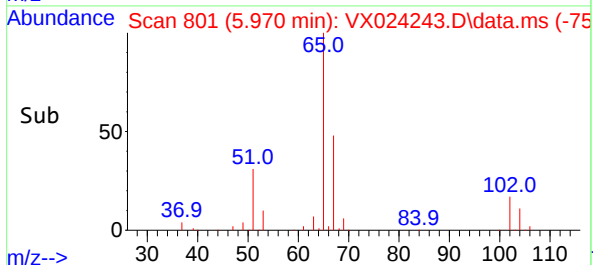
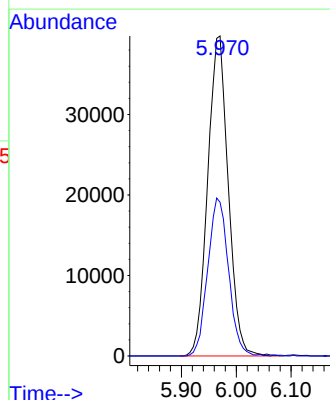
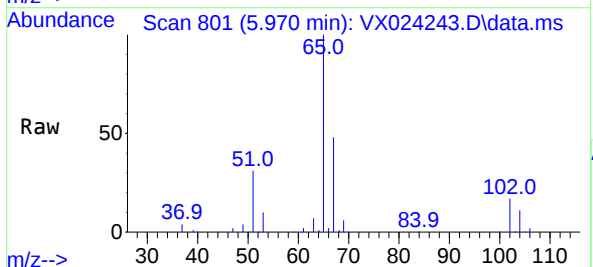
Instrument :
MSVOA_X
ClientSampleId :
33133

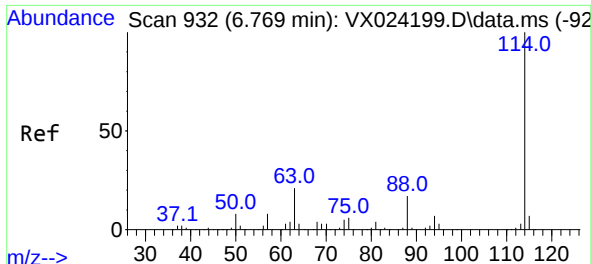
Tgt Ion:168 Resp: 134041
Ion Ratio Lower Upper
168 100
99 61.4 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 54.059 ug/l
RT: 5.970 min Scan# 801
Delta R.T. -0.001 min
Lab File: VX024243.D
Acq: 15 Sep 2021 06:02

Tgt Ion: 65 Resp: 103327
Ion Ratio Lower Upper
65 100
67 49.9 0.0 105.4

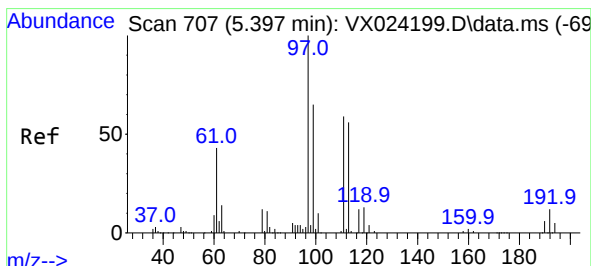
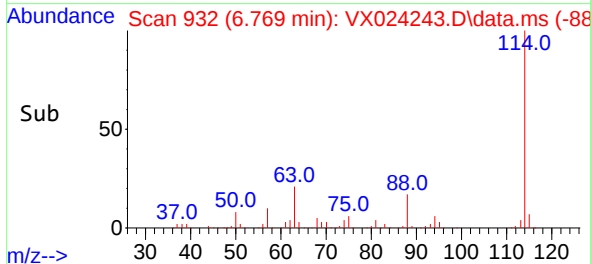
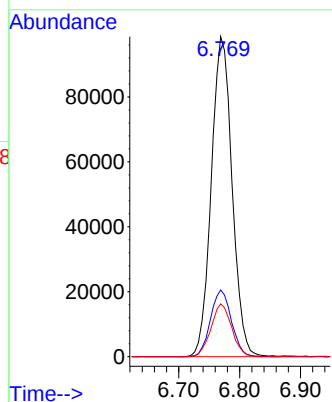
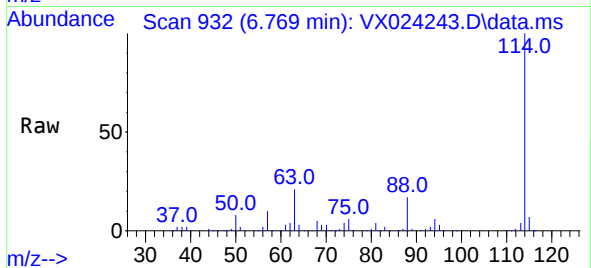




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024243.D
Acq: 15 Sep 2021 06:02

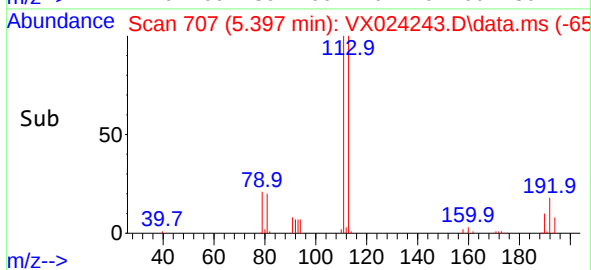
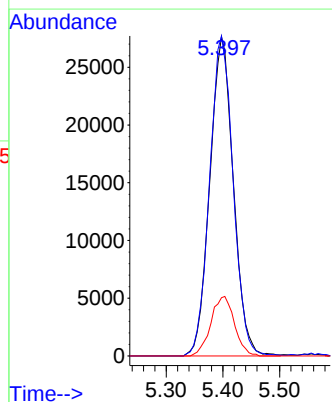
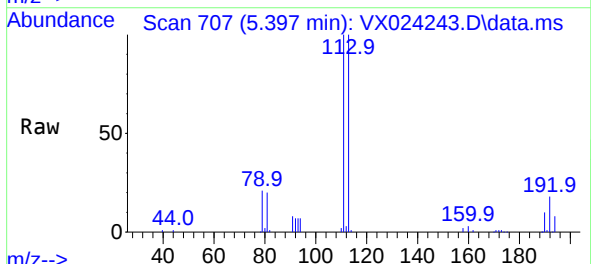
Instrument :
MSVOA_X
ClientSampleId :
33133

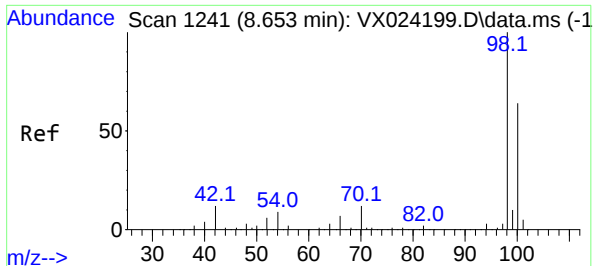
Tgt Ion:114 Resp: 233512
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.8
88 16.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.861 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024243.D
Acq: 15 Sep 2021 06:02

Tgt Ion:113 Resp: 79650
Ion Ratio Lower Upper
113 100
111 100.4 81.9 122.9
192 18.7 16.7 25.1





#50

Toluene-d8

Concen: 50.928 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX024243.D

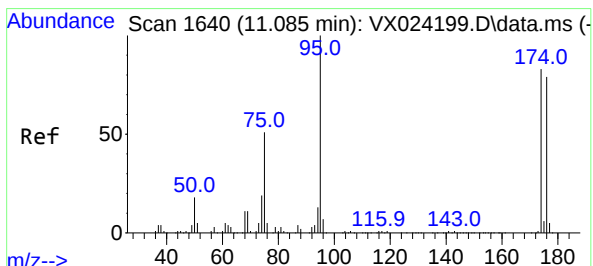
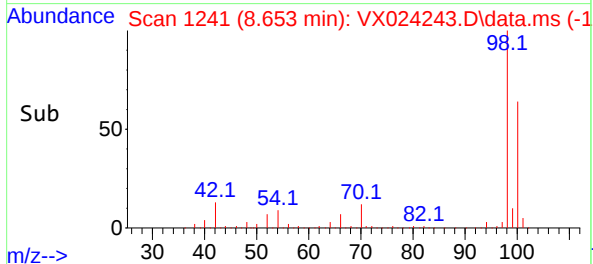
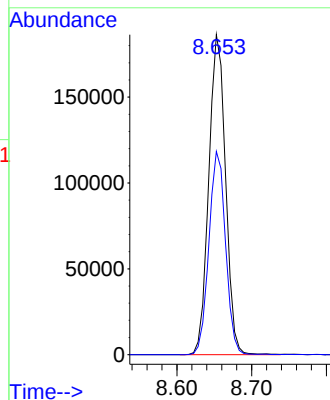
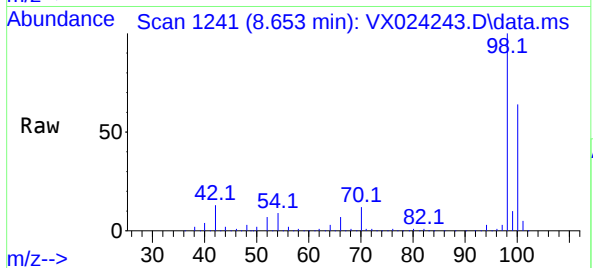
Acq: 15 Sep 2021 06:02

Tgt Ion: 98 Resp: 290543

Ion Ratio Lower Upper

98 100

100 63.1 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 47.872 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX024243.D

Acq: 15 Sep 2021 06:02

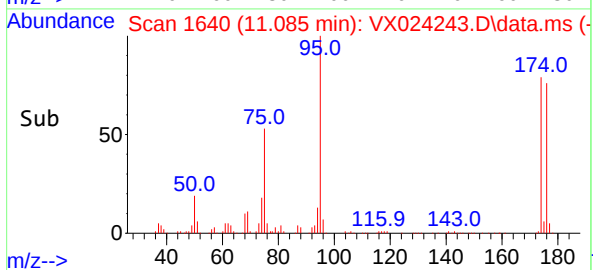
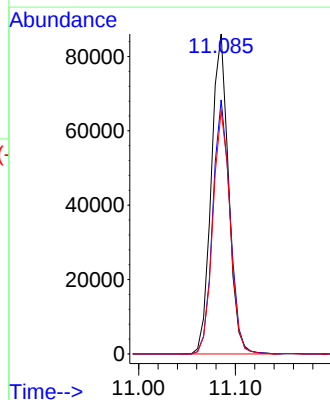
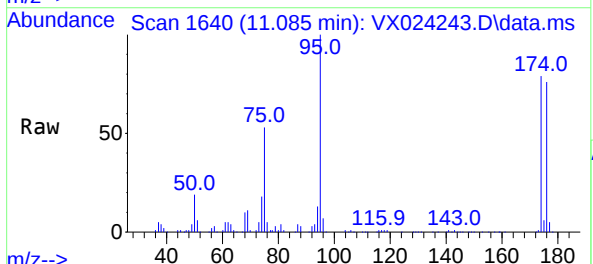
Tgt Ion: 95 Resp: 106284

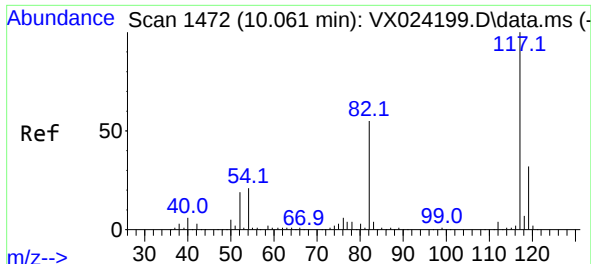
Ion Ratio Lower Upper

95 100

174 79.6 0.0 154.6

176 76.1 0.0 155.8

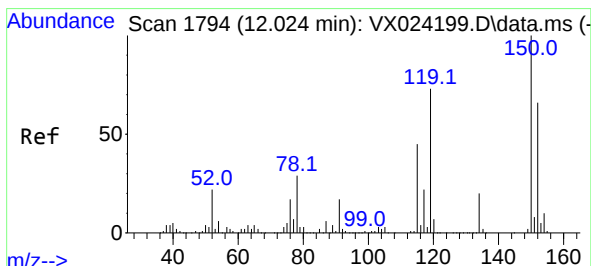
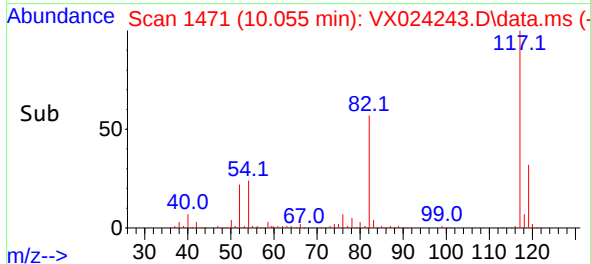
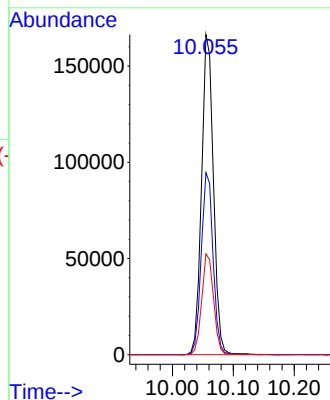
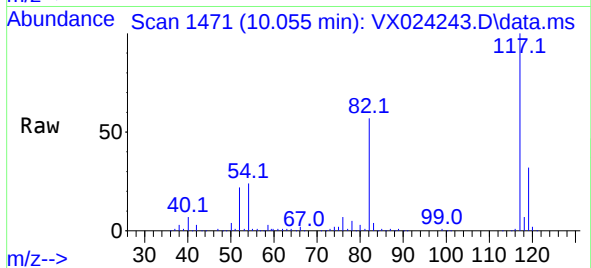




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024243.D
Acq: 15 Sep 2021 06:02

Instrument :
MSVOA_X
ClientSampled :
33133

Tgt Ion:117 Resp: 225590
Ion Ratio Lower Upper
117 100
82 56.9 47.4 71.2
119 31.5 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: VX024243.D
Acq: 15 Sep 2021 06:02

Tgt Ion:152 Resp: 96389
Ion Ratio Lower Upper
152 100
115 60.9 41.1 123.3
150 157.9 0.0 349.0

