

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091421\
 Data File : VX024245.D
 Acq On : 15 Sep 2021 06:49
 Operator : JC/MD
 Sample : M3724-19 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 33135

Quant Time: Sep 15 07:34:23 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	131721	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	226733	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	214723	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92080	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	101286	53.924	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	107.840%
35) Dibromofluoromethane	5.397	113	76559	50.349	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.700%
50) Toluene-d8	8.653	98	280944	50.718	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.440%
62) 4-Bromofluorobenzene	11.085	95	100317	46.535	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.060%

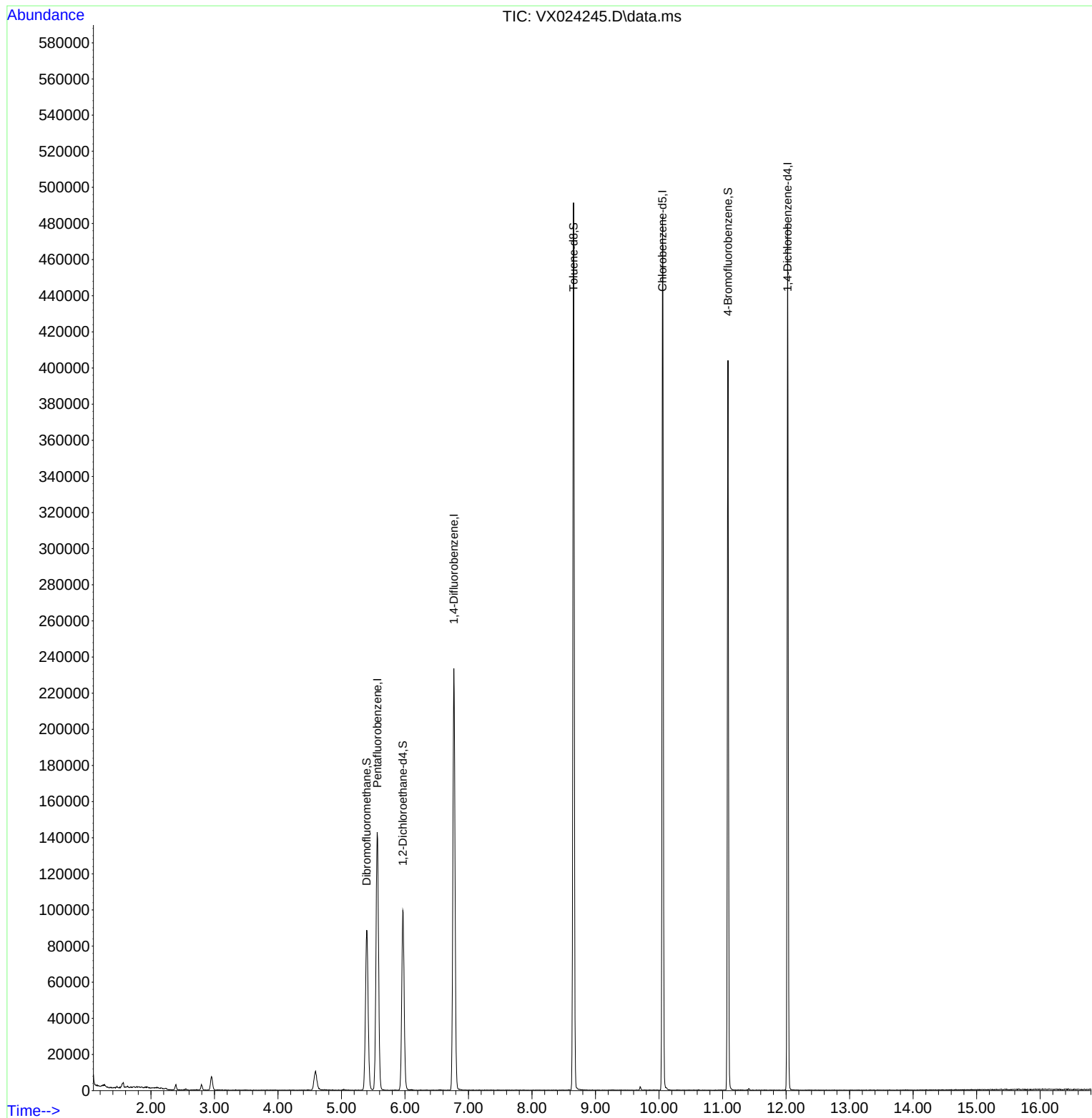
Target Compounds	Qvalue

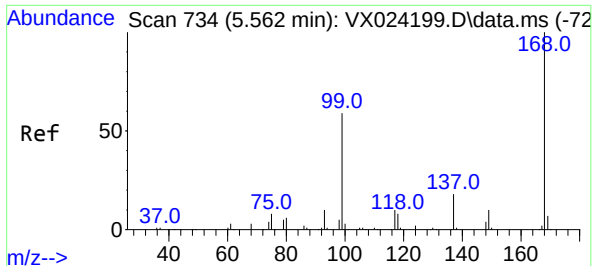
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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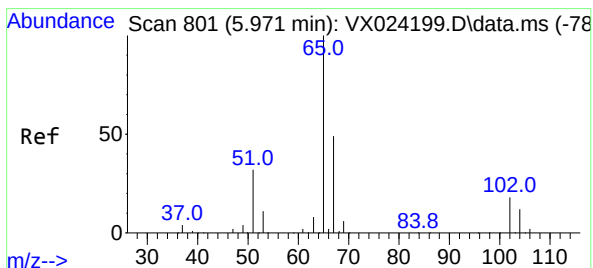
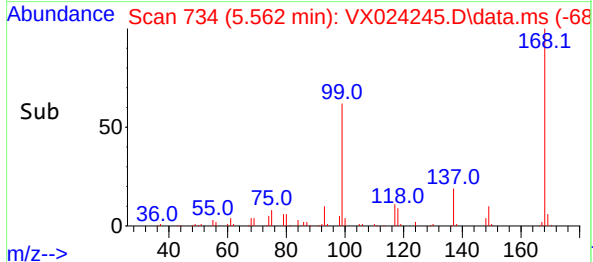
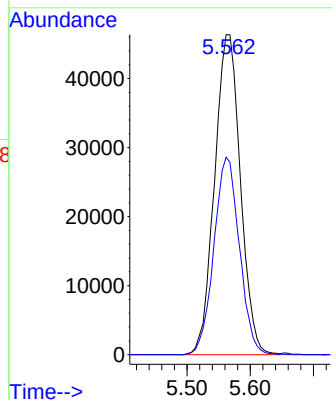
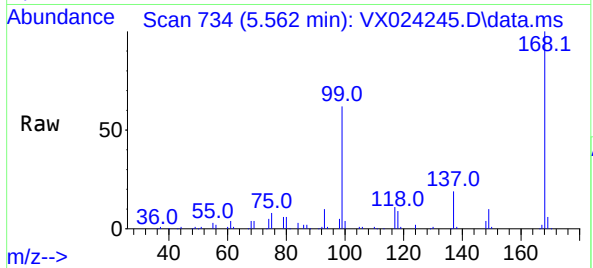




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024245.D
Acq: 15 Sep 2021 06:49

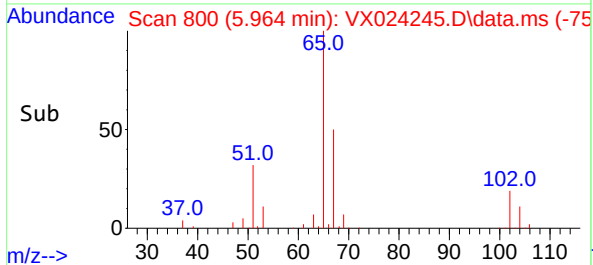
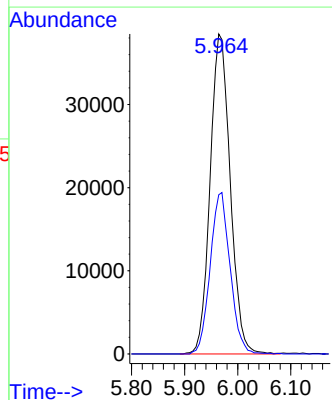
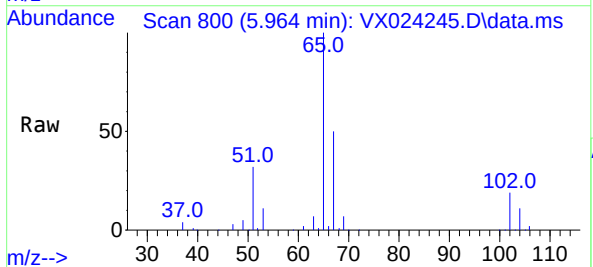
Instrument :
MSVOA_X
ClientSampleId :
33135

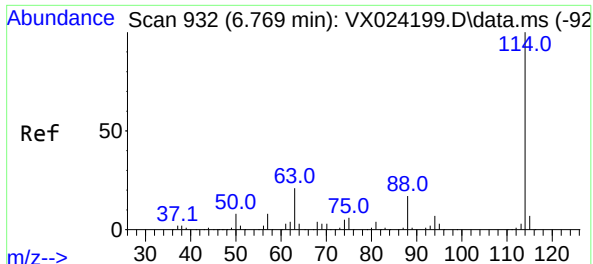
Tgt Ion:168 Resp: 131721
Ion Ratio Lower Upper
168 100
99 61.7 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 53.924 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024245.D
Acq: 15 Sep 2021 06:49

Tgt Ion: 65 Resp: 101286
Ion Ratio Lower Upper
65 100
67 49.9 0.0 105.4



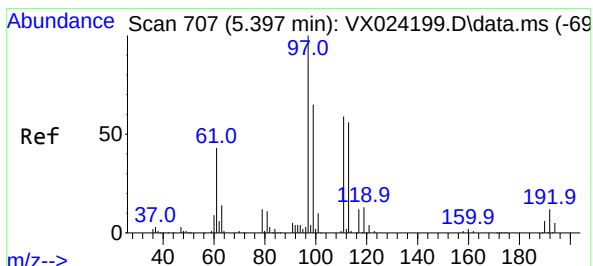
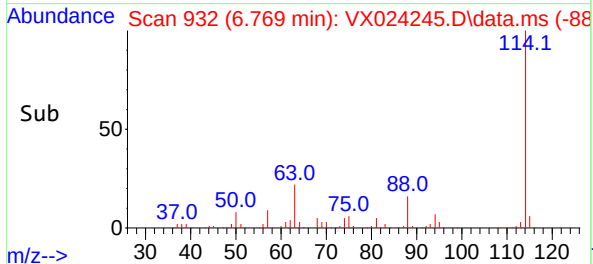
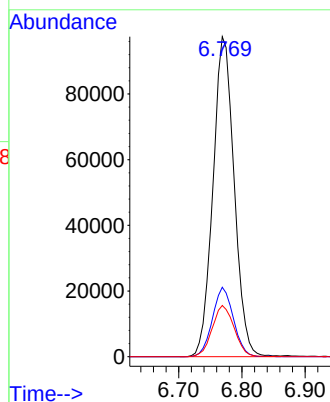
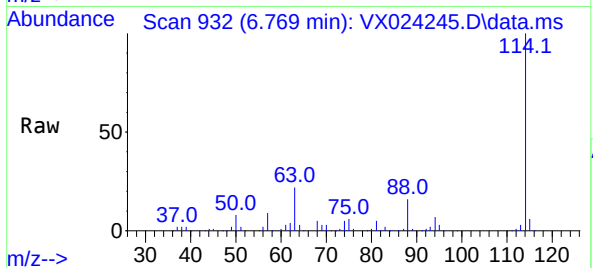


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024245.D
Acq: 15 Sep 2021 06:49

Instrument :
MSVOA_X
ClientSampleId :
33135

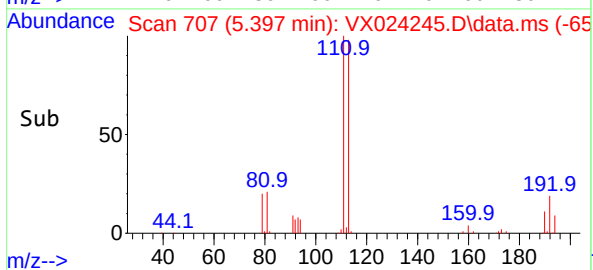
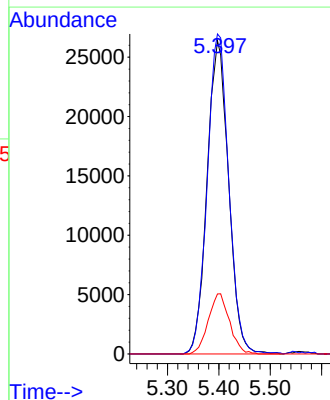
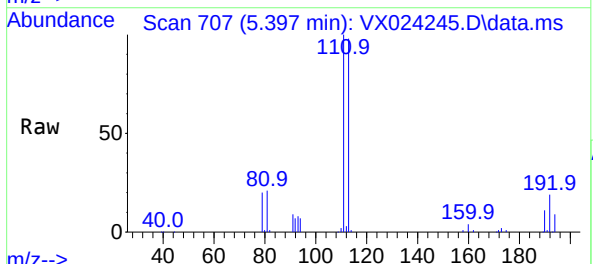
Tgt Ion:114 Resp: 226733
Ion Ratio Lower Upper
114 100
63 21.7 0.0 40.8
88 16.0 0.0 32.8

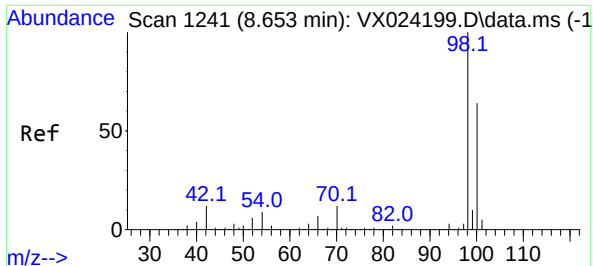


#35

Dibromofluoromethane
Concen: 50.349 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024245.D
Acq: 15 Sep 2021 06:49

Tgt Ion:113 Resp: 76559
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 19.0 16.7 25.1

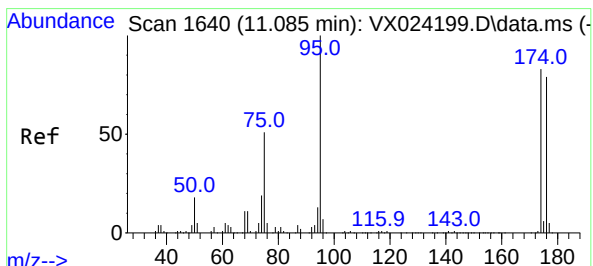
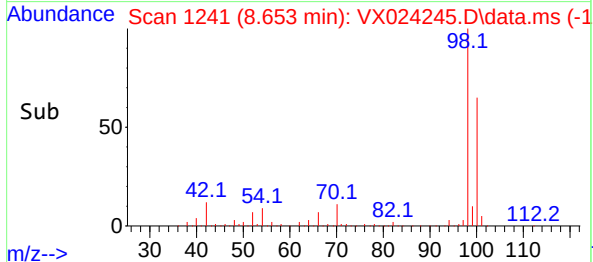
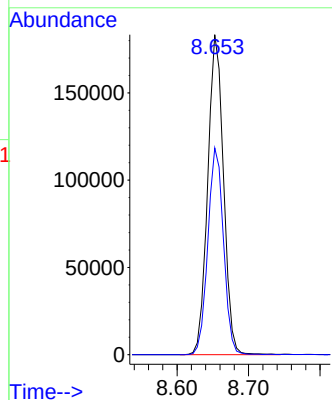
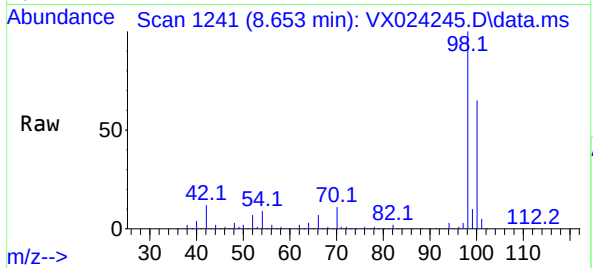




#50
Toluene-d8
Concen: 50.718 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024245.D
Acq: 15 Sep 2021 06:49

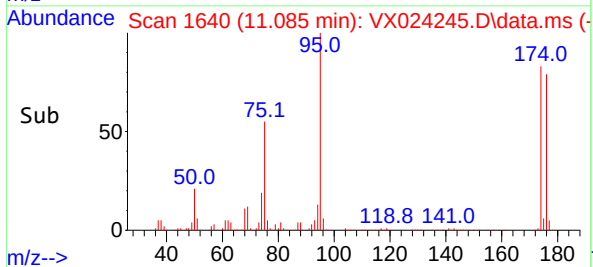
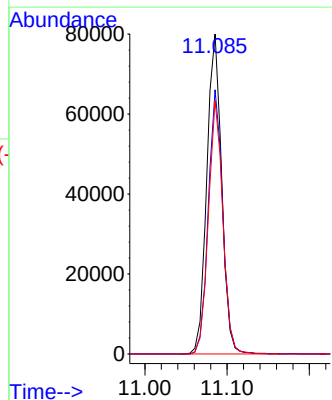
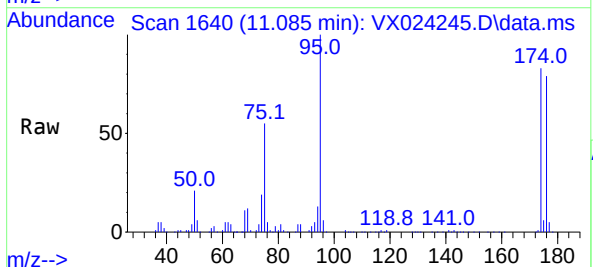
Instrument :
MSVOA_X
ClientSampled :
33135

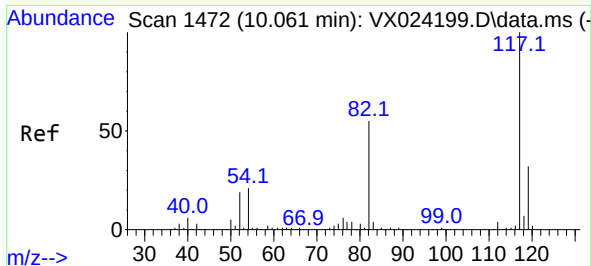
Tgt Ion: 98 Resp: 280944
Ion Ratio Lower Upper
98 100
100 64.0 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.535 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024245.D
Acq: 15 Sep 2021 06:49

Tgt Ion: 95 Resp: 100317
Ion Ratio Lower Upper
95 100
174 80.3 0.0 154.6
176 76.8 0.0 155.8

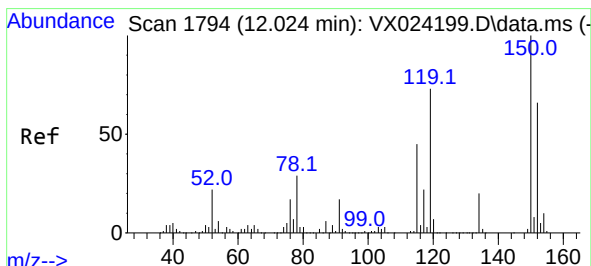
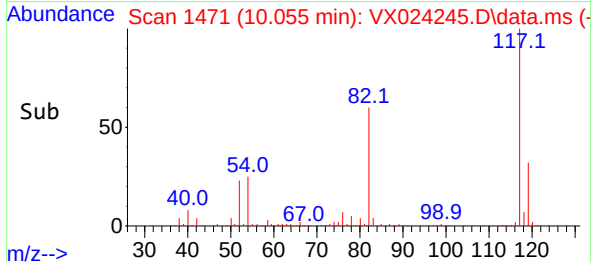
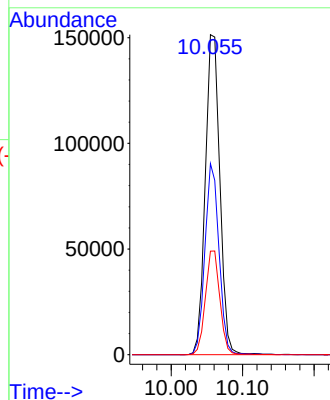
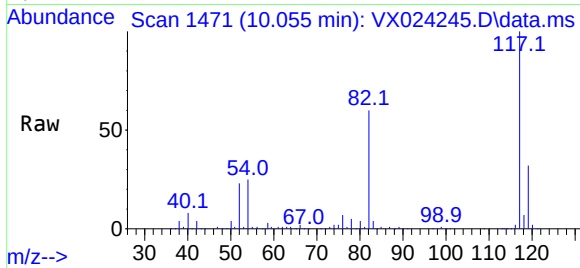




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024245.D
Acq: 15 Sep 2021 06:49

Instrument :
MSVOA_X
ClientSampled :
33135

Tgt Ion:117 Resp: 214723
Ion Ratio Lower Upper
117 100
82 59.7 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: VX024245.D
Acq: 15 Sep 2021 06:49

Tgt Ion:152 Resp: 92080
Ion Ratio Lower Upper
152 100
115 61.4 41.1 123.3
150 155.6 0.0 349.0

