

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062121\
 Data File : VX022799.D
 Acq On : 21 Jun 2021 16:59
 Operator : JC/MD
 Sample : M2783-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE117D2-20210617

Quant Time: Jun 22 01:14:32 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	5.562	168	55619	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	114430	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	101267	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	37876	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	52703	52.688	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.380%
35) Dibromofluoromethane	5.397	113	38059	52.129	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.260%
50) Toluene-d8	8.653	98	150485	52.287	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.580%
62) 4-Bromofluorobenzene	11.085	95	51163	47.004	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.000%

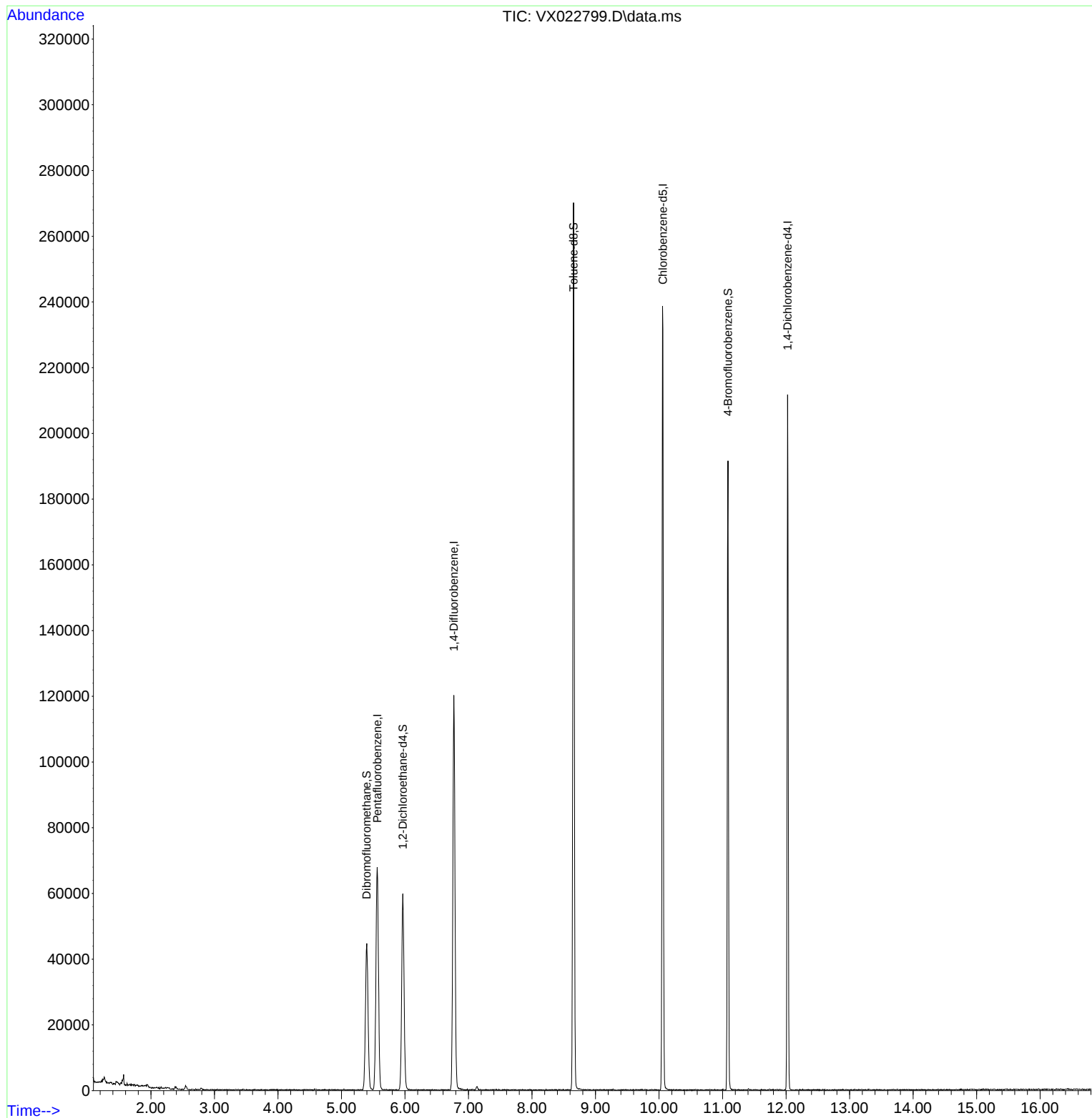
Target Compounds	Qvalue

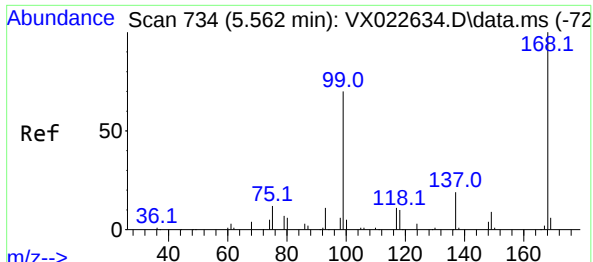
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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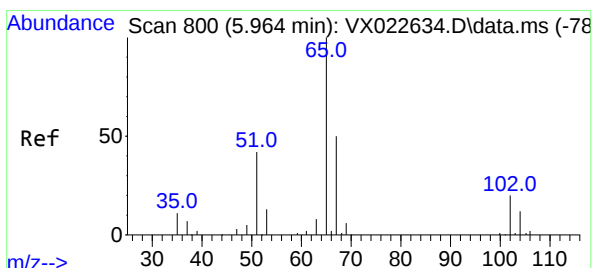
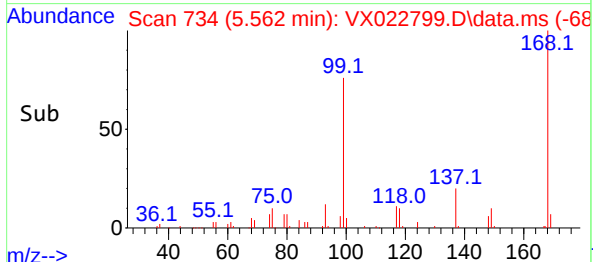
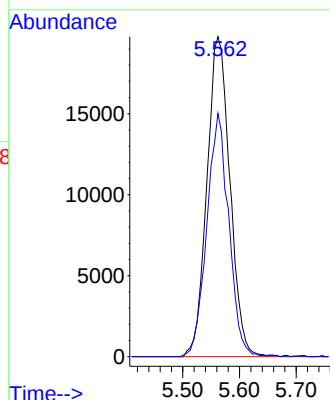
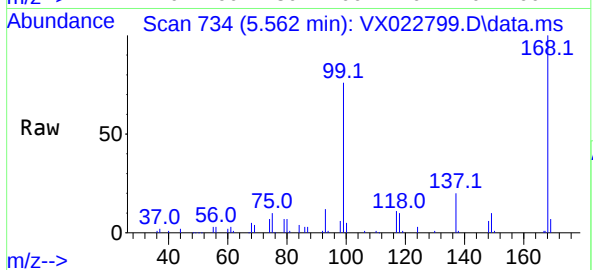




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022799.D
Acq: 21 Jun 2021 16:59

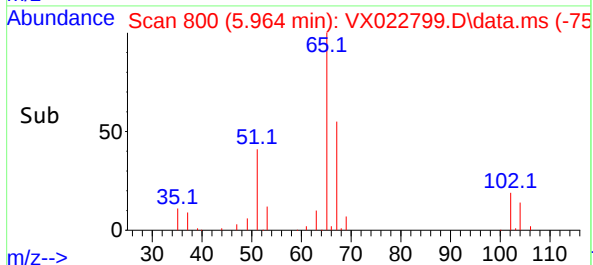
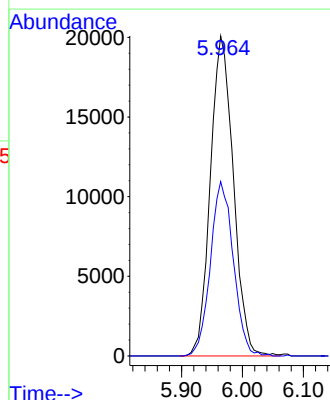
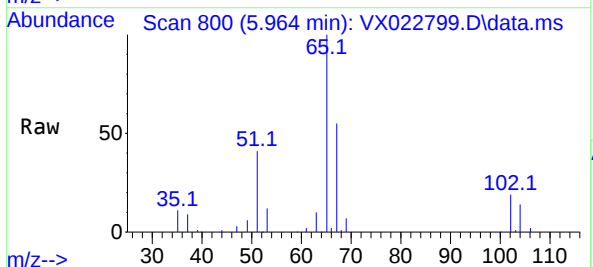
Instrument :
MSVOA_X
ClientSampleId :
RE117D2-20210617

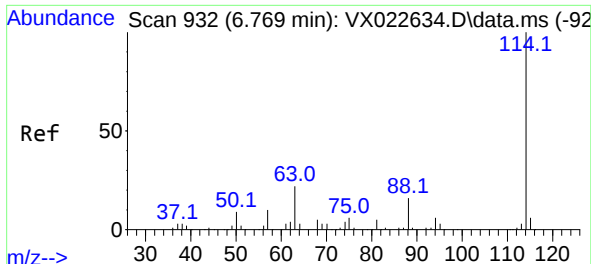
Tgt Ion:168 Resp: 55619
Ion Ratio Lower Upper
168 100
99 76.0 45.8 68.6#



#33
1,2-Dichloroethane-d4
Concen: 52.688 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022799.D
Acq: 21 Jun 2021 16:59

Tgt Ion: 65 Resp: 52703
Ion Ratio Lower Upper
65 100
67 54.3 0.0 105.4

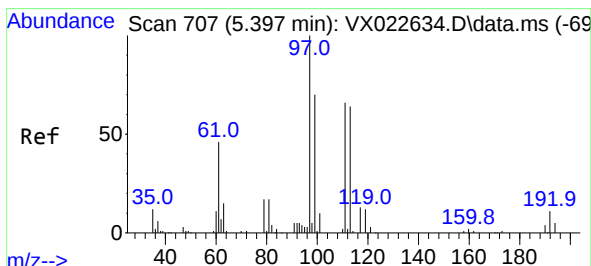
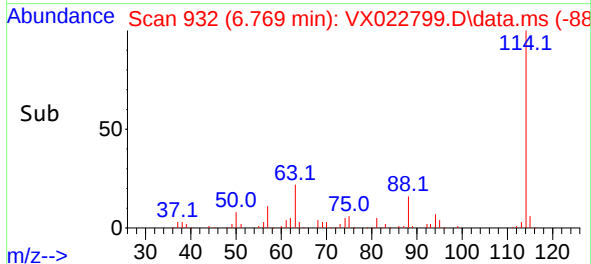
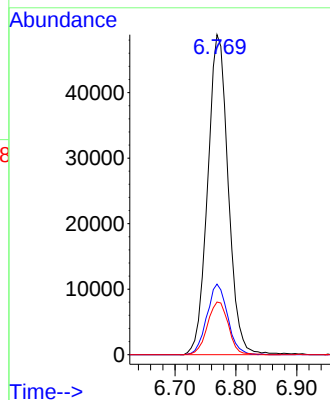
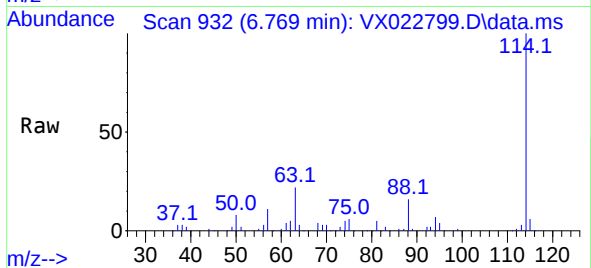




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022799.D
Acq: 21 Jun 2021 16:59

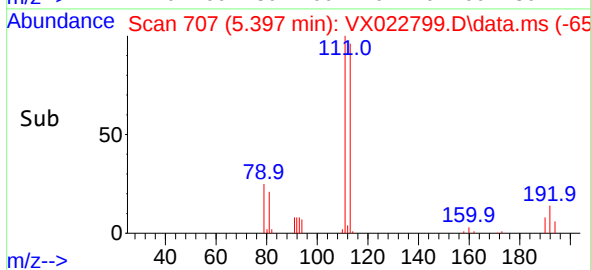
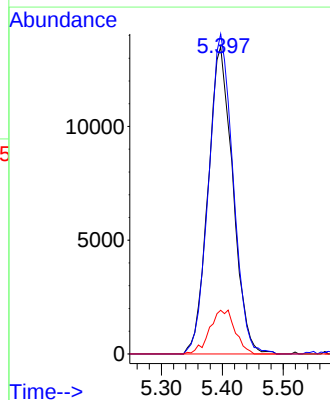
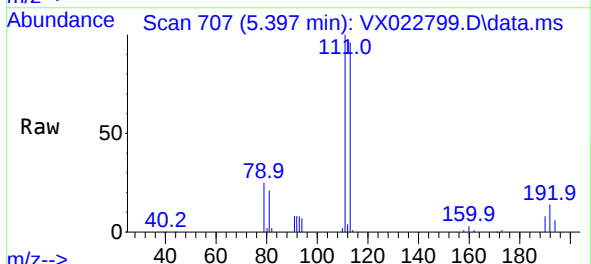
Instrument :
MSVOA_X
ClientSampleId :
RE117D2-20210617

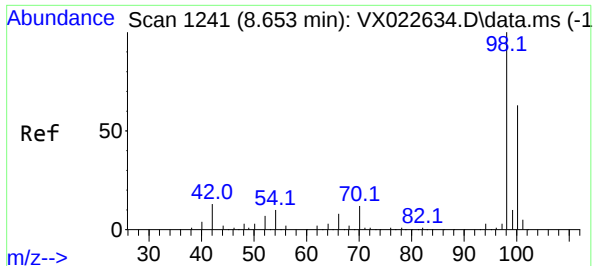
Tgt Ion:114 Resp: 114430
Ion Ratio Lower Upper
114 100
63 22.0 0.0 40.8
88 16.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 52.129 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022799.D
Acq: 21 Jun 2021 16:59

Tgt Ion:113 Resp: 38059
Ion Ratio Lower Upper
113 100
111 102.9 81.9 122.9
192 14.7 16.7 25.1#





#50

Toluene-d8

Concen: 52.287 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX022799.D

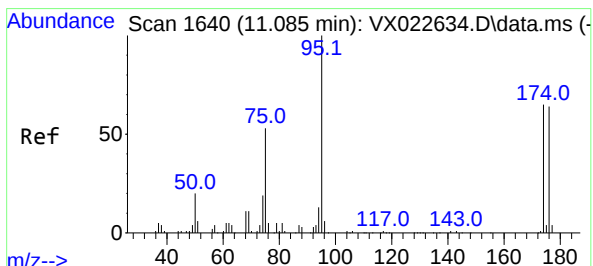
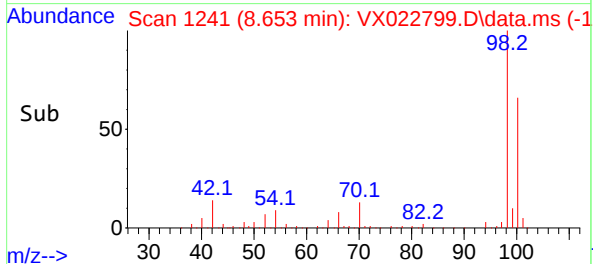
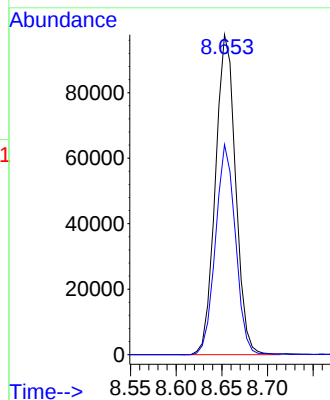
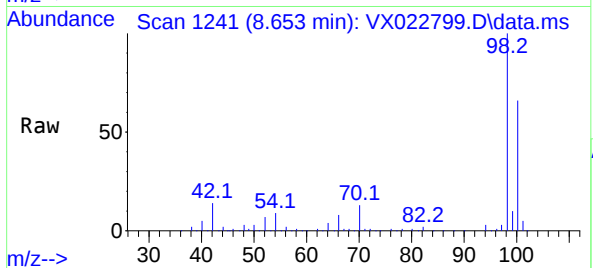
Acq: 21 Jun 2021 16:59

Tgt Ion: 98 Resp: 150485

Ion Ratio Lower Upper

98 100

100 65.0 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 47.004 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX022799.D

Acq: 21 Jun 2021 16:59

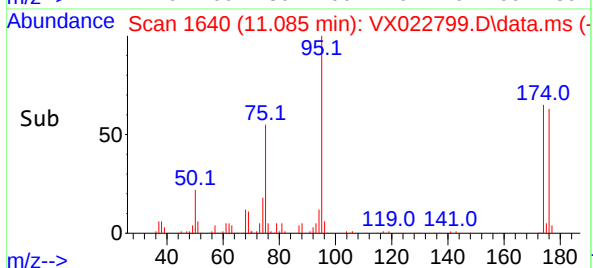
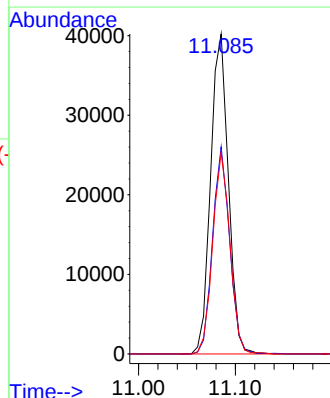
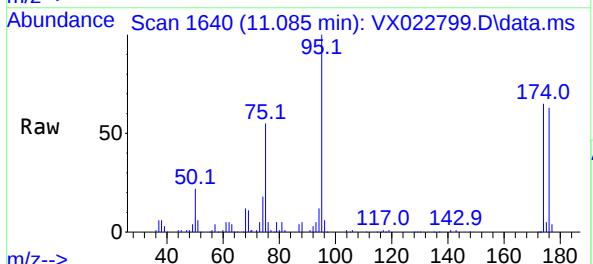
Tgt Ion: 95 Resp: 51163

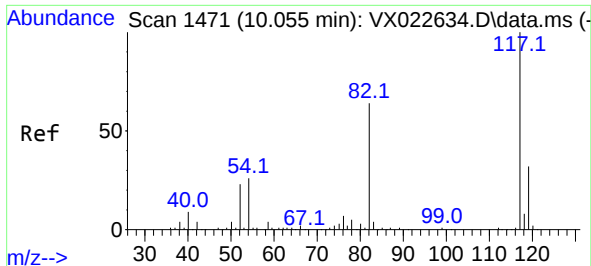
Ion Ratio Lower Upper

95 100

174 62.1 0.0 154.6

176 61.2 0.0 155.8

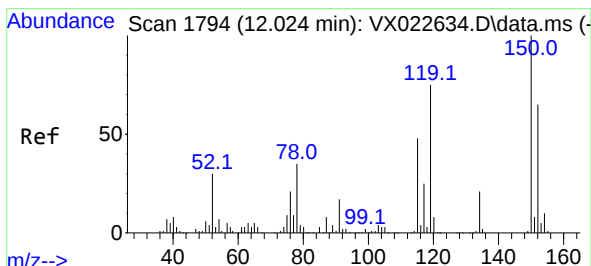
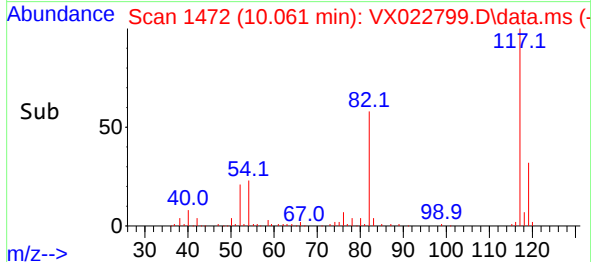
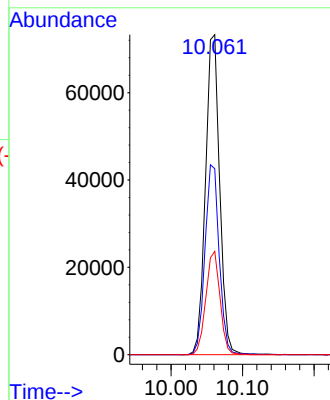
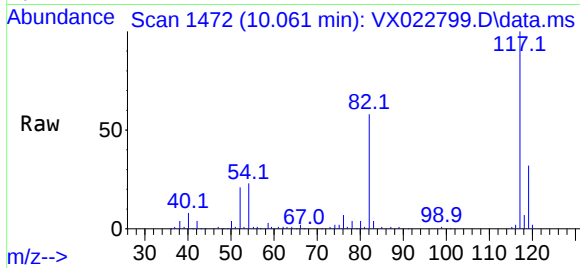




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022799.D
Acq: 21 Jun 2021 16:59

Instrument :
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RE117D2-20210617

Tgt Ion:117 Resp: 101267
Ion Ratio Lower Upper
117 100
82 58.1 47.4 71.2
119 32.3 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: VX022799.D
Acq: 21 Jun 2021 16:59

Tgt Ion:152 Resp: 37876
Ion Ratio Lower Upper
152 100
115 66.6 41.1 123.3
150 155.9 0.0 349.0

