

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070621\
 Data File : VX023136.D
 Acq On : 06 Jul 2021 10:56
 Operator : JC/MD
 Sample : VX0706MBL01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0706MBL01

Quant Time: Jul 07 02:48:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	316060	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	515679	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	452516	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	195302	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	203977	48.019	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.040%
35) Dibromofluoromethane	5.391	113	164173	49.301	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.600%
50) Toluene-d8	8.653	98	609180	49.041	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.080%
62) 4-Bromofluorobenzene	11.085	95	218854	45.637	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.280%

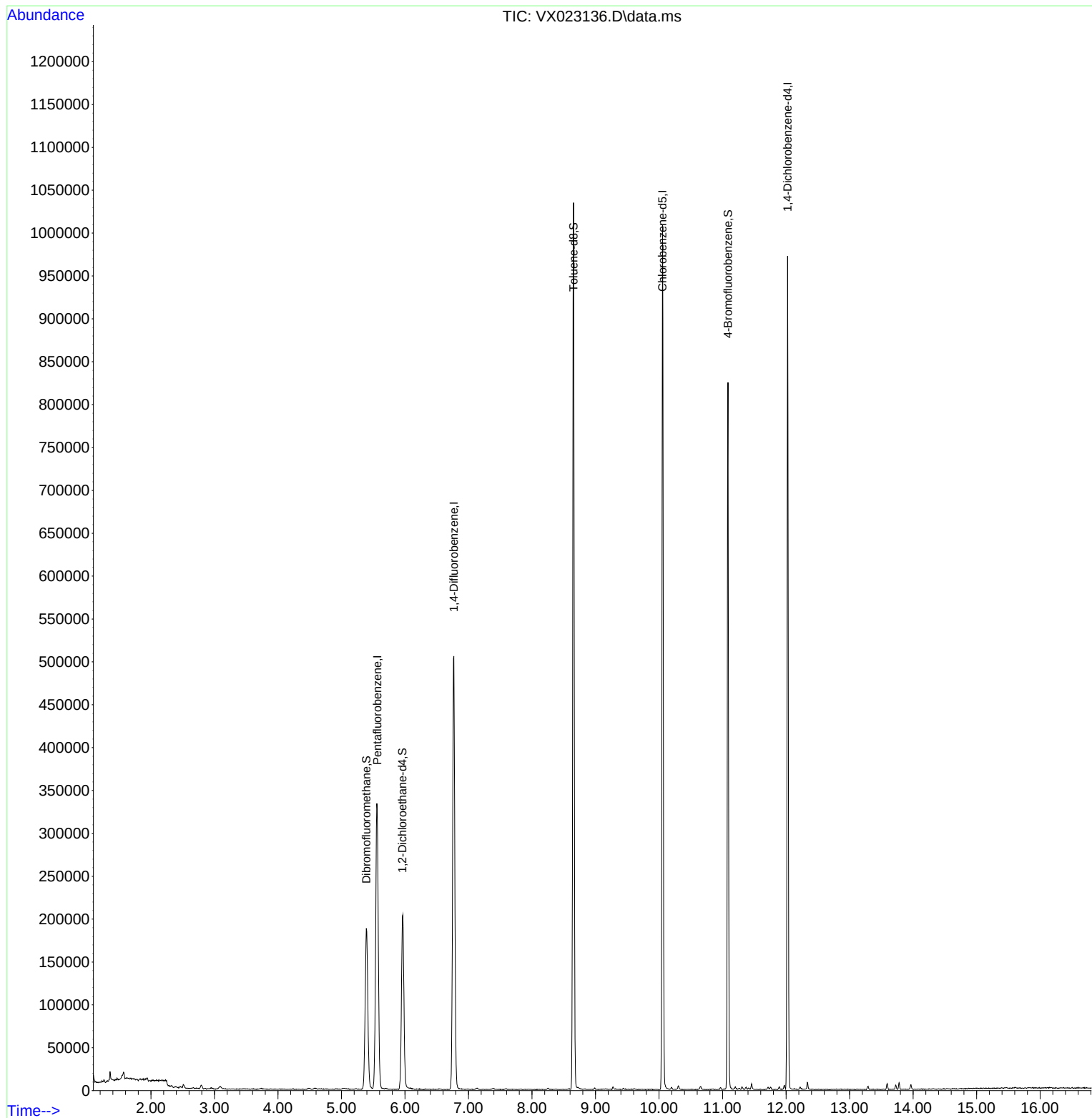
Target Compounds	Qvalue

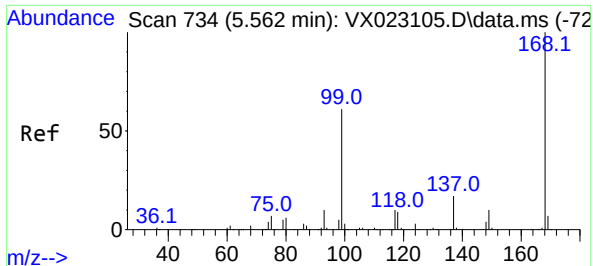
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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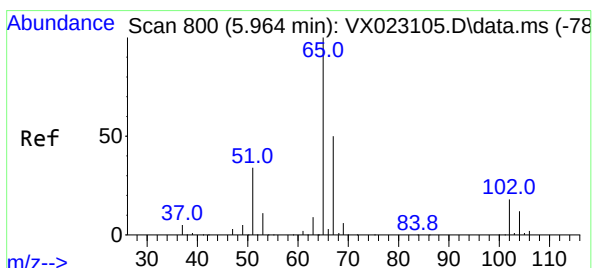
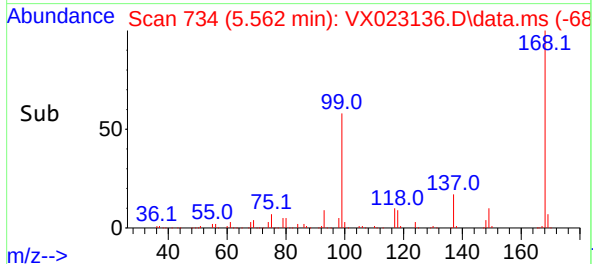
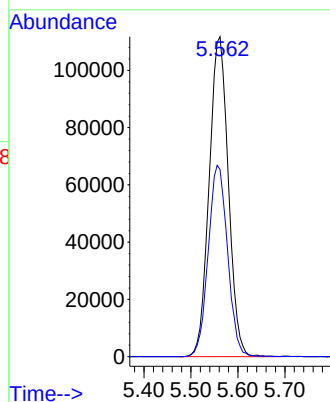
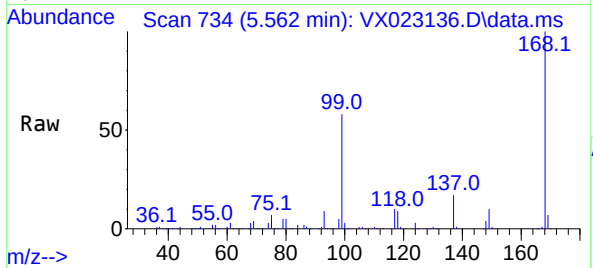




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023136.D
Acq: 06 Jul 2021 10:56

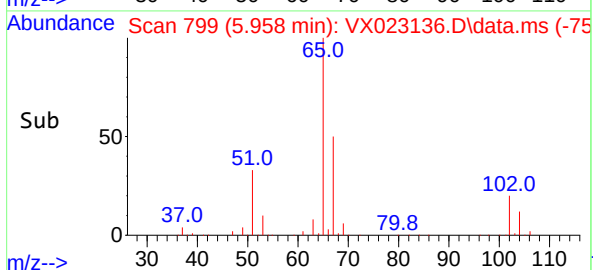
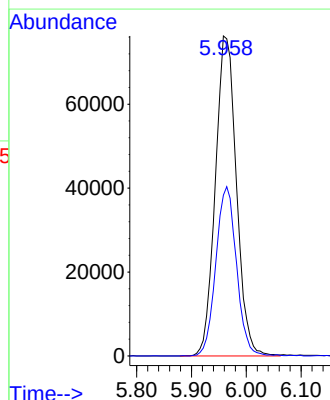
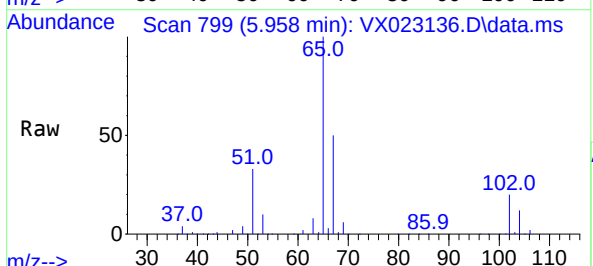
Instrument :
MSVOA_X
ClientSampleId :
VX0706MBL01

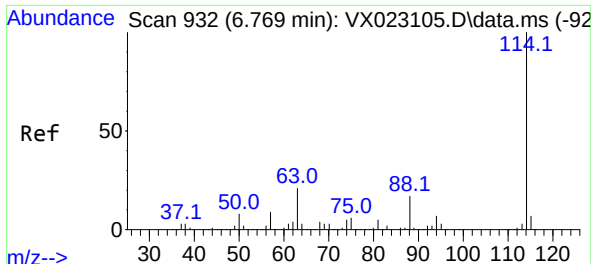
Tgt Ion:168 Resp: 316060
Ion Ratio Lower Upper
168 100
99 58.5 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 48.019 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX023136.D
Acq: 06 Jul 2021 10:56

Tgt Ion: 65 Resp: 203977
Ion Ratio Lower Upper
65 100
67 51.8 0.0 105.4

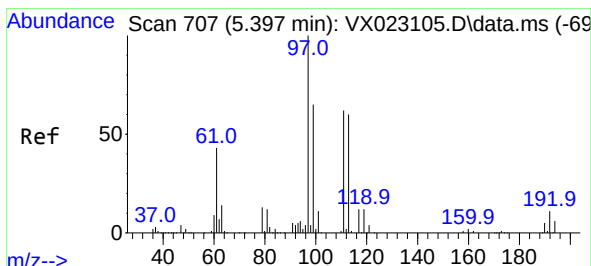
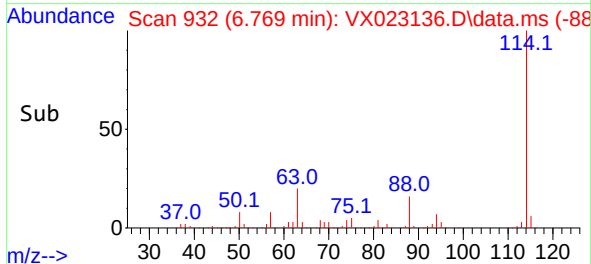
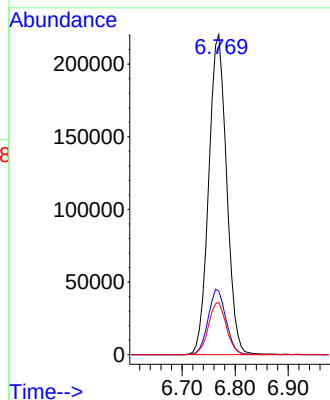
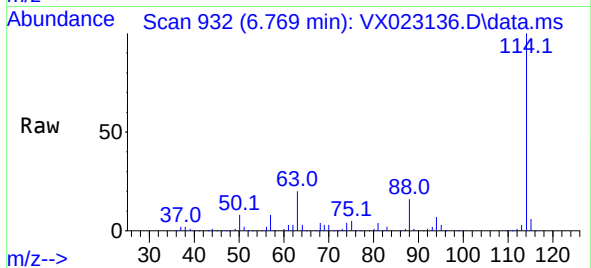




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023136.D
Acq: 06 Jul 2021 10:56

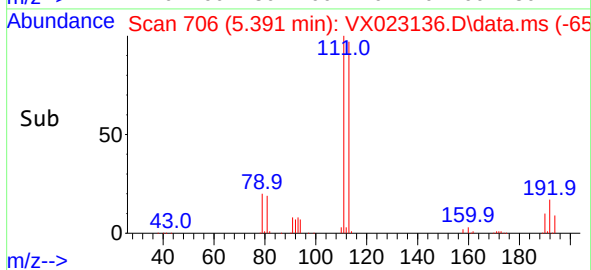
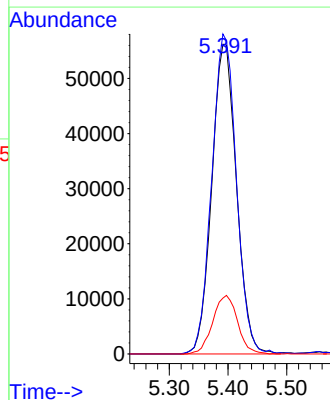
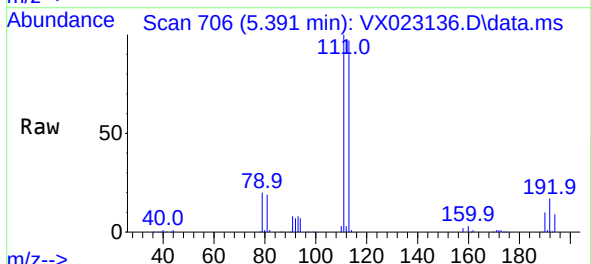
Instrument :
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ClientSampleId :
VX0706MBL01

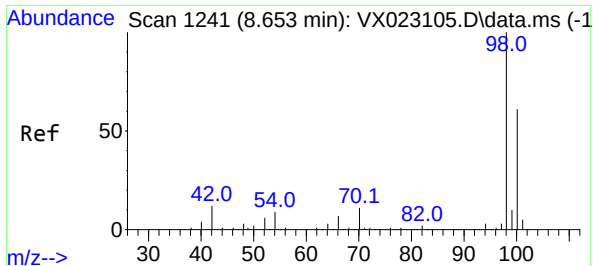
Tgt Ion:114 Resp: 515679
Ion Ratio Lower Upper
114 100
63 19.9 0.0 40.8
88 16.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.301 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023136.D
Acq: 06 Jul 2021 10:56

Tgt Ion:113 Resp: 164173
Ion Ratio Lower Upper
113 100
111 103.1 81.9 122.9
192 19.0 16.7 25.1

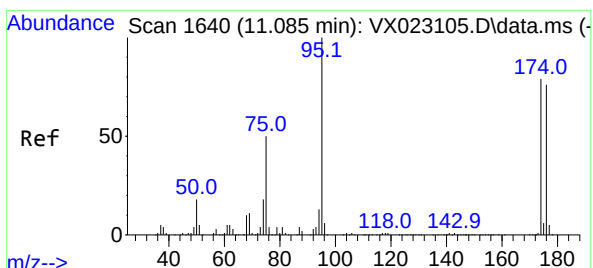
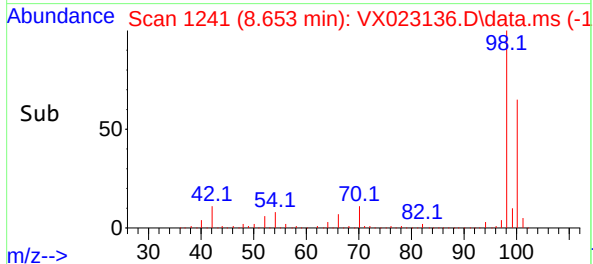
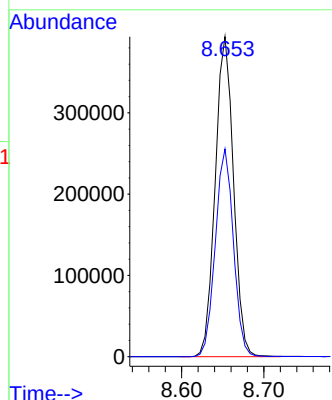
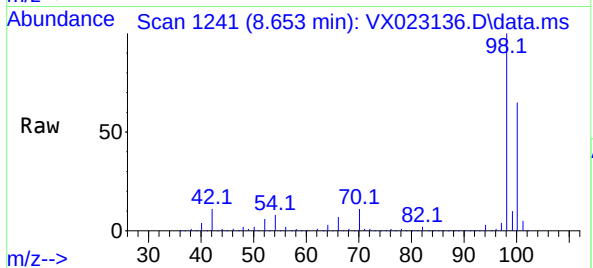




#50
Toluene-d8
Concen: 49.041 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023136.D
Acq: 06 Jul 2021 10:56

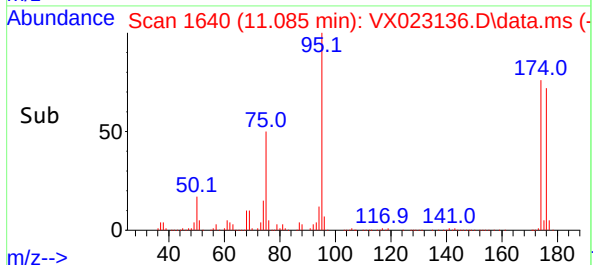
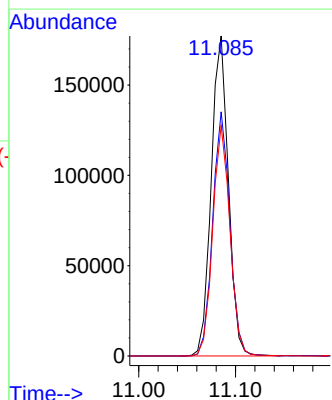
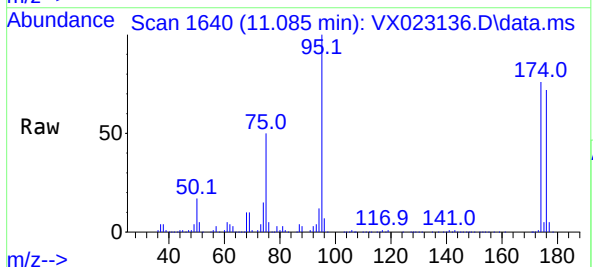
Instrument :
MSVOA_X
ClientSampleId :
VX0706MBL01

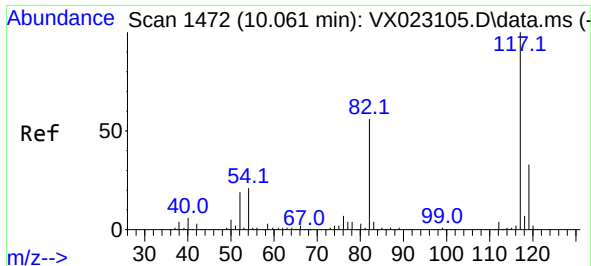
Tgt Ion: 98 Resp: 609180
Ion Ratio Lower Upper
98 100
100 64.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.637 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023136.D
Acq: 06 Jul 2021 10:56

Tgt Ion: 95 Resp: 218854
Ion Ratio Lower Upper
95 100
174 76.1 0.0 154.6
176 72.2 0.0 155.8

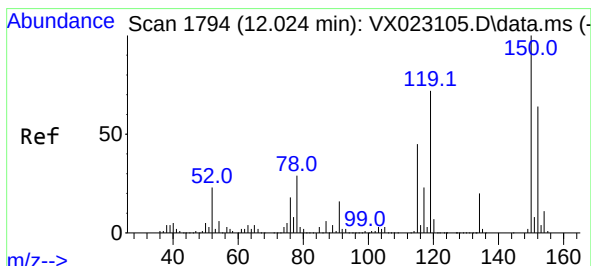
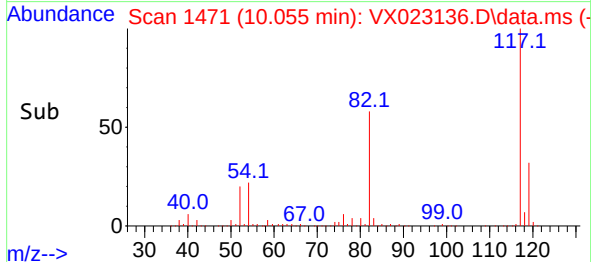
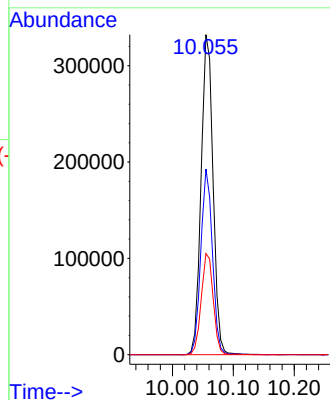
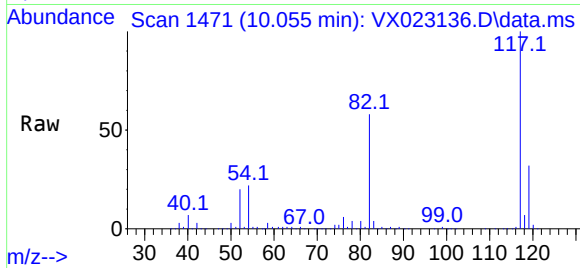




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023136.D
Acq: 06 Jul 2021 10:56

Instrument :
MSVOA_X
ClientSampleId :
VX0706MBL01

Tgt Ion:117 Resp: 452516
Ion Ratio Lower Upper
117 100
82 58.0 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: VX023136.D
Acq: 06 Jul 2021 10:56

Tgt Ion:152 Resp: 195302
Ion Ratio Lower Upper
152 100
115 62.3 41.1 123.3
150 156.8 0.0 349.0

