

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091421\
 Data File : VX024204.D
 Acq On : 14 Sep 2021 13:38
 Operator : JC/MD
 Sample : VX0914WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0914WBL01

Quant Time: Sep 15 01:55:30 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	142149	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	240822	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	221146	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88694	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	101245	49.948	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.900%
35) Dibromofluoromethane	5.391	113	79427	49.179	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.360%
50) Toluene-d8	8.653	98	290015	49.292	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.580%
62) 4-Bromofluorobenzene	11.085	95	100214	43.768	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.540%

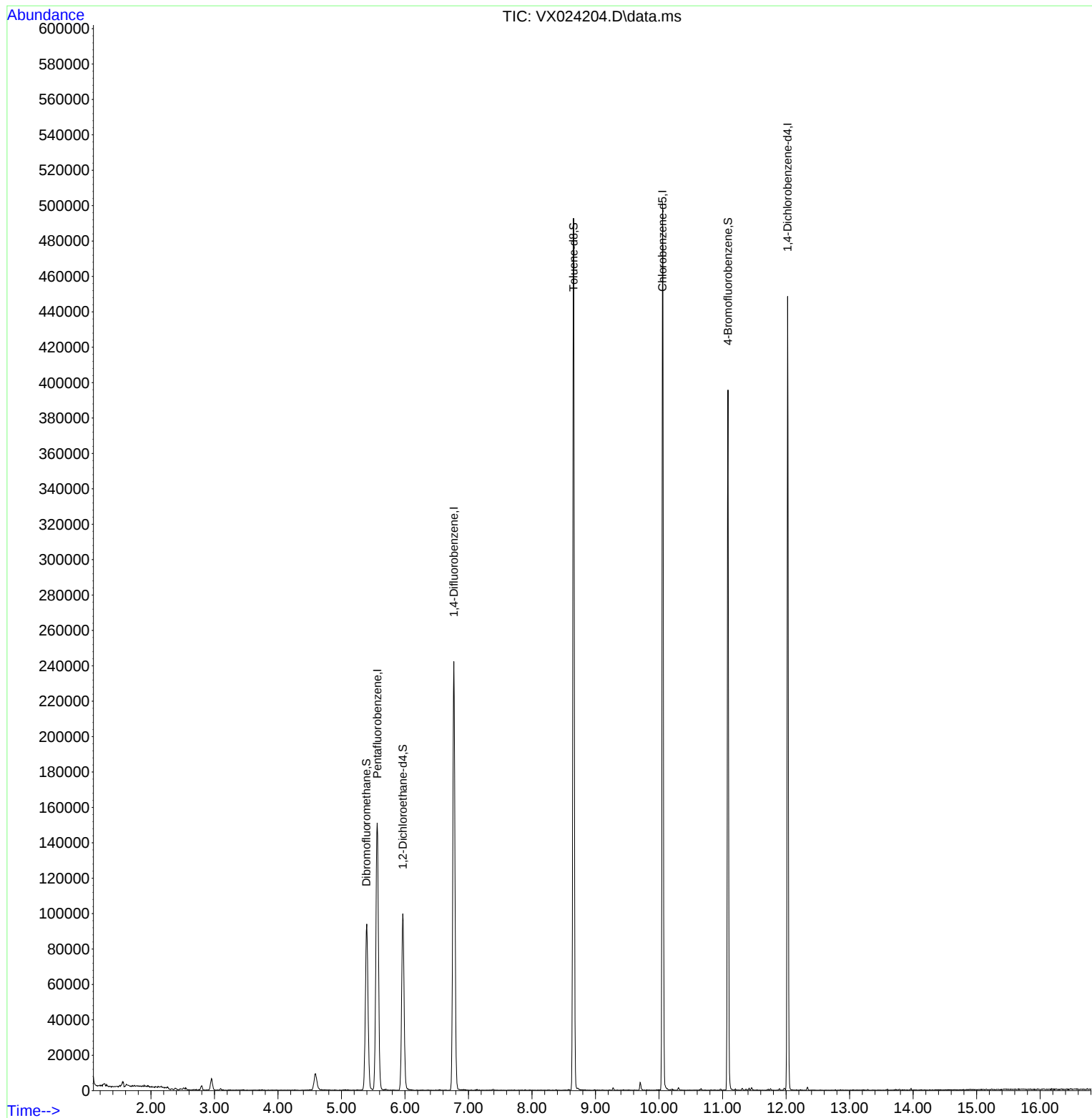
Target Compounds	Qvalue

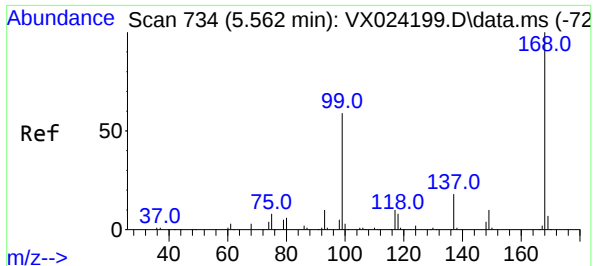
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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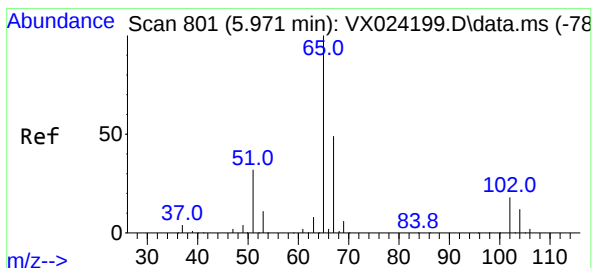
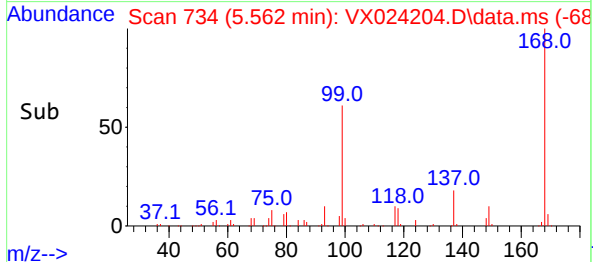
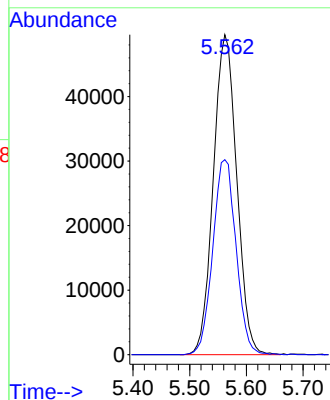
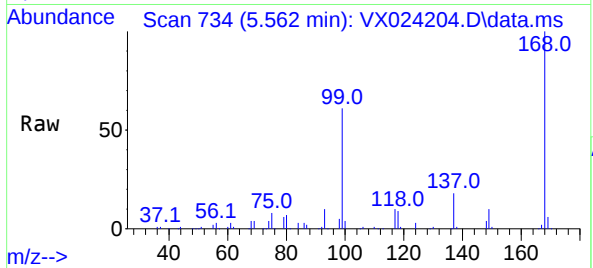




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024204.D
Acq: 14 Sep 2021 13:38

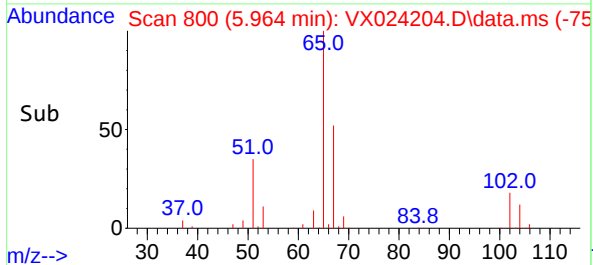
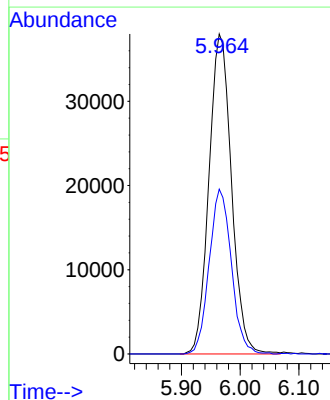
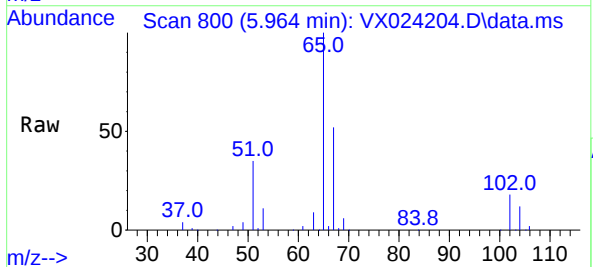
Instrument :
MSVOA_X
ClientSampleId :
VX0914WBL01

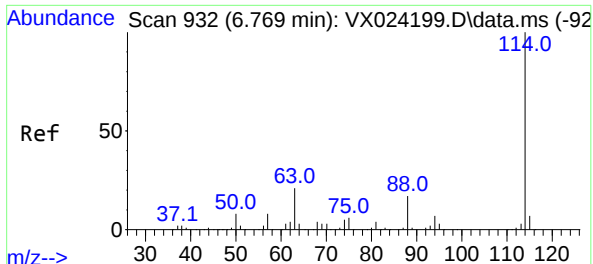
Tgt Ion:168 Resp: 142149
Ion Ratio Lower Upper
168 100
99 60.9 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 49.948 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024204.D
Acq: 14 Sep 2021 13:38

Tgt Ion: 65 Resp: 101245
Ion Ratio Lower Upper
65 100
67 50.7 0.0 105.4

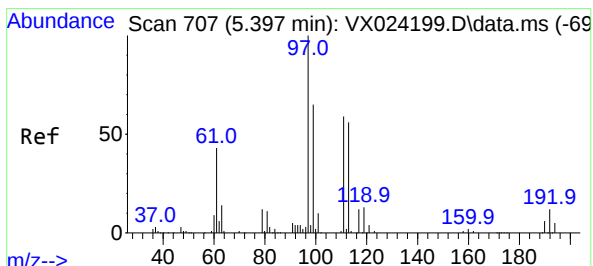
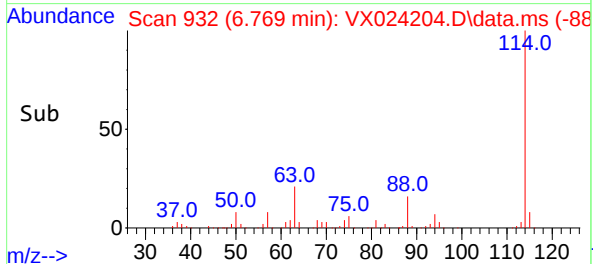
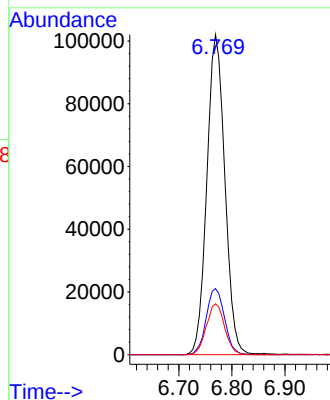
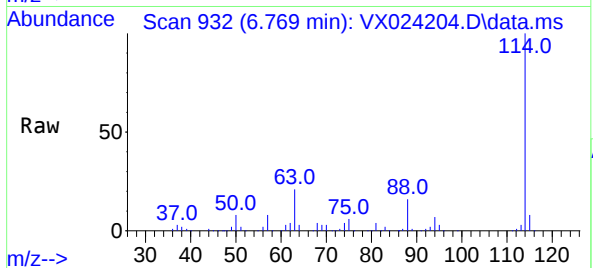




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024204.D
Acq: 14 Sep 2021 13:38

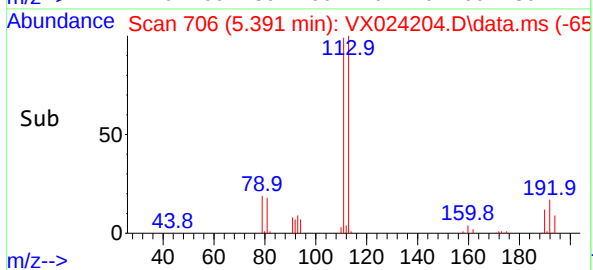
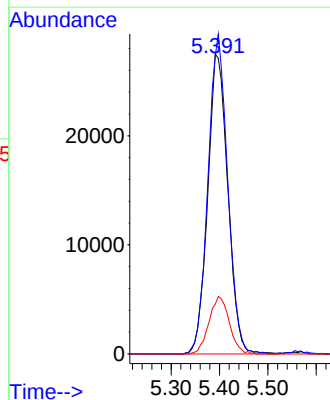
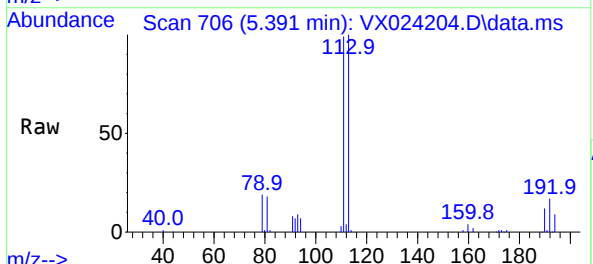
Instrument :
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VX0914WBL01

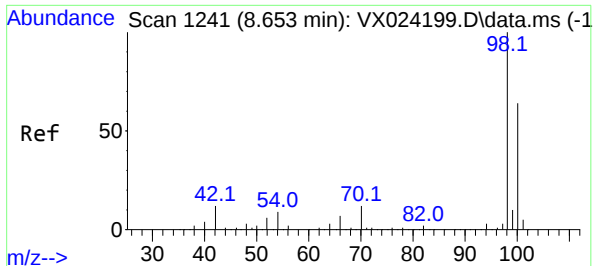
Tgt Ion:114 Resp: 240822
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 15.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.179 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024204.D
Acq: 14 Sep 2021 13:38

Tgt Ion:113 Resp: 79427
Ion Ratio Lower Upper
113 100
111 104.4 81.9 122.9
192 19.4 16.7 25.1

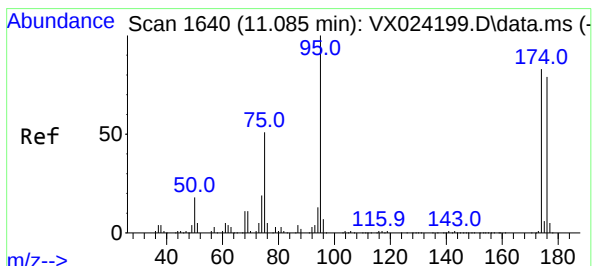
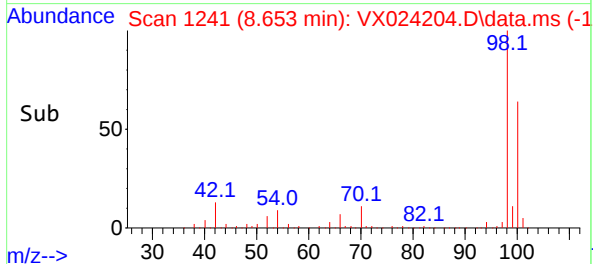
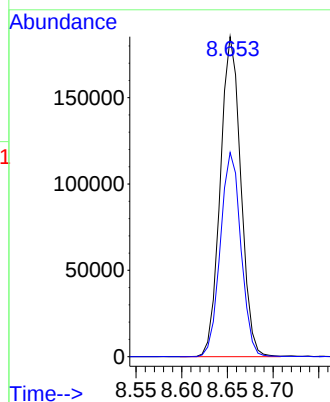
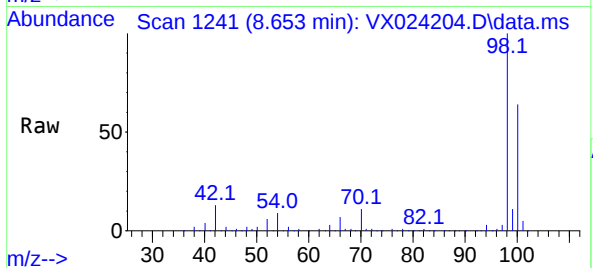




#50
Toluene-d8
Concen: 49.292 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024204.D
Acq: 14 Sep 2021 13:38

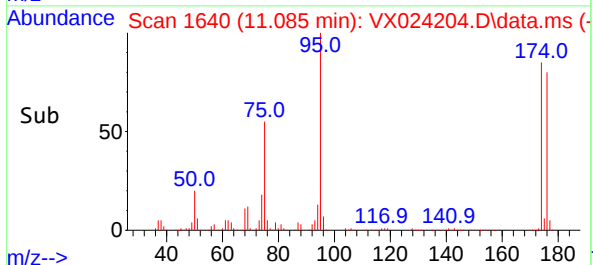
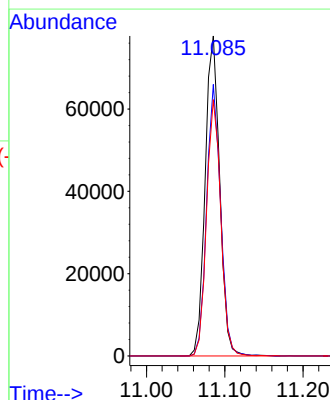
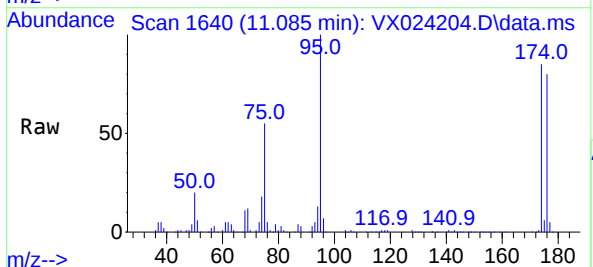
Instrument :
MSVOA_X
ClientSampleId :
VX0914WBL01

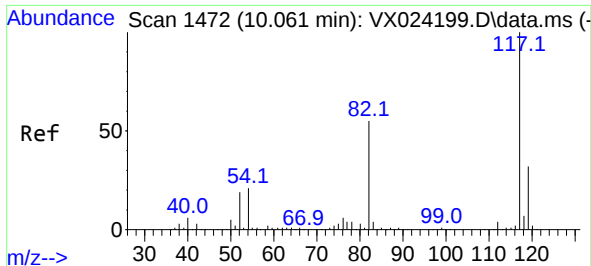
Tgt Ion: 98 Resp: 290015
Ion Ratio Lower Upper
98 100
100 63.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 43.768 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024204.D
Acq: 14 Sep 2021 13:38

Tgt Ion: 95 Resp: 100214
Ion Ratio Lower Upper
95 100
174 81.6 0.0 154.6
176 78.3 0.0 155.8

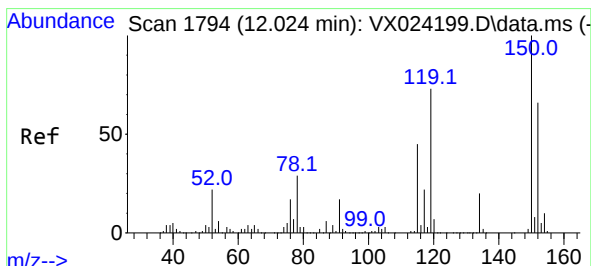
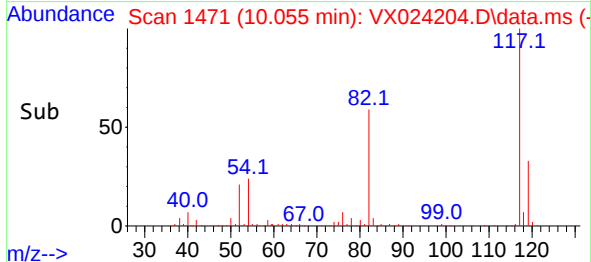
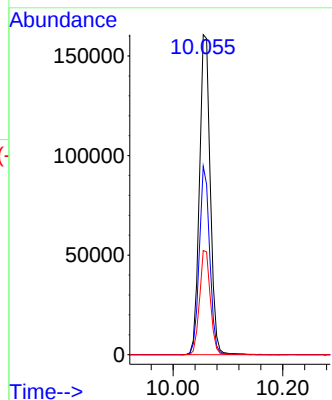
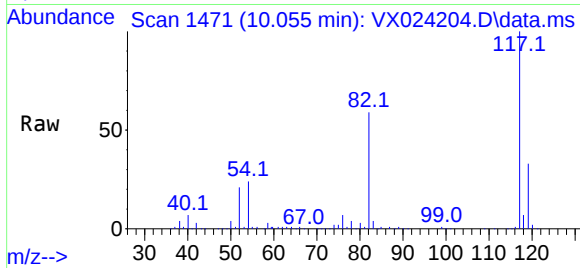




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024204.D
Acq: 14 Sep 2021 13:38

Instrument :
MSVOA_X
ClientSampleId :
VX0914WBL01

Tgt Ion:117 Resp: 221146
Ion Ratio Lower Upper
117 100
82 58.9 47.4 71.2
119 32.6 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: VX024204.D
Acq: 14 Sep 2021 13:38

Tgt Ion:152 Resp: 88694
Ion Ratio Lower Upper
152 100
115 60.4 41.1 123.3
150 156.2 0.0 349.0

