

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091721\
 Data File : VX024302.D
 Acq On : 17 Sep 2021 11:21
 Operator : JC/MD
 Sample : VX0917MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0917MBL01

Quant Time: Sep 17 14:27:18 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	144176	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	226761	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	216501	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97398	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	105088	51.115	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.240%
35) Dibromofluoromethane	5.397	113	83403	54.843	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	109.680%
50) Toluene-d8	8.653	98	260201	46.967	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.940%
62) 4-Bromofluorobenzene	11.085	95	101551	47.102	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.200%

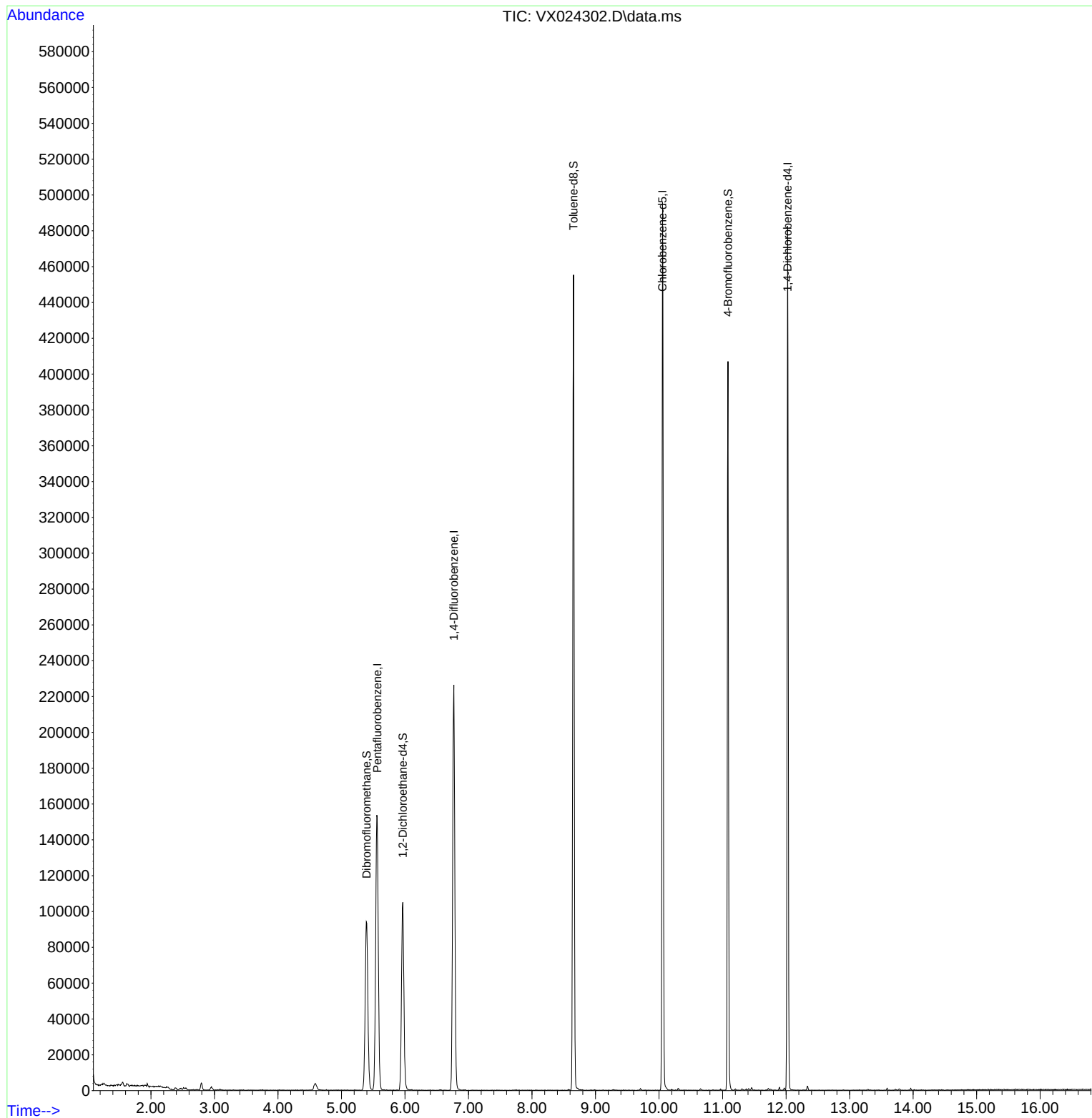
Target Compounds	Qvalue

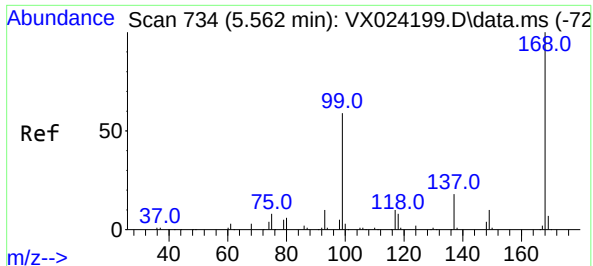
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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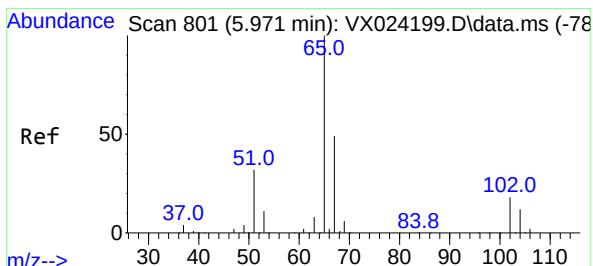
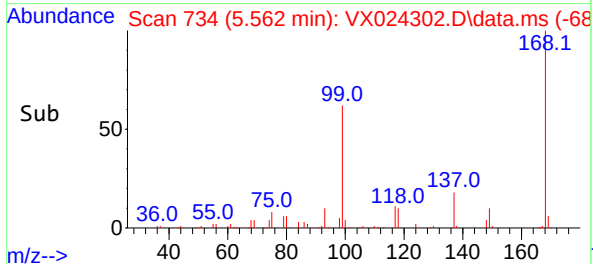
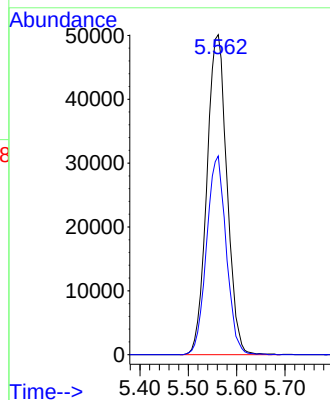
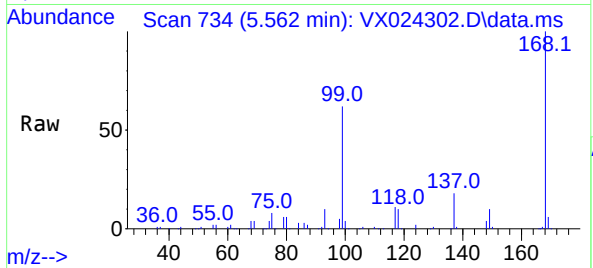




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024302.D
Acq: 17 Sep 2021 11:21

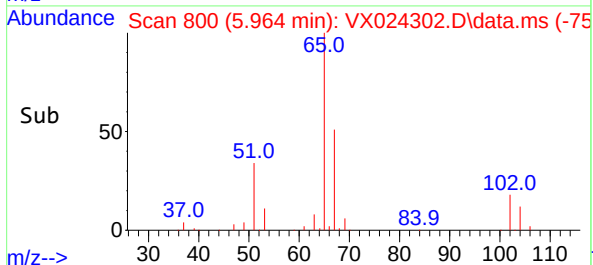
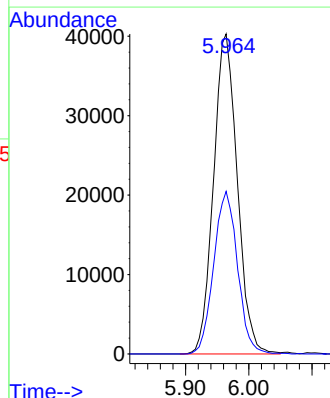
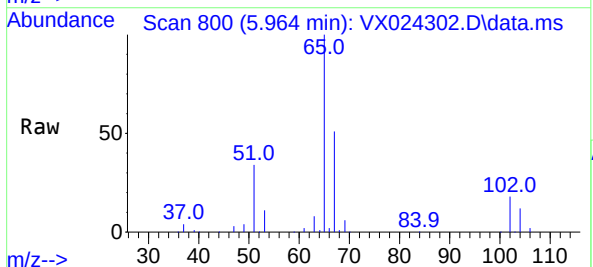
Instrument :
MSVOA_X
ClientSampleId :
VX0917MBL01

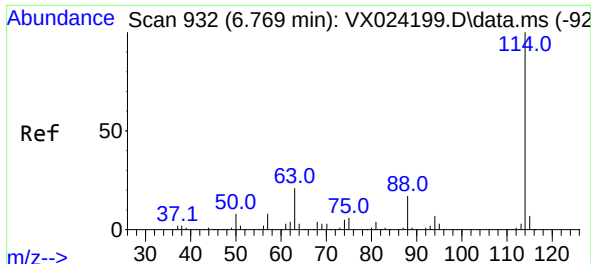
Tgt Ion:168 Resp: 144176
Ion Ratio Lower Upper
168 100
99 62.1 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 51.115 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024302.D
Acq: 17 Sep 2021 11:21

Tgt Ion: 65 Resp: 105088
Ion Ratio Lower Upper
65 100
67 50.9 0.0 105.4

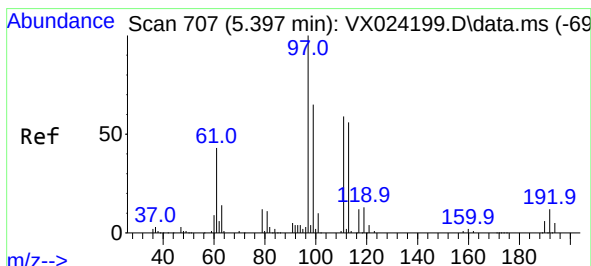
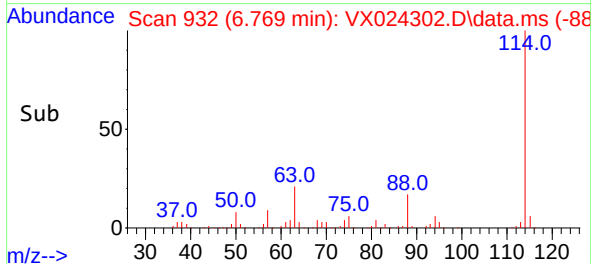
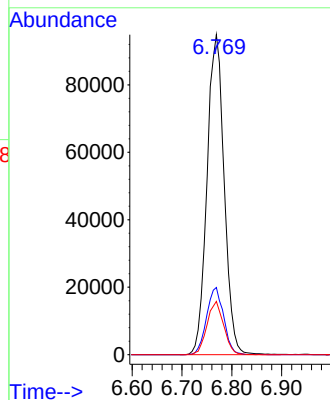
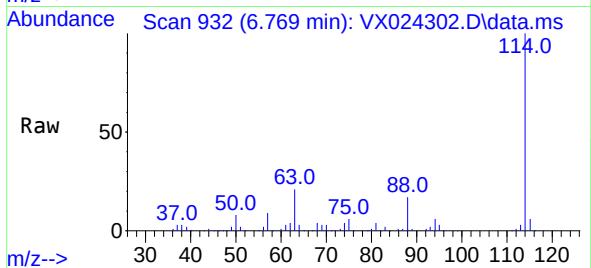




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024302.D
Acq: 17 Sep 2021 11:21

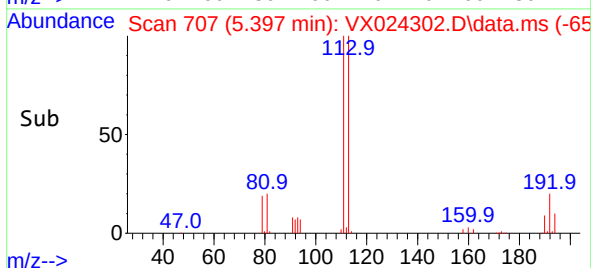
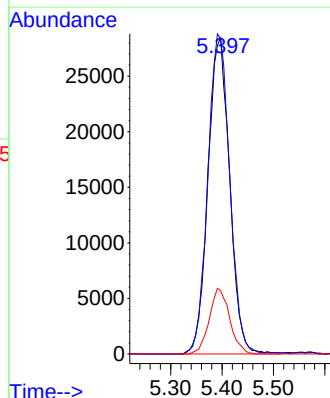
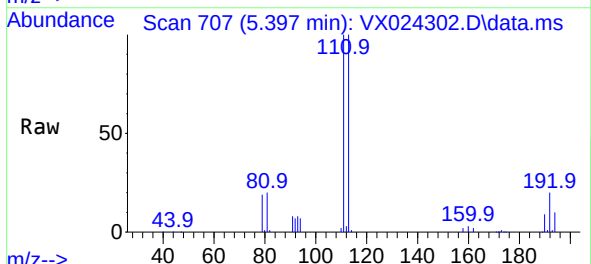
Instrument :
MSVOA_X
ClientSampleId :
VX0917MBL01

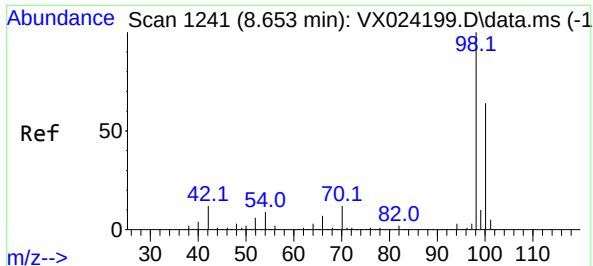
Tgt Ion:114 Resp: 226761
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 16.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 54.843 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024302.D
Acq: 17 Sep 2021 11:21

Tgt Ion:113 Resp: 83403
Ion Ratio Lower Upper
113 100
111 102.1 81.9 122.9
192 19.5 16.7 25.1

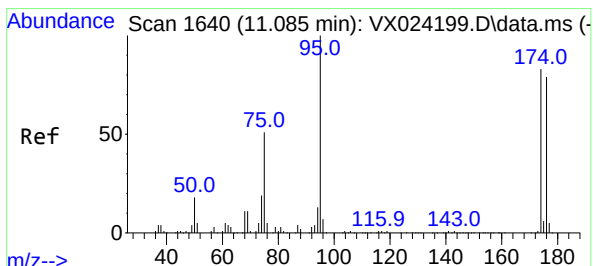
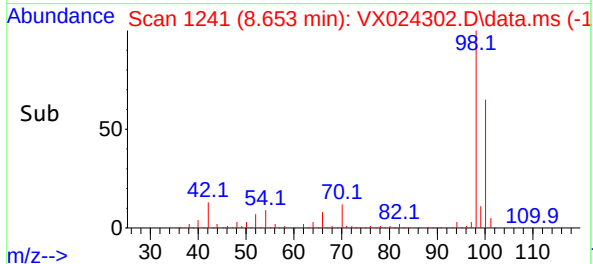
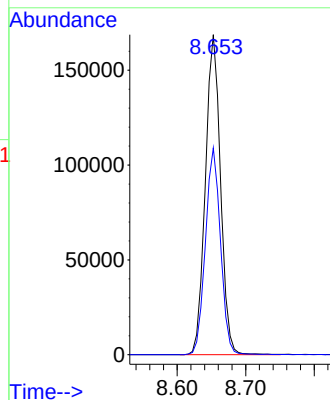
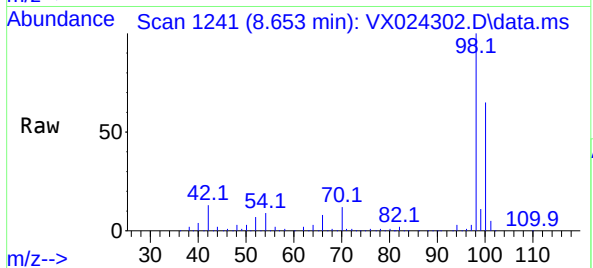




#50
Toluene-d8
Concen: 46.967 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024302.D
Acq: 17 Sep 2021 11:21

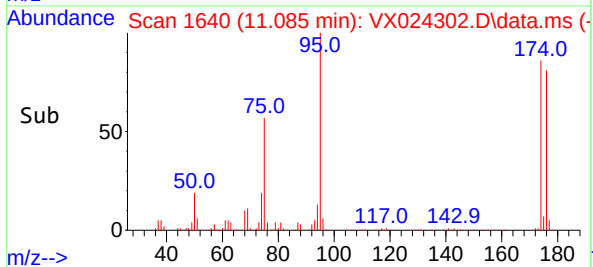
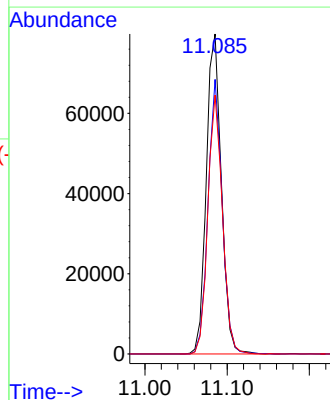
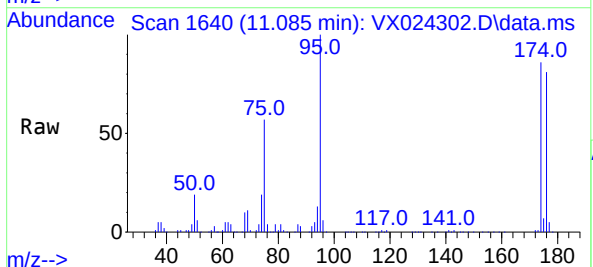
Instrument :
MSVOA_X
ClientSampleId :
VX0917MBL01

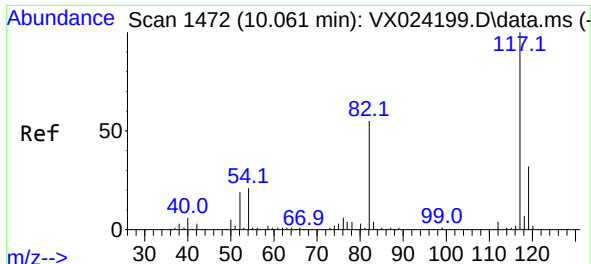
Tgt Ion: 98 Resp: 260201
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.102 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024302.D
Acq: 17 Sep 2021 11:21

Tgt Ion: 95 Resp: 101551
Ion Ratio Lower Upper
95 100
174 80.8 0.0 154.6
176 78.4 0.0 155.8

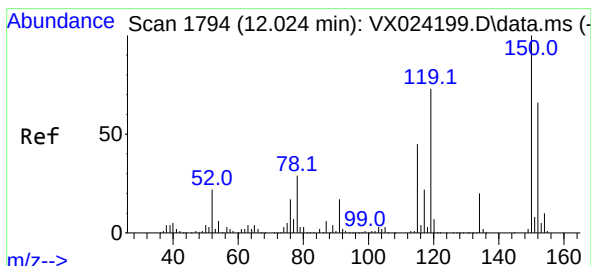
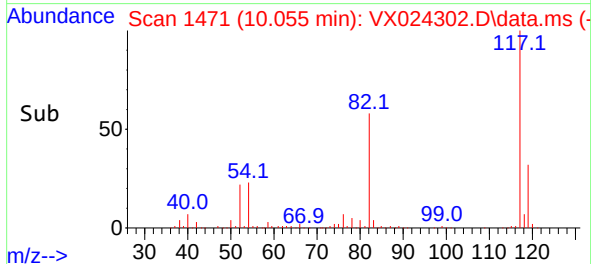
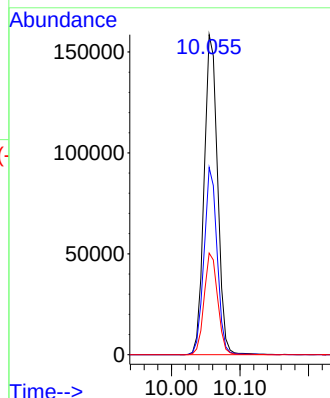
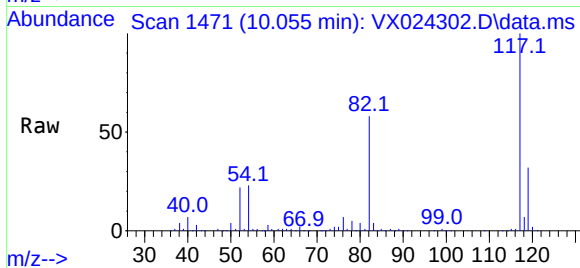




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024302.D
Acq: 17 Sep 2021 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0917MBL01

Tgt Ion:117 Resp: 216501
Ion Ratio Lower Upper
117 100
82 58.5 47.4 71.2
119 31.8 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: VX024302.D
Acq: 17 Sep 2021 11:21

Tgt Ion:152 Resp: 97398
Ion Ratio Lower Upper
152 100
115 61.0 41.1 123.3
150 158.3 0.0 349.0

