

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090822\
 Data File : VX031211.D
 Acq On : 08 Sep 2022 15:02
 Operator : JC/MD
 Sample : VX0908MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0908MBL01

Quant Time: Sep 08 18:39:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	61903	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	110266	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	96982	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	40616	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	86726	59.175	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 118.360%	
35) Dibromofluoromethane	5.385	113	57774	48.081	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.160%	
50) Toluene-d8	8.653	98	199681	45.739	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 91.480%	
62) 4-Bromofluorobenzene	11.079	95	74983	46.868	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 93.740%	

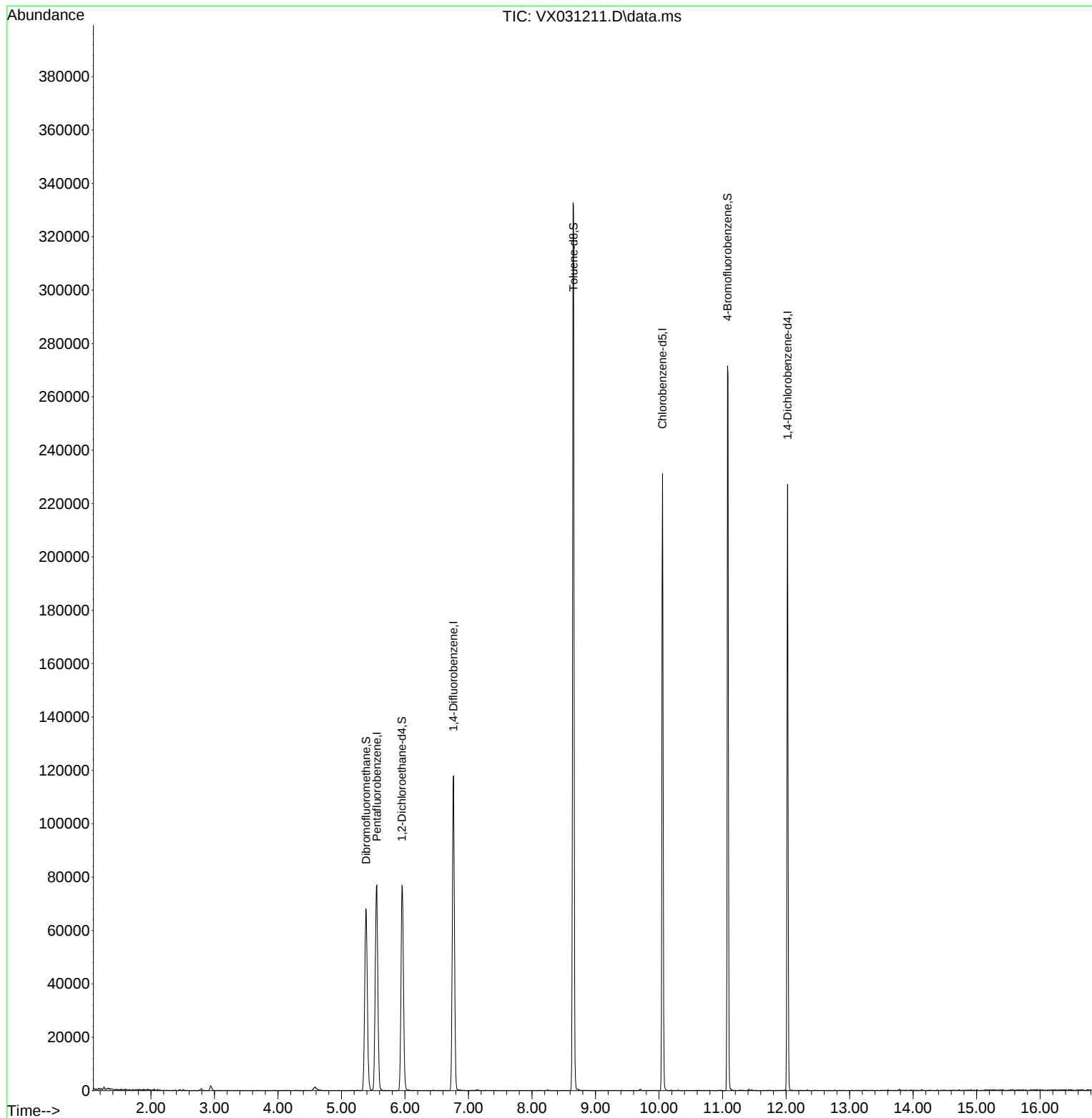
Target Compounds	Qvalue

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

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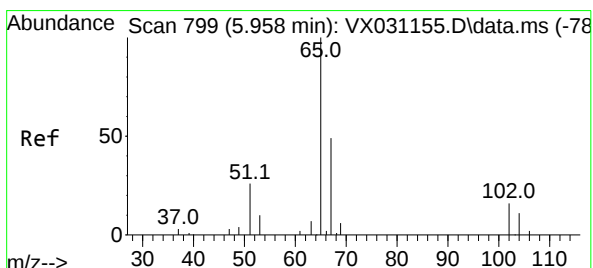
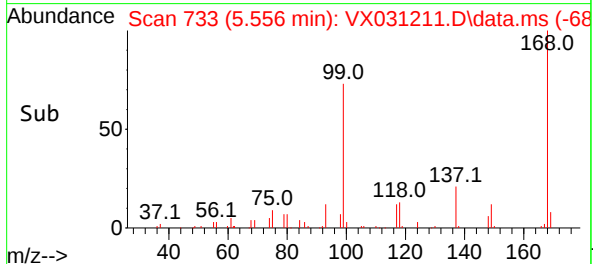
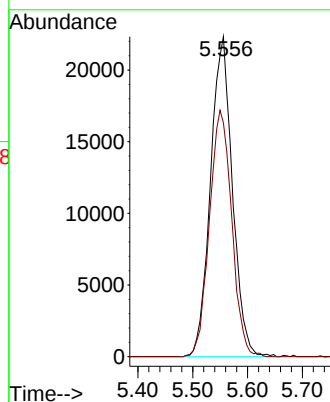
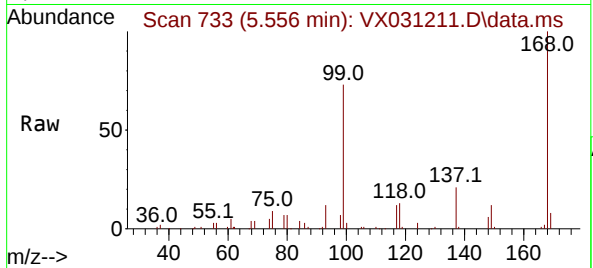




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031211.D
Acq: 08 Sep 2022 15:02

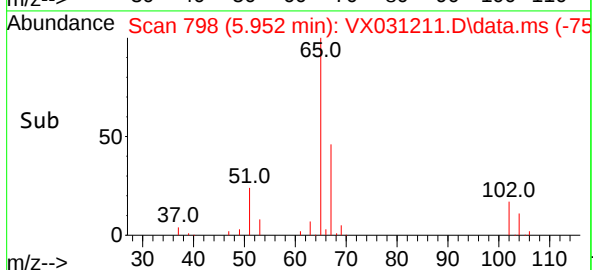
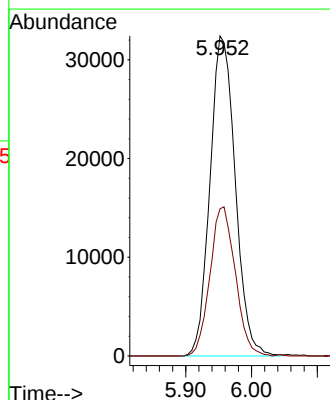
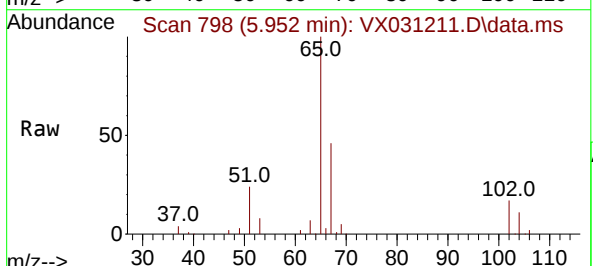
Instrument :
MSVOA_X
ClientSampleId :
VX0908MBL01

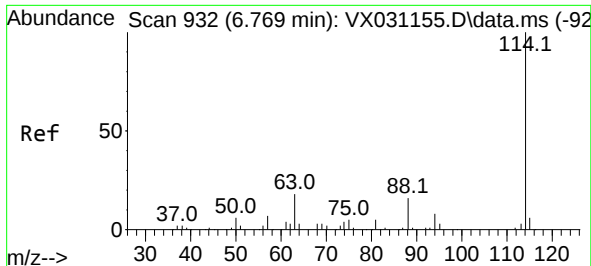
Tgt Ion:168 Resp: 61903
Ion Ratio Lower Upper
168 100
99 73.1 44.0 66.0#



#33
1,2-Dichloroethane-d4
Concen: 59.175 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX031211.D
Acq: 08 Sep 2022 15:02

Tgt Ion: 65 Resp: 86726
Ion Ratio Lower Upper
65 100
67 46.7 0.0 109.6

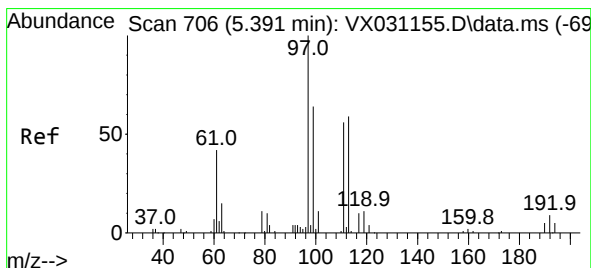
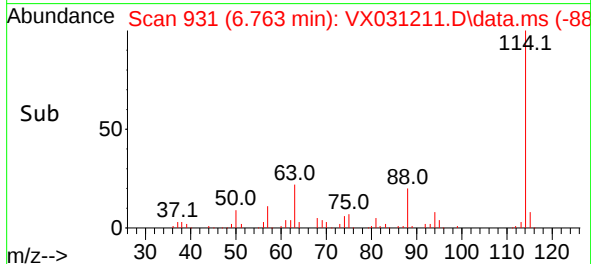
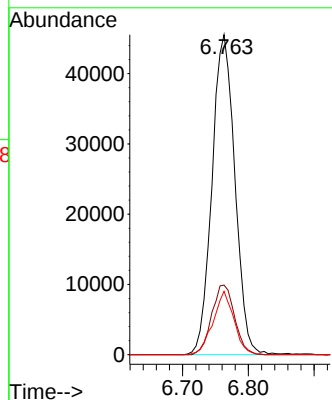
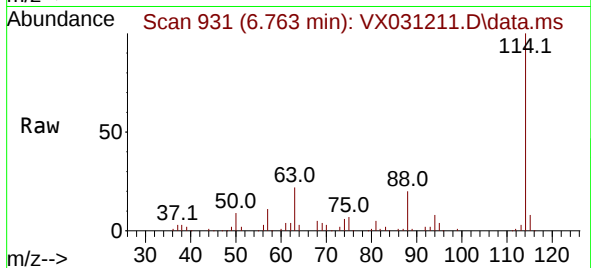




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX031211.D
Acq: 08 Sep 2022 15:02

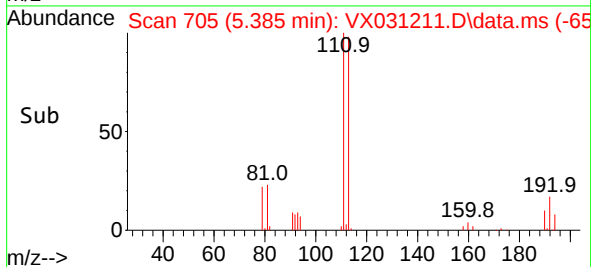
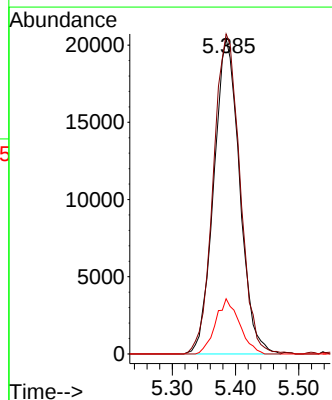
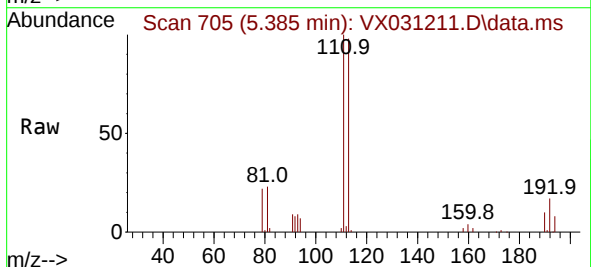
Instrument :
MSVOA_X
ClientSampleId :
VX0908MBL01

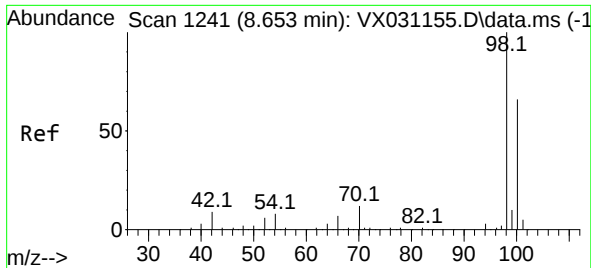
Tgt Ion:114 Resp: 110266
Ion Ratio Lower Upper
114 100
63 21.8 0.0 38.4
88 19.8 0.0 31.8



#35
Dibromofluoromethane
Concen: 48.081 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031211.D
Acq: 08 Sep 2022 15:02

Tgt Ion:113 Resp: 57774
Ion Ratio Lower Upper
113 100
111 104.5 83.2 124.8
192 16.2 14.8 22.2

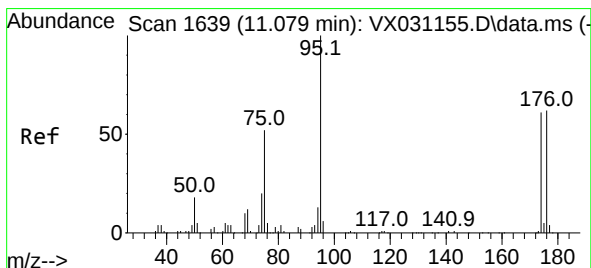
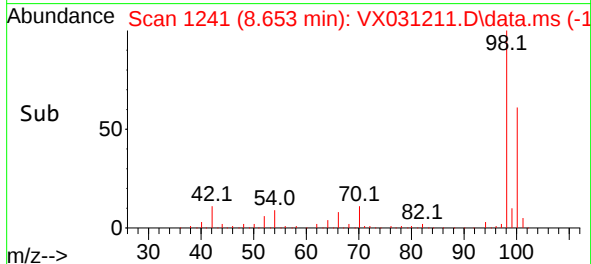
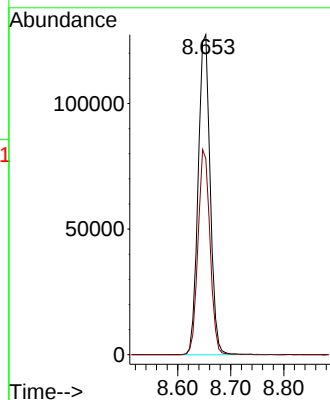
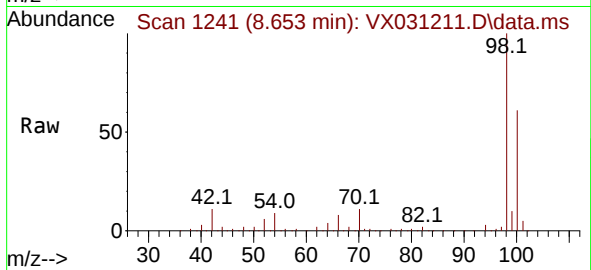




#50
Toluene-d8
Concen: 45.739 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031211.D
Acq: 08 Sep 2022 15:02

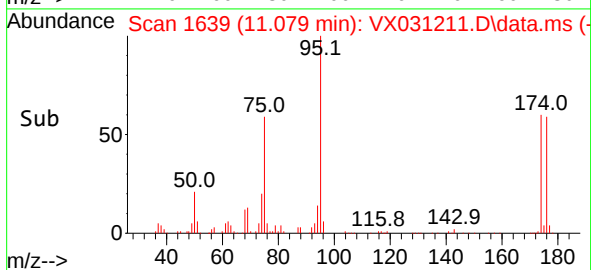
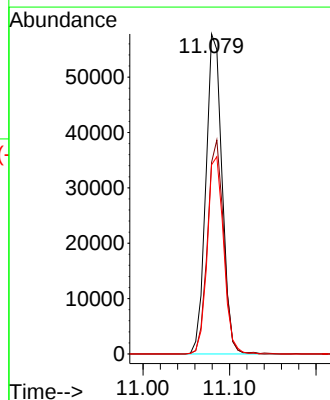
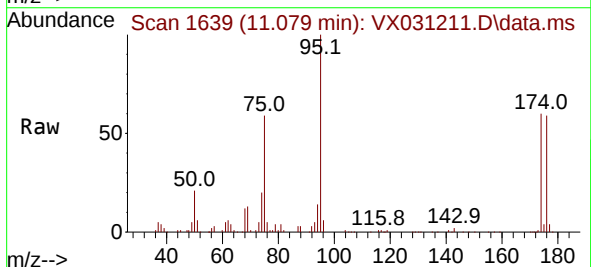
Instrument :
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VX0908MBL01

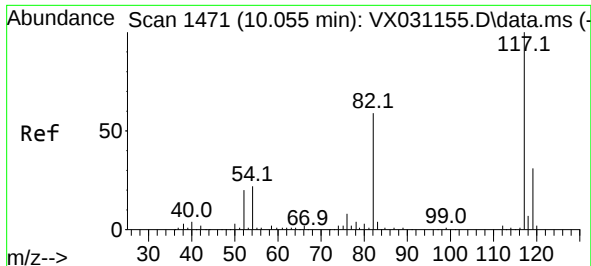
Tgt Ion: 98 Resp: 199681
Ion Ratio Lower Upper
98 100
100 64.0 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 46.868 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX031211.D
Acq: 08 Sep 2022 15:02

Tgt Ion: 95 Resp: 74983
Ion Ratio Lower Upper
95 100
174 66.5 0.0 149.0
176 62.3 0.0 146.0

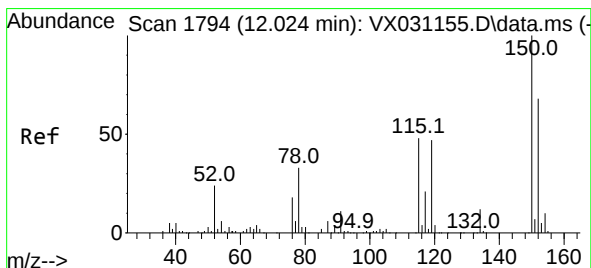
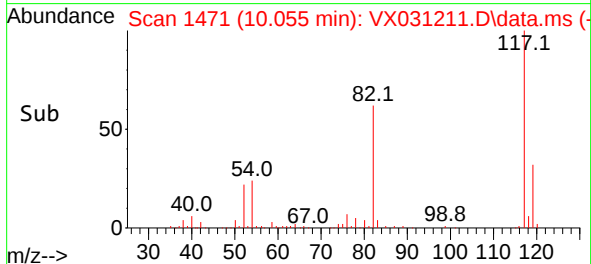
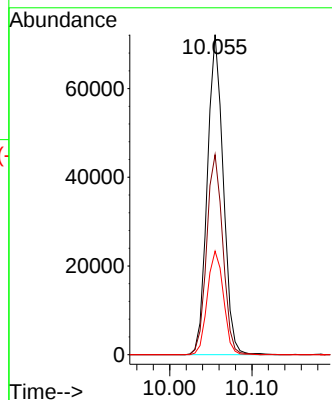
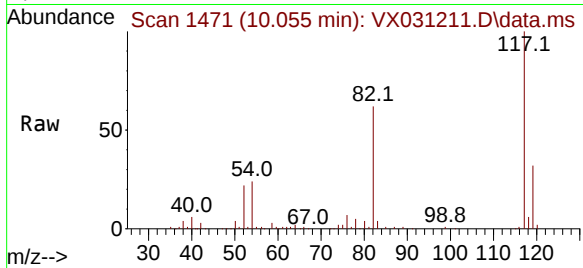




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031211.D
Acq: 08 Sep 2022 15:02

Instrument :
MSVOA_X
ClientSampleId :
VX0908MBL01

Tgt Ion:117 Resp: 96982
Ion Ratio Lower Upper
117 100
82 62.5 42.7 64.1
119 32.3 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX031211.D
Acq: 08 Sep 2022 15:02

Tgt Ion:152 Resp: 40616
Ion Ratio Lower Upper
152 100
115 70.2 40.5 121.5
150 159.9 0.0 347.0

