

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090222\
 Data File : VX031055.D
 Acq On : 02 Sep 2022 10:23
 Operator : JC/MD
 Sample : VX0902WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0902WBL01

Quant Time: Sep 03 00:47:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 02:49:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	234782	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	380125	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	344382	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	172022	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	146535	48.507	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.020%
35) Dibromofluoromethane	5.391	113	144033	51.922	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.840%
50) Toluene-d8	8.653	98	518616	50.798	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.600%
62) 4-Bromofluorobenzene	11.079	95	178933	49.622	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.240%

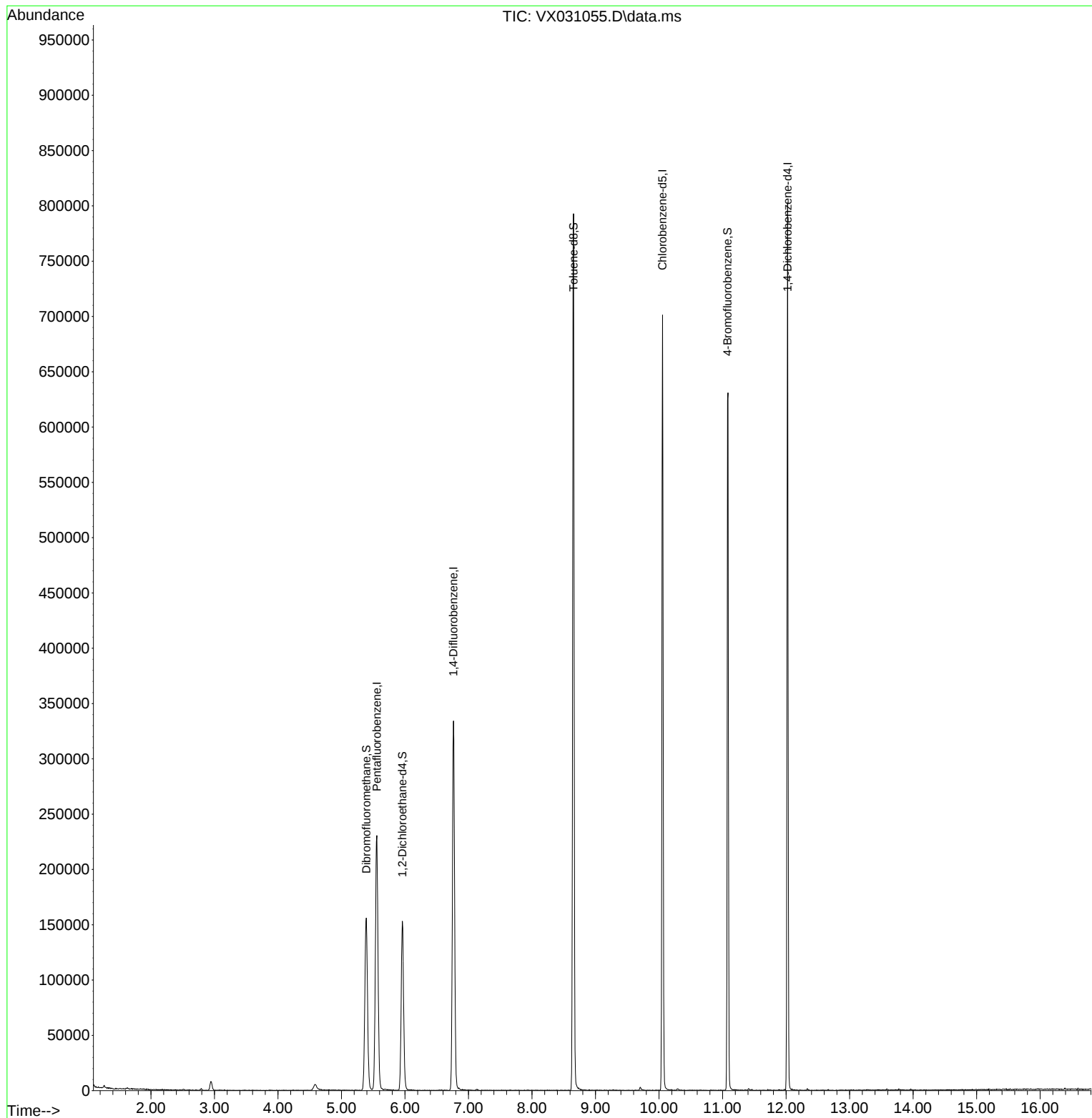
Target Compounds	Qvalue

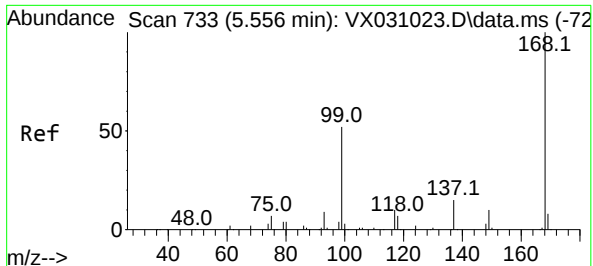
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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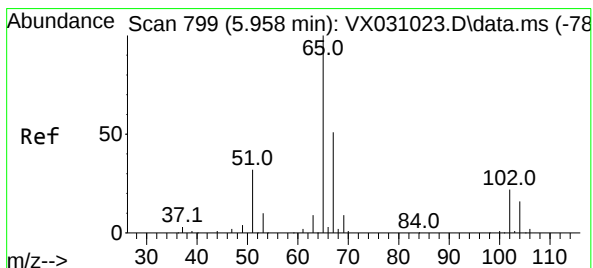
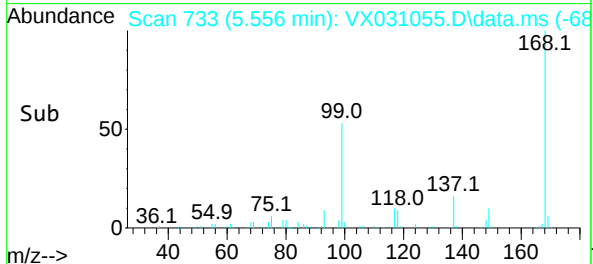
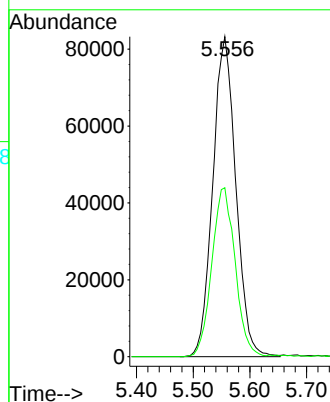
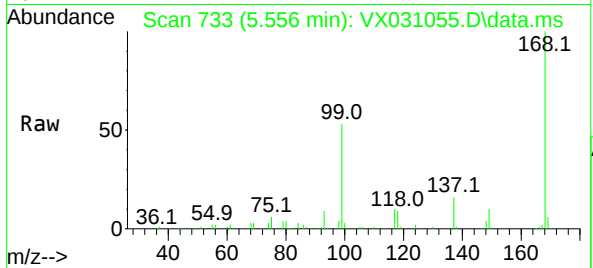




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX031055.D
Acq: 02 Sep 2022 10:23

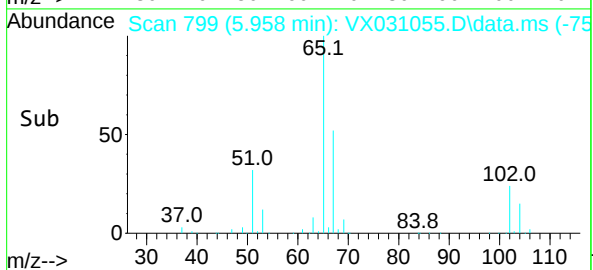
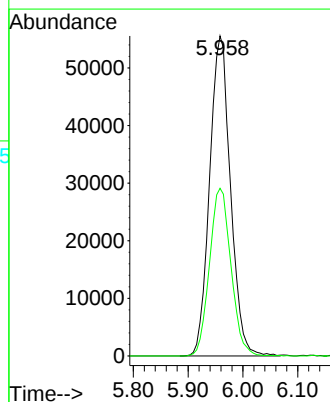
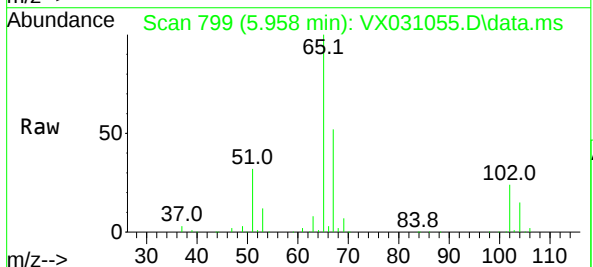
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBL01

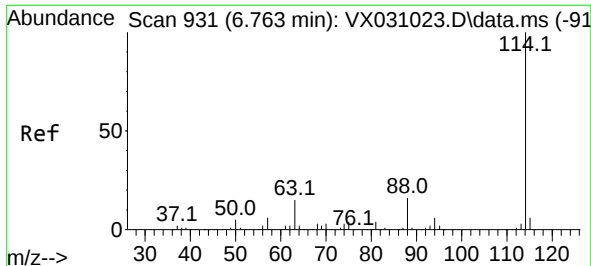
Tgt Ion:168 Resp: 234782
Ion Ratio Lower Upper
168 100
99 52.8 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 48.507 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031055.D
Acq: 02 Sep 2022 10:23

Tgt Ion: 65 Resp: 146535
Ion Ratio Lower Upper
65 100
67 54.0 0.0 109.6

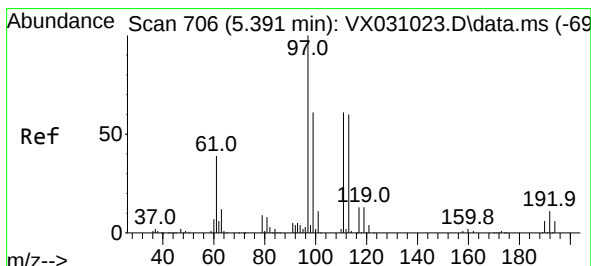
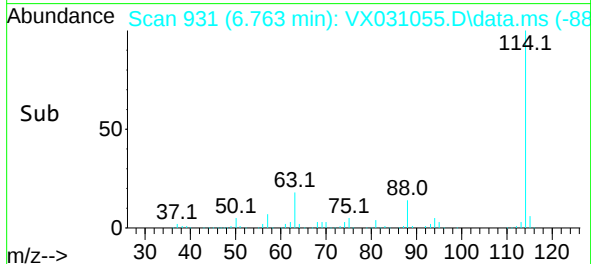
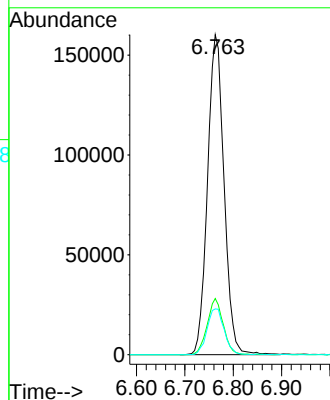
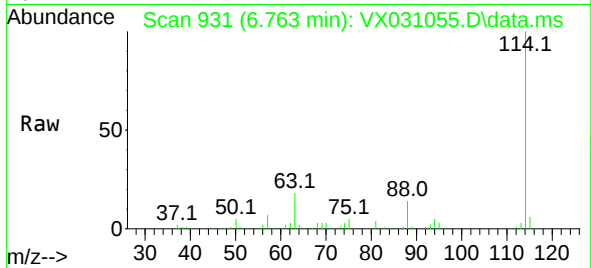




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX031055.D
Acq: 02 Sep 2022 10:23

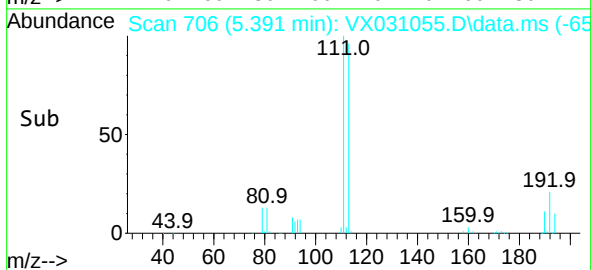
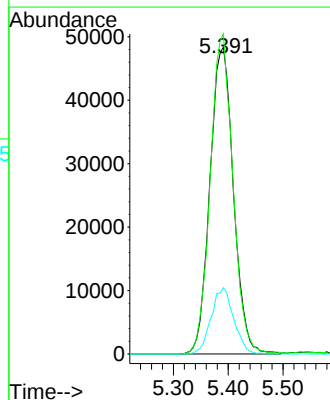
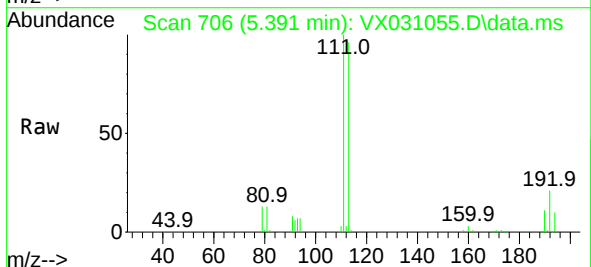
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBL01

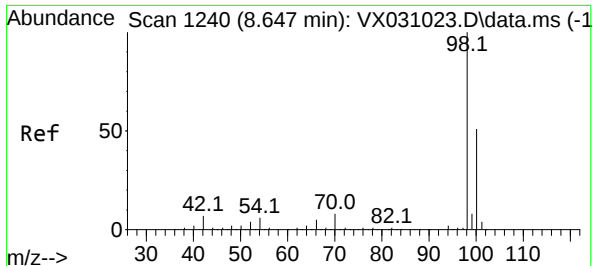
Tgt Ion:114 Resp: 380125
Ion Ratio Lower Upper
114 100
63 17.5 0.0 38.4
88 14.3 0.0 31.8



#35
Dibromofluoromethane
Concen: 51.922 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031055.D
Acq: 02 Sep 2022 10:23

Tgt Ion:113 Resp: 144033
Ion Ratio Lower Upper
113 100
111 100.4 83.2 124.8
192 20.7 14.8 22.2

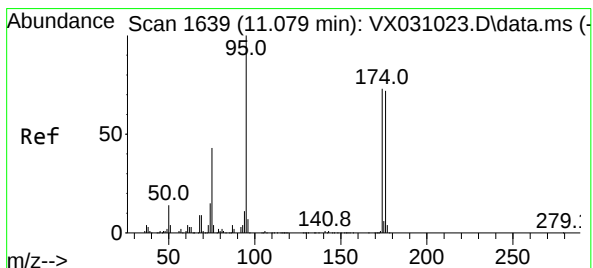
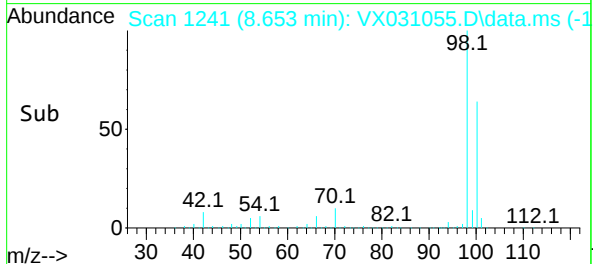
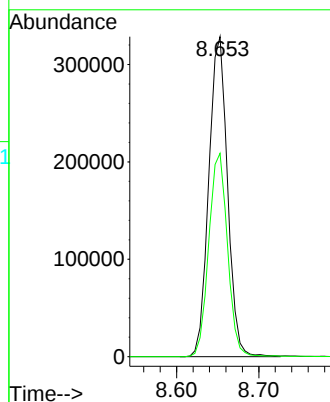
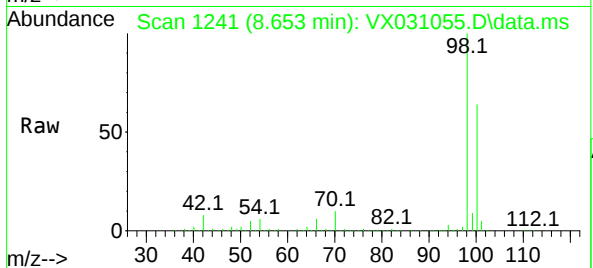




#50
Toluene-d8
Concen: 50.798 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031055.D
Acq: 02 Sep 2022 10:23

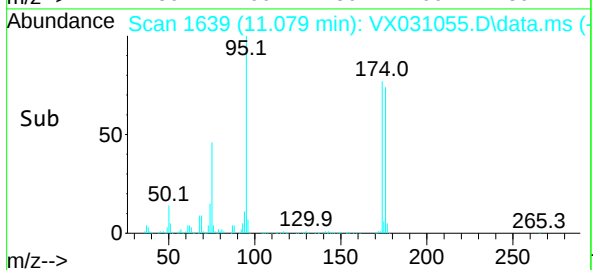
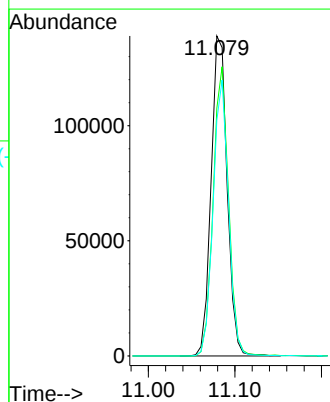
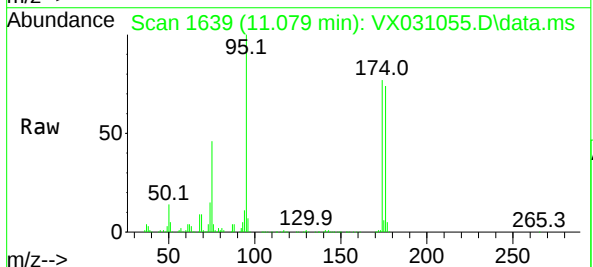
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBL01

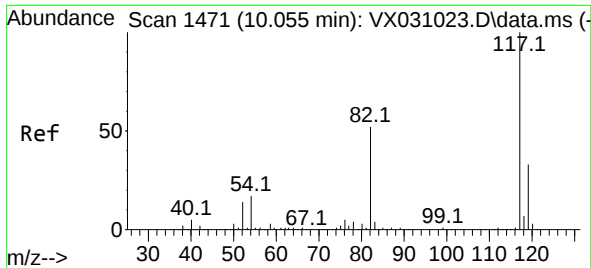
Tgt Ion: 98 Resp: 518616
Ion Ratio Lower Upper
98 100
100 63.9 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 49.622 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX031055.D
Acq: 02 Sep 2022 10:23

Tgt Ion: 95 Resp: 178933
Ion Ratio Lower Upper
95 100
174 87.0 0.0 149.0
176 83.0 0.0 146.0

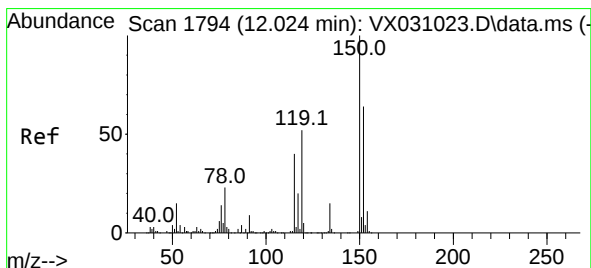
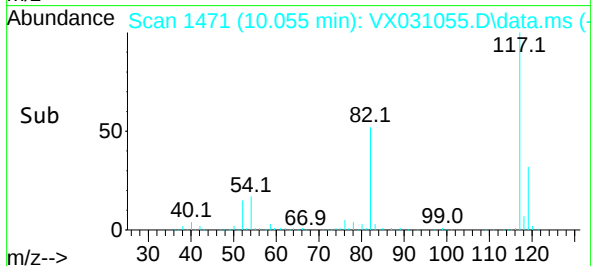
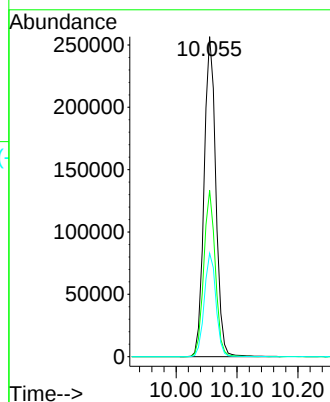
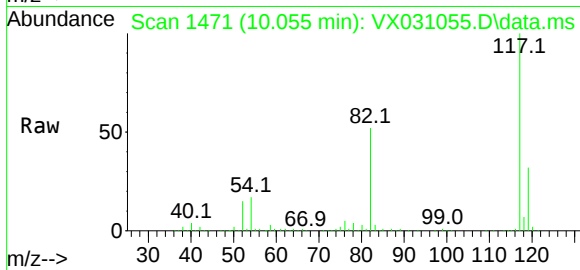




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031055.D
Acq: 02 Sep 2022 10:23

Instrument :
MSVOA_X
ClientSampleId :
VX0902WBL01

Tgt Ion:117 Resp: 344382
Ion Ratio Lower Upper
117 100
82 51.9 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: VX031055.D
Acq: 02 Sep 2022 10:23

Tgt Ion:152 Resp: 172022
Ion Ratio Lower Upper
152 100
115 53.8 40.5 121.5
150 152.8 0.0 347.0

