

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090322\
 Data File : VX031082.D
 Acq On : 03 Sep 2022 15:01
 Operator : JC/MD
 Sample : VX0903WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0903WBL01

Quant Time: Sep 06 00:12:13 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	212836	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	341860	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	294554	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	130013	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	130280	47.573	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.140%
35) Dibromofluoromethane	5.385	113	124597	49.943	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.880%
50) Toluene-d8	8.647	98	443976	48.354	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.700%
62) 4-Bromofluorobenzene	11.079	95	147131	45.370	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.740%

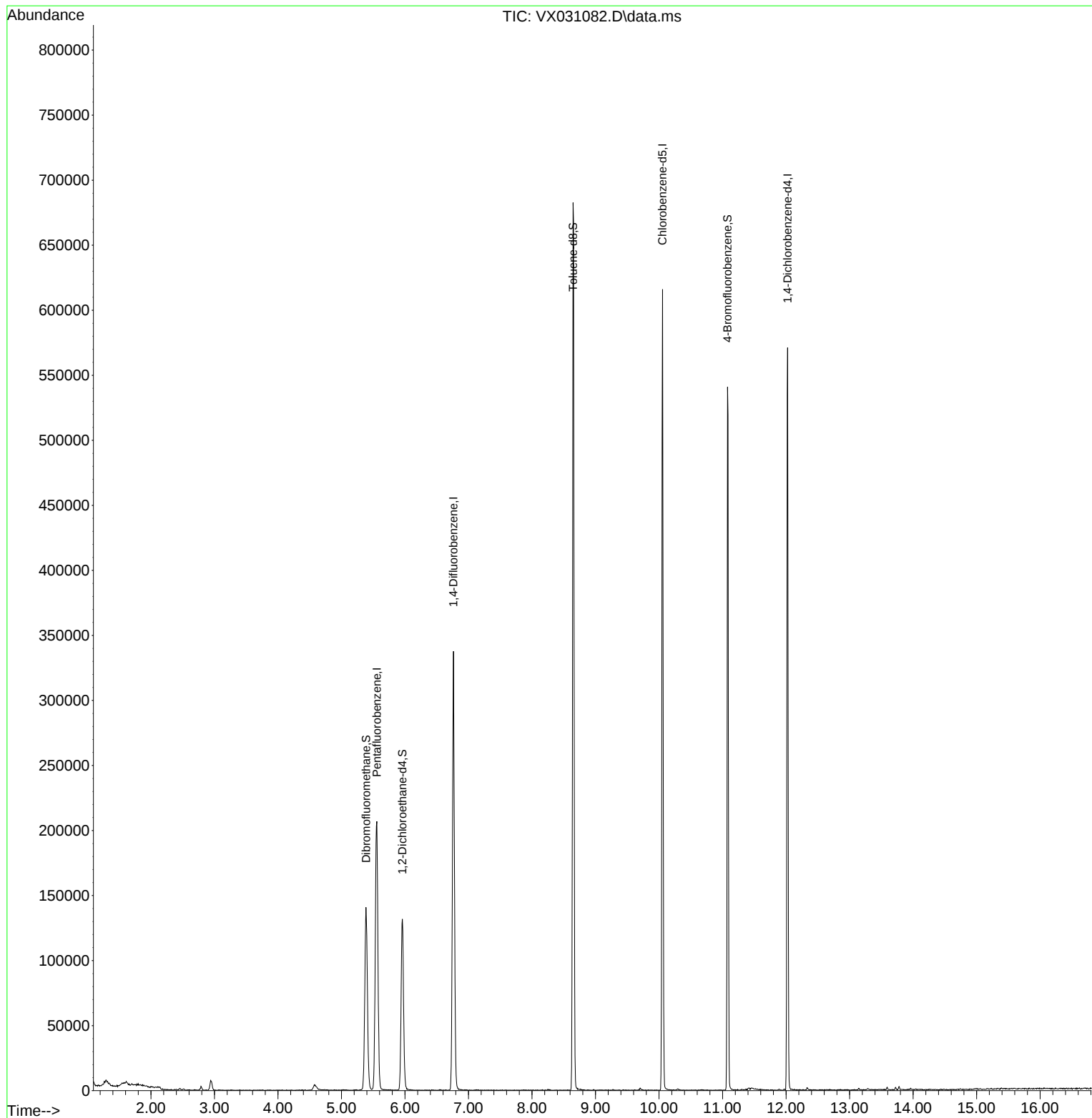
Target Compounds	Qvalue

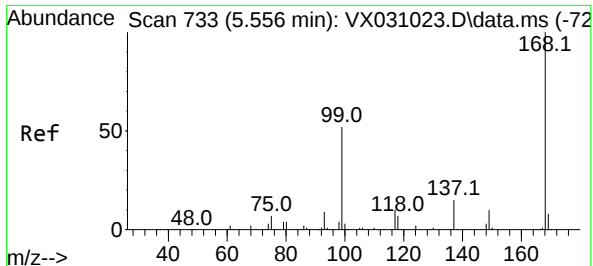
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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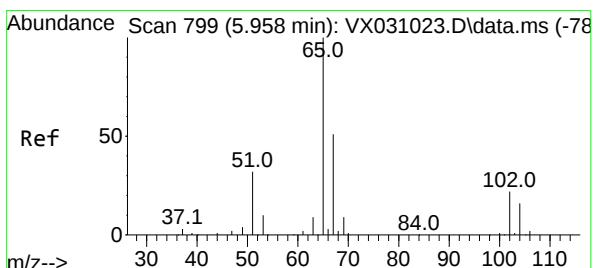
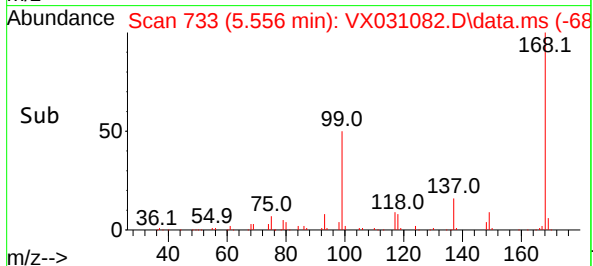
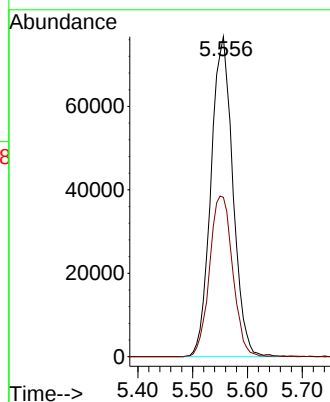
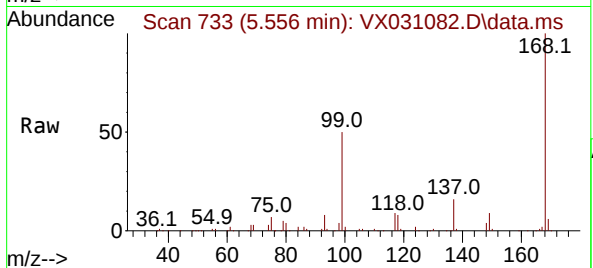




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX031082.D
Acq: 03 Sep 2022 15:01

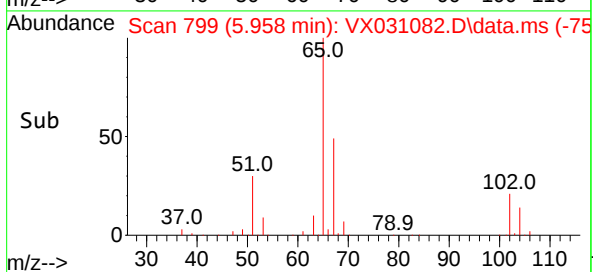
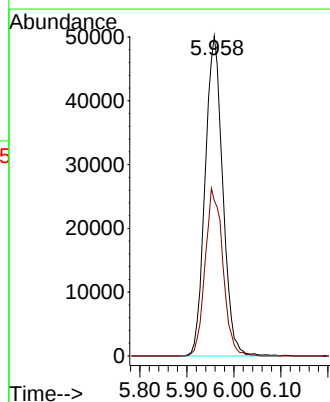
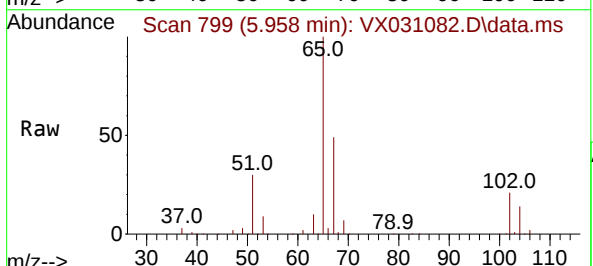
Instrument :
MSVOA_X
ClientSampleId :
VX0903WBL01

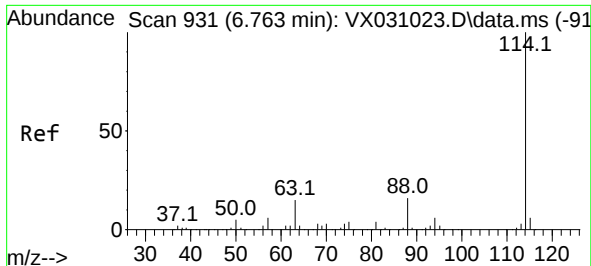
Tgt Ion:168 Resp: 212836
Ion Ratio Lower Upper
168 100
99 49.8 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 47.573 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031082.D
Acq: 03 Sep 2022 15:01

Tgt Ion: 65 Resp: 130280
Ion Ratio Lower Upper
65 100
67 52.6 0.0 109.6

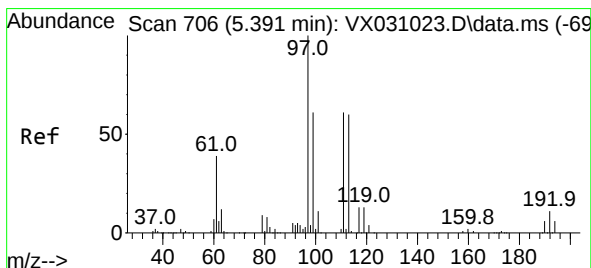
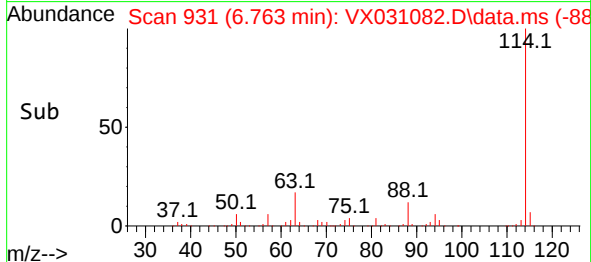
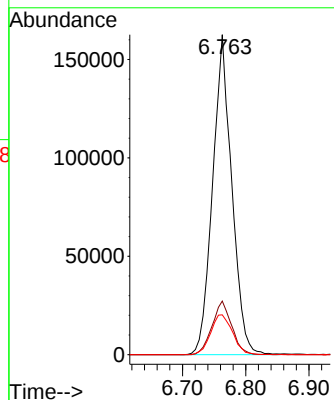
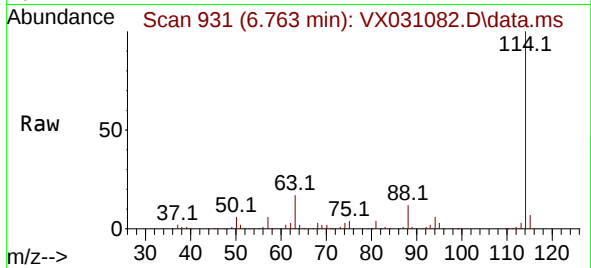




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX031082.D
Acq: 03 Sep 2022 15:01

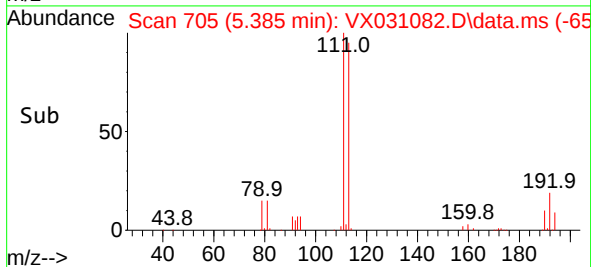
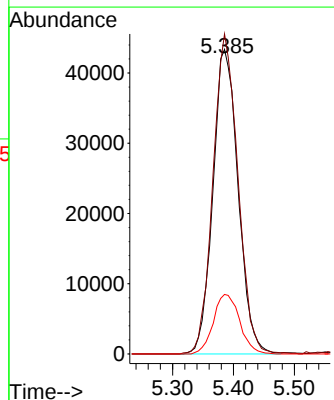
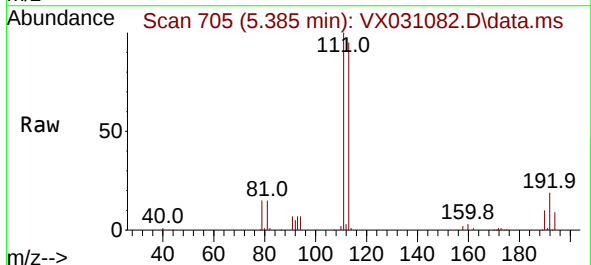
Instrument :
MSVOA_X
ClientSampleId :
VX0903WBL01

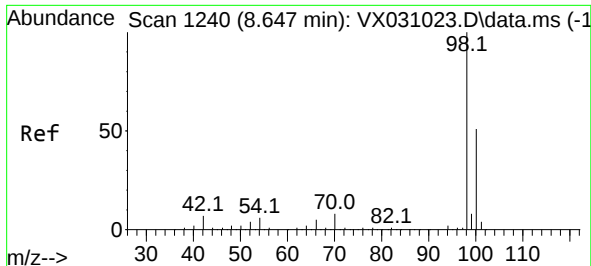
Tgt Ion:114 Resp: 341860
Ion Ratio Lower Upper
114 100
63 16.8 0.0 38.4
88 12.5 0.0 31.8



#35
Dibromofluoromethane
Concen: 49.943 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031082.D
Acq: 03 Sep 2022 15:01

Tgt Ion:113 Resp: 124597
Ion Ratio Lower Upper
113 100
111 104.0 83.2 124.8
192 20.4 14.8 22.2

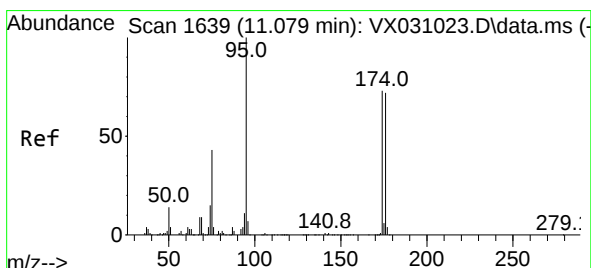
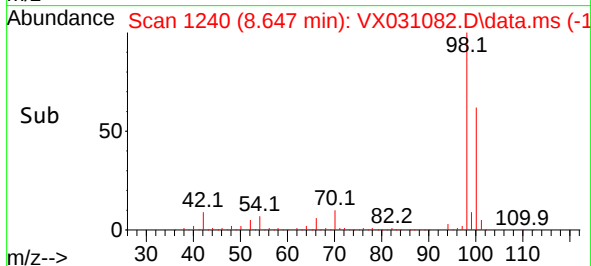
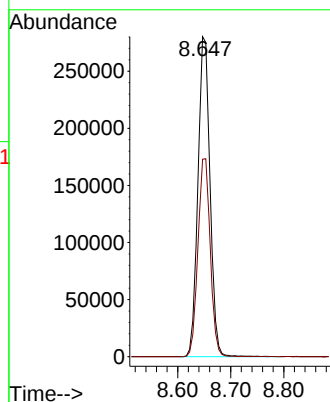
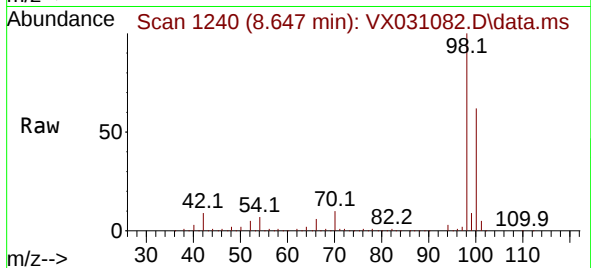




#50
Toluene-d8
Concen: 48.354 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031082.D
Acq: 03 Sep 2022 15:01

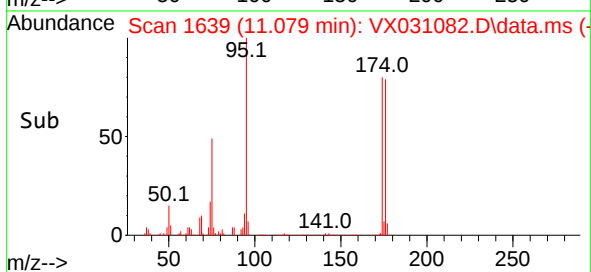
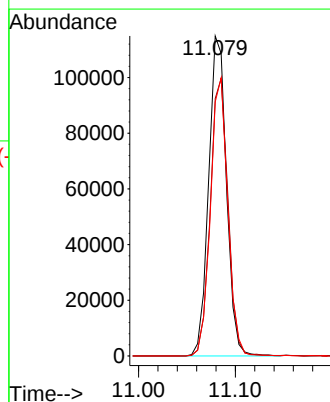
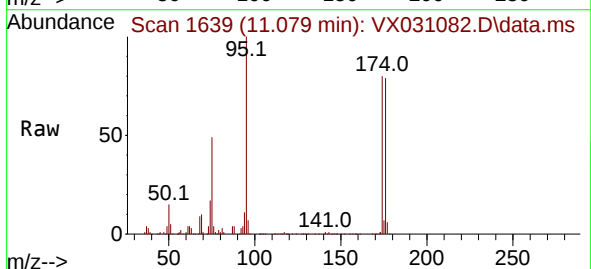
Instrument :
MSVOA_X
ClientSampleId :
VX0903WBL01

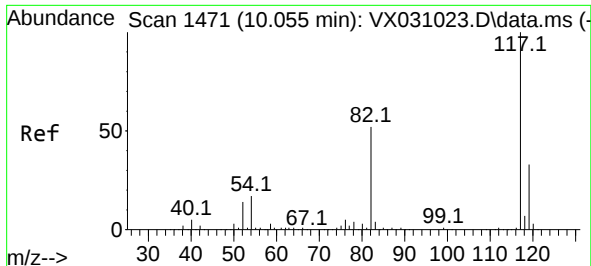
Tgt Ion: 98 Resp: 443976
Ion Ratio Lower Upper
98 100
100 63.0 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 45.370 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX031082.D
Acq: 03 Sep 2022 15:01

Tgt Ion: 95 Resp: 147131
Ion Ratio Lower Upper
95 100
174 86.3 0.0 149.0
176 84.9 0.0 146.0

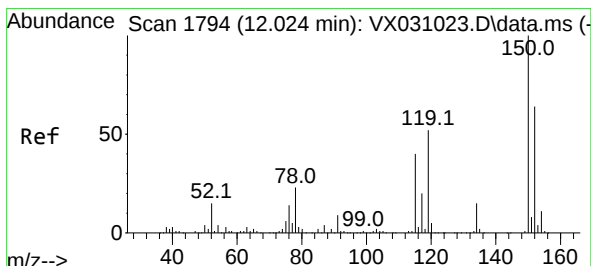
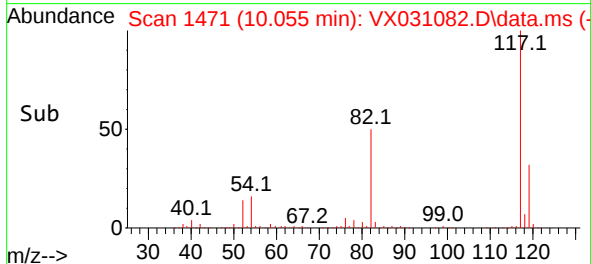
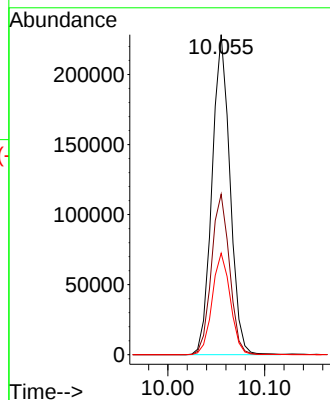
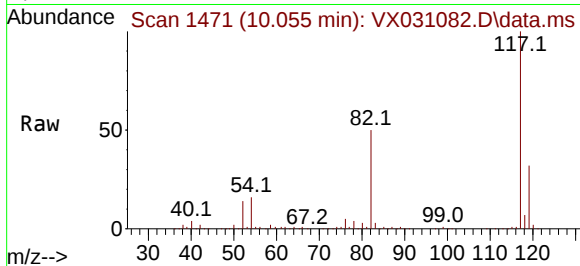




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031082.D
Acq: 03 Sep 2022 15:01

Instrument :
MSVOA_X
ClientSampleId :
VX0903WBL01

Tgt Ion:117 Resp: 294554
Ion Ratio Lower Upper
117 100
82 50.2 42.7 64.1
119 31.7 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: VX031082.D
Acq: 03 Sep 2022 15:01

Tgt Ion:152 Resp: 130013
Ion Ratio Lower Upper
152 100
115 57.4 40.5 121.5
150 162.8 0.0 347.0

