

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090322\
 Data File : VX031107.D
 Acq On : 04 Sep 2022 01:38
 Operator : JC/MD
 Sample : VX0903WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0903WBL02

Quant Time: Sep 06 01:11:42 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	215917	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	338394	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	307659	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	140127	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	129729	46.696	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.400%
35) Dibromofluoromethane	5.391	113	125825	50.952	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.900%
50) Toluene-d8	8.653	98	438634	48.262	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.520%
62) 4-Bromofluorobenzene	11.079	95	154569	48.151	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.300%

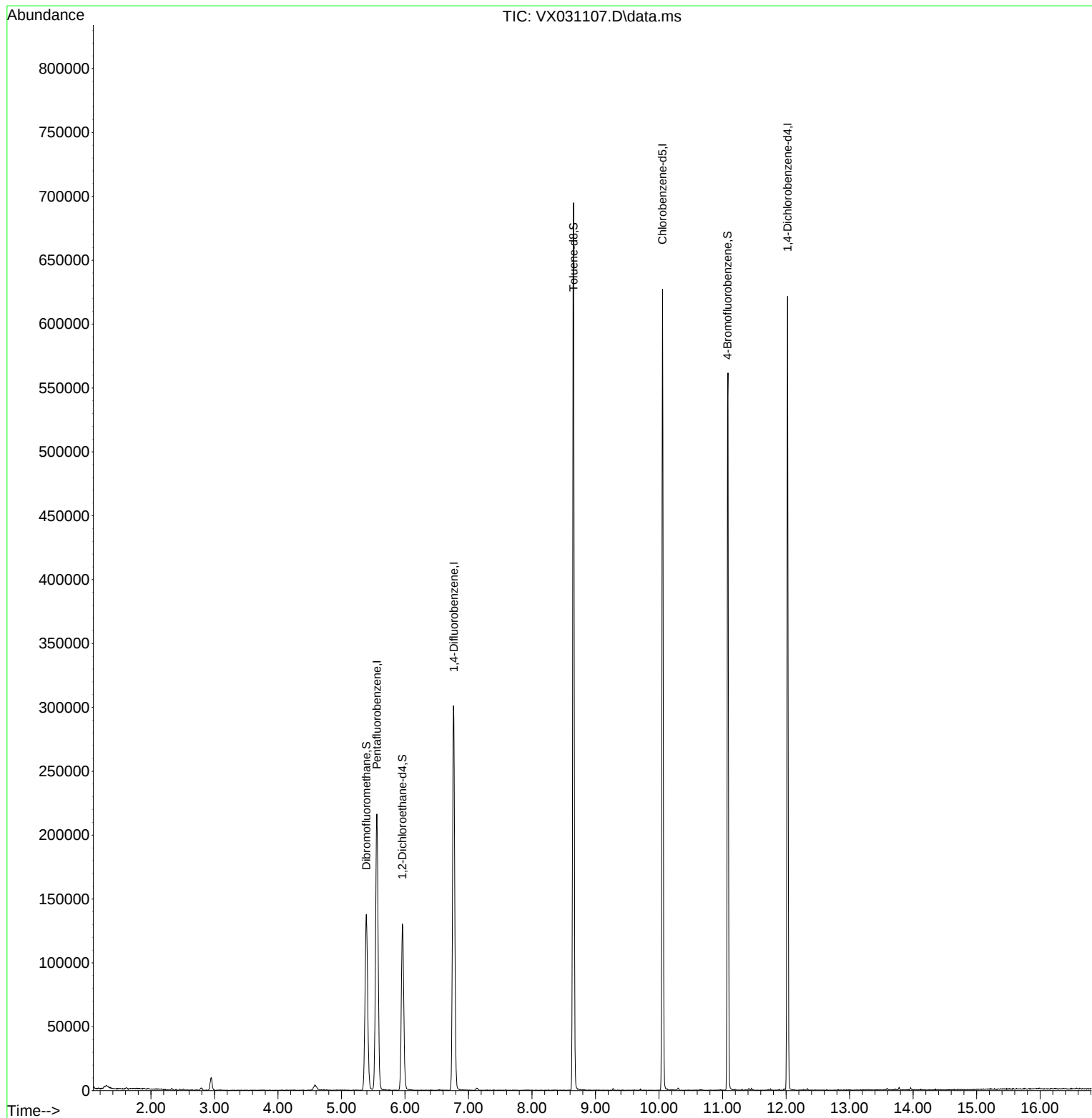
Target Compounds	Qvalue

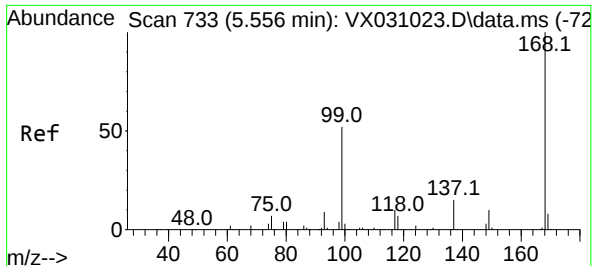
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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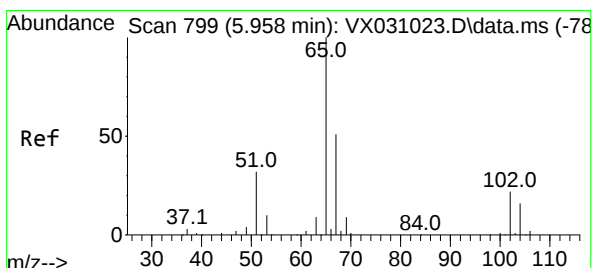
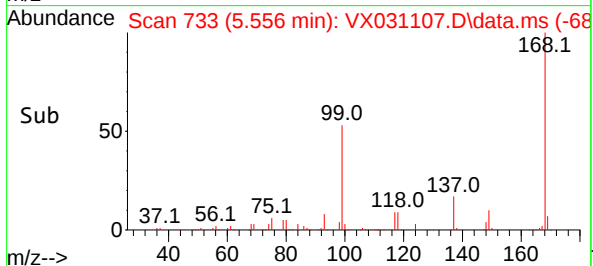
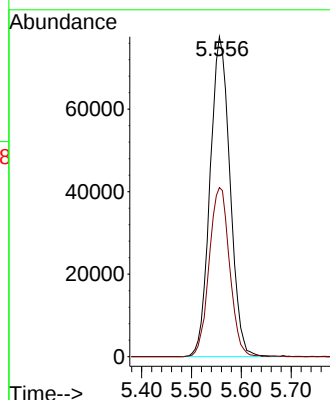
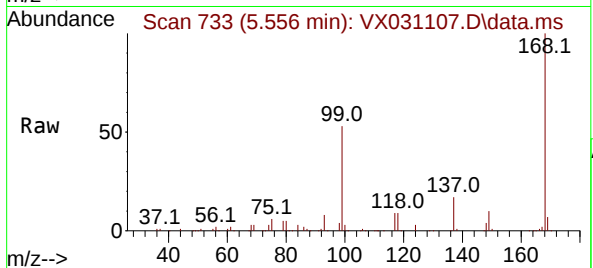




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX031107.D
Acq: 04 Sep 2022 01:38

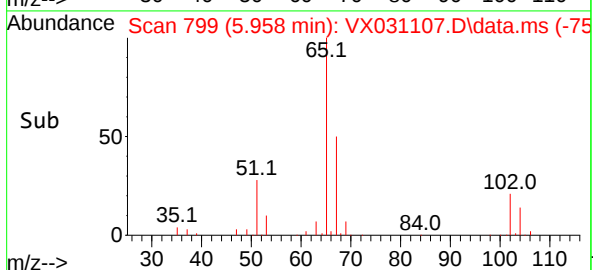
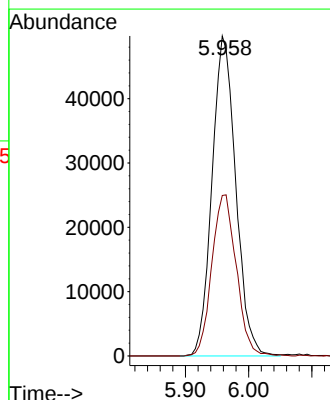
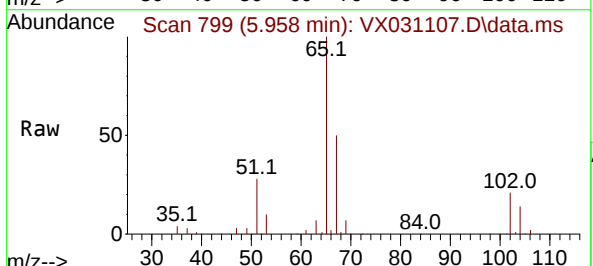
Instrument :
MSVOA_X
ClientSampleId :
VX0903WBL02

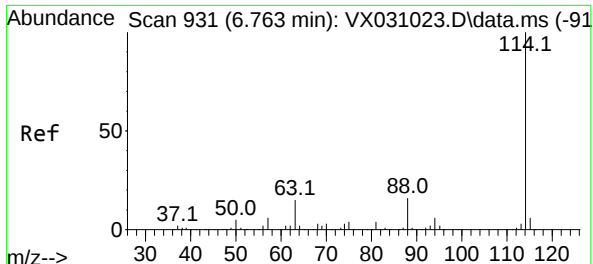
Tgt Ion:168 Resp: 215917
Ion Ratio Lower Upper
168 100
99 52.9 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 46.696 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031107.D
Acq: 04 Sep 2022 01:38

Tgt Ion: 65 Resp: 129729
Ion Ratio Lower Upper
65 100
67 51.9 0.0 109.6

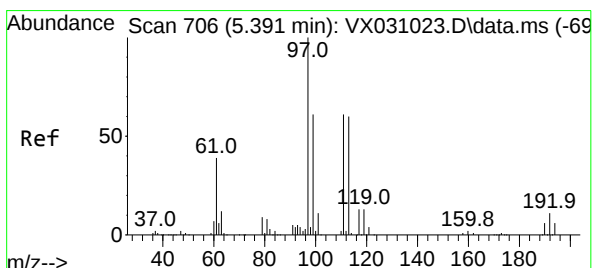
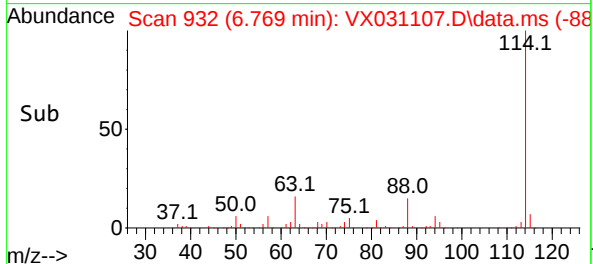
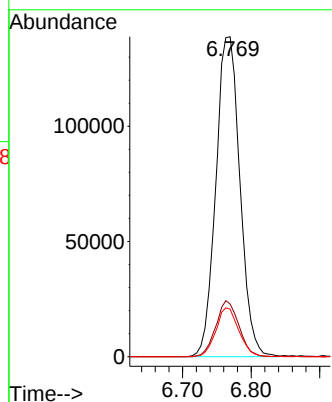
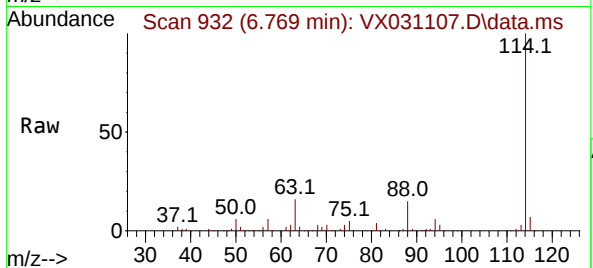




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX031107.D
Acq: 04 Sep 2022 01:38

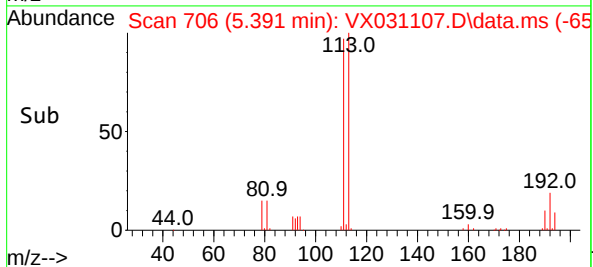
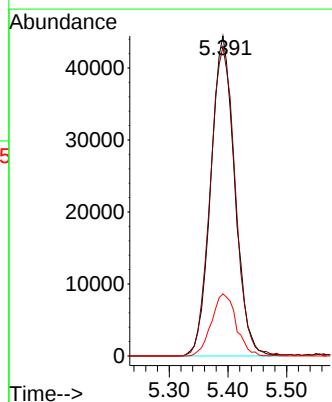
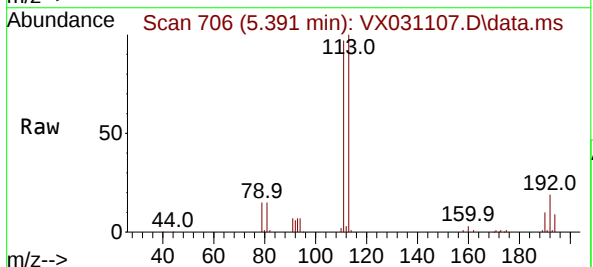
Instrument :
MSVOA_X
ClientSampleId :
VX0903WBL02

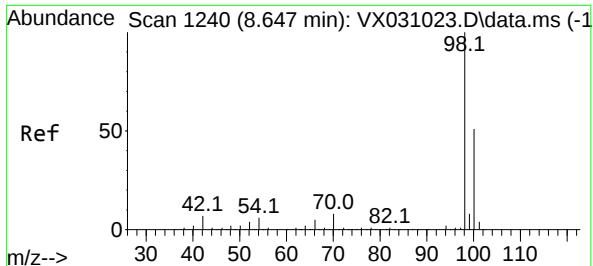
Tgt Ion:114 Resp: 338394
Ion Ratio Lower Upper
114 100
63 16.5 0.0 38.4
88 14.9 0.0 31.8



#35
Dibromofluoromethane
Concen: 50.952 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031107.D
Acq: 04 Sep 2022 01:38

Tgt Ion:113 Resp: 125825
Ion Ratio Lower Upper
113 100
111 100.4 83.2 124.8
192 20.0 14.8 22.2

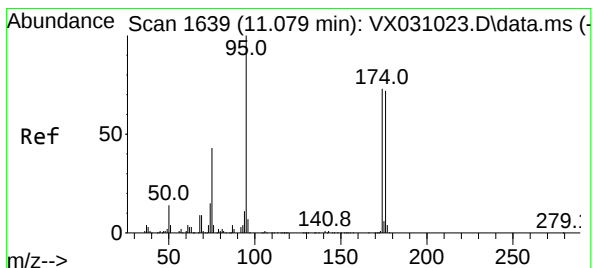
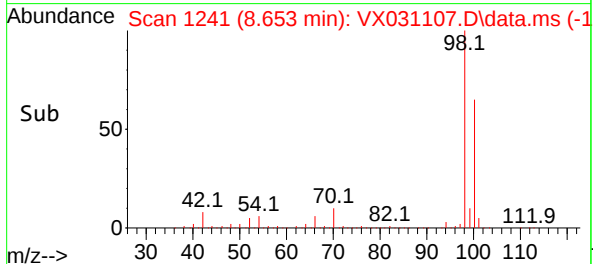
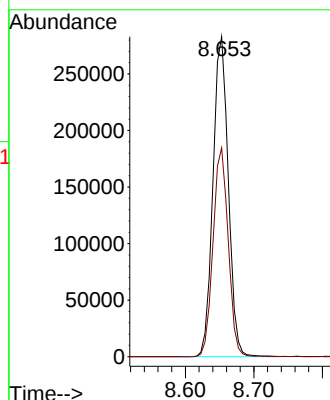
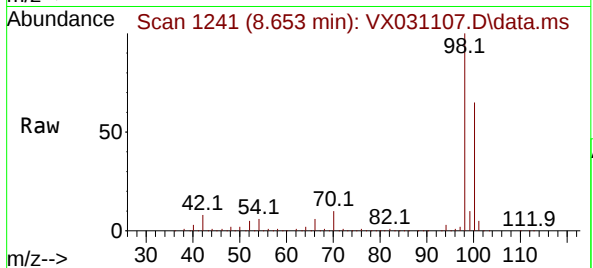




#50
Toluene-d8
Concen: 48.262 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031107.D
Acq: 04 Sep 2022 01:38

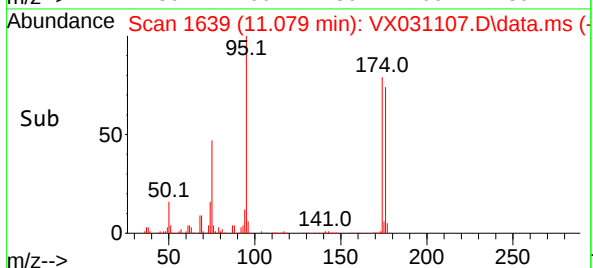
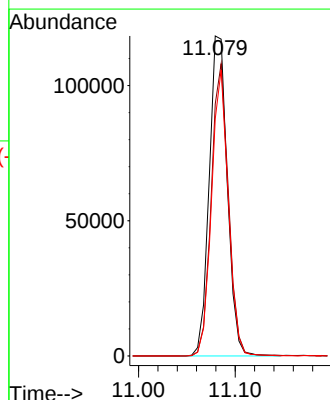
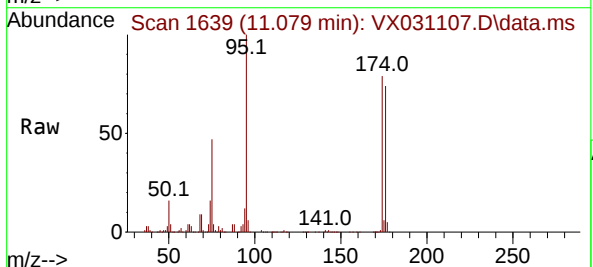
Instrument :
MSVOA_X
ClientSampleId :
VX0903WBL02

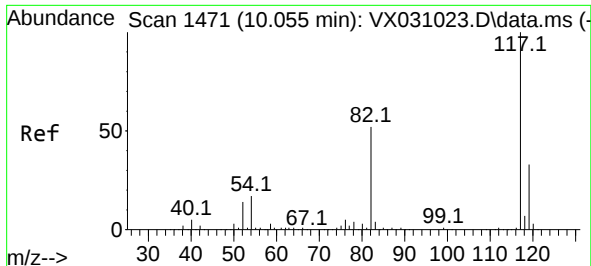
Tgt Ion: 98 Resp: 438634
Ion Ratio Lower Upper
98 100
100 64.5 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 48.151 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX031107.D
Acq: 04 Sep 2022 01:38

Tgt Ion: 95 Resp: 154569
Ion Ratio Lower Upper
95 100
174 86.7 0.0 149.0
176 82.8 0.0 146.0

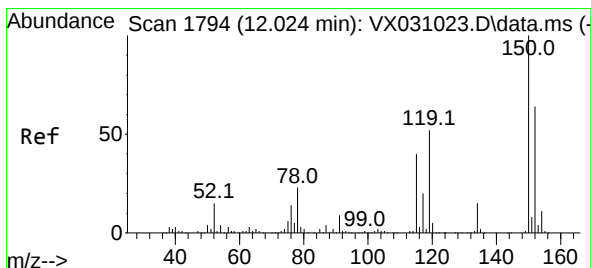
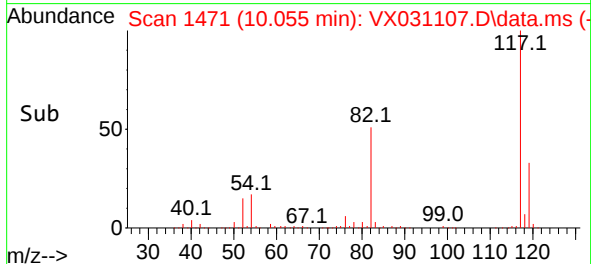
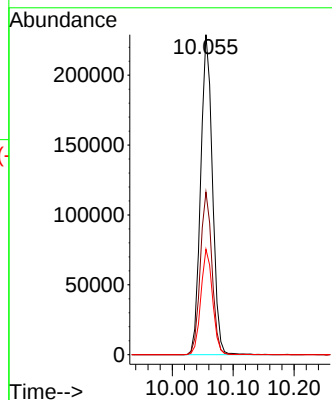
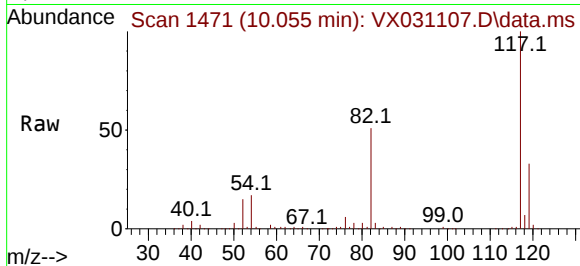




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031107.D
Acq: 04 Sep 2022 01:38

Instrument :
MSVOA_X
ClientSampleId :
VX0903WBL02

Tgt Ion:117 Resp: 307659
Ion Ratio Lower Upper
117 100
82 50.8 42.7 64.1
119 32.9 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: VX031107.D
Acq: 04 Sep 2022 01:38

Tgt Ion:152 Resp: 140127
Ion Ratio Lower Upper
152 100
115 57.1 40.5 121.5
150 156.8 0.0 347.0

