

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090322\
 Data File : VX031084.D
 Acq On : 03 Sep 2022 15:53
 Operator : JC/MD
 Sample : N4357-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB04-20220822

Quant Time: Sep 06 00:13:13 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	229154	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	364265	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	317549	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	144876	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	119712	40.601	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	81.200%
35) Dibromofluoromethane	5.391	113	113190	42.580	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	85.160%
50) Toluene-d8	8.653	98	406963	41.597	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	83.200%#
62) 4-Bromofluorobenzene	11.079	95	136007	39.360	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	78.720%#

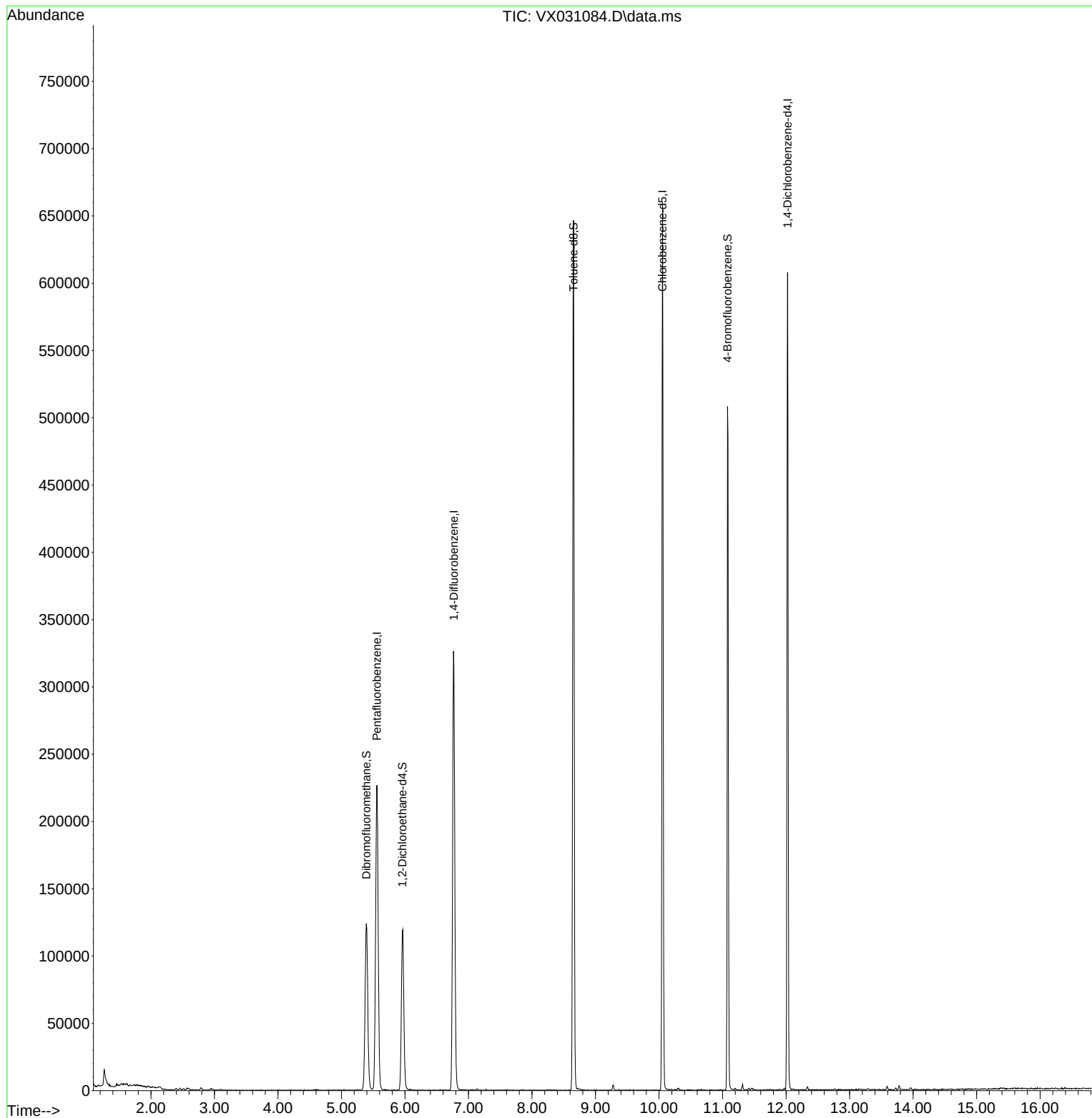
Target Compounds	Qvalue

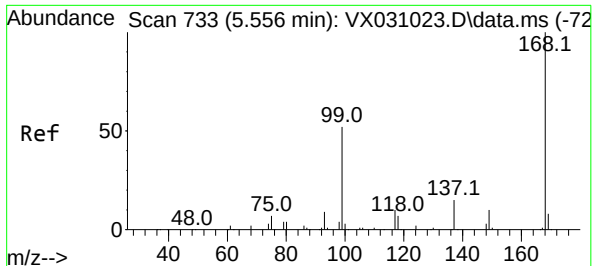
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090322\
Data File : VX031084.D
Acq On : 03 Sep 2022 15:53
Operator : JC/MD
Sample : N4357-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB04-20220822

Quant Time: Sep 06 00:13:13 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

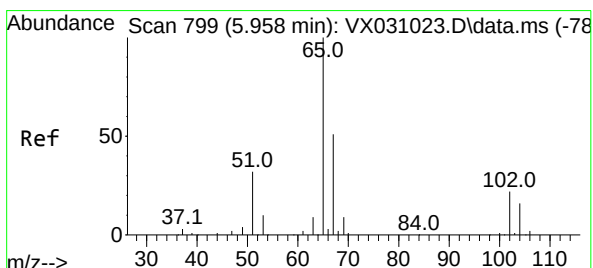
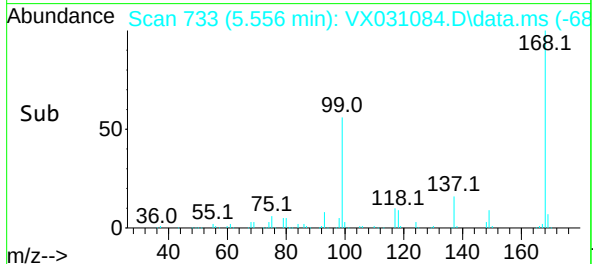
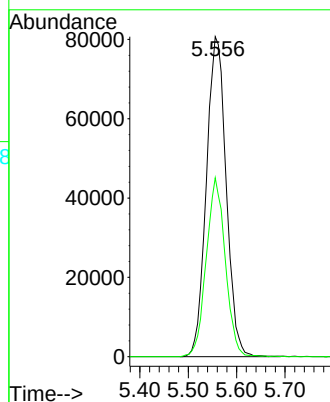
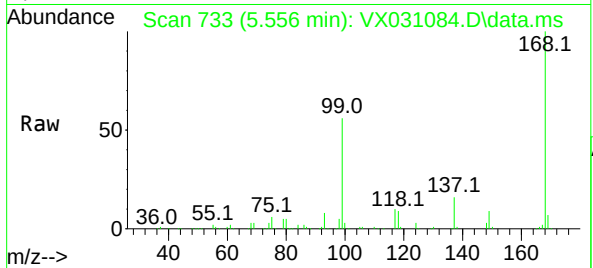




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX031084.D
Acq: 03 Sep 2022 15:53

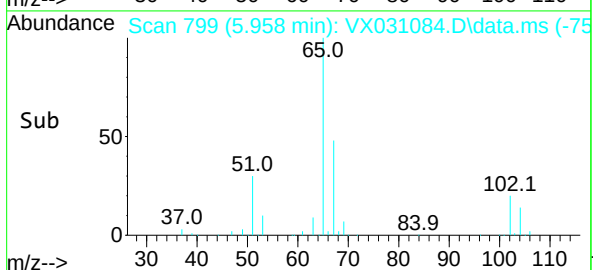
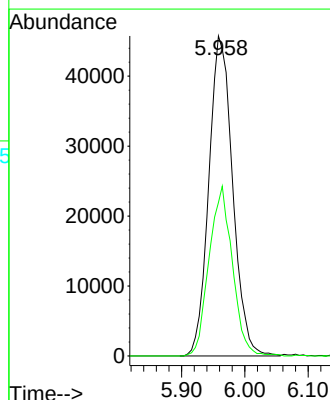
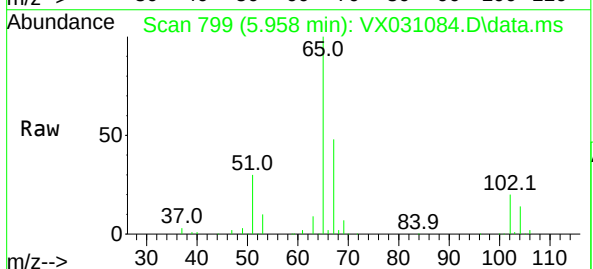
Instrument :
MSVOA_X
ClientSampleId :
TB04-20220822

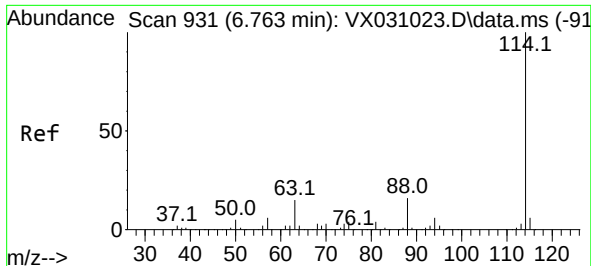
Tgt Ion:168 Resp: 229154
Ion Ratio Lower Upper
168 100
99 55.9 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 40.601 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031084.D
Acq: 03 Sep 2022 15:53

Tgt Ion: 65 Resp: 119712
Ion Ratio Lower Upper
65 100
67 51.9 0.0 109.6

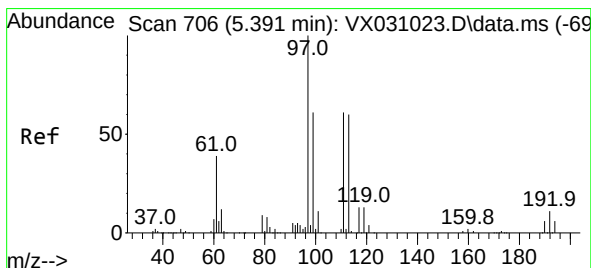
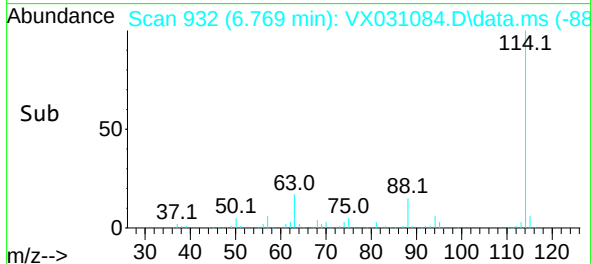
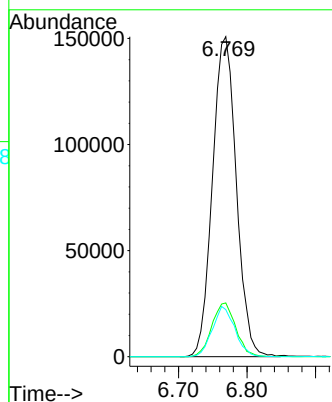
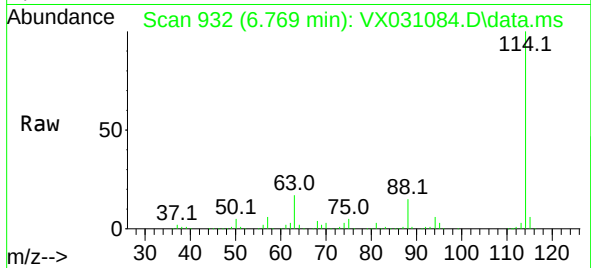




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX031084.D
Acq: 03 Sep 2022 15:53

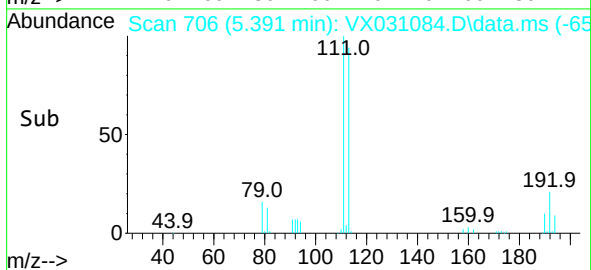
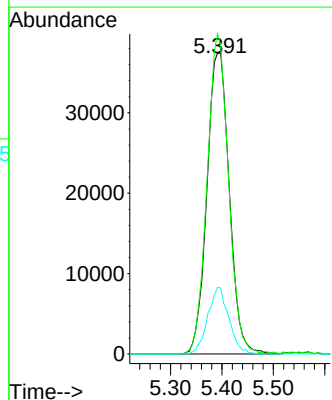
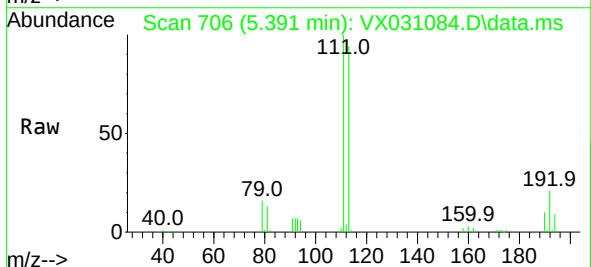
Instrument :
MSVOA_X
ClientSampleId :
TB04-20220822

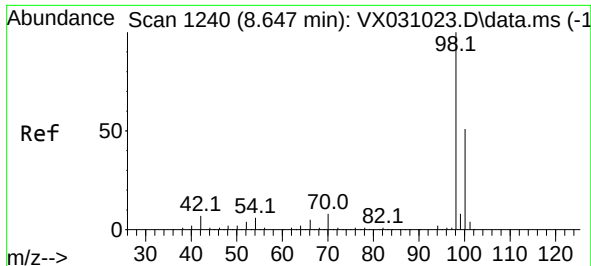
Tgt Ion:114 Resp: 364265
Ion Ratio Lower Upper
114 100
63 16.8 0.0 38.4
88 14.7 0.0 31.8



#35
Dibromofluoromethane
Concen: 42.580 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031084.D
Acq: 03 Sep 2022 15:53

Tgt Ion:113 Resp: 113190
Ion Ratio Lower Upper
113 100
111 101.7 83.2 124.8
192 20.7 14.8 22.2

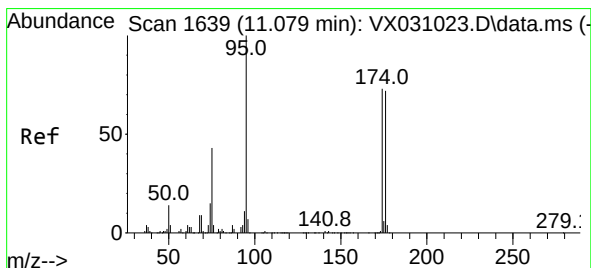
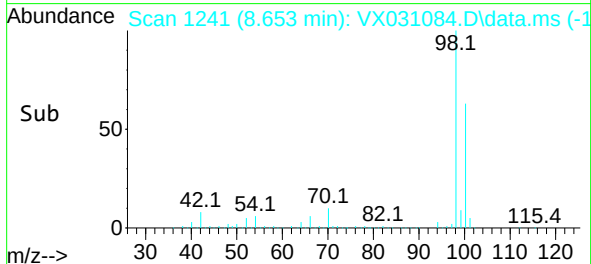
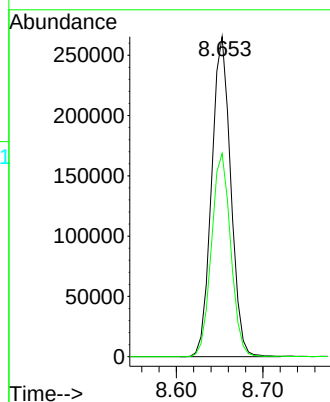
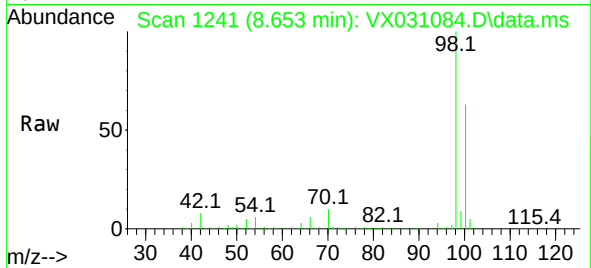




#50
Toluene-d8
Concen: 41.597 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031084.D
Acq: 03 Sep 2022 15:53

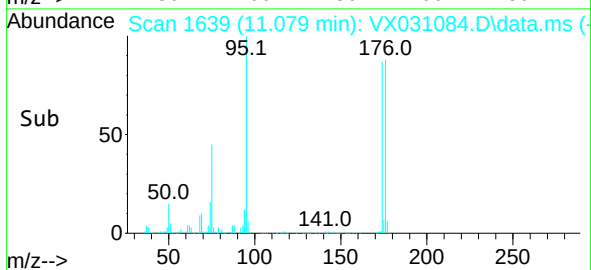
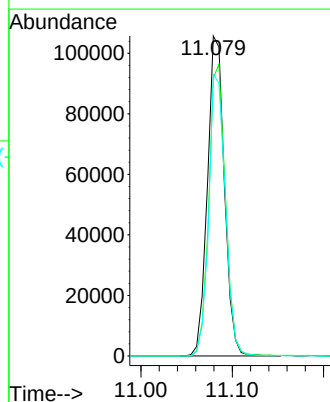
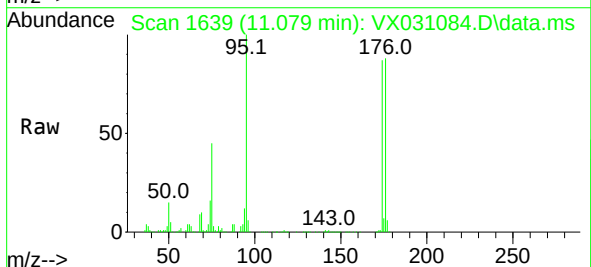
Instrument :
MSVOA_X
ClientSampleId :
TB04-20220822

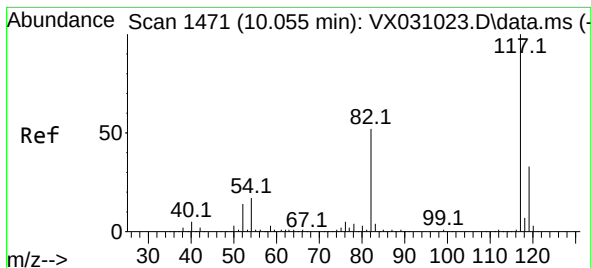
Tgt Ion: 98 Resp: 406963
Ion Ratio Lower Upper
98 100
100 63.8 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 39.360 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX031084.D
Acq: 03 Sep 2022 15:53

Tgt Ion: 95 Resp: 136007
Ion Ratio Lower Upper
95 100
174 89.8 0.0 149.0
176 86.0 0.0 146.0

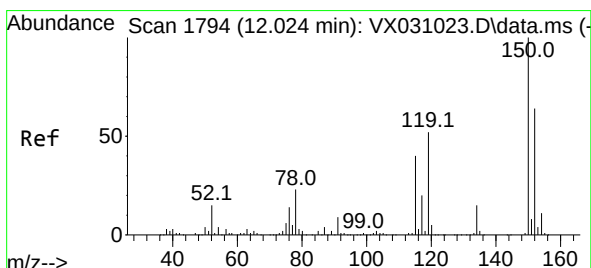
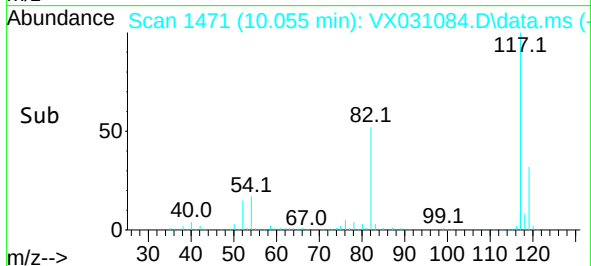
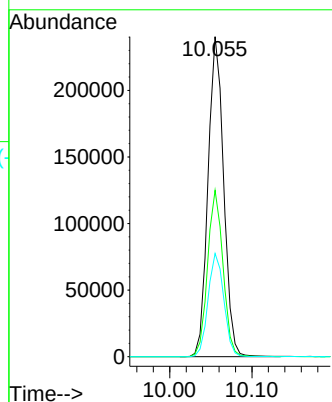
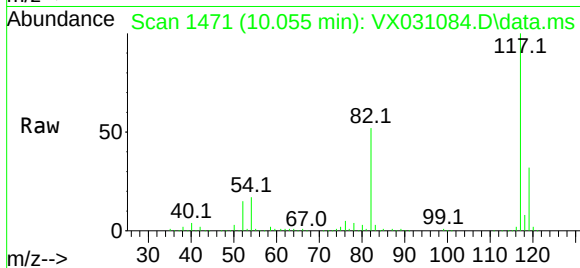




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031084.D
Acq: 03 Sep 2022 15:53

Instrument :
MSVOA_X
ClientSampleId :
TB04-20220822

Tgt Ion:117 Resp: 317549
Ion Ratio Lower Upper
117 100
82 52.0 42.7 64.1
119 32.2 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: VX031084.D
Acq: 03 Sep 2022 15:53

Tgt Ion:152 Resp: 144876
Ion Ratio Lower Upper
152 100
115 56.0 40.5 121.5
150 161.4 0.0 347.0

