

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120922\
 Data File : VX033359.D
 Acq On : 09 Dec 2022 19:40
 Operator : JC/MD
 Sample : N5972-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW9-PT-IN-02-12082022

Quant Time: Dec 10 05:58:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	149578	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	242459	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	210821	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95330	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	45483	47.398	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.800%
35) Dibromofluoromethane	5.391	113	50365	46.184	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.360%
50) Toluene-d8	8.647	98	104279	45.710	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.420%#
62) 4-Bromofluorobenzene	11.079	95	80855	46.353	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.700%

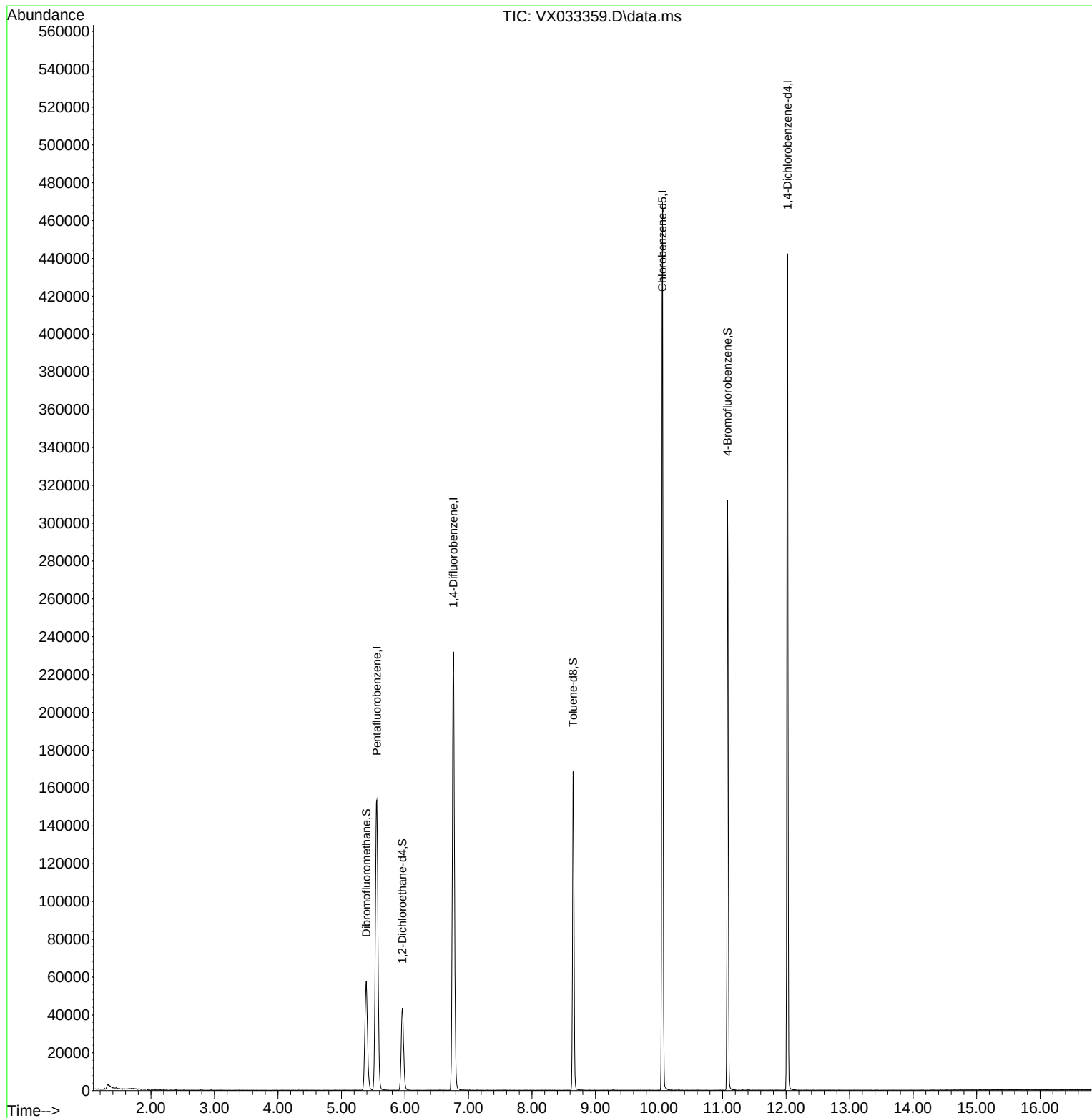
Target Compounds	Qvalue

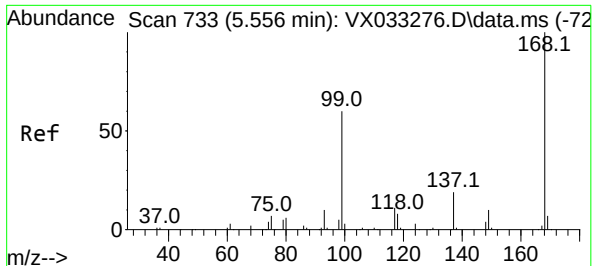
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120922\
Data File : VX033359.D
Acq On : 09 Dec 2022 19:40
Operator : JC/MD
Sample : N5972-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RW9-PT-IN-02-12082022

Quant Time: Dec 10 05:58:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 07 12:43:54 2022
Response via : Initial Calibration

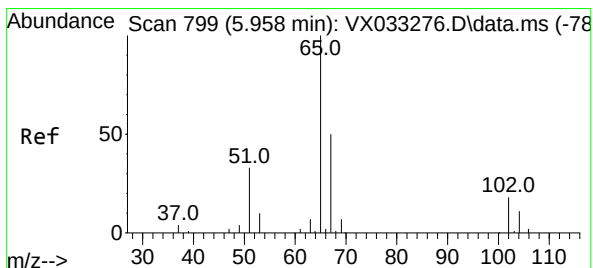
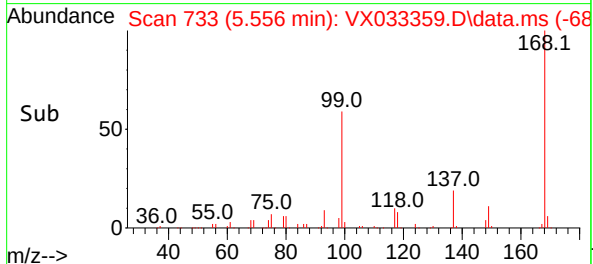
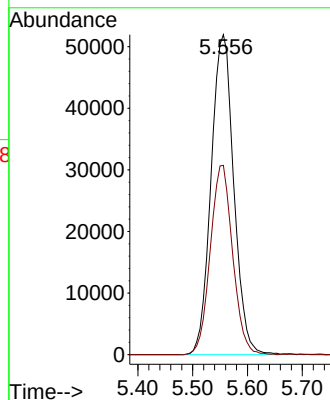
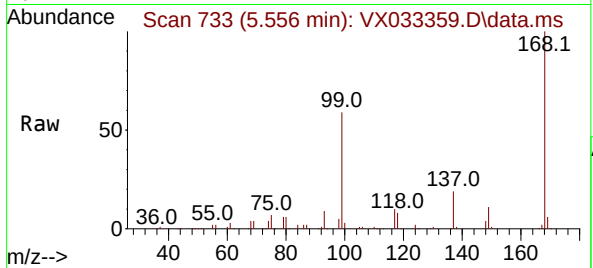




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX033359.D
Acq: 09 Dec 2022 19:40

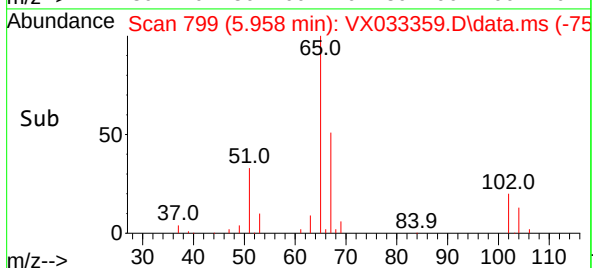
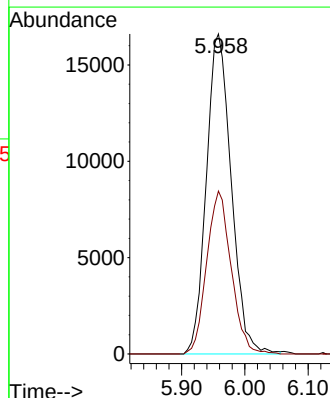
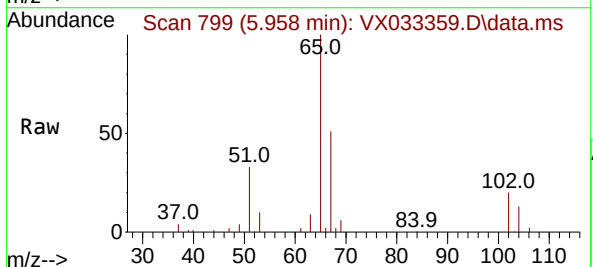
Instrument :
MSVOA_X
ClientSampleId :
RW9-PT-IN-02-12082022

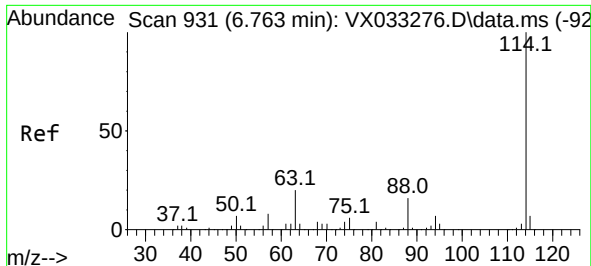
Tgt Ion:168 Resp: 149578
Ion Ratio Lower Upper
168 100
99 59.2 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 47.398 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033359.D
Acq: 09 Dec 2022 19:40

Tgt Ion: 65 Resp: 45483
Ion Ratio Lower Upper
65 100
67 49.9 0.0 101.8

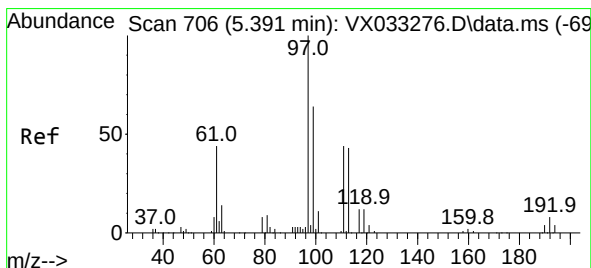
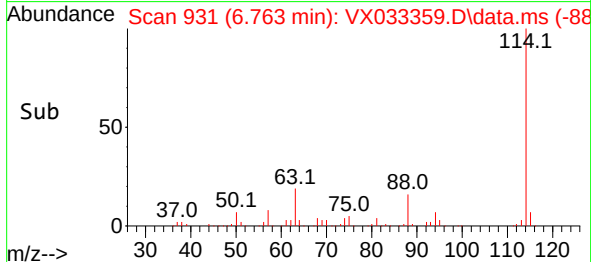
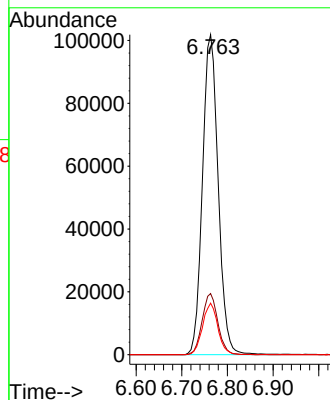
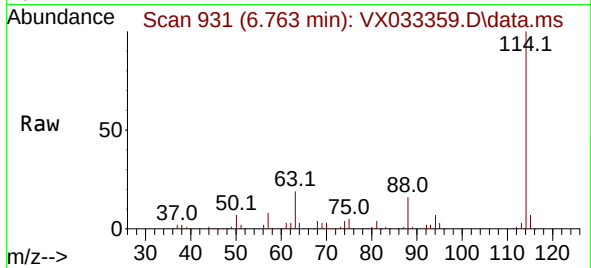




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX033359.D
Acq: 09 Dec 2022 19:40

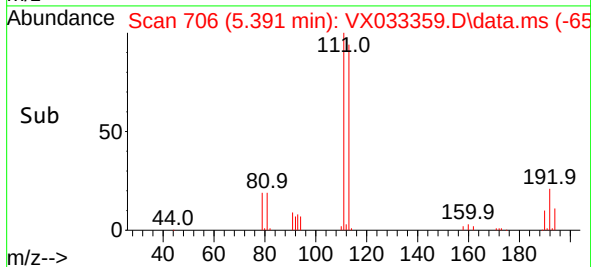
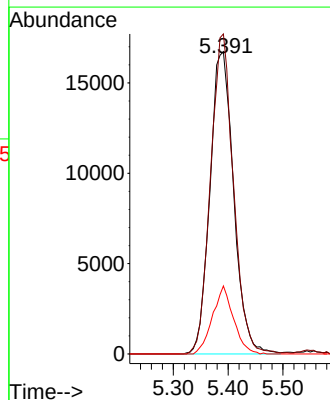
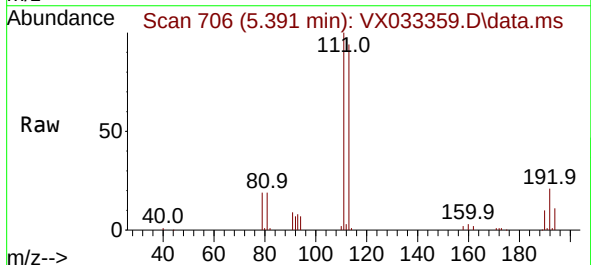
Instrument :
MSVOA_X
ClientSampleId :
RW9-PT-IN-02-12082022

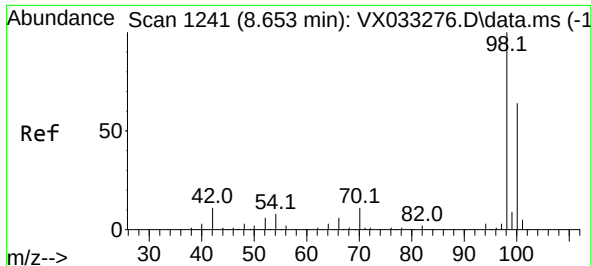
Tgt Ion:114 Resp: 242459
Ion Ratio Lower Upper
114 100
63 19.1 0.0 41.6
88 16.1 0.0 33.4



#35
Dibromofluoromethane
Concen: 46.184 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX033359.D
Acq: 09 Dec 2022 19:40

Tgt Ion:113 Resp: 50365
Ion Ratio Lower Upper
113 100
111 102.0 82.4 123.6
192 19.9 15.4 23.2

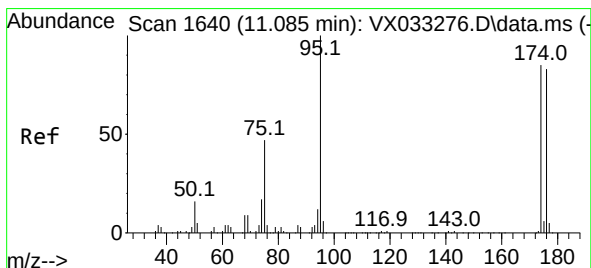
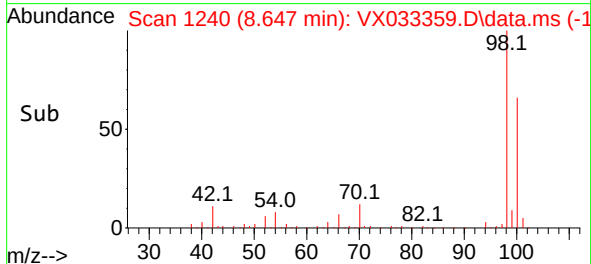
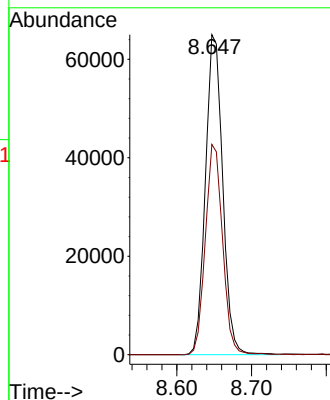
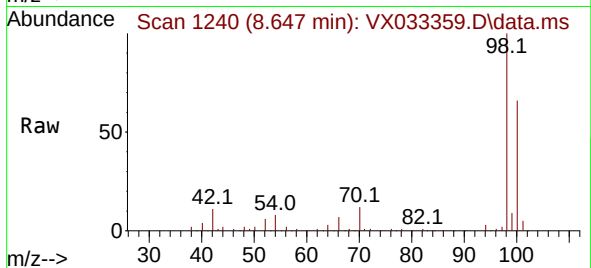




#50
Toluene-d8
Concen: 45.710 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033359.D
Acq: 09 Dec 2022 19:40

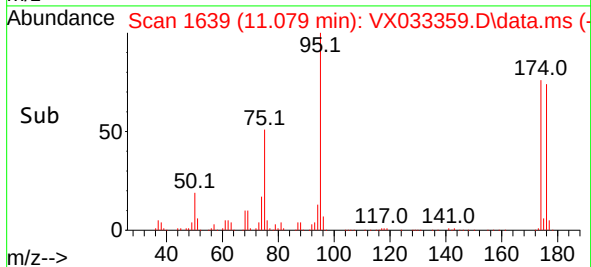
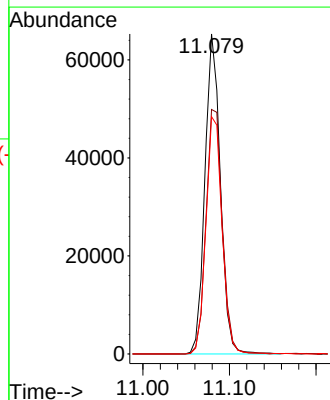
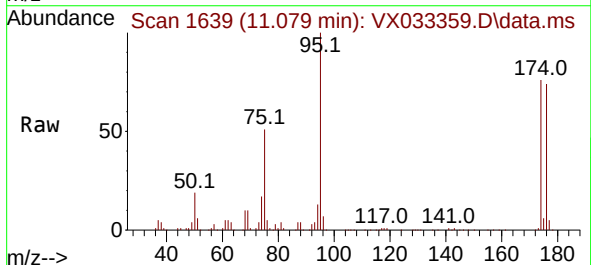
Instrument :
MSVOA_X
ClientSampleId :
RW9-PT-IN-02-12082022

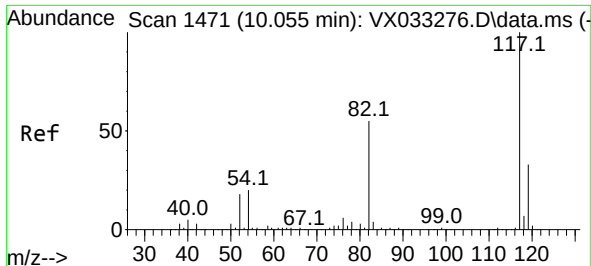
Tgt Ion: 98 Resp: 104279
Ion Ratio Lower Upper
98 100
100 65.6 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 46.353 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033359.D
Acq: 09 Dec 2022 19:40

Tgt Ion: 95 Resp: 80855
Ion Ratio Lower Upper
95 100
174 81.3 0.0 164.0
176 77.5 0.0 154.4

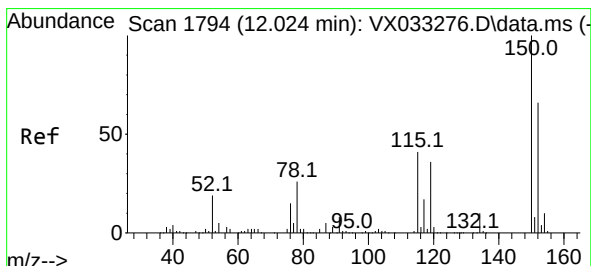
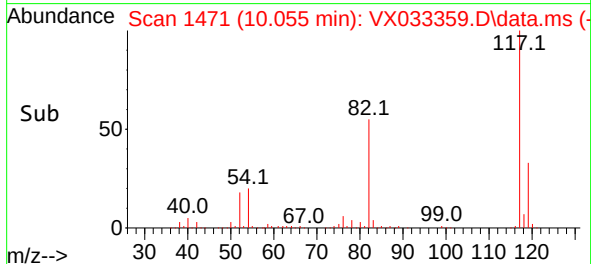
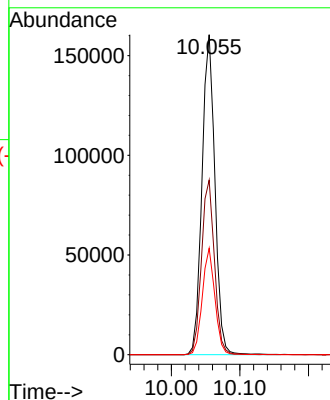
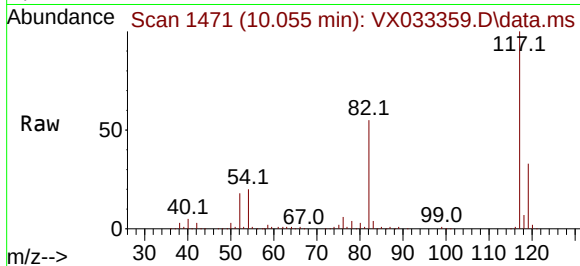




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033359.D
Acq: 09 Dec 2022 19:40

Instrument :
MSVOA_X
ClientSampleId :
RW9-PT-IN-02-12082022

Tgt Ion:117 Resp: 210821
Ion Ratio Lower Upper
117 100
82 54.5 44.3 66.5
119 33.3 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033359.D
Acq: 09 Dec 2022 19:40

Tgt Ion:152 Resp: 95330
Ion Ratio Lower Upper
152 100
115 60.0 44.0 132.0
150 156.2 0.0 351.8

