

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091422\
 Data File : VX031338.D
 Acq On : 15 Sep 2022 05:13
 Operator : JC/MD
 Sample : VX0914WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0914WBL02

Quant Time: Sep 15 08:29:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091422W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 01:50:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	32673	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	57843	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	58875	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	34689	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	40591	50.614	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.220%
35) Dibromofluoromethane	5.391	113	29052	46.725	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.440%
50) Toluene-d8	8.653	98	110955	47.572	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.140%
62) 4-Bromofluorobenzene	11.079	95	35831	41.952	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	83.900%

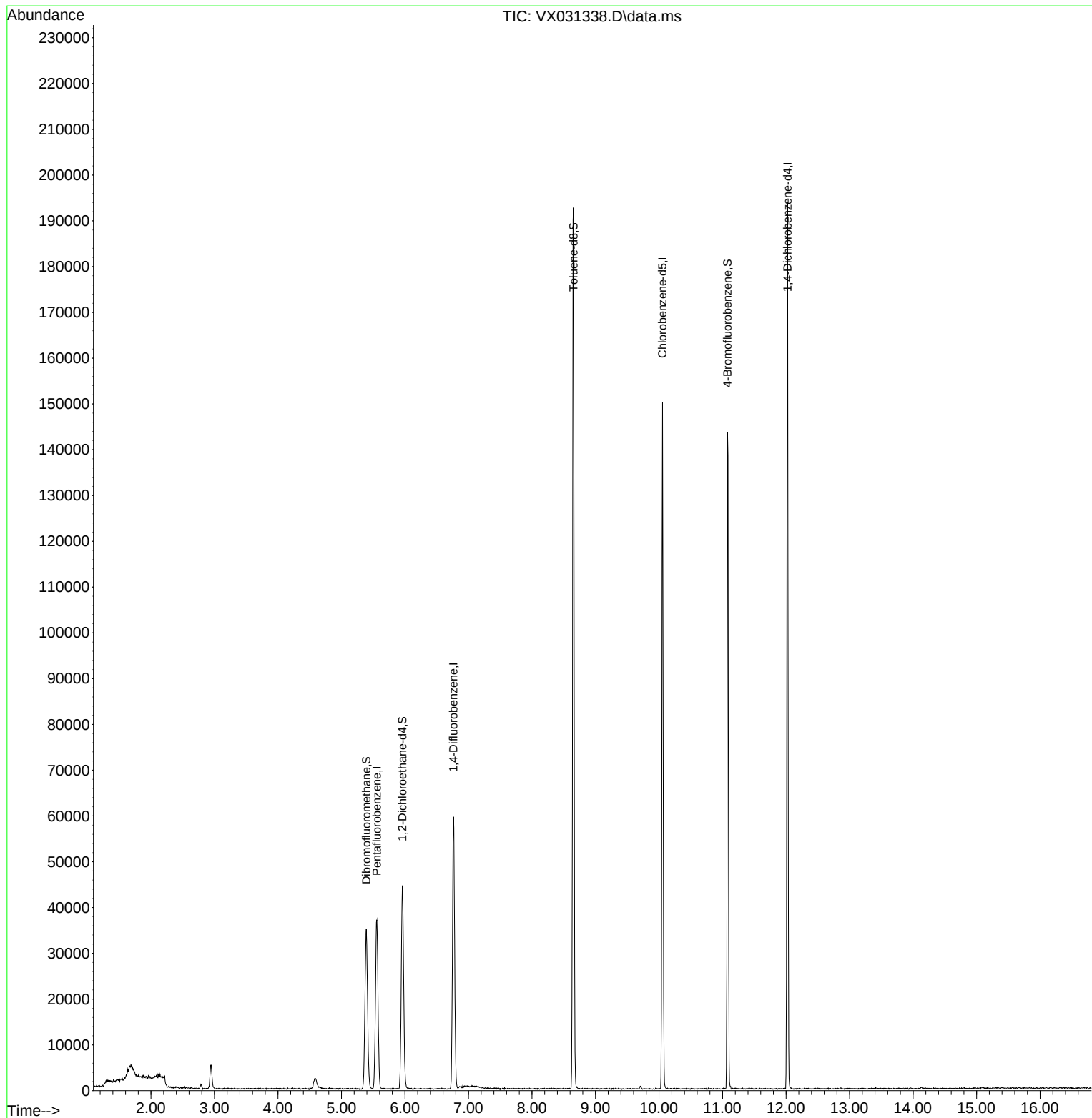
Target Compounds	Qvalue

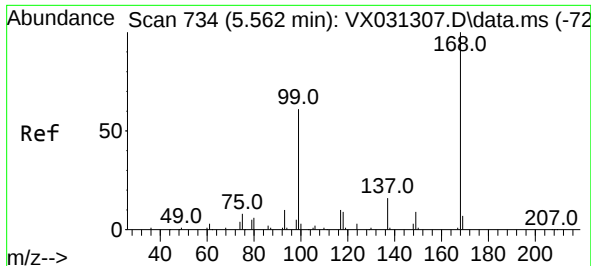
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091422\
Data File : VX031338.D
Acq On : 15 Sep 2022 05:13
Operator : JC/MD
Sample : VX0914WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0914WBL02

Quant Time: Sep 15 08:29:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091422W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 15 01:50:07 2022
Response via : Initial Calibration

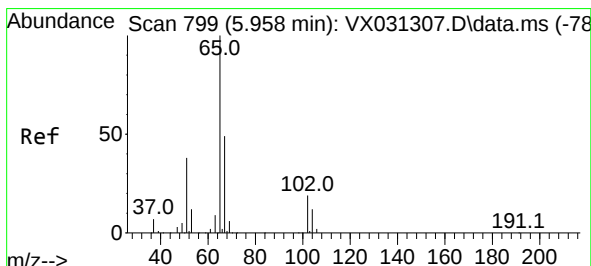
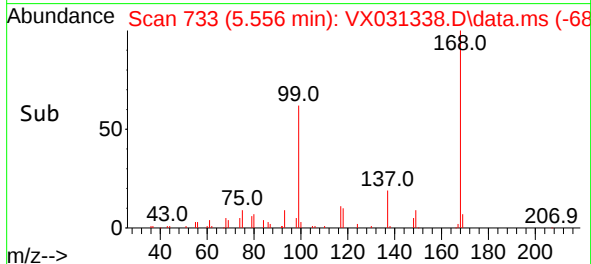
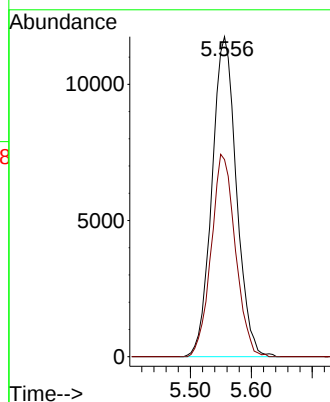
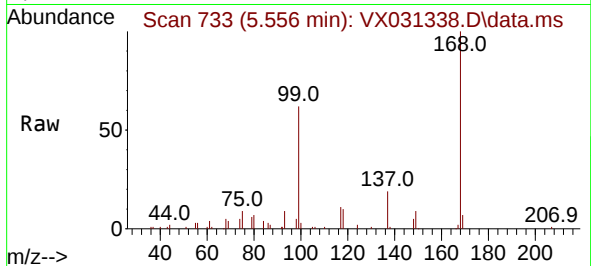




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.006 min
Lab File: VX031338.D
Acq: 15 Sep 2022 05:13

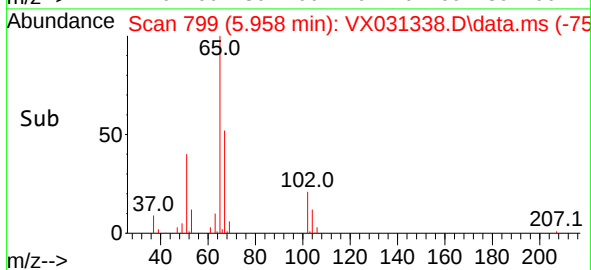
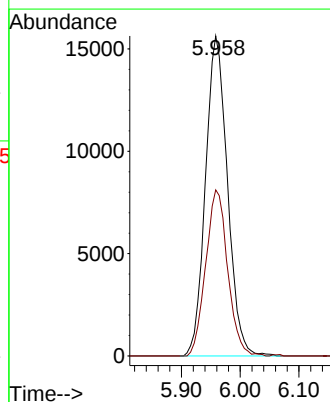
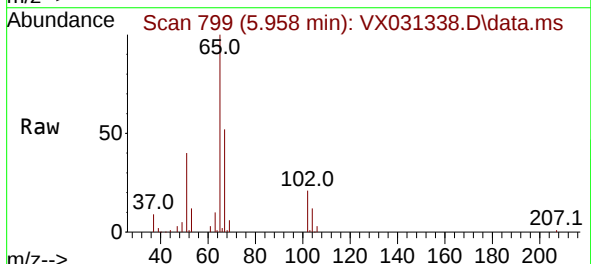
Instrument :
MSVOA_X
ClientSampleId :
VX0914WBL02

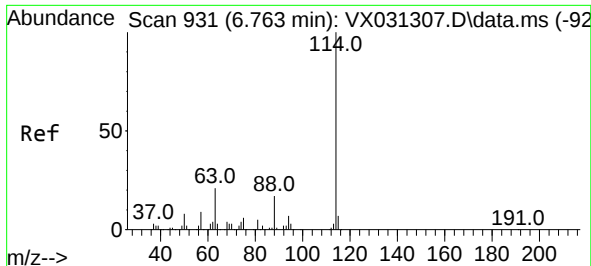
Tgt Ion:168 Resp: 32673
Ion Ratio Lower Upper
168 100
99 61.6 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 50.614 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031338.D
Acq: 15 Sep 2022 05:13

Tgt Ion: 65 Resp: 40591
Ion Ratio Lower Upper
65 100
67 52.0 0.0 102.4

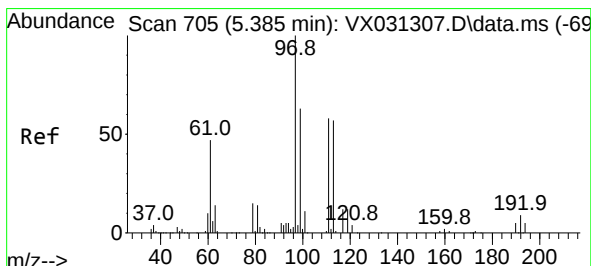
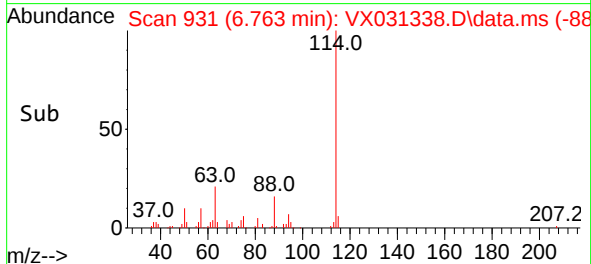
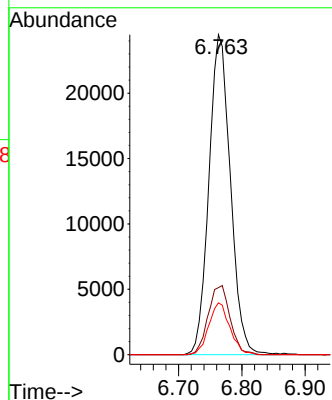
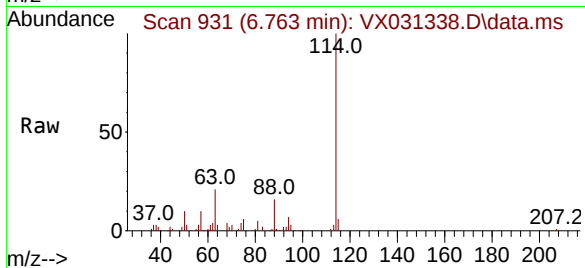




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX031338.D
Acq: 15 Sep 2022 05:13

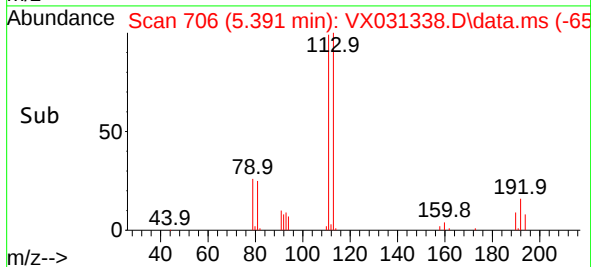
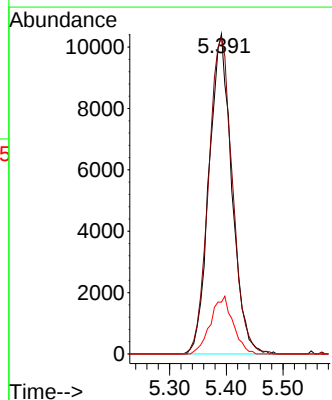
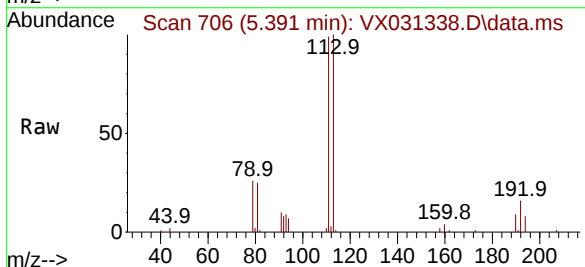
Instrument :
MSVOA_X
ClientSampleId :
VX0914WBL02

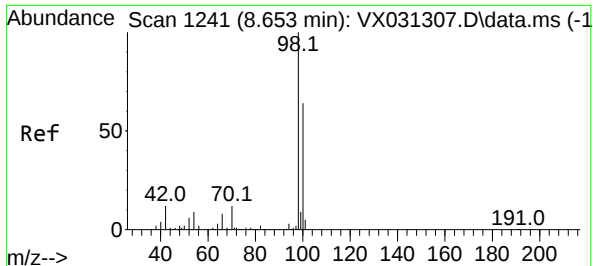
Tgt Ion:114 Resp: 57843
Ion Ratio Lower Upper
114 100
63 20.9 0.0 42.6
88 16.2 0.0 33.0



#35
Dibromofluoromethane
Concen: 46.725 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX031338.D
Acq: 15 Sep 2022 05:13

Tgt Ion:113 Resp: 29052
Ion Ratio Lower Upper
113 100
111 103.6 82.4 123.6
192 17.8 14.1 21.1

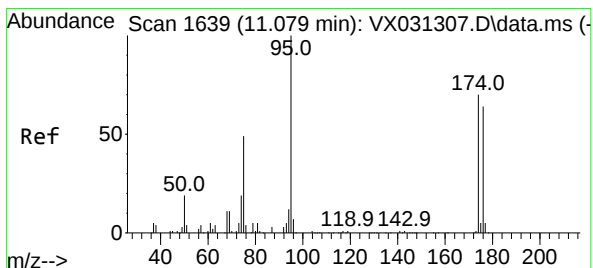
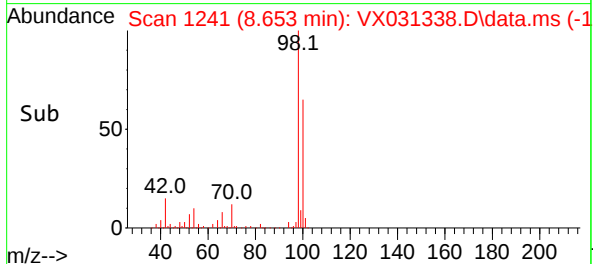
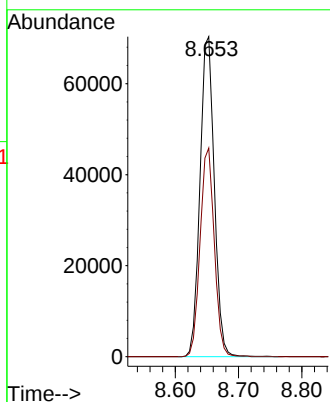
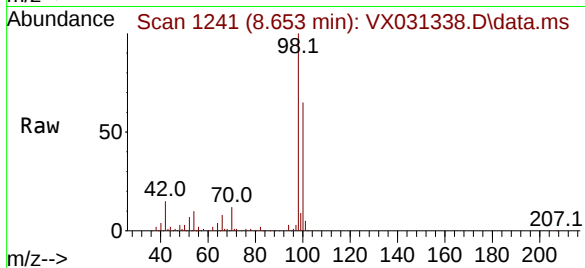




#50
Toluene-d8
Concen: 47.572 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031338.D
Acq: 15 Sep 2022 05:13

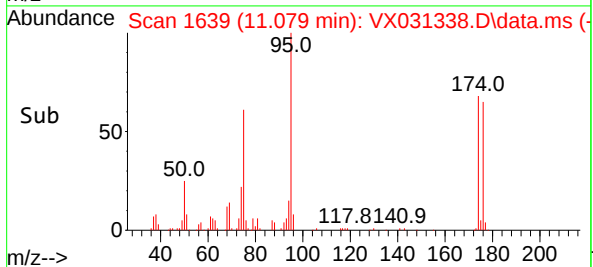
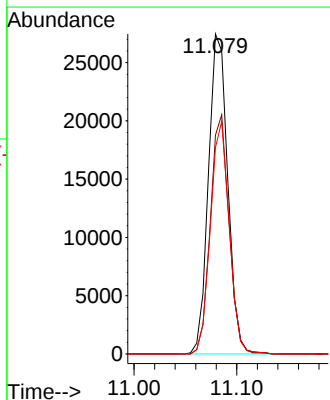
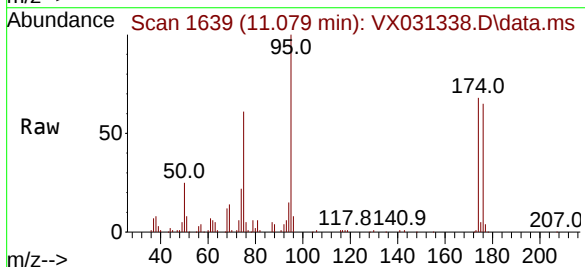
Instrument :
MSVOA_X
ClientSampleId :
VX0914WBL02

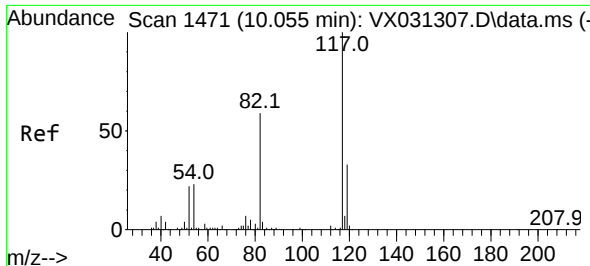
Tgt Ion: 98 Resp: 110955
Ion Ratio Lower Upper
98 100
100 64.7 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 41.952 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031338.D
Acq: 15 Sep 2022 05:13

Tgt Ion: 95 Resp: 35831
Ion Ratio Lower Upper
95 100
174 72.6 0.0 153.2
176 70.8 0.0 144.0

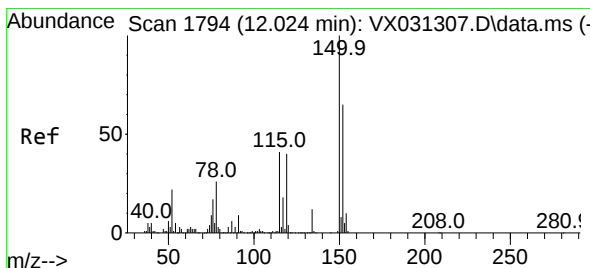
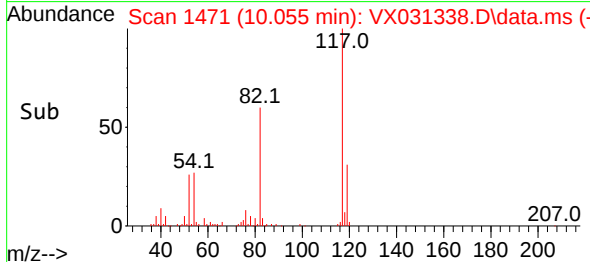
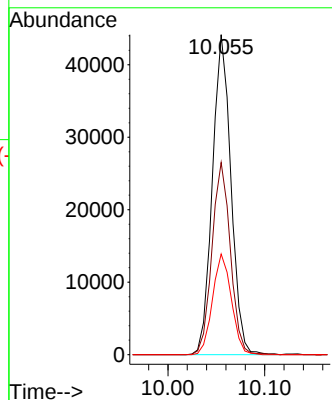
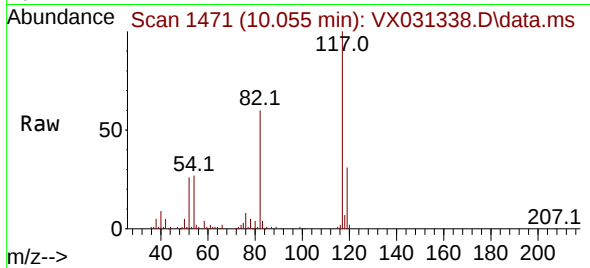




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031338.D
Acq: 15 Sep 2022 05:13

Instrument :
MSVOA_X
ClientSampleId :
VX0914WBL02

Tgt Ion:117 Resp: 58875
Ion Ratio Lower Upper
117 100
82 60.0 46.8 70.2
119 31.4 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031338.D
Acq: 15 Sep 2022 05:13

Tgt Ion:152 Resp: 34689
Ion Ratio Lower Upper
152 100
115 62.1 43.4 130.1
150 159.6 0.0 346.8

