

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101722\
 Data File : VX032166.D
 Acq On : 17 Oct 2022 20:09
 Operator : JC/MD
 Sample : PB148361TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB148361TB

Quant Time: Oct 18 04:24:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 04:18:35 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	101589	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	222684	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	202953	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91862	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	106779	65.994	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 131.980%#	
35) Dibromofluoromethane	5.385	113	57506	37.847	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 75.700%	
50) Toluene-d8	8.647	98	279663	52.475	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.960%	
62) 4-Bromofluorobenzene	11.079	95	102624	50.576	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.160%	

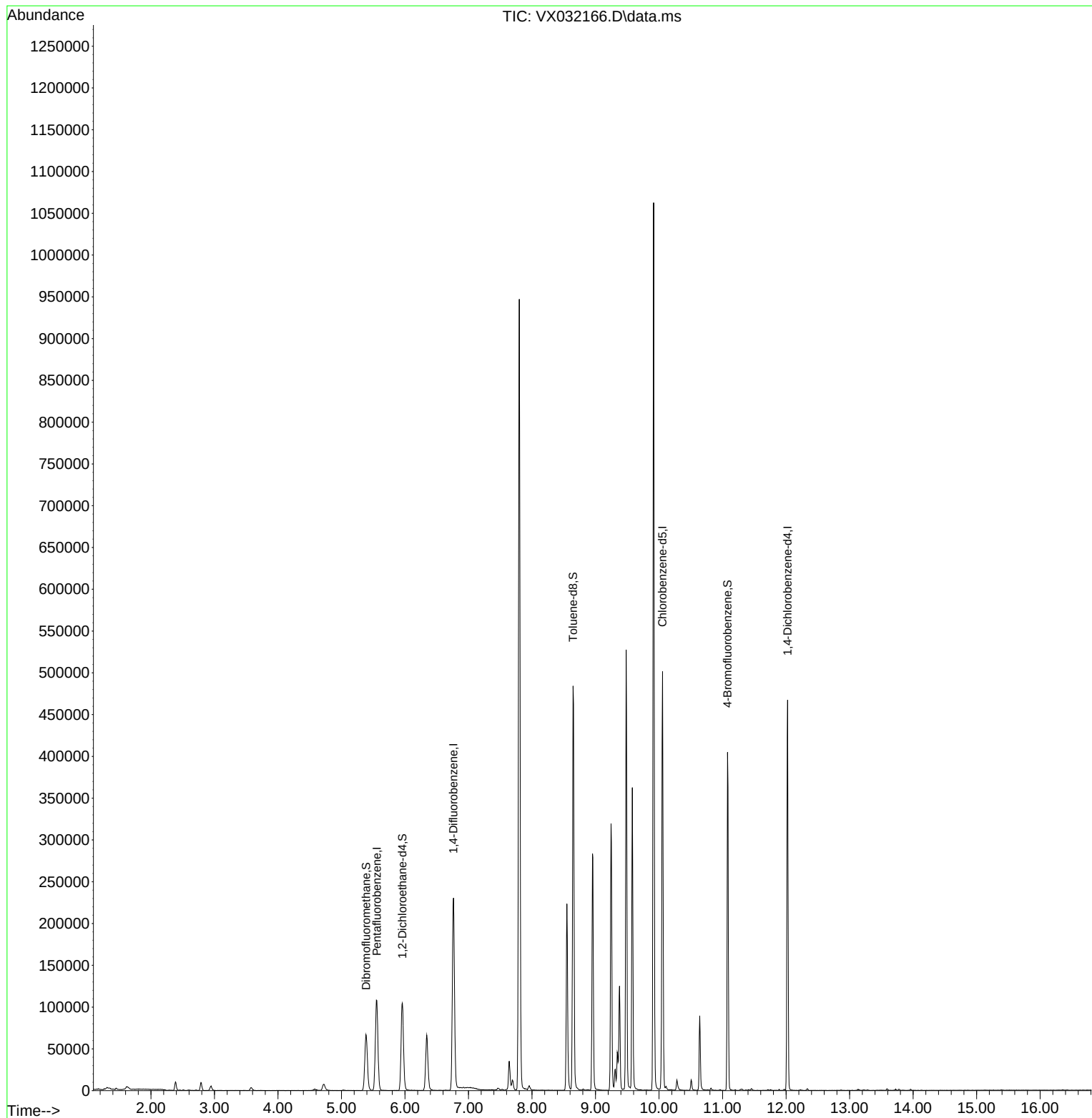
Target Compounds	Qvalue

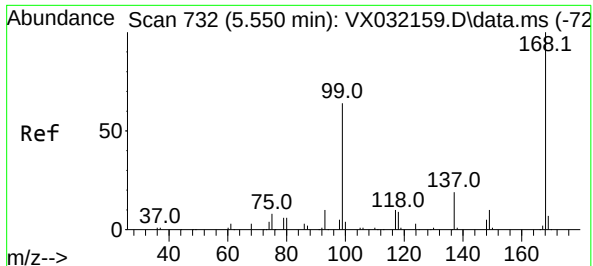
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101722\
Data File : VX032166.D
Acq On : 17 Oct 2022 20:09
Operator : JC/MD
Sample : PB148361TB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB148361TB

Quant Time: Oct 18 04:24:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101722W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 18 04:18:35 2022
Response via : Initial Calibration

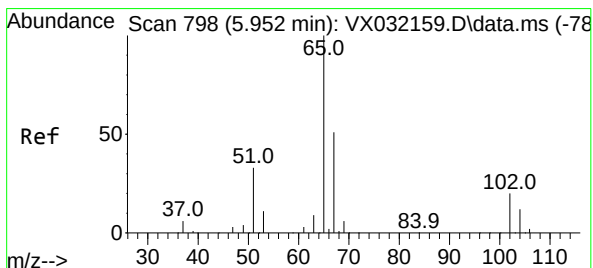
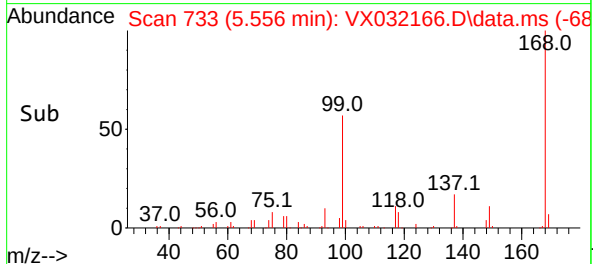
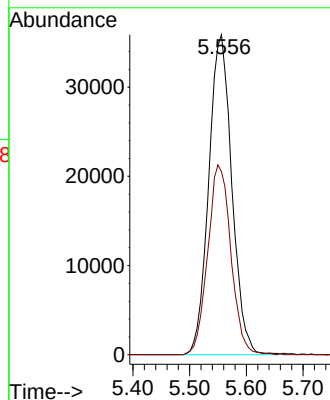
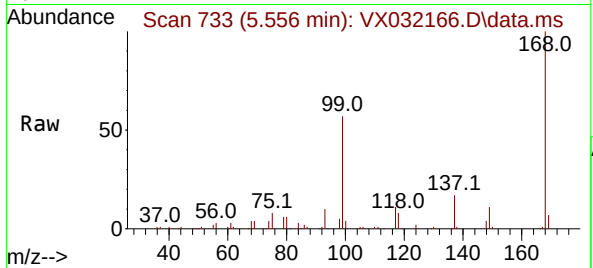




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. 0.006 min
Lab File: VX032166.D
Acq: 17 Oct 2022 20:09

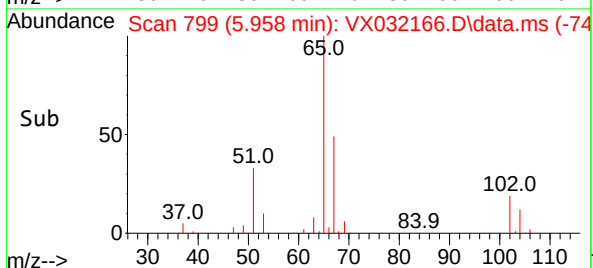
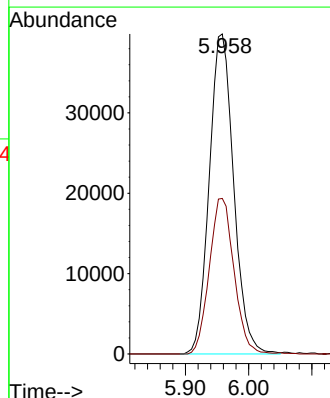
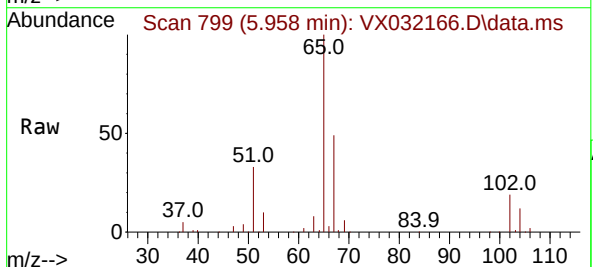
Instrument :
MSVOA_X
ClientSampleId :
PB148361TB

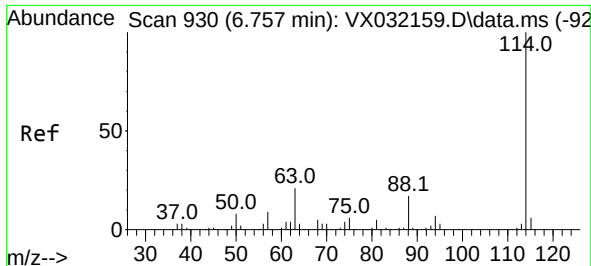
Tgt Ion:168 Resp: 101589
Ion Ratio Lower Upper
168 100
99 57.2 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 65.994 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX032166.D
Acq: 17 Oct 2022 20:09

Tgt Ion: 65 Resp: 106779
Ion Ratio Lower Upper
65 100
67 49.1 0.0 102.4

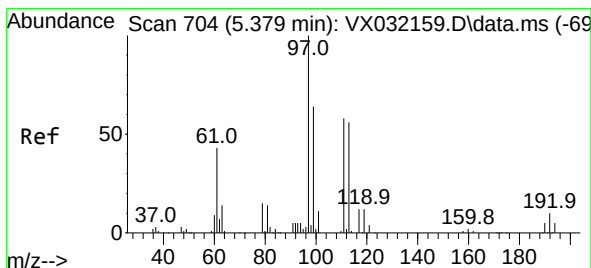
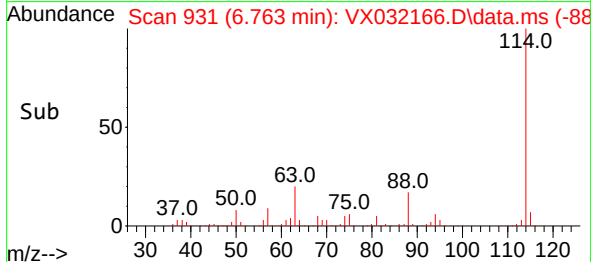
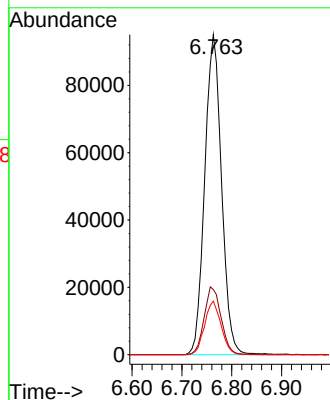
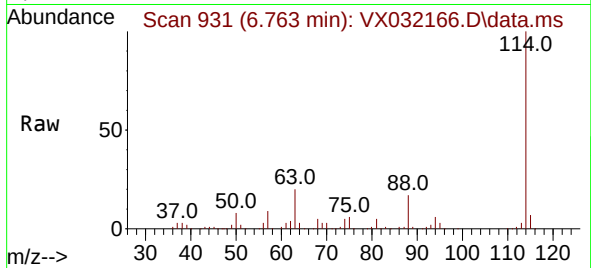




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX032166.D
Acq: 17 Oct 2022 20:09

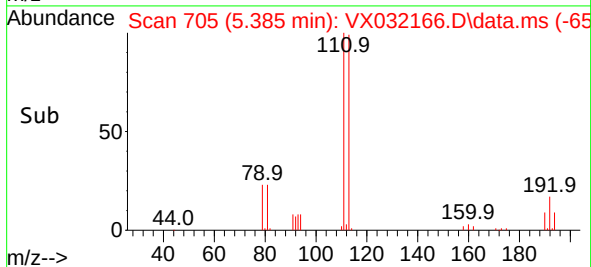
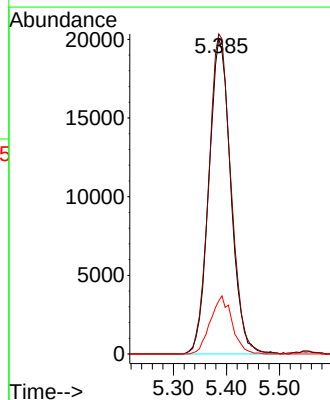
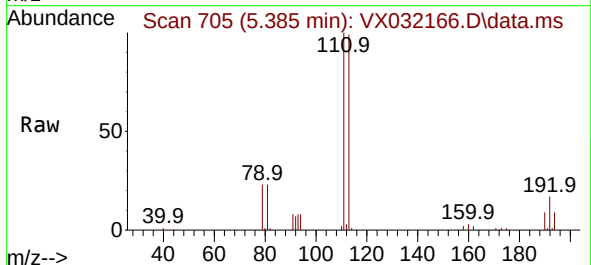
Instrument :
MSVOA_X
ClientSampleId :
PB148361TB

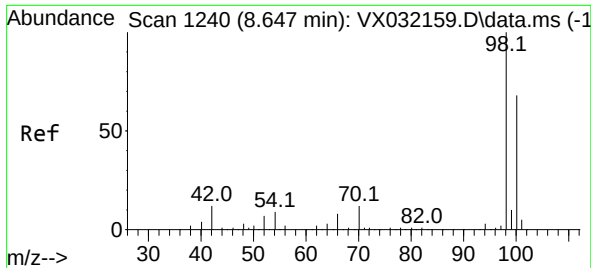
Tgt Ion:114 Resp: 222684
Ion Ratio Lower Upper
114 100
63 20.3 0.0 42.6
88 16.7 0.0 33.0



#35
Dibromofluoromethane
Concen: 37.847 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX032166.D
Acq: 17 Oct 2022 20:09

Tgt Ion:113 Resp: 57506
Ion Ratio Lower Upper
113 100
111 102.6 82.4 123.6
192 18.3 14.1 21.1

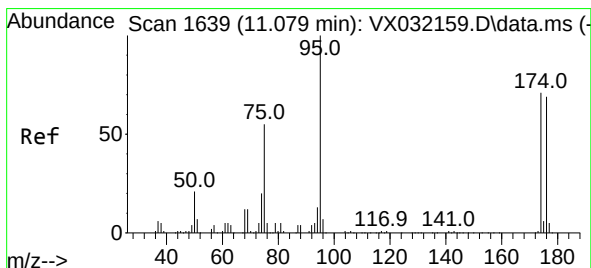
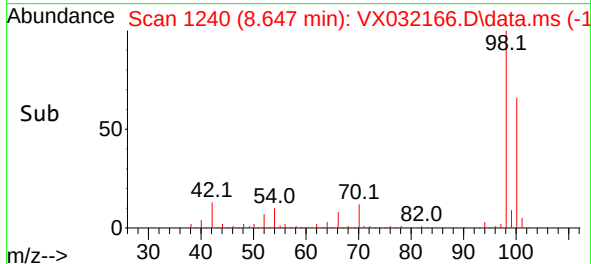
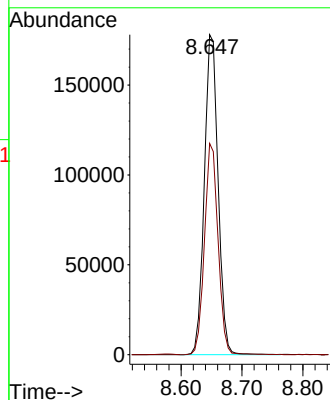
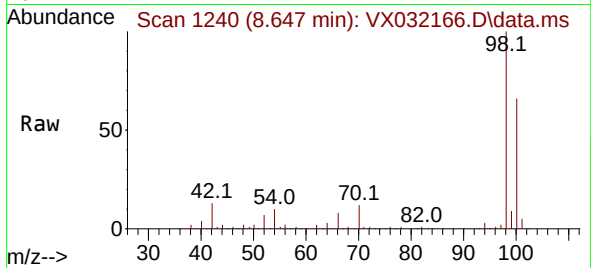




#50
Toluene-d8
Concen: 52.475 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032166.D
Acq: 17 Oct 2022 20:09

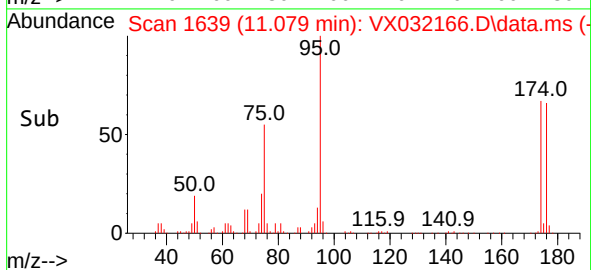
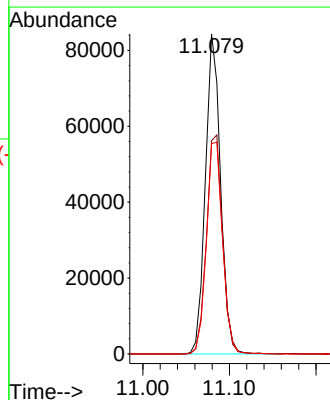
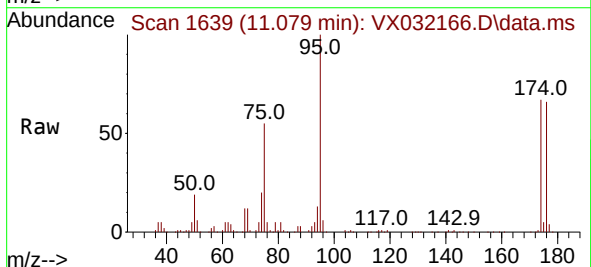
Instrument :
MSVOA_X
ClientSampleId :
PB148361TB

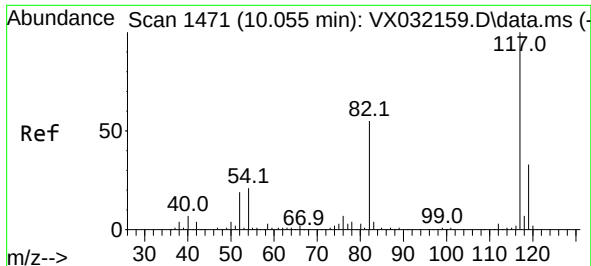
Tgt Ion: 98 Resp: 279663
Ion Ratio Lower Upper
98 100
100 65.1 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 50.576 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032166.D
Acq: 17 Oct 2022 20:09

Tgt Ion: 95 Resp: 102624
Ion Ratio Lower Upper
95 100
174 72.4 0.0 153.2
176 70.5 0.0 144.0

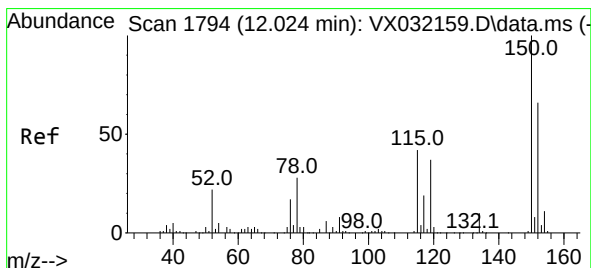
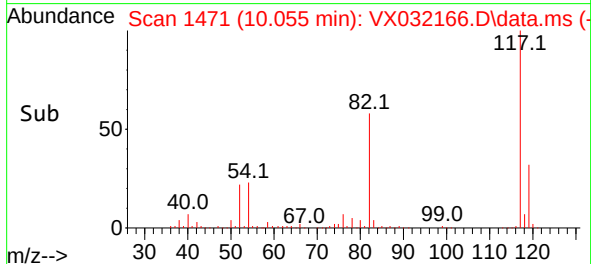
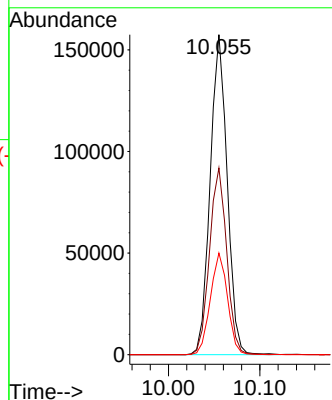
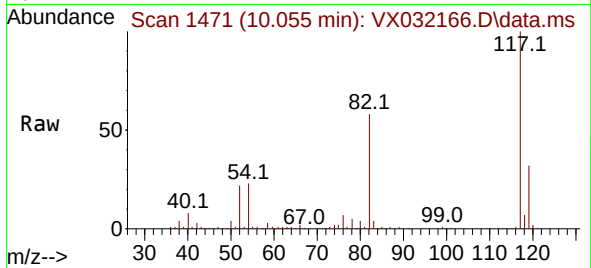




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032166.D
Acq: 17 Oct 2022 20:09

Instrument :
MSVOA_X
ClientSampleId :
PB148361TB

Tgt Ion:117 Resp: 202953
Ion Ratio Lower Upper
117 100
82 58.3 46.8 70.2
119 31.7 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: VX032166.D
Acq: 17 Oct 2022 20:09

Tgt Ion:152 Resp: 91862
Ion Ratio Lower Upper
152 100
115 63.2 43.4 130.1
150 155.5 0.0 346.8

