

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX072622\  
 Data File : VX030206.D  
 Acq On : 26 Jul 2022 11:50  
 Operator : JC/MD  
 Sample : VX0726WBL01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0726WBL01

Quant Time: Jul 26 12:36:30 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X072522W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jul 25 16:49:17 2022  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	149221	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	252575	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	251533	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	138103	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	157516	52.518	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.040%
35) Dibromofluoromethane	5.385	113	126474	52.381	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.760%
50) Toluene-d8	8.653	98	472851	50.570	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.140%
62) 4-Bromofluorobenzene	11.085	95	163417	47.092	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.180%

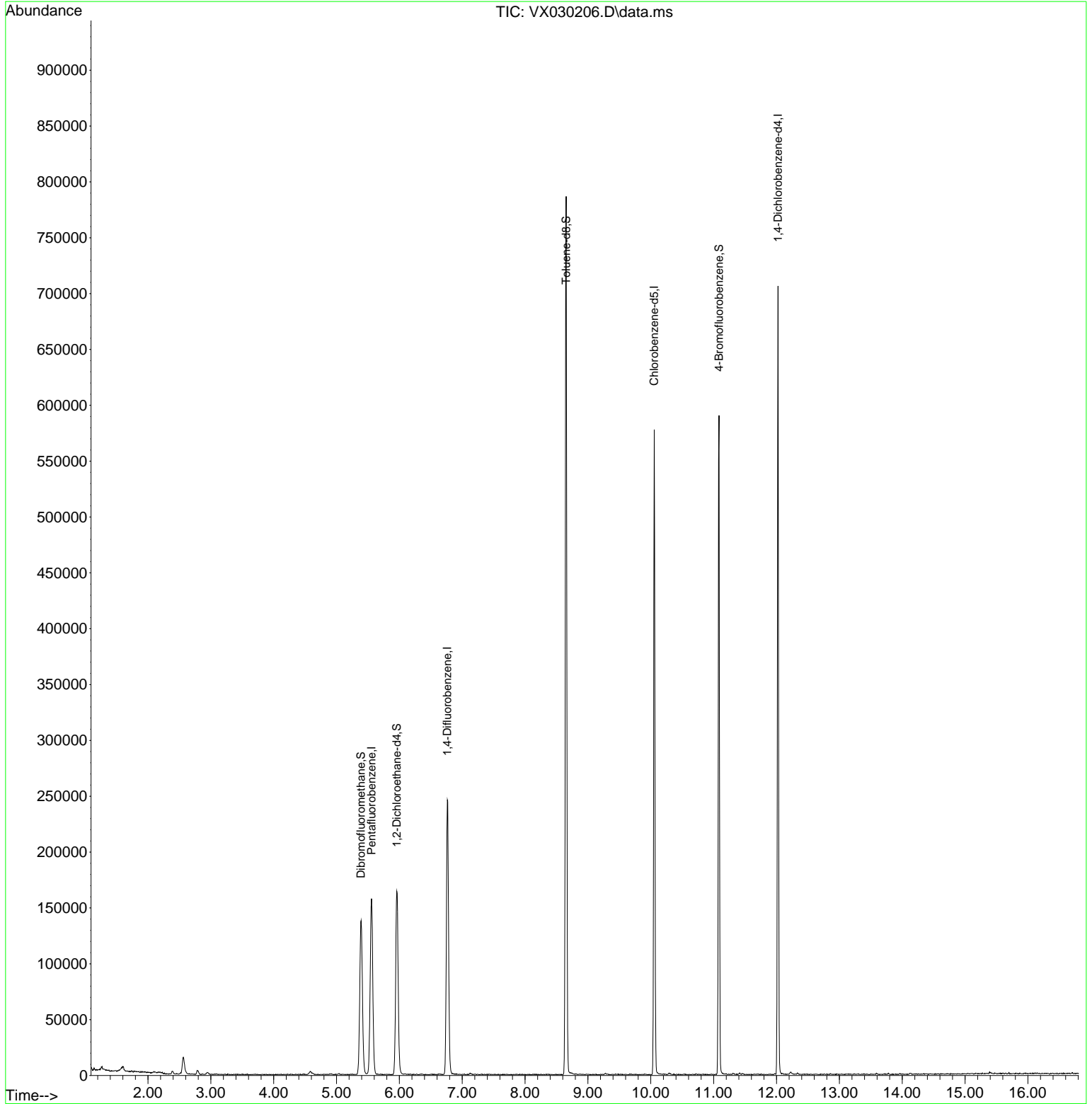
Target Compounds Qvalue

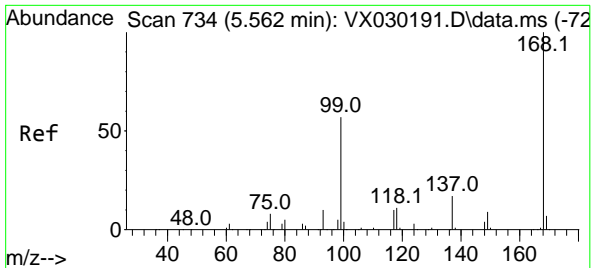
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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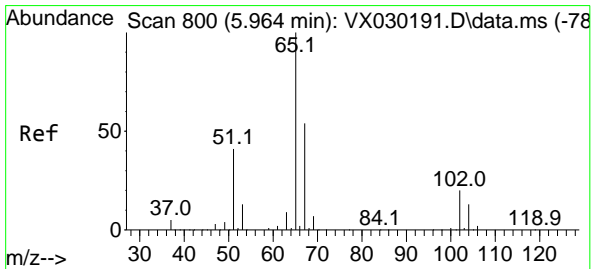
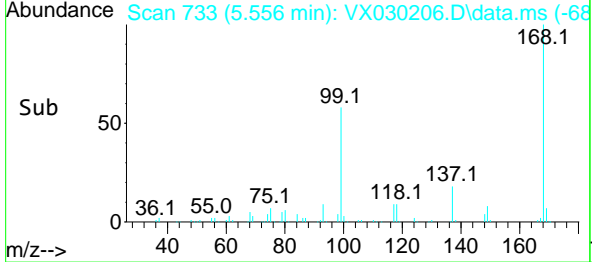
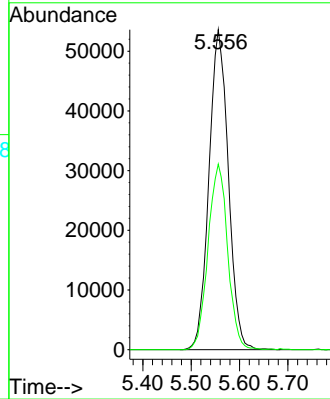
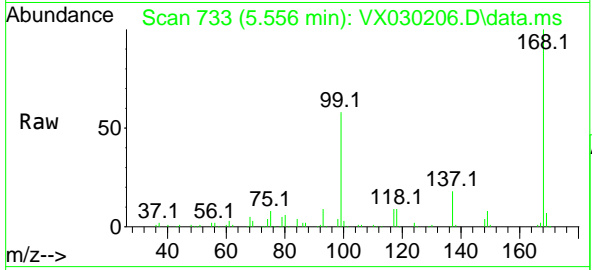




#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 5.556 min Scan# 711  
 Delta R.T. -0.006 min  
 Lab File: VX030206.D  
 Acq: 26 Jul 2022 11:50

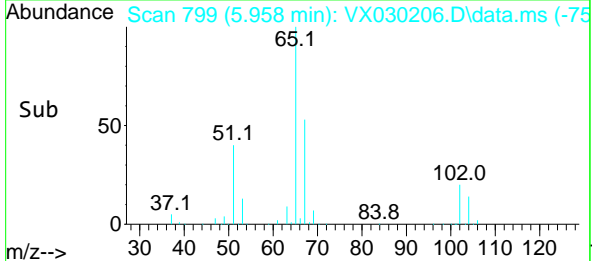
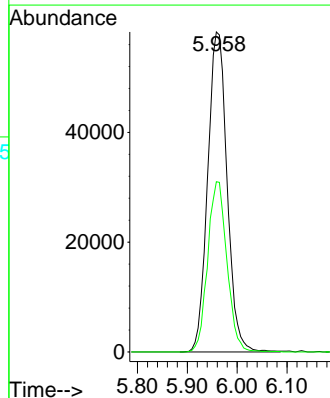
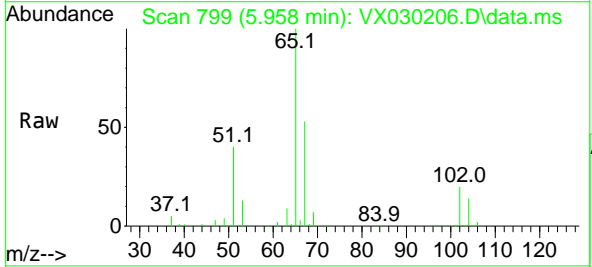
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0726WBL01

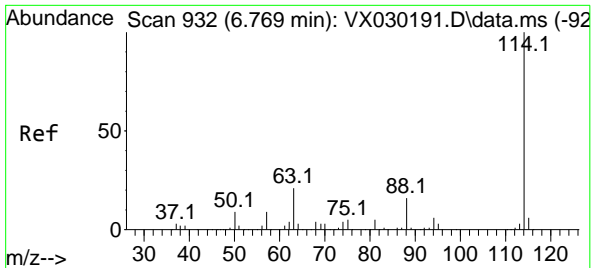
Tgt Ion:168 Resp: 149221  
 Ion Ratio Lower Upper  
 168 100  
 99 58.0 44.0 66.0



#33  
 1,2-Dichloroethane-d4  
 Concen: 52.518 ug/l  
 RT: 5.958 min Scan# 799  
 Delta R.T. -0.006 min  
 Lab File: VX030206.D  
 Acq: 26 Jul 2022 11:50

Tgt Ion: 65 Resp: 157516  
 Ion Ratio Lower Upper  
 65 100  
 67 52.9 0.0 109.6

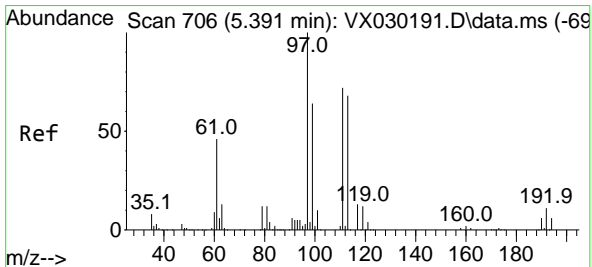
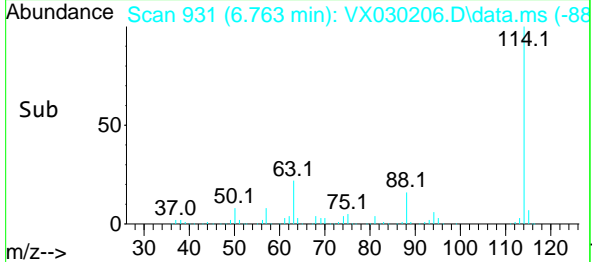
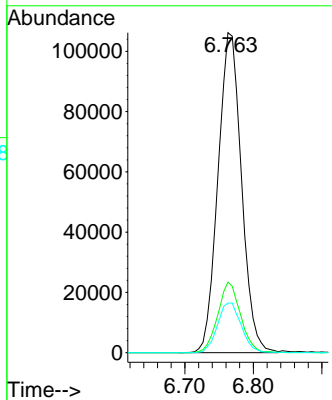
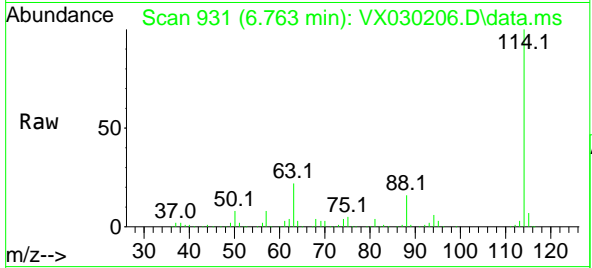




#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.763 min Scan# 91  
 Delta R.T. -0.006 min  
 Lab File: VX030206.D  
 Acq: 26 Jul 2022 11:50

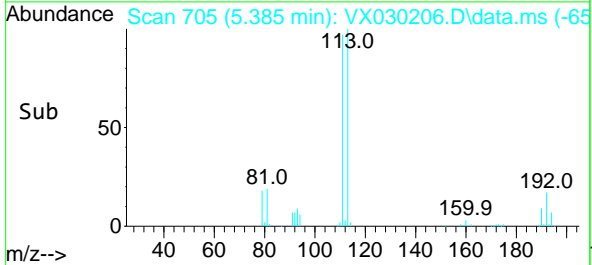
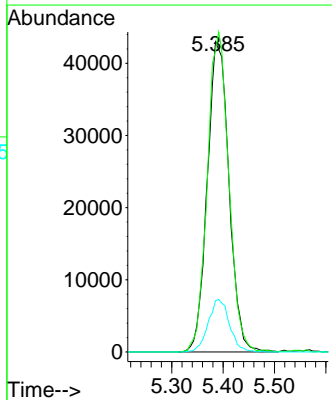
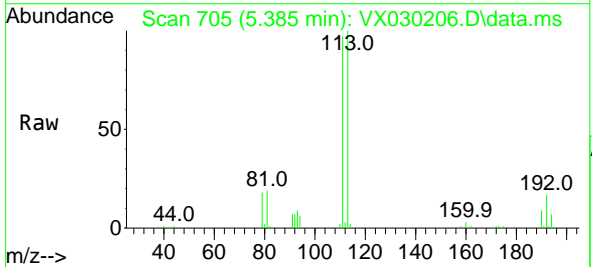
Instrument : MSVOA\_X  
 ClientSampleId : VX0726WBL01

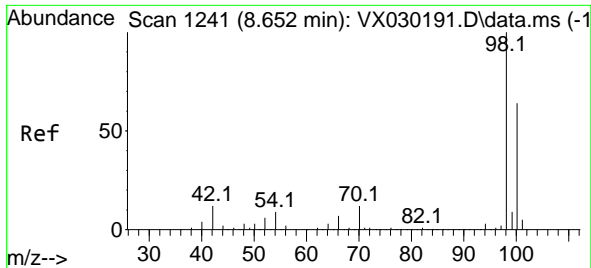
Tgt Ion	Resp	Lower	Upper
114	100		
63	22.0	0.0	38.4
88	15.5	0.0	31.8



#35  
 Dibromofluoromethane  
 Concen: 52.381 ug/l  
 RT: 5.385 min Scan# 705  
 Delta R.T. -0.006 min  
 Lab File: VX030206.D  
 Acq: 26 Jul 2022 11:50

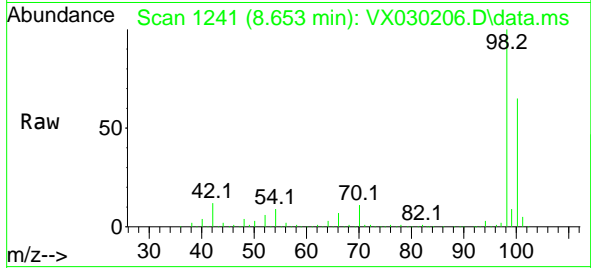
Tgt Ion	Resp	Lower	Upper
113	100		
111	101.7	83.2	124.8
192	16.5	14.8	22.2



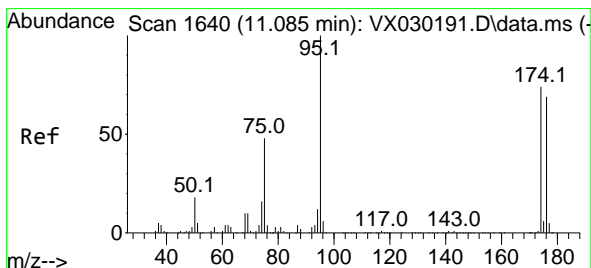
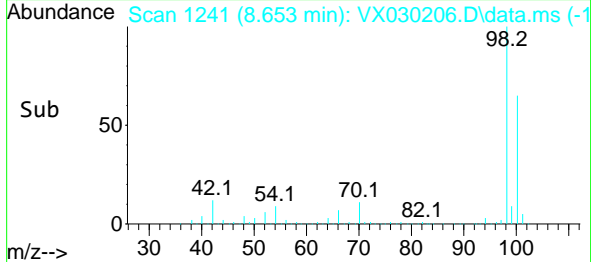
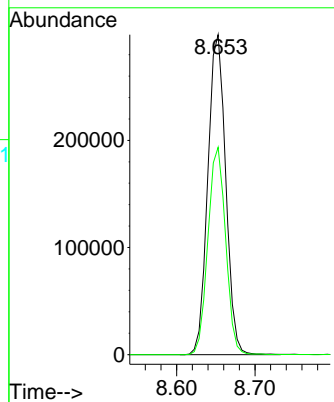


#50  
 Toluene-d8  
 Concen: 50.570 ug/l  
 RT: 8.653 min Scan# 11  
 Delta R.T. 0.001 min  
 Lab File: VX030206.D  
 Acq: 26 Jul 2022 11:50

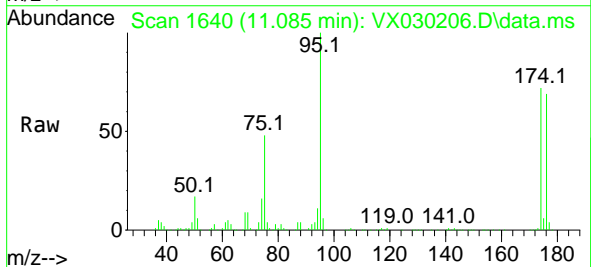
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0726WBL01



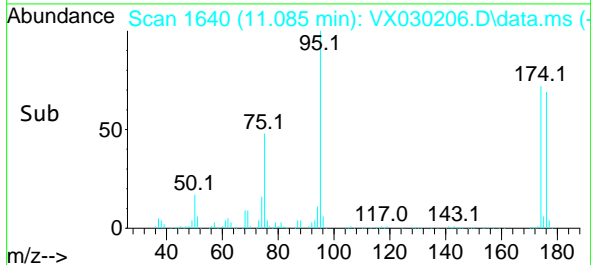
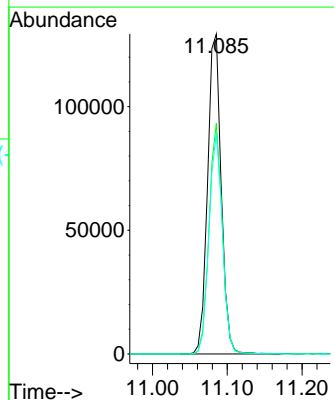
Tgt Ion: 98 Resp: 472851  
 Ion Ratio Lower Upper  
 98 100  
 100 64.2 52.3 78.5

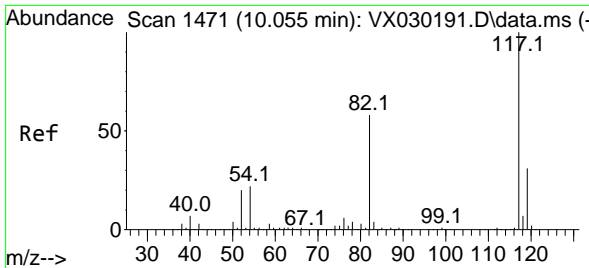


#62  
 4-Bromofluorobenzene  
 Concen: 47.092 ug/l  
 RT: 11.085 min Scan# 1640  
 Delta R.T. 0.000 min  
 Lab File: VX030206.D  
 Acq: 26 Jul 2022 11:50



Tgt Ion: 95 Resp: 163417  
 Ion Ratio Lower Upper  
 95 100  
 174 70.5 0.0 149.0  
 176 67.9 0.0 146.0



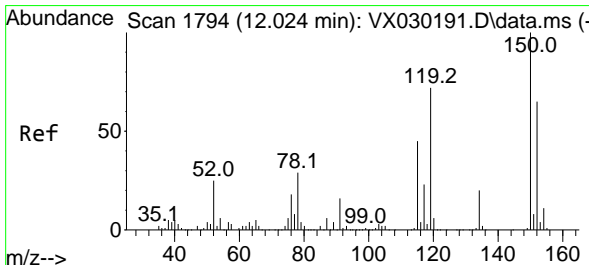
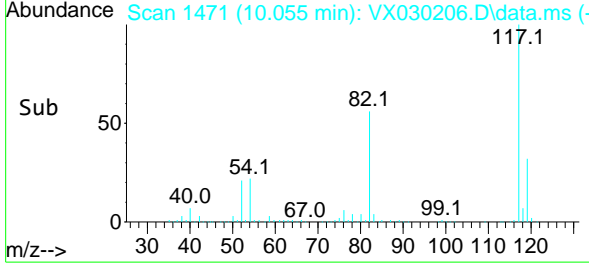
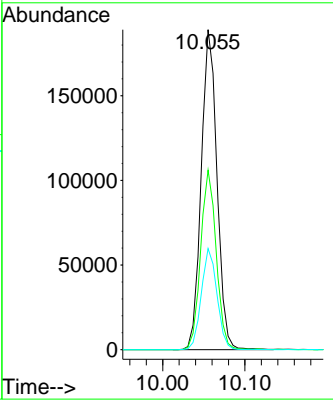
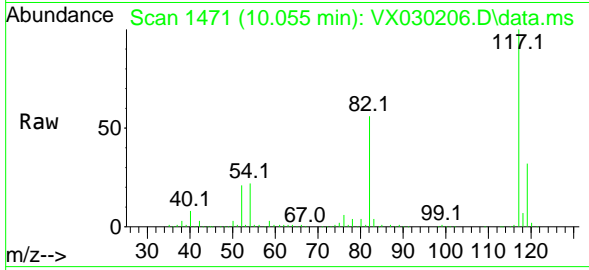


#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 10.055 min Scan# 1471  
 Delta R.T. 0.000 min  
 Lab File: VX030206.D  
 Acq: 26 Jul 2022 11:50

Instrument : MSVOA\_X  
 ClientSampleId : VX0726WBL01

Tgt Ion:117 Resp: 251533

Ion	Ratio	Lower	Upper
117	100		
82	56.1	42.7	64.1
119	31.6	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: VX030206.D  
 Acq: 26 Jul 2022 11:50

Tgt Ion:152 Resp: 138103

Ion	Ratio	Lower	Upper
152	100		
115	59.8	40.5	121.5
150	157.4	0.0	347.0

