

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083122\
 Data File : VX030984.D
 Acq On : 31 Aug 2022 17:31
 Operator : JC/MD
 Sample : N4381-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-49

Quant Time: Sep 01 00:58:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X083022W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 30 14:24:53 2022
 Response via : Initial Calibration

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

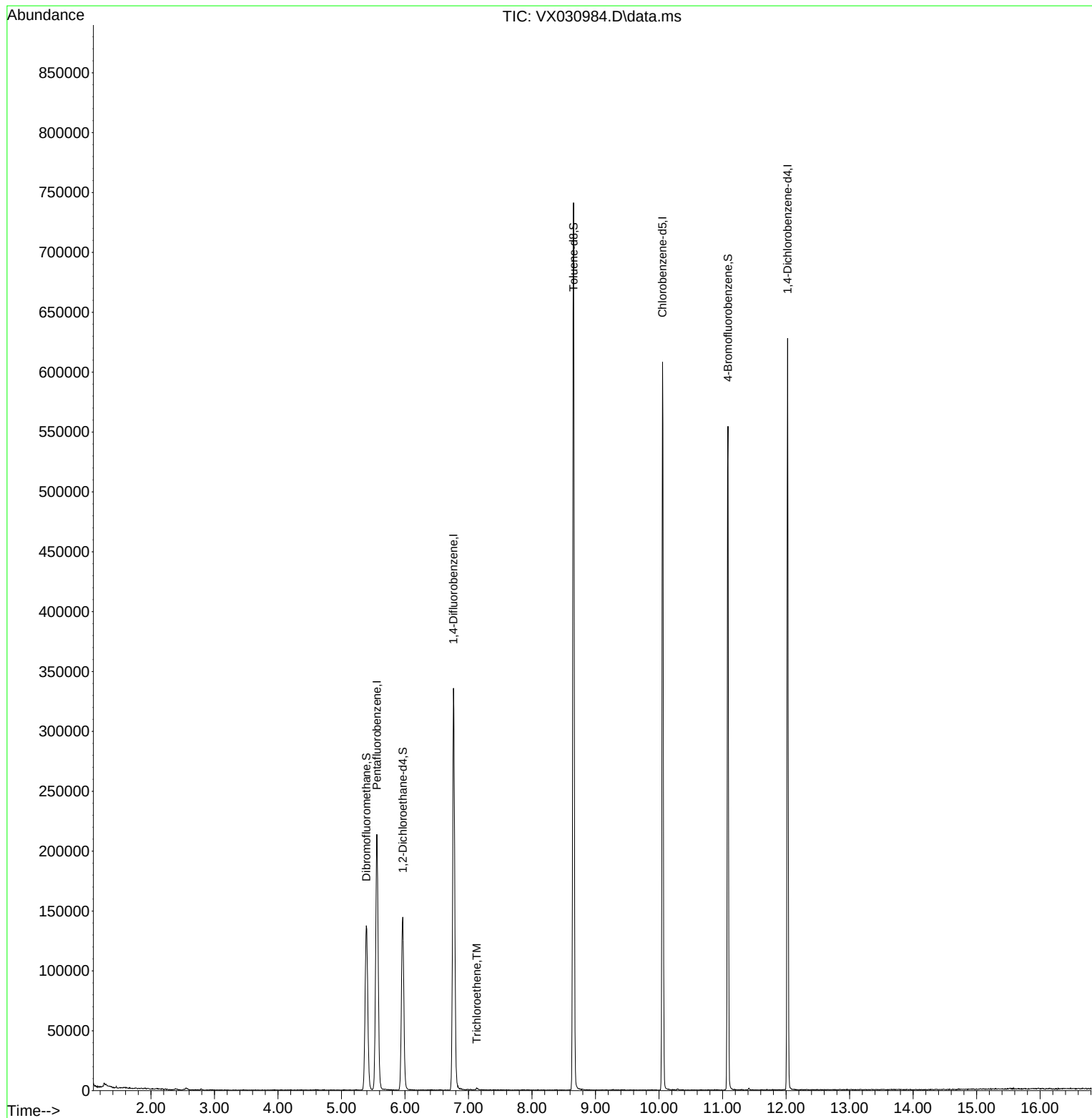
Internal Standards						
1) Pentafluorobenzene	5.556	168	204214	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	351893	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	297690	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	138227	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	137309	46.879	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.760%
35) Dibromofluoromethane	5.391	113	125715	48.464	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.920%
50) Toluene-d8	8.653	98	467207	48.635	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.260%
62) 4-Bromofluorobenzene	11.085	95	152787	44.663	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.320%
Target Compounds						
					Qvalue	
44) Trichloroethene	7.129	130	768	0.235	ug/l	36

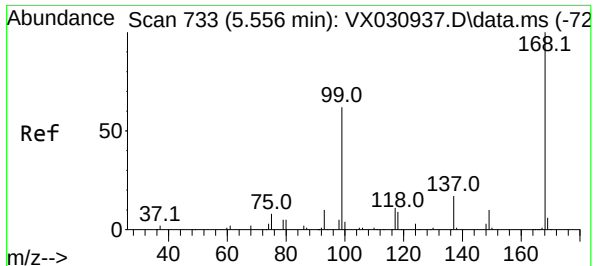
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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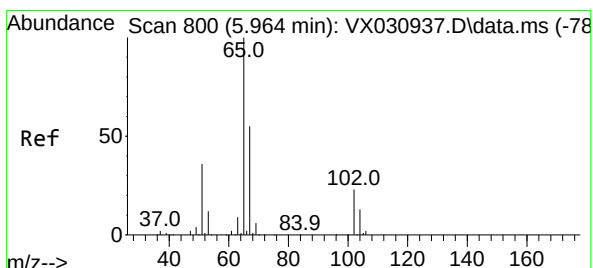
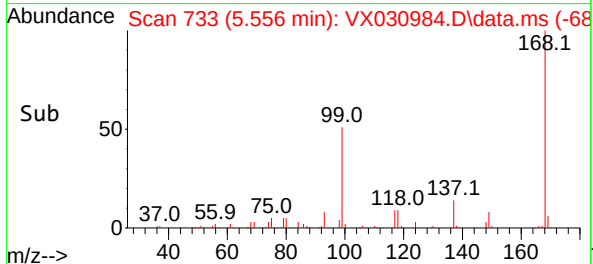
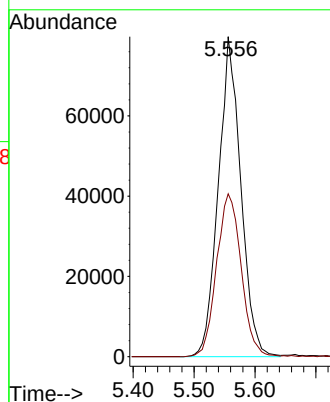
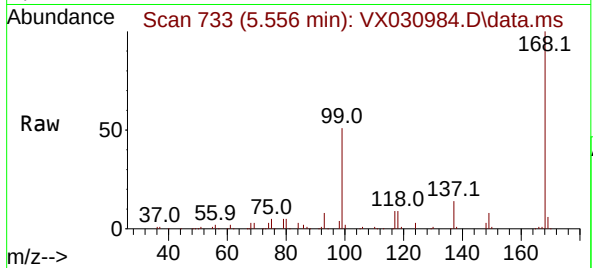




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030984.D
Acq: 31 Aug 2022 17:31

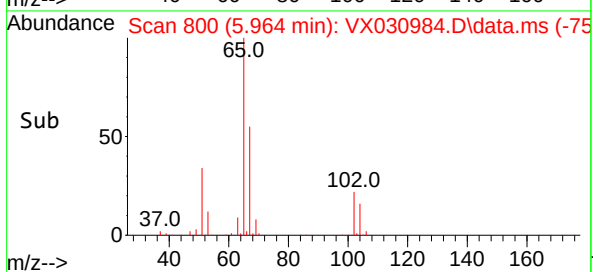
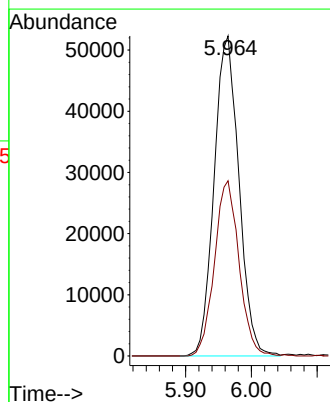
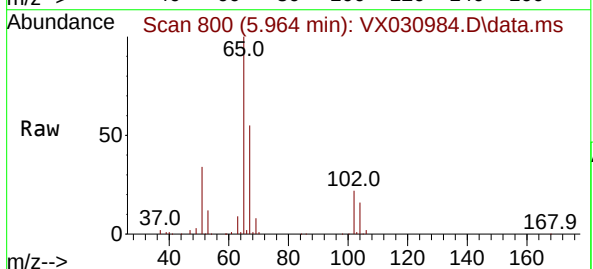
Instrument :
MSVOA_X
ClientSampleId :
MW-49

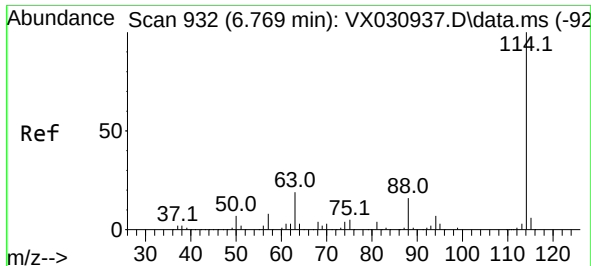
Tgt Ion:168 Resp: 204214
Ion Ratio Lower Upper
168 100
99 50.9 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 46.879 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX030984.D
Acq: 31 Aug 2022 17:31

Tgt Ion: 65 Resp: 137309
Ion Ratio Lower Upper
65 100
67 54.2 0.0 109.6

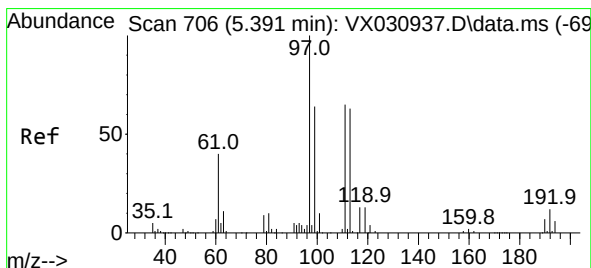
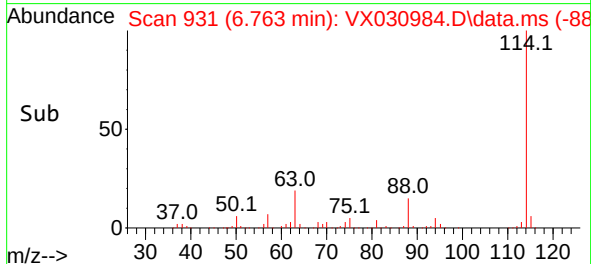
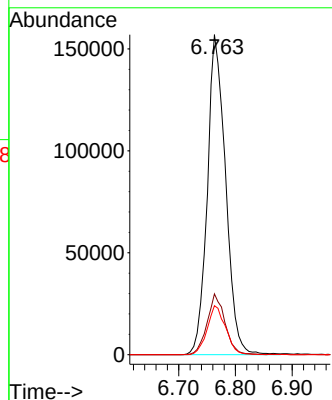
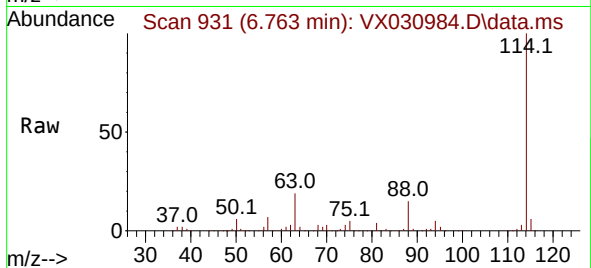




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX030984.D
Acq: 31 Aug 2022 17:31

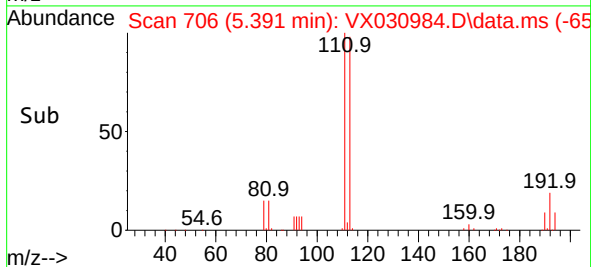
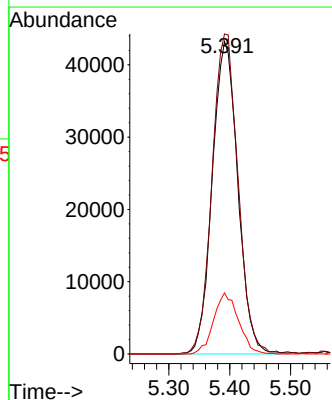
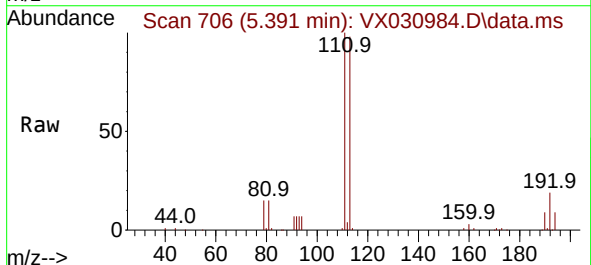
Instrument :
MSVOA_X
ClientSampleId :
MW-49

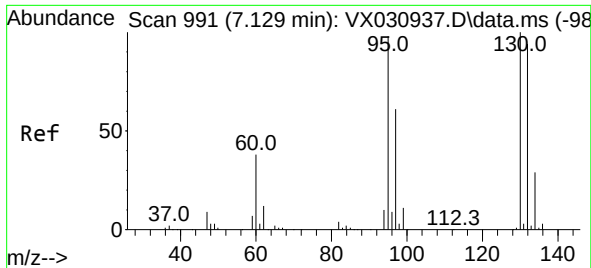
Tgt Ion:114 Resp: 351893
Ion Ratio Lower Upper
114 100
63 19.0 0.0 38.4
88 15.3 0.0 31.8



#35
Dibromofluoromethane
Concen: 48.464 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030984.D
Acq: 31 Aug 2022 17:31

Tgt Ion:113 Resp: 125715
Ion Ratio Lower Upper
113 100
111 103.9 83.2 124.8
192 19.0 14.8 22.2

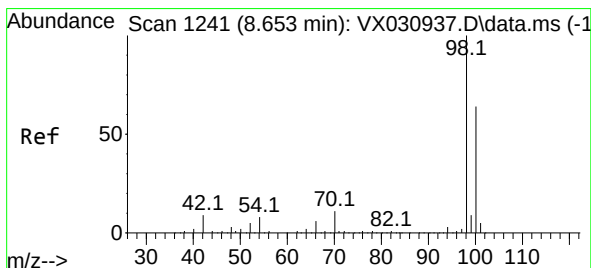
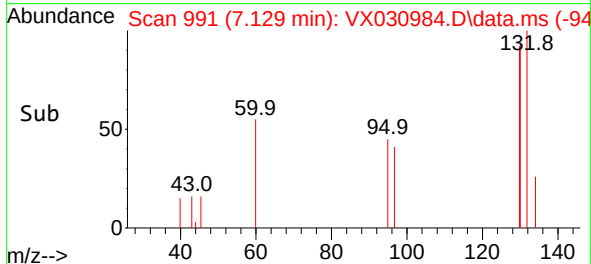
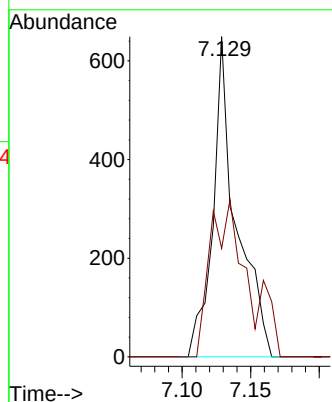
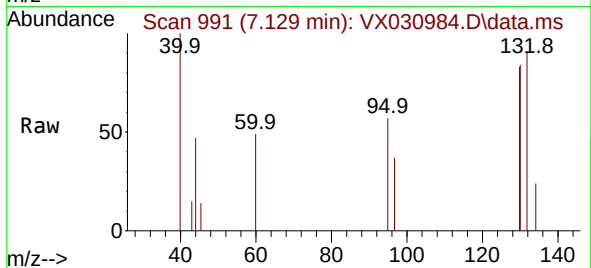




#44
 Trichloroethene
 Concen: 0.235 ug/l
 RT: 7.129 min Scan# 991
 Delta R.T. -0.000 min
 Lab File: VX030984.D
 Acq: 31 Aug 2022 17:31

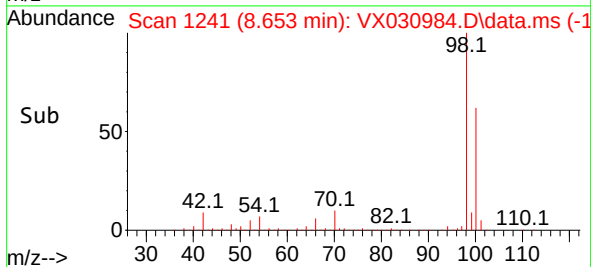
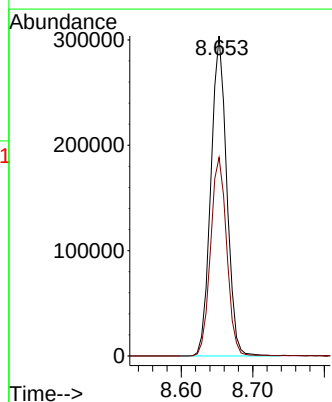
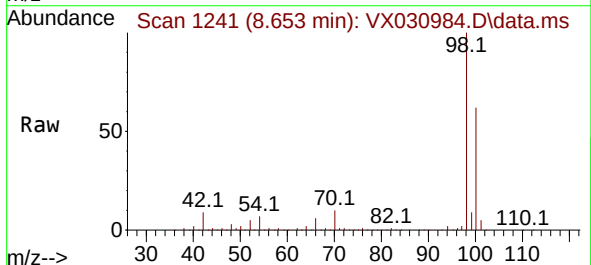
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-49

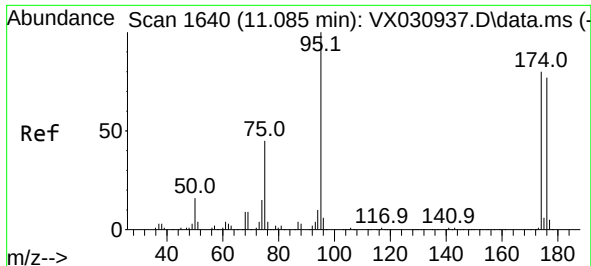
Tgt Ion:130 Resp: 768
 Ion Ratio Lower Upper
 130 100
 95 33.9 0.0 194.8



#50
 Toluene-d8
 Concen: 48.635 ug/l
 RT: 8.653 min Scan# 1241
 Delta R.T. -0.000 min
 Lab File: VX030984.D
 Acq: 31 Aug 2022 17:31

Tgt Ion: 98 Resp: 467207
 Ion Ratio Lower Upper
 98 100
 100 63.3 52.3 78.5

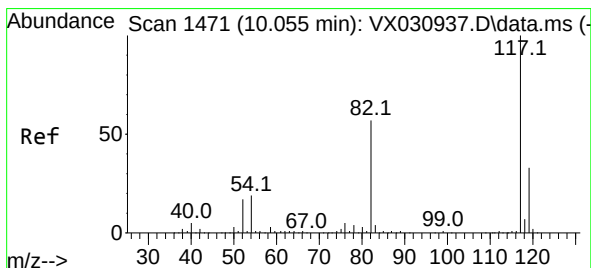
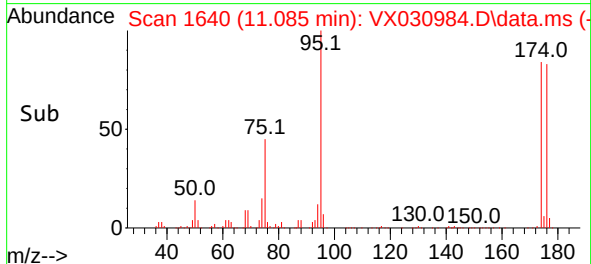
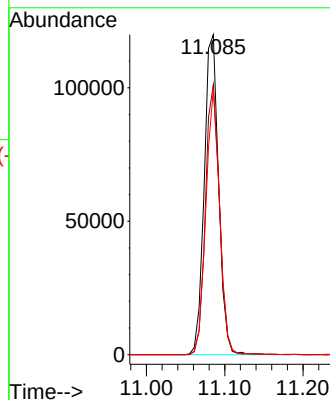
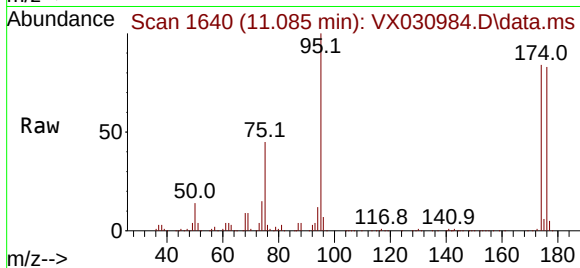




#62
4-Bromofluorobenzene
Concen: 44.663 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030984.D
Acq: 31 Aug 2022 17:31

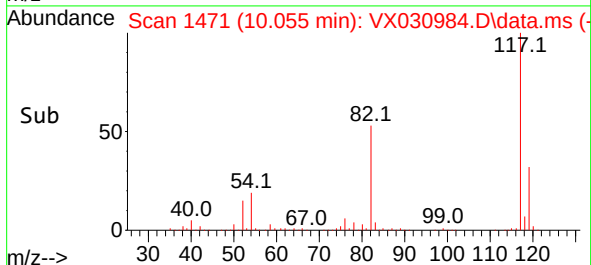
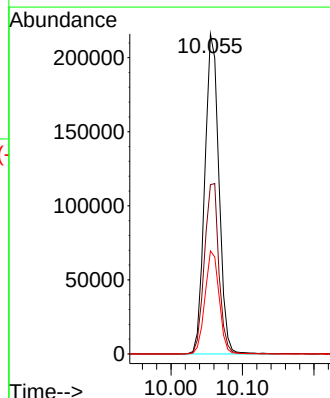
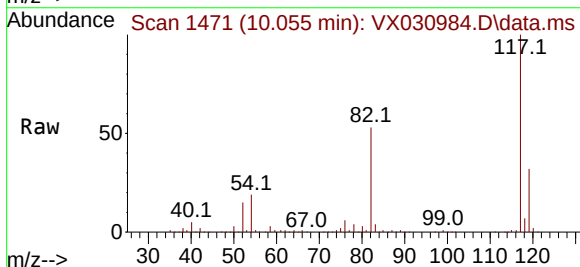
Instrument :
MSVOA_X
ClientSampleId :
MW-49

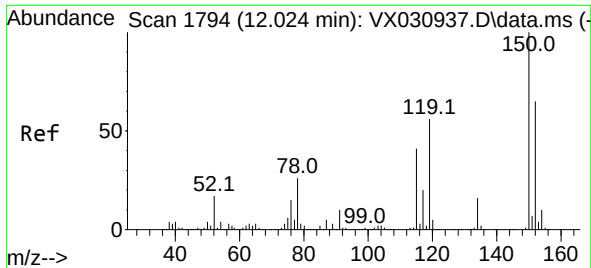
Tgt Ion: 95 Resp: 152787
Ion Ratio Lower Upper
95 100
174 82.7 0.0 149.0
176 79.2 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030984.D
Acq: 31 Aug 2022 17:31

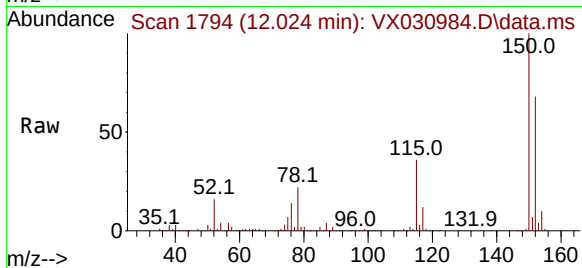
Tgt Ion: 117 Resp: 297690
Ion Ratio Lower Upper
117 100
82 52.9 42.7 64.1
119 32.2 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX030984.D
 Acq: 31 Aug 2022 17:31

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-49



Tgt Ion:152 Resp: 138227
 Ion Ratio Lower Upper
 152 100
 115 55.5 40.5 121.5
 150 153.4 0.0 347.0

