

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090222\
 Data File : VX031076.D
 Acq On : 02 Sep 2022 18:46
 Operator : JC/MD
 Sample : N4298-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW1-7-20220822

Quant Time: Sep 03 00:51:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 02:49:21 2022
 Response via : Initial Calibration

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

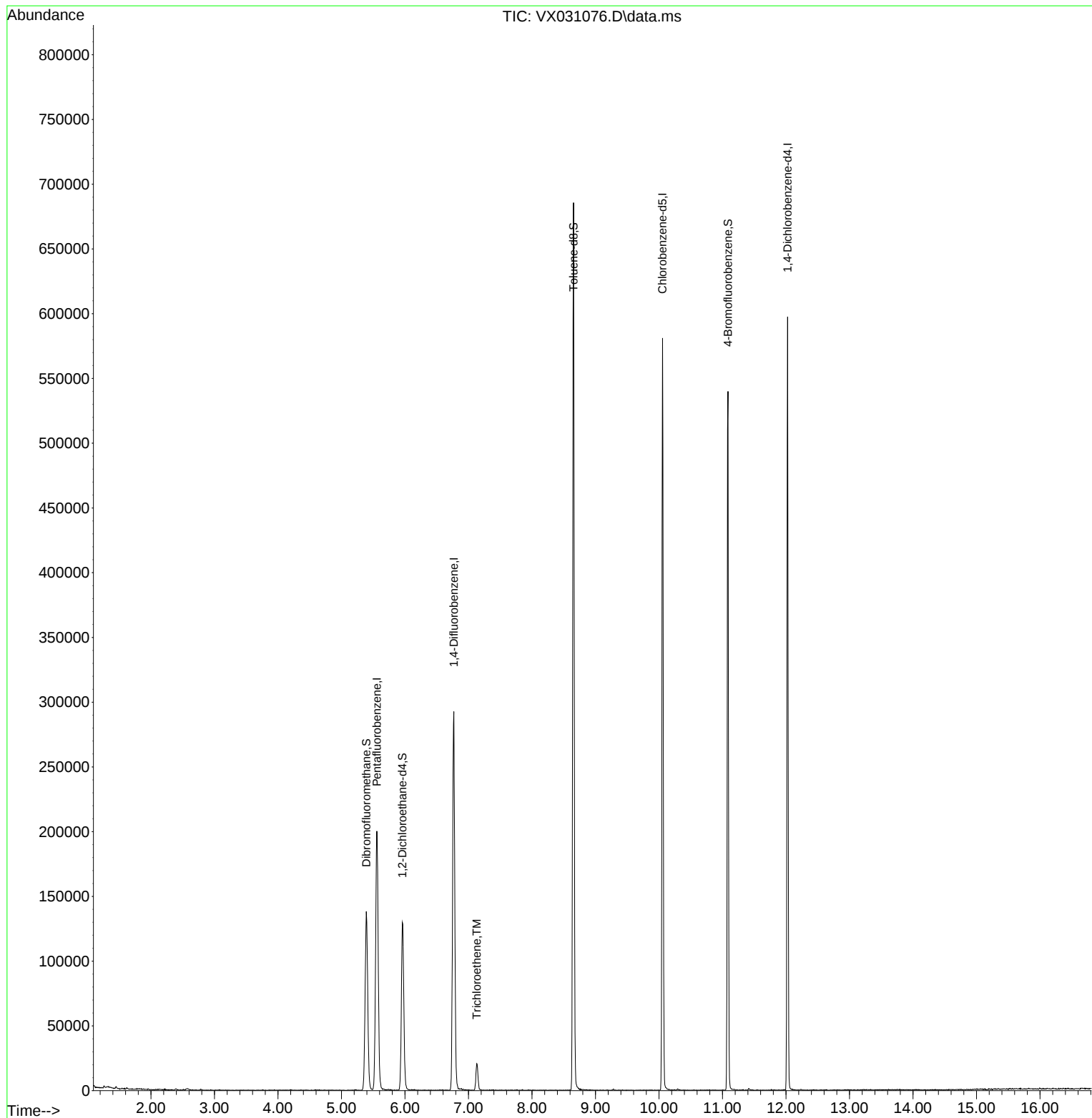
Internal Standards						
1) Pentafluorobenzene	5.556	168	202495	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	328535	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	292345	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	133327	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	126895	48.703	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.400%
35) Dibromofluoromethane	5.391	113	123460	51.495	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.980%
50) Toluene-d8	8.653	98	438825	49.732	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.460%
62) 4-Bromofluorobenzene	11.085	95	150392	48.256	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.520%
Target Compounds						
					Qvalue	
44) Trichloroethene	7.129	130	9773	3.202	ug/l	86

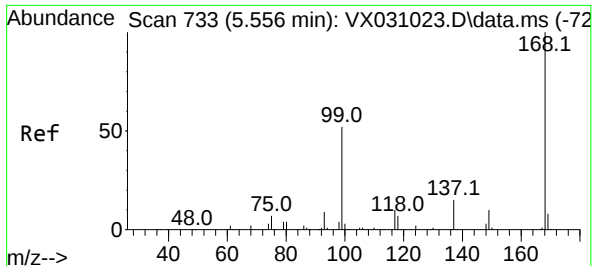
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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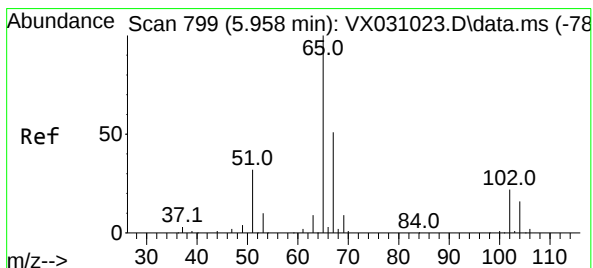
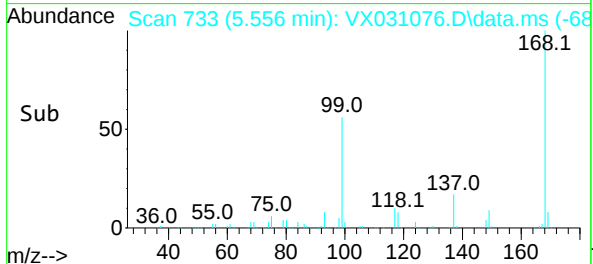
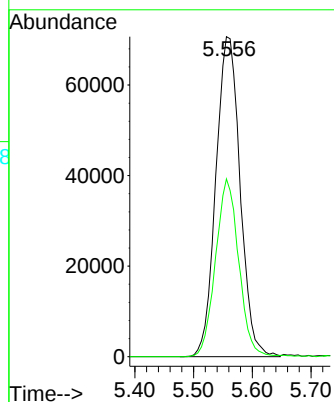
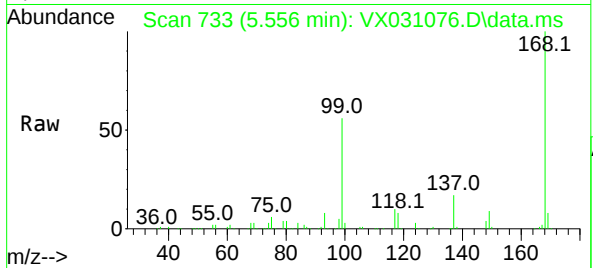




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX031076.D
Acq: 02 Sep 2022 18:46

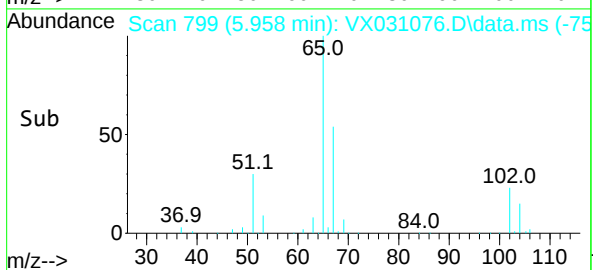
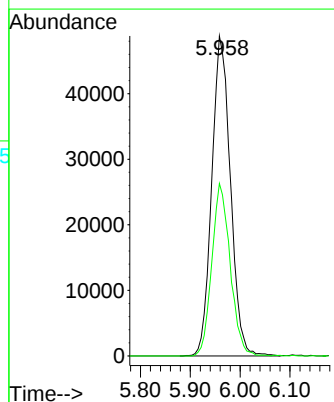
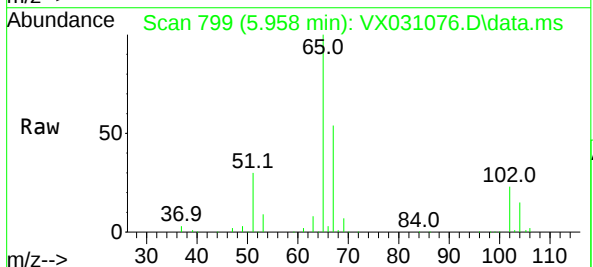
Instrument :
MSVOA_X
ClientSampleId :
BPOW1-7-20220822

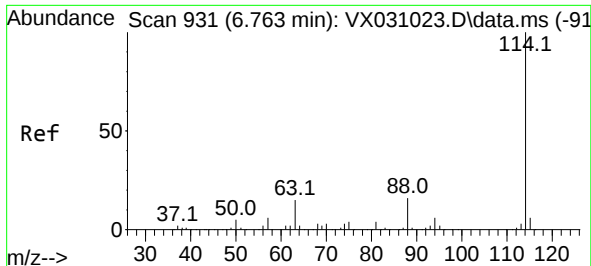
Tgt Ion:168 Resp: 202495
Ion Ratio Lower Upper
168 100
99 55.6 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 48.703 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031076.D
Acq: 02 Sep 2022 18:46

Tgt Ion: 65 Resp: 126895
Ion Ratio Lower Upper
65 100
67 53.0 0.0 109.6

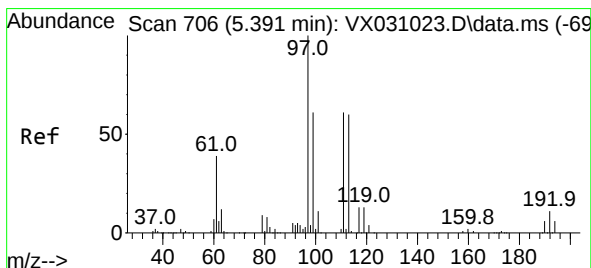
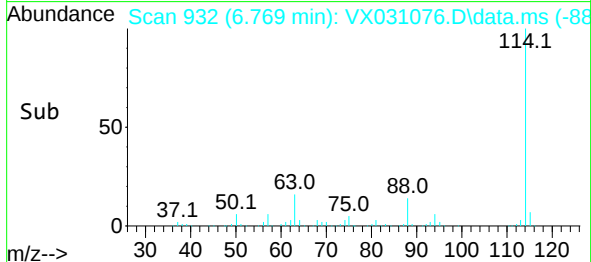
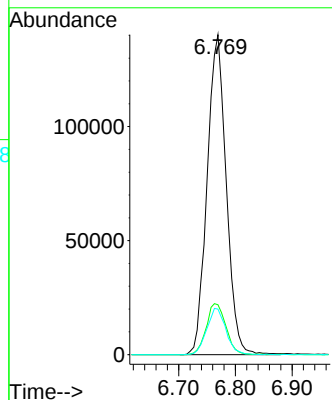
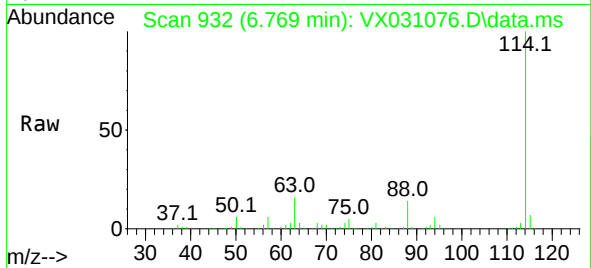




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX031076.D
Acq: 02 Sep 2022 18:46

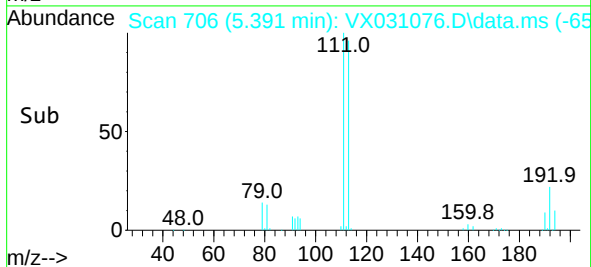
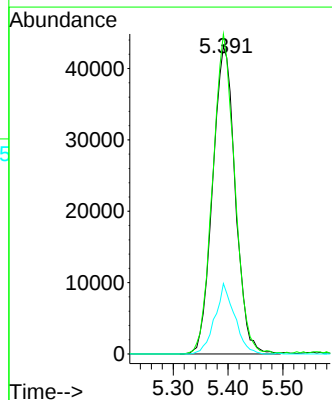
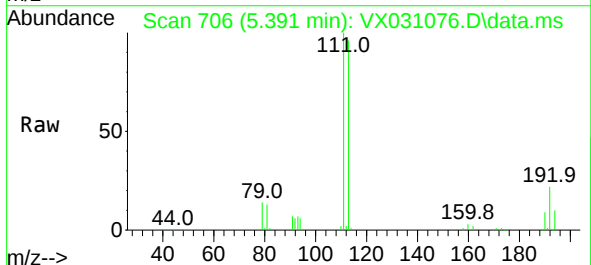
Instrument :
MSVOA_X
ClientSampleId :
BPOW1-7-20220822

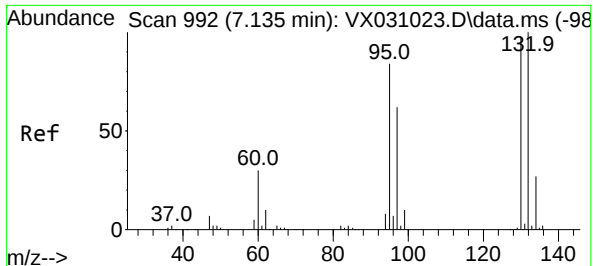
Tgt Ion:114 Resp: 328535
Ion Ratio Lower Upper
114 100
63 15.6 0.0 38.4
88 14.3 0.0 31.8



#35
Dibromofluoromethane
Concen: 51.495 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031076.D
Acq: 02 Sep 2022 18:46

Tgt Ion:113 Resp: 123460
Ion Ratio Lower Upper
113 100
111 101.8 83.2 124.8
192 20.0 14.8 22.2

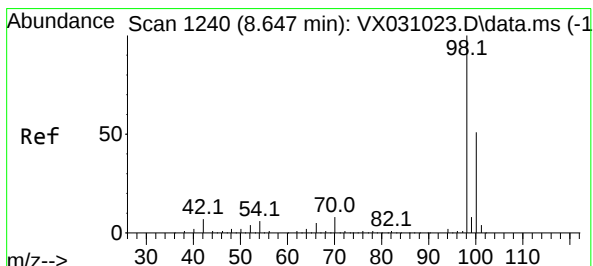
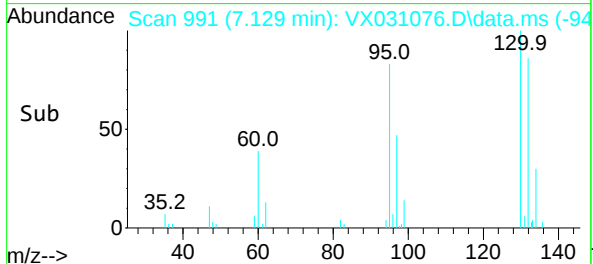
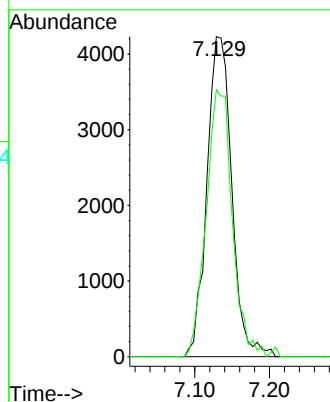
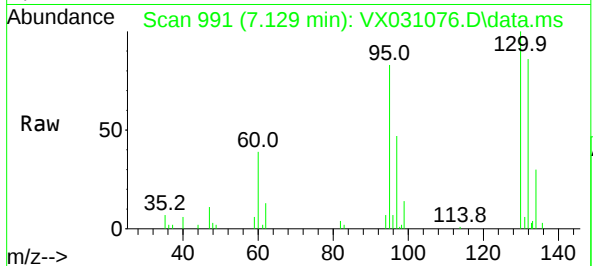




#44
Trichloroethene
Concen: 3.202 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031076.D
Acq: 02 Sep 2022 18:46

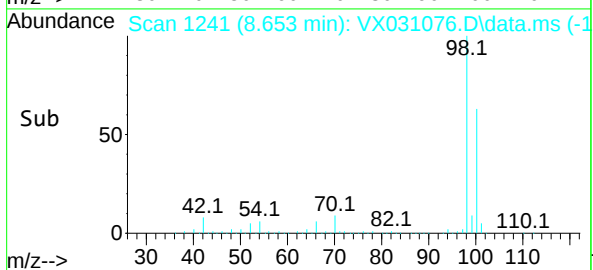
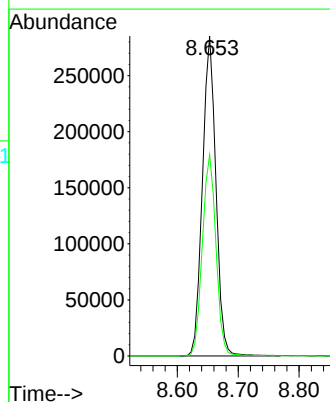
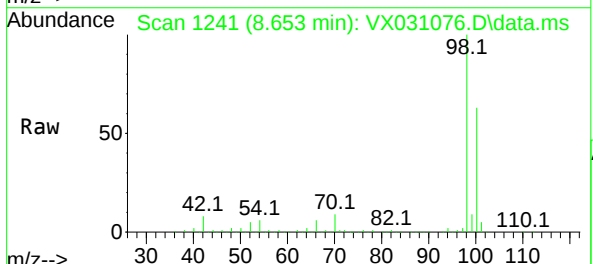
Instrument :
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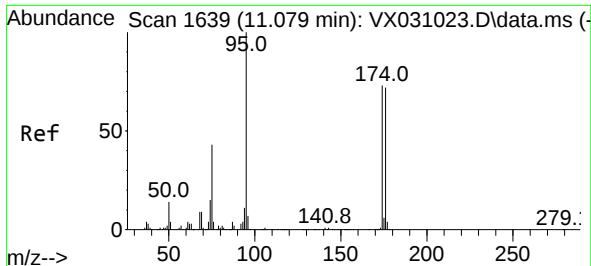
Tgt Ion:130 Resp: 9773
Ion Ratio Lower Upper
130 100
95 83.4 0.0 194.8



#50
Toluene-d8
Concen: 49.732 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031076.D
Acq: 02 Sep 2022 18:46

Tgt Ion: 98 Resp: 438825
Ion Ratio Lower Upper
98 100
100 63.6 52.3 78.5

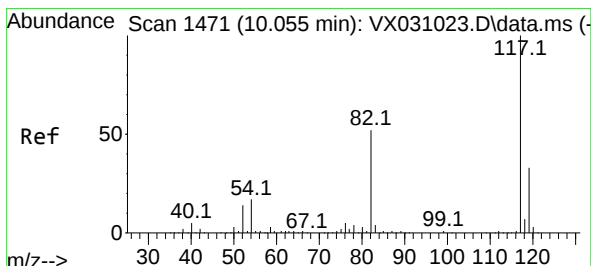
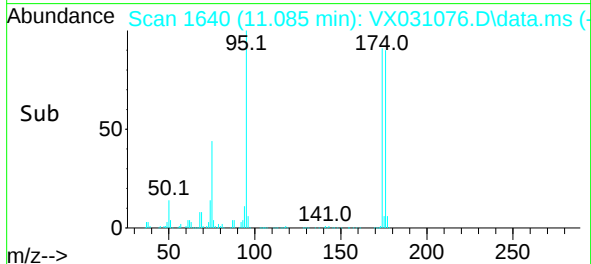
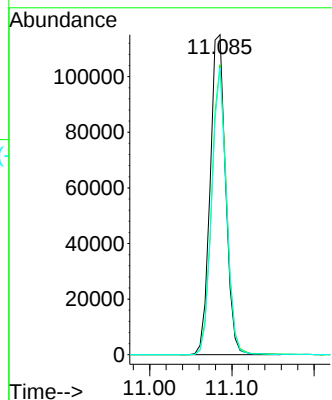
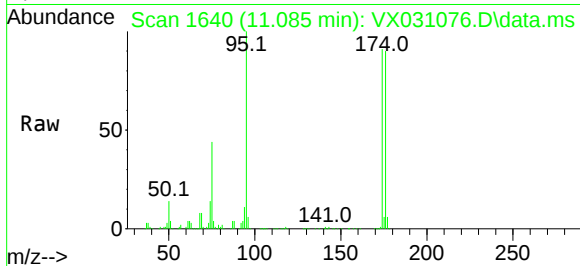




#62
4-Bromofluorobenzene
Concen: 48.256 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX031076.D
Acq: 02 Sep 2022 18:46

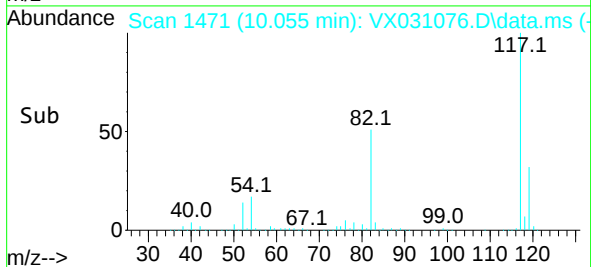
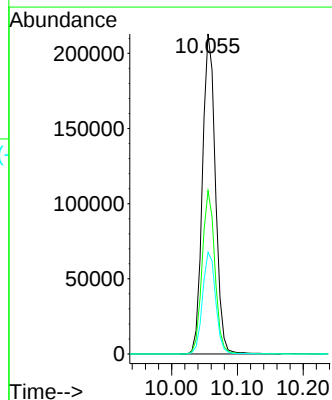
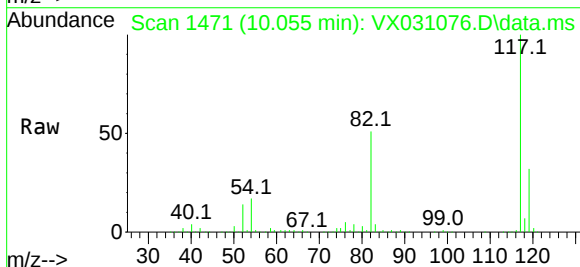
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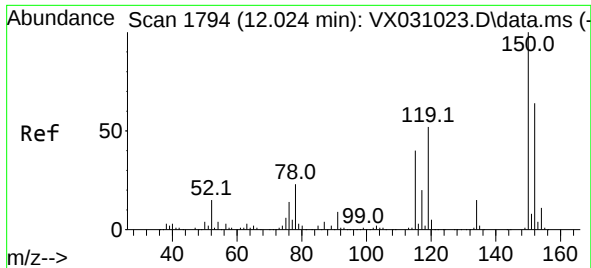
Tgt Ion: 95 Resp: 150392
Ion Ratio Lower Upper
95 100
174 87.2 0.0 149.0
176 84.9 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031076.D
Acq: 02 Sep 2022 18:46

Tgt Ion: 117 Resp: 292345
Ion Ratio Lower Upper
117 100
82 51.0 42.7 64.1
119 31.8 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: VX031076.D

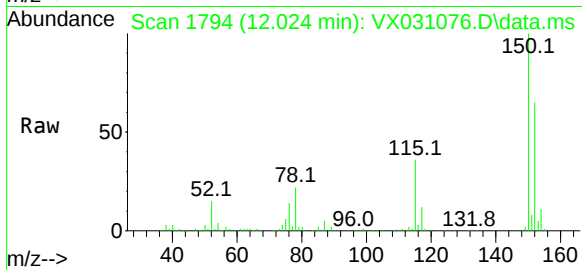
Acq: 02 Sep 2022 18:46

Instrument :

MSVOA_X

ClientSampleId :

BPOW1-7-20220822



Tgt Ion:152 Resp: 133327

Ion Ratio Lower Upper

152 100

115 56.0 40.5 121.5

150 153.6 0.0 347.0

