

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091922\
 Data File : VX031474.D
 Acq On : 19 Sep 2022 20:47
 Operator : JC/MD
 Sample : N4558-10RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW5-EB-20220908RE

Quant Time: Sep 20 09:50:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 Response via : Initial Calibration

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

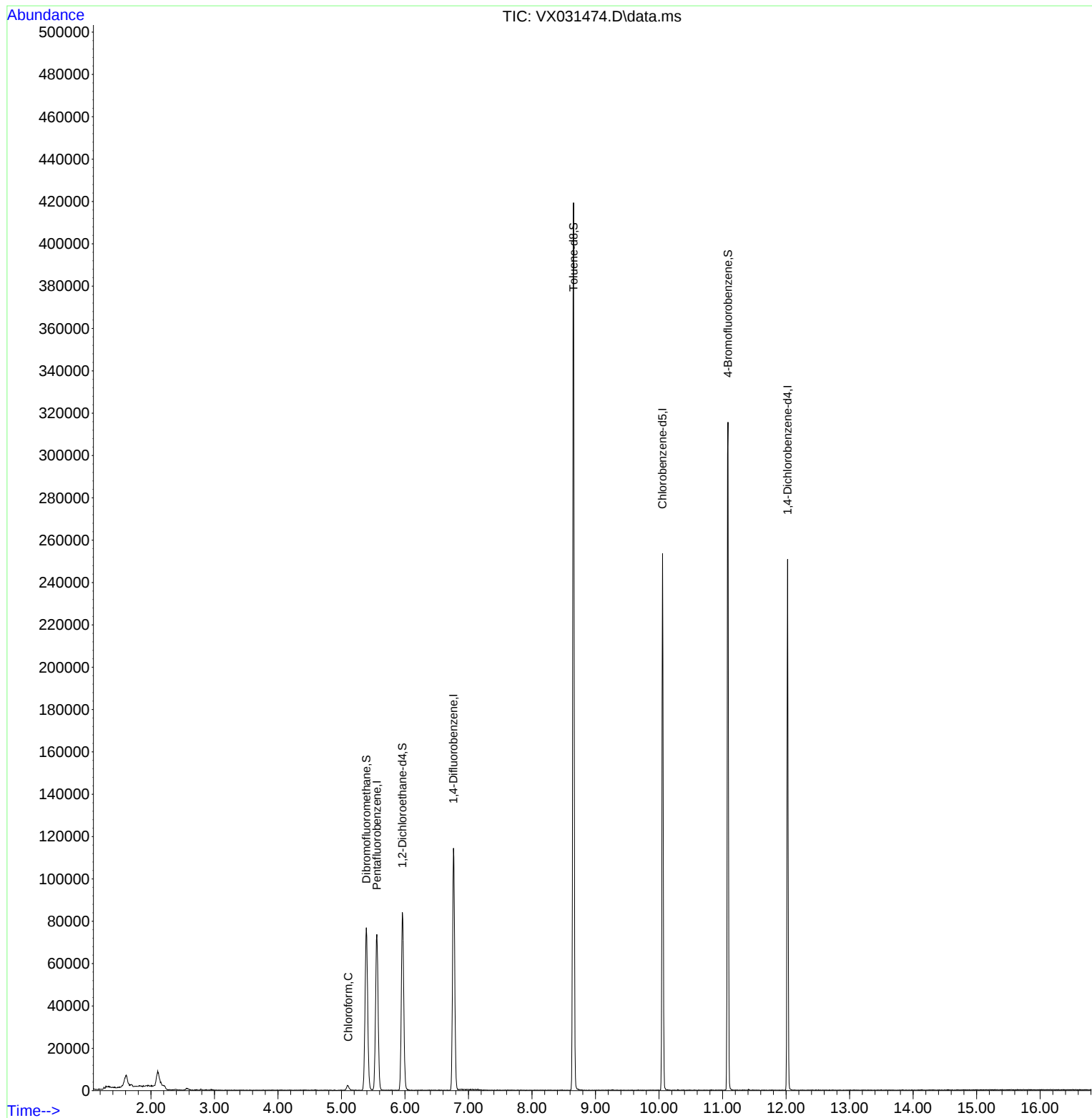
Internal Standards						
1) Pentafluorobenzene	5.556	168	70694	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	115820	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	106801	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	47231	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	73490	56.724	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	113.440%
35) Dibromofluoromethane	5.391	113	61578	51.460	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.920%
50) Toluene-d8	8.653	98	233830	50.674	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.340%
62) 4-Bromofluorobenzene	11.085	95	71871	45.982	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.960%
Target Compounds						
30) Chloroform	5.105	83	2506	1.041	ug/l	Qvalue # 76

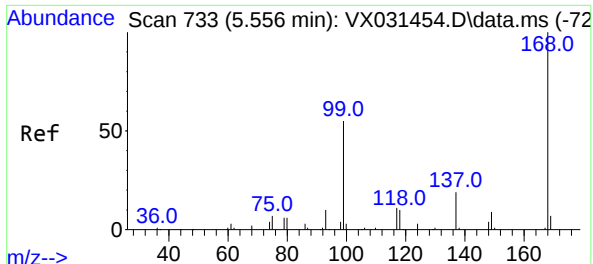
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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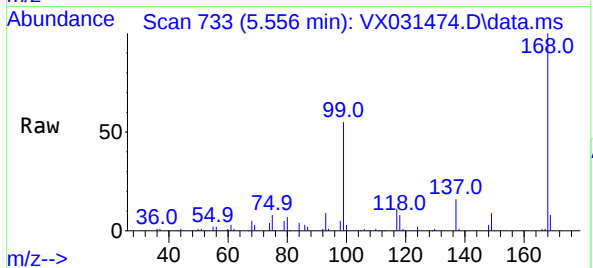
Quant Time: Sep 20 09:50:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 20 09:45:29 2022
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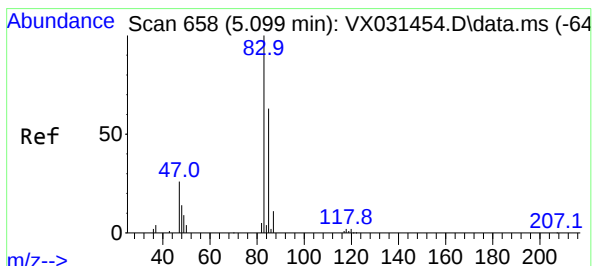
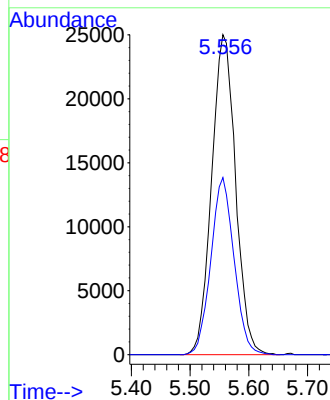
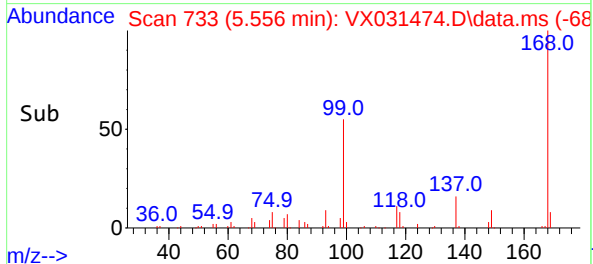


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031474.D
Acq: 19 Sep 2022 20:47

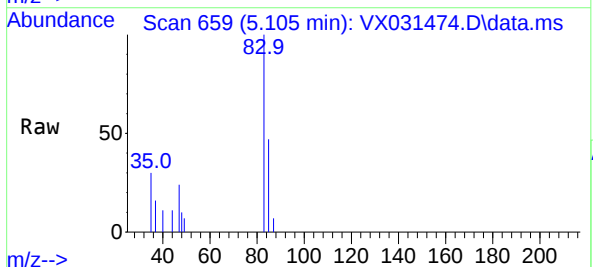
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-EB-20220908RE



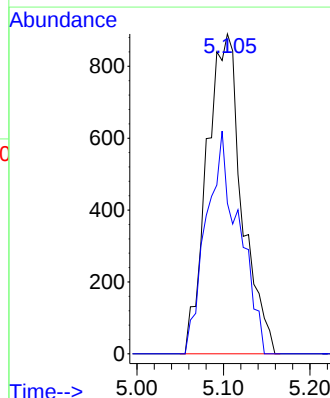
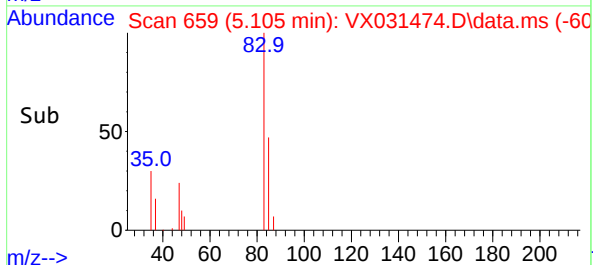
Tgt Ion:168 Resp: 70694
Ion Ratio Lower Upper
168 100
99 55.3 48.8 73.2

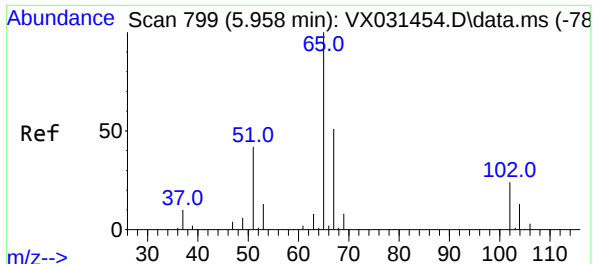


#30
Chloroform
Concen: 1.041 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.006 min
Lab File: VX031474.D
Acq: 19 Sep 2022 20:47



Tgt Ion: 83 Resp: 2506
Ion Ratio Lower Upper
83 100
85 47.1 52.8 79.2#

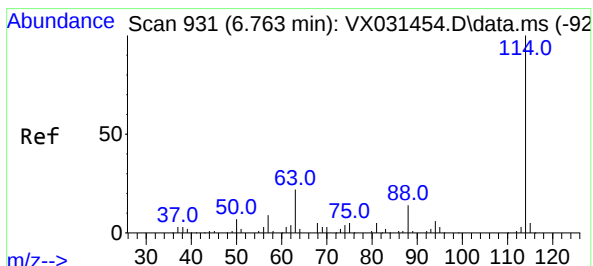
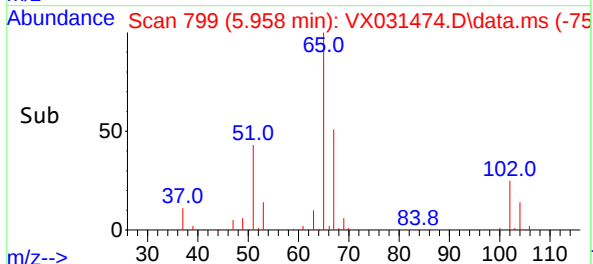
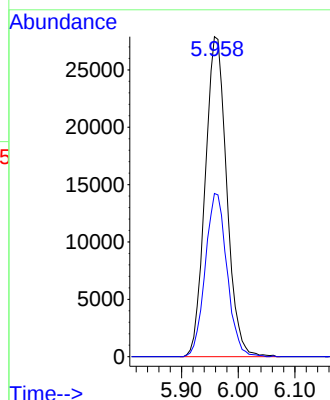
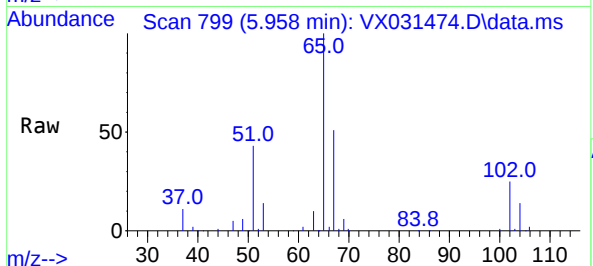




#33
1,2-Dichloroethane-d4
Concen: 56.724 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031474.D
Acq: 19 Sep 2022 20:47

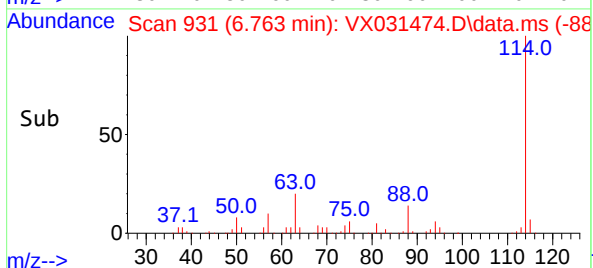
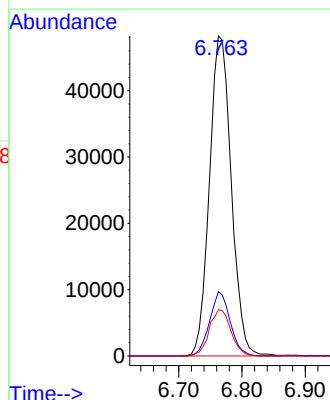
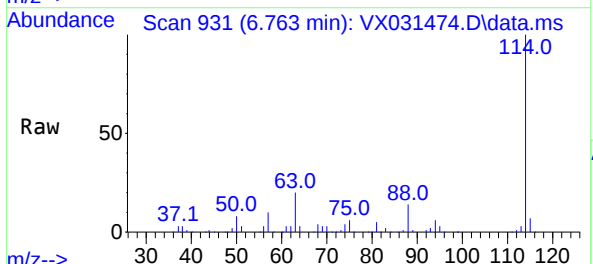
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-EB-20220908RE

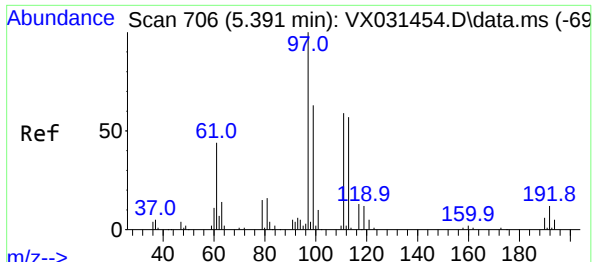
Tgt Ion: 65 Resp: 73490
Ion Ratio Lower Upper
65 100
67 51.5 0.0 102.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX031474.D
Acq: 19 Sep 2022 20:47

Tgt Ion: 114 Resp: 115820
Ion Ratio Lower Upper
114 100
63 20.1 0.0 42.6
88 14.4 0.0 33.0





#35

Dibromofluoromethane

Concen: 51.460 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX031474.D

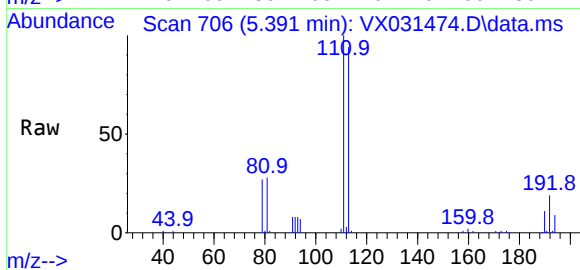
Acq: 19 Sep 2022 20:47

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW5-EB-20220908RE



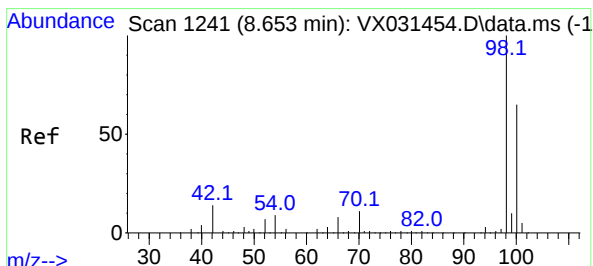
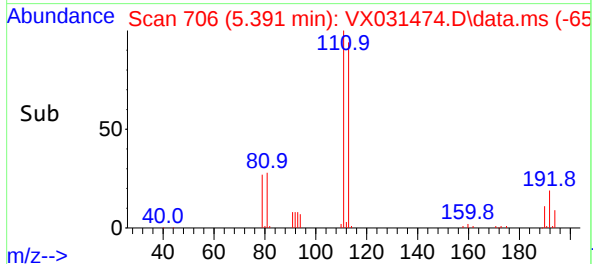
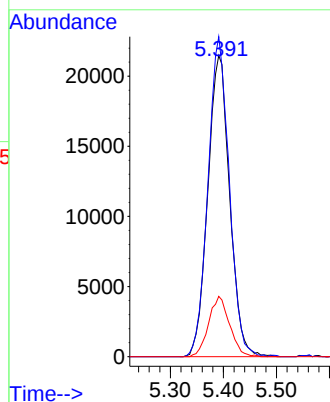
Tgt Ion:113 Resp: 61578

Ion Ratio Lower Upper

113 100

111 103.0 82.4 123.6

192 19.2 14.1 21.1



#50

Toluene-d8

Concen: 50.674 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX031474.D

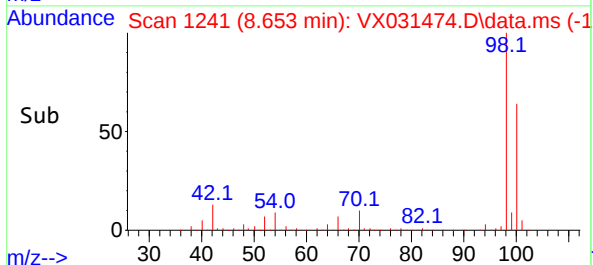
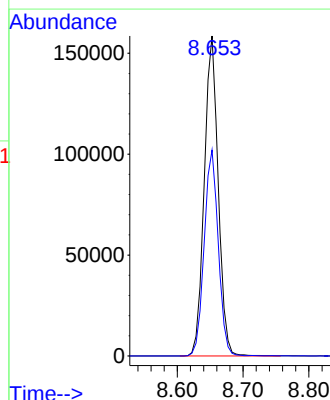
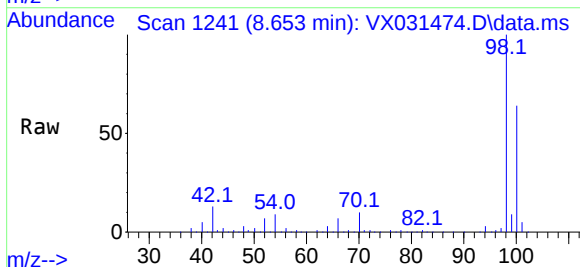
Acq: 19 Sep 2022 20:47

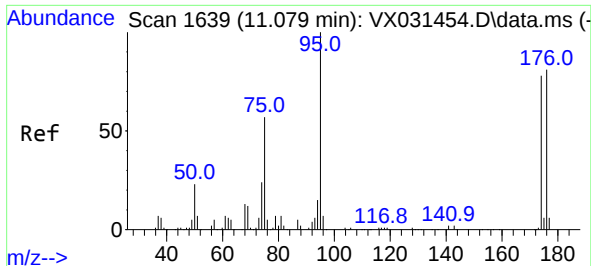
Tgt Ion: 98 Resp: 233830

Ion Ratio Lower Upper

98 100

100 65.0 52.5 78.7

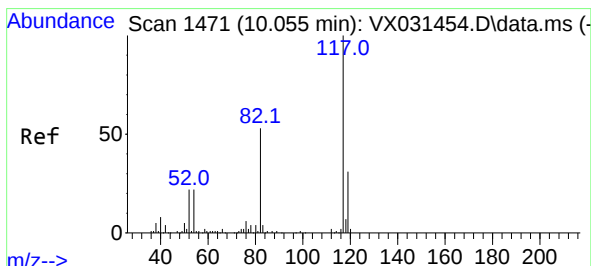
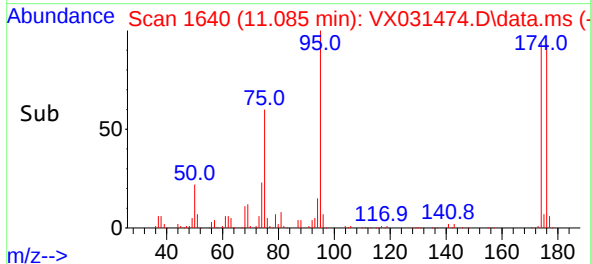
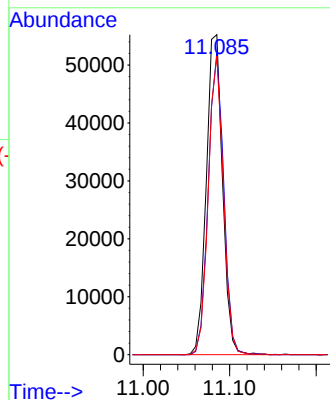
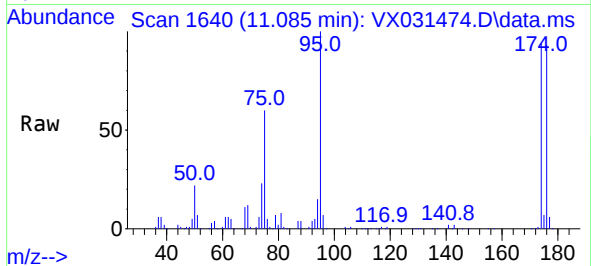




#62
4-Bromofluorobenzene
Concen: 45.982 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX031474.D
Acq: 19 Sep 2022 20:47

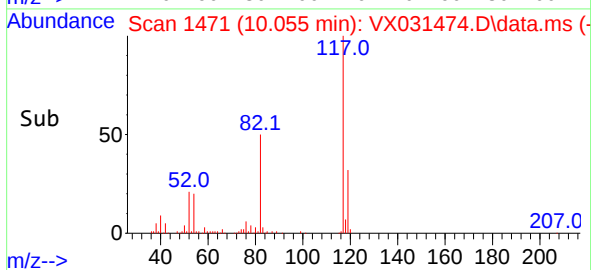
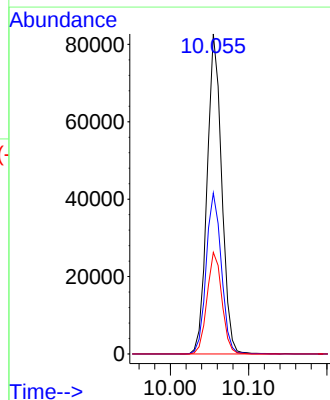
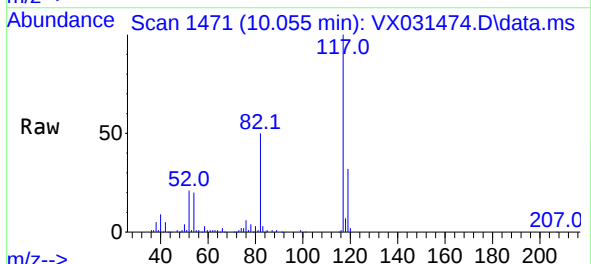
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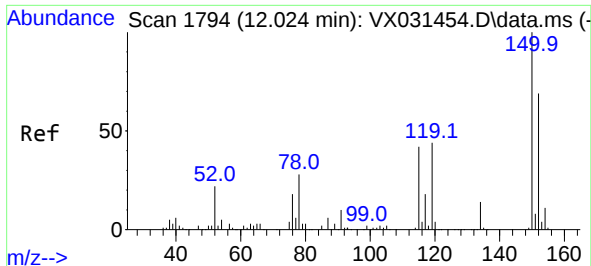
Tgt Ion: 95 Resp: 71871
Ion Ratio Lower Upper
95 100
174 89.6 0.0 153.2
176 87.1 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031474.D
Acq: 19 Sep 2022 20:47

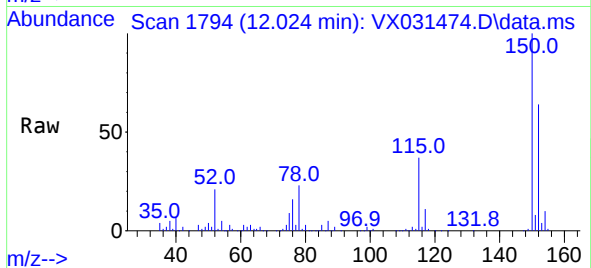
Tgt Ion: 117 Resp: 106801
Ion Ratio Lower Upper
117 100
82 50.3 46.8 70.2
119 31.8 26.4 39.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX031474.D
 Acq: 19 Sep 2022 20:47

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW5-EB-20220908RE



Tgt Ion:152 Resp: 47231
 Ion Ratio Lower Upper
 152 100
 115 56.0 43.4 130.1
 150 157.9 0.0 346.8

