

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091522\
 Data File : VX031388.D
 Acq On : 16 Sep 2022 05:49
 Operator : JC/MD
 Sample : N4626-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW5-GW-378-380

Quant Time: Sep 16 08:48:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091422W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 01:50:07 2022
 Response via : Initial Calibration

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

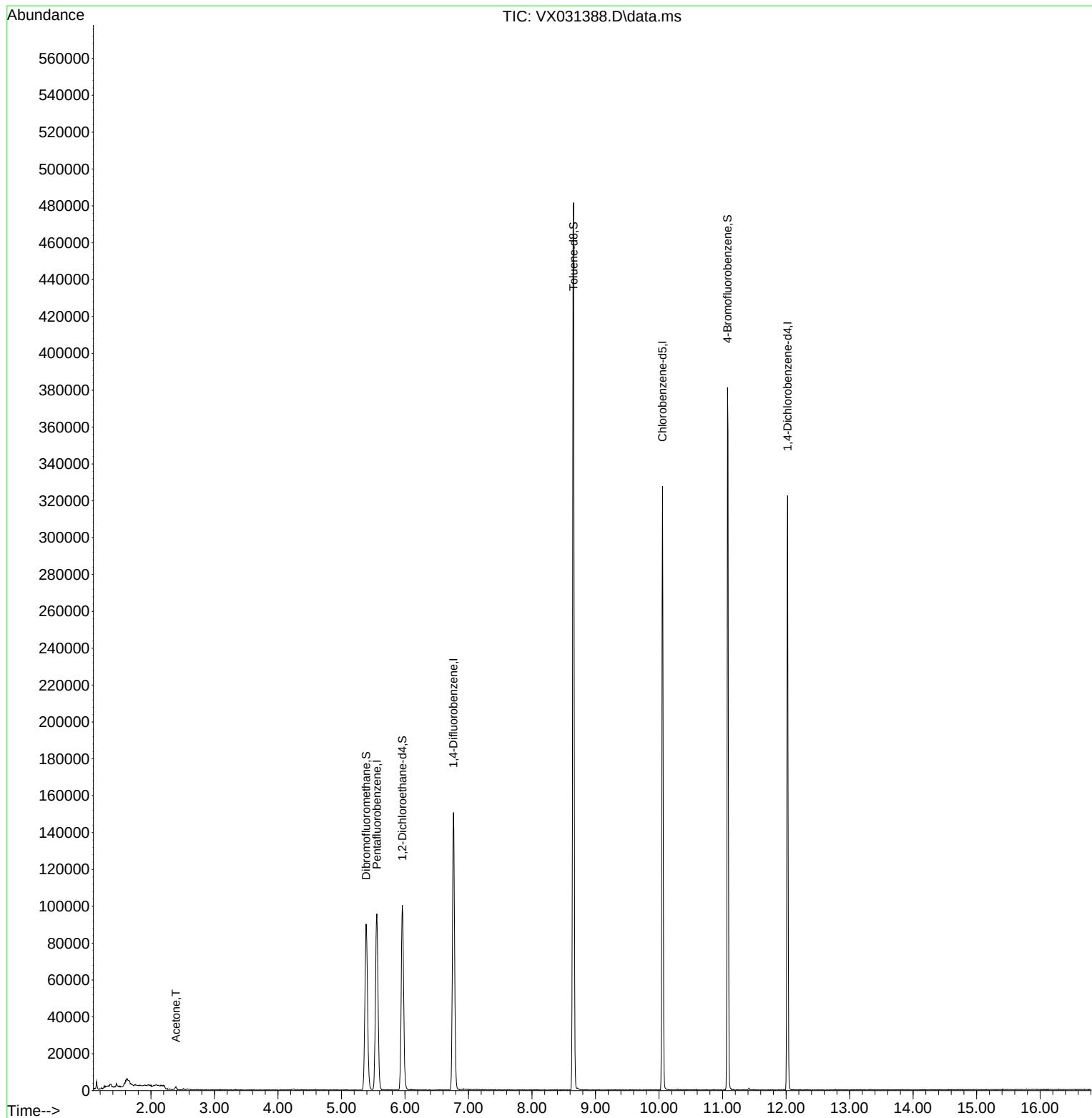
Internal Standards						
1) Pentafluorobenzene	5.556	168	90982	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	152175	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	137178	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63002	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	89511	40.082	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	80.160%		
35) Dibromofluoromethane	5.385	113	74686	45.658	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.320%		
50) Toluene-d8	8.653	98	280366	45.692	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	91.380%		
62) 4-Bromofluorobenzene	11.079	95	87020	38.728	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	77.460%#		
Target Compounds					Qvalue	
16) Acetone	2.392	43	1825	1.914	ug/l	95

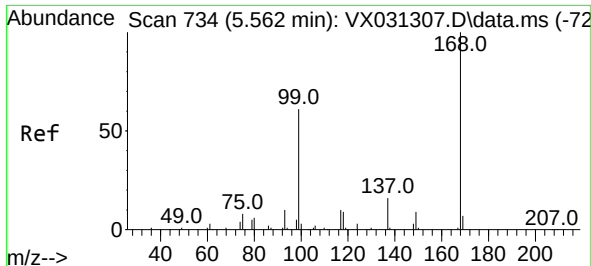
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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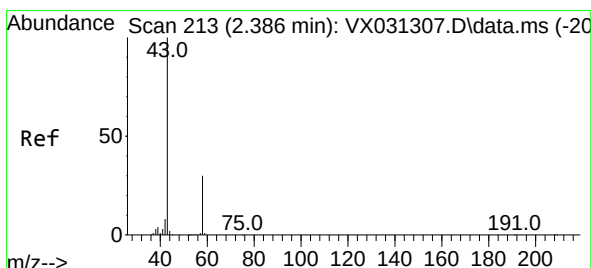
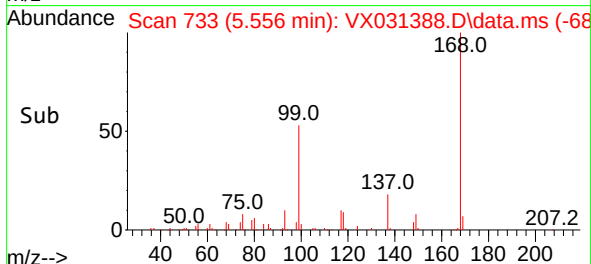
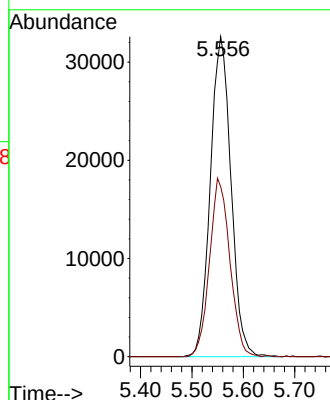
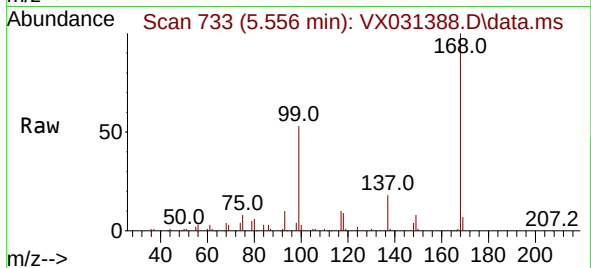




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031388.D
Acq: 16 Sep 2022 05:49

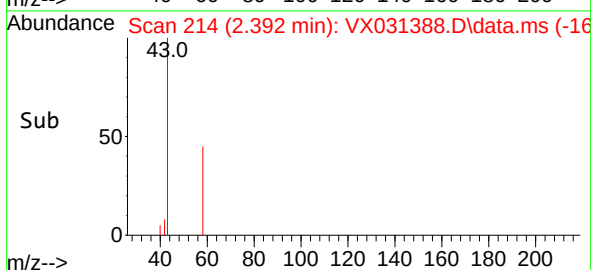
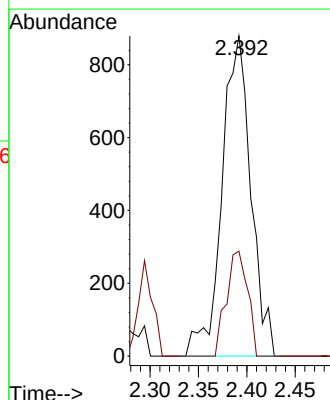
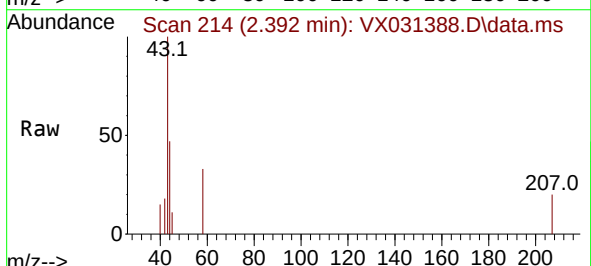
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-378-380

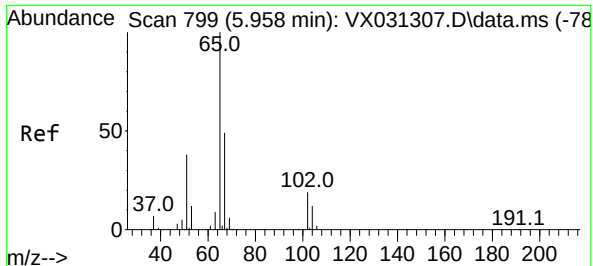
Tgt Ion:168 Resp: 90982
Ion Ratio Lower Upper
168 100
99 53.1 48.8 73.2



#16
Acetone
Concen: 1.914 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031388.D
Acq: 16 Sep 2022 05:49

Tgt Ion: 43 Resp: 1825
Ion Ratio Lower Upper
43 100
58 32.8 23.8 35.8





#33

1,2-Dichloroethane-d4

Concen: 40.082 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031388.D

Acq: 16 Sep 2022 05:49

Instrument :

MSVOA_X

ClientSampleId :

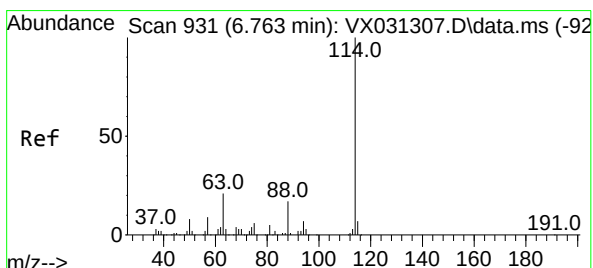
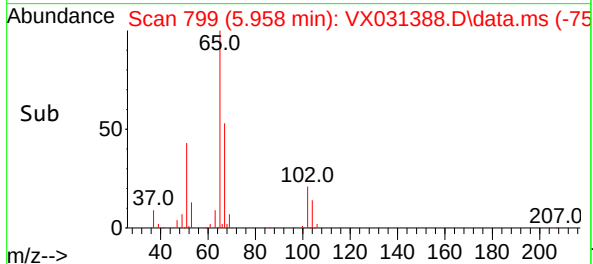
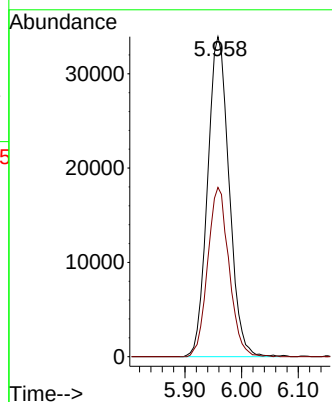
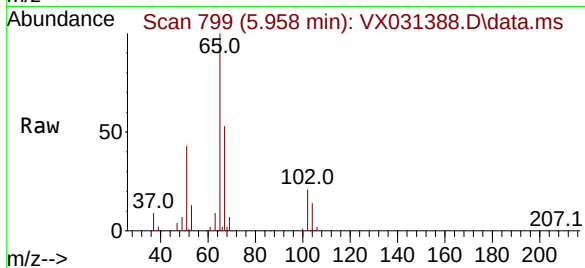
BP-VPB-RW5-GW-378-380

Tgt Ion: 65 Resp: 89511

Ion Ratio Lower Upper

65 100

67 52.4 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: VX031388.D

Acq: 16 Sep 2022 05:49

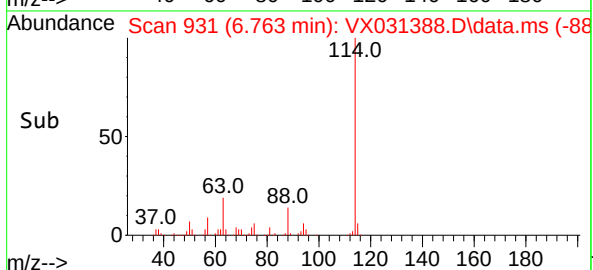
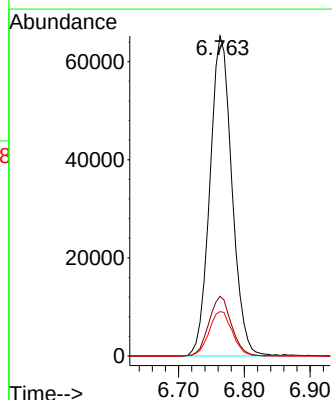
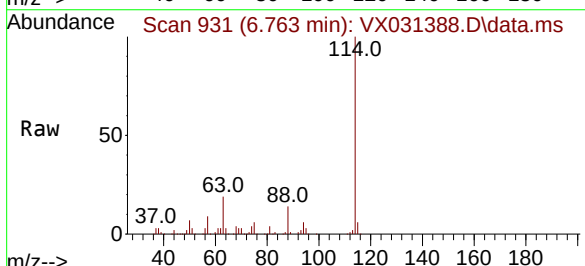
Tgt Ion: 114 Resp: 152175

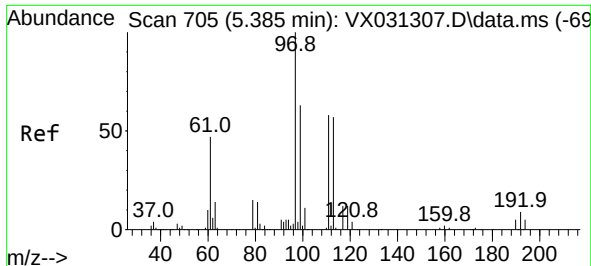
Ion Ratio Lower Upper

114 100

63 18.6 0.0 42.6

88 13.9 0.0 33.0

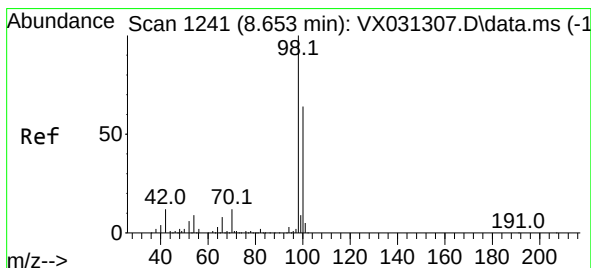
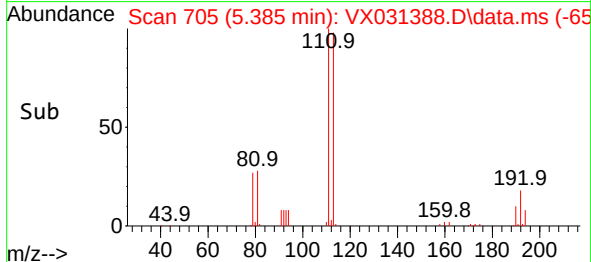
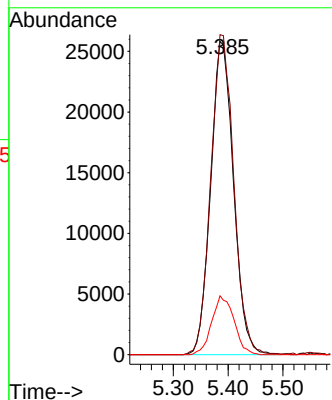
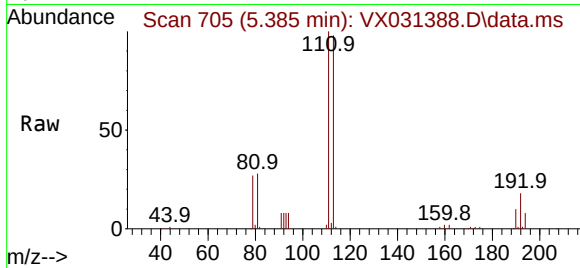




#35
Dibromofluoromethane
Concen: 45.658 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031388.D
Acq: 16 Sep 2022 05:49

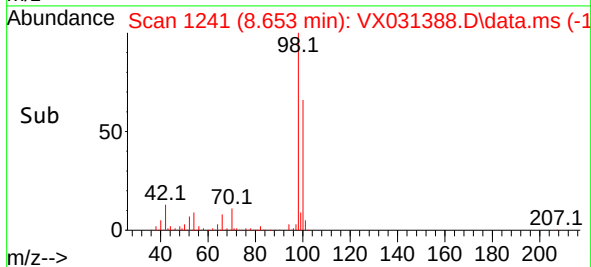
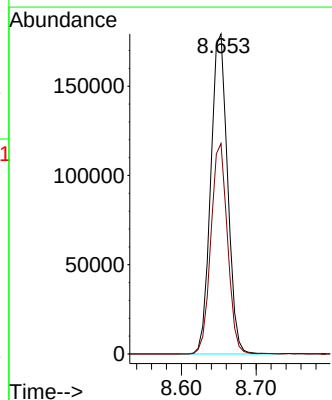
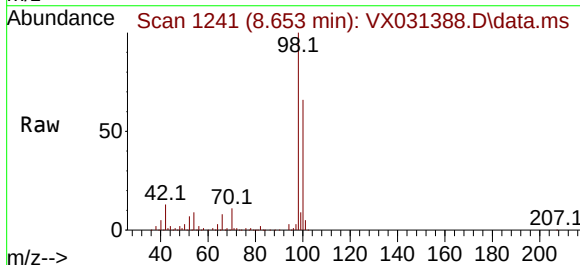
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-378-380

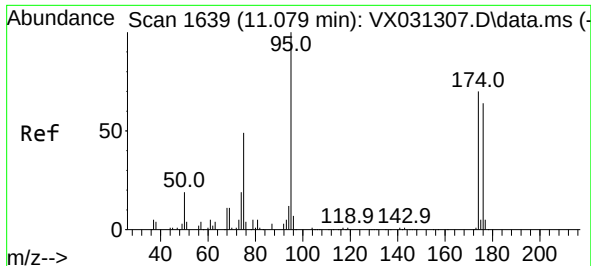
Tgt Ion:113 Resp: 74686
Ion Ratio Lower Upper
113 100
111 102.7 82.4 123.6
192 18.3 14.1 21.1



#50
Toluene-d8
Concen: 45.692 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX031388.D
Acq: 16 Sep 2022 05:49

Tgt Ion: 98 Resp: 280366
Ion Ratio Lower Upper
98 100
100 64.7 52.5 78.7

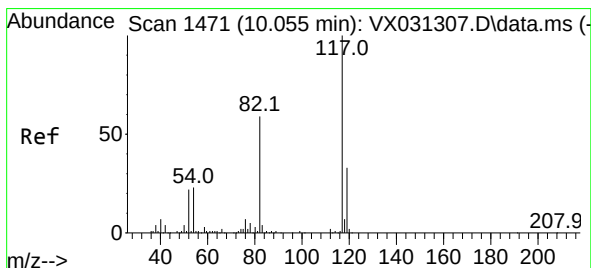
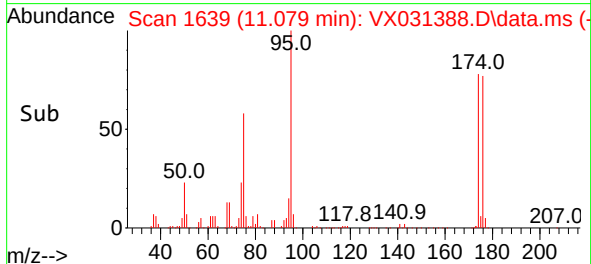
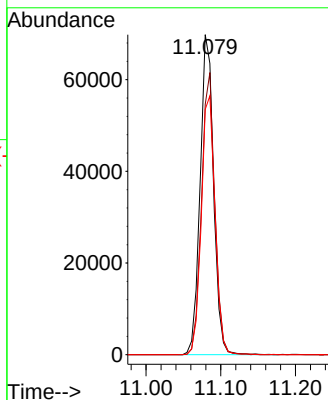
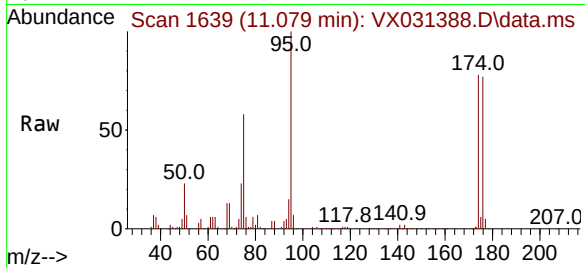




#62
4-Bromofluorobenzene
Concen: 38.728 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031388.D
Acq: 16 Sep 2022 05:49

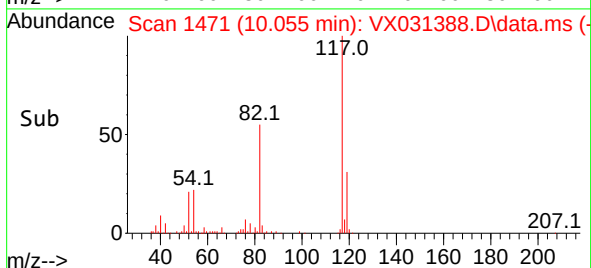
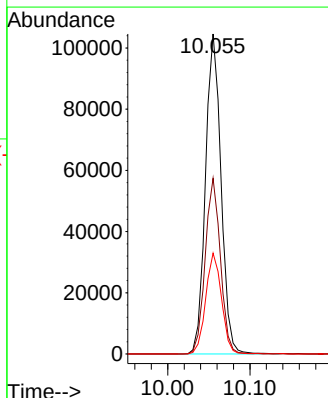
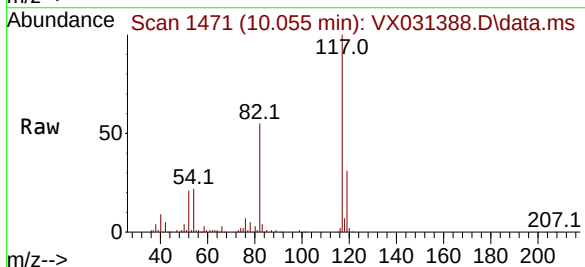
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MSVOA_X
ClientSampleId :
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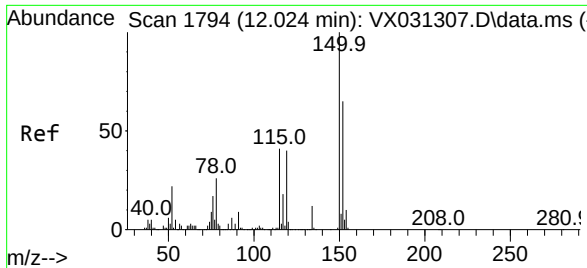
Tgt Ion: 95 Resp: 87020
Ion Ratio Lower Upper
95 100
174 87.5 0.0 153.2
176 83.0 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031388.D
Acq: 16 Sep 2022 05:49

Tgt Ion: 117 Resp: 137178
Ion Ratio Lower Upper
117 100
82 54.9 46.8 70.2
119 31.5 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: VX031388.D

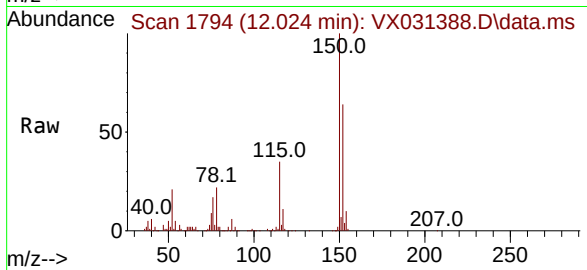
Acq: 16 Sep 2022 05:49

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW5-GW-378-380



Tgt Ion:152 Resp: 63002

Ion Ratio Lower Upper

152 100

115 57.6 43.4 130.1

150 153.9 0.0 346.8

