

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091522\
 Data File : VX031386.D
 Acq On : 16 Sep 2022 05:02
 Operator : JC/MD
 Sample : N4626-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW5-GW-338-340

Quant Time: Sep 16 08:47:44 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)

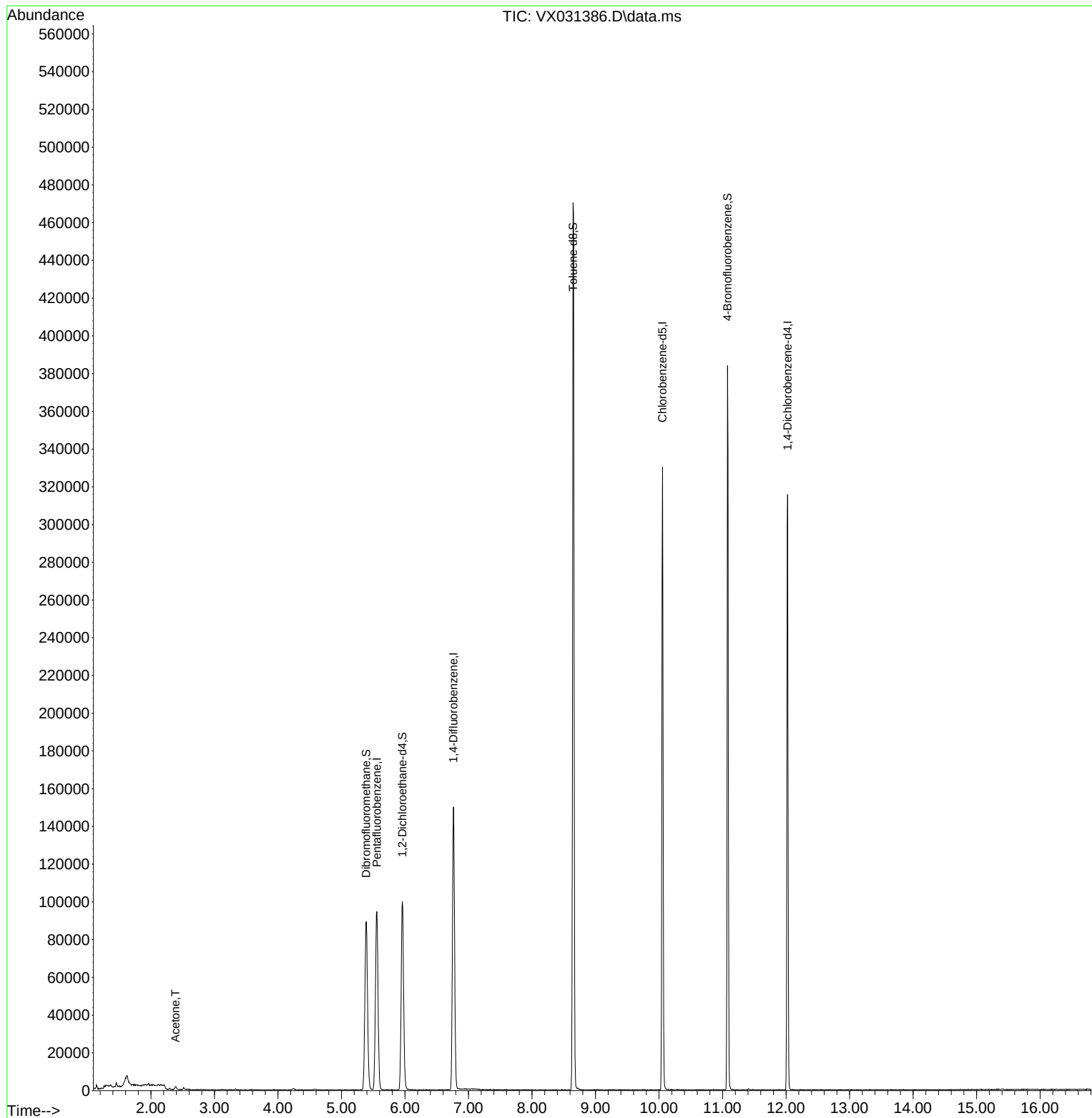
Internal Standards						
1) Pentafluorobenzene	5.556	168	89130	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	151360	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	138943	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	60919	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	91010	41.600	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	83.200%
35) Dibromofluoromethane	5.385	113	74037	45.505	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.000%
50) Toluene-d8	8.647	98	275698	45.173	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.340%
62) 4-Bromofluorobenzene	11.079	95	85957	38.461	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	76.920%#
Target Compounds						
16) Acetone	2.386	43	2043	2.187	ug/l	Qvalue 90

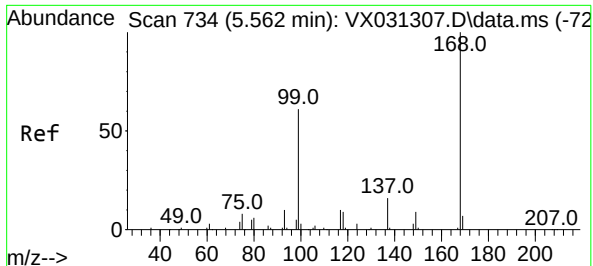
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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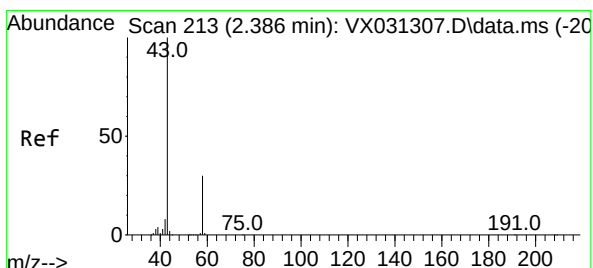
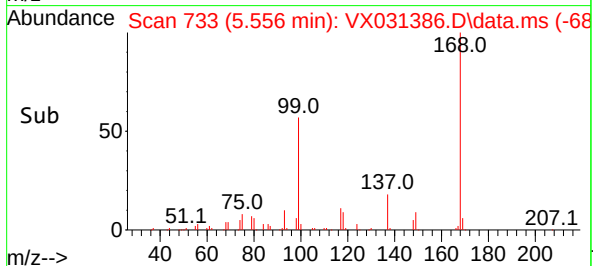
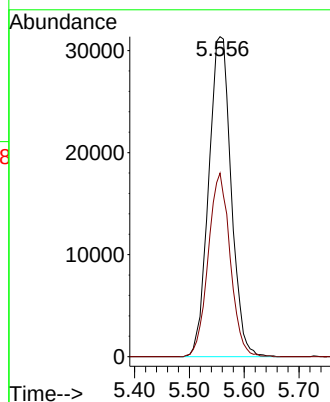
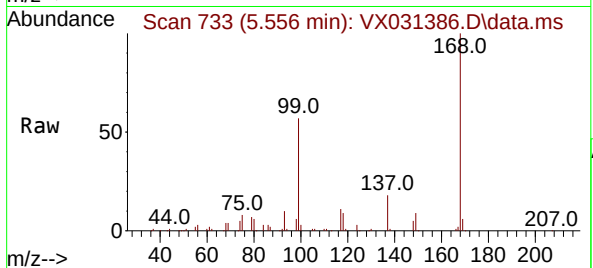




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.006 min
Lab File: VX031386.D
Acq: 16 Sep 2022 05:02

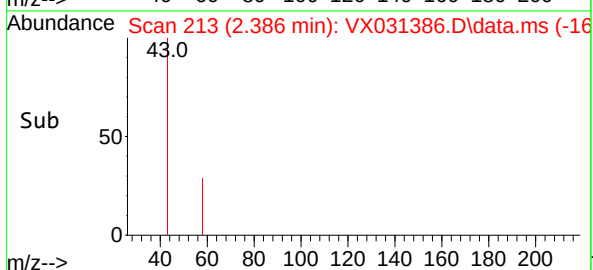
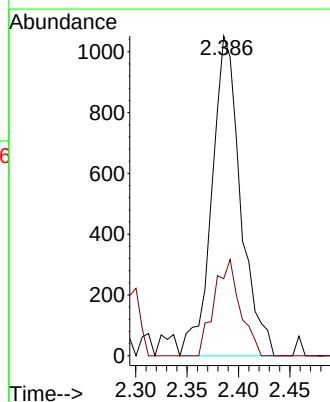
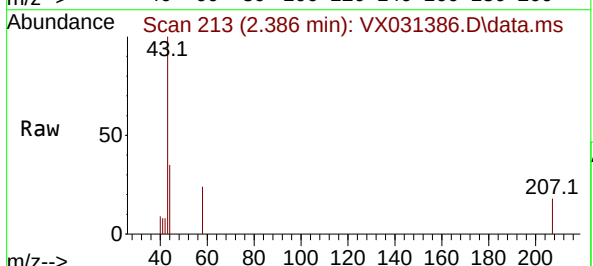
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-338-340

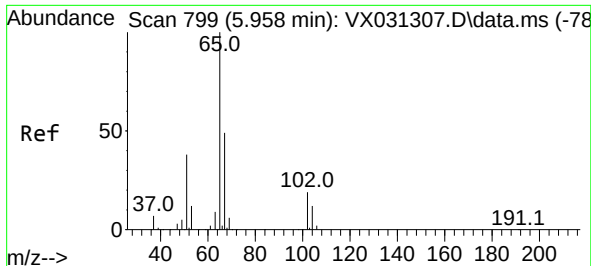
Tgt Ion:168 Resp: 89130
Ion Ratio Lower Upper
168 100
99 57.3 48.8 73.2



#16
Acetone
Concen: 2.187 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX031386.D
Acq: 16 Sep 2022 05:02

Tgt Ion: 43 Resp: 2043
Ion Ratio Lower Upper
43 100
58 24.1 23.8 35.8





#33

1,2-Dichloroethane-d4

Concen: 41.600 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031386.D

Acq: 16 Sep 2022 05:02

Instrument :

MSVOA_X

ClientSampleId :

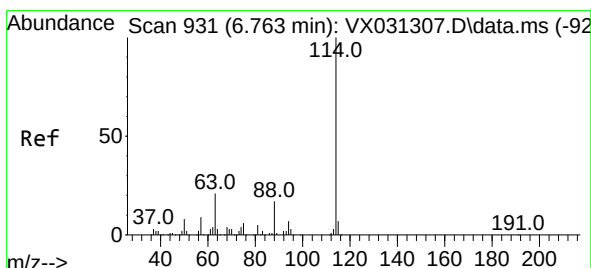
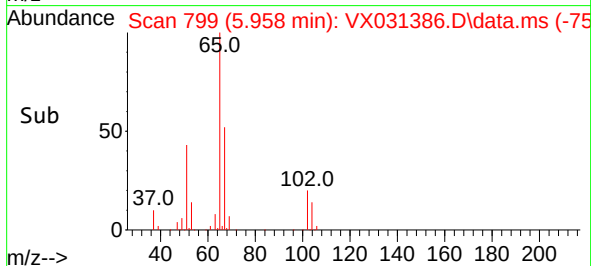
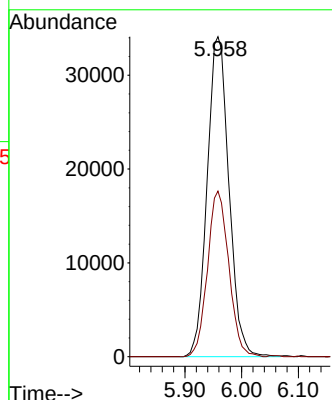
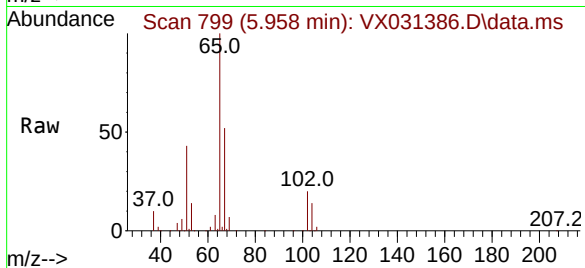
BP-VPB-RW5-GW-338-340

Tgt Ion: 65 Resp: 91010

Ion Ratio Lower Upper

65 100

67 50.7 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: VX031386.D

Acq: 16 Sep 2022 05:02

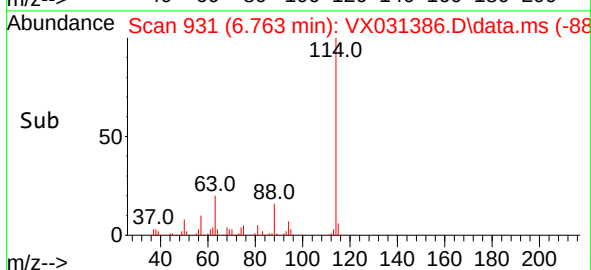
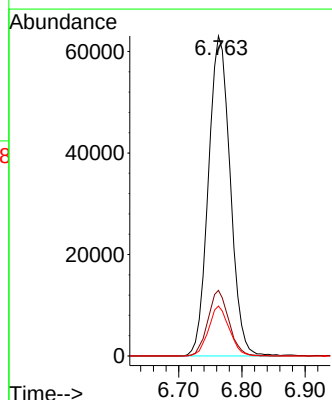
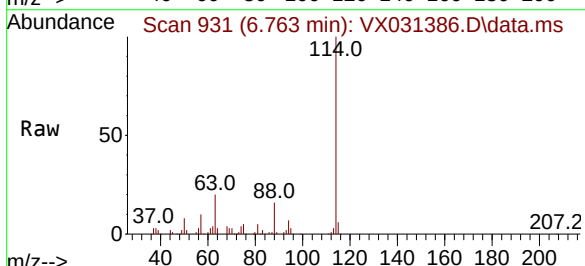
Tgt Ion: 114 Resp: 151360

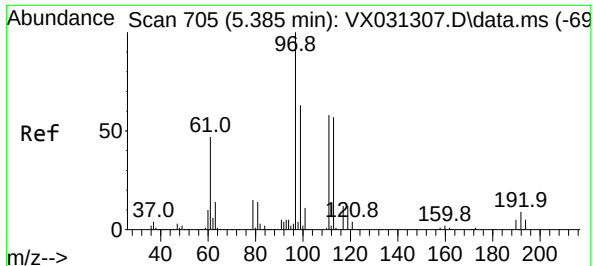
Ion Ratio Lower Upper

114 100

63 20.5 0.0 42.6

88 15.6 0.0 33.0

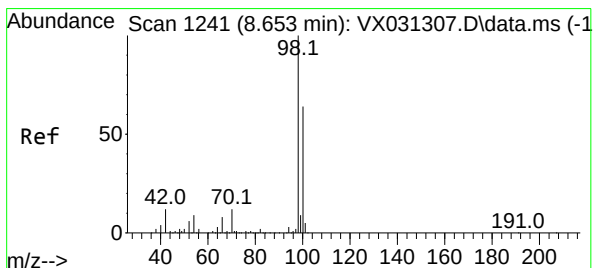
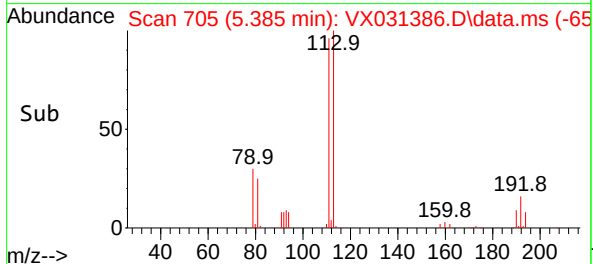
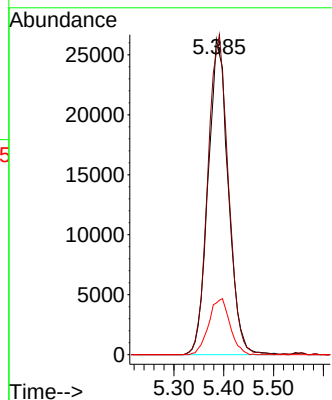
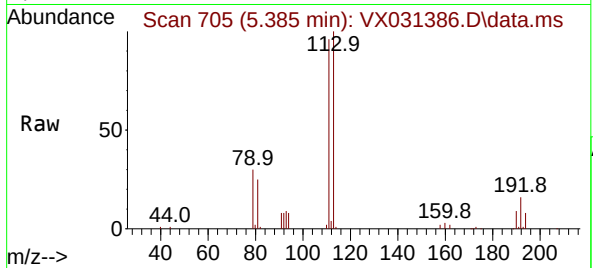




#35
Dibromofluoromethane
Concen: 45.505 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031386.D
Acq: 16 Sep 2022 05:02

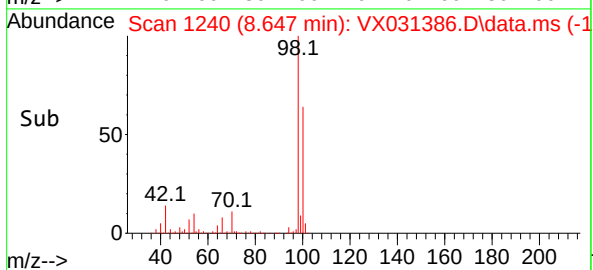
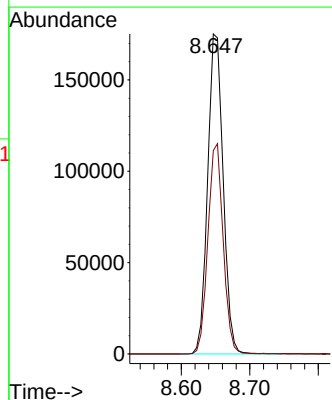
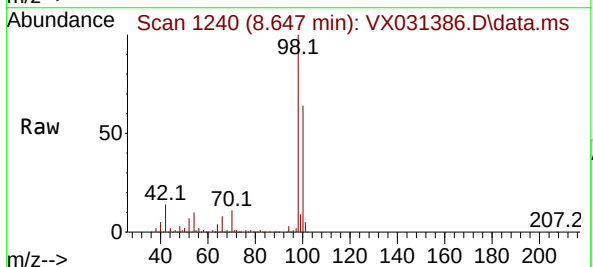
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-338-340

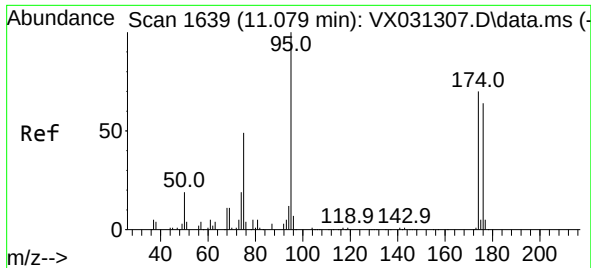
Tgt Ion:113 Resp: 74037
Ion Ratio Lower Upper
113 100
111 103.1 82.4 123.6
192 18.7 14.1 21.1



#50
Toluene-d8
Concen: 45.173 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX031386.D
Acq: 16 Sep 2022 05:02

Tgt Ion: 98 Resp: 275698
Ion Ratio Lower Upper
98 100
100 64.7 52.5 78.7

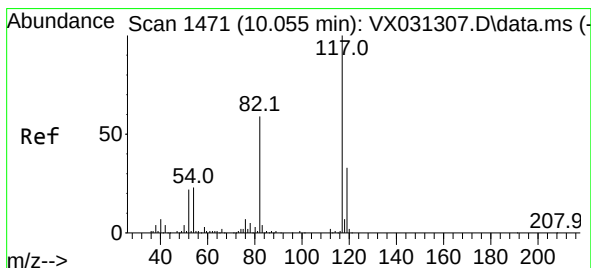
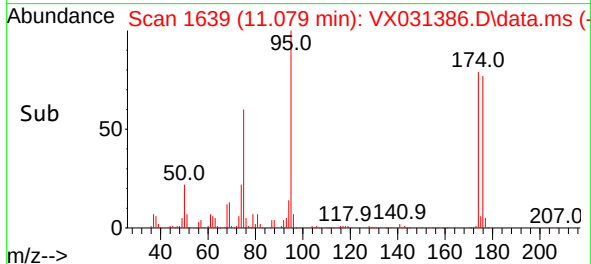
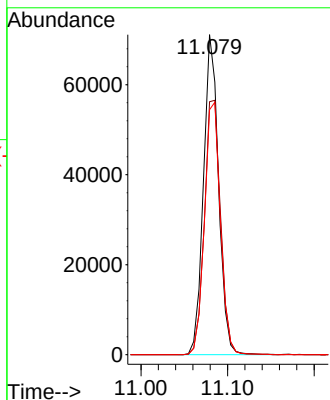
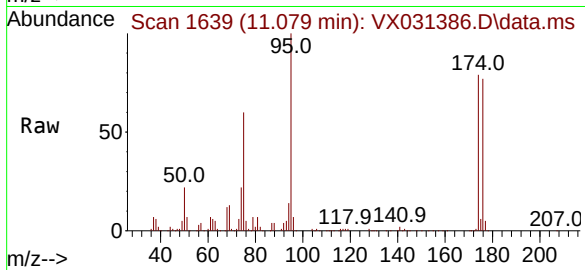




#62
4-Bromofluorobenzene
Concen: 38.461 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031386.D
Acq: 16 Sep 2022 05:02

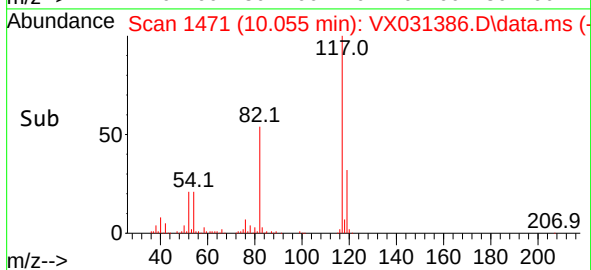
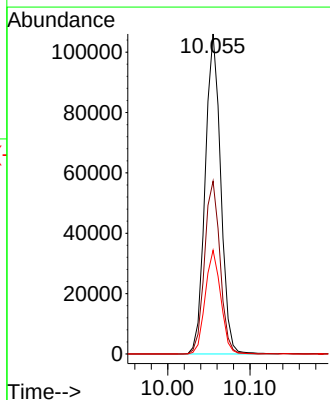
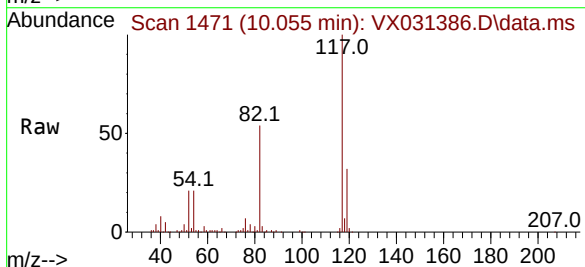
Instrument :
MSVOA_X
ClientSampleId :
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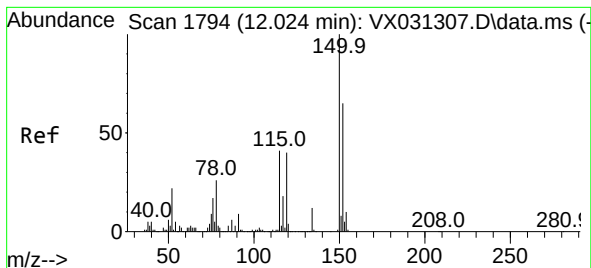
Tgt Ion: 95 Resp: 85957
Ion Ratio Lower Upper
95 100
174 85.6 0.0 153.2
176 83.7 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031386.D
Acq: 16 Sep 2022 05:02

Tgt Ion: 117 Resp: 138943
Ion Ratio Lower Upper
117 100
82 54.0 46.8 70.2
119 32.4 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: VX031386.D

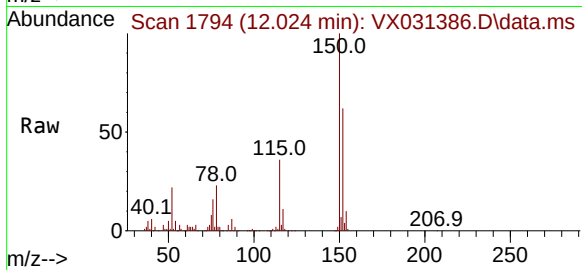
Acq: 16 Sep 2022 05:02

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW5-GW-338-340



Tgt Ion:152 Resp: 60919

Ion Ratio Lower Upper

152 100

115 59.2 43.4 130.1

150 160.9 0.0 346.8

