

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091522\
 Data File : VX031385.D
 Acq On : 16 Sep 2022 04:39
 Operator : JC/MD
 Sample : N4626-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW5-GW-318-320

Quant Time: Sep 16 08:47:28 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)

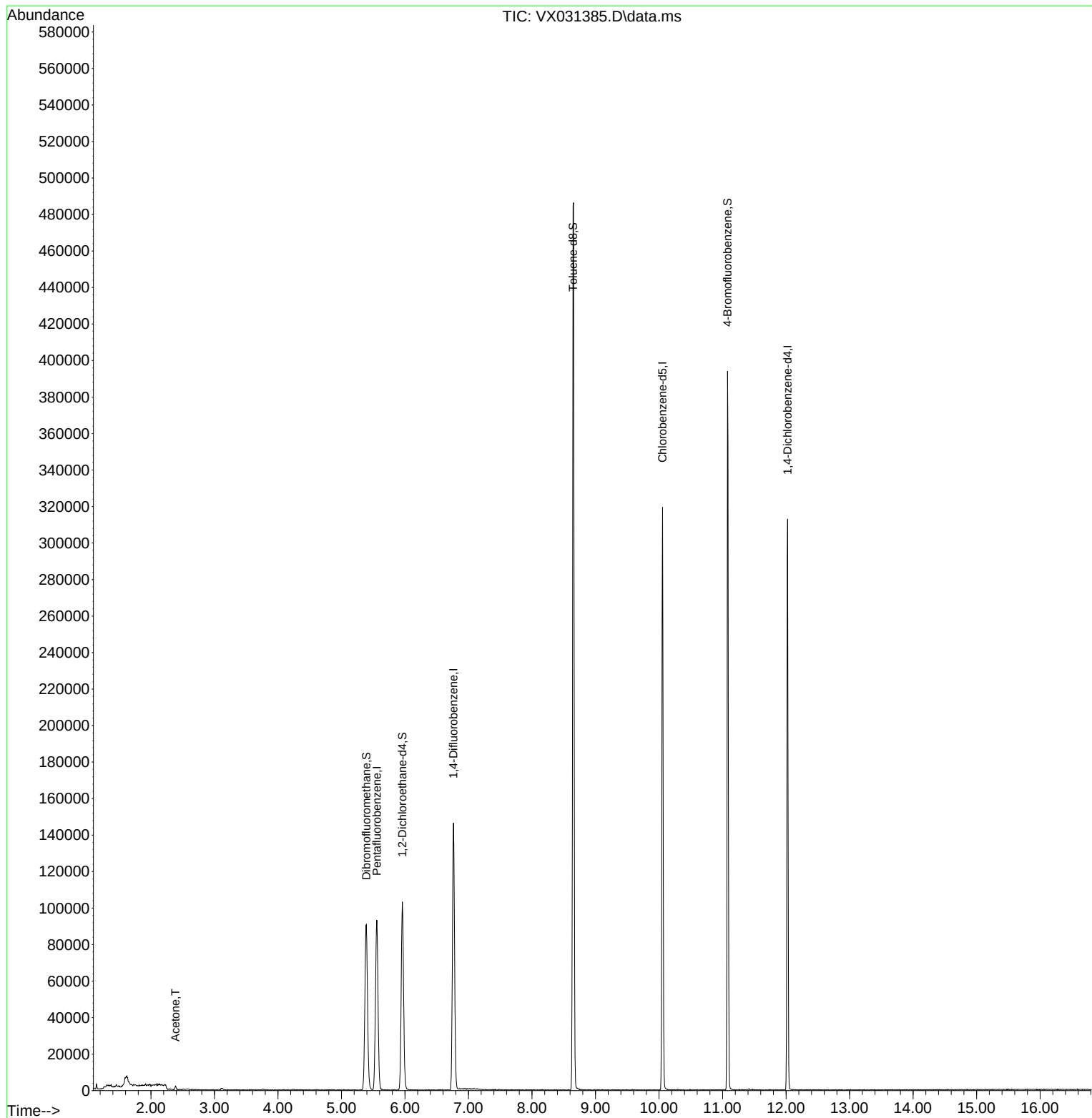
Internal Standards						
1) Pentafluorobenzene	5.556	168	87436	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	145398	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	132954	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	60111	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	91294	42.538	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.080%
35) Dibromofluoromethane	5.391	113	74584	47.721	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.440%
50) Toluene-d8	8.647	98	285332	48.669	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.340%
62) 4-Bromofluorobenzene	11.079	95	89049	41.478	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	82.960%#
Target Compounds						
16) Acetone	2.386	43	1839	2.007	ug/l	Qvalue 95

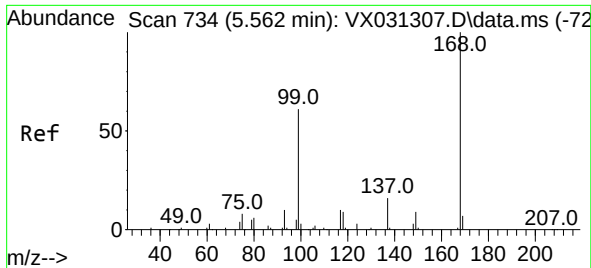
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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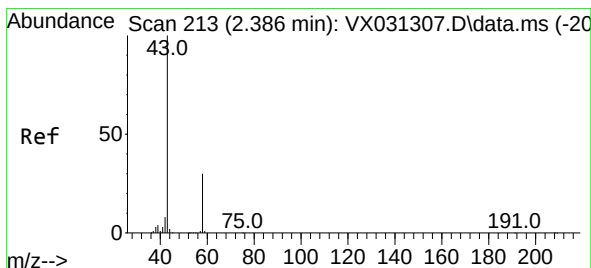
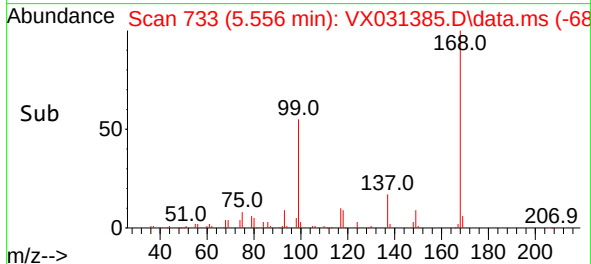
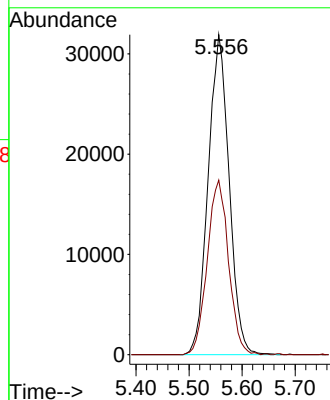
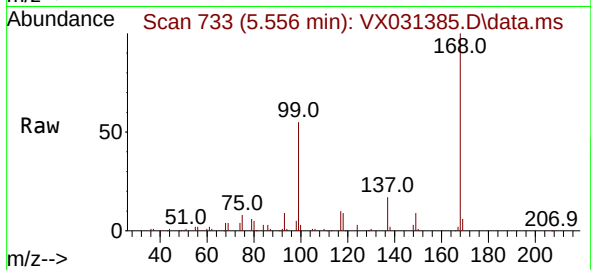




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031385.D
Acq: 16 Sep 2022 04:39

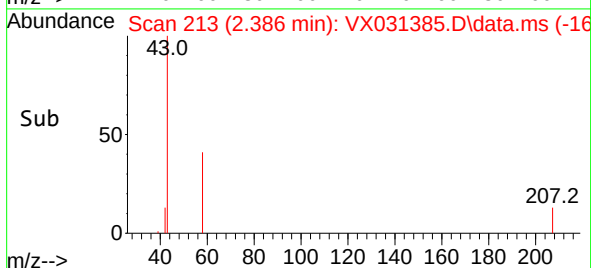
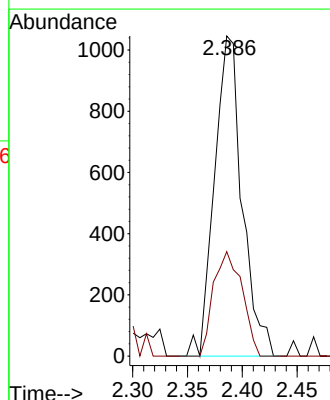
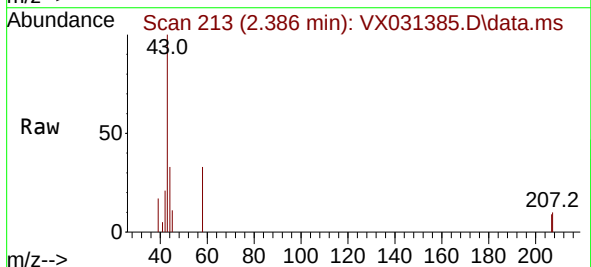
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-318-320

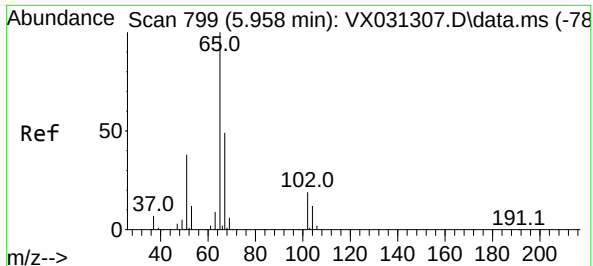
Tgt Ion:168 Resp: 87436
Ion Ratio Lower Upper
168 100
99 54.6 48.8 73.2



#16
Acetone
Concen: 2.007 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX031385.D
Acq: 16 Sep 2022 04:39

Tgt Ion: 43 Resp: 1839
Ion Ratio Lower Upper
43 100
58 32.6 23.8 35.8





#33

1,2-Dichloroethane-d4

Concen: 42.538 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031385.D

Acq: 16 Sep 2022 04:39

Instrument :

MSVOA_X

ClientSampleId :

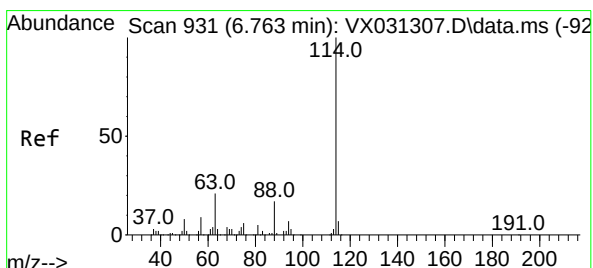
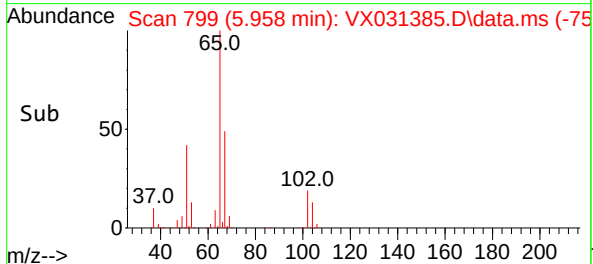
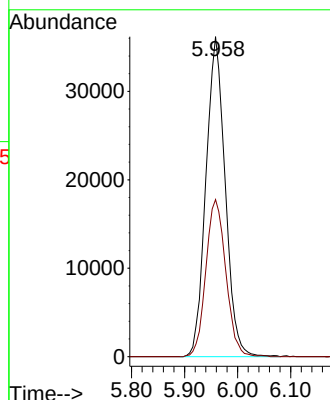
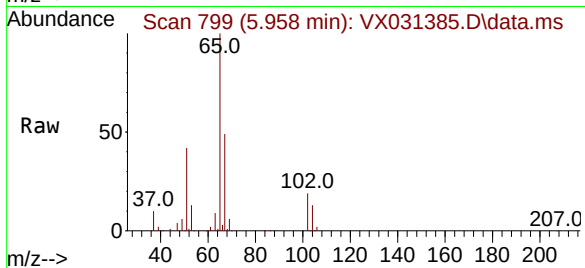
BP-VPB-RW5-GW-318-320

Tgt Ion: 65 Resp: 91294

Ion Ratio Lower Upper

65 100

67 50.9 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: VX031385.D

Acq: 16 Sep 2022 04:39

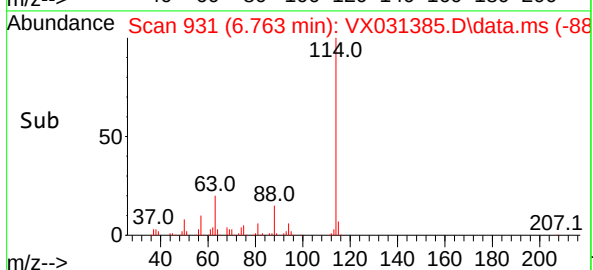
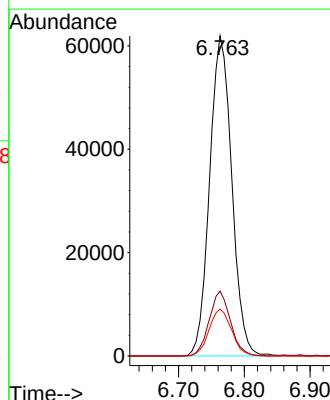
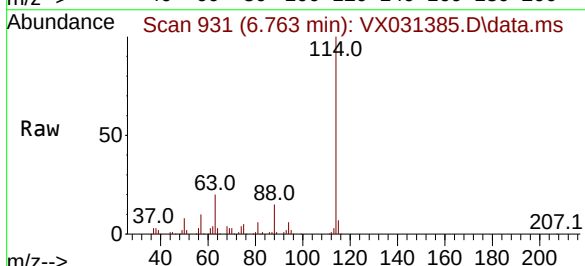
Tgt Ion: 114 Resp: 145398

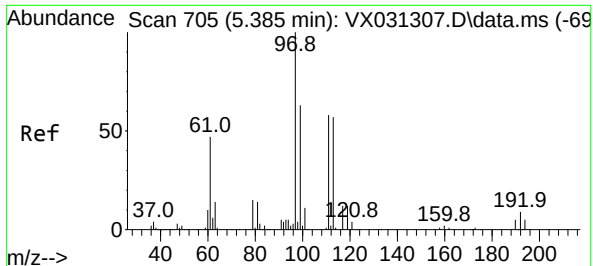
Ion Ratio Lower Upper

114 100

63 20.2 0.0 42.6

88 14.6 0.0 33.0

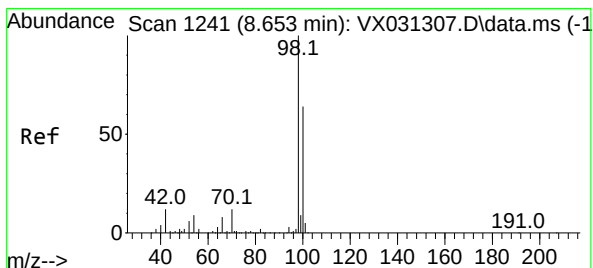
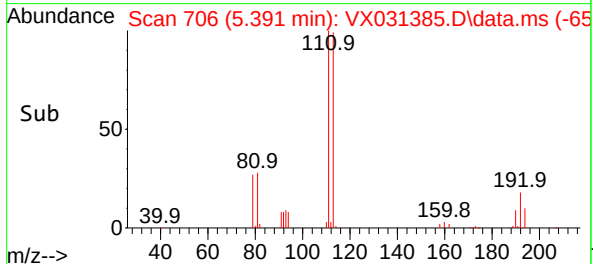
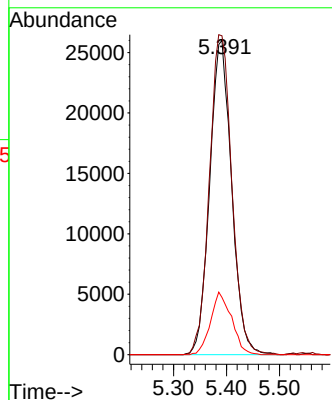
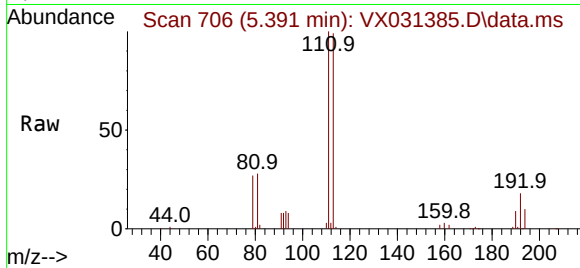




#35
Dibromofluoromethane
Concen: 47.721 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX031385.D
Acq: 16 Sep 2022 04:39

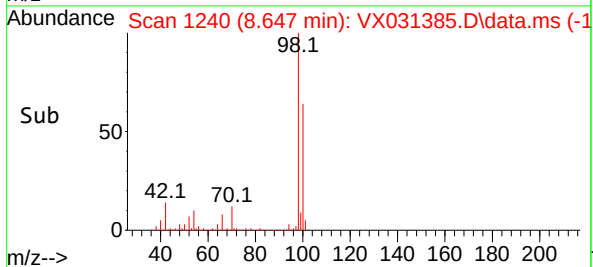
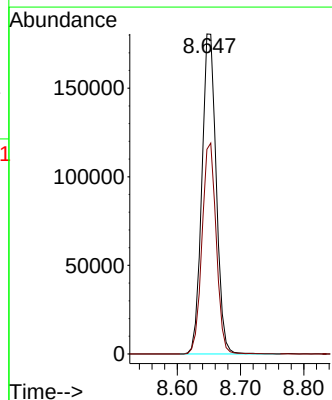
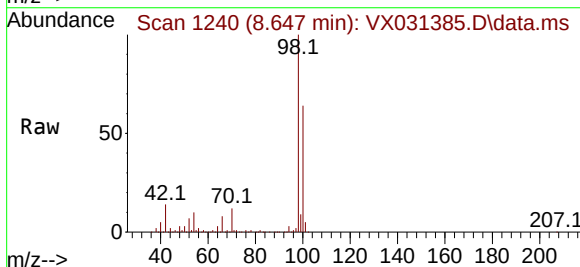
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-318-320

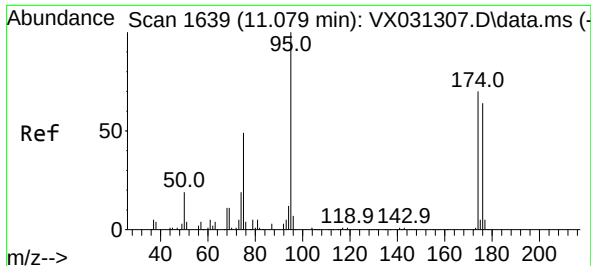
Tgt Ion:113 Resp: 74584
Ion Ratio Lower Upper
113 100
111 104.4 82.4 123.6
192 19.1 14.1 21.1



#50
Toluene-d8
Concen: 48.669 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX031385.D
Acq: 16 Sep 2022 04:39

Tgt Ion: 98 Resp: 285332
Ion Ratio Lower Upper
98 100
100 65.2 52.5 78.7

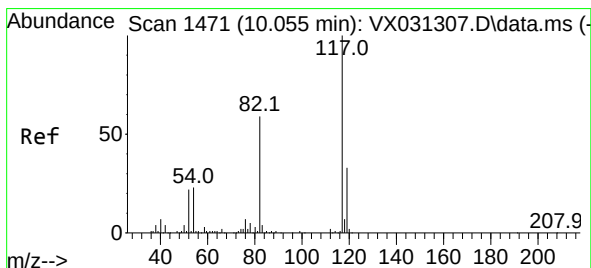
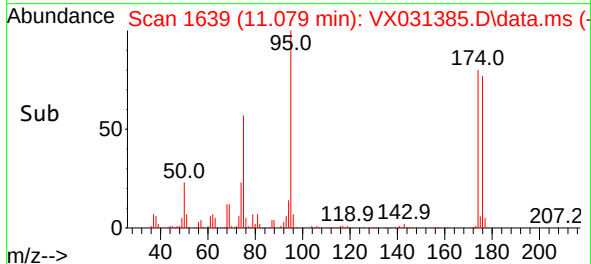
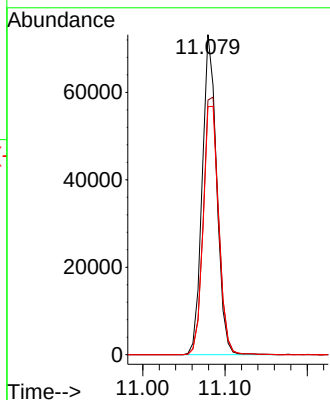
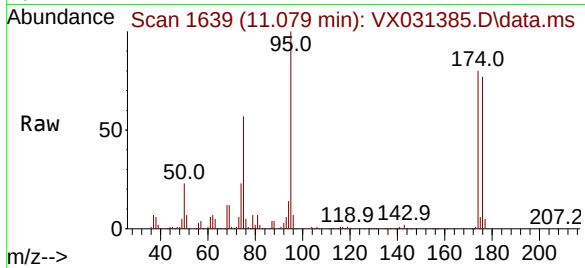




#62
4-Bromofluorobenzene
Concen: 41.478 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031385.D
Acq: 16 Sep 2022 04:39

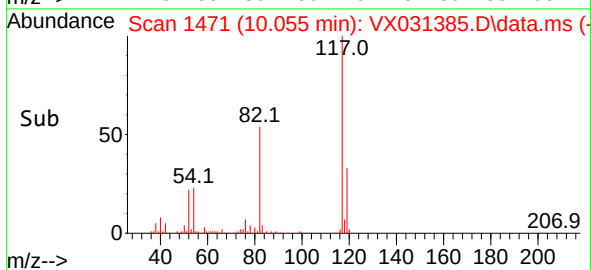
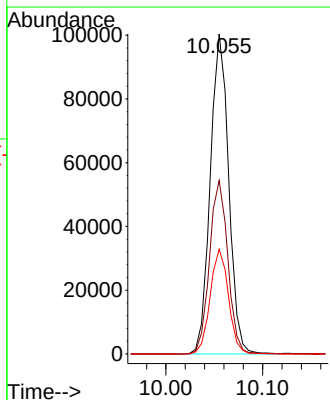
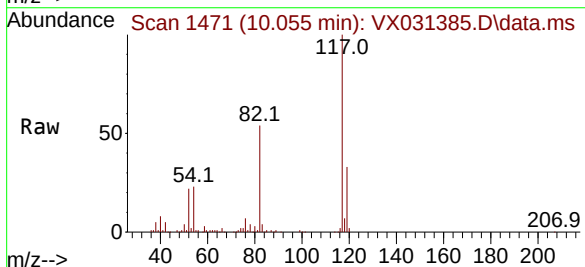
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MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-318-320

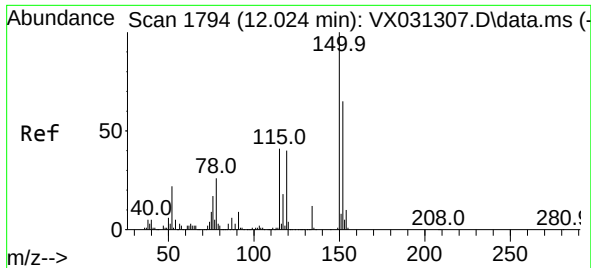
Tgt Ion: 95 Resp: 89049
Ion Ratio Lower Upper
95 100
174 85.8 0.0 153.2
176 83.5 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031385.D
Acq: 16 Sep 2022 04:39

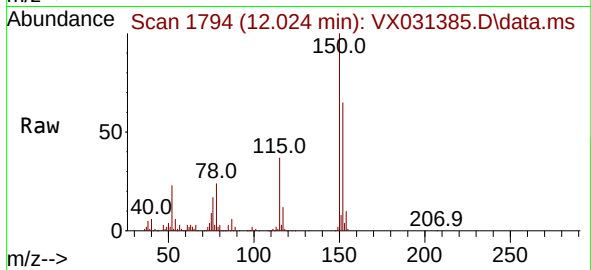
Tgt Ion: 117 Resp: 132954
Ion Ratio Lower Upper
117 100
82 54.2 46.8 70.2
119 32.7 26.4 39.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX031385.D
 Acq: 16 Sep 2022 04:39

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW5-GW-318-320



Tgt Ion:152 Resp: 60111
 Ion Ratio Lower Upper
 152 100
 115 58.3 43.4 130.1
 150 154.8 0.0 346.8

