

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091522\
 Data File : VX031384.D
 Acq On : 16 Sep 2022 04:15
 Operator : JC/MD
 Sample : N4626-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW5-GW-298-300

Quant Time: Sep 16 08:47:12 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)

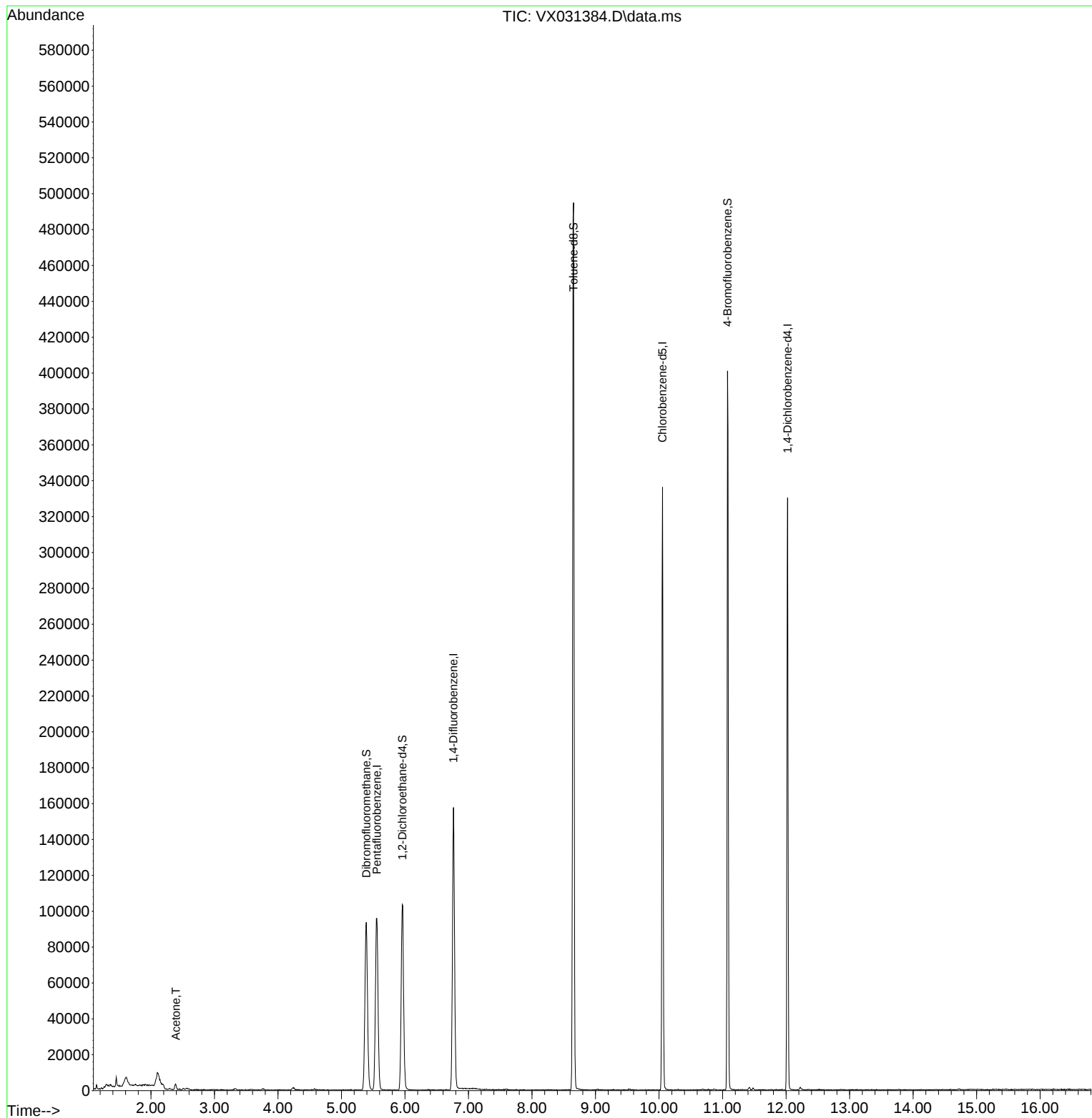
Internal Standards						
1) Pentafluorobenzene	5.556	168	91776	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	154108	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	141293	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	65299	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	93791	41.635	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	83.280%
35) Dibromofluoromethane	5.391	113	76081	45.927	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.860%
50) Toluene-d8	8.653	98	290491	46.748	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.500%
62) 4-Bromofluorobenzene	11.079	95	91090	40.031	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	80.060%#
Target Compounds						
16) Acetone	2.392	43	3792	3.943	ug/l	Qvalue # 88

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

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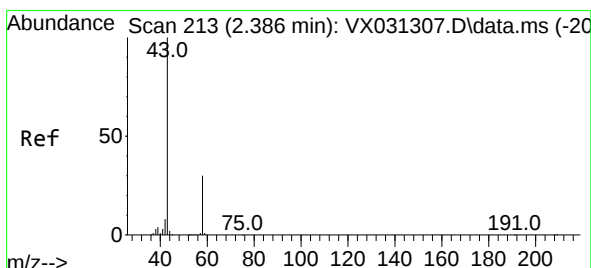
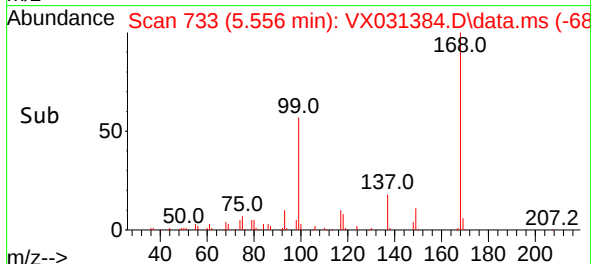
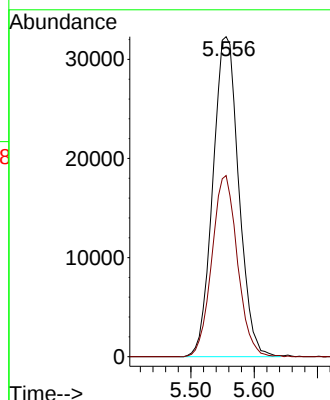
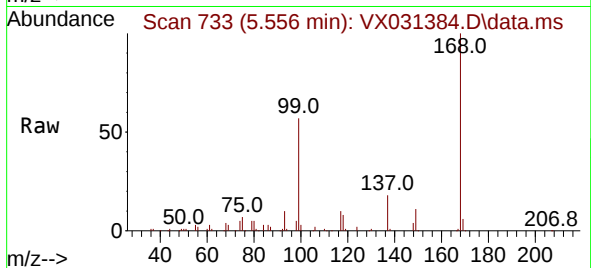




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031384.D
Acq: 16 Sep 2022 04:15

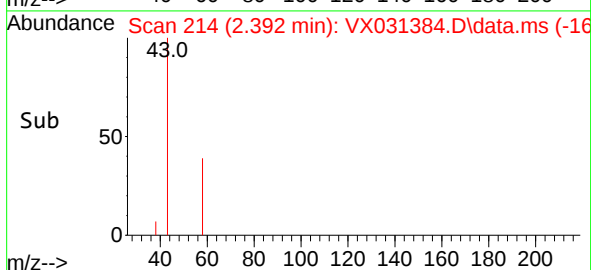
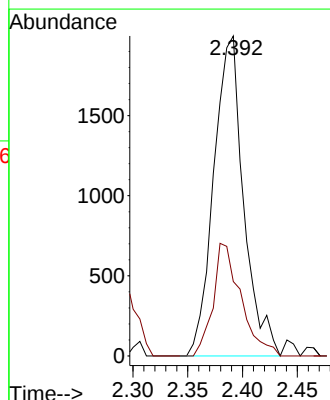
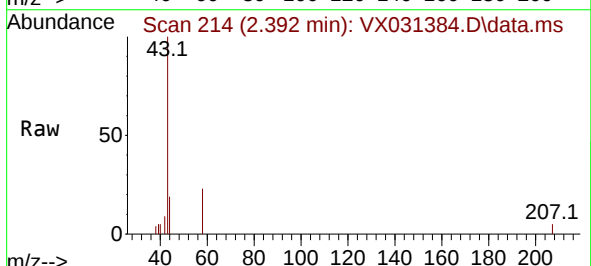
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-298-300

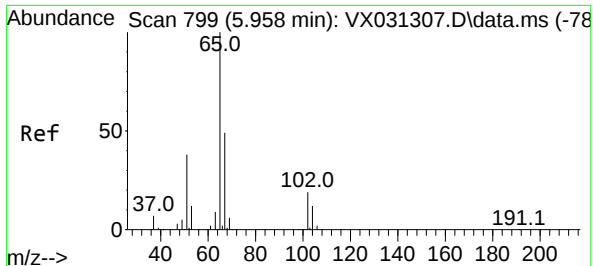
Tgt Ion:168 Resp: 91776
Ion Ratio Lower Upper
168 100
99 56.6 48.8 73.2



#16
Acetone
Concen: 3.943 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031384.D
Acq: 16 Sep 2022 04:15

Tgt Ion: 43 Resp: 3792
Ion Ratio Lower Upper
43 100
58 23.2 23.8 35.8#





#33

1,2-Dichloroethane-d4

Concen: 41.635 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX031384.D

Acq: 16 Sep 2022 04:15

Instrument :

MSVOA_X

ClientSampleId :

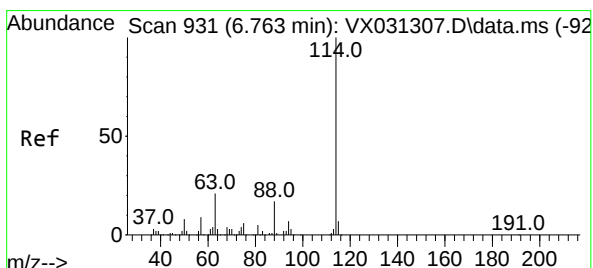
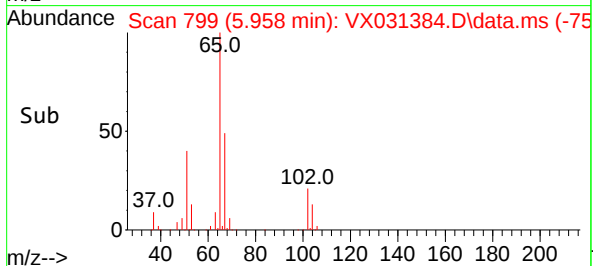
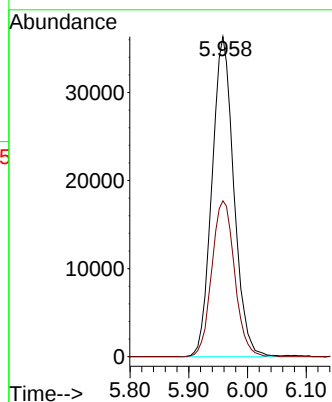
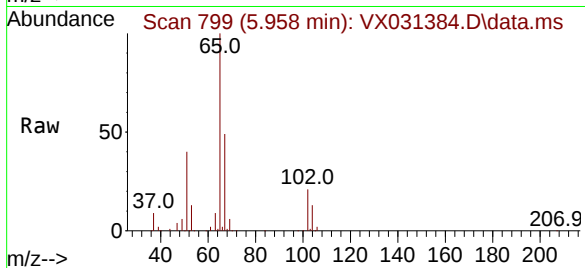
BP-VPB-RW5-GW-298-300

Tgt Ion: 65 Resp: 93791

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: VX031384.D

Acq: 16 Sep 2022 04:15

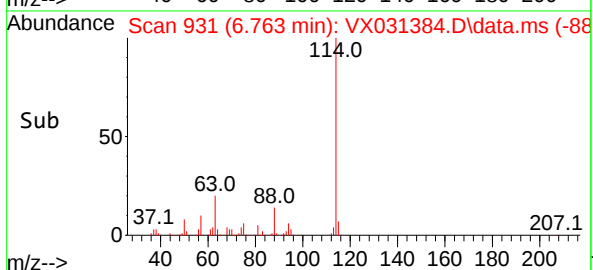
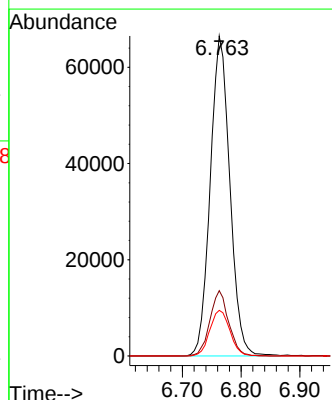
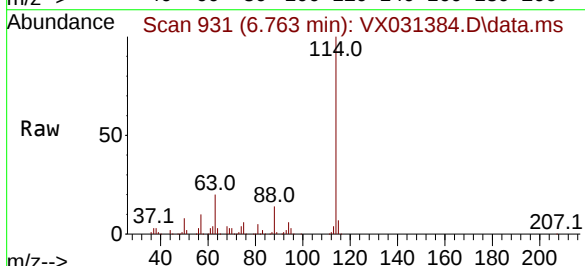
Tgt Ion: 114 Resp: 154108

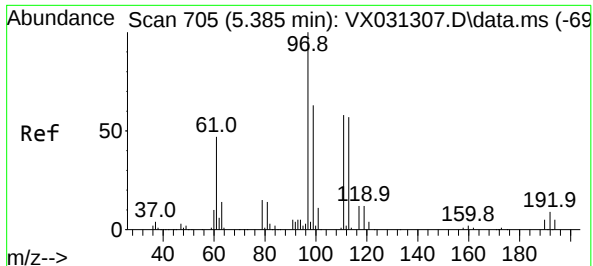
Ion Ratio Lower Upper

114 100

63 20.4 0.0 42.6

88 14.3 0.0 33.0

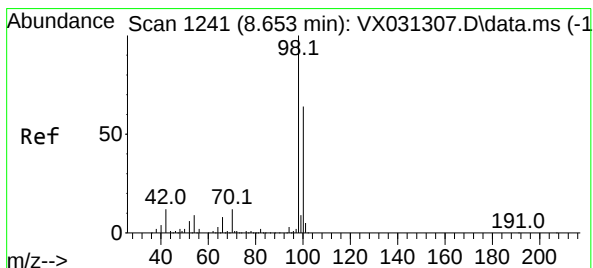
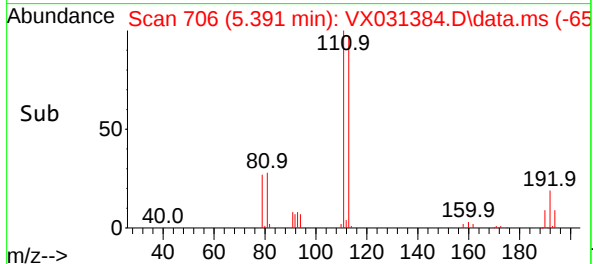
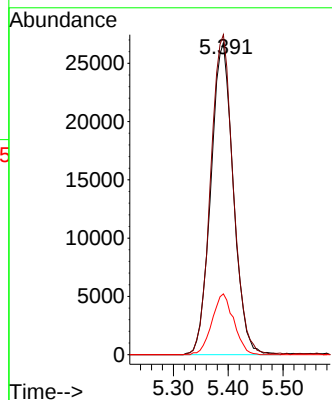
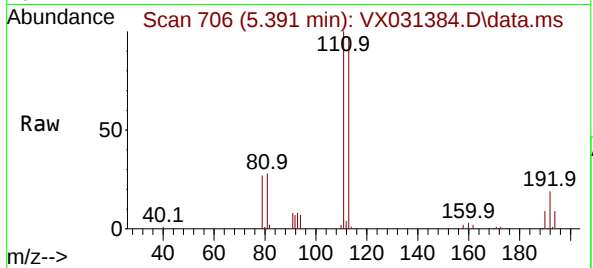




#35
Dibromofluoromethane
Concen: 45.927 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX031384.D
Acq: 16 Sep 2022 04:15

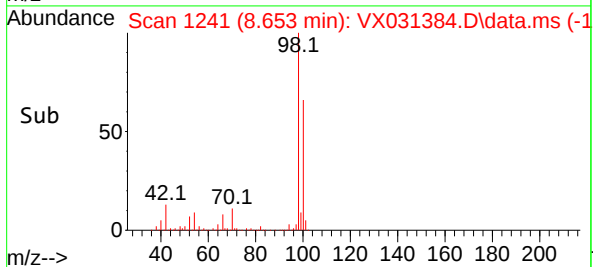
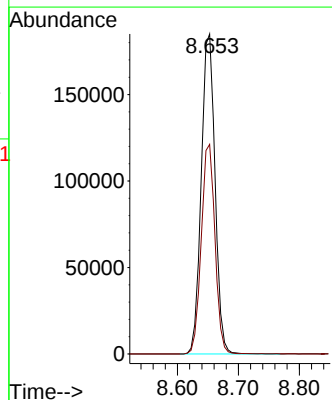
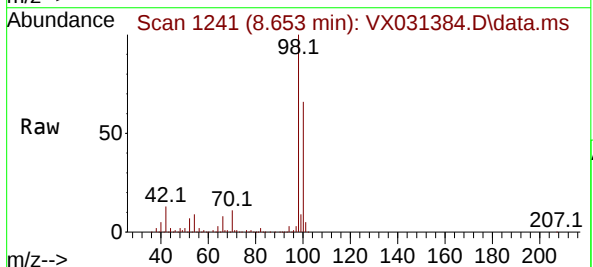
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-298-300

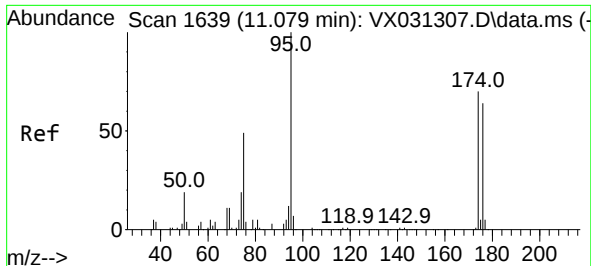
Tgt Ion:113 Resp: 76081
Ion Ratio Lower Upper
113 100
111 103.0 82.4 123.6
192 18.9 14.1 21.1



#50
Toluene-d8
Concen: 46.748 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031384.D
Acq: 16 Sep 2022 04:15

Tgt Ion: 98 Resp: 290491
Ion Ratio Lower Upper
98 100
100 65.1 52.5 78.7

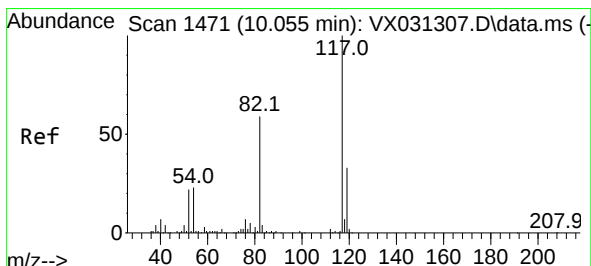
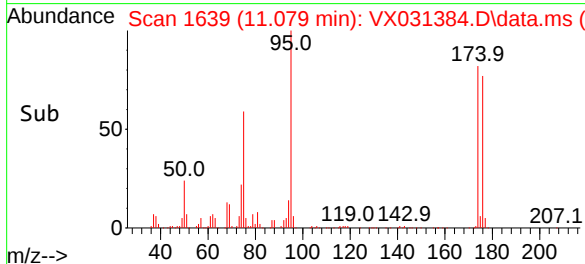
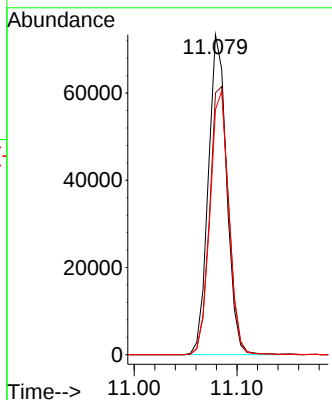
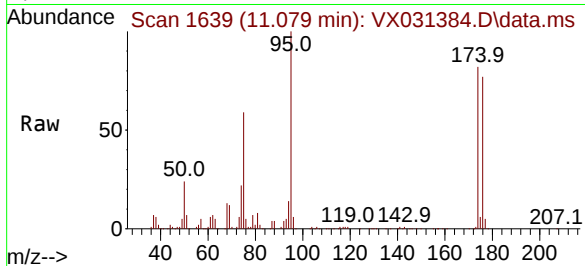




#62
4-Bromofluorobenzene
Concen: 40.031 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX031384.D
Acq: 16 Sep 2022 04:15

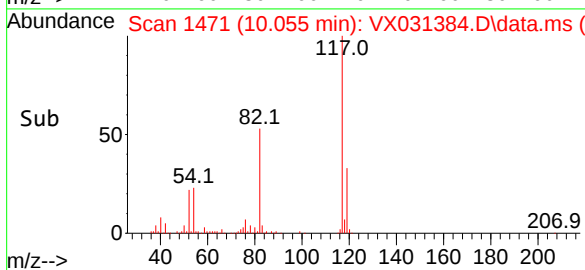
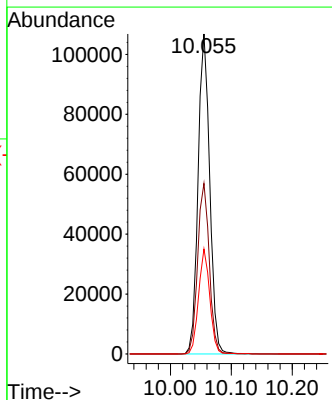
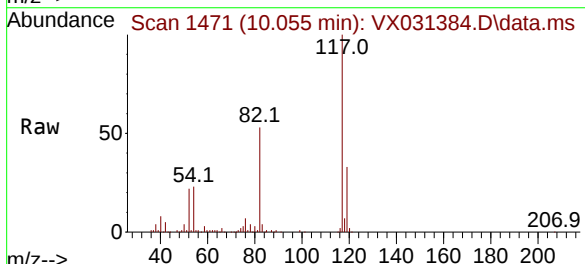
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MSVOA_X
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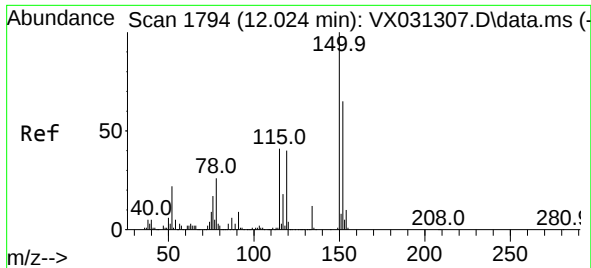
Tgt Ion: 95 Resp: 91090
Ion Ratio Lower Upper
95 100
174 87.0 0.0 153.2
176 84.6 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031384.D
Acq: 16 Sep 2022 04:15

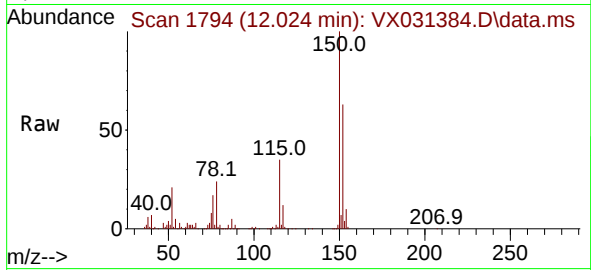
Tgt Ion: 117 Resp: 141293
Ion Ratio Lower Upper
117 100
82 53.3 46.8 70.2
119 32.8 26.4 39.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX031384.D
 Acq: 16 Sep 2022 04:15

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW5-GW-298-300



Tgt Ion:152 Resp: 65299

Ion	Ratio	Lower	Upper
152	100		
115	56.3	43.4	130.1
150	155.6	0.0	346.8

