

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091522\
 Data File : VX031391.D
 Acq On : 16 Sep 2022 06:59
 Operator : JC/MD
 Sample : N4626-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW5-EB-20220913

Quant Time: Sep 16 08:49:04 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)

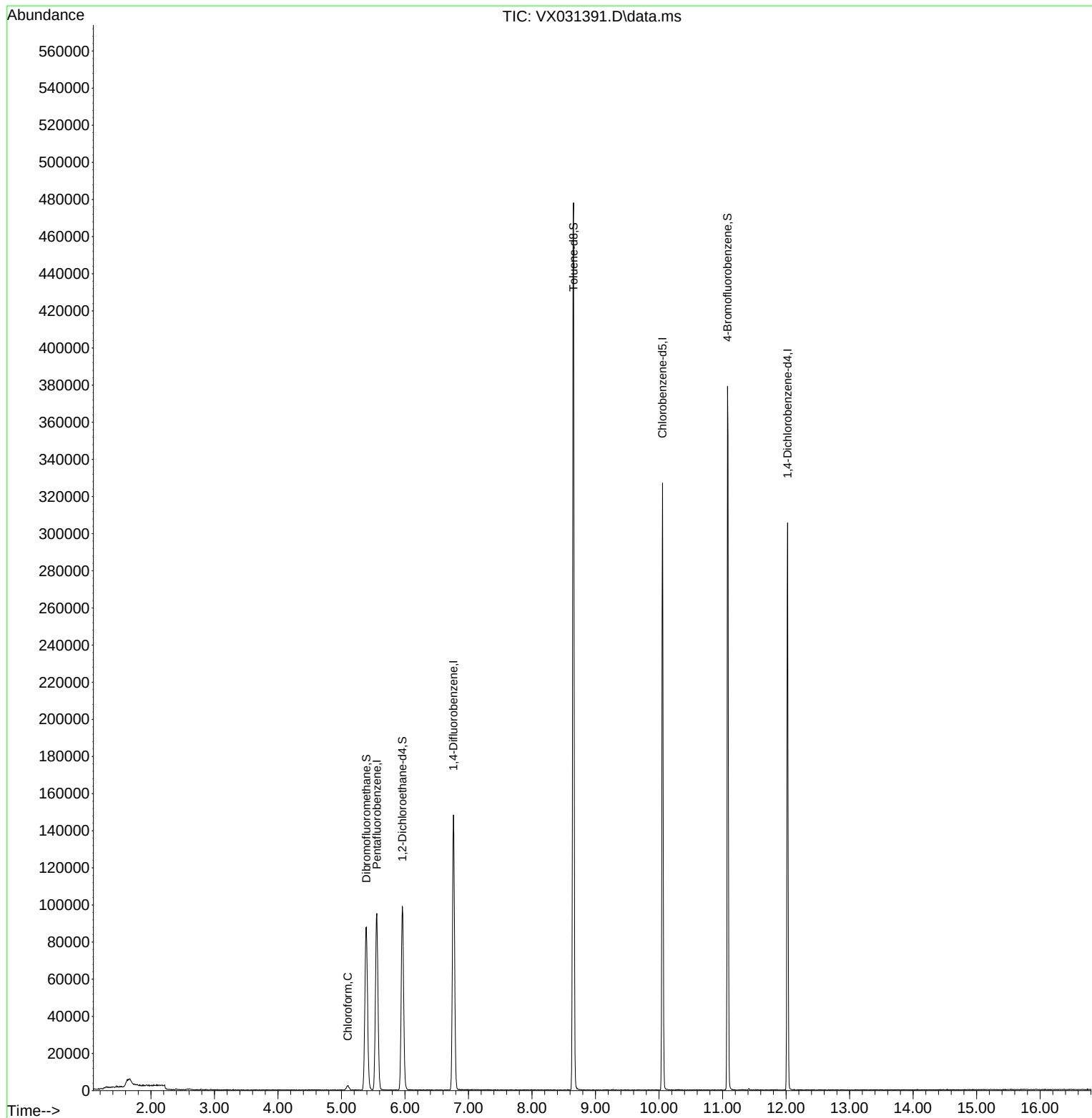
Internal Standards						
1) Pentafluorobenzene	5.556	168	88449	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	148848	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	134387	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	57748	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	88811	40.908	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	81.820%
35) Dibromofluoromethane	5.391	113	72697	45.435	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.880%
50) Toluene-d8	8.653	98	277523	46.240	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.480%
62) 4-Bromofluorobenzene	11.079	95	86997	39.583	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	79.160%#
Target Compounds						
					Qvalue	
30) Chloroform	5.099	83	2839	0.895	ug/l	94

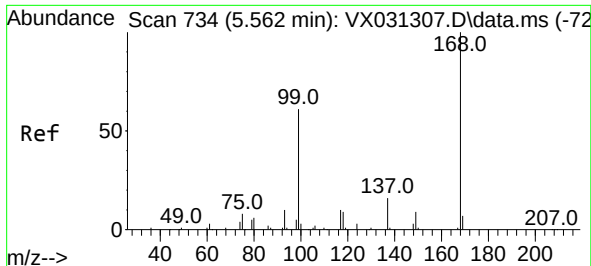
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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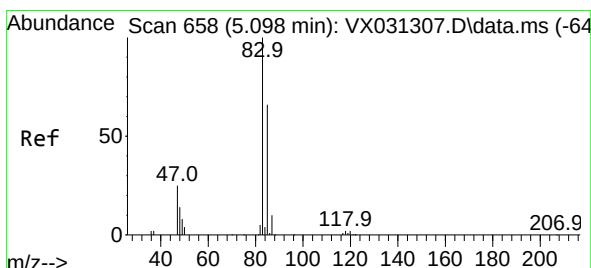
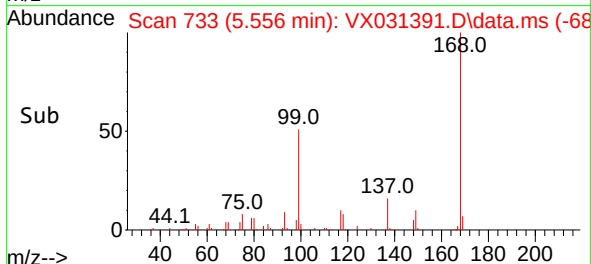
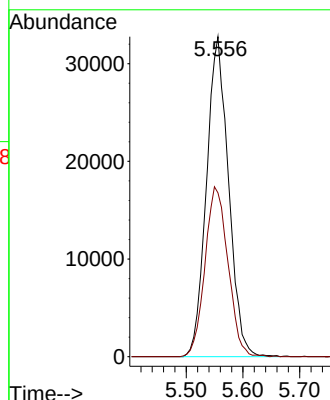
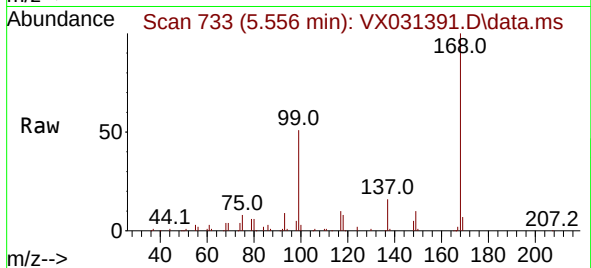




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031391.D
Acq: 16 Sep 2022 06:59

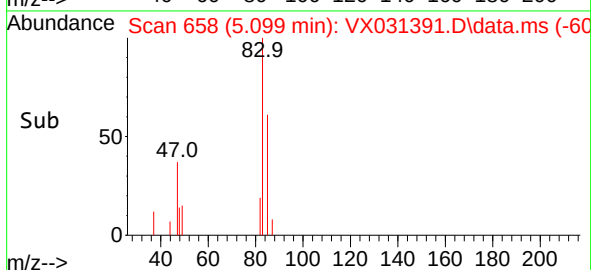
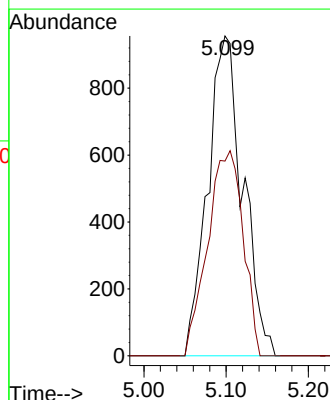
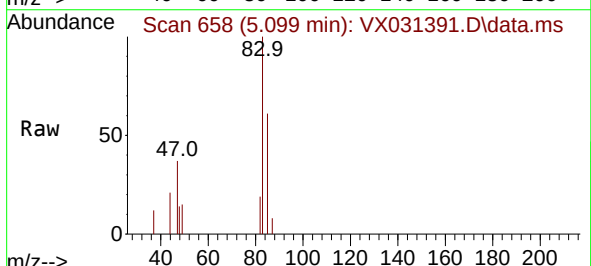
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-EB-20220913

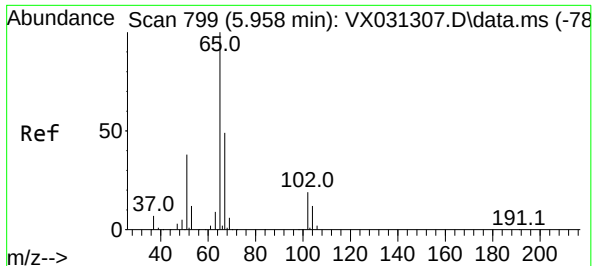
Tgt Ion:168 Resp: 88449
Ion Ratio Lower Upper
168 100
99 51.2 48.8 73.2



#30
Chloroform
Concen: 0.895 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.000 min
Lab File: VX031391.D
Acq: 16 Sep 2022 06:59

Tgt Ion: 83 Resp: 2839
Ion Ratio Lower Upper
83 100
85 60.9 52.8 79.2





#33

1,2-Dichloroethane-d4

Concen: 40.908 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031391.D

Acq: 16 Sep 2022 06:59

Instrument :

MSVOA_X

ClientSampleId :

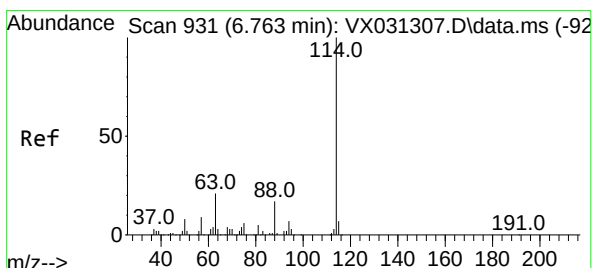
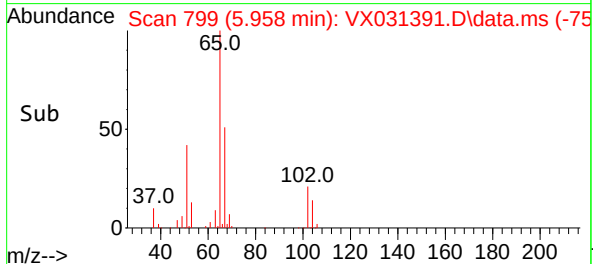
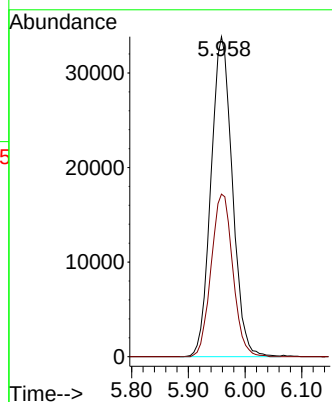
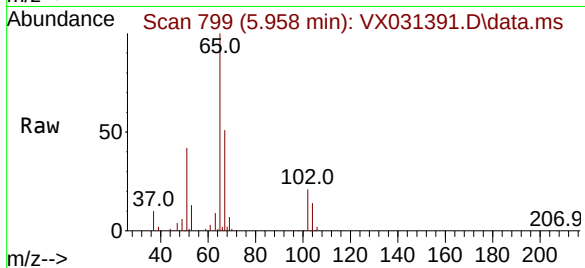
BP-VPB-RW5-EB-20220913

Tgt Ion: 65 Resp: 88811

Ion Ratio Lower Upper

65 100

67 51.3 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: VX031391.D

Acq: 16 Sep 2022 06:59

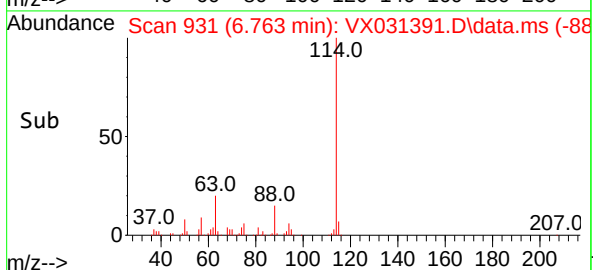
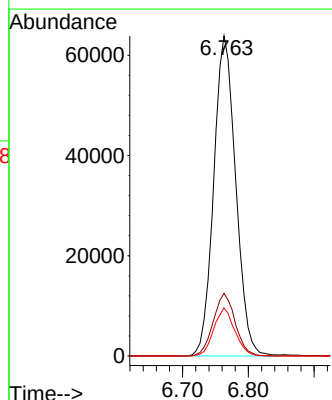
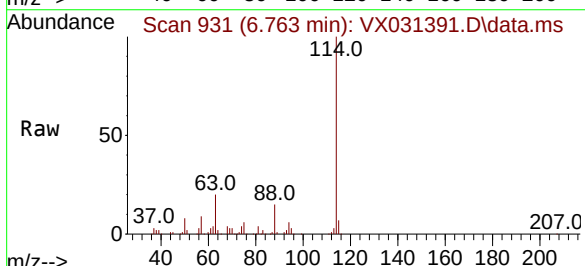
Tgt Ion: 114 Resp: 148848

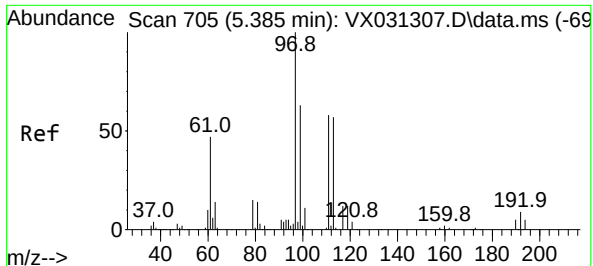
Ion Ratio Lower Upper

114 100

63 19.6 0.0 42.6

88 15.0 0.0 33.0





#35

Dibromofluoromethane

Concen: 45.435 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX031391.D

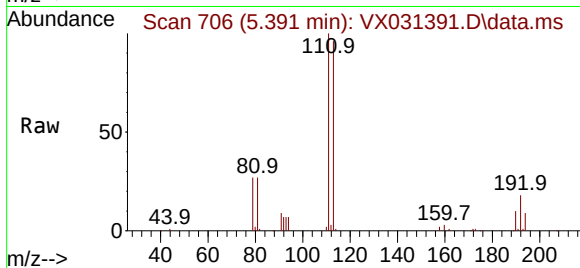
Acq: 16 Sep 2022 06:59

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW5-EB-20220913



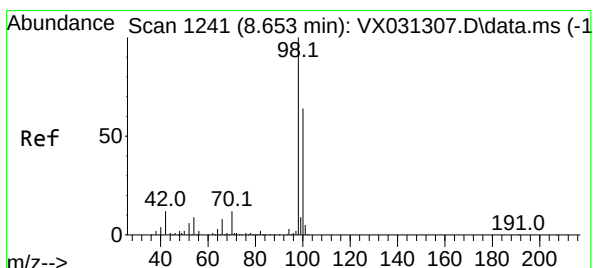
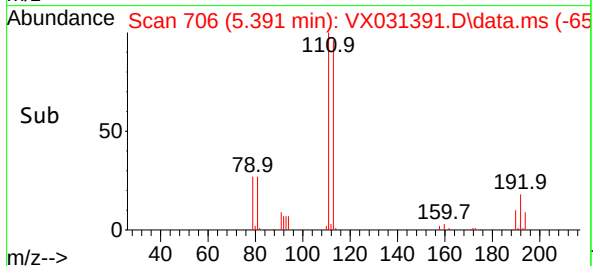
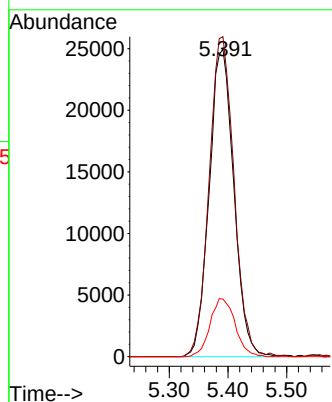
Tgt Ion:113 Resp: 72697

Ion Ratio Lower Upper

113 100

111 105.0 82.4 123.6

192 19.2 14.1 21.1



#50

Toluene-d8

Concen: 46.240 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX031391.D

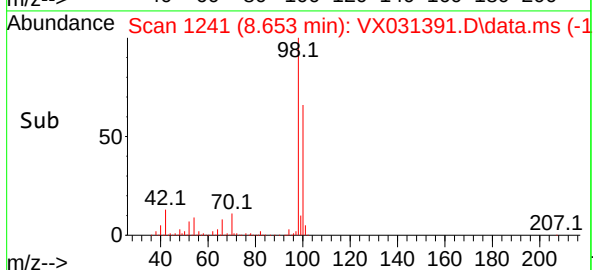
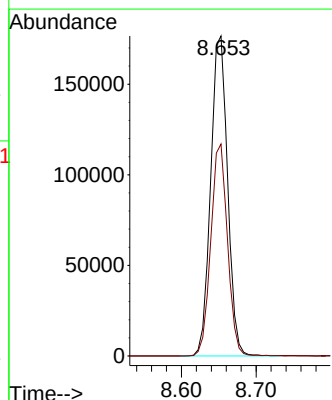
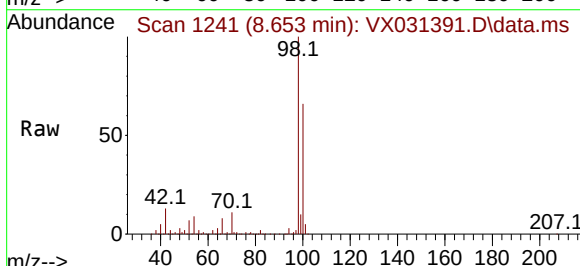
Acq: 16 Sep 2022 06:59

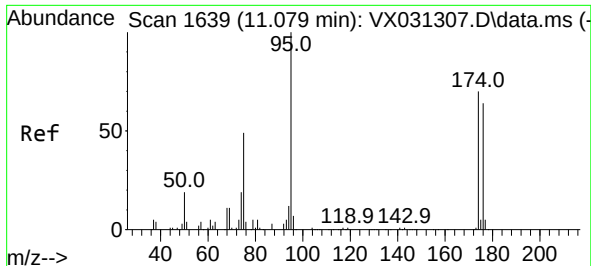
Tgt Ion: 98 Resp: 277523

Ion Ratio Lower Upper

98 100

100 65.5 52.5 78.7

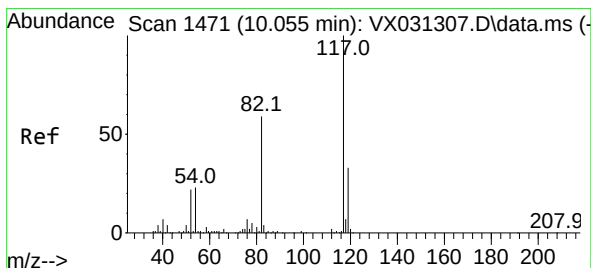
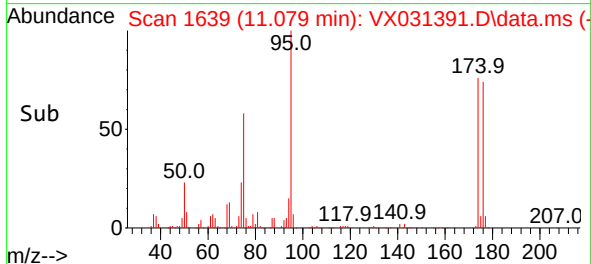
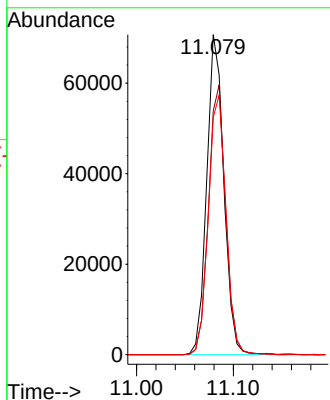
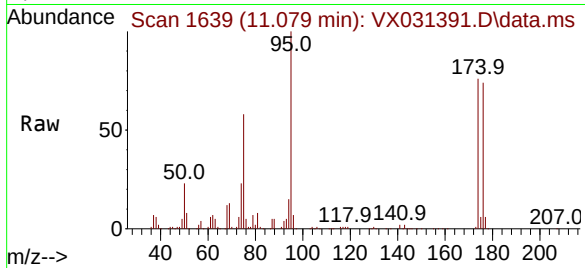




#62
4-Bromofluorobenzene
Concen: 39.583 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031391.D
Acq: 16 Sep 2022 06:59

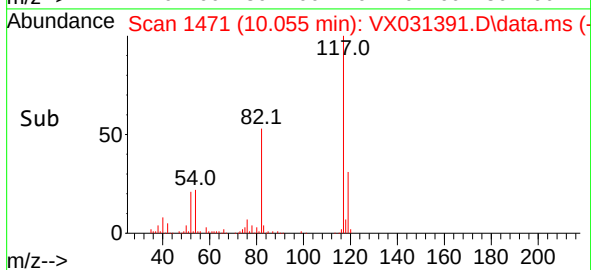
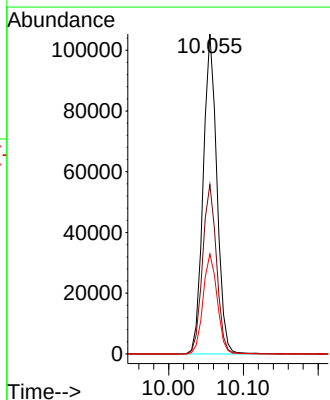
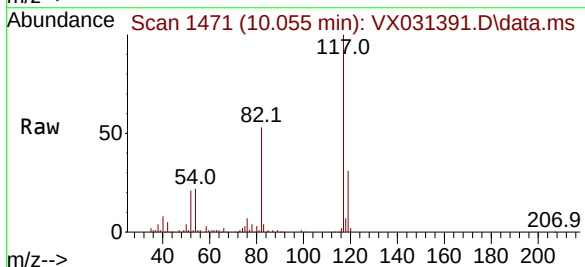
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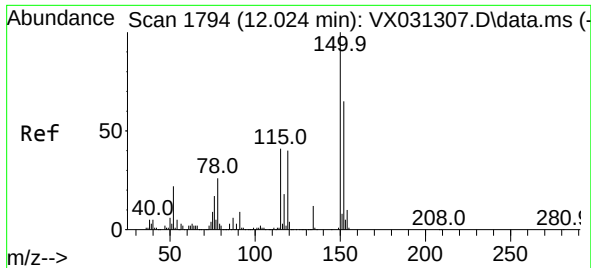
Tgt Ion: 95 Resp: 86997
Ion Ratio Lower Upper
95 100
174 85.0 0.0 153.2
176 83.6 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031391.D
Acq: 16 Sep 2022 06:59

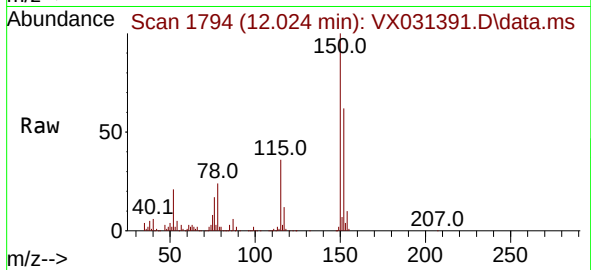
Tgt Ion: 117 Resp: 134387
Ion Ratio Lower Upper
117 100
82 53.0 46.8 70.2
119 31.2 26.4 39.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX031391.D
 Acq: 16 Sep 2022 06:59

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW5-EB-20220913



Tgt Ion:	152	Resp:	57748
Ion	Ratio	Lower	Upper
152	100		
115	59.5	43.4	130.1
150	157.3	0.0	346.8

