

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100722\
 Data File : VX031982.D
 Acq On : 08 Oct 2022 00:46
 Operator : JC/MD
 Sample : N5061-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GWOW-BR-01-204-224-100722

Quant Time: Oct 08 06:33:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

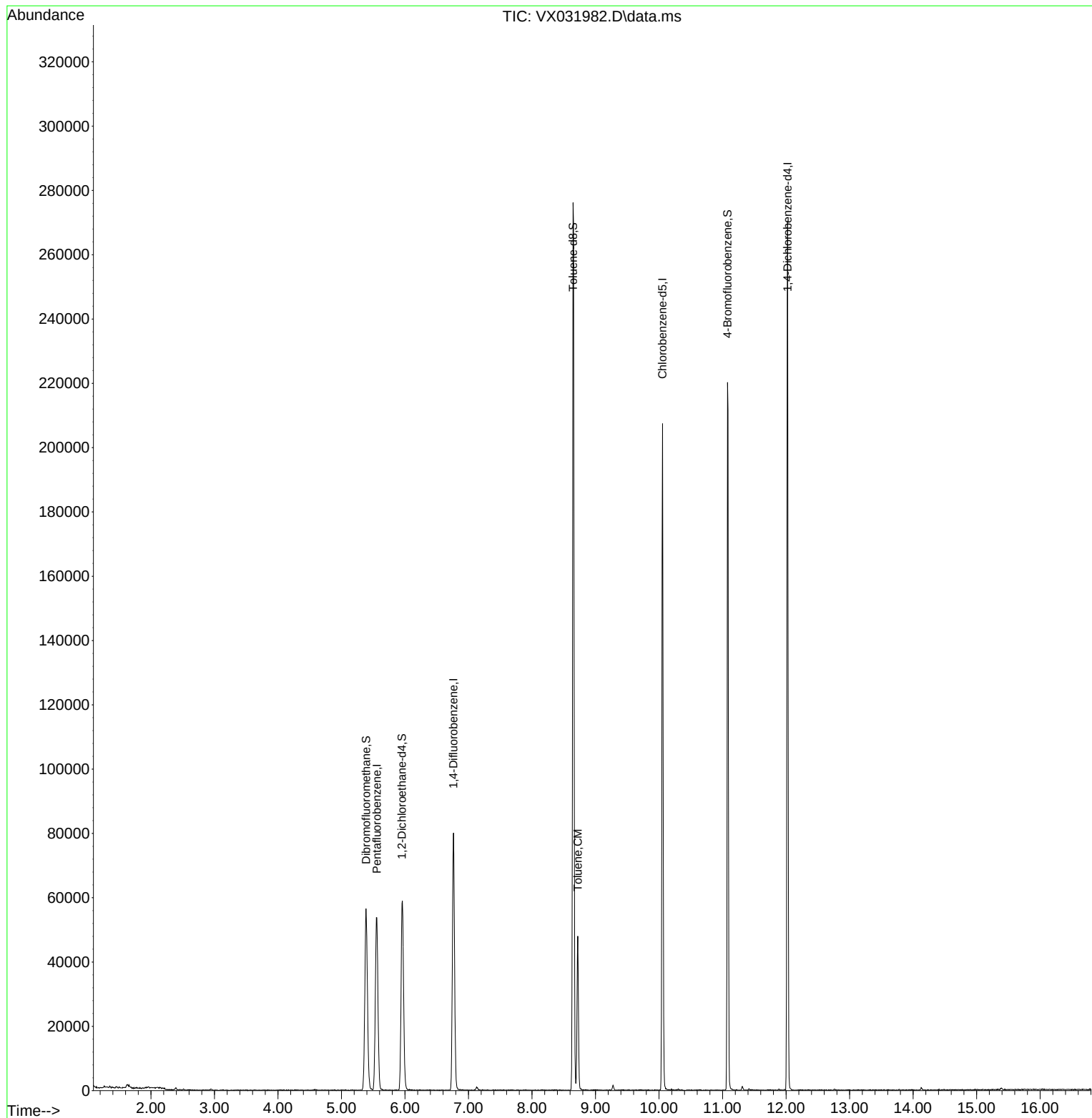
Internal Standards						
1) Pentafluorobenzene	5.556	168	51266	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	81915	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	90780	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	55743	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	57088	53.920	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.840%	
35) Dibromofluoromethane	5.385	113	47484	51.211	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.420%	
50) Toluene-d8	8.647	98	168618	50.537	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.080%	
62) 4-Bromofluorobenzene	11.079	95	57285	48.565	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 97.140%	
Target Compounds						
52) Toluene	8.720	92	18193	7.728	ug/l	Qvalue 98

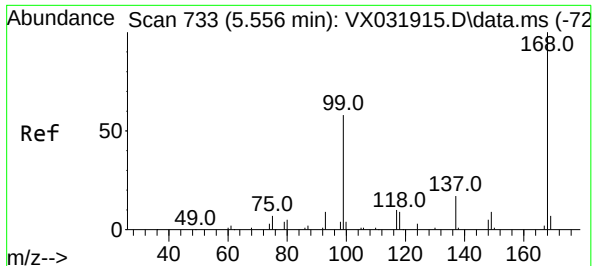
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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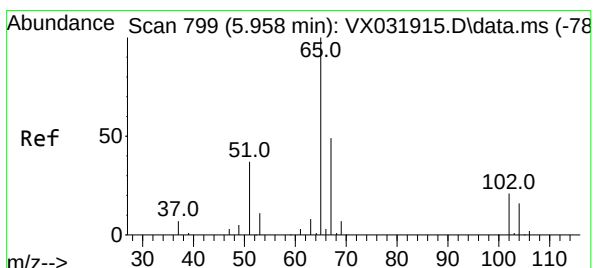
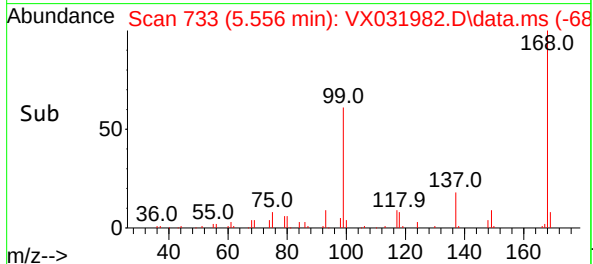
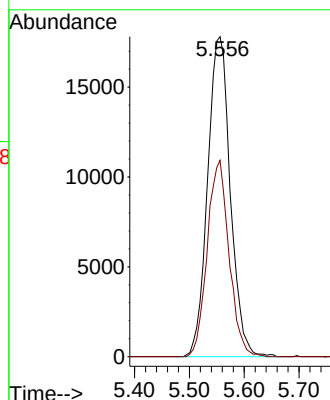
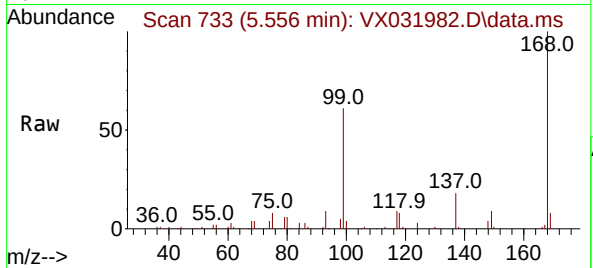




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX031982.D
Acq: 08 Oct 2022 00:46

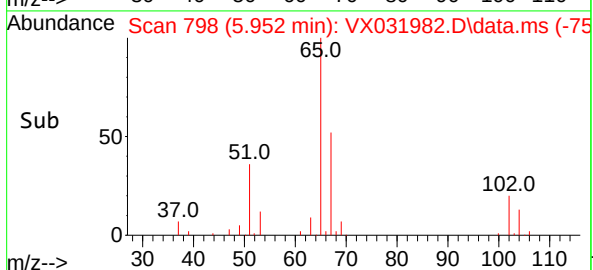
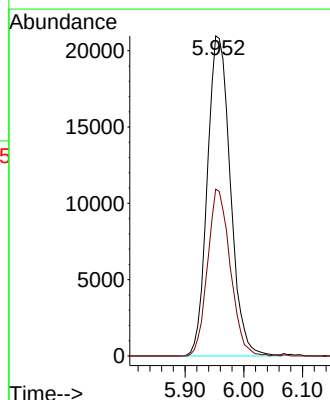
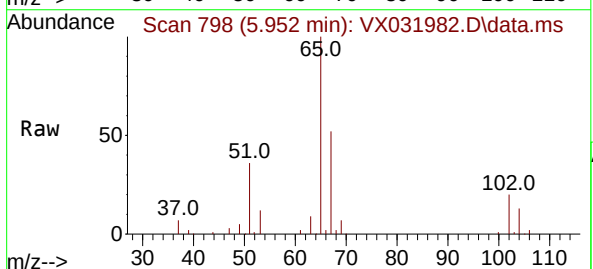
Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-01-204-224-100722

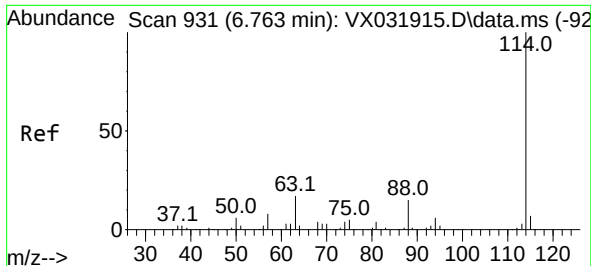
Tgt Ion:168 Resp: 51266
Ion Ratio Lower Upper
168 100
99 61.3 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 53.920 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX031982.D
Acq: 08 Oct 2022 00:46

Tgt Ion: 65 Resp: 57088
Ion Ratio Lower Upper
65 100
67 51.4 0.0 102.4

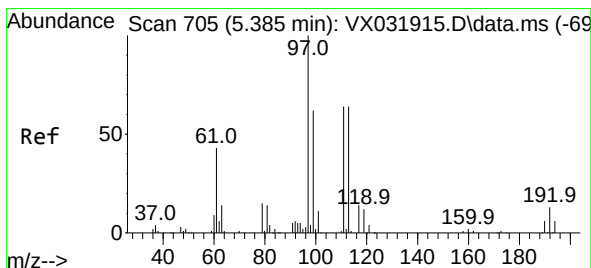
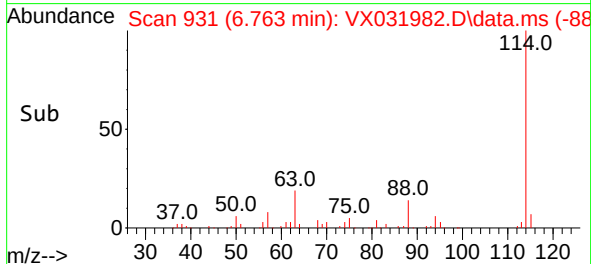
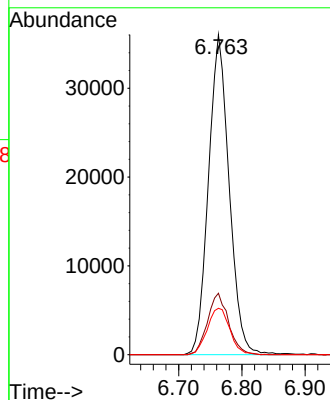
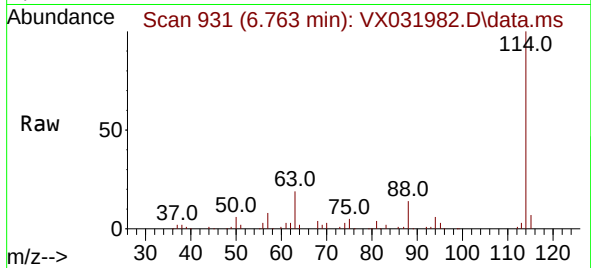




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031982.D
Acq: 08 Oct 2022 00:46

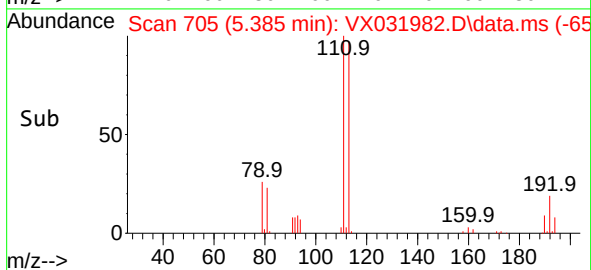
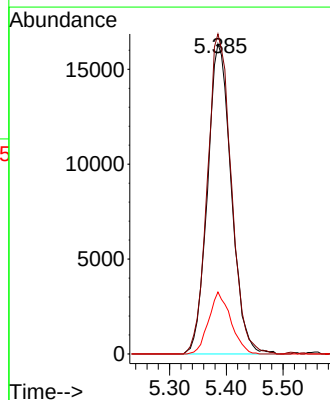
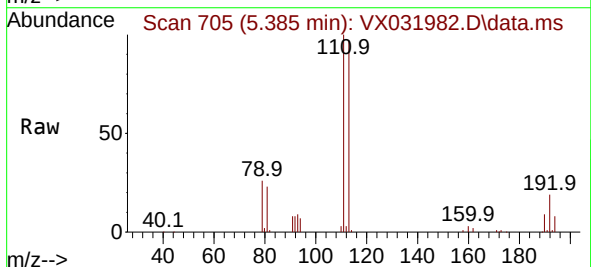
Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-01-204-224-100722

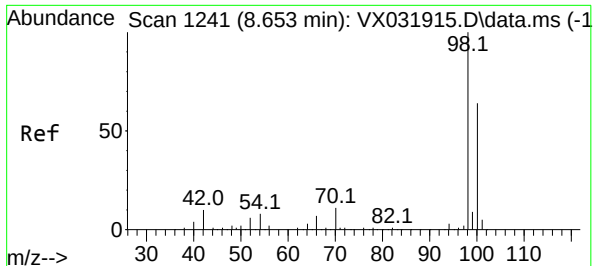
Tgt Ion:114 Resp: 81915
Ion Ratio Lower Upper
114 100
63 19.2 0.0 42.6
88 14.5 0.0 33.0



#35
Dibromofluoromethane
Concen: 51.211 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031982.D
Acq: 08 Oct 2022 00:46

Tgt Ion:113 Resp: 47484
Ion Ratio Lower Upper
113 100
111 103.9 82.4 123.6
192 18.6 14.1 21.1

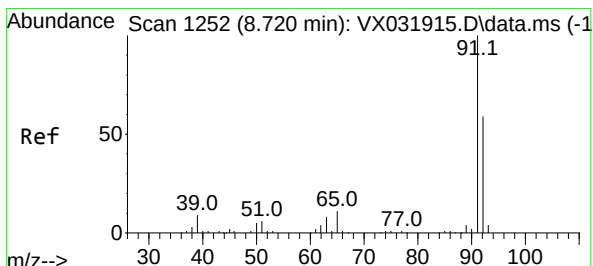
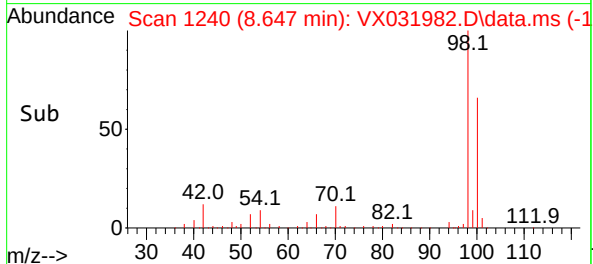
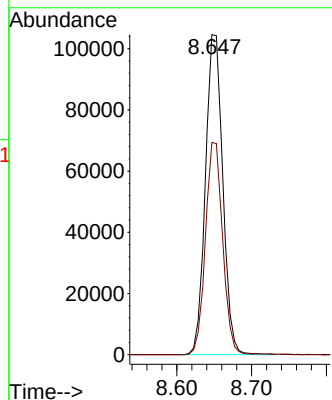
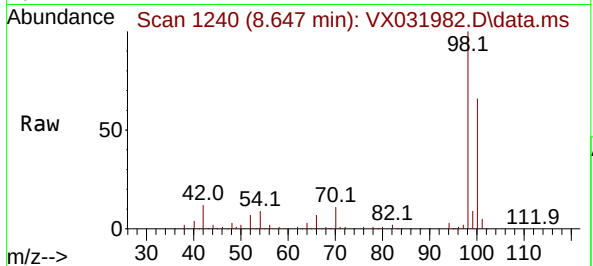




#50
Toluene-d8
Concen: 50.537 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031982.D
Acq: 08 Oct 2022 00:46

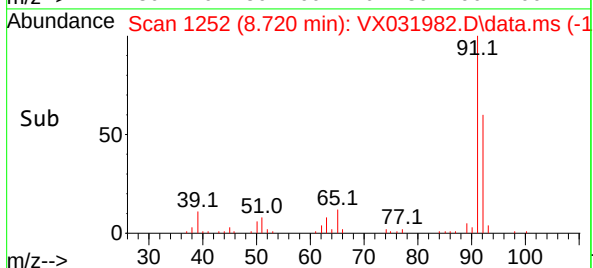
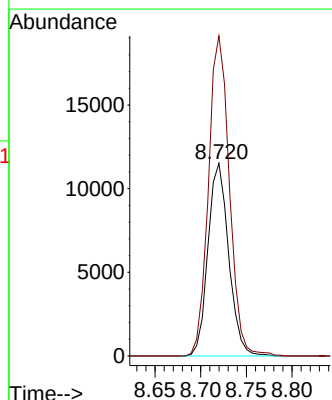
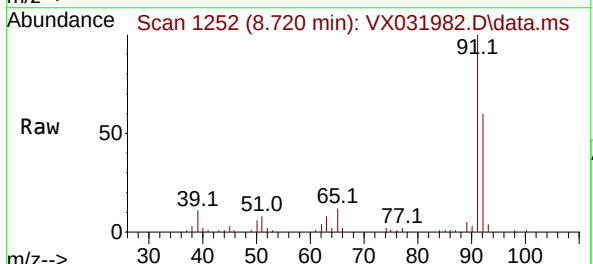
Instrument :
MSVOA_X
ClientSampleId :
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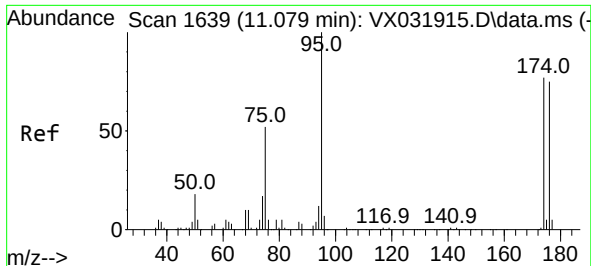
Tgt Ion: 98 Resp: 168618
Ion Ratio Lower Upper
98 100
100 65.7 52.5 78.7



#52
Toluene
Concen: 7.728 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031982.D
Acq: 08 Oct 2022 00:46

Tgt Ion: 92 Resp: 18193
Ion Ratio Lower Upper
92 100
91 168.0 137.1 205.7

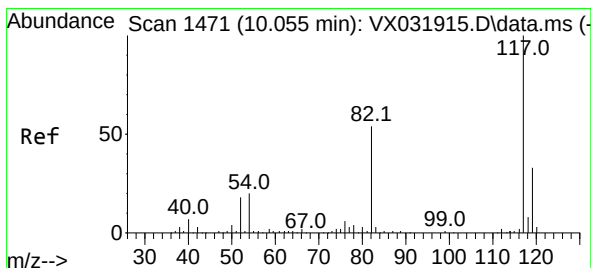
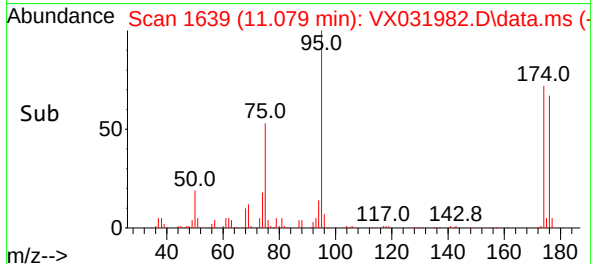
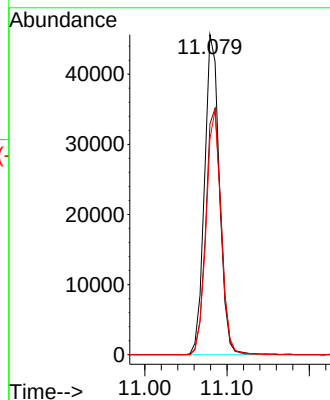
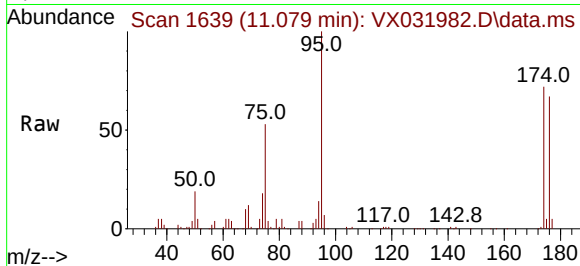




#62
4-Bromofluorobenzene
Concen: 48.565 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX031982.D
Acq: 08 Oct 2022 00:46

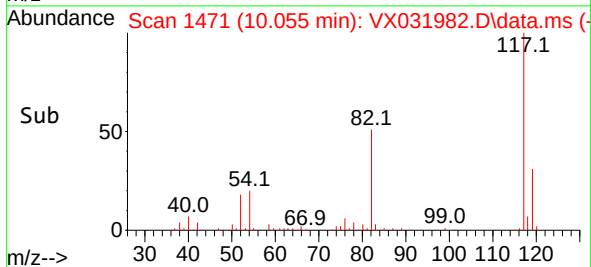
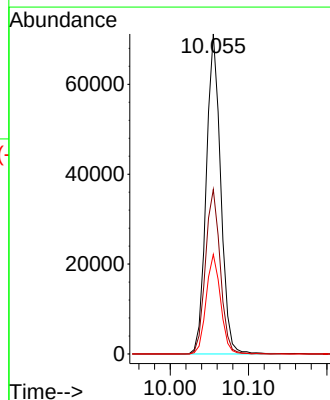
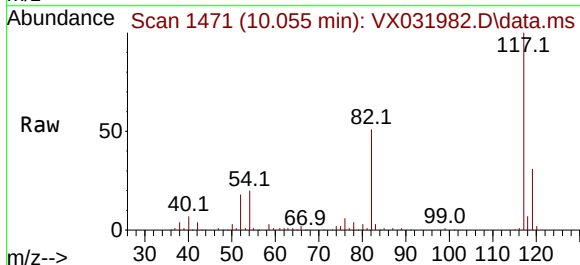
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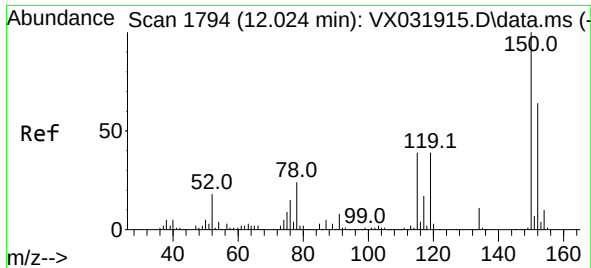
Tgt Ion: 95 Resp: 57285
Ion Ratio Lower Upper
95 100
174 79.7 0.0 153.2
176 76.8 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031982.D
Acq: 08 Oct 2022 00:46

Tgt Ion: 117 Resp: 90780
Ion Ratio Lower Upper
117 100
82 51.4 46.8 70.2
119 31.1 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: VX031982.D

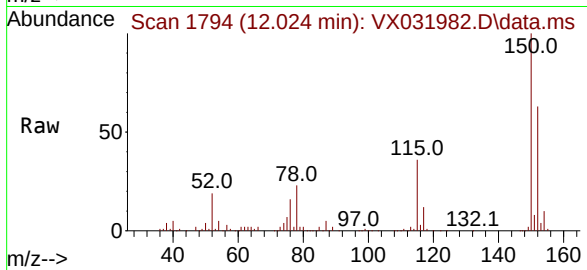
Acq: 08 Oct 2022 00:46

Instrument :

MSVOA_X

ClientSampleId :

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Tgt Ion:152 Resp: 55743

Ion Ratio Lower Upper

152 100

115 59.0 43.4 130.1

150 157.4 0.0 346.8

