

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083122\
 Data File : VX031012.D
 Acq On : 01 Sep 2022 05:36
 Operator : JC/MD
 Sample : N4454-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OW-02B-18.7-23.7-083022

Quant Time: Sep 01 06:16:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X083022W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 30 14:24:53 2022
 Response via : Initial Calibration

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

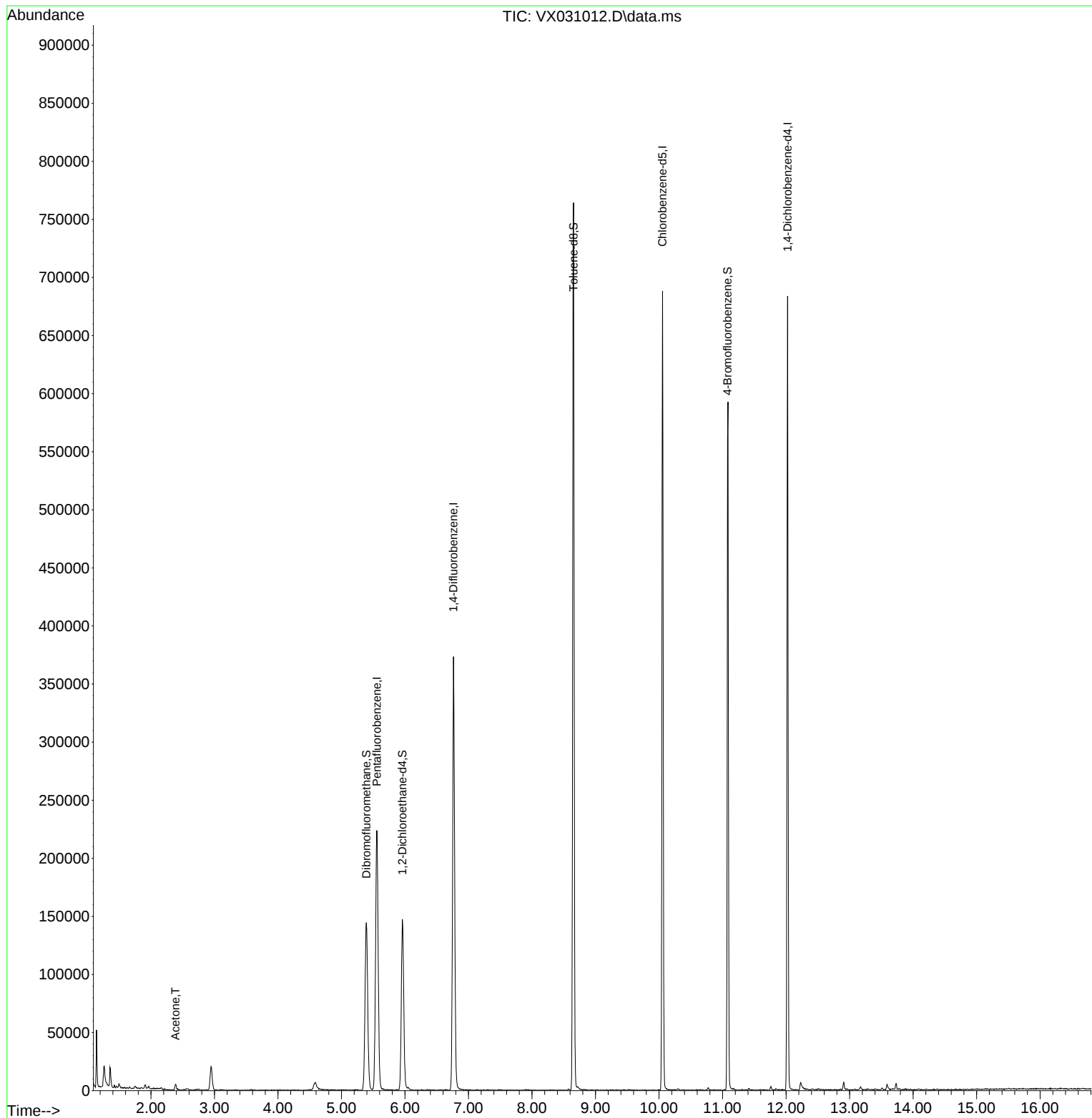
Internal Standards						
1) Pentafluorobenzene	5.556	168	219739	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	376078	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	331470	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	147529	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	140085	44.448	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.900%
35) Dibromofluoromethane	5.391	113	133391	48.117	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.240%
50) Toluene-d8	8.653	98	490513	47.777	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.560%
62) 4-Bromofluorobenzene	11.079	95	168644	46.128	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.260%
Target Compounds						
16) Acetone	2.386	43	5115	3.596	ug/l	Qvalue 89

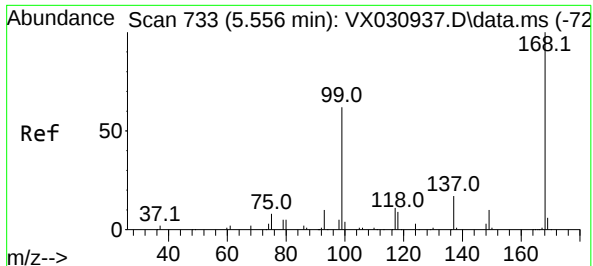
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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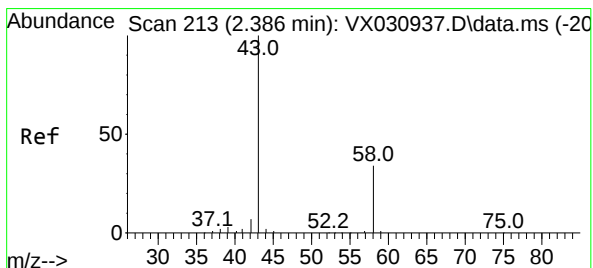
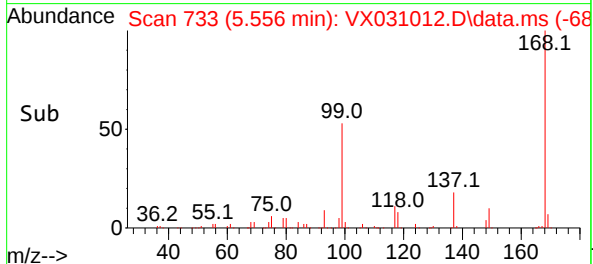
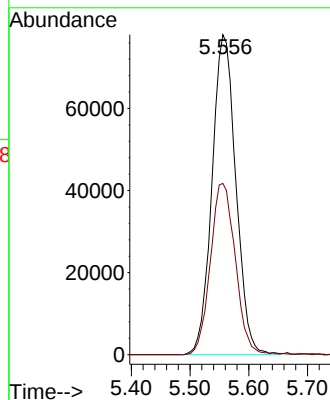
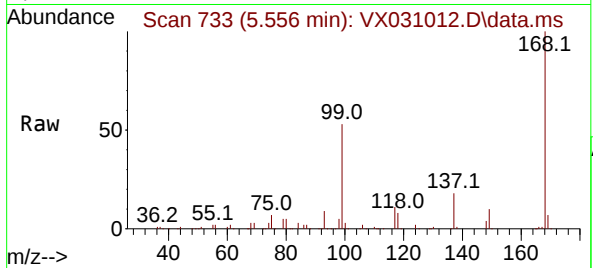




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX031012.D
Acq: 01 Sep 2022 05:36

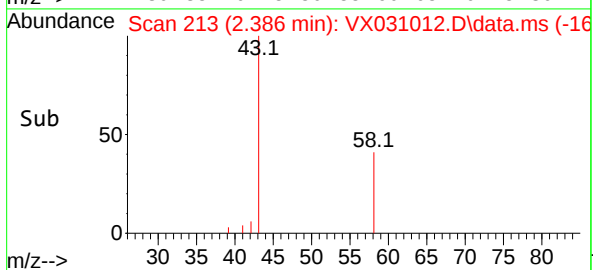
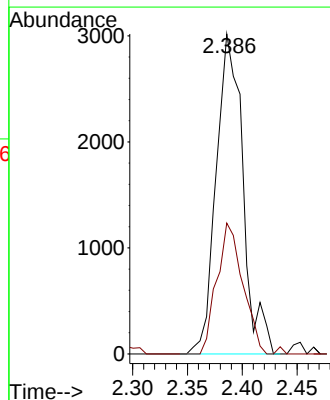
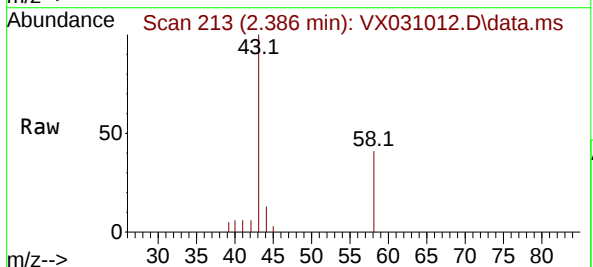
Instrument :
MSVOA_X
ClientSampleId :
OW-02B-18.7-23.7-083022

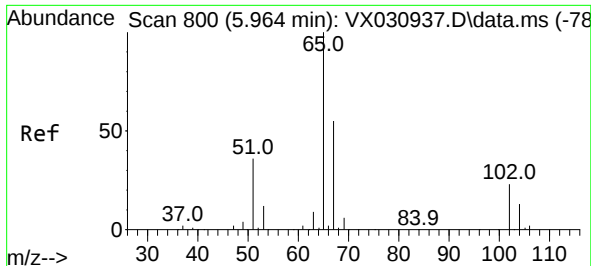
Tgt Ion:168 Resp: 219739
Ion Ratio Lower Upper
168 100
99 53.5 44.0 66.0



#16
Acetone
Concen: 3.596 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX031012.D
Acq: 01 Sep 2022 05:36

Tgt Ion: 43 Resp: 5115
Ion Ratio Lower Upper
43 100
58 40.9 27.7 41.5

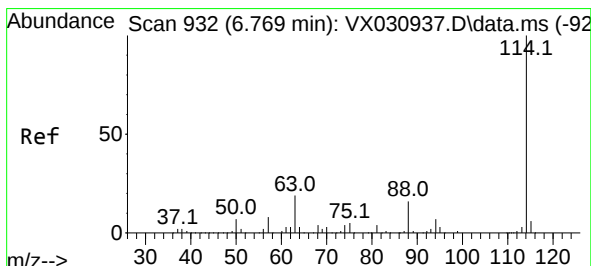
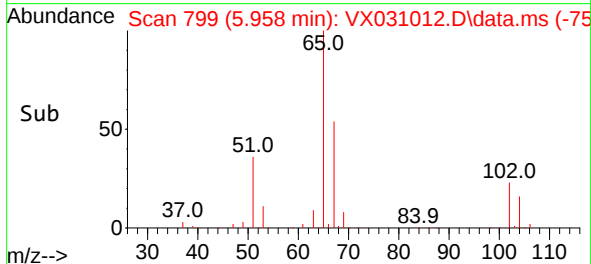
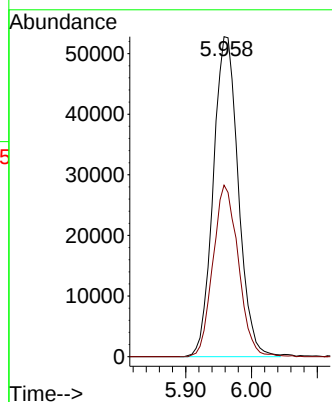
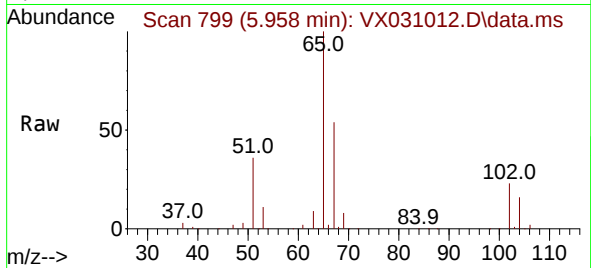




#33
 1,2-Dichloroethane-d4
 Concen: 44.448 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX031012.D
 Acq: 01 Sep 2022 05:36

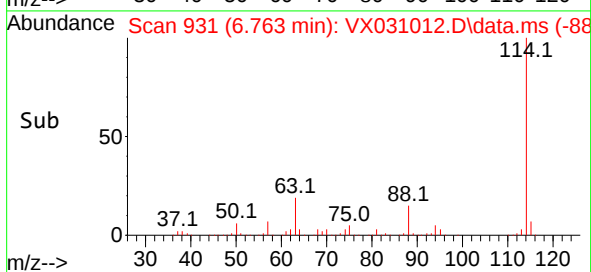
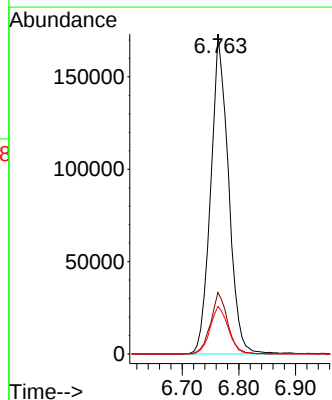
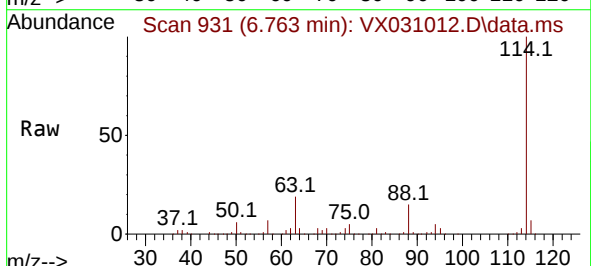
Instrument :
 MSVOA_X
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 OW-02B-18.7-23.7-083022

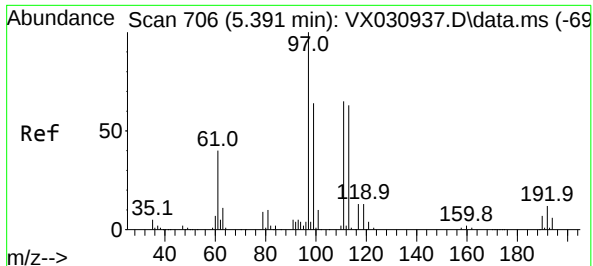
Tgt Ion: 65 Resp: 140085
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.006 min
 Lab File: VX031012.D
 Acq: 01 Sep 2022 05:36

Tgt Ion: 114 Resp: 376078
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 38.4
 88 14.8 0.0 31.8





#35

Dibromofluoromethane

Concen: 48.117 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX031012.D

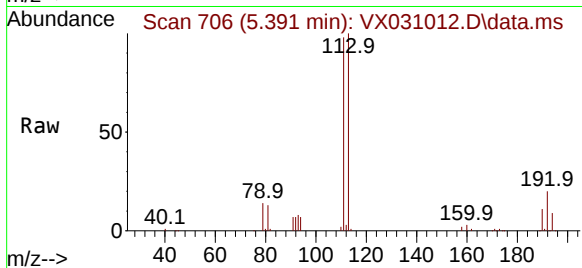
Acq: 01 Sep 2022 05:36

Instrument :

MSVOA_X

ClientSampleId :

OW-02B-18.7-23.7-083022



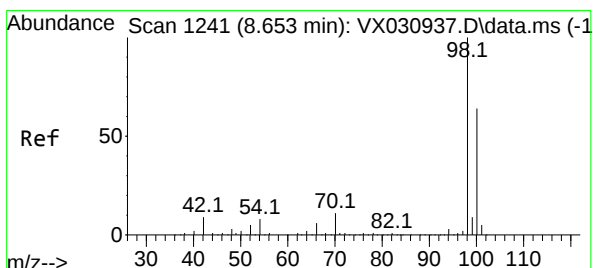
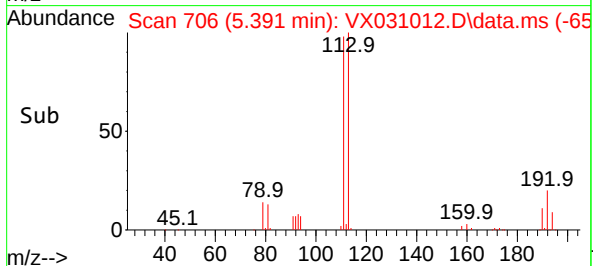
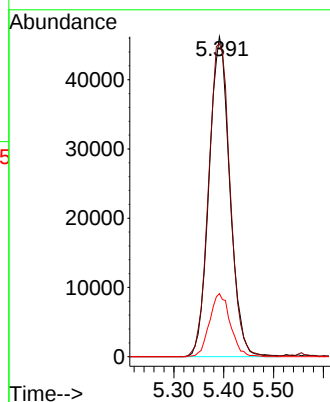
Tgt Ion:113 Resp: 133391

Ion Ratio Lower Upper

113 100

111 101.7 83.2 124.8

192 19.7 14.8 22.2



#50

Toluene-d8

Concen: 47.777 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX031012.D

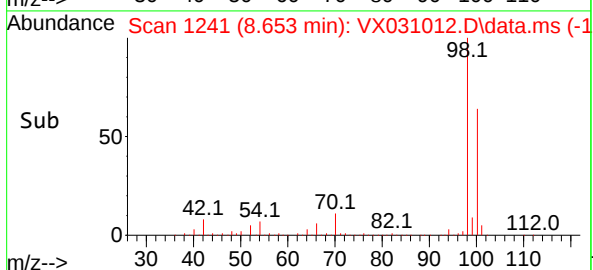
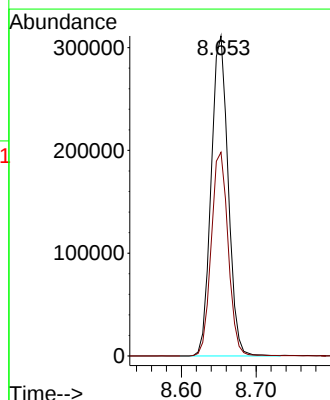
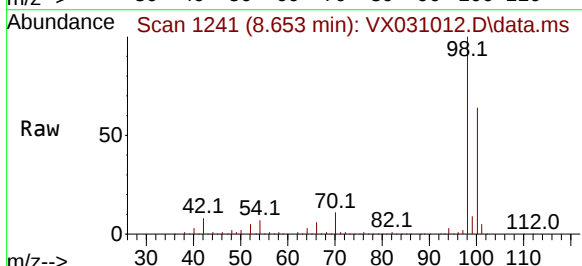
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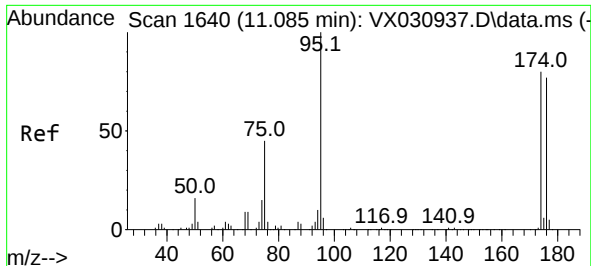
Tgt Ion: 98 Resp: 490513

Ion Ratio Lower Upper

98 100

100 63.7 52.3 78.5

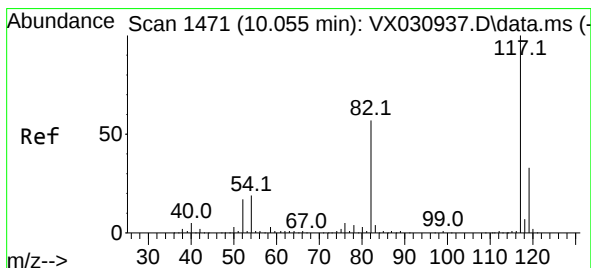
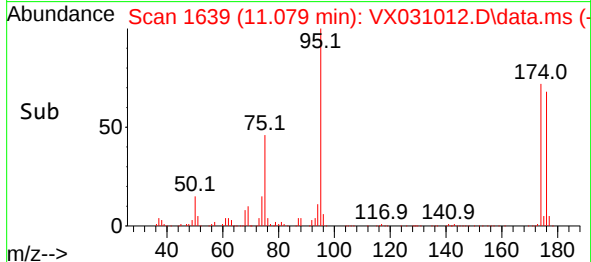
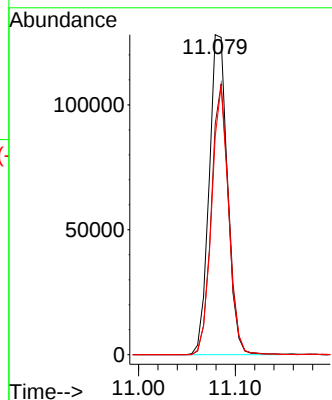
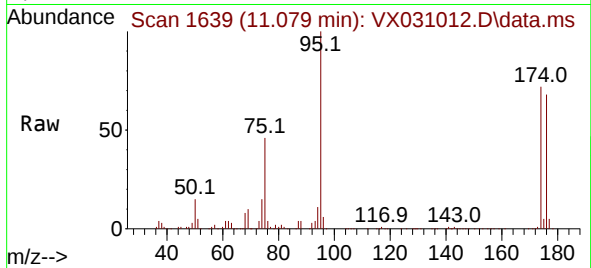




#62
4-Bromofluorobenzene
Concen: 46.128 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX031012.D
Acq: 01 Sep 2022 05:36

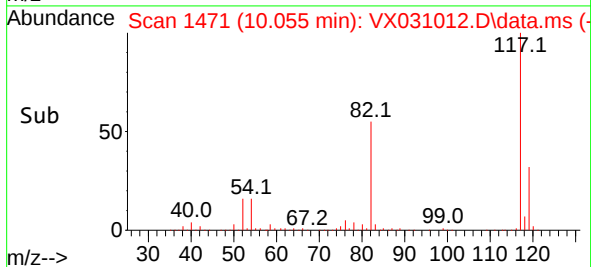
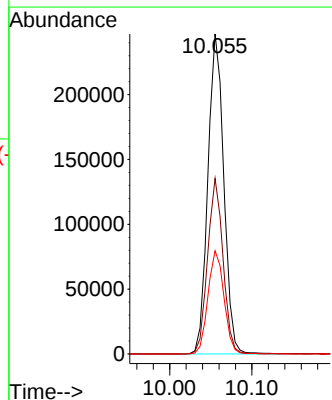
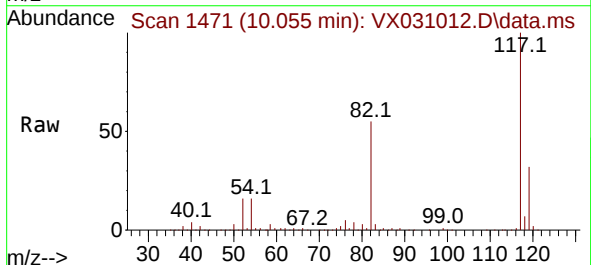
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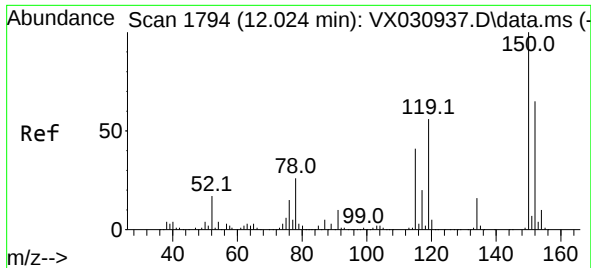
Tgt Ion: 95 Resp: 168644
Ion Ratio Lower Upper
95 100
174 80.5 0.0 149.0
176 77.7 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031012.D
Acq: 01 Sep 2022 05:36

Tgt Ion: 117 Resp: 331470
Ion Ratio Lower Upper
117 100
82 54.8 42.7 64.1
119 32.2 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031012.D

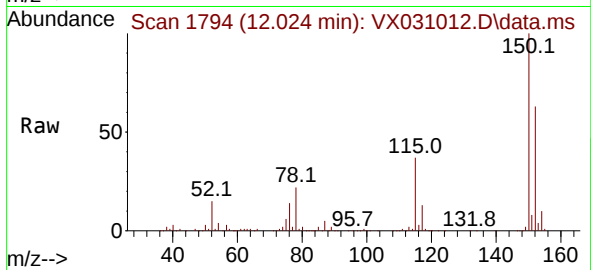
Acq: 01 Sep 2022 05:36

Instrument :

MSVOA_X

ClientSampleId :

OW-02B-18.7-23.7-083022



Tgt Ion:152 Resp: 147529

Ion Ratio Lower Upper

152 100

115 57.9 40.5 121.5

150 156.9 0.0 347.0

