

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083122\
 Data File : VX031008.D
 Acq On : 01 Sep 2022 04:03
 Operator : JC/MD
 Sample : N4454-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OW-3B-49-54-083022

Quant Time: Sep 01 04:30:52 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)

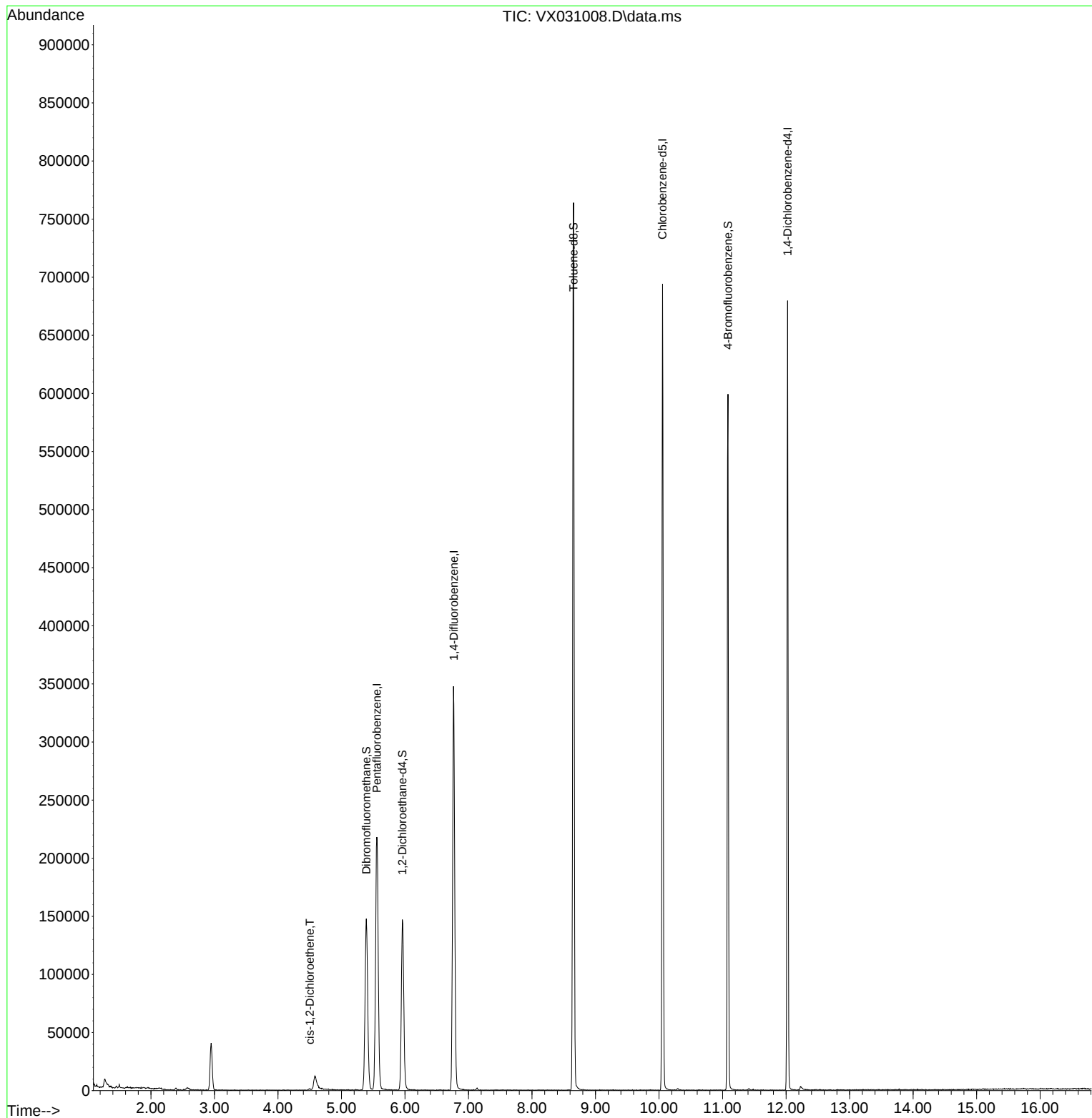
Internal Standards						
1) Pentafluorobenzene	5.556	168	223268	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	367210	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	336833	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	146072	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	143222	44.725	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	89.440%		
35) Dibromofluoromethane	5.391	113	133881	49.460	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.920%		
50) Toluene-d8	8.653	98	494798	49.359	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.720%		
62) 4-Bromofluorobenzene	11.085	95	165194	46.275	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.560%		
Target Compounds						
27) cis-1,2-Dichloroethene	4.501	96	949	0.280	ug/l	81

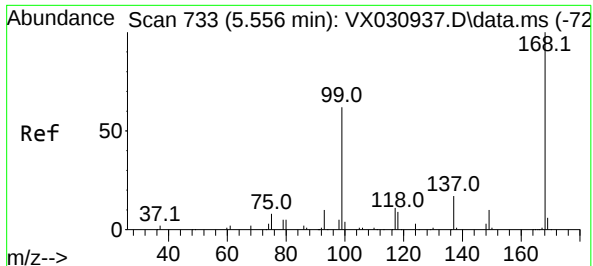
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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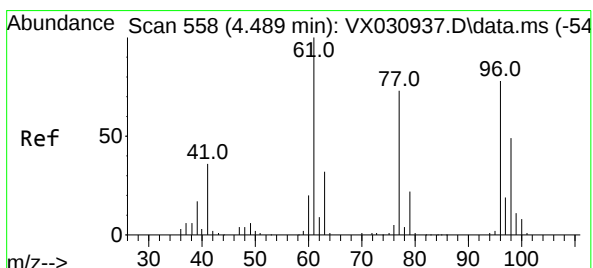
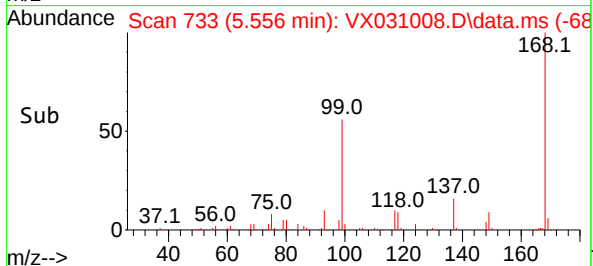
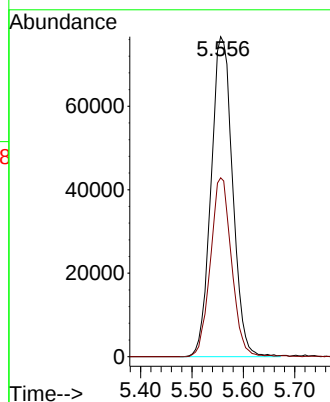
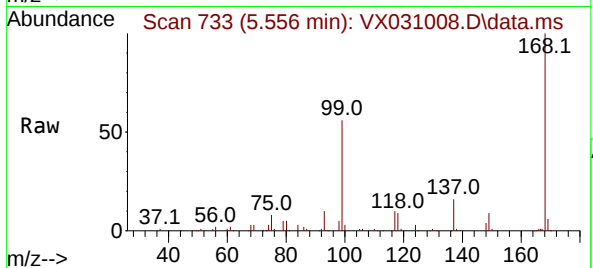




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031008.D
Acq: 01 Sep 2022 04:03

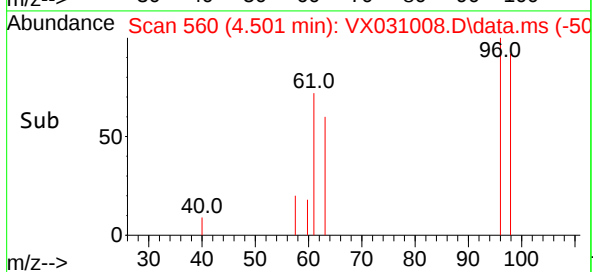
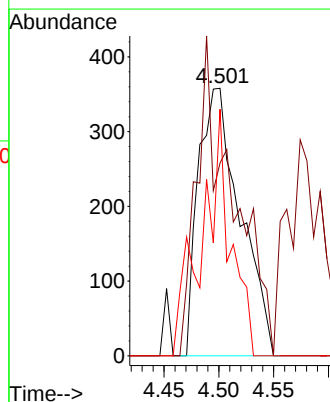
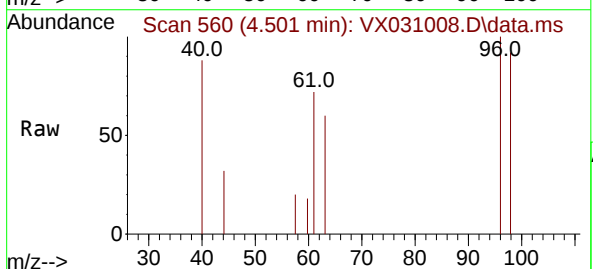
Instrument :
MSVOA_X
ClientSampleId :
OW-3B-49-54-083022

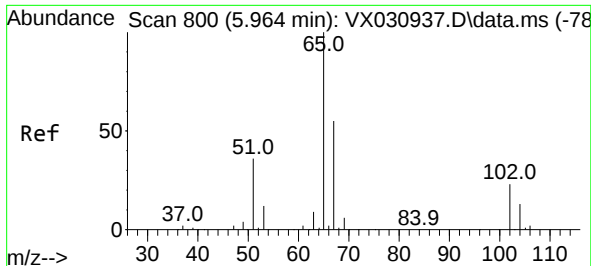
Tgt Ion:168 Resp: 223268
Ion Ratio Lower Upper
168 100
99 55.9 44.0 66.0



#27
cis-1,2-Dichloroethene
Concen: 0.280 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.012 min
Lab File: VX031008.D
Acq: 01 Sep 2022 04:03

Tgt Ion: 96 Resp: 949
Ion Ratio Lower Upper
96 100
61 103.0 0.0 270.0
98 63.1 0.0 127.8

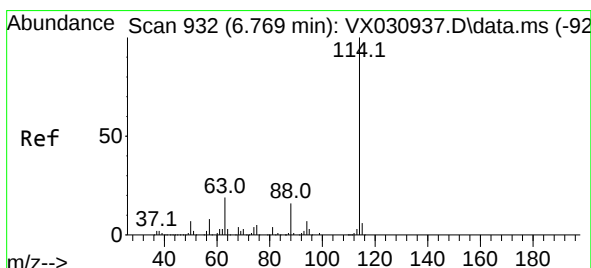
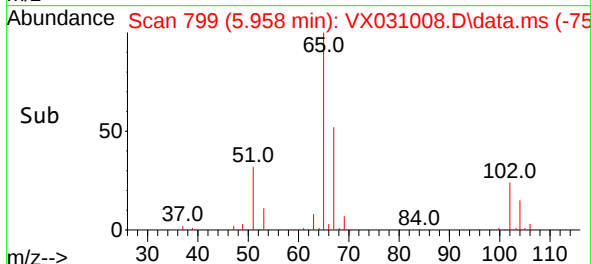
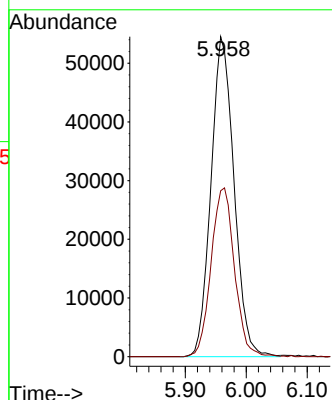
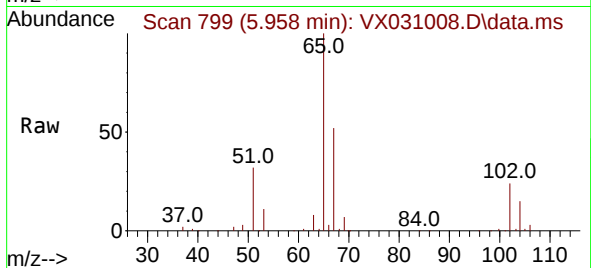




#33
 1,2-Dichloroethane-d4
 Concen: 44.725 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX031008.D
 Acq: 01 Sep 2022 04:03

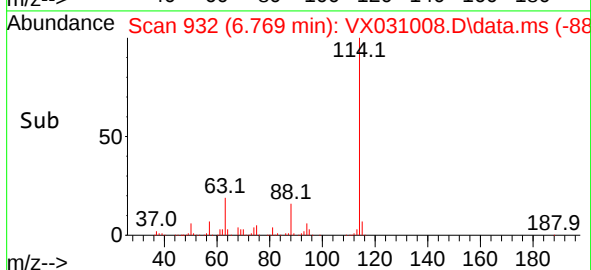
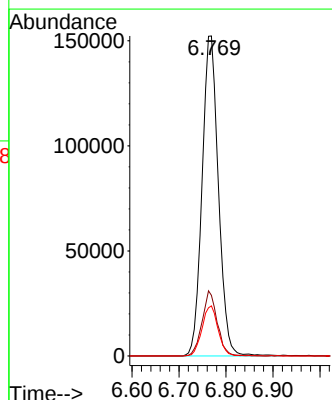
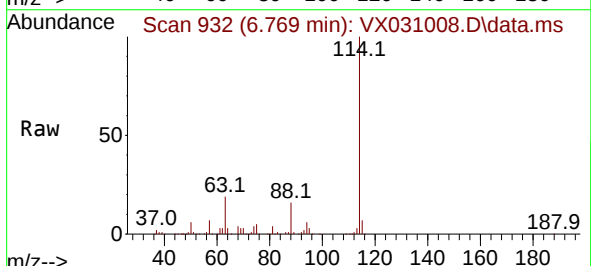
Instrument :
 MSVOA_X
 ClientSampleId :
 OW-3B-49-54-083022

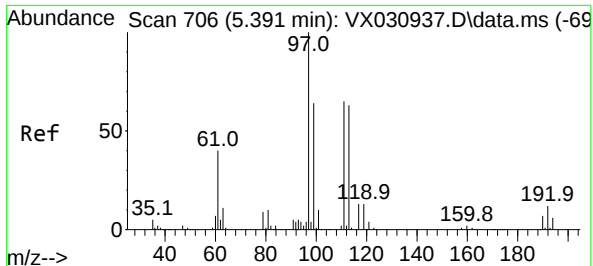
Tgt Ion: 65 Resp: 143222
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. -0.000 min
 Lab File: VX031008.D
 Acq: 01 Sep 2022 04:03

Tgt Ion: 114 Resp: 367210
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 38.4
 88 15.6 0.0 31.8





#35

Dibromofluoromethane

Concen: 49.460 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX031008.D

Acq: 01 Sep 2022 04:03

Instrument :

MSVOA_X

ClientSampleId :

OW-3B-49-54-083022

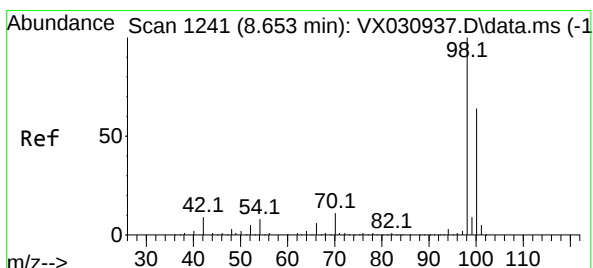
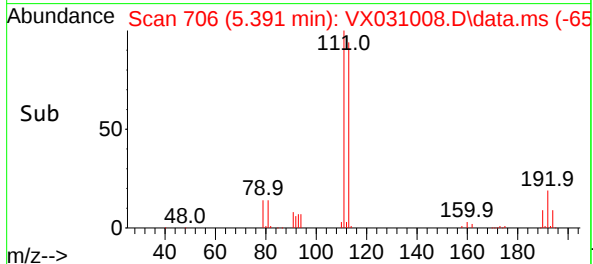
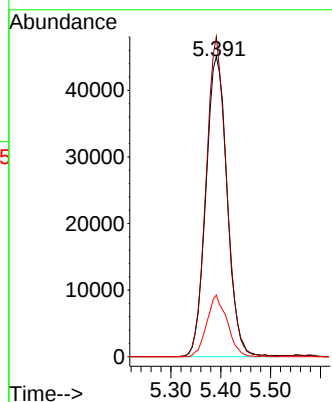
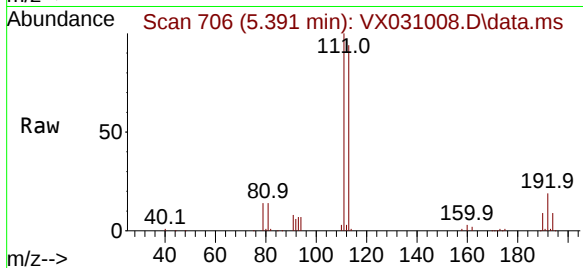
Tgt Ion:113 Resp: 133881

Ion Ratio Lower Upper

113 100

111 102.2 83.2 124.8

192 19.6 14.8 22.2



#50

Toluene-d8

Concen: 49.359 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX031008.D

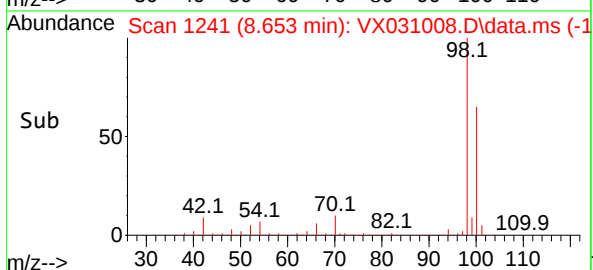
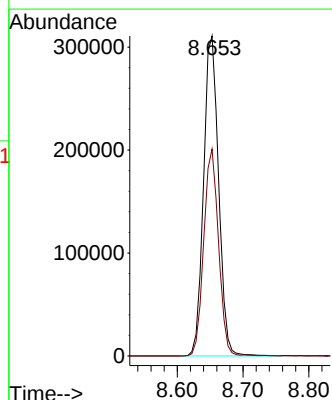
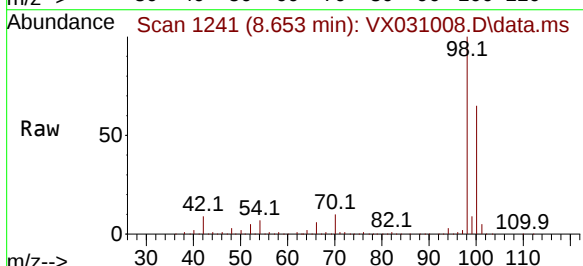
Acq: 01 Sep 2022 04:03

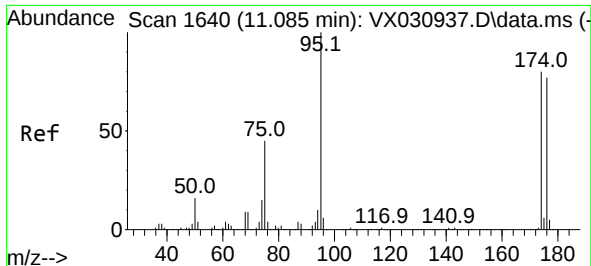
Tgt Ion: 98 Resp: 494798

Ion Ratio Lower Upper

98 100

100 63.6 52.3 78.5

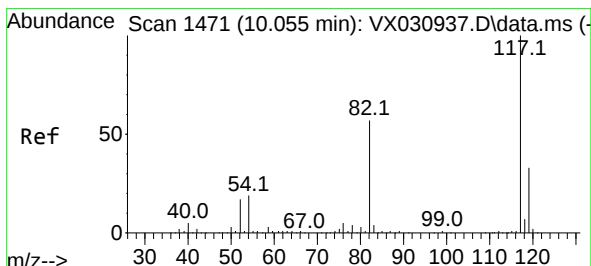
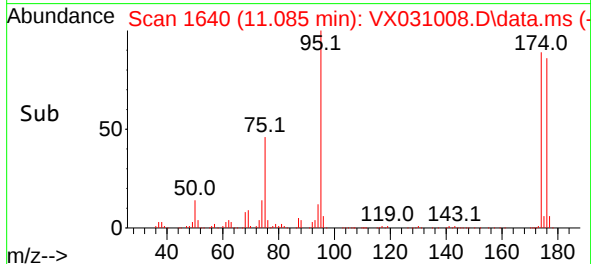
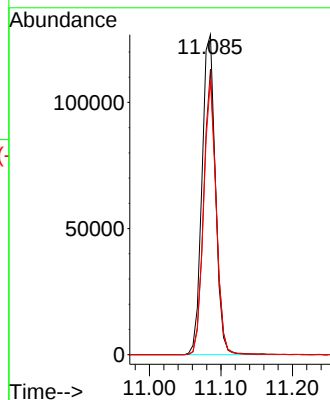
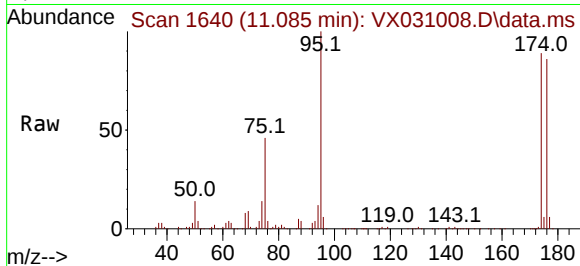




#62
4-Bromofluorobenzene
Concen: 46.275 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX031008.D
Acq: 01 Sep 2022 04:03

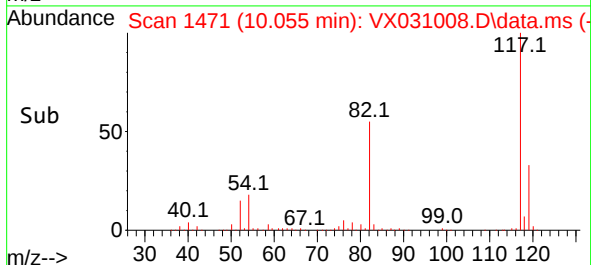
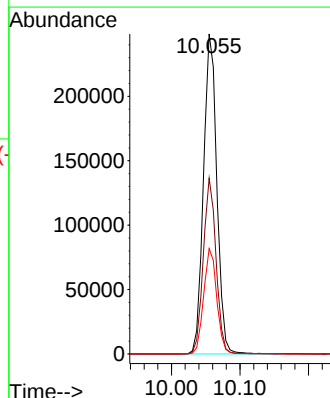
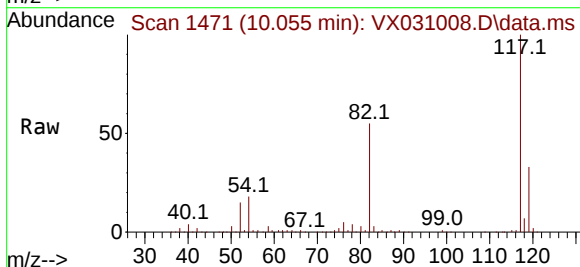
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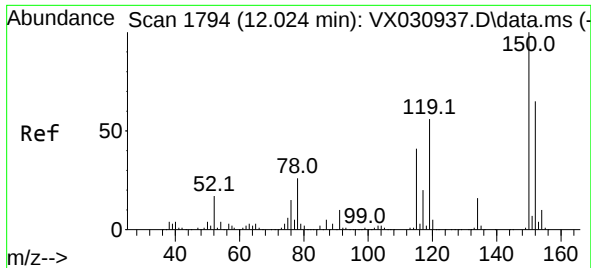
Tgt Ion: 95 Resp: 165194
Ion Ratio Lower Upper
95 100
174 82.9 0.0 149.0
176 79.9 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031008.D
Acq: 01 Sep 2022 04:03

Tgt Ion: 117 Resp: 336833
Ion Ratio Lower Upper
117 100
82 54.9 42.7 64.1
119 32.9 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: VX031008.D

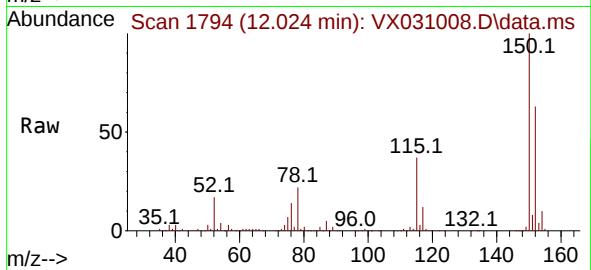
Acq: 01 Sep 2022 04:03

Instrument :

MSVOA_X

ClientSampleId :

OW-3B-49-54-083022



Tgt Ion:152 Resp: 146072

Ion Ratio Lower Upper

152 100

115 58.0 40.5 121.5

150 156.0 0.0 347.0

