

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110222\
 Data File : VX032532.D
 Acq On : 02 Nov 2022 12:56
 Operator : JC/MD
 Sample : N5420-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB01-11012022

Quant Time: Nov 03 03:10:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

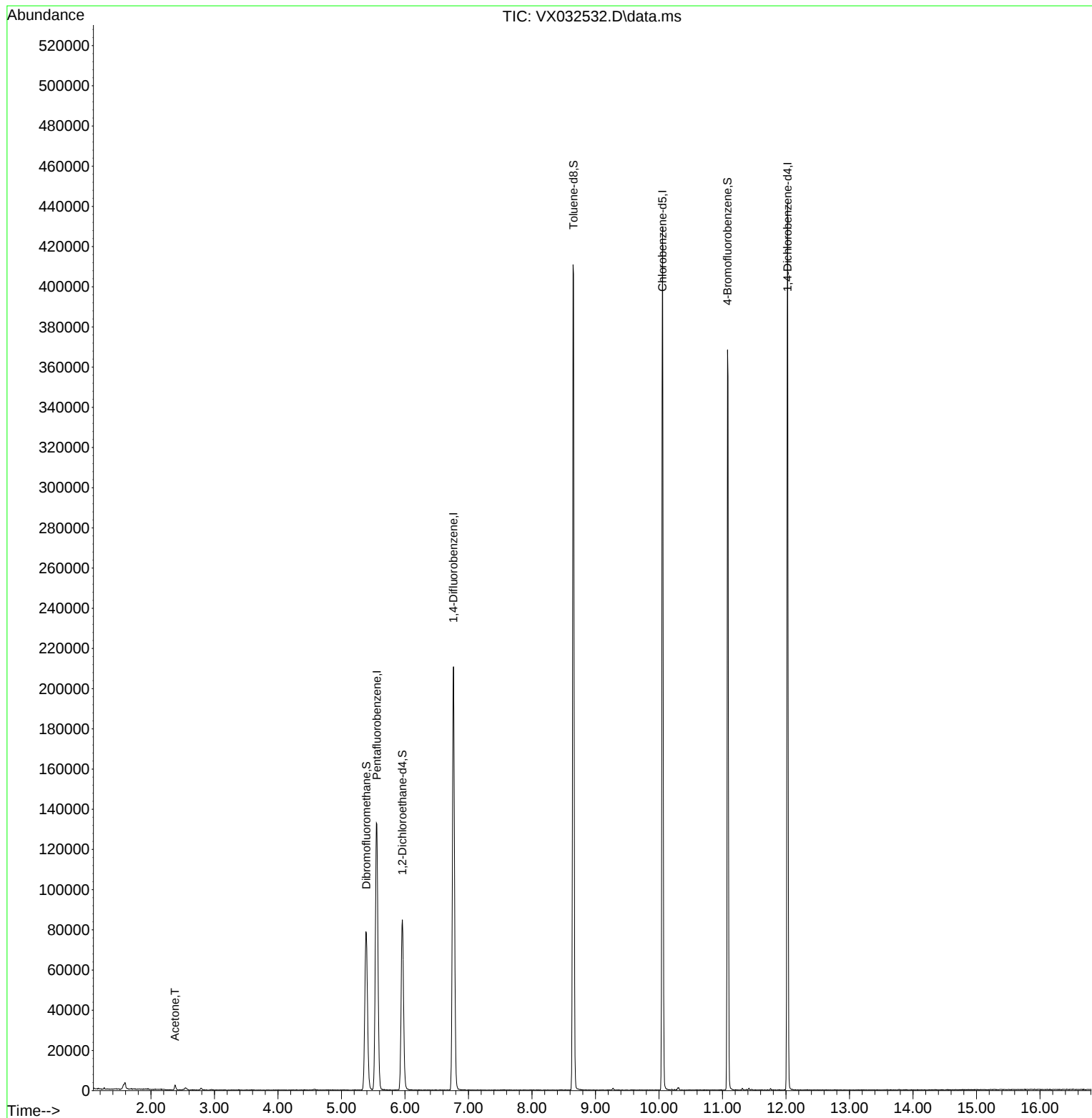
Internal Standards						
1) Pentafluorobenzene	5.556	168	125585	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	208032	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	183706	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87400	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84956	48.686	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.380%
35) Dibromofluoromethane	5.391	113	68643	46.258	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.520%
50) Toluene-d8	8.653	98	246521	47.776	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.560%
62) 4-Bromofluorobenzene	11.079	95	93206	46.243	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.480%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	2460	3.879	ug/l #	81

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

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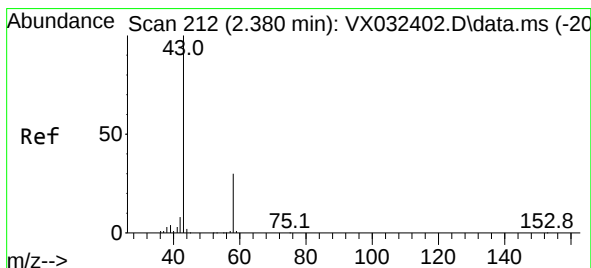
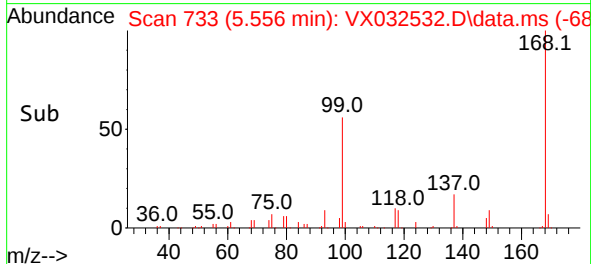
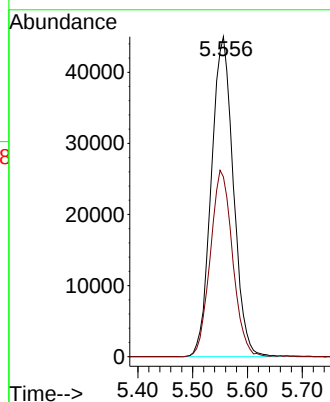
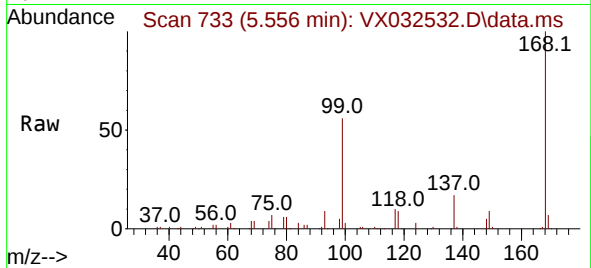




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX032532.D
Acq: 02 Nov 2022 12:56

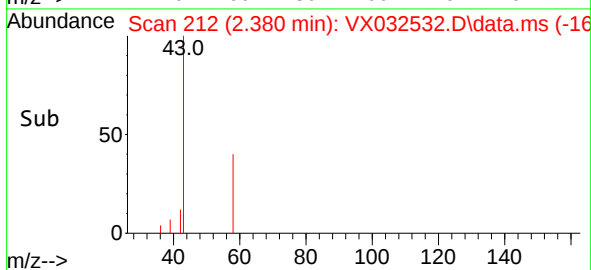
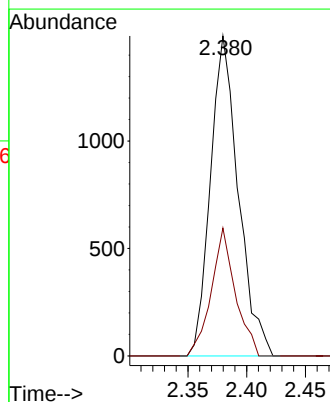
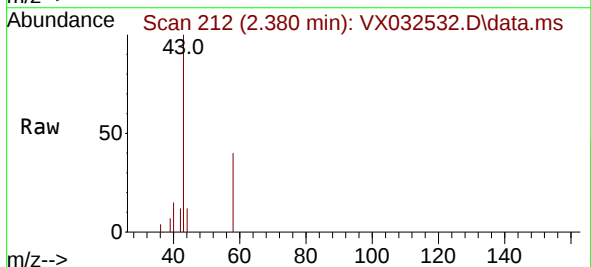
Instrument :
MSVOA_X
ClientSampleId :
TB01-11012022

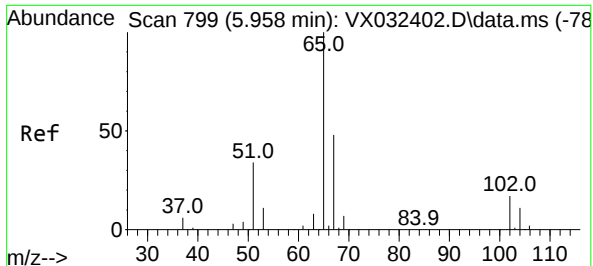
Tgt Ion:168 Resp: 125585
Ion Ratio Lower Upper
168 100
99 56.2 46.1 69.1



#16
Acetone
Concen: 3.879 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX032532.D
Acq: 02 Nov 2022 12:56

Tgt Ion: 43 Resp: 2460
Ion Ratio Lower Upper
43 100
58 40.0 23.8 35.8#





#33

1,2-Dichloroethane-d4

Concen: 48.686 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032532.D

Acq: 02 Nov 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

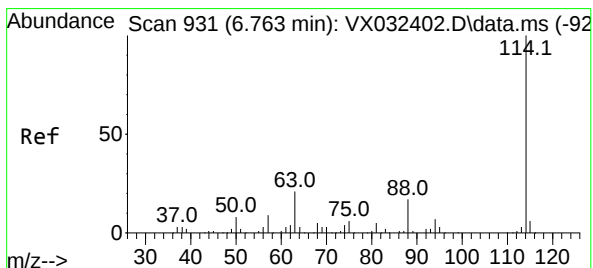
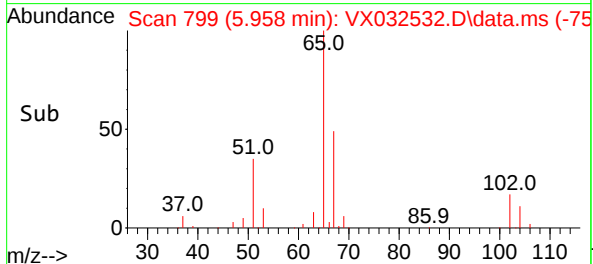
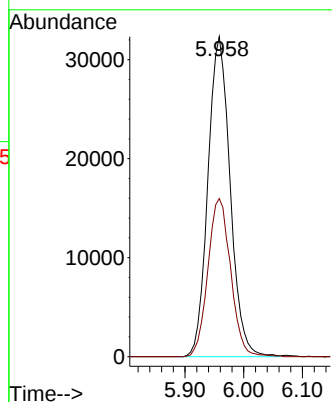
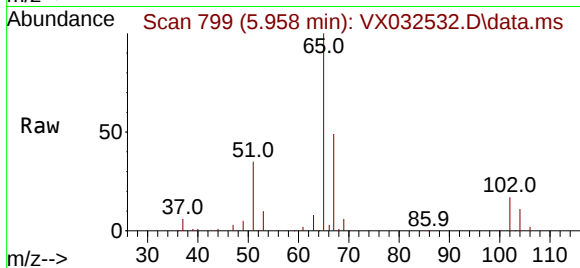
TB01-11012022

Tgt Ion: 65 Resp: 84956

Ion Ratio Lower Upper

65 100

67 50.6 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX032532.D

Acq: 02 Nov 2022 12:56

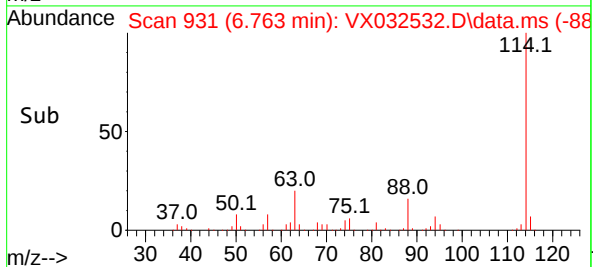
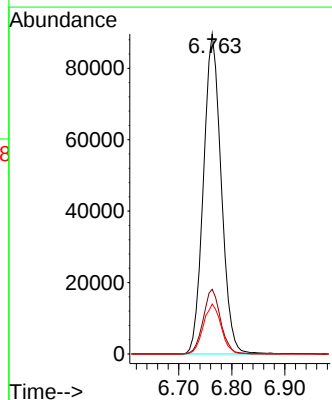
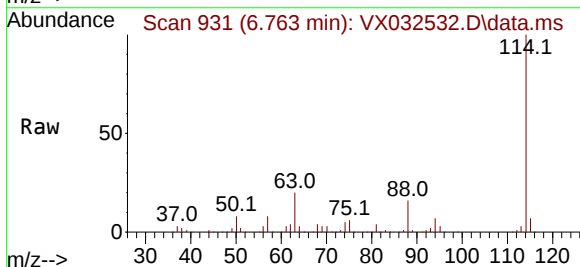
Tgt Ion: 114 Resp: 208032

Ion Ratio Lower Upper

114 100

63 20.2 0.0 41.6

88 15.6 0.0 33.4

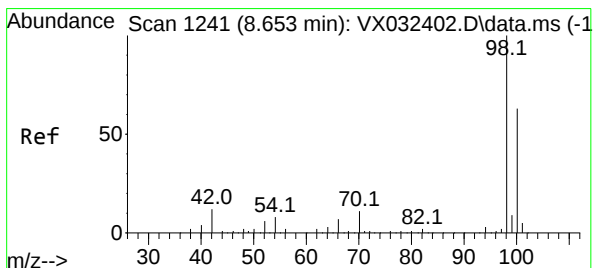
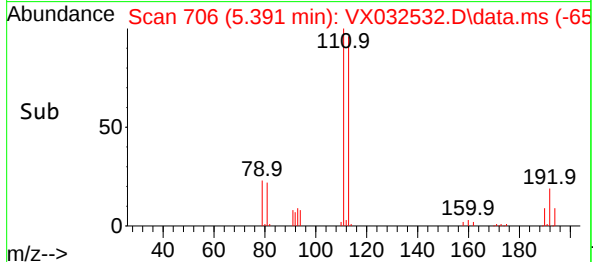
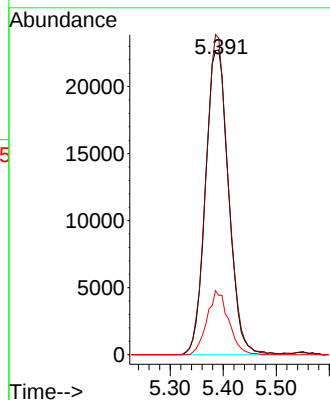
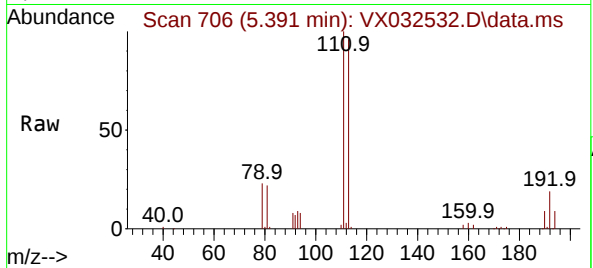




#35
Dibromofluoromethane
Concen: 46.258 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX032532.D
Acq: 02 Nov 2022 12:56

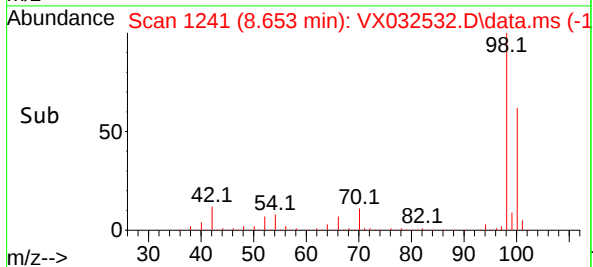
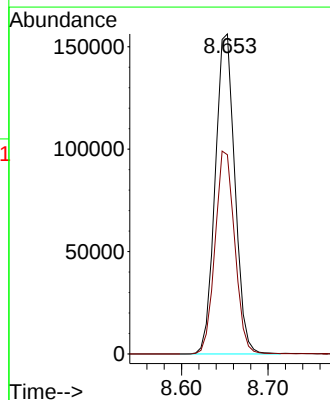
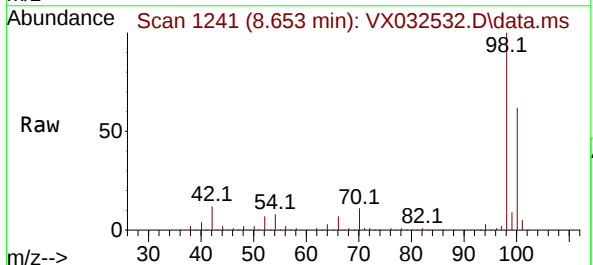
Instrument :
MSVOA_X
ClientSampleId :
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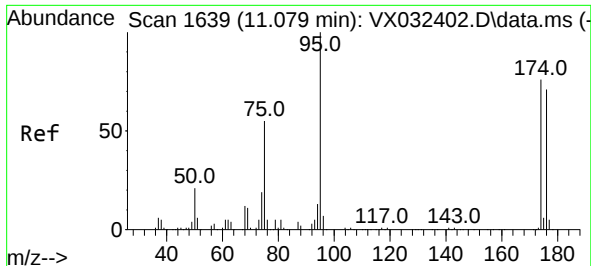
Tgt Ion:113 Resp: 68643
Ion Ratio Lower Upper
113 100
111 102.3 82.4 123.6
192 19.6 15.4 23.2



#50
Toluene-d8
Concen: 47.776 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX032532.D
Acq: 02 Nov 2022 12:56

Tgt Ion: 98 Resp: 246521
Ion Ratio Lower Upper
98 100
100 63.5 50.9 76.3

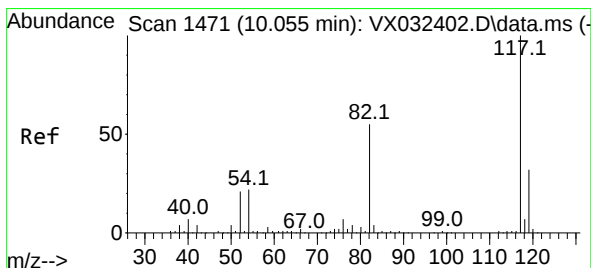
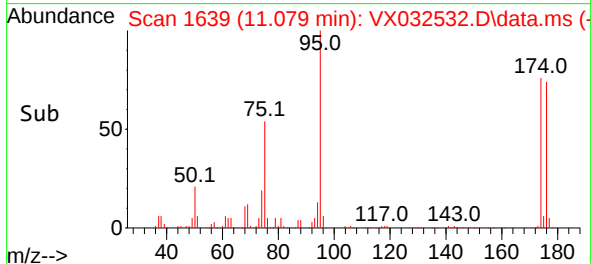
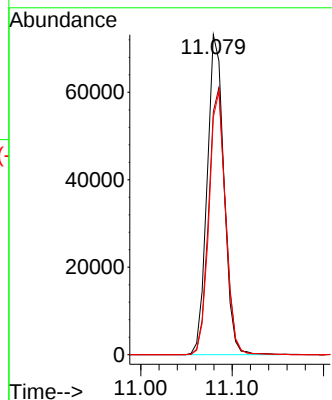
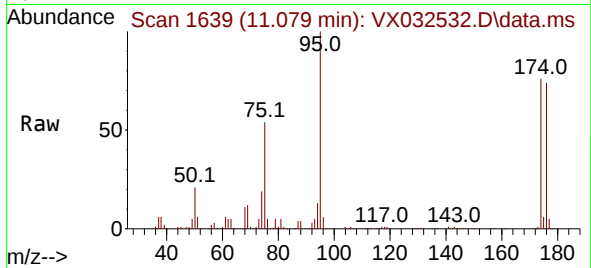




#62
4-Bromofluorobenzene
Concen: 46.243 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032532.D
Acq: 02 Nov 2022 12:56

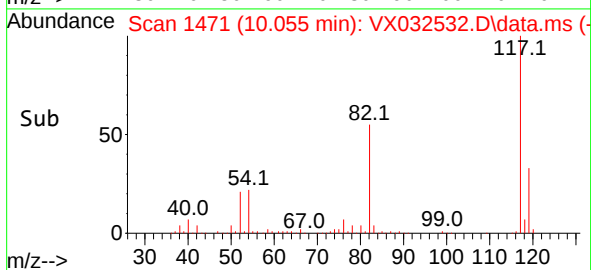
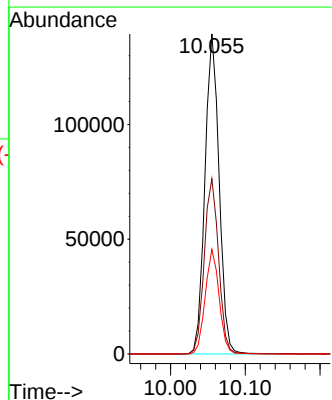
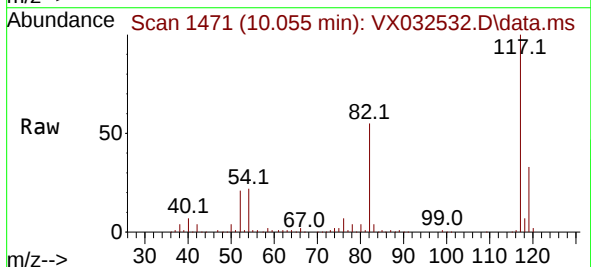
Instrument :
MSVOA_X
ClientSampleId :
TB01-11012022

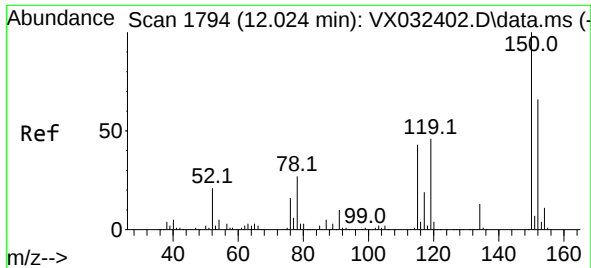
Tgt Ion: 95 Resp: 93206
Ion Ratio Lower Upper
95 100
174 83.6 0.0 164.0
176 80.7 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032532.D
Acq: 02 Nov 2022 12:56

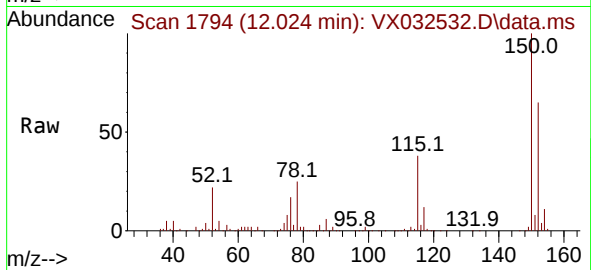
Tgt Ion: 117 Resp: 183706
Ion Ratio Lower Upper
117 100
82 54.7 44.3 66.5
119 32.7 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX032532.D
 Acq: 02 Nov 2022 12:56

Instrument :
 MSVOA_X
 ClientSampleId :
 TB01-11012022



Tgt Ion:152 Resp: 87400
 Ion Ratio Lower Upper
 152 100
 115 59.2 44.0 132.0
 150 155.5 0.0 351.8

