

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111323\
 Data File : VX038780.D
 Acq On : 13 Nov 2023 14:45
 Operator : JC/MD
 Sample : 05358-02DL 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D6-20231108DL

Quant Time: Nov 14 05:32:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 08 03:19:07 2023
 Response via : Initial Calibration

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

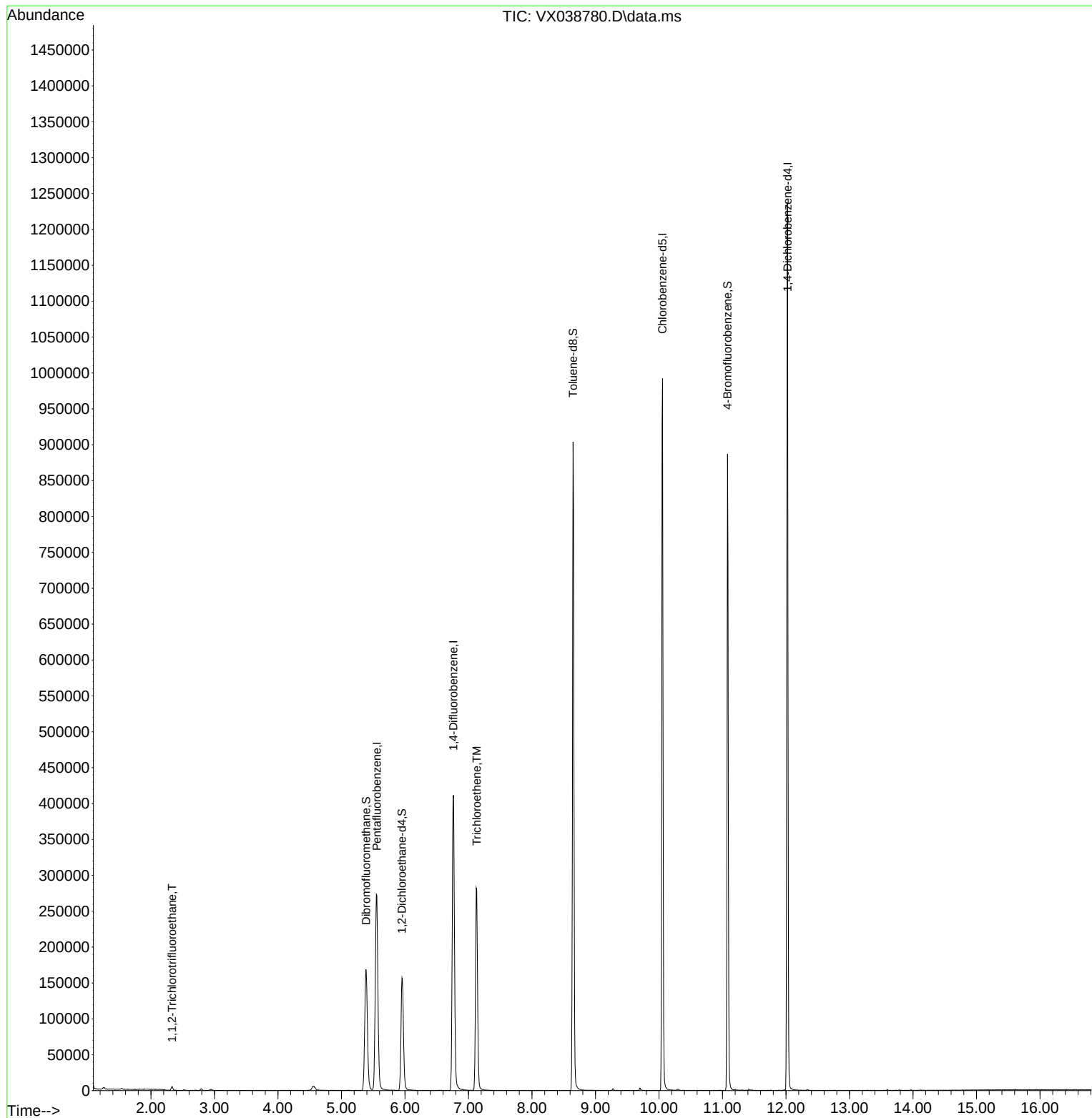
Internal Standards						
1) Pentafluorobenzene	5.556	168	291274	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	480721	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	506823	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	294366	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	157176	43.344	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.680%
35) Dibromofluoromethane	5.385	113	155191	44.823	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.640%
50) Toluene-d8	8.647	98	574889	46.401	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.800%
62) 4-Bromofluorobenzene	11.079	95	244537	50.908	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.820%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	1882	0.663	ug/l	# 84
44) Trichloroethene	7.129	130	121320	31.477	ug/l	89

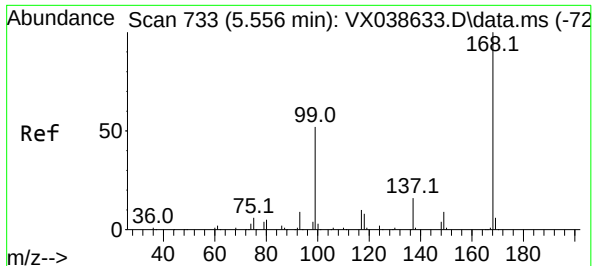
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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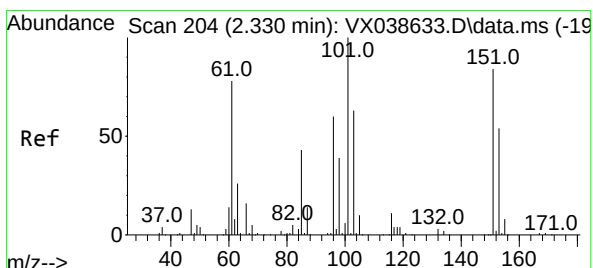
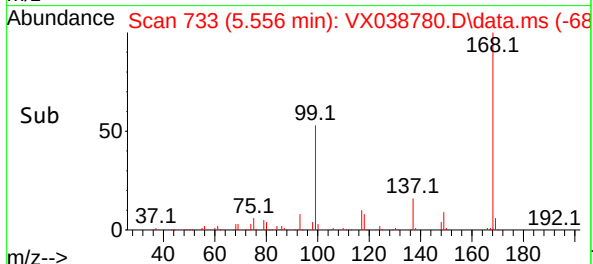
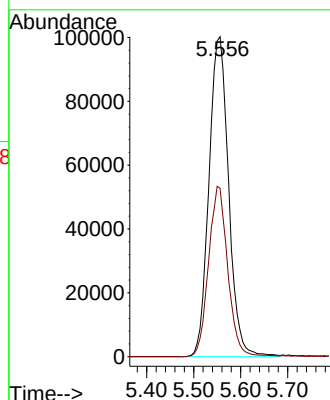
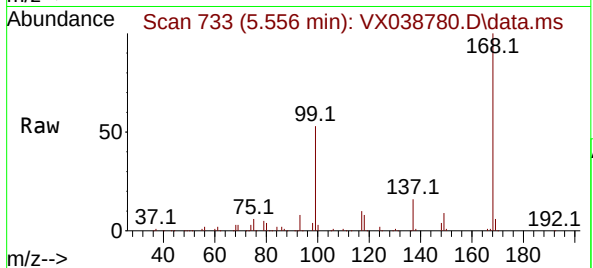




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038780.D
Acq: 13 Nov 2023 14:45

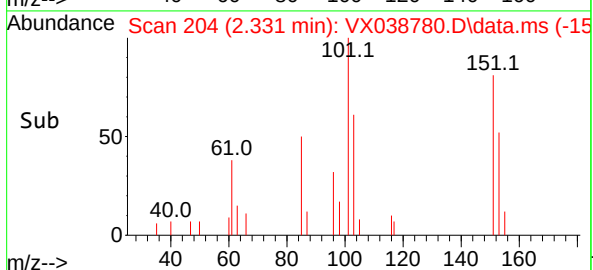
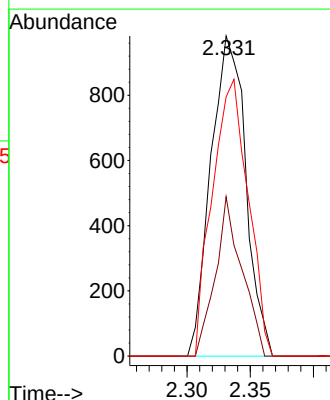
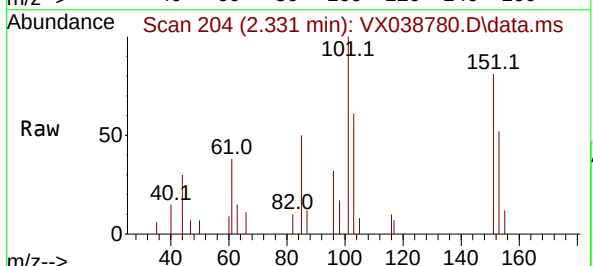
Instrument :
MSVOA_X
ClientSampleId :
RE132D6-20231108DL

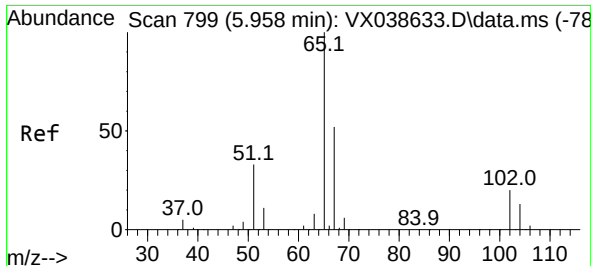
Tgt Ion:168 Resp: 291274
Ion Ratio Lower Upper
168 100
99 52.6 56.6 85.0#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.663 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX038780.D
Acq: 13 Nov 2023 14:45

Tgt Ion:101 Resp: 1882
Ion Ratio Lower Upper
101 100
85 38.0 37.0 55.6
151 88.8 58.6 87.8#

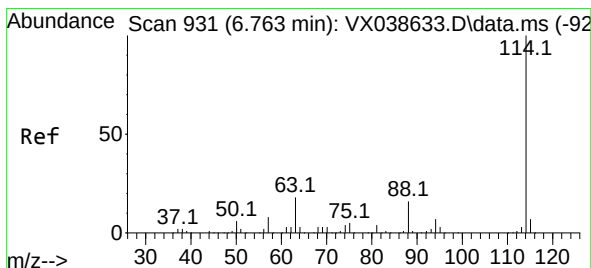
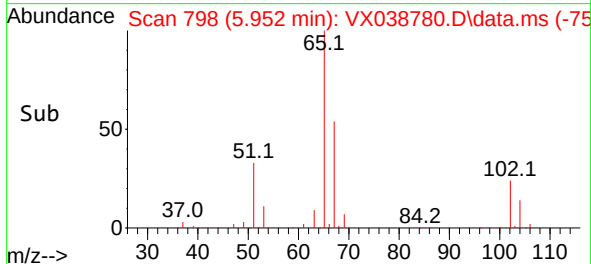
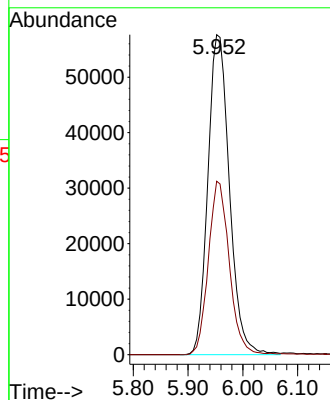
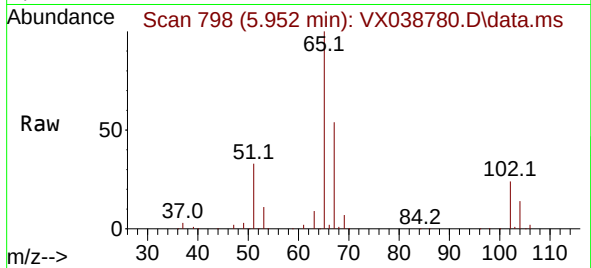




#33
 1,2-Dichloroethane-d4
 Concen: 43.344 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX038780.D
 Acq: 13 Nov 2023 14:45

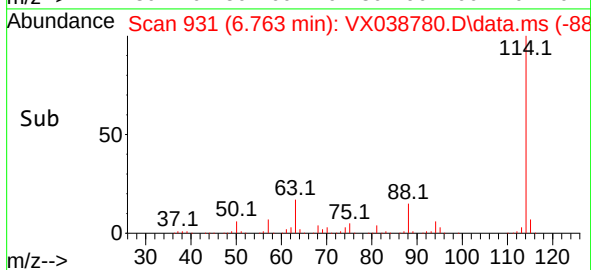
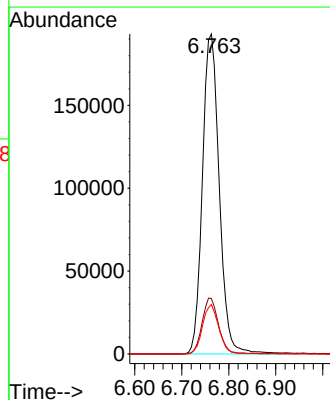
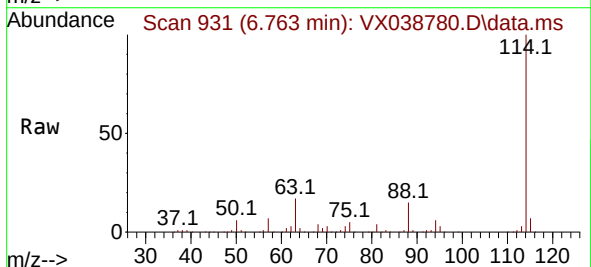
Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D6-20231108DL

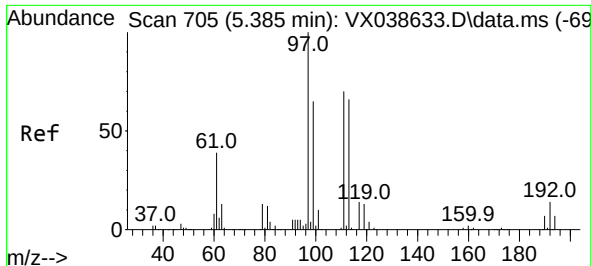
Tgt Ion: 65 Resp: 157176
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX038780.D
 Acq: 13 Nov 2023 14:45

Tgt Ion: 114 Resp: 480721
 Ion Ratio Lower Upper
 114 100
 63 17.4 0.0 45.0
 88 15.5 0.0 36.6

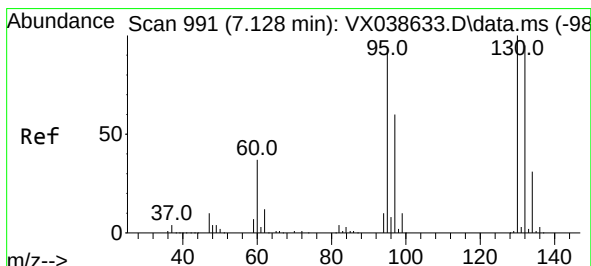
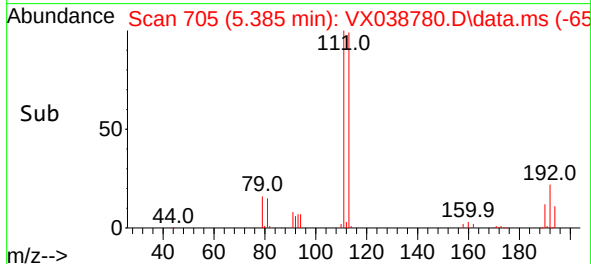
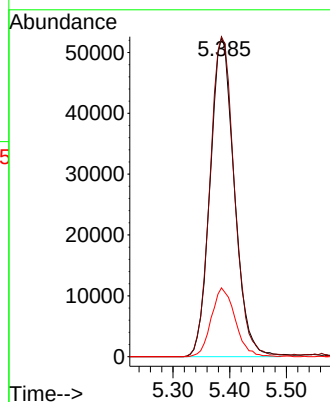
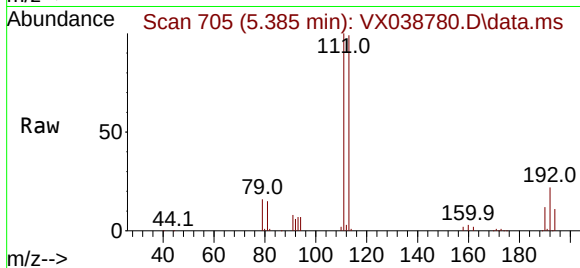




#35
Dibromofluoromethane
Concen: 44.823 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038780.D
Acq: 13 Nov 2023 14:45

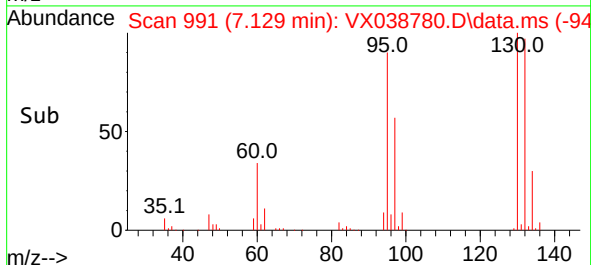
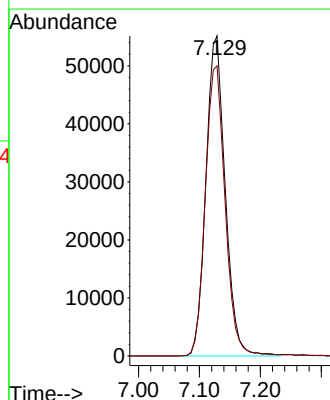
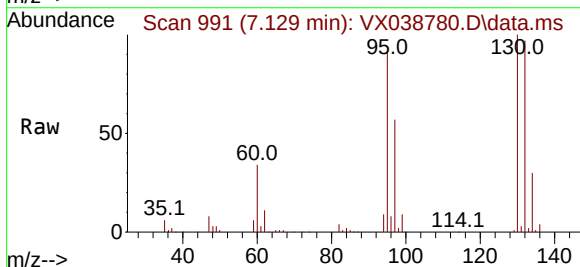
Instrument :
MSVOA_X
ClientSampleId :
RE132D6-20231108DL

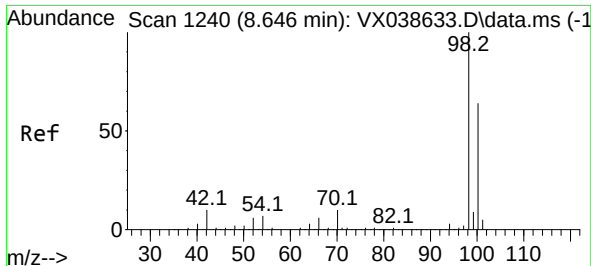
Tgt Ion:113 Resp: 155191
Ion Ratio Lower Upper
113 100
111 101.5 82.9 124.3
192 21.3 13.3 19.9#



#44
Trichloroethene
Concen: 31.477 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX038780.D
Acq: 13 Nov 2023 14:45

Tgt Ion:130 Resp: 121320
Ion Ratio Lower Upper
130 100
95 90.7 0.0 204.4

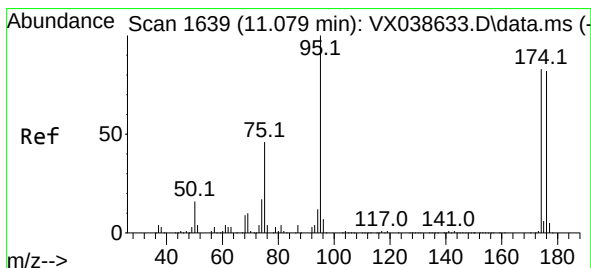
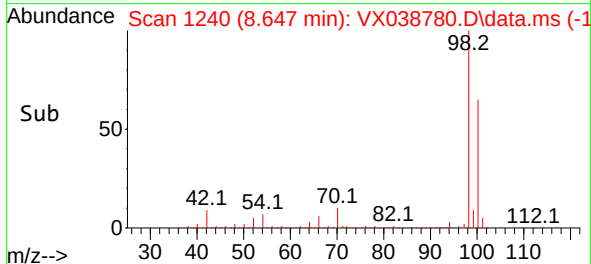
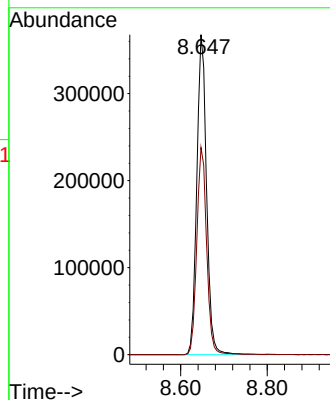
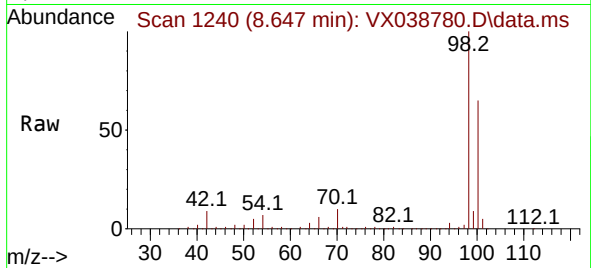




#50
Toluene-d8
Concen: 46.401 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038780.D
Acq: 13 Nov 2023 14:45

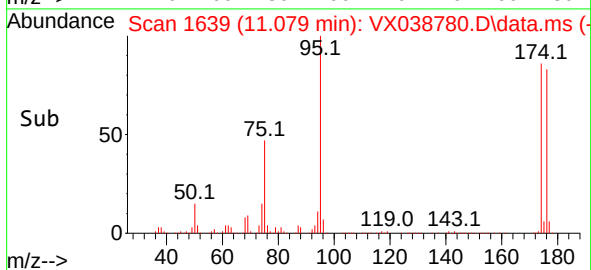
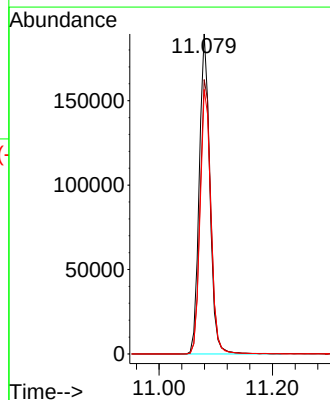
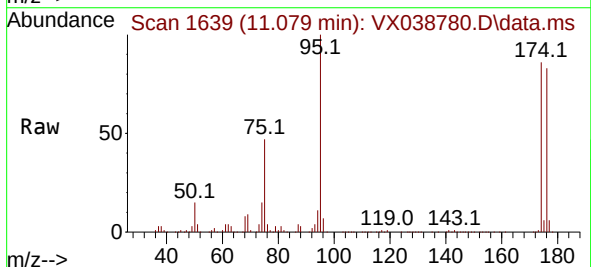
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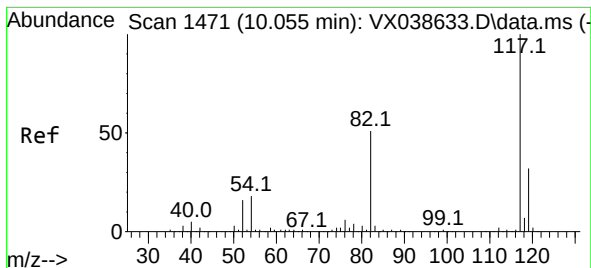
Tgt Ion: 98 Resp: 574889
Ion Ratio Lower Upper
98 100
100 65.4 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.908 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038780.D
Acq: 13 Nov 2023 14:45

Tgt Ion: 95 Resp: 244537
Ion Ratio Lower Upper
95 100
174 88.1 0.0 135.6
176 84.4 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX038780.D

Acq: 13 Nov 2023 14:45

Instrument :

MSVOA_X

ClientSampleId :

RE132D6-20231108DL

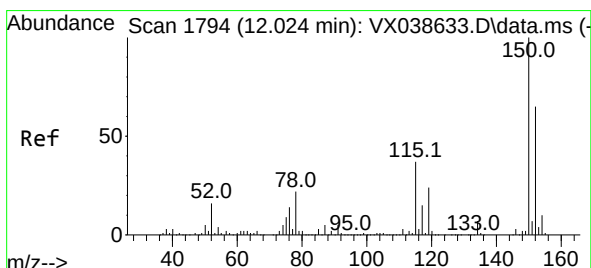
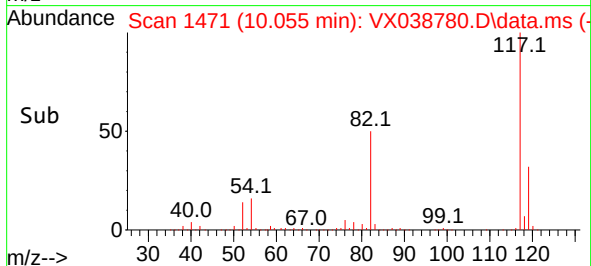
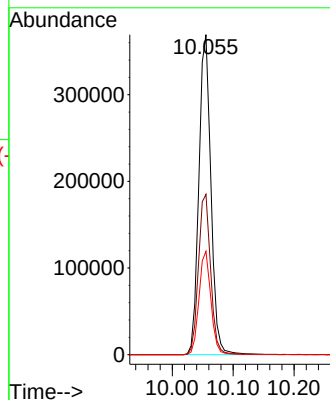
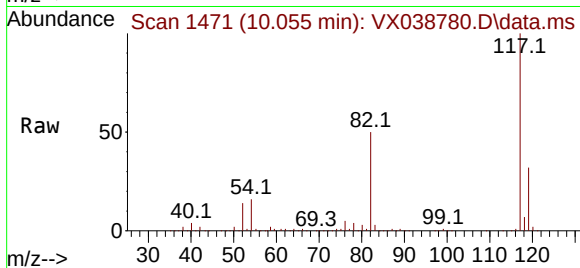
Tgt Ion:117 Resp: 506823

Ion Ratio Lower Upper

117 100

82 50.1 46.2 69.4

119 32.3 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX038780.D

Acq: 13 Nov 2023 14:45

Tgt Ion:152 Resp: 294366

Ion Ratio Lower Upper

152 100

115 57.5 43.3 129.9

150 154.6 0.0 345.0

