

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111323\
 Data File : VX038778.D
 Acq On : 13 Nov 2023 13:59
 Operator : JC/MD
 Sample : 05350-09DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE115D1-20231107DL

Quant Time: Nov 14 05:31:51 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)

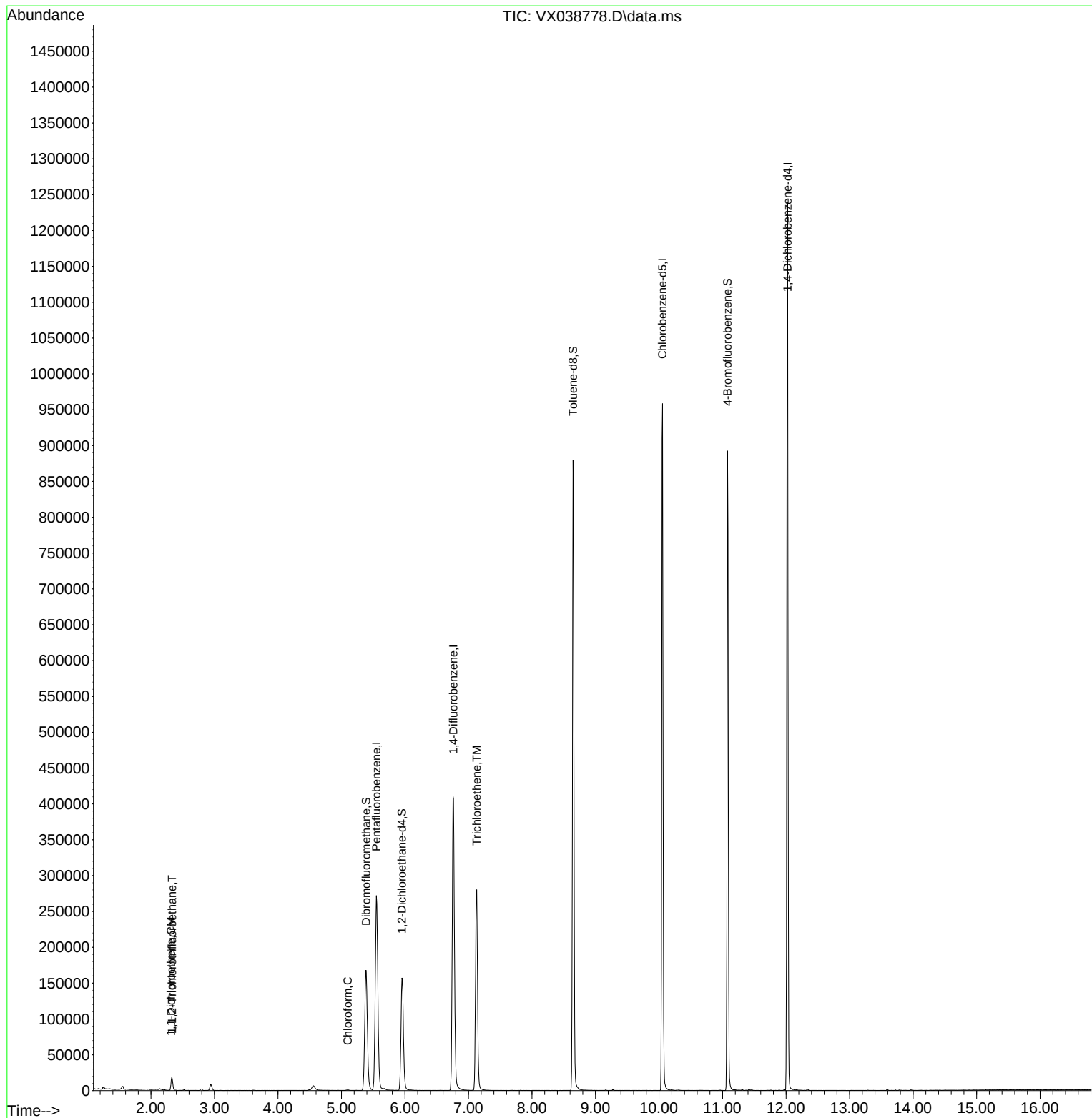
Internal Standards						
1) Pentafluorobenzene	5.550	168	280974	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	467046	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	495505	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	294022	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	157723	45.089	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.180%
35) Dibromofluoromethane	5.385	113	149924	44.570	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.140%
50) Toluene-d8	8.647	98	562689	46.747	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.500%
62) 4-Bromofluorobenzene	11.079	95	246567	52.833	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.660%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	5315	1.942	ug/l	90
12) 1,1-Dichloroethene	2.319	96	2318	0.884	ug/l #	70
30) Chloroform	5.099	83	1194	0.217	ug/l	86
44) Trichloroethene	7.129	130	119960	32.035	ug/l	91

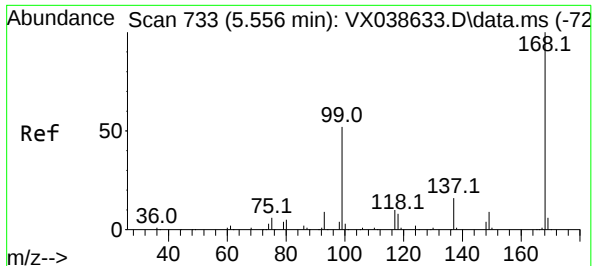
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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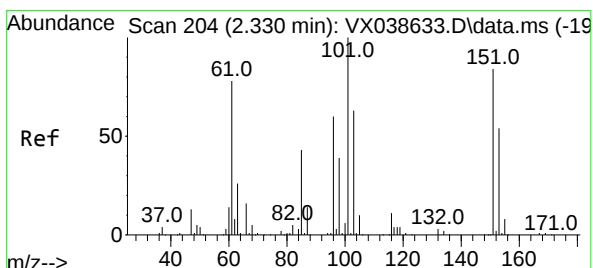
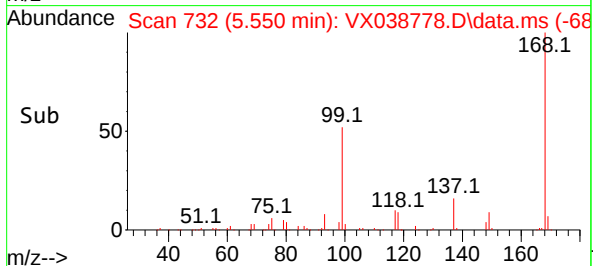
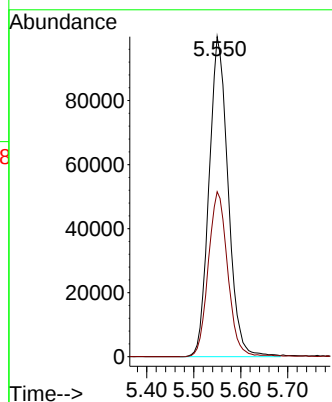
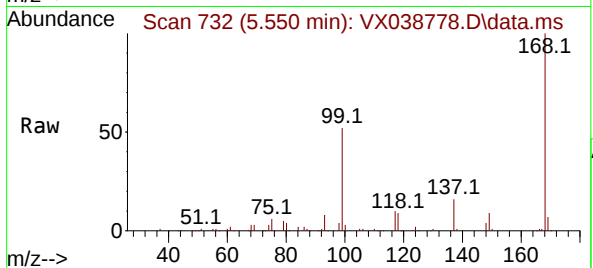




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038778.D
Acq: 13 Nov 2023 13:59

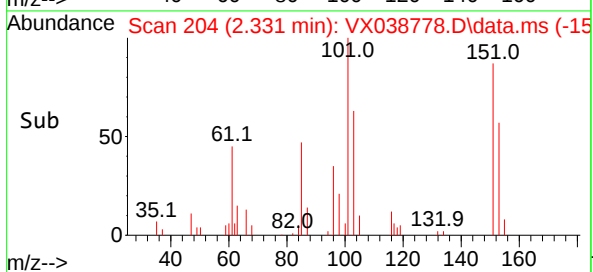
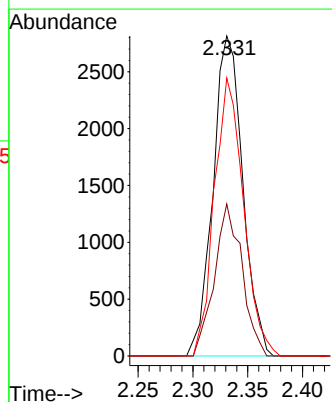
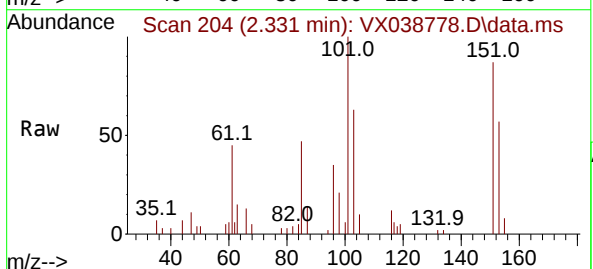
Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20231107DL

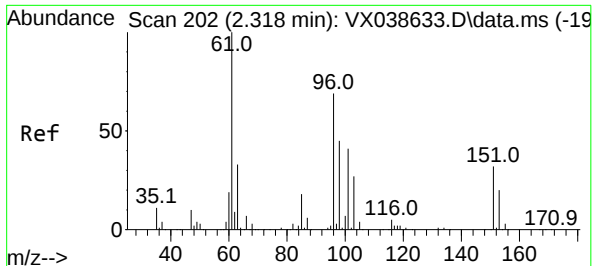
Tgt Ion:168 Resp: 280974
Ion Ratio Lower Upper
168 100
99 51.5 56.6 85.0#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.942 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX038778.D
Acq: 13 Nov 2023 13:59

Tgt Ion:101 Resp: 5315
Ion Ratio Lower Upper
101 100
85 44.0 37.0 55.6
151 85.2 58.6 87.8

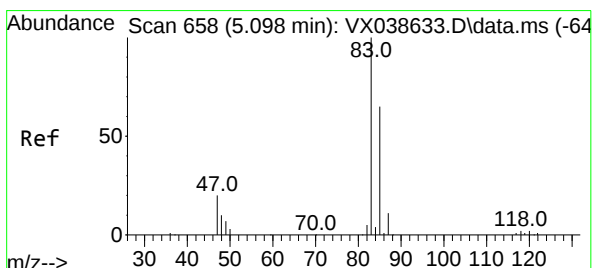
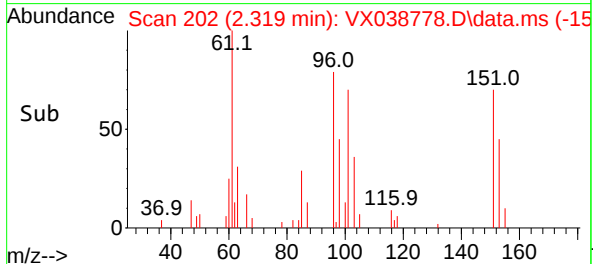
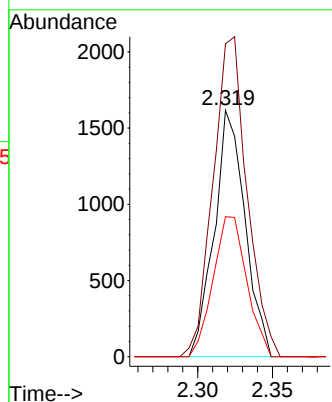
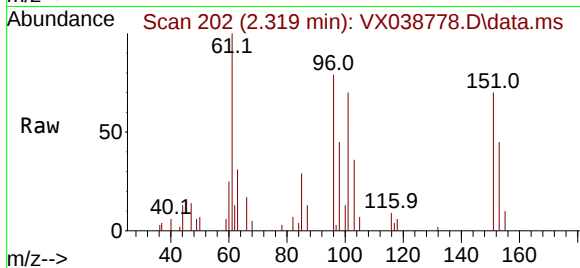




#12
1,1-Dichloroethene
Concen: 0.884 ug/l
RT: 2.319 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX038778.D
Acq: 13 Nov 2023 13:59

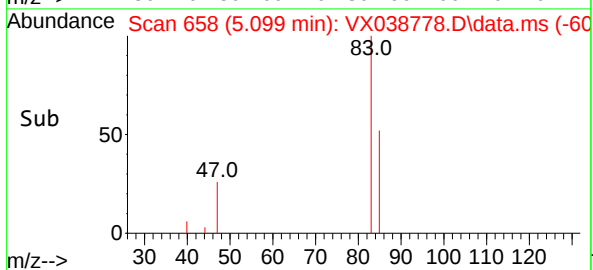
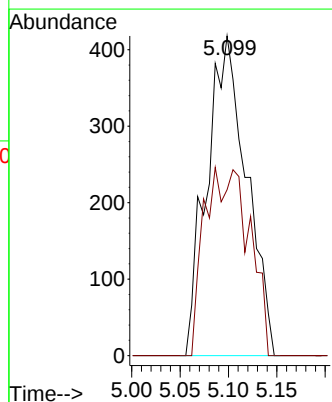
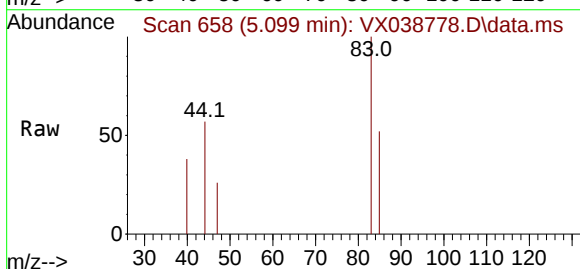
Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20231107DL

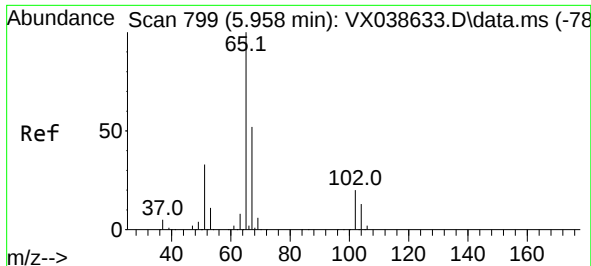
Tgt Ion: 96 Resp: 2318
Ion Ratio Lower Upper
96 100
61 127.0 144.6 216.8#
98 56.8 50.4 75.6



#30
Chloroform
Concen: 0.217 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.000 min
Lab File: VX038778.D
Acq: 13 Nov 2023 13:59

Tgt Ion: 83 Resp: 1194
Ion Ratio Lower Upper
83 100
85 51.9 50.3 75.5





#33

1,2-Dichloroethane-d4

Concen: 45.089 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX038778.D

Acq: 13 Nov 2023 13:59

Instrument :

MSVOA_X

ClientSampleId :

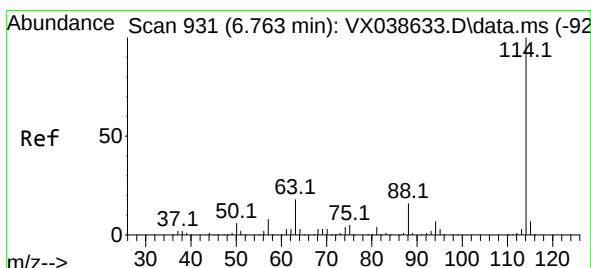
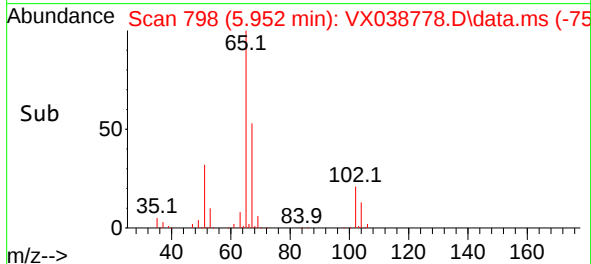
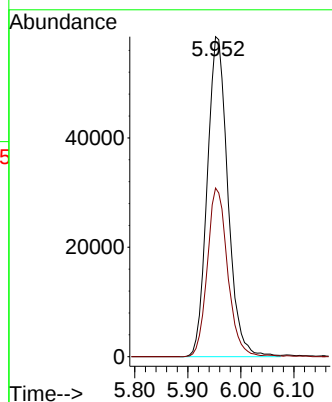
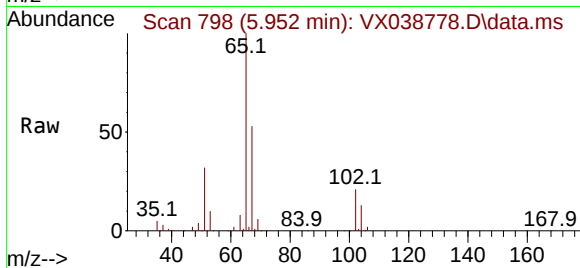
RE115D1-20231107DL

Tgt Ion: 65 Resp: 157723

Ion Ratio Lower Upper

65 100

67 51.9 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: VX038778.D

Acq: 13 Nov 2023 13:59

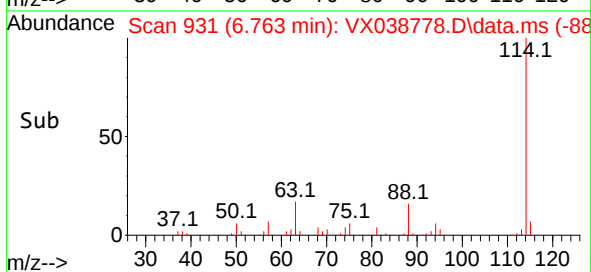
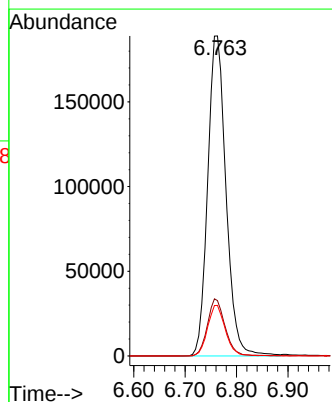
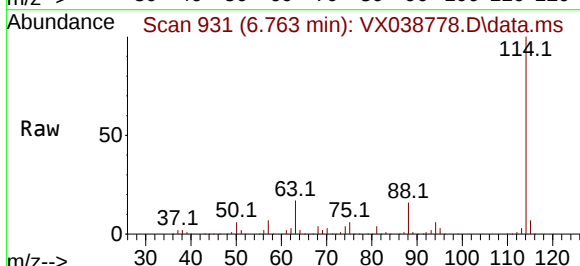
Tgt Ion: 114 Resp: 467046

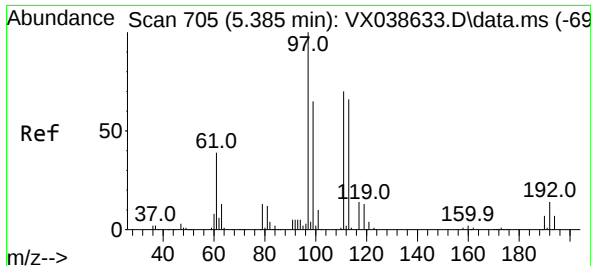
Ion Ratio Lower Upper

114 100

63 17.3 0.0 45.0

88 15.8 0.0 36.6

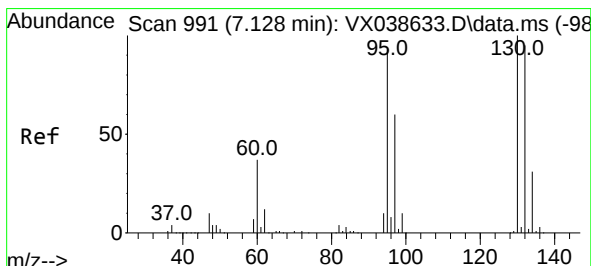
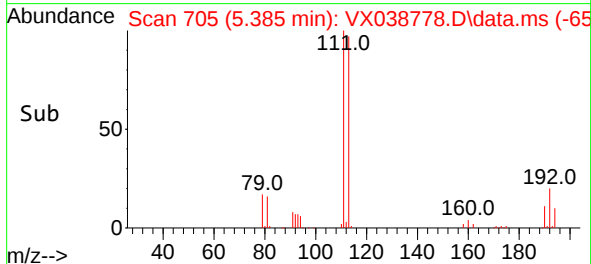
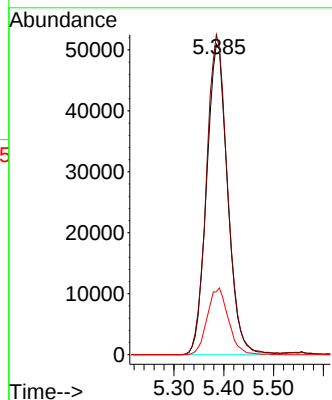
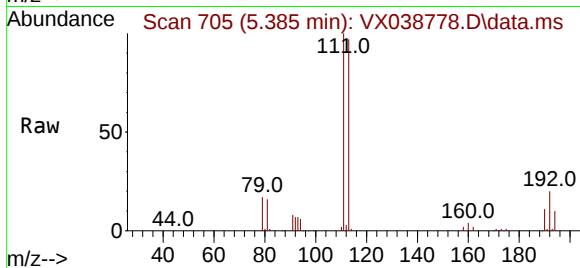




#35
 Dibromofluoromethane
 Concen: 44.570 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX038778.D
 Acq: 13 Nov 2023 13:59

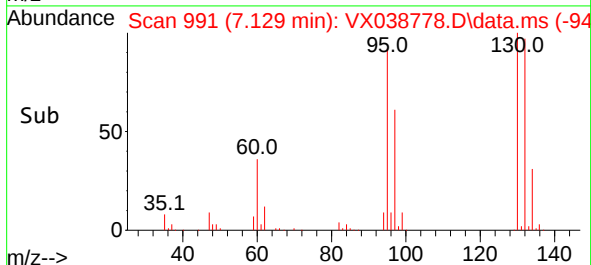
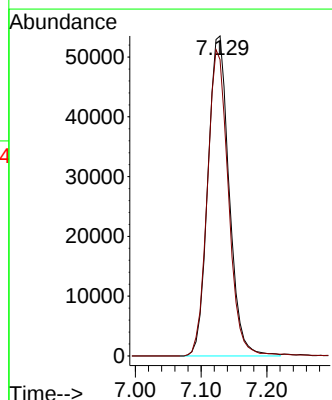
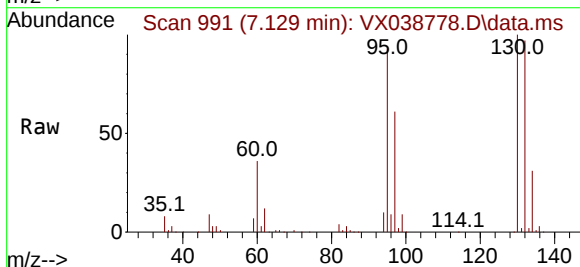
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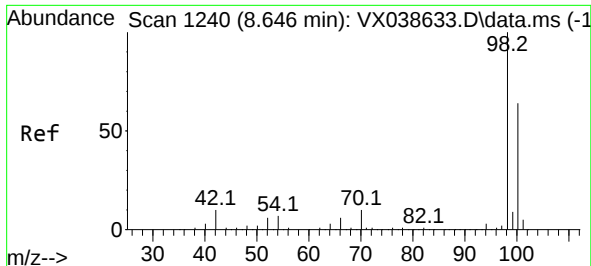
Tgt Ion:113 Resp: 149924
 Ion Ratio Lower Upper
 113 100
 111 102.9 82.9 124.3
 192 21.5 13.3 19.9#



#44
 Trichloroethene
 Concen: 32.035 ug/l
 RT: 7.129 min Scan# 991
 Delta R.T. 0.000 min
 Lab File: VX038778.D
 Acq: 13 Nov 2023 13:59

Tgt Ion:130 Resp: 119960
 Ion Ratio Lower Upper
 130 100
 95 92.6 0.0 204.4

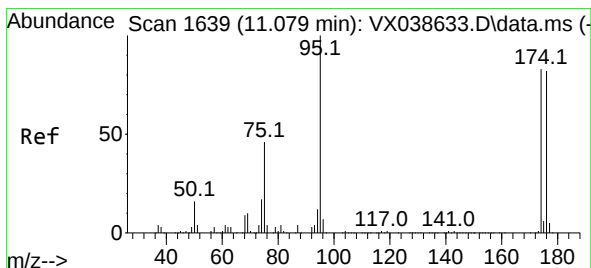
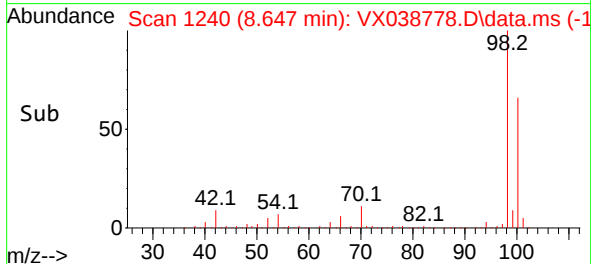
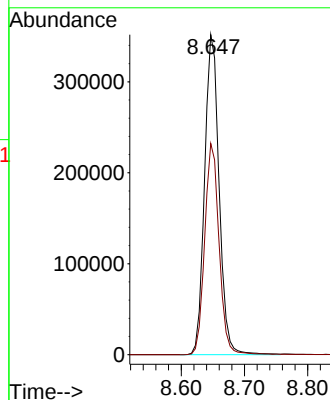
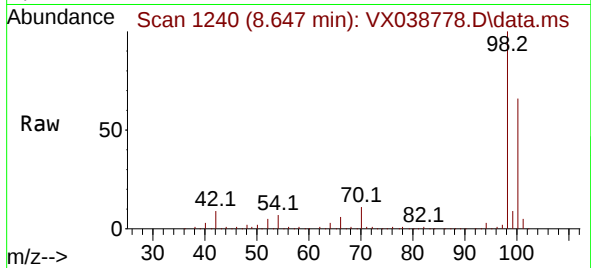




#50
Toluene-d8
Concen: 46.747 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038778.D
Acq: 13 Nov 2023 13:59

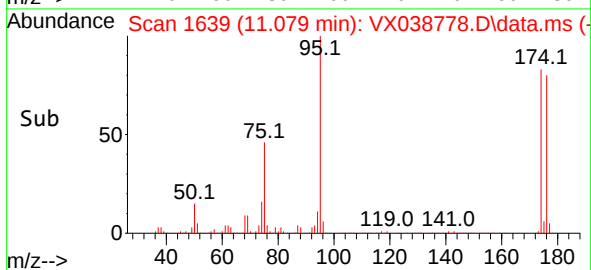
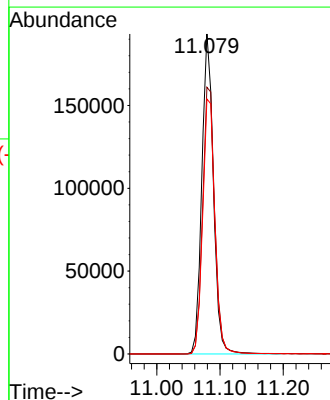
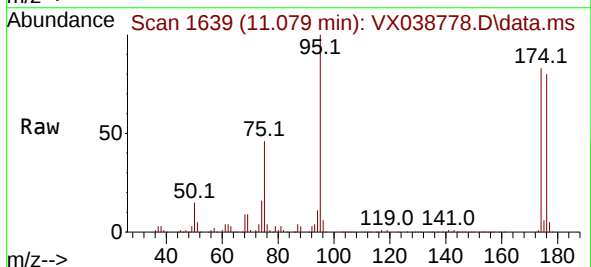
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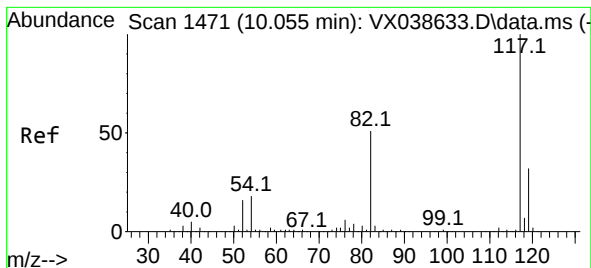
Tgt Ion: 98 Resp: 562689
Ion Ratio Lower Upper
98 100
100 65.4 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 52.833 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038778.D
Acq: 13 Nov 2023 13:59

Tgt Ion: 95 Resp: 246567
Ion Ratio Lower Upper
95 100
174 88.0 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: VX038778.D

Acq: 13 Nov 2023 13:59

Instrument :

MSVOA_X

ClientSampleId :

RE115D1-20231107DL

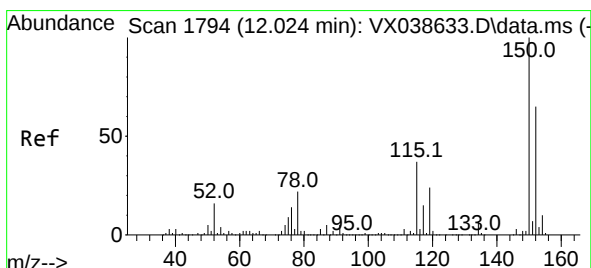
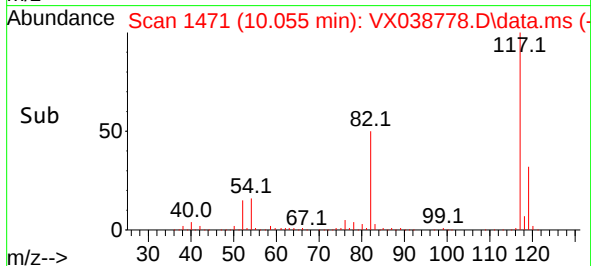
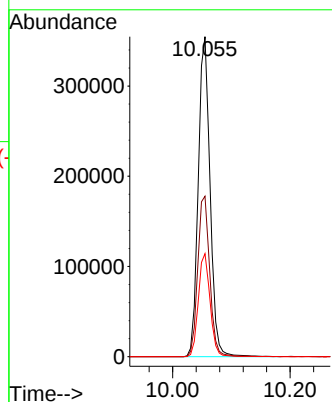
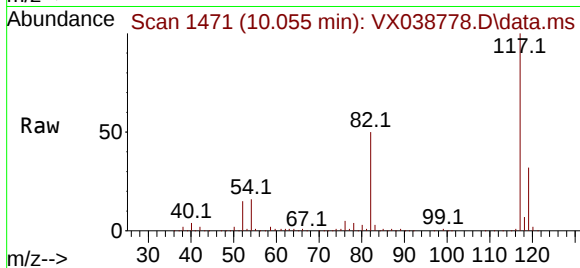
Tgt Ion:117 Resp: 495505

Ion Ratio Lower Upper

117 100

82 50.2 46.2 69.4

119 32.2 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: VX038778.D

Acq: 13 Nov 2023 13:59

Tgt Ion:152 Resp: 294022

Ion Ratio Lower Upper

152 100

115 58.0 43.3 129.9

150 153.9 0.0 345.0

