

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111023\
 Data File : VX038755.D
 Acq On : 11 Nov 2023 03:37
 Operator : JC/MD
 Sample : 05350-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT15811-20231107

Quant Time: Nov 11 05:08:17 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)

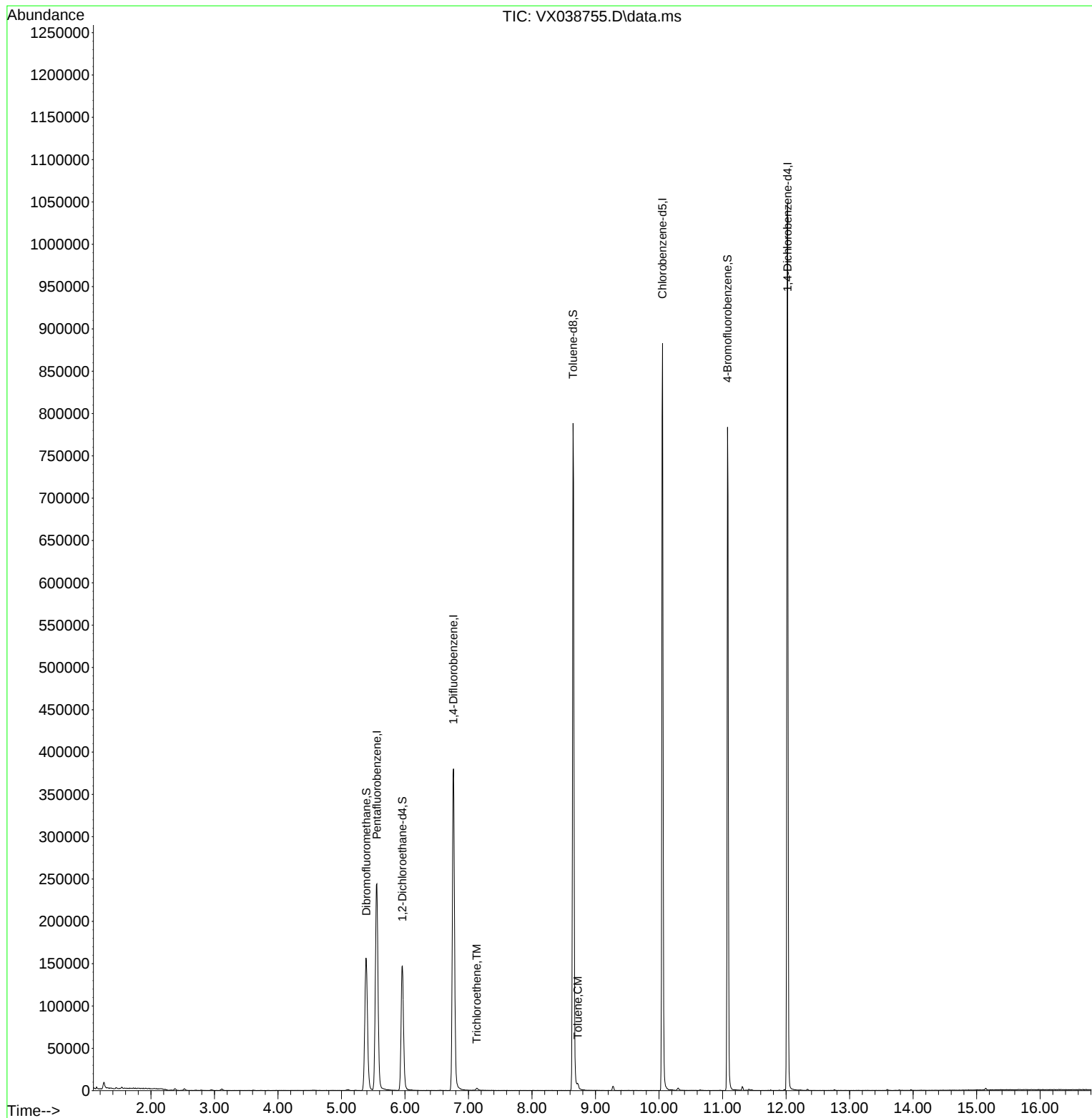
Internal Standards						
1) Pentafluorobenzene	5.556	168	258783	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	430161	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	445073	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	255193	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	148821	46.192	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.380%
35) Dibromofluoromethane	5.391	113	141960	45.821	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.640%
50) Toluene-d8	8.647	98	506417	45.679	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.360%#
62) 4-Bromofluorobenzene	11.079	95	215226	50.072	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.140%
Target Compounds						
					Qvalue	
44) Trichloroethene	7.129	130	1139	0.330	ug/l	80
52) Toluene	8.720	92	1944	0.268	ug/l	93

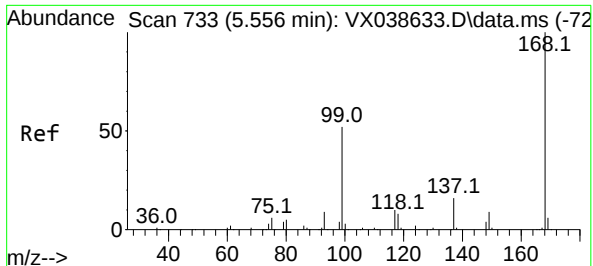
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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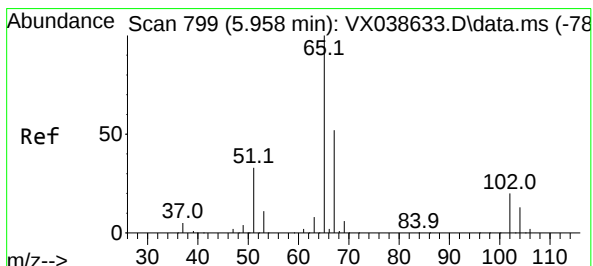
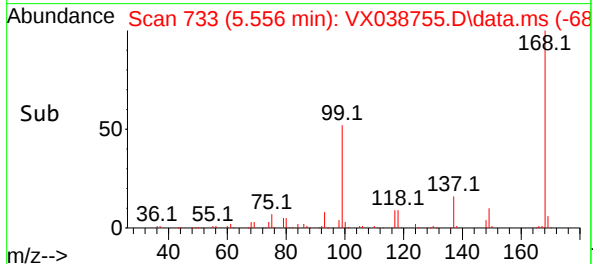
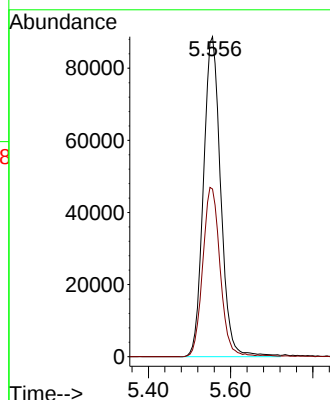
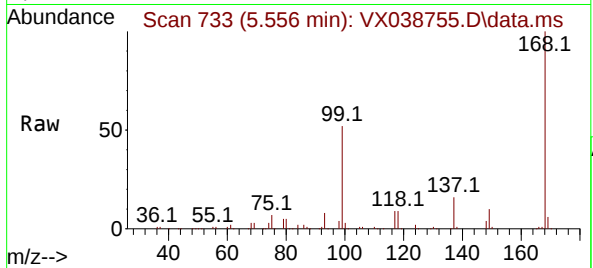




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX038755.D
Acq: 11 Nov 2023 03:37

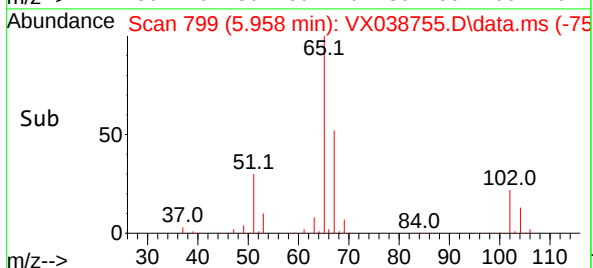
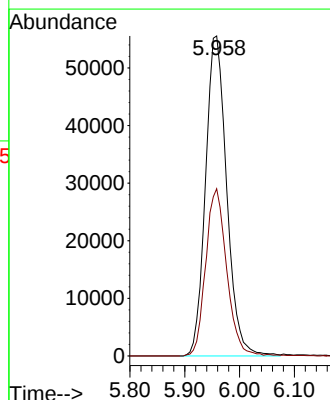
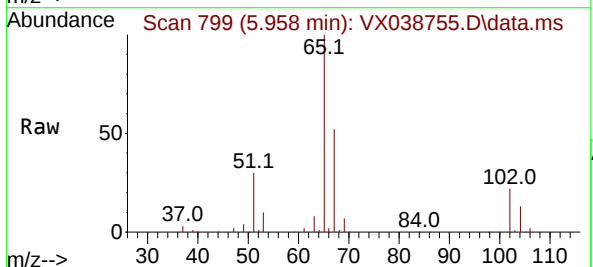
Instrument :
MSVOA_X
ClientSampleId :
TT15811-20231107

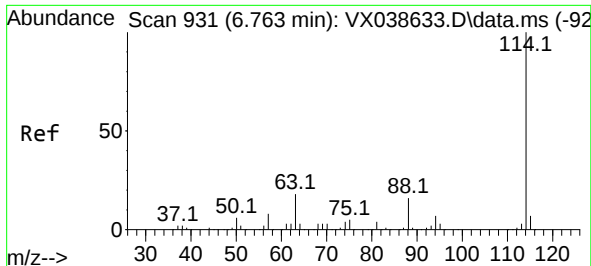
Tgt Ion:168 Resp: 258783
Ion Ratio Lower Upper
168 100
99 52.4 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 46.192 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038755.D
Acq: 11 Nov 2023 03:37

Tgt Ion: 65 Resp: 148821
Ion Ratio Lower Upper
65 100
67 52.0 0.0 100.2

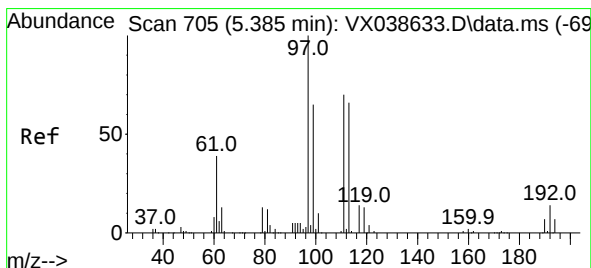
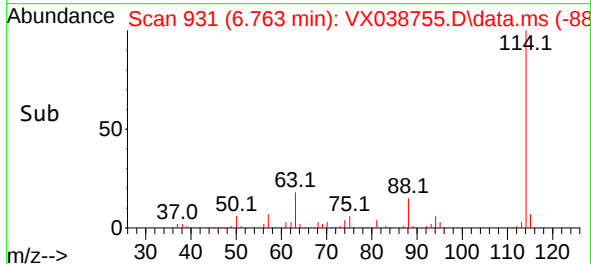
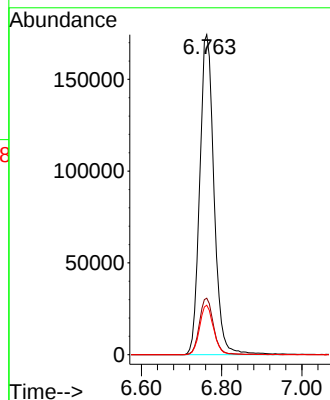
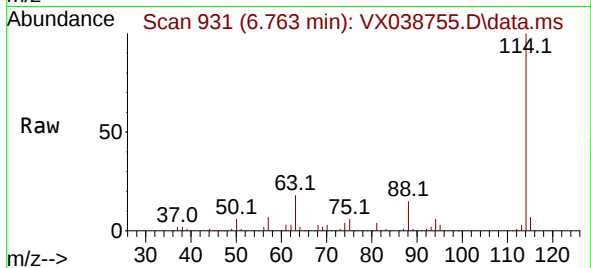




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX038755.D
Acq: 11 Nov 2023 03:37

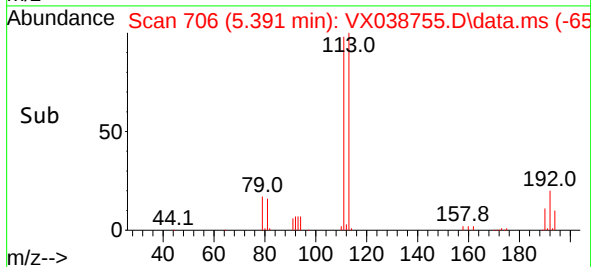
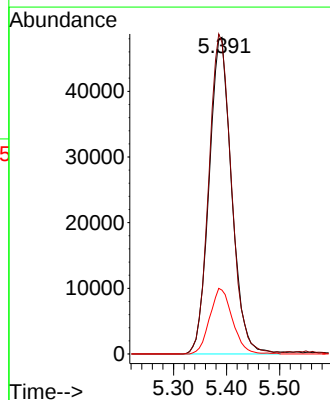
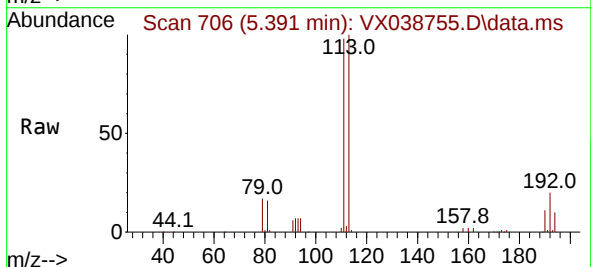
Instrument :
MSVOA_X
ClientSampleId :
TT15811-20231107

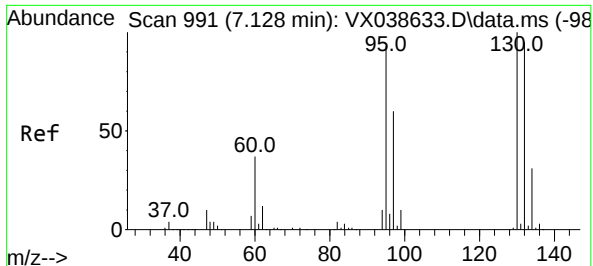
Tgt Ion:114 Resp: 430161
Ion Ratio Lower Upper
114 100
63 17.6 0.0 45.0
88 15.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.821 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX038755.D
Acq: 11 Nov 2023 03:37

Tgt Ion:113 Resp: 141960
Ion Ratio Lower Upper
113 100
111 101.6 82.9 124.3
192 20.9 13.3 19.9#

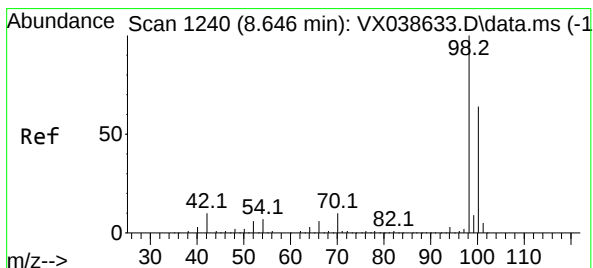
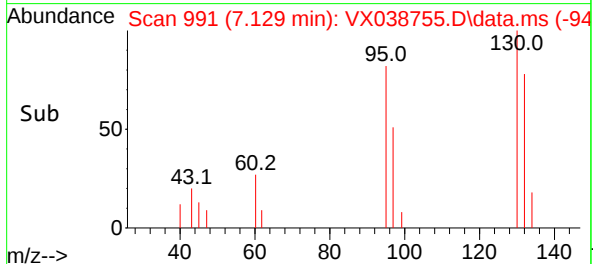
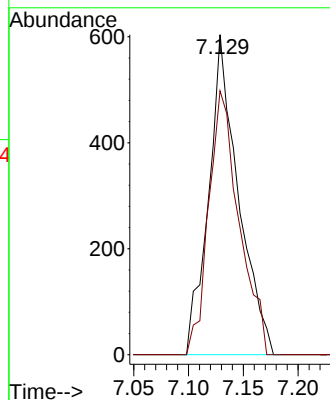
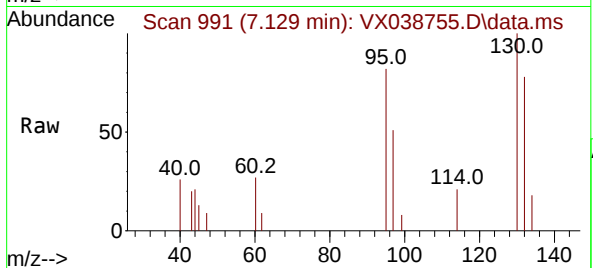




#44
 Trichloroethene
 Concen: 0.330 ug/l
 RT: 7.129 min Scan# 991
 Delta R.T. 0.000 min
 Lab File: VX038755.D
 Acq: 11 Nov 2023 03:37

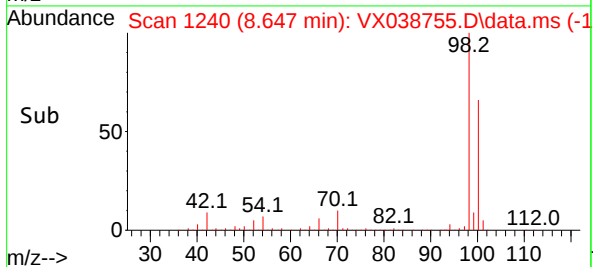
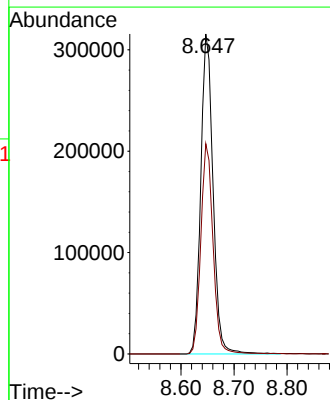
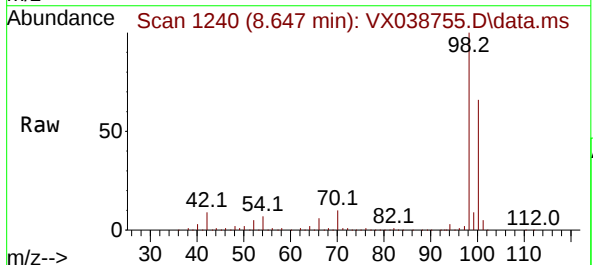
Instrument :
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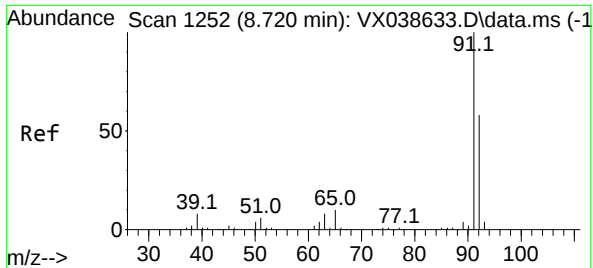
Tgt Ion:130 Resp: 1139
 Ion Ratio Lower Upper
 130 100
 95 82.5 0.0 204.4



#50
 Toluene-d8
 Concen: 45.679 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.000 min
 Lab File: VX038755.D
 Acq: 11 Nov 2023 03:37

Tgt Ion: 98 Resp: 506417
 Ion Ratio Lower Upper
 98 100
 100 65.5 53.1 79.7

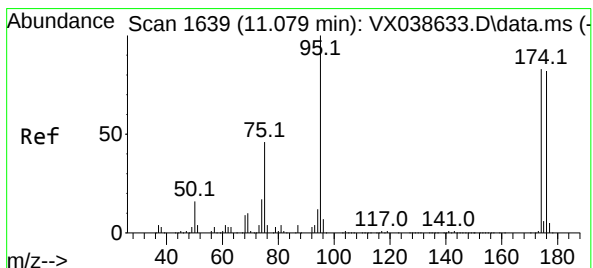
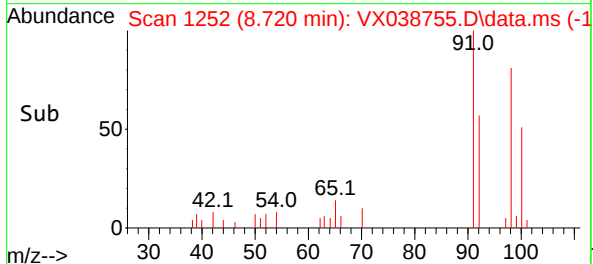
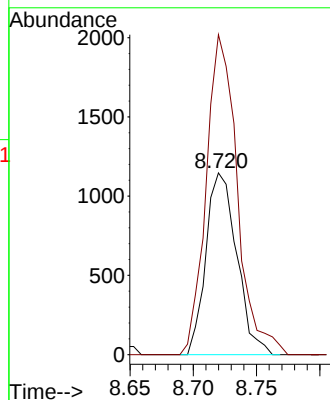
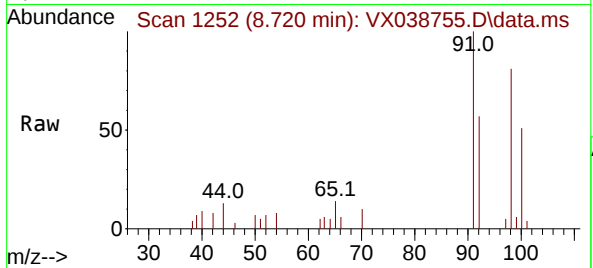




#52
Toluene
Concen: 0.268 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038755.D
Acq: 11 Nov 2023 03:37

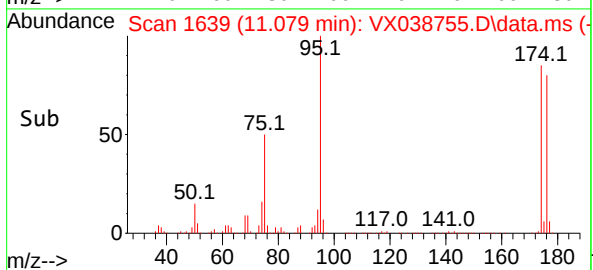
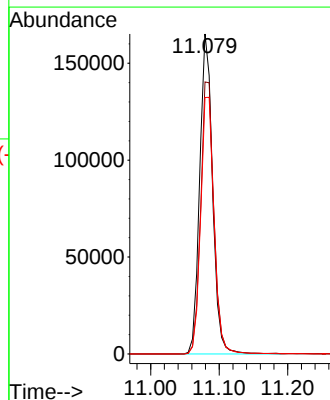
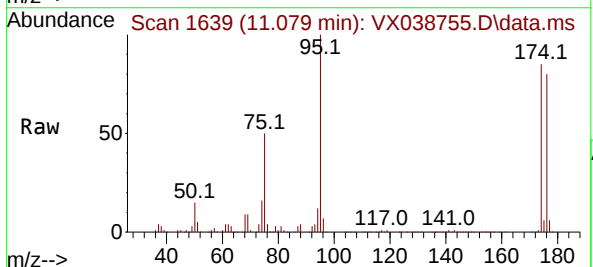
Instrument :
MSVOA_X
ClientSampleId :
TT15811-20231107

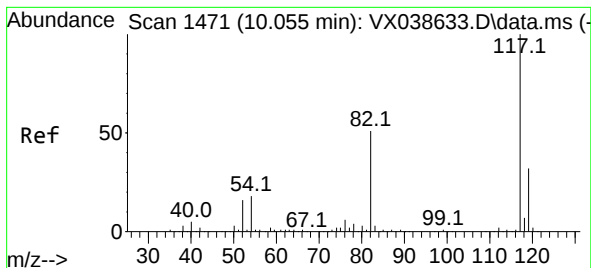
Tgt Ion: 92 Resp: 1944
Ion Ratio Lower Upper
92 100
91 177.7 134.2 201.2



#62
4-Bromofluorobenzene
Concen: 50.072 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038755.D
Acq: 11 Nov 2023 03:37

Tgt Ion: 95 Resp: 215226
Ion Ratio Lower Upper
95 100
174 88.3 0.0 135.6
176 84.3 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: VX038755.D

Acq: 11 Nov 2023 03:37

Instrument :

MSVOA_X

ClientSampleId :

TT15811-20231107

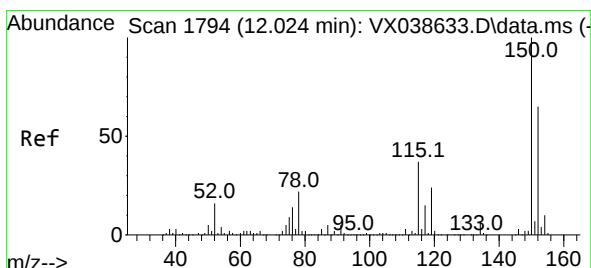
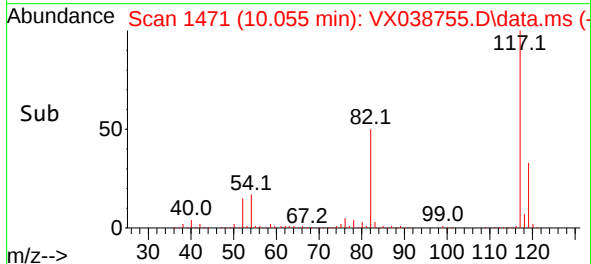
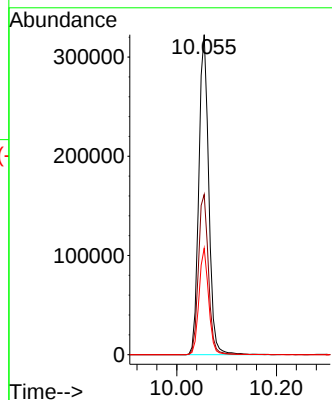
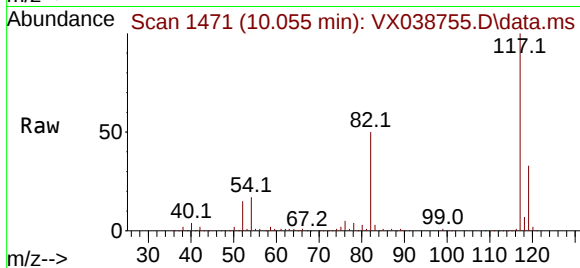
Tgt Ion:117 Resp: 445073

Ion Ratio Lower Upper

117 100

82 50.0 46.2 69.4

119 33.3 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: VX038755.D

Acq: 11 Nov 2023 03:37

Tgt Ion:152 Resp: 255193

Ion Ratio Lower Upper

152 100

115 56.9 43.3 129.9

150 155.3 0.0 345.0

