

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051922\
 Data File : VX028822.D
 Acq On : 19 May 2022 13:59
 Operator : JC/MD
 Sample : N2941-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 14S-20220518

Quant Time: May 20 01:46:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

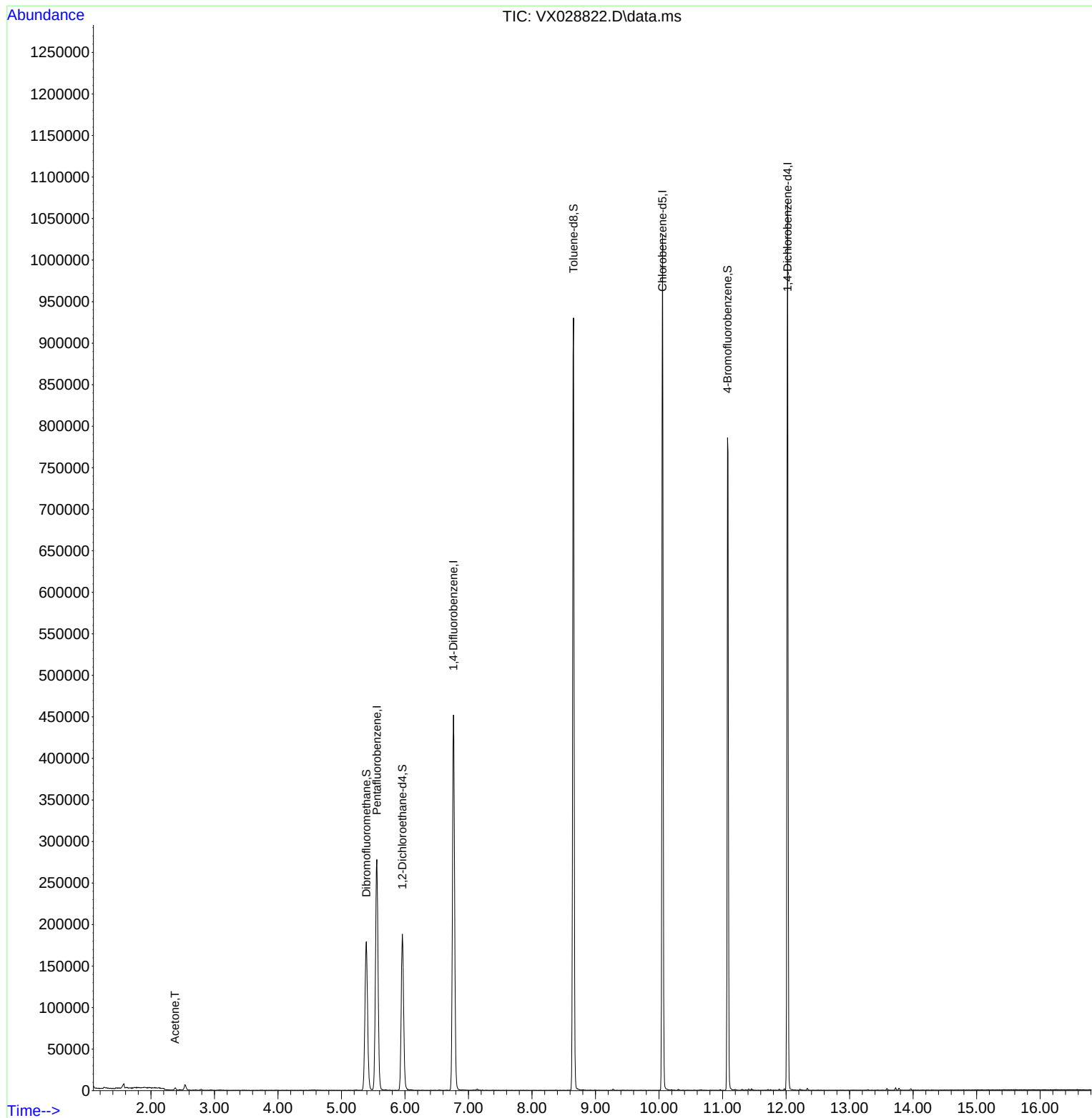
Internal Standards						
1) Pentafluorobenzene	5.556	168	256227	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	461195	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	440447	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	204017	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	178449	50.807	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.620%
35) Dibromofluoromethane	5.391	113	152475	50.460	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.920%
50) Toluene-d8	8.653	98	549714	48.253	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.500%
62) 4-Bromofluorobenzene	11.079	95	208588	49.021	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.040%
Target Compounds						
16) Acetone	2.380	43	2872	1.905	ug/l	Qvalue 99

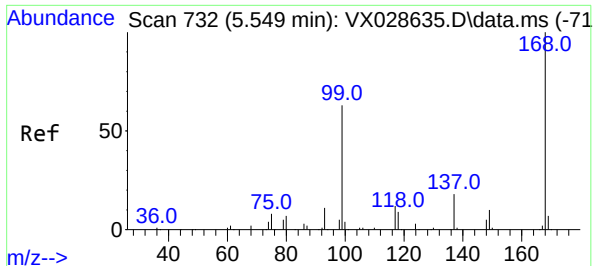
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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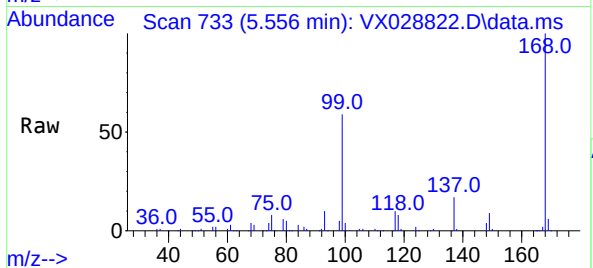
Quant Time: May 20 01:46:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
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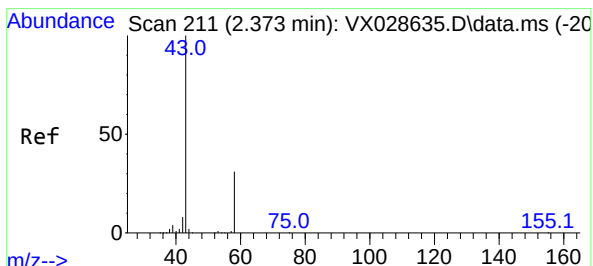
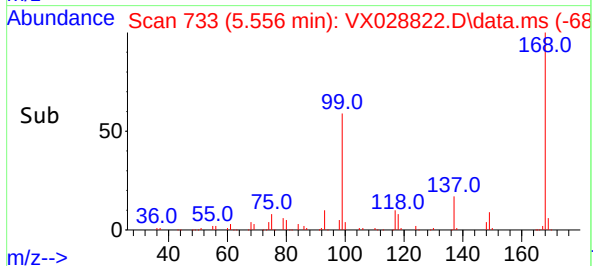
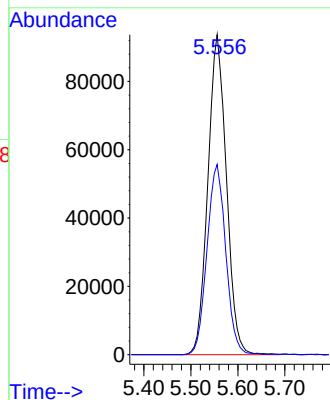


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028822.D
Acq: 19 May 2022 13:59

Instrument :
MSVOA_X
ClientSampleId :
14S-20220518

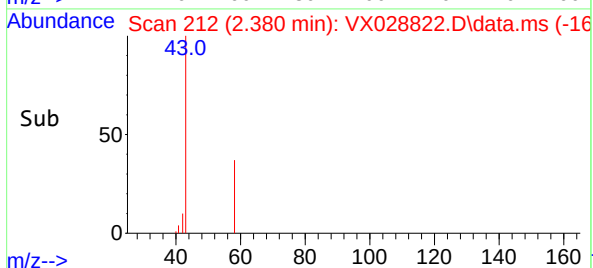
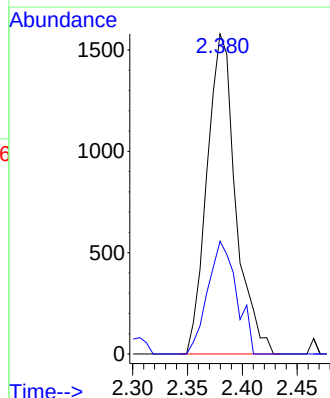
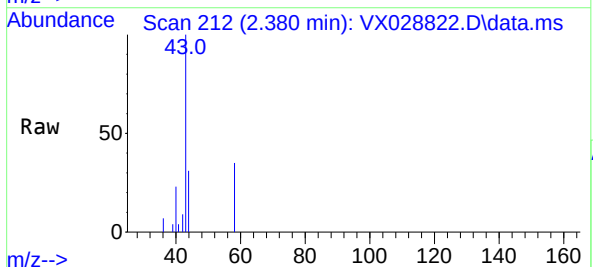


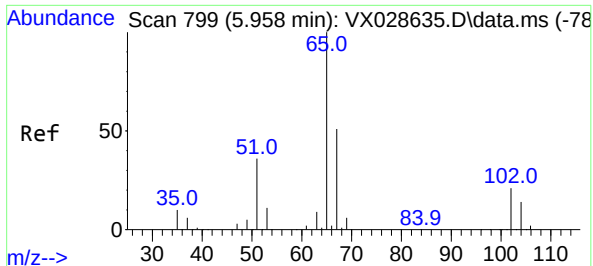
Tgt Ion:168 Resp: 256227
Ion Ratio Lower Upper
168 100
99 59.5 41.7 62.5



#16
Acetone
Concen: 1.905 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028822.D
Acq: 19 May 2022 13:59

Tgt Ion: 43 Resp: 2872
Ion Ratio Lower Upper
43 100
58 35.2 28.8 43.2





#33

1,2-Dichloroethane-d4

Concen: 50.807 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028822.D

Acq: 19 May 2022 13:59

Instrument :

MSVOA_X

ClientSampleId :

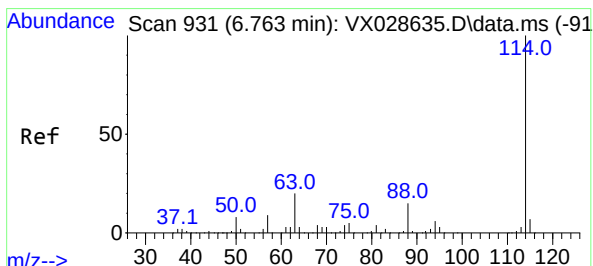
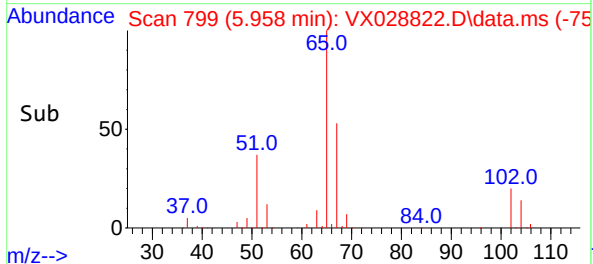
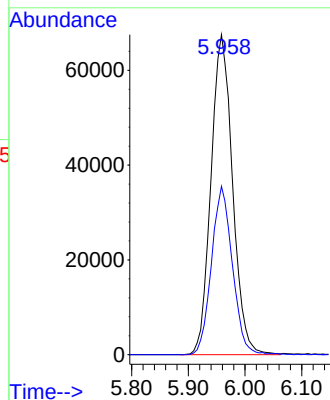
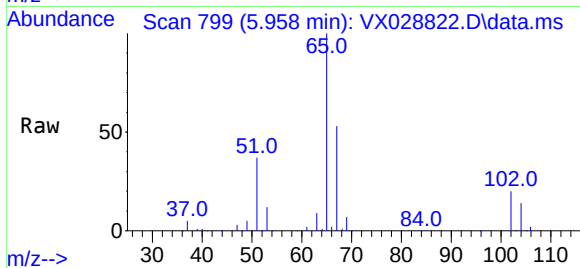
14S-20220518

Tgt Ion: 65 Resp: 178449

Ion Ratio Lower Upper

65 100

67 51.0 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX028822.D

Acq: 19 May 2022 13:59

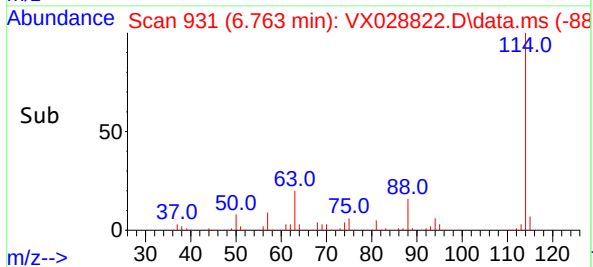
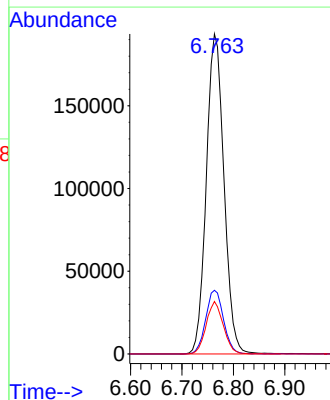
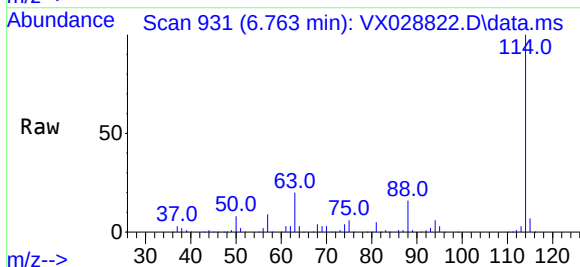
Tgt Ion: 114 Resp: 461195

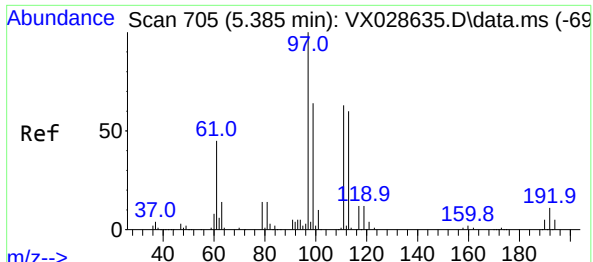
Ion Ratio Lower Upper

114 100

63 19.9 0.0 36.8

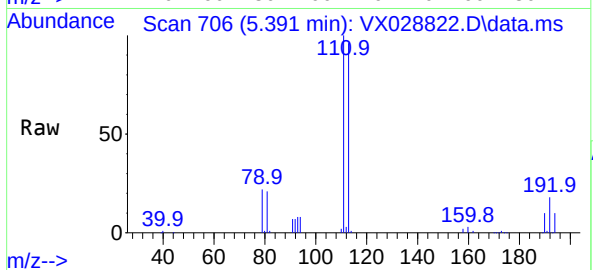
88 16.4 0.0 32.4



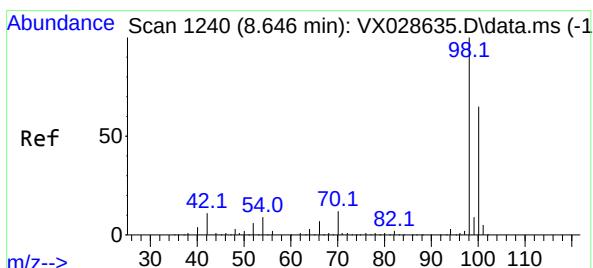
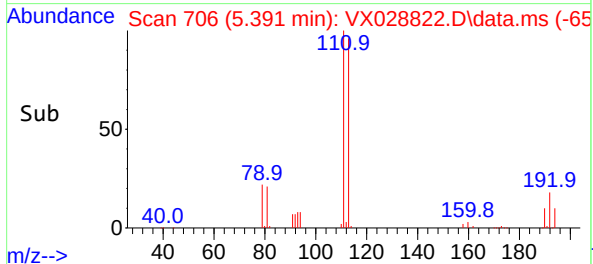
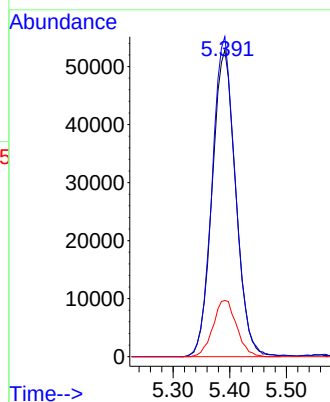


#35
 Dibromofluoromethane
 Concen: 50.460 ug/l
 RT: 5.391 min Scan# 705
 Delta R.T. 0.006 min
 Lab File: VX028822.D
 Acq: 19 May 2022 13:59

Instrument :
 MSVOA_X
 ClientSampleId :
 14S-20220518

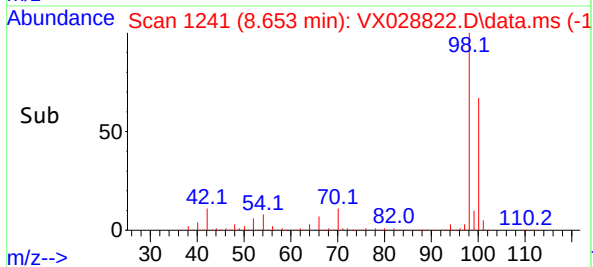
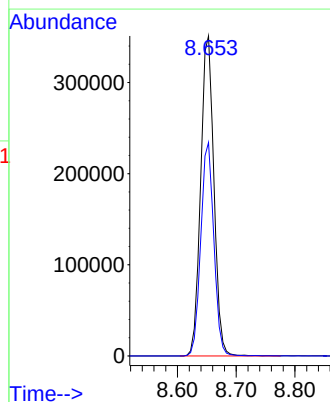
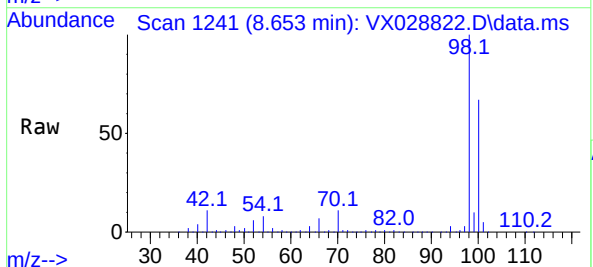


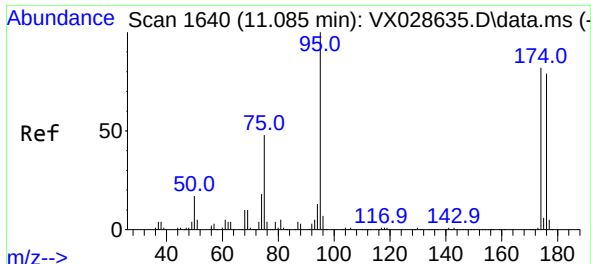
Tgt Ion:113 Resp: 152475
 Ion Ratio Lower Upper
 113 100
 111 102.8 82.8 124.2
 192 18.4 16.9 25.3



#50
 Toluene-d8
 Concen: 48.253 ug/l
 RT: 8.653 min Scan# 1241
 Delta R.T. 0.007 min
 Lab File: VX028822.D
 Acq: 19 May 2022 13:59

Tgt Ion: 98 Resp: 549714
 Ion Ratio Lower Upper
 98 100
 100 65.8 52.6 78.8

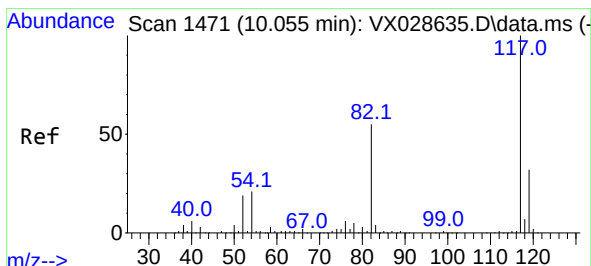
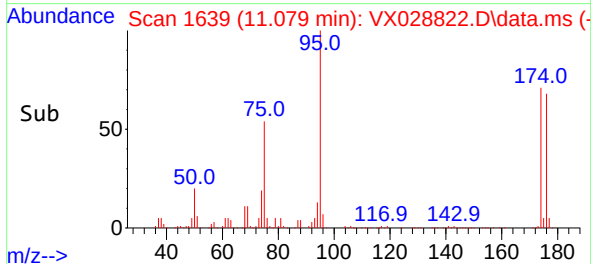
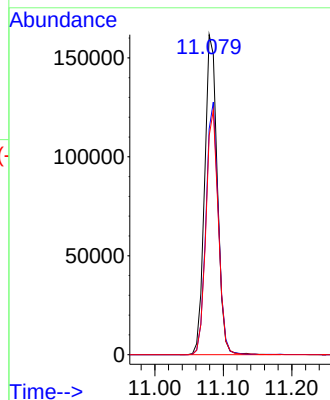
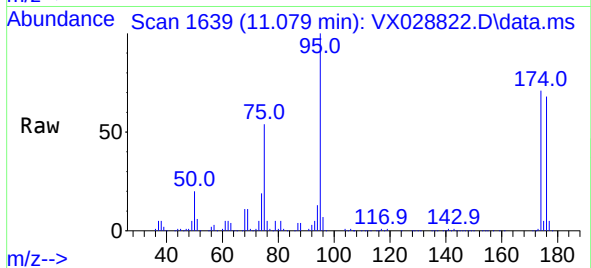




#62
4-Bromofluorobenzene
Concen: 49.021 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028822.D
Acq: 19 May 2022 13:59

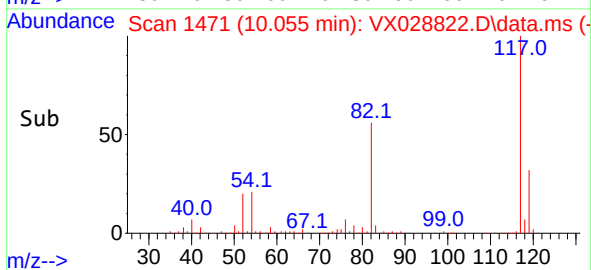
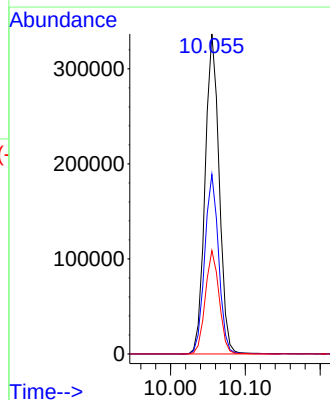
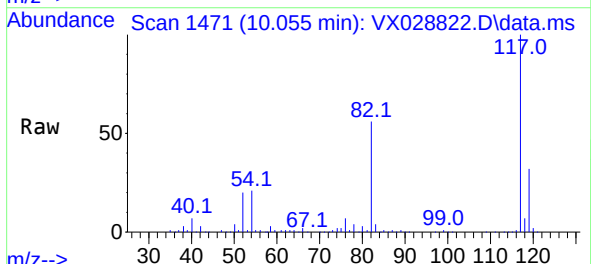
Instrument :
MSVOA_X
ClientSampleId :
14S-20220518

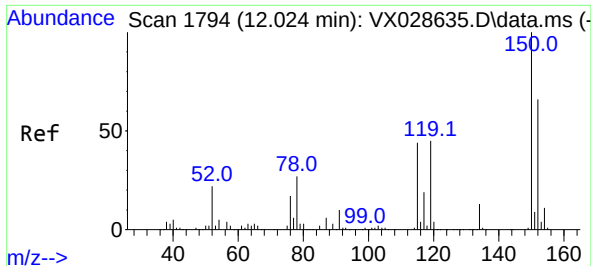
Tgt Ion: 95 Resp: 208588
Ion Ratio Lower Upper
95 100
174 77.1 0.0 163.0
176 74.7 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028822.D
Acq: 19 May 2022 13:59

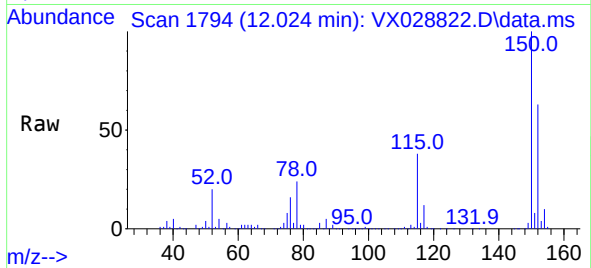
Tgt Ion: 117 Resp: 440447
Ion Ratio Lower Upper
117 100
82 56.1 41.8 62.8
119 32.3 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028822.D
 Acq: 19 May 2022 13:59

Instrument :
 MSVOA_X
 ClientSampleId :
 14S-20220518



Tgt Ion:152 Resp: 204017
 Ion Ratio Lower Upper
 152 100
 115 61.0 37.5 112.7
 150 157.4 0.0 338.2

