

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011222\
 Data File : VX026441.D
 Acq On : 12 Jan 2022 18:09
 Operator : JC/MD
 Sample : N1122-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-011222

Quant Time: Jan 13 05:54:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

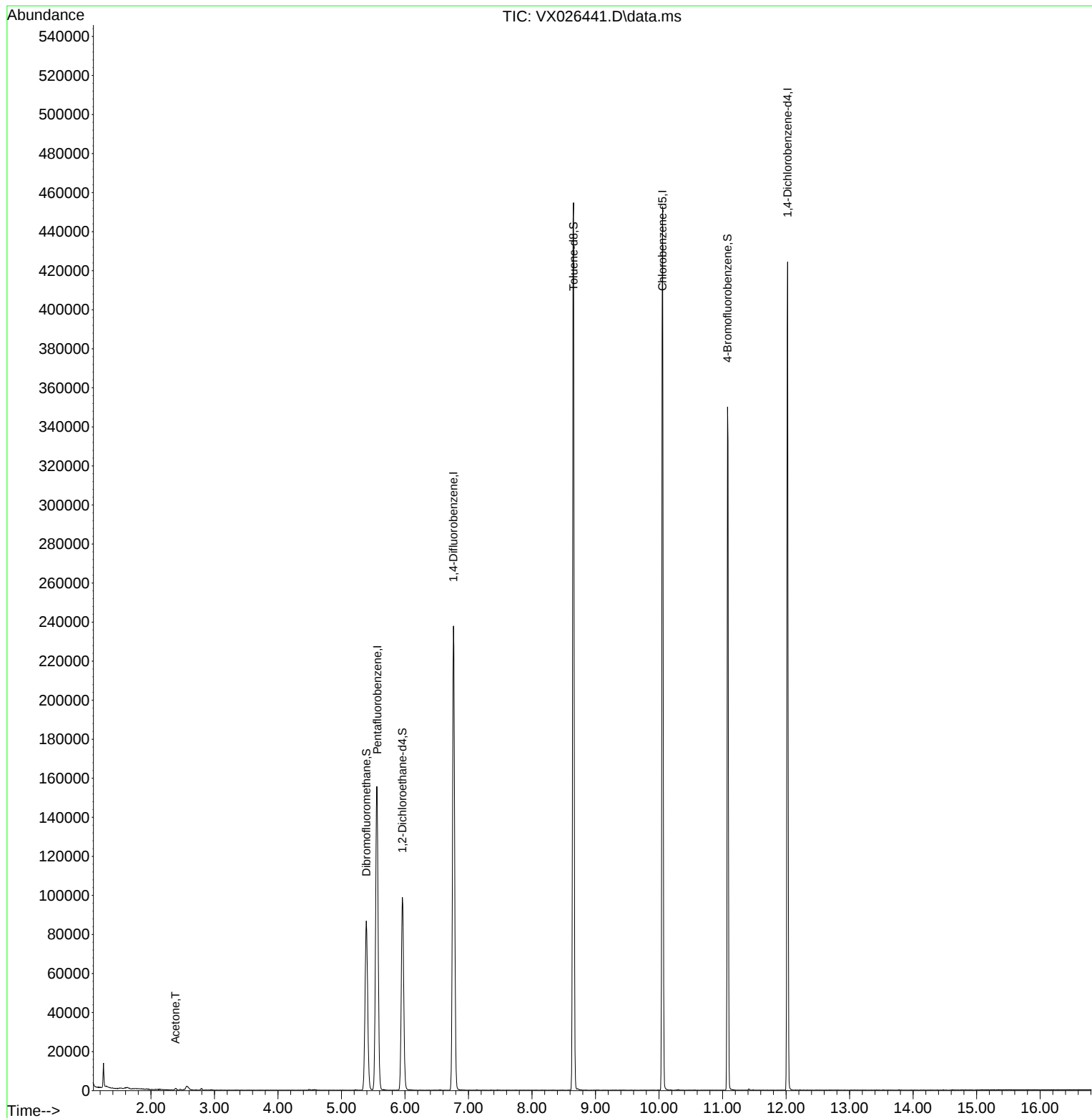
Internal Standards						
1) Pentafluorobenzene	5.562	168	141437	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	236260	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	200549	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84533	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	98488	49.848	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.700%
35) Dibromofluoromethane	5.391	113	75014	49.167	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.340%
50) Toluene-d8	8.653	98	269423	49.004	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.000%
62) 4-Bromofluorobenzene	11.079	95	97278	49.808	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.620%
Target Compounds						
16) Acetone	2.386	43	1189	1.180	ug/l	# 79

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

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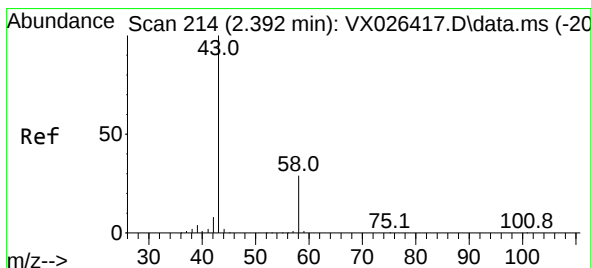
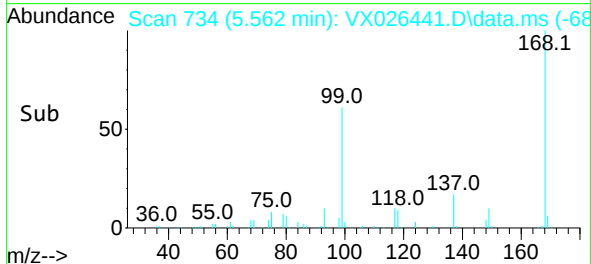
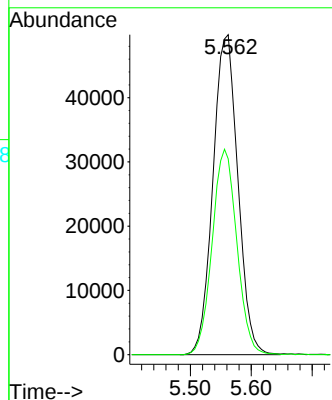
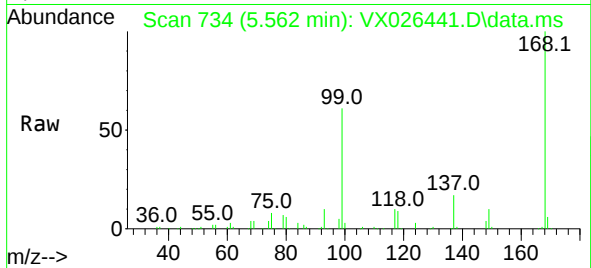




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026441.D
Acq: 12 Jan 2022 18:09

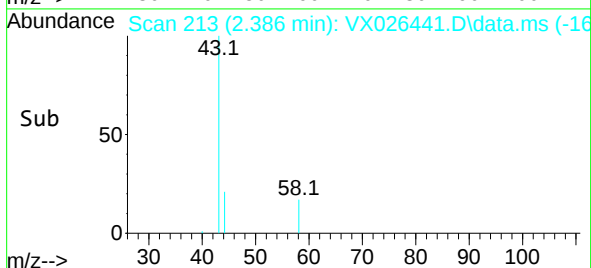
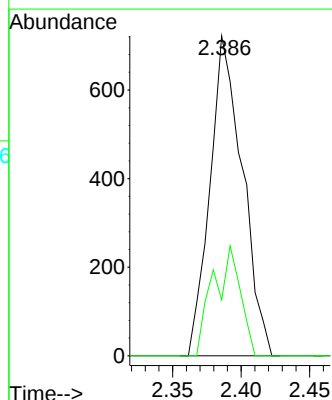
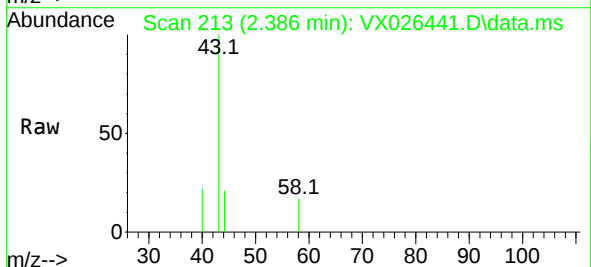
Instrument :
MSVOA_X
ClientSampleId :
TB-01-011222

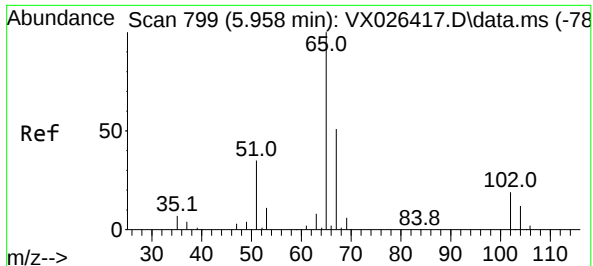
Tgt Ion:168 Resp: 141437
Ion Ratio Lower Upper
168 100
99 61.2 50.3 75.5



#16
Acetone
Concen: 1.180 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026441.D
Acq: 12 Jan 2022 18:09

Tgt Ion: 43 Resp: 1189
Ion Ratio Lower Upper
43 100
58 17.5 23.0 34.6#





#33

1,2-Dichloroethane-d4

Concen: 49.848 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX026441.D

Acq: 12 Jan 2022 18:09

Instrument :

MSVOA_X

ClientSampleId :

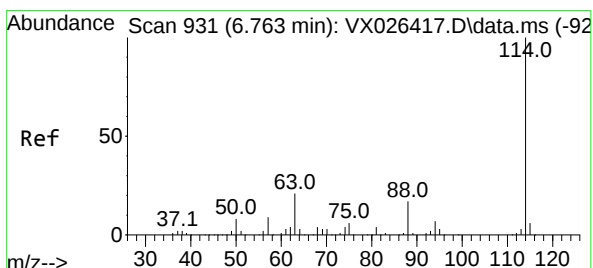
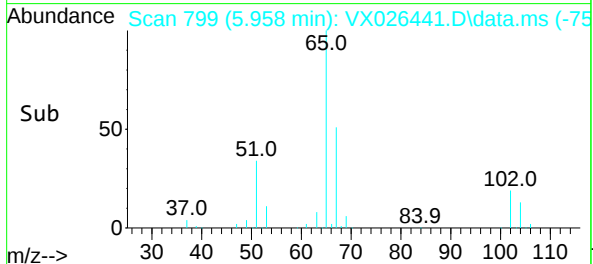
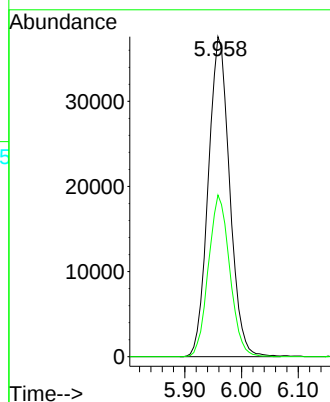
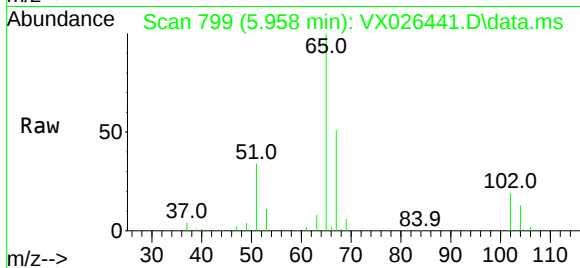
TB-01-011222

Tgt Ion: 65 Resp: 98488

Ion Ratio Lower Upper

65 100

67 50.5 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX026441.D

Acq: 12 Jan 2022 18:09

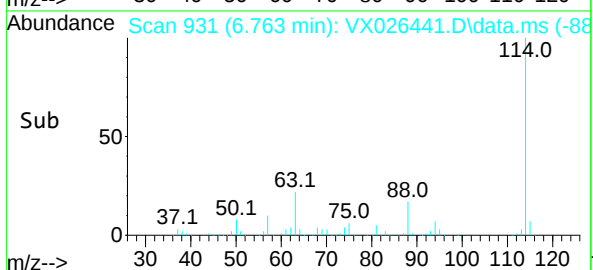
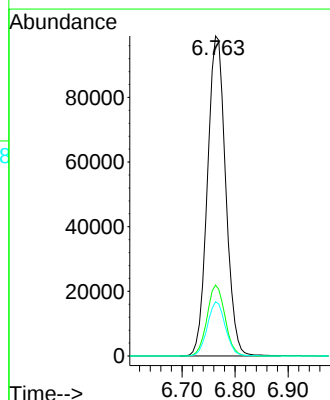
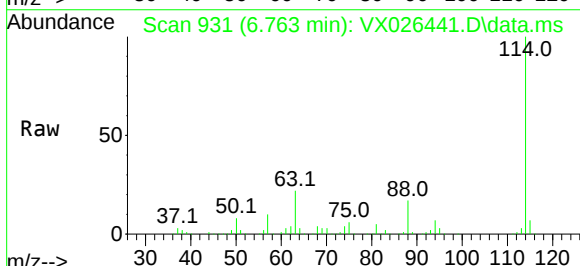
Tgt Ion: 114 Resp: 236260

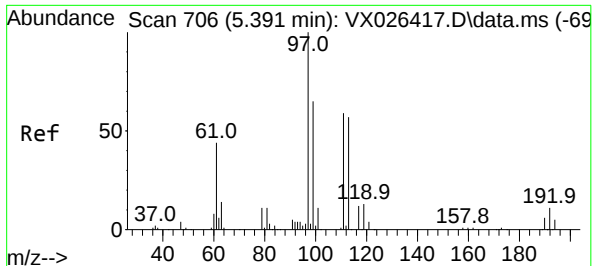
Ion Ratio Lower Upper

114 100

63 22.1 0.0 42.8

88 17.0 0.0 33.0

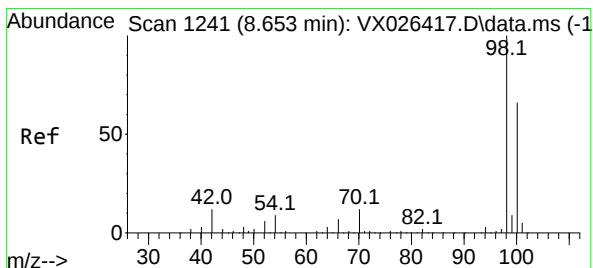
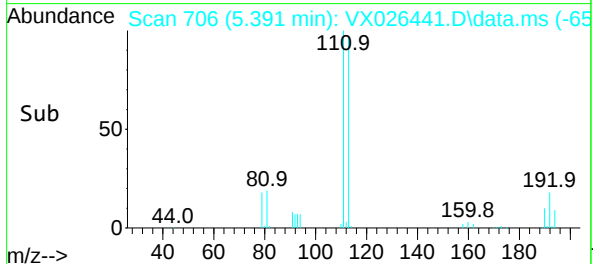
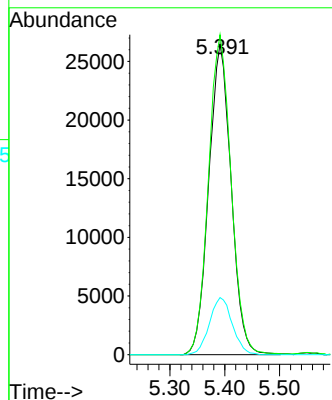
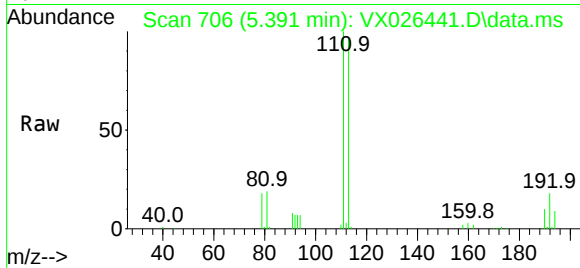




#35
 Dibromofluoromethane
 Concen: 49.167 ug/l
 RT: 5.391 min Scan# 706
 Delta R.T. 0.000 min
 Lab File: VX026441.D
 Acq: 12 Jan 2022 18:09

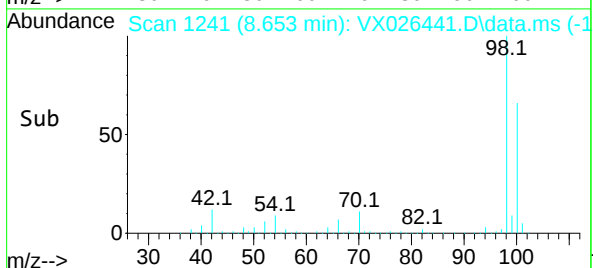
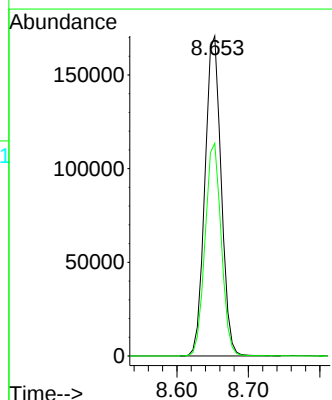
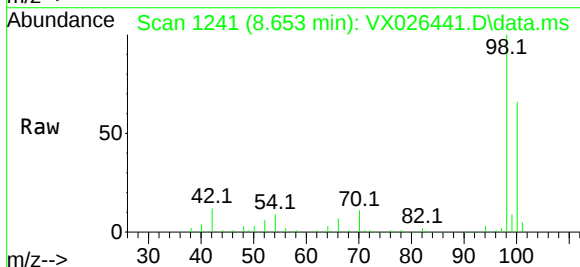
Instrument :
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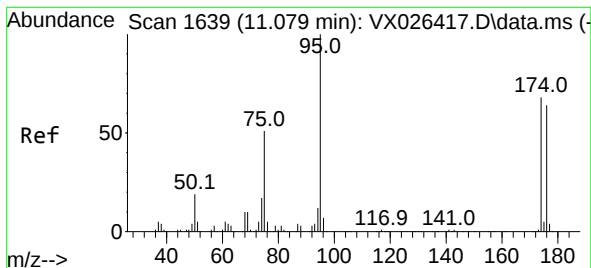
Tgt Ion:113 Resp: 75014
 Ion Ratio Lower Upper
 113 100
 111 104.1 81.2 121.8
 192 18.8 15.0 22.4



#50
 Toluene-d8
 Concen: 49.004 ug/l
 RT: 8.653 min Scan# 1241
 Delta R.T. 0.000 min
 Lab File: VX026441.D
 Acq: 12 Jan 2022 18:09

Tgt Ion: 98 Resp: 269423
 Ion Ratio Lower Upper
 98 100
 100 66.1 53.2 79.8

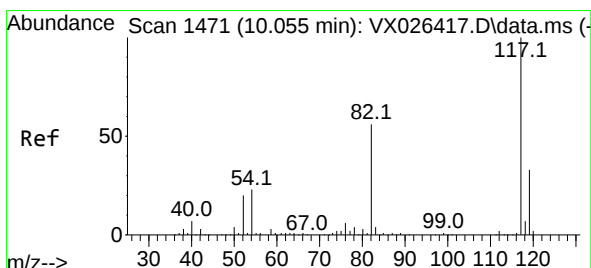
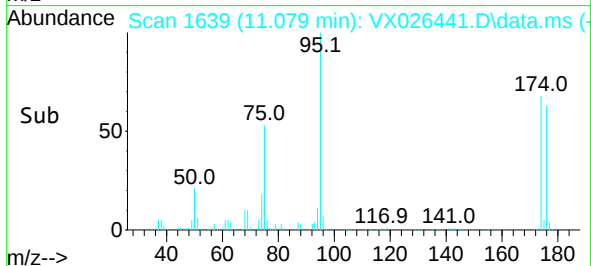
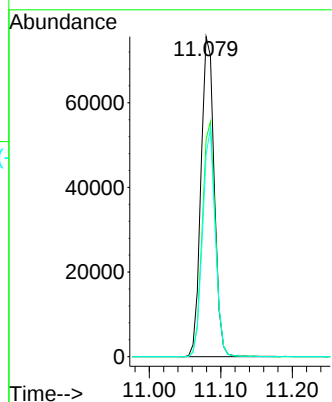
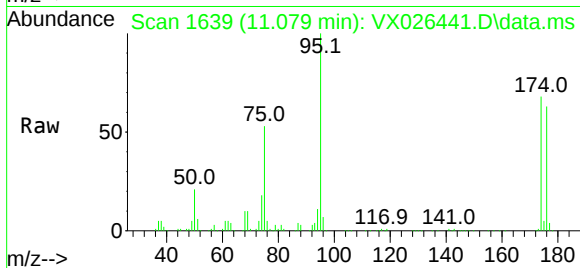




#62
4-Bromofluorobenzene
Concen: 49.808 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026441.D
Acq: 12 Jan 2022 18:09

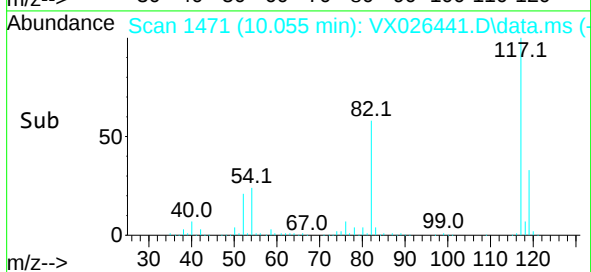
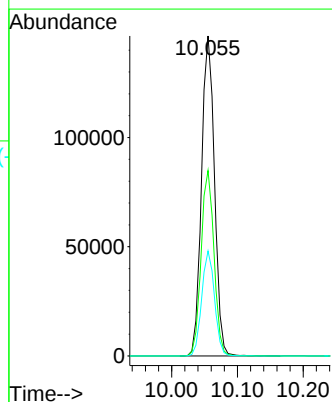
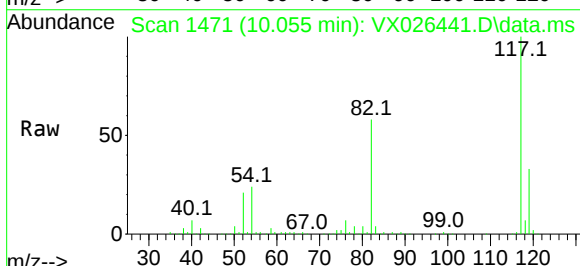
Instrument :
MSVOA_X
ClientSampleId :
TB-01-011222

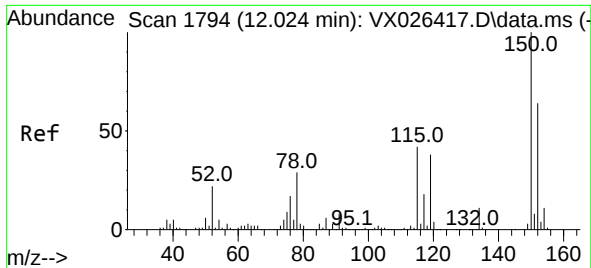
Tgt Ion: 95 Resp: 97278
Ion Ratio Lower Upper
95 100
174 72.6 0.0 148.6
176 68.6 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026441.D
Acq: 12 Jan 2022 18:09

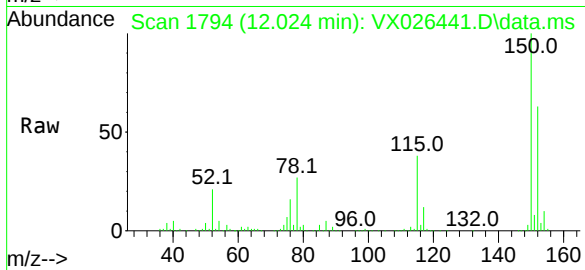
Tgt Ion: 117 Resp: 200549
Ion Ratio Lower Upper
117 100
82 58.0 45.2 67.8
119 32.8 26.2 39.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026441.D
 Acq: 12 Jan 2022 18:09

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:152 Resp: 84533
 Ion Ratio Lower Upper
 152 100
 115 62.4 44.2 132.6
 150 158.9 0.0 348.2

