

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021722\
 Data File : VX027080.D
 Acq On : 17 Feb 2022 16:09
 Operator : JC/MD
 Sample : N1593-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB021722

Quant Time: Feb 18 03:51:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

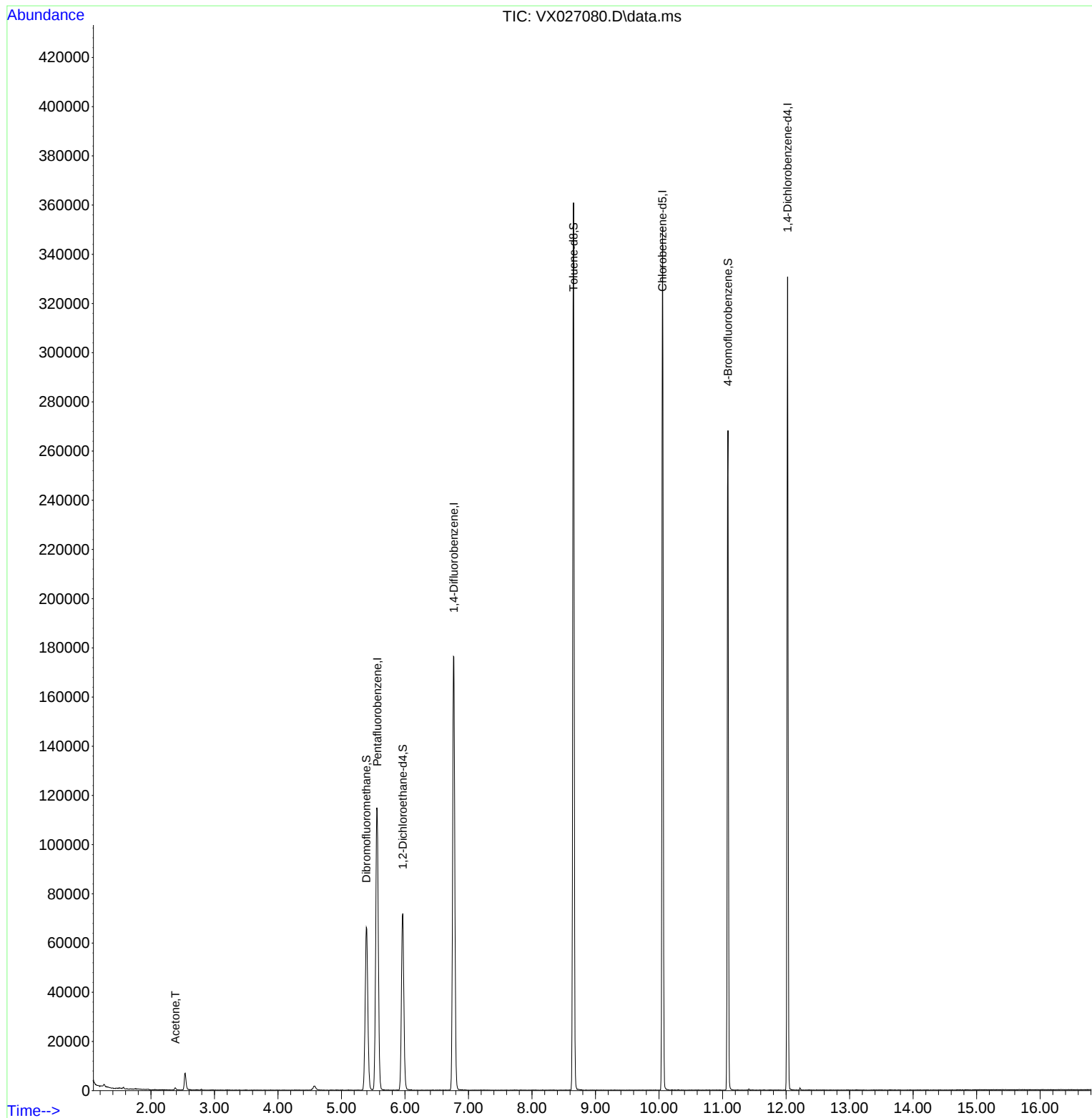
Internal Standards						
1) Pentafluorobenzene	5.562	168	111668	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	186340	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	160235	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67194	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	69671	51.975	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.960%	
35) Dibromofluoromethane	5.391	113	58050	52.289	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.580%	
50) Toluene-d8	8.653	98	212555	52.159	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.320%	
62) 4-Bromofluorobenzene	11.085	95	73545	51.261	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.520%	
Target Compounds						
16) Acetone	2.386	43	1055	1.792	ug/l	Qvalue 92

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

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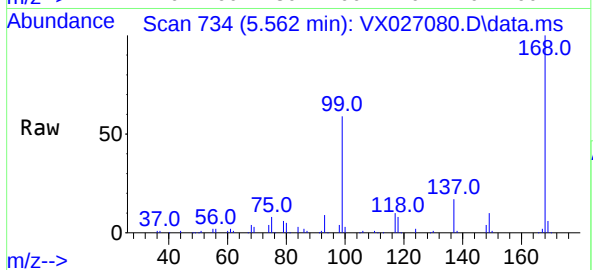
Quant Time: Feb 18 03:51:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
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QLast Update : Tue Feb 08 07:07:46 2022
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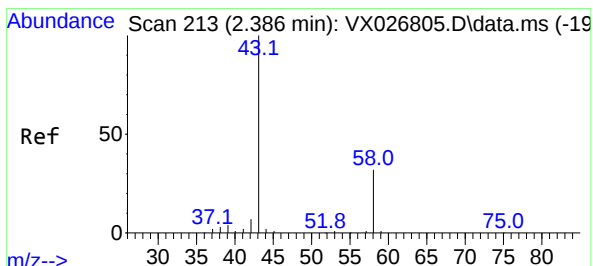
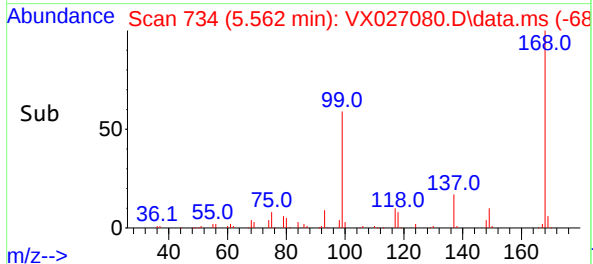
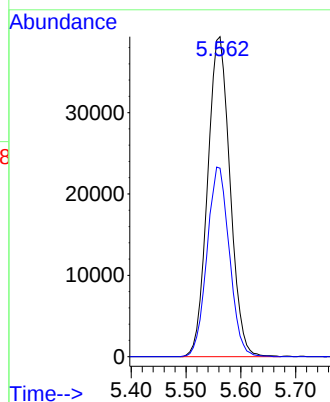


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027080.D
Acq: 17 Feb 2022 16:09

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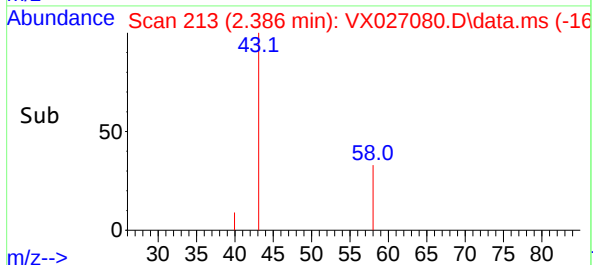
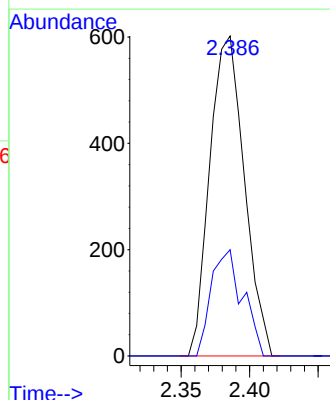
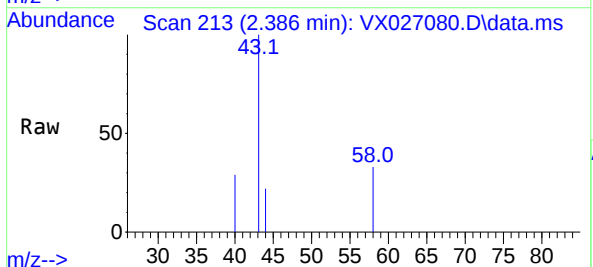


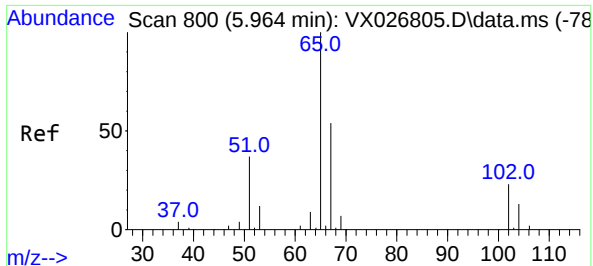
Tgt Ion:168 Resp: 111668
Ion Ratio Lower Upper
168 100
99 58.9 50.3 75.5



#16
Acetone
Concen: 1.792 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX027080.D
Acq: 17 Feb 2022 16:09

Tgt Ion: 43 Resp: 1055
Ion Ratio Lower Upper
43 100
58 33.2 23.0 34.6





#33

1,2-Dichloroethane-d4

Concen: 51.975 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX027080.D

Acq: 17 Feb 2022 16:09

Instrument :

MSVOA_X

ClientSampleId :

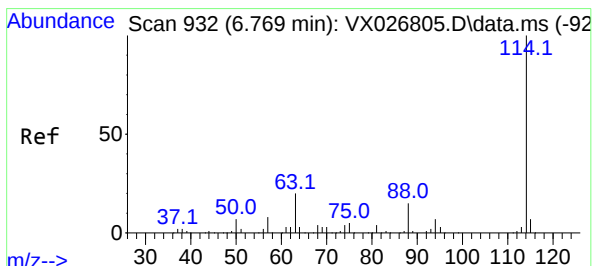
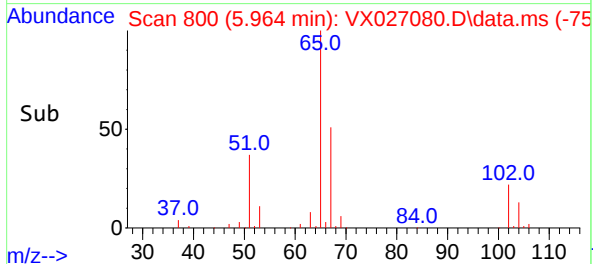
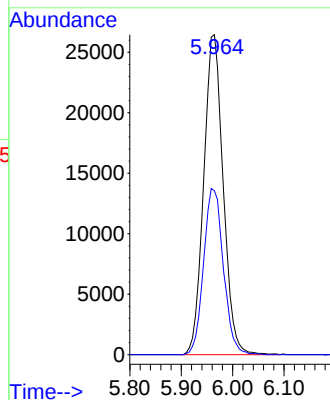
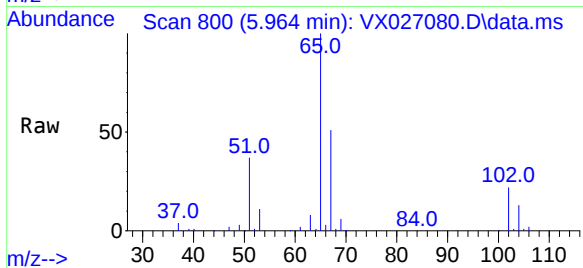
FB021722

Tgt Ion: 65 Resp: 69671

Ion Ratio Lower Upper

65 100

67 52.6 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX027080.D

Acq: 17 Feb 2022 16:09

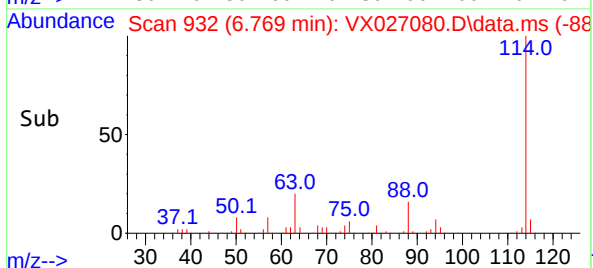
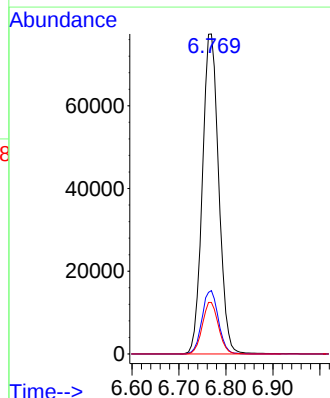
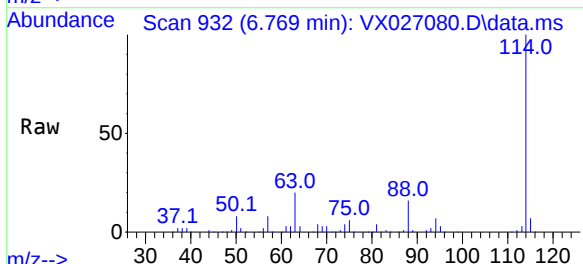
Tgt Ion: 114 Resp: 186340

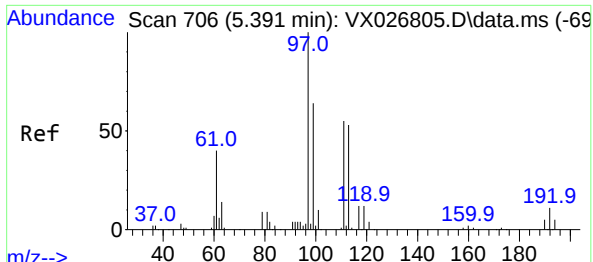
Ion Ratio Lower Upper

114 100

63 19.8 0.0 42.8

88 16.1 0.0 33.0





#35

Dibromofluoromethane

Concen: 52.289 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027080.D

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Instrument :

MSVOA_X

ClientSampleId :

FB021722

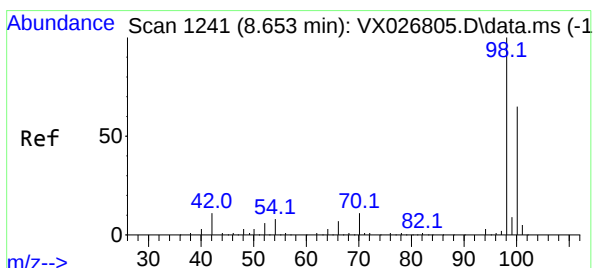
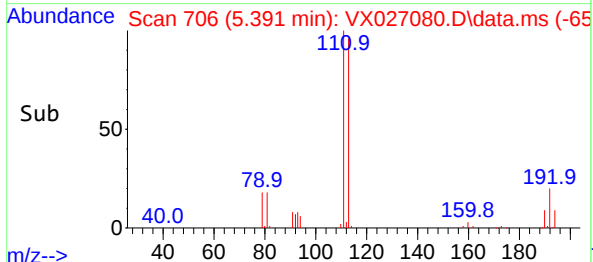
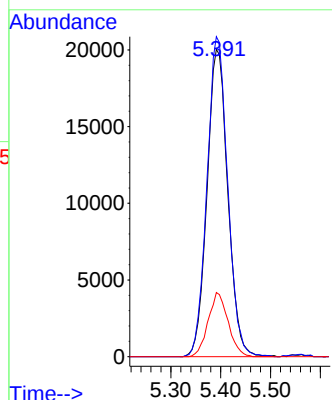
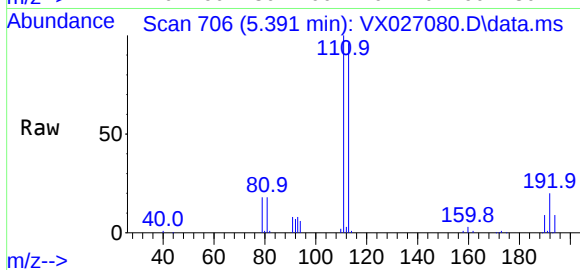
Tgt Ion:113 Resp: 58050

Ion Ratio Lower Upper

113 100

111 103.6 81.2 121.8

192 20.0 15.0 22.4



#50

Toluene-d8

Concen: 52.159 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX027080.D

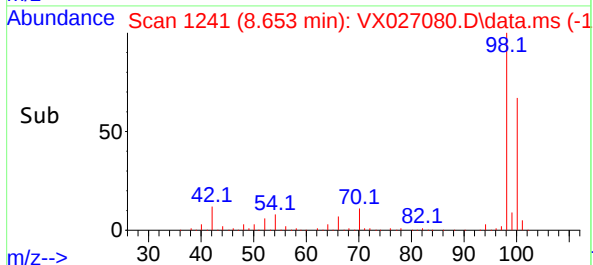
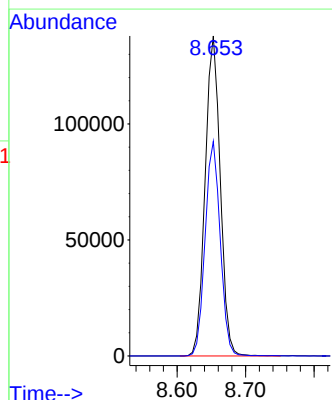
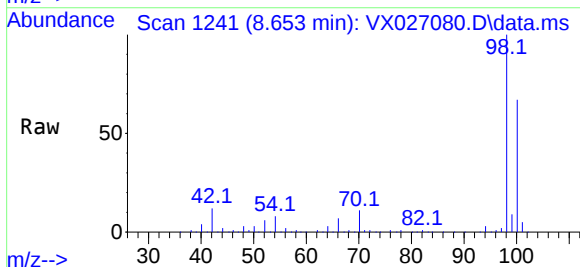
Acq: 17 Feb 2022 16:09

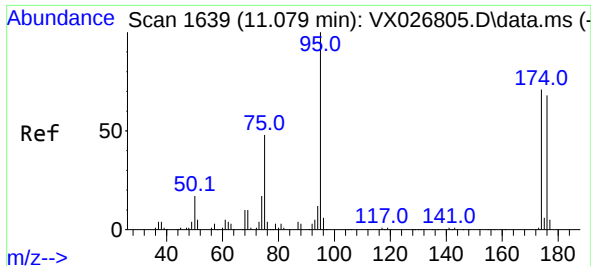
Tgt Ion: 98 Resp: 212555

Ion Ratio Lower Upper

98 100

100 66.7 53.2 79.8

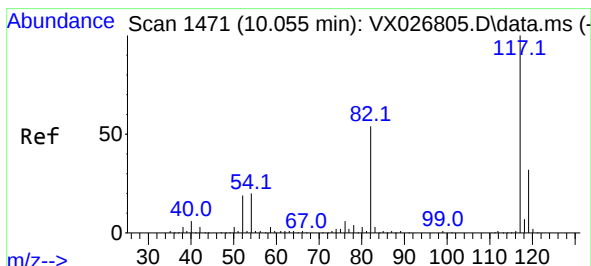
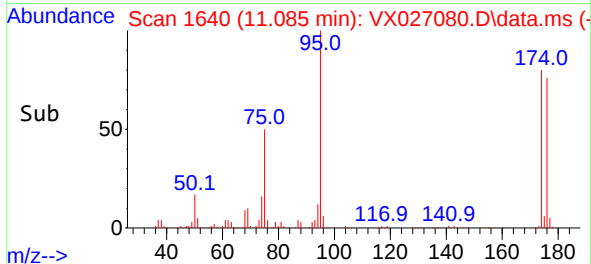
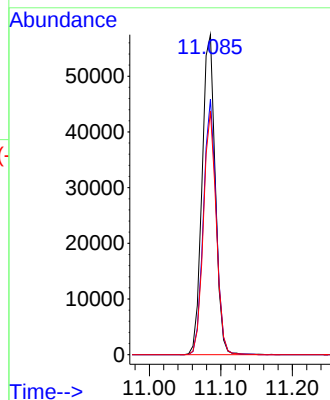
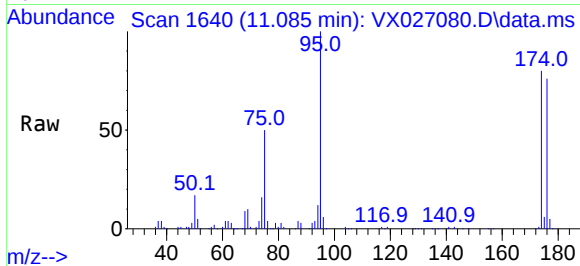




#62
4-Bromofluorobenzene
Concen: 51.261 ug/l
RT: 11.085 min Scan# 1639
Delta R.T. 0.006 min
Lab File: VX027080.D
Acq: 17 Feb 2022 16:09

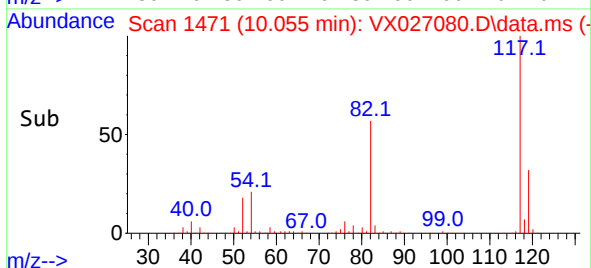
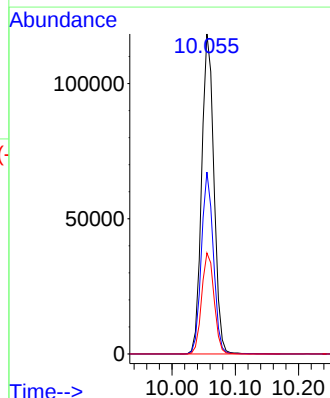
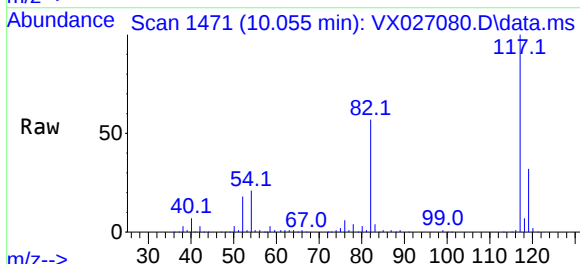
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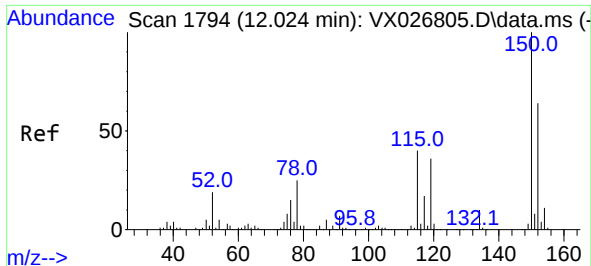
Tgt Ion: 95 Resp: 73545
Ion Ratio Lower Upper
95 100
174 77.5 0.0 148.6
176 74.1 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027080.D
Acq: 17 Feb 2022 16:09

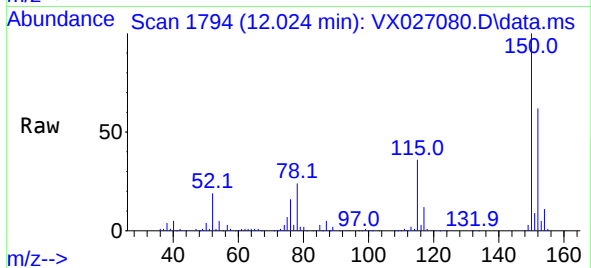
Tgt Ion: 117 Resp: 160235
Ion Ratio Lower Upper
117 100
82 56.8 45.2 67.8
119 31.5 26.2 39.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027080.D
 Acq: 17 Feb 2022 16:09

Instrument :
 MSVOA_X
 ClientSampleId :
 FB021722



Tgt Ion:152 Resp: 67194
 Ion Ratio Lower Upper
 152 100
 115 59.7 44.2 132.6
 150 157.9 0.0 348.2

