

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010522\
 Data File : VX026317.D
 Acq On : 05 Jan 2022 13:14
 Operator : JC/MD
 Sample : N1018-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-010422

Quant Time: Jan 06 03:08:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

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

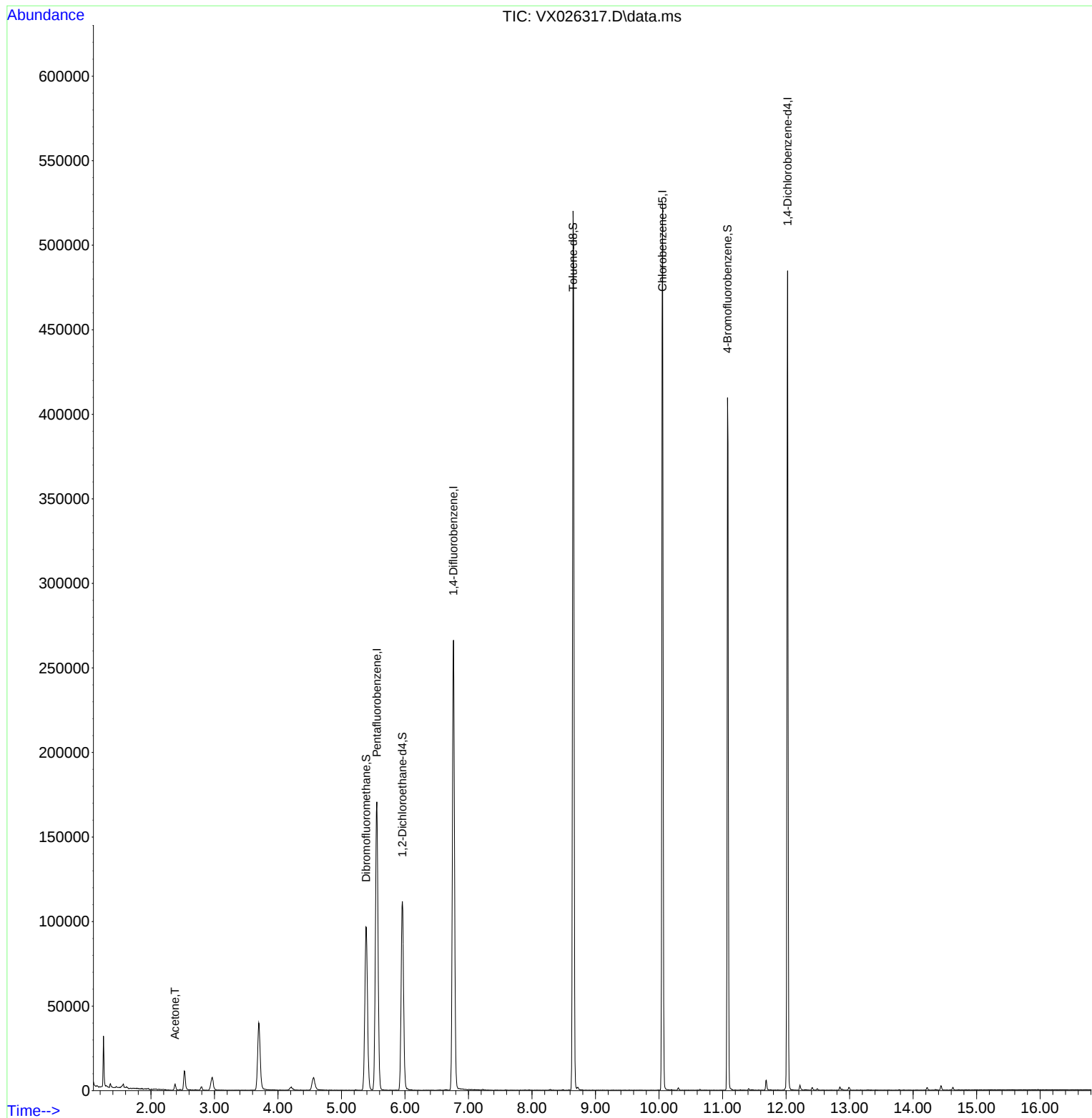
Internal Standards						
1) Pentafluorobenzene	5.556	168	155527	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	261576	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	224287	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93579	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	114808	51.025	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.060%
35) Dibromofluoromethane	5.385	113	84964	49.961	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.920%
50) Toluene-d8	8.647	98	304119	48.078	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.160%
62) 4-Bromofluorobenzene	11.079	95	112016	49.745	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.480%
Target Compounds						
16) Acetone	2.380	43	3694	3.030	ug/l	Qvalue 98

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

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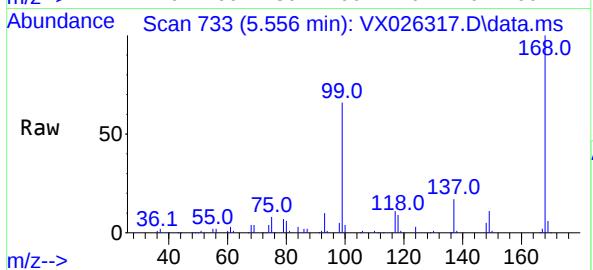
Quant Time: Jan 06 03:08:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
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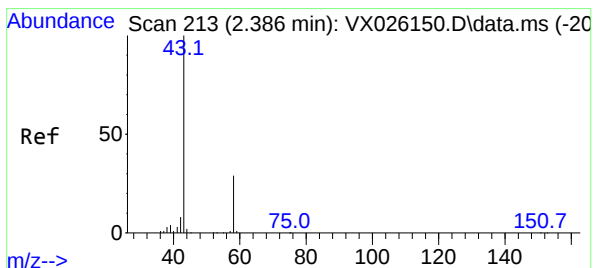
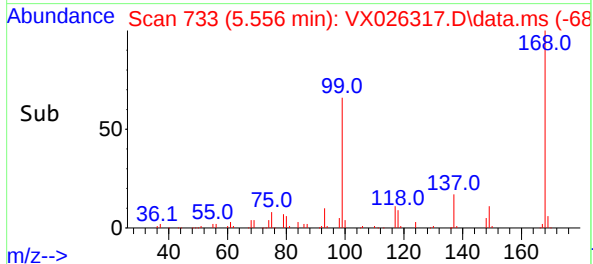
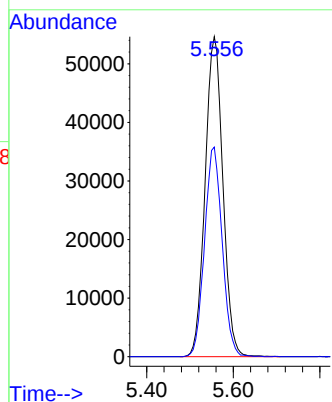


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026317.D
Acq: 05 Jan 2022 13:14

Instrument :
MSVOA_X
ClientSampleId :
FB-010422

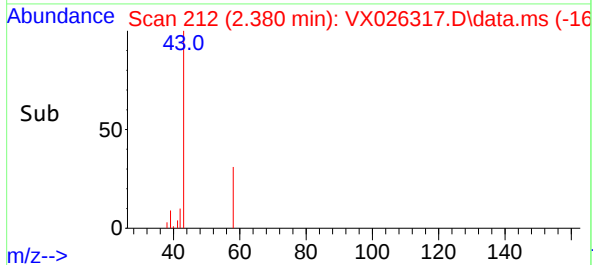
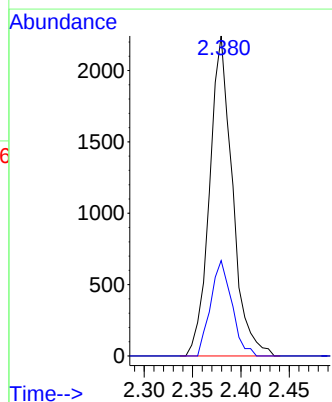
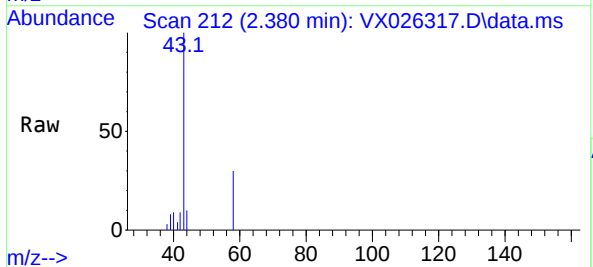


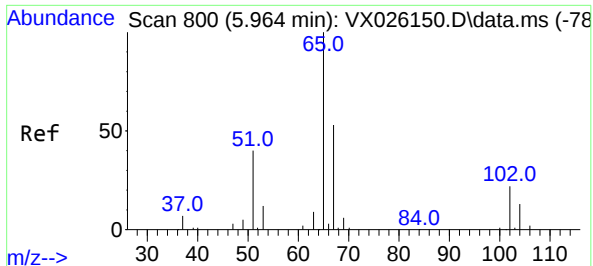
Tgt Ion:168 Resp: 155527
Ion Ratio Lower Upper
168 100
99 65.5 45.8 68.8



#16
Acetone
Concen: 3.030 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX026317.D
Acq: 05 Jan 2022 13:14

Tgt Ion: 43 Resp: 3694
Ion Ratio Lower Upper
43 100
58 29.8 24.8 37.2





#33

1,2-Dichloroethane-d4

Concen: 51.025 ug/l

RT: 5.958 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX026317.D

Acq: 05 Jan 2022 13:14

Instrument :

MSVOA_X

ClientSampleId :

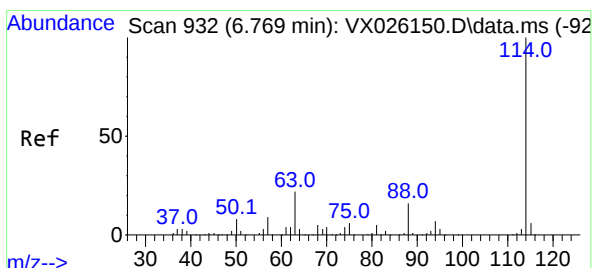
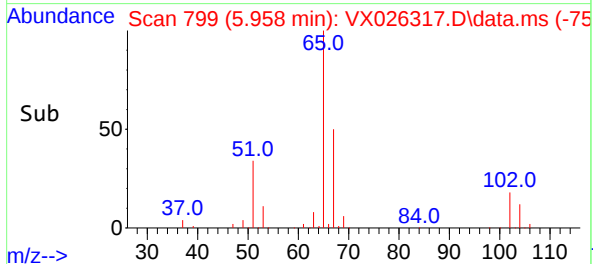
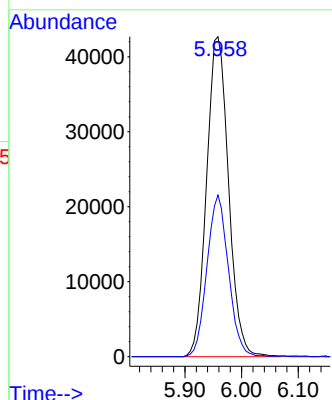
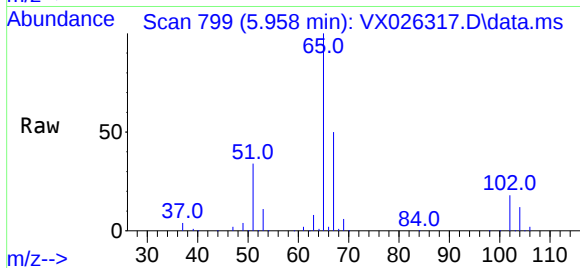
FB-010422

Tgt Ion: 65 Resp: 114808

Ion Ratio Lower Upper

65 100

67 49.4 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX026317.D

Acq: 05 Jan 2022 13:14

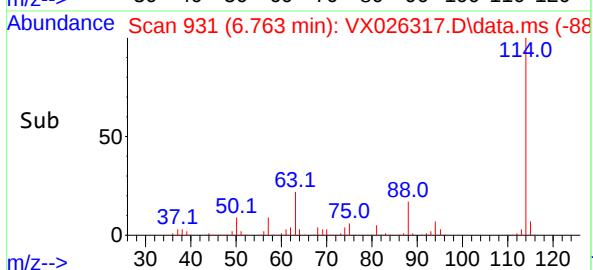
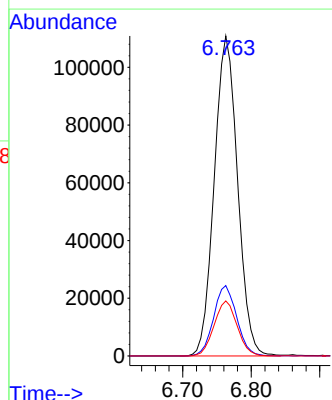
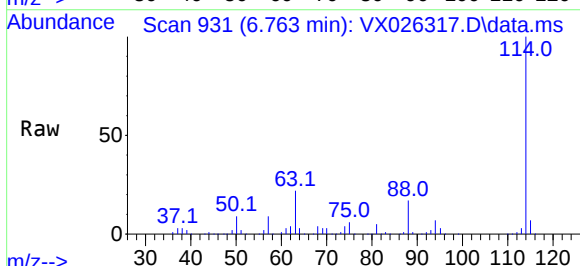
Tgt Ion: 114 Resp: 261576

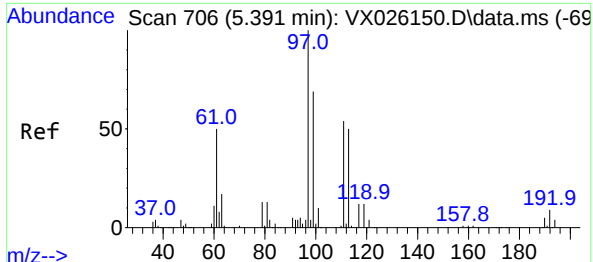
Ion Ratio Lower Upper

114 100

63 22.0 0.0 40.0

88 17.2 0.0 30.6





#35

Dibromofluoromethane

Concen: 49.961 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX026317.D

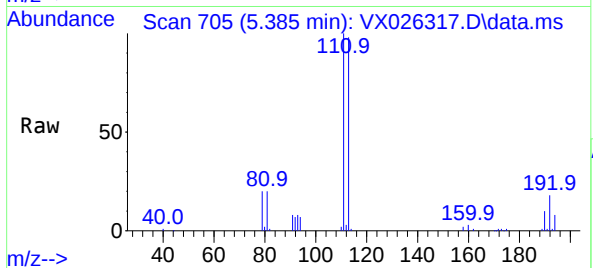
Acq: 05 Jan 2022 13:14

Instrument :

MSVOA_X

ClientSampleId :

FB-010422



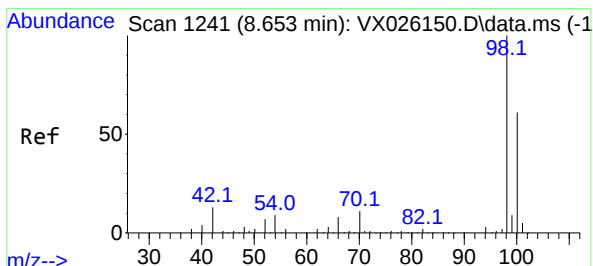
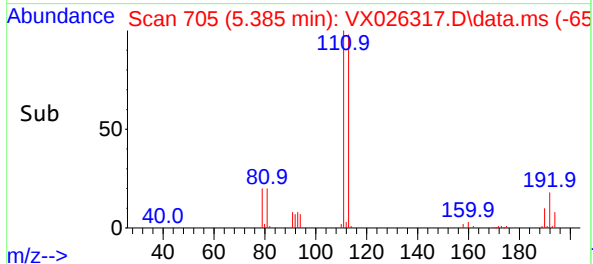
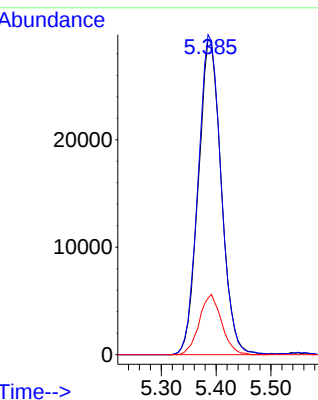
Tgt Ion:113 Resp: 84964

Ion Ratio Lower Upper

113 100

111 101.9 81.8 122.8

192 18.6 15.0 22.4



#50

Toluene-d8

Concen: 48.078 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX026317.D

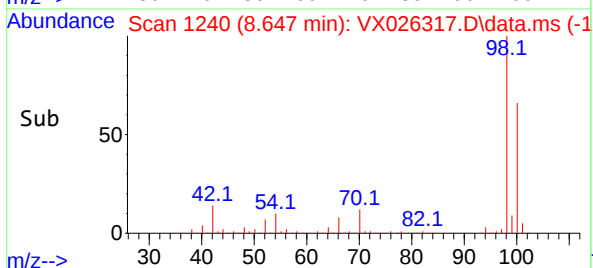
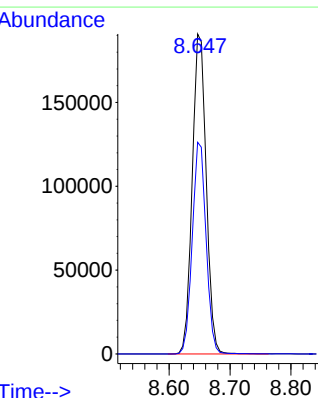
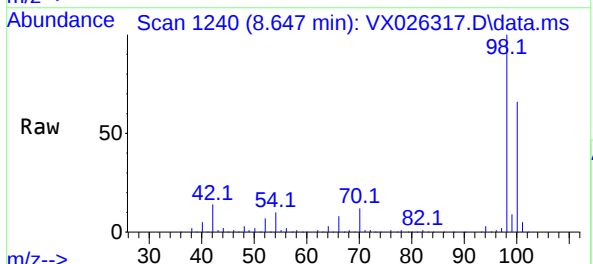
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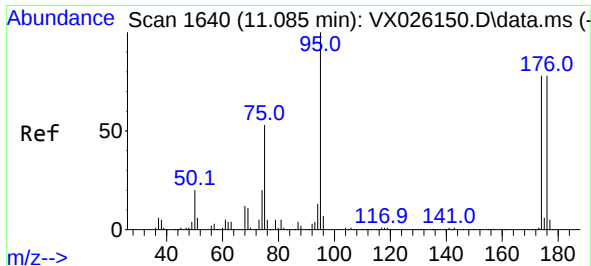
Tgt Ion: 98 Resp: 304119

Ion Ratio Lower Upper

98 100

100 65.4 52.6 78.8

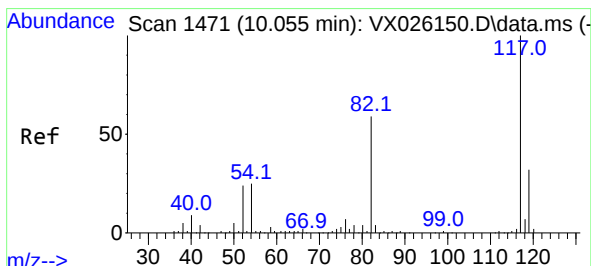
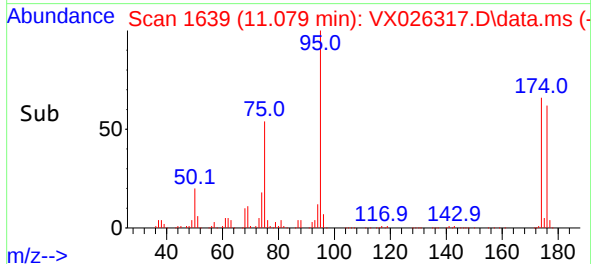
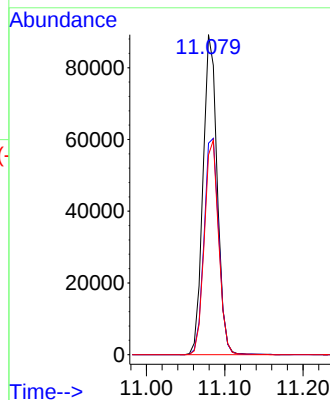
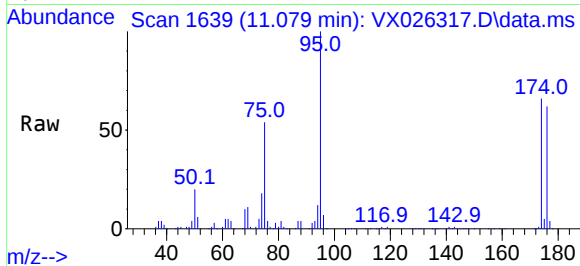




#62
4-Bromofluorobenzene
Concen: 49.745 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX026317.D
Acq: 05 Jan 2022 13:14

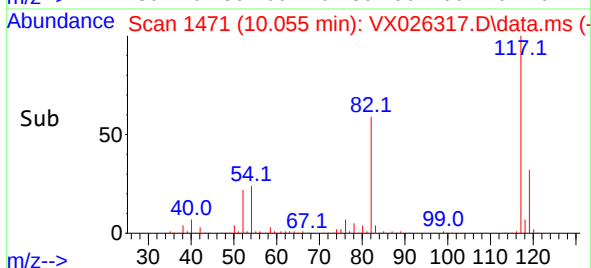
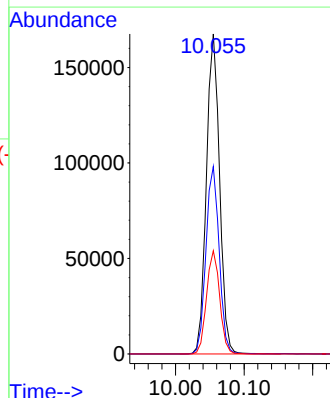
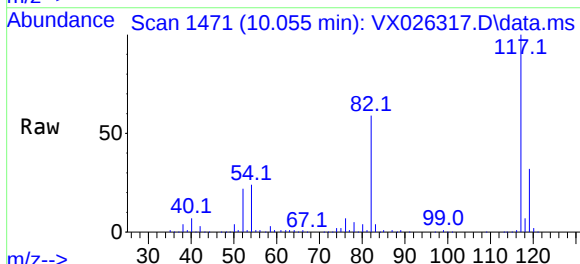
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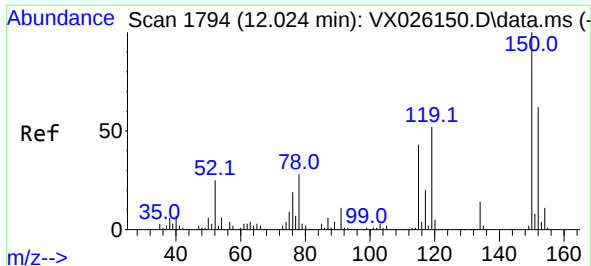
Tgt Ion: 95 Resp: 112016
Ion Ratio Lower Upper
95 100
174 70.2 0.0 157.4
176 67.5 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026317.D
Acq: 05 Jan 2022 13:14

Tgt Ion: 117 Resp: 224287
Ion Ratio Lower Upper
117 100
82 58.5 43.8 65.6
119 32.2 25.2 37.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026317.D

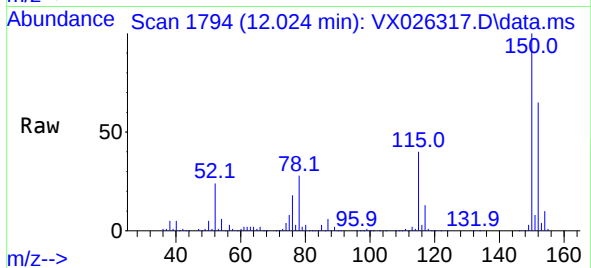
Acq: 05 Jan 2022 13:14

Instrument :

MSVOA_X

ClientSampleId :

FB-010422



Tgt Ion:152 Resp: 93579

Ion Ratio Lower Upper

152 100

115 63.1 41.3 123.9

150 159.0 0.0 351.8

