

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020322\
 Data File : VX026765.D
 Acq On : 03 Feb 2022 17:58
 Operator : JC/MD
 Sample : N1356-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F-PHC

Quant Time: Feb 04 02:34:35 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)

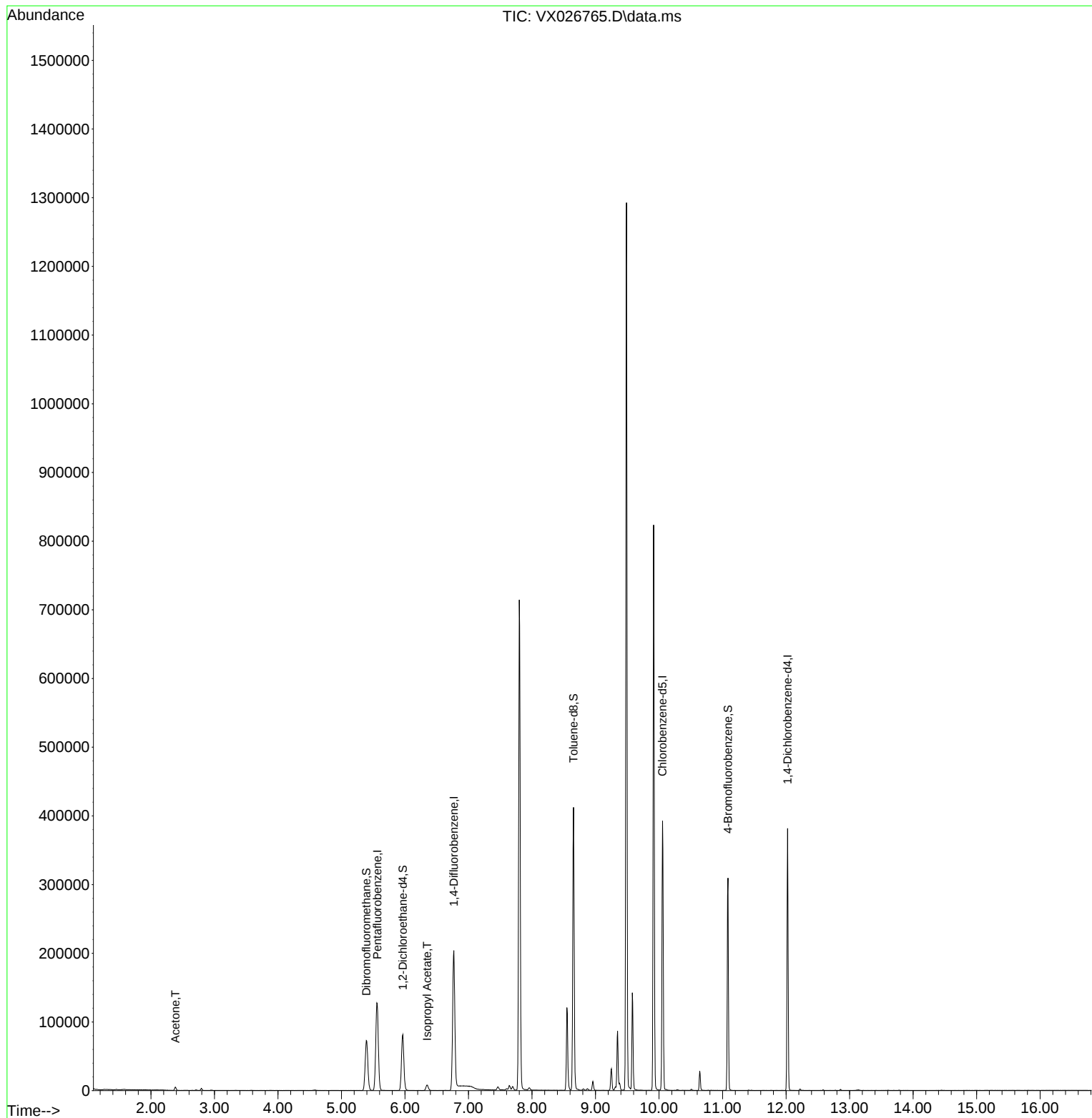
Internal Standards						
1) Pentafluorobenzene	5.562	168	122503	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	205416	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	179443	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77456	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	79194	46.278	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.560%
35) Dibromofluoromethane	5.391	113	65031	49.024	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.040%
50) Toluene-d8	8.653	98	239655	50.135	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.280%
62) 4-Bromofluorobenzene	11.085	95	83810	49.355	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.720%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	5881	6.739	ug/l	97
43) Isopropyl Acetate	6.348	43	11601	3.390	ug/l	98

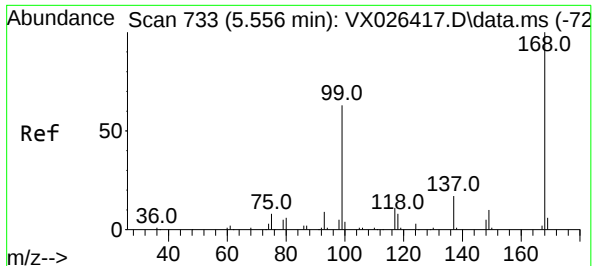
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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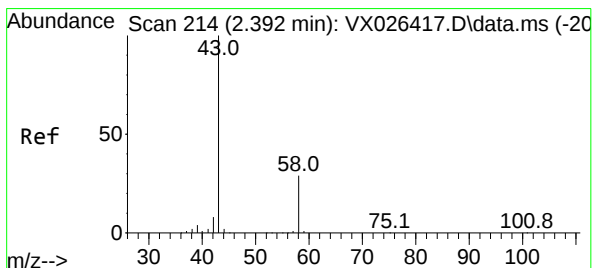
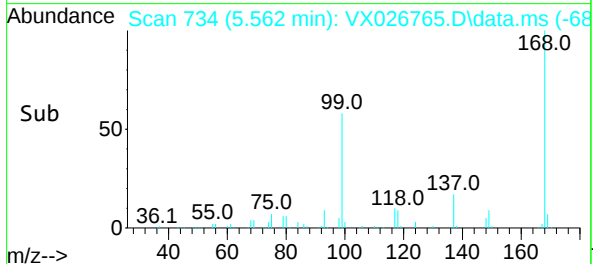
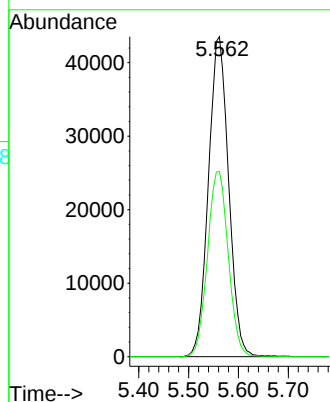
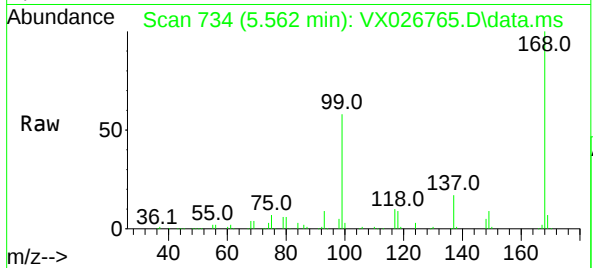




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026765.D
Acq: 03 Feb 2022 17:58

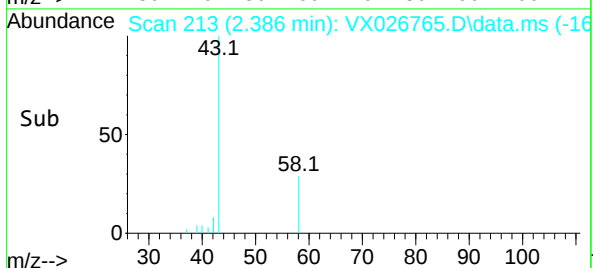
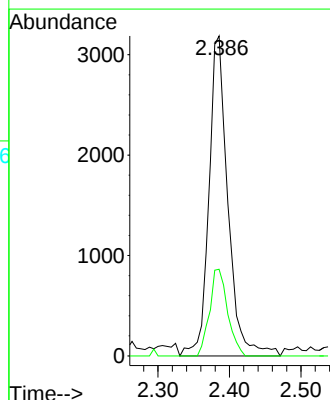
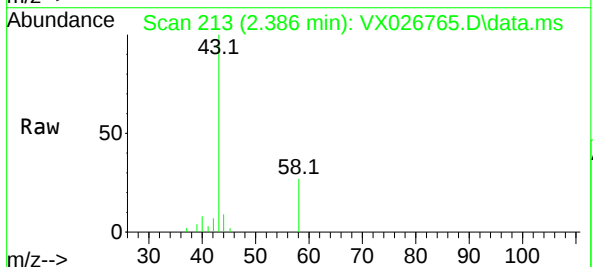
Instrument :
MSVOA_X
ClientSampleId :
F-PHC

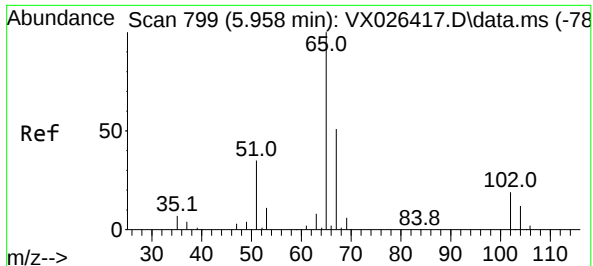
Tgt Ion:168 Resp: 122503
Ion Ratio Lower Upper
168 100
99 57.9 50.3 75.5



#16
Acetone
Concen: 6.739 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026765.D
Acq: 03 Feb 2022 17:58

Tgt Ion: 43 Resp: 5881
Ion Ratio Lower Upper
43 100
58 27.1 23.0 34.6

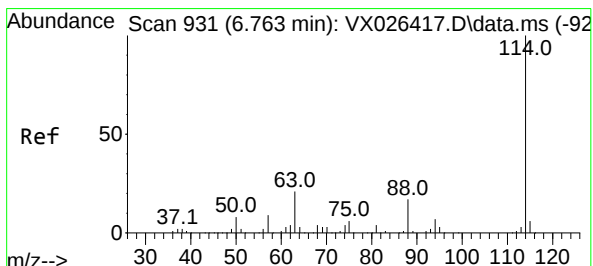
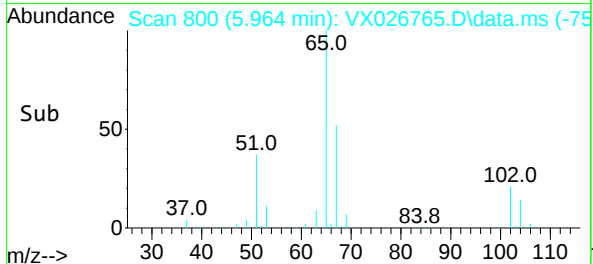
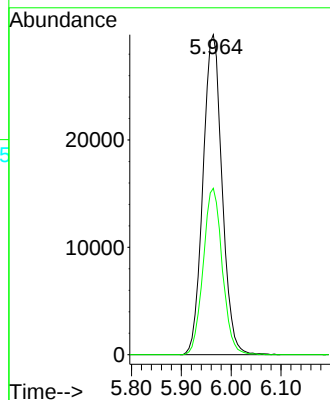
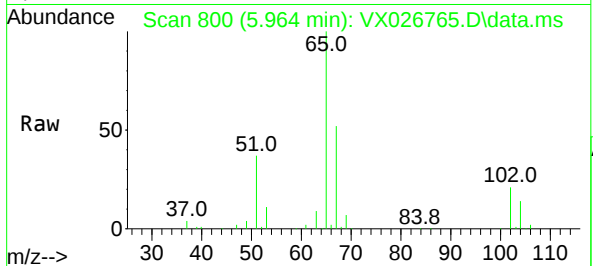




#33
 1,2-Dichloroethane-d4
 Concen: 46.278 ug/l
 RT: 5.964 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: VX026765.D
 Acq: 03 Feb 2022 17:58

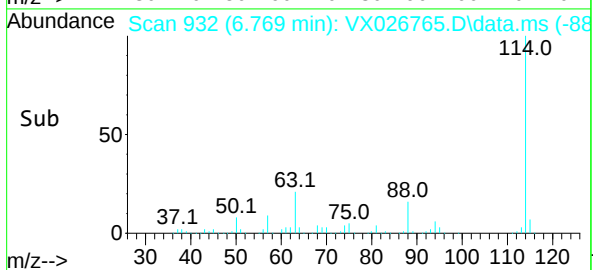
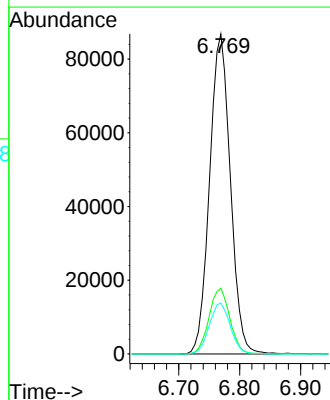
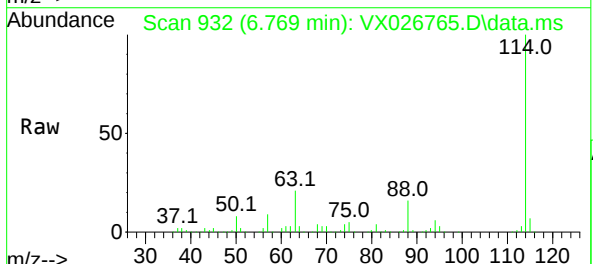
Instrument :
 MSVOA_X
 ClientSampleId :
 F-PHC

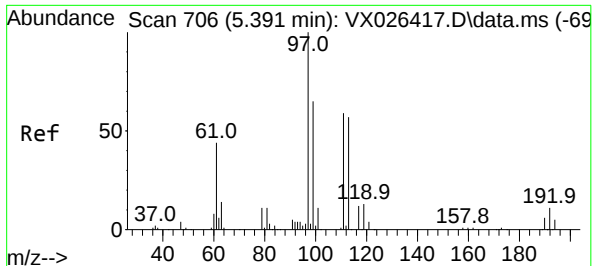
Tgt Ion: 65 Resp: 79194
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. 0.006 min
 Lab File: VX026765.D
 Acq: 03 Feb 2022 17:58

Tgt Ion: 114 Resp: 205416
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 42.8
 88 15.9 0.0 33.0

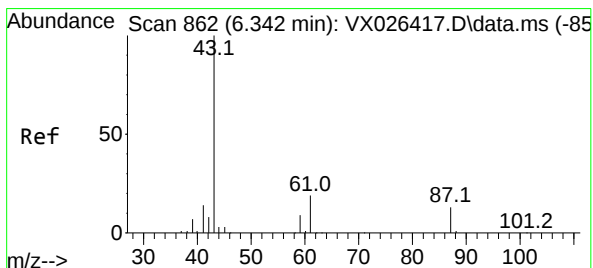
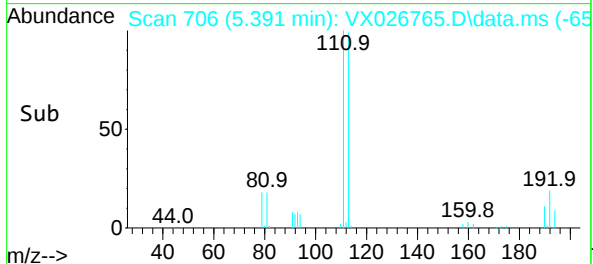
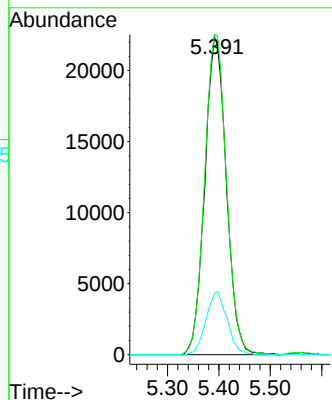
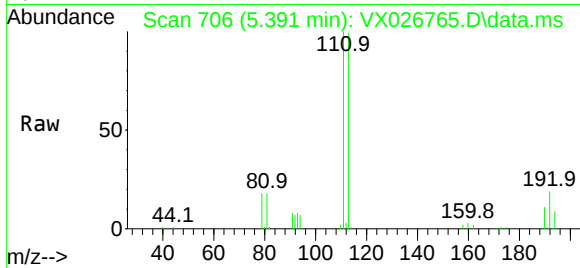




#35
Dibromofluoromethane
Concen: 49.024 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX026765.D
Acq: 03 Feb 2022 17:58

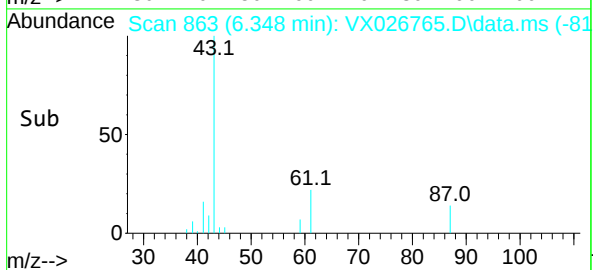
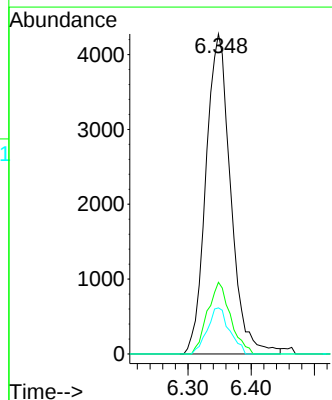
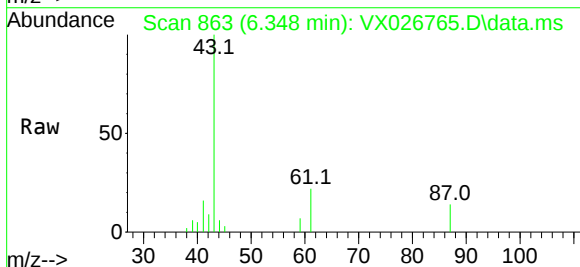
Instrument :
MSVOA_X
ClientSampleId :
F-PHC

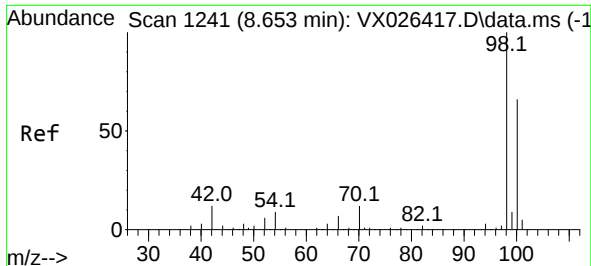
Tgt Ion:113 Resp: 65031
Ion Ratio Lower Upper
113 100
111 102.3 81.2 121.8
192 19.4 15.0 22.4



#43
Isopropyl Acetate
Concen: 3.390 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX026765.D
Acq: 03 Feb 2022 17:58

Tgt Ion: 43 Resp: 11601
Ion Ratio Lower Upper
43 100
61 20.8 15.4 23.0
87 12.9 10.2 15.2

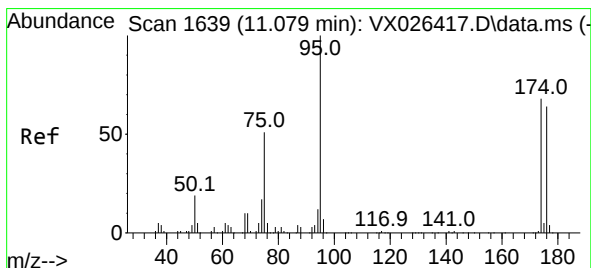
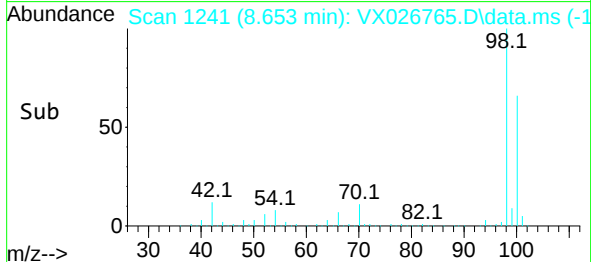
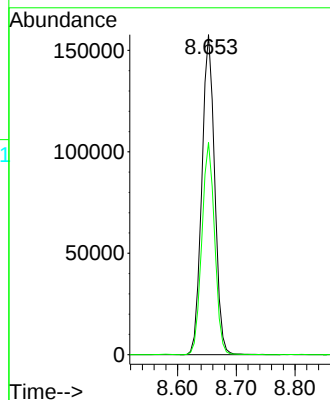
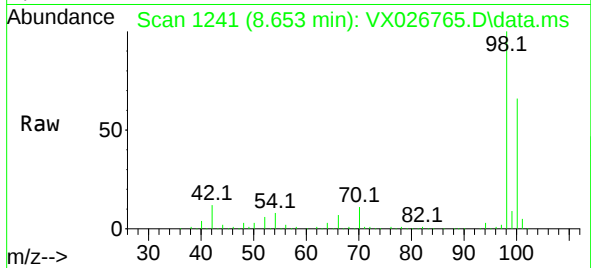




#50
Toluene-d8
Concen: 50.135 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026765.D
Acq: 03 Feb 2022 17:58

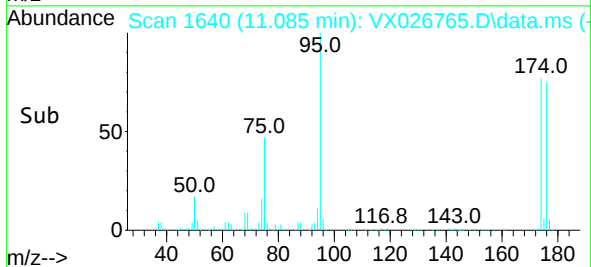
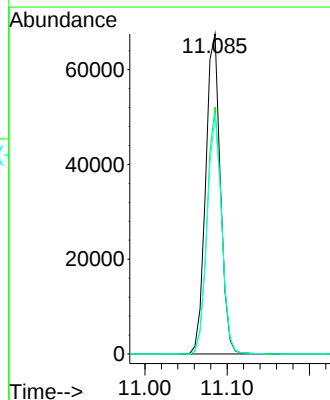
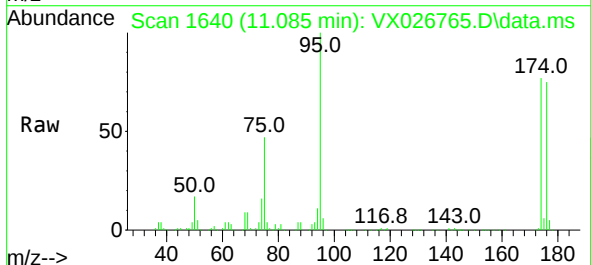
Instrument :
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ClientSampleId :
F-PHC

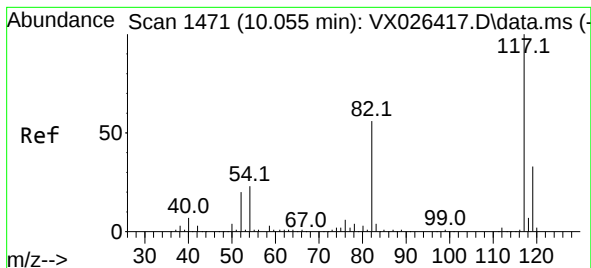
Tgt Ion: 98 Resp: 239655
Ion Ratio Lower Upper
98 100
100 66.2 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 49.355 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX026765.D
Acq: 03 Feb 2022 17:58

Tgt Ion: 95 Resp: 83810
Ion Ratio Lower Upper
95 100
174 75.9 0.0 148.6
176 73.9 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: VX026765.D

Acq: 03 Feb 2022 17:58

Instrument :

MSVOA_X

ClientSampleId :

F-PHC

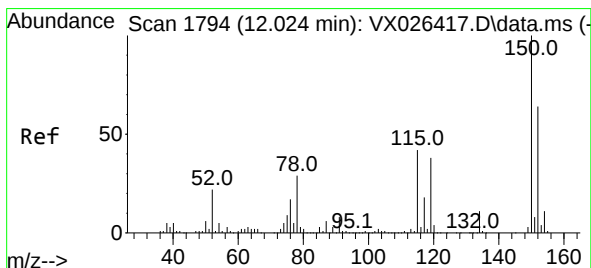
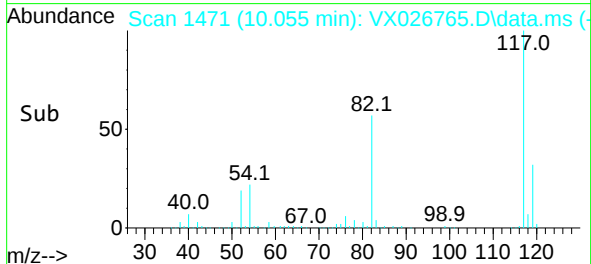
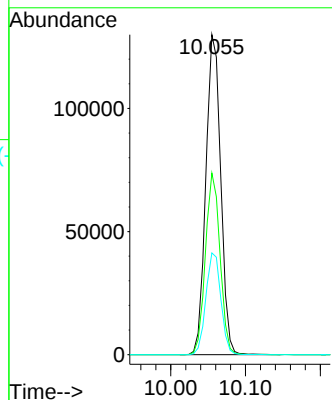
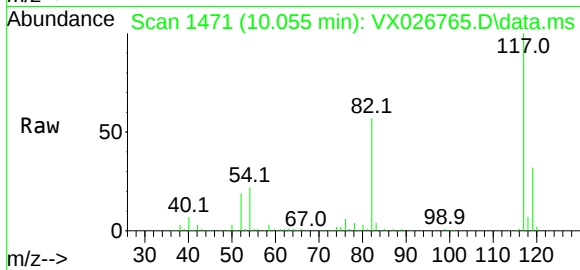
Tgt Ion:117 Resp: 179443

Ion Ratio Lower Upper

117 100

82 56.8 45.2 67.8

119 31.8 26.2 39.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX026765.D

Acq: 03 Feb 2022 17:58

Tgt Ion:152 Resp: 77456

Ion Ratio Lower Upper

152 100

115 60.1 44.2 132.6

150 156.3 0.0 348.2

