

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020322\
 Data File : VX026763.D
 Acq On : 03 Feb 2022 17:12
 Operator : JC/MD
 Sample : N1356-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B-PHC

Quant Time: Feb 04 02:34:15 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)

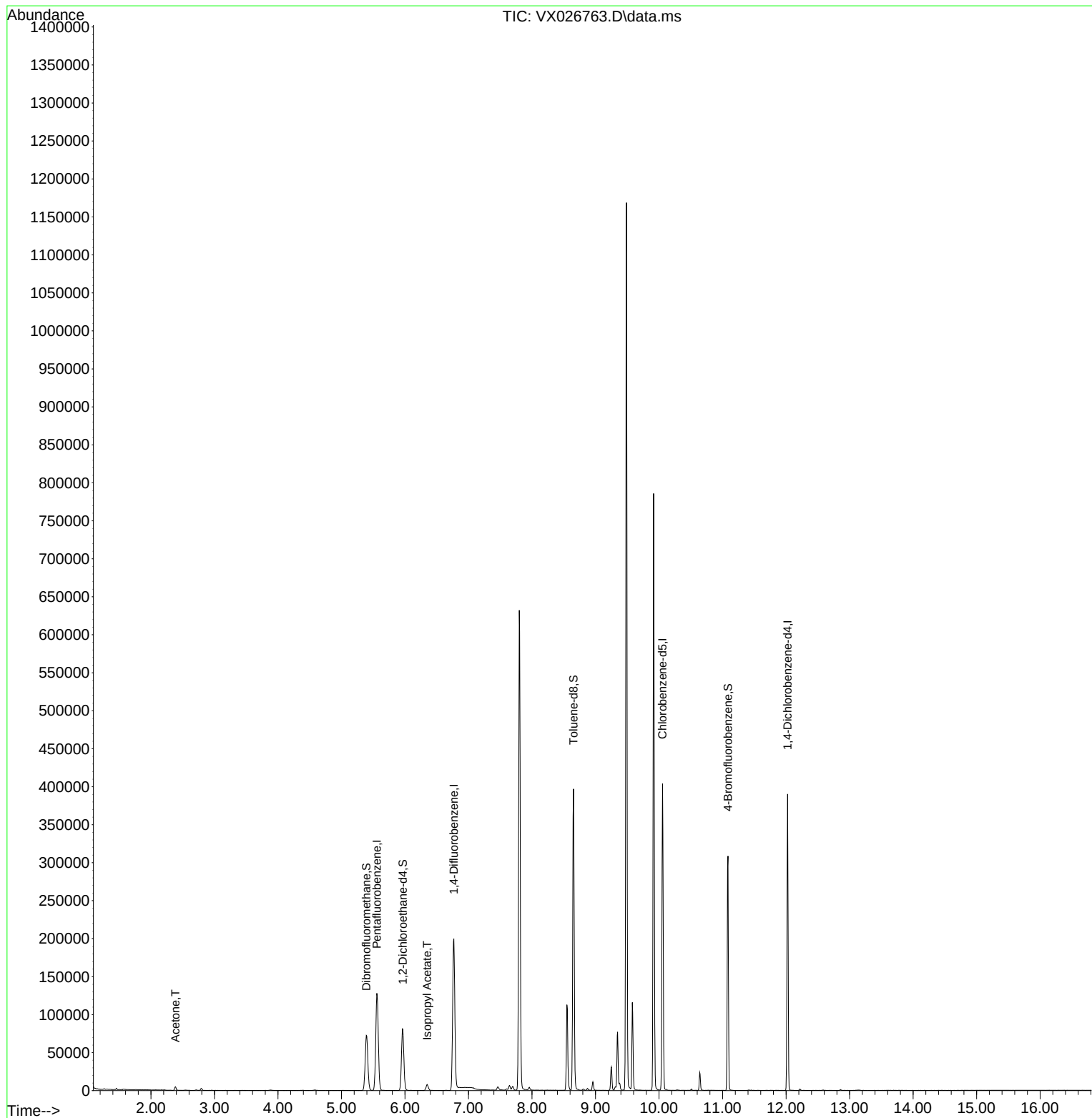
Internal Standards						
1) Pentafluorobenzene	5.556	168	121899	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	205832	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	179932	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78813	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	78880	46.323	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.640%
35) Dibromofluoromethane	5.391	113	64951	48.865	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.720%
50) Toluene-d8	8.653	98	236464	49.368	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.740%
62) 4-Bromofluorobenzene	11.085	95	84865	49.875	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.760%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	5398	6.216	ug/l	99
43) Isopropyl Acetate	6.348	43	10853	3.165	ug/l	99

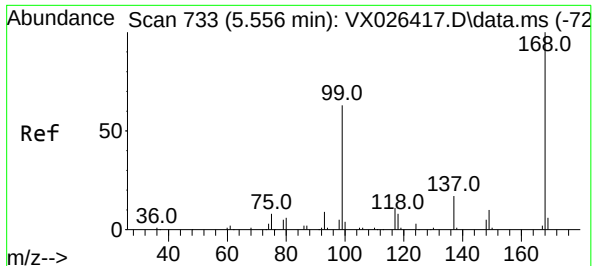
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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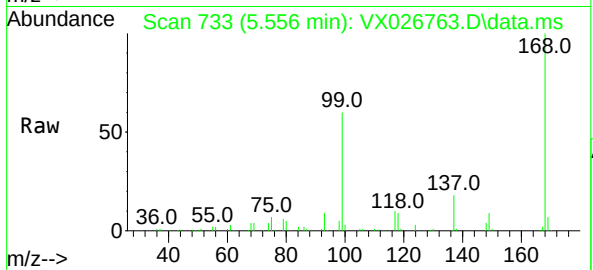
Quant Time: Feb 04 02:34:15 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration



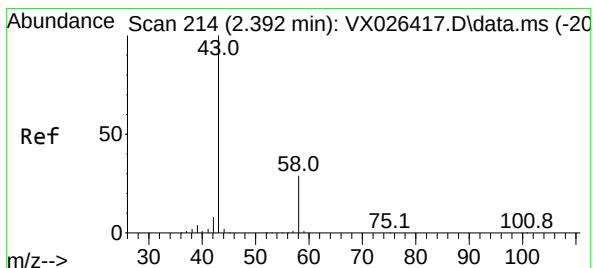
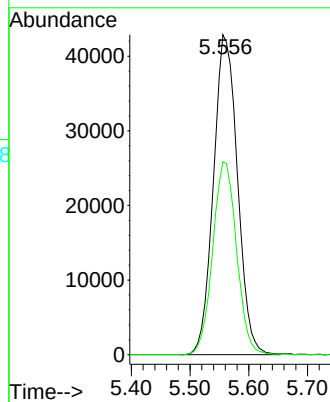
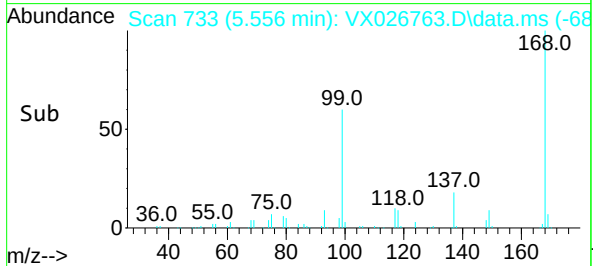


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026763.D
Acq: 03 Feb 2022 17:12

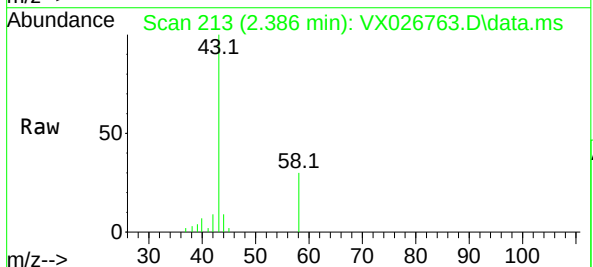
Instrument :
MSVOA_X
ClientSampleId :
B-PHC



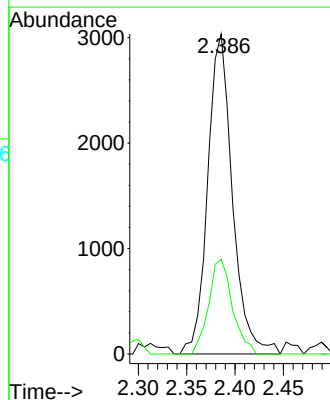
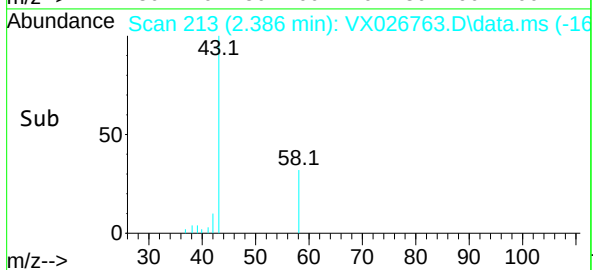
Tgt Ion:168 Resp: 121899
Ion Ratio Lower Upper
168 100
99 60.3 50.3 75.5

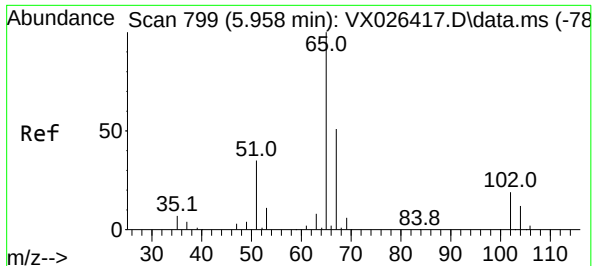


#16
Acetone
Concen: 6.216 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026763.D
Acq: 03 Feb 2022 17:12



Tgt Ion: 43 Resp: 5398
Ion Ratio Lower Upper
43 100
58 29.6 23.0 34.6





#33

1,2-Dichloroethane-d4

Concen: 46.323 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX026763.D

Acq: 03 Feb 2022 17:12

Instrument :

MSVOA_X

ClientSampleId :

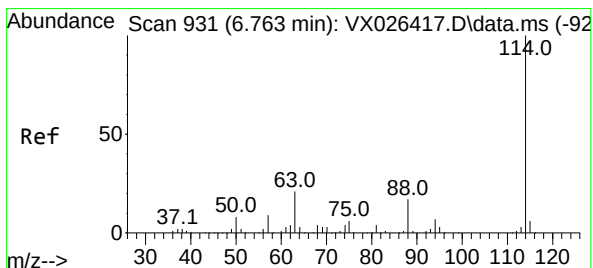
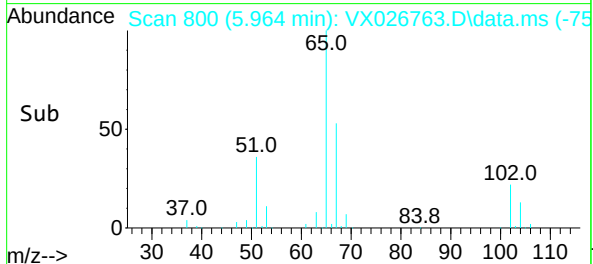
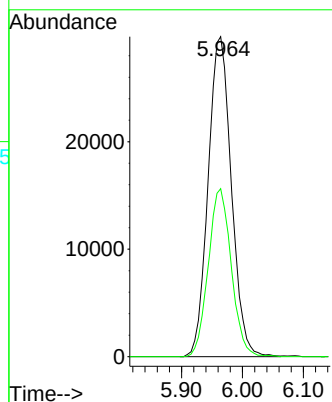
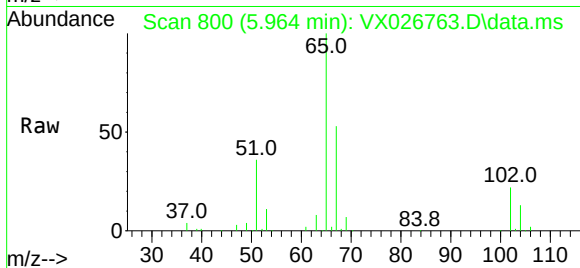
B-PHC

Tgt Ion: 65 Resp: 78880

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: VX026763.D

Acq: 03 Feb 2022 17:12

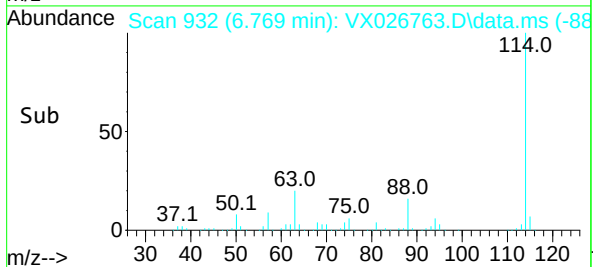
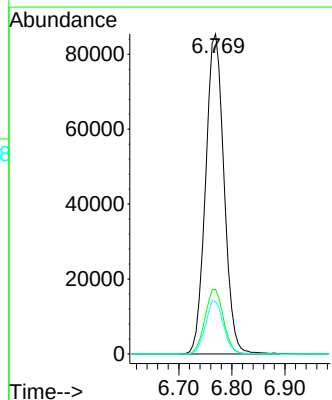
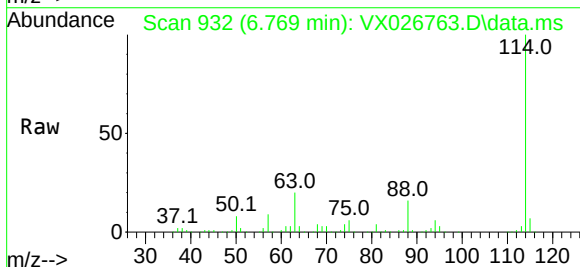
Tgt Ion: 114 Resp: 205832

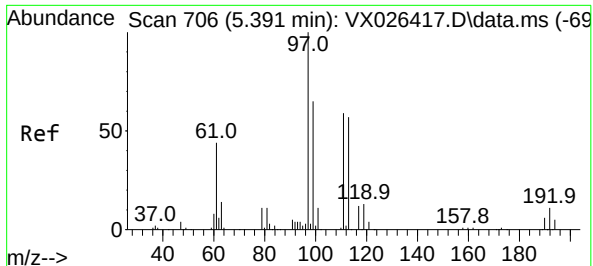
Ion Ratio Lower Upper

114 100

63 20.2 0.0 42.8

88 16.3 0.0 33.0

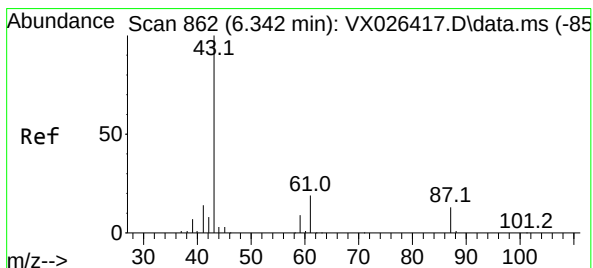
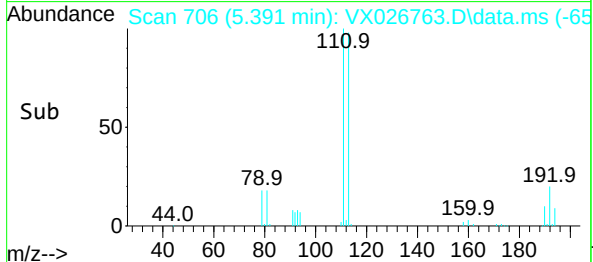
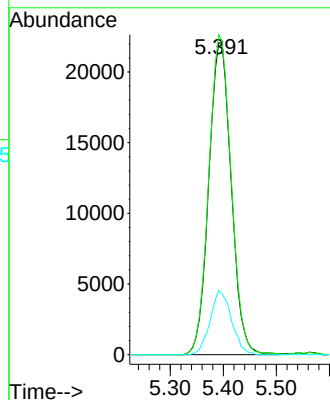
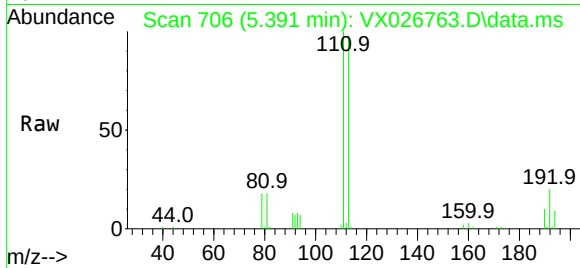




#35
Dibromofluoromethane
Concen: 48.865 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026763.D
Acq: 03 Feb 2022 17:12

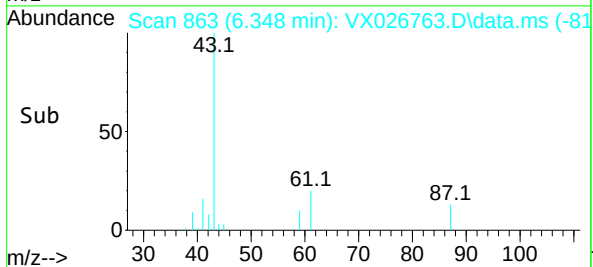
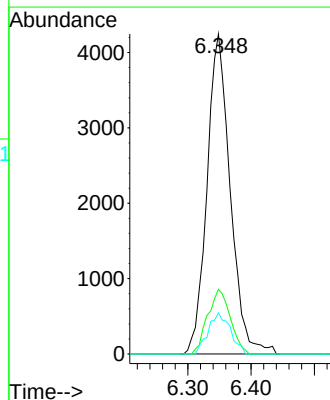
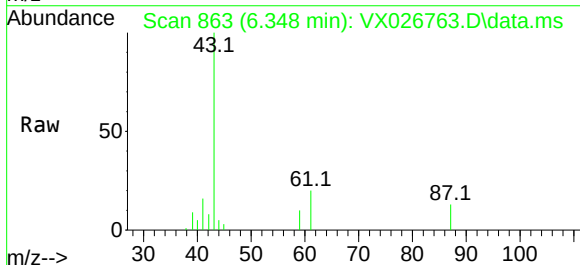
Instrument :
MSVOA_X
ClientSampleId :
B-PHC

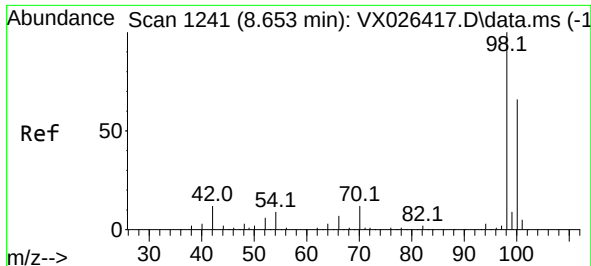
Tgt Ion:113 Resp: 64951
Ion Ratio Lower Upper
113 100
111 102.4 81.2 121.8
192 19.6 15.0 22.4



#43
Isopropyl Acetate
Concen: 3.165 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX026763.D
Acq: 03 Feb 2022 17:12

Tgt Ion: 43 Resp: 10853
Ion Ratio Lower Upper
43 100
61 19.7 15.4 23.0
87 12.2 10.2 15.2





#50

Toluene-d8

Concen: 49.368 ug/l

RT: 8.653 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026763.D

Acq: 03 Feb 2022 17:12

Instrument :

MSVOA_X

ClientSampleId :

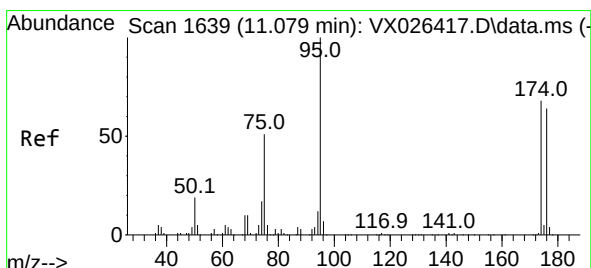
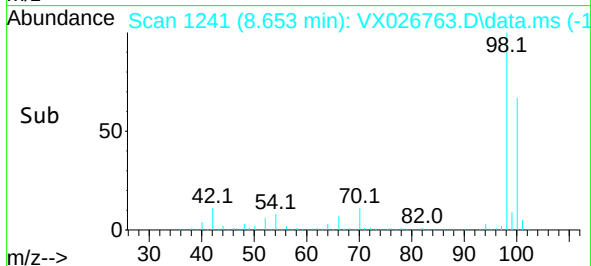
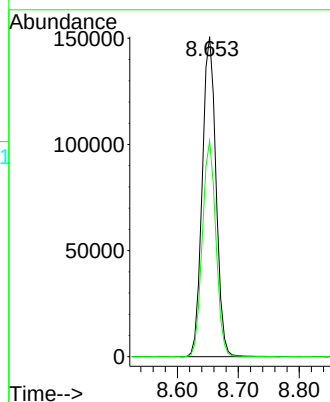
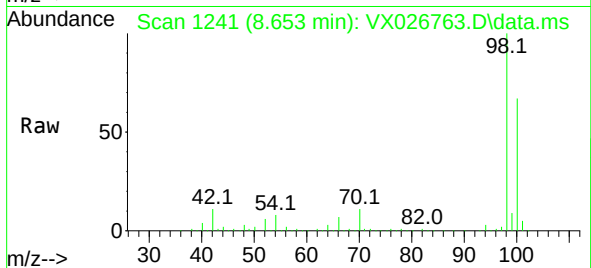
B-PHC

Tgt Ion: 98 Resp: 236464

Ion Ratio Lower Upper

98 100

100 66.7 53.2 79.8



#62

4-Bromofluorobenzene

Concen: 49.875 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX026763.D

Acq: 03 Feb 2022 17:12

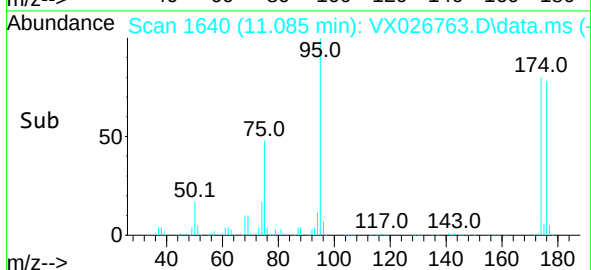
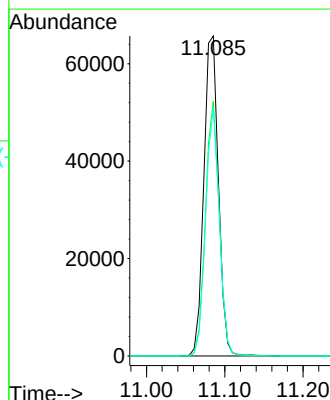
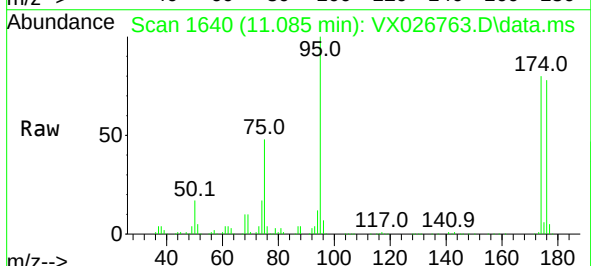
Tgt Ion: 95 Resp: 84865

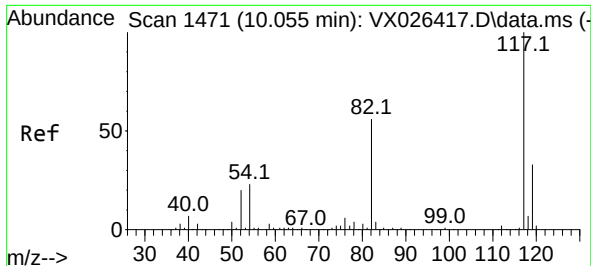
Ion Ratio Lower Upper

95 100

174 75.3 0.0 148.6

176 73.1 0.0 141.4

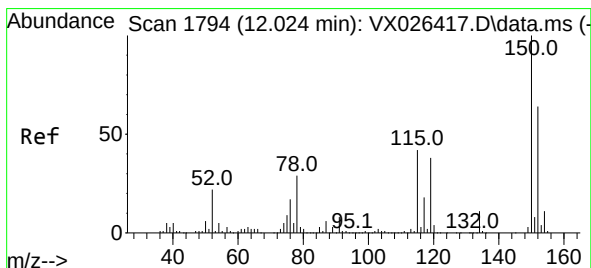
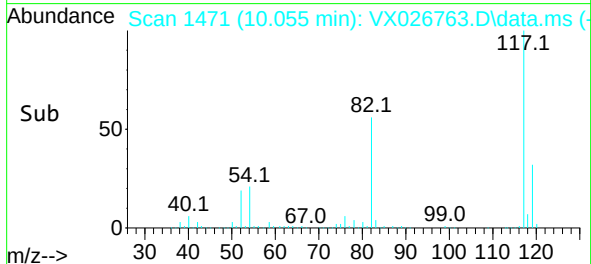
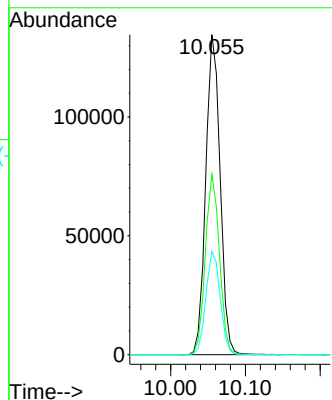
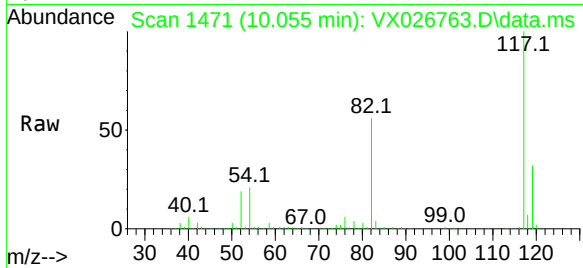




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026763.D
Acq: 03 Feb 2022 17:12

Instrument :
MSVOA_X
ClientSampleId :
B-PHC

Tgt Ion:117 Resp: 179932
Ion Ratio Lower Upper
117 100
82 56.3 45.2 67.8
119 32.2 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: VX026763.D
Acq: 03 Feb 2022 17:12

Tgt Ion:152 Resp: 78813
Ion Ratio Lower Upper
152 100
115 60.7 44.2 132.6
150 157.4 0.0 348.2

