

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122921\
 Data File : VN070379.D
 Acq On : 30 Dec 2021 5:52
 Operator : JC/MD
 Sample : M5007-12RE
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-2021.12.08RE

Quant Time: Dec 30 07:18:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : Sw846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

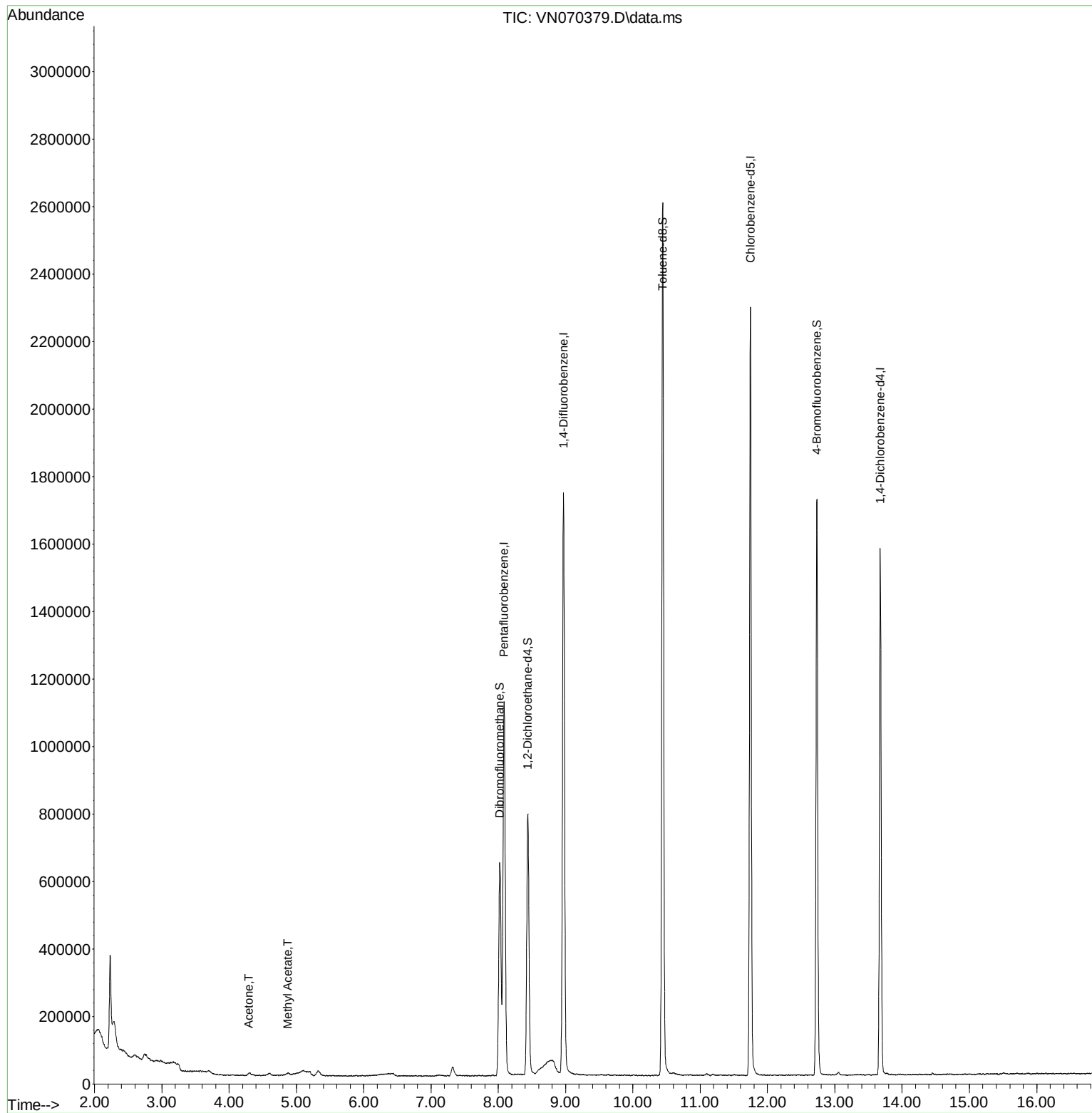
Internal Standards						
1) Pentafluorobenzene	8.086	168	854125	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1478763	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	1303927	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	423359	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	664858	54.138	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 108.280%			
35) Dibromofluoromethane	8.021	113	472168	52.772	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 105.540%			
50) Toluene-d8	10.443	98	1791289	49.009	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.020%			
62) 4-Bromofluorobenzene	12.734	95	613775	46.494	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 92.980%			
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	8571	1.075	ug/l	97
18) Methyl Acetate	4.867	43	12715	0.551	ug/l #	76

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

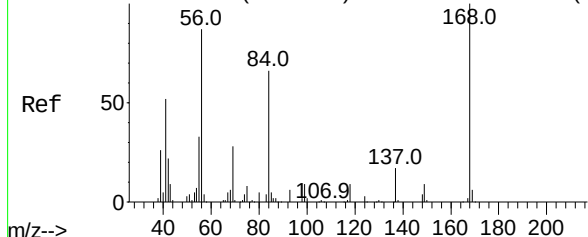
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Abundance Scan 2273 (8.086 min): VN070308.D\data.ms (-2249) (-)



Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.086 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN070379.D

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Instrument :

MSVOA_N

ClientSampleId :

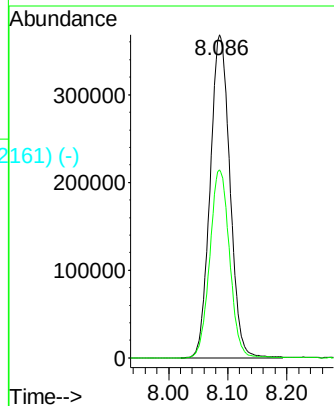
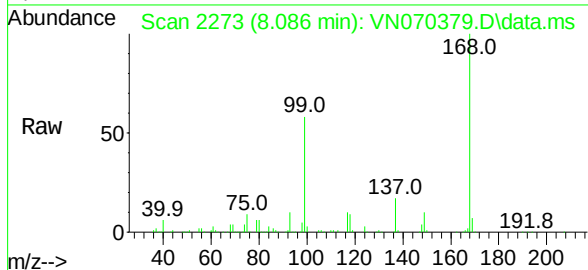
EB-2021.12.08RE

Tgt Ion:168 Resp: 854125

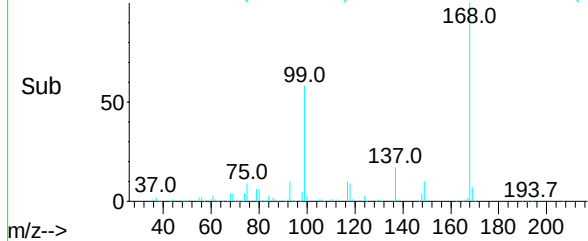
Ion Ratio Lower Upper

168 100

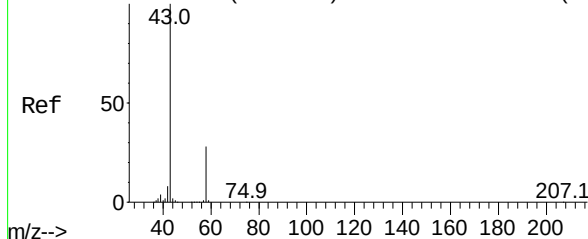
99 58.1 41.3 61.9



Abundance Scan 2273 (8.086 min): VN070379.D\data.ms (-2161) (-)



Abundance Scan 856 (4.285 min): VN070308.D\data.ms (-831) (-)



Acetone

Concen: 1.075 ug/l

RT: 4.293 min Scan# 859

Delta R.T. 0.008 min

Lab File: VN070379.D

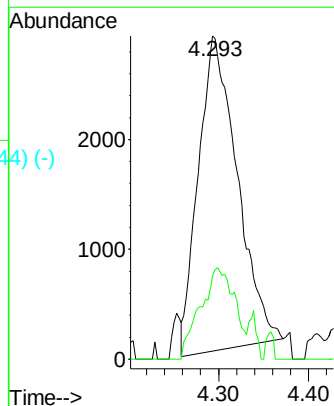
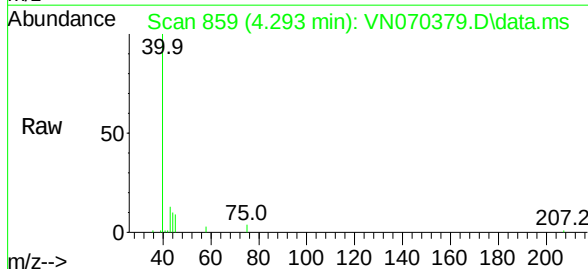
Acq: 30 Dec 2021 5:52

Tgt Ion: 43 Resp: 8571

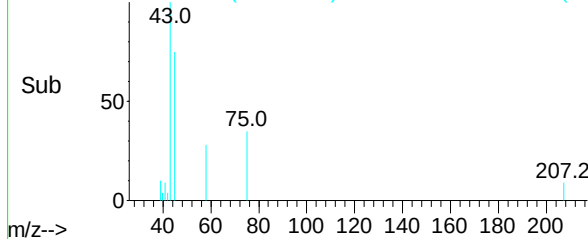
Ion Ratio Lower Upper

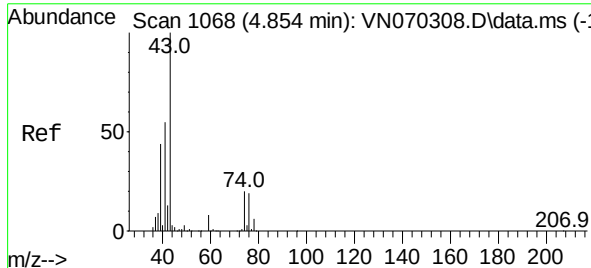
43 100

58 27.4 23.1 34.7



Abundance Scan 859 (4.293 min): VN070379.D\data.ms (-744) (-)

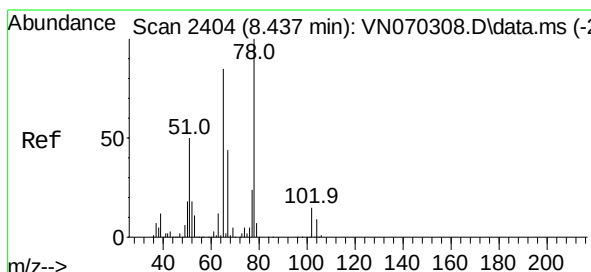
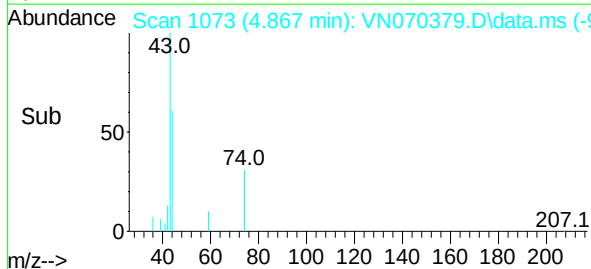
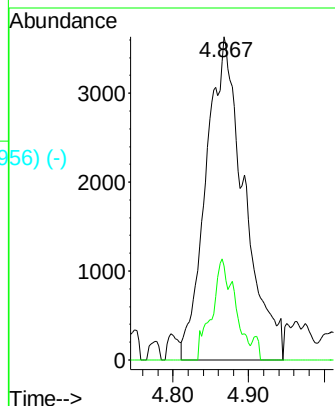
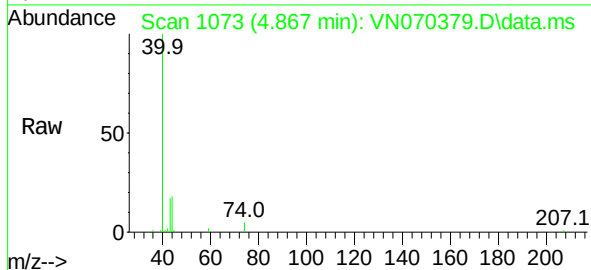




Methyl Acetate
Concen: 0.551 ug/l
RT: 4.867 min Scan# 1068
Delta R.T. 0.013 min
Lab File: VN070379.D
Acq: 30 Dec 2021 5:52

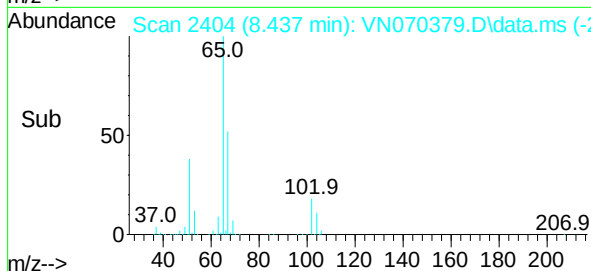
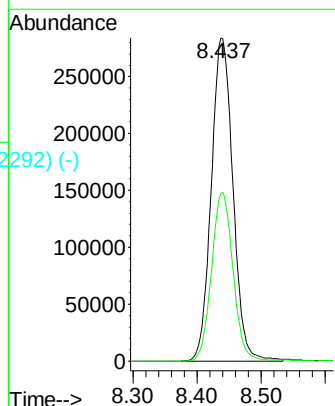
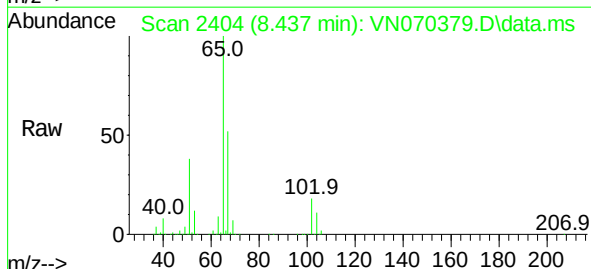
Instrument :
MSVOA_N
ClientSampleId :
EB-2021.12.08RE

Tgt Ion: 43 Resp: 12715
Ion Ratio Lower Upper
43 100
74 12.4 19.4 29.2#

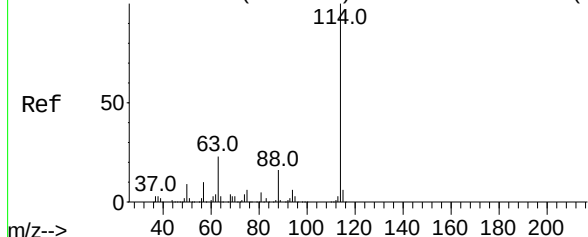


1,2-Dichloroethane-d4
Concen: 54.138 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN070379.D
Acq: 30 Dec 2021 5:52

Tgt Ion: 65 Resp: 664858
Ion Ratio Lower Upper
65 100
67 51.9 0.0 103.0



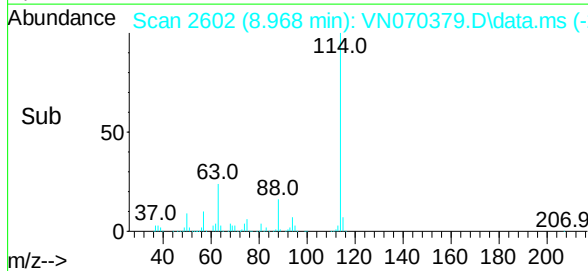
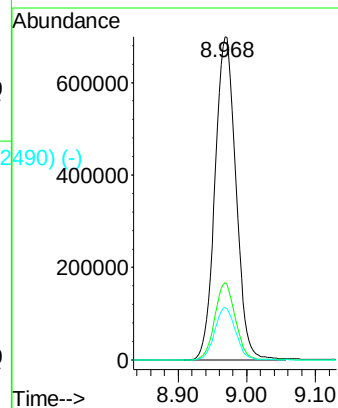
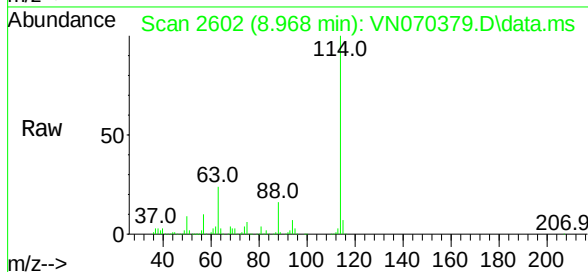
Abundance Scan 2602 (8.968 min): VN070308.D\data.ms (-25794-)



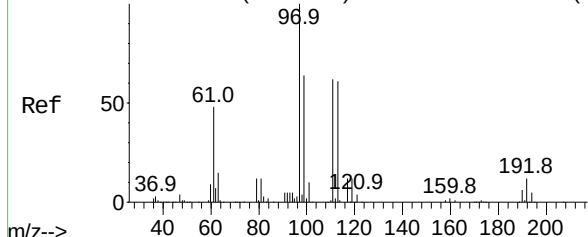
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN070379.D
Acq: 30 Dec 2021 5:52

Instrument :
MSVOA_N
ClientSampleId :
EB-2021.12.08RE

Tgt Ion:	114	Resp:	1478763
Ion	Ratio	Lower	Upper
114	100		
63	23.8	0.0	37.8
88	16.1	0.0	27.4

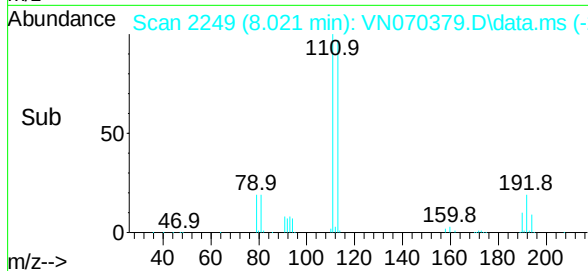
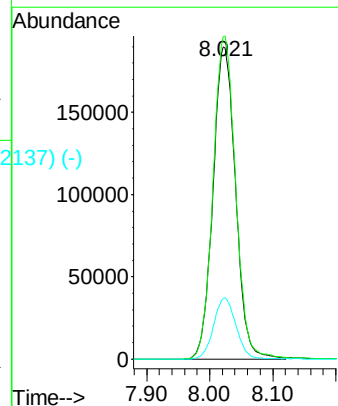
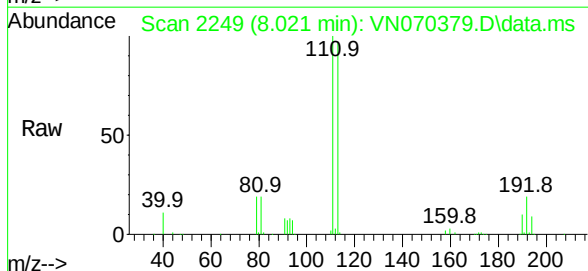


Abundance Scan 2249 (8.021 min): VN070308.D\data.ms (-22235-)

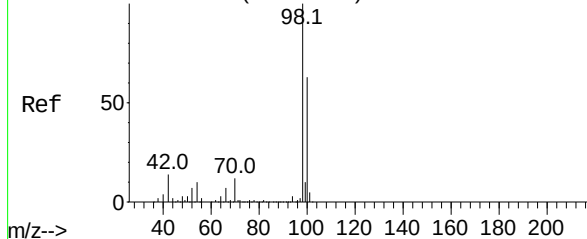


Dibromofluoromethane
Concen: 52.772 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN070379.D
Acq: 30 Dec 2021 5:52

Tgt Ion:	113	Resp:	472168
Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.2	123.2
192	19.4	16.9	25.3



Abundance Scan 3151 (10.440 min): VN070308.D\data.ms (-3151) (-)



Toluene-d8

Concen: 49.009 ug/l

RT: 10.443 min Scan# 3151

Delta R.T. 0.003 min

Lab File: VN070379.D

Acq: 30 Dec 2021 5:52

Instrument :

MSVOA_N

ClientSampleId :

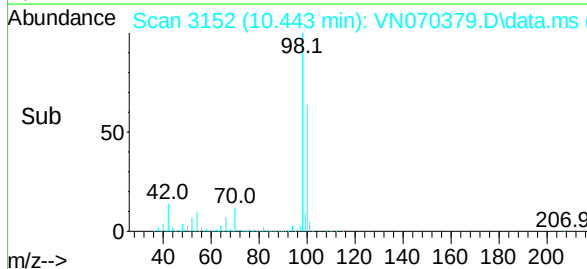
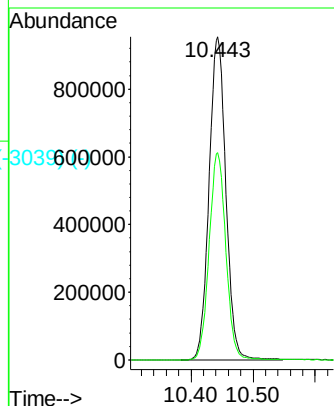
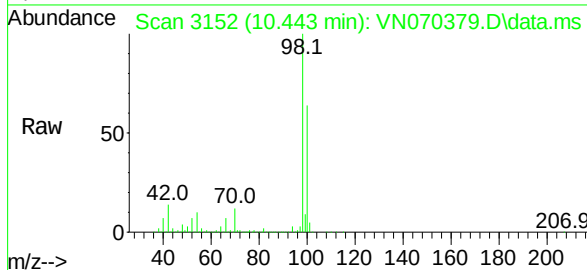
EB-2021.12.08RE

Tgt Ion: 98 Resp: 1791289

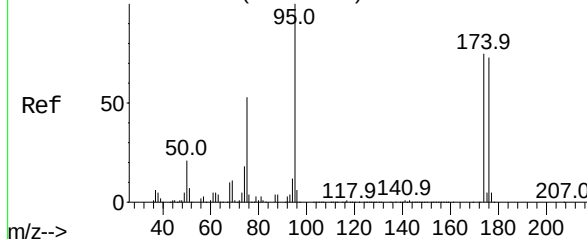
Ion Ratio Lower Upper

98 100

100 63.7 50.4 75.6



Abundance Scan 4005 (12.731 min): VN070308.D\data.ms (-3962) (-)



4-Bromofluorobenzene

Concen: 46.494 ug/l

RT: 12.734 min Scan# 4006

Delta R.T. 0.003 min

Lab File: VN070379.D

Acq: 30 Dec 2021 5:52

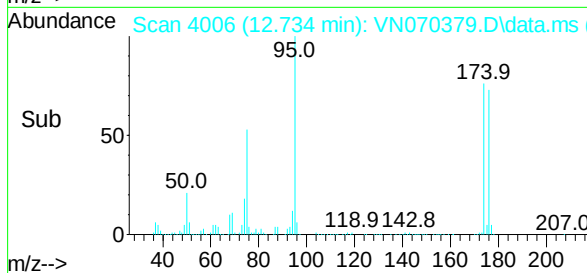
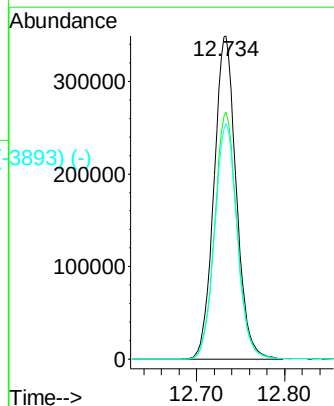
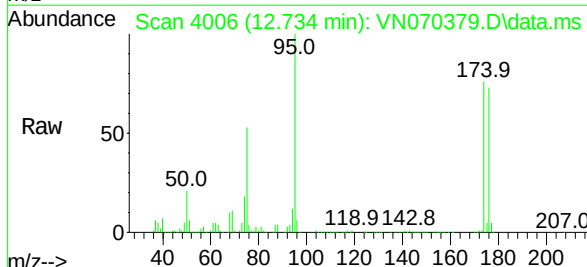
Tgt Ion: 95 Resp: 613775

Ion Ratio Lower Upper

95 100

174 77.0 0.0 187.2

176 73.9 0.0 181.4



Abundance Scan 3637 (11.744 min): VN070308.D\data.ms (-3659) (-)

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.747 min Scan# 3659

Delta R.T. 0.003 min

Lab File: VN070379.D

Acq: 30 Dec 2021 5:52

Instrument :

MSVOA_N

ClientSampleId :

EB-2021.12.08RE

Ref

m/z-->

Abundance Scan 3638 (11.747 min): VN070379.D\data.ms

Raw

m/z-->

Abundance Scan 3638 (11.747 min): VN070379.D\data.ms (-3525) (-)

Sub

m/z-->

Tgt Ion:117 Resp: 1303927

Ion Ratio Lower Upper

117 100

82 59.2 42.4 63.6

119 31.8 25.4 38.2

Abundance

11.747

600000

400000

200000

0

Time-->

11.70 11.80

Abundance Scan 4356 (13.672 min): VN070308.D\data.ms (-4372) (-)

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.675 min Scan# 4357

Delta R.T. 0.003 min

Lab File: VN070379.D

Acq: 30 Dec 2021 5:52

Tgt Ion:152 Resp: 423359

Ion Ratio Lower Upper

152 100

115 60.6 27.5 82.5

150 159.1 0.0 344.4

Ref

m/z-->

Abundance Scan 4357 (13.675 min): VN070379.D\data.ms

Raw

m/z-->

Abundance Scan 4357 (13.675 min): VN070379.D\data.ms (-4244) (-)

Sub

m/z-->

Abundance

13.675

300000

200000

100000

0

Time-->

13.60 13.70