

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111221\
 Data File : VN069478.D
 Acq On : 12 Nov 2021 19:41
 Operator : JC/MD
 Sample : M4676-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SY-2D-20211111

Quant Time: Nov 29 03:24:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : Sw846 8260
 QLast Update : Tue Nov 09 18:18:22 2021
 Response via : Initial Calibration

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

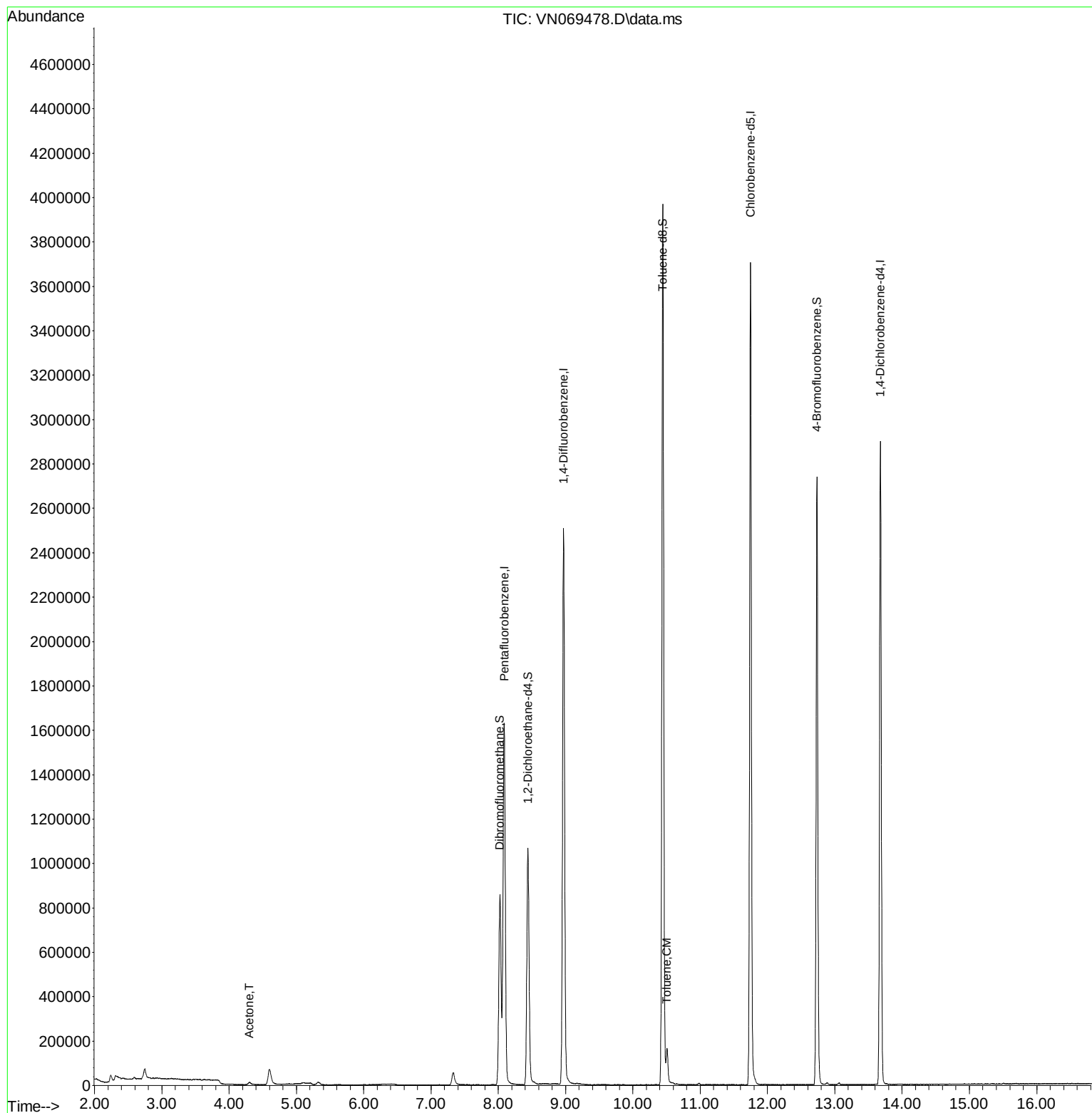
Internal Standards						
1) Pentafluorobenzene	8.088	168	1187281	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	2110072	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	2079269	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	760417	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	906102	52.63	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	= 105.26%		
35) Dibromofluoromethane	8.024	113	614904	48.59	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	= 97.18%		
50) Toluene-d8	10.443	98	2729907	54.85	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	= 109.70%		
62) 4-Bromofluorobenzene	12.733	95	931047	50.92	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	= 101.84%		
Target Compounds						
						Qvalue
16) Acetone	4.299	43	18077	1.95	ug/l	99
52) Toluene	10.505	92	58361	1.71	ug/l	99

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

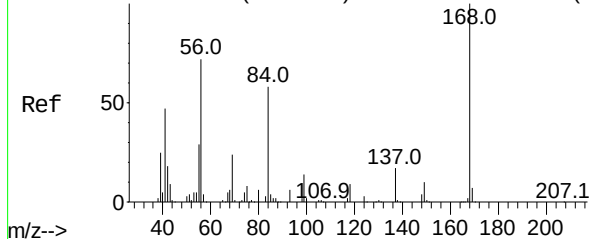
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111221\
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QLast Update : Tue Nov 09 18:18:22 2021
Response via : Initial Calibration



Abundance Scan 2273 (8.086 min): VN069417.D\data.ms (-2243) (-)



Pentafluorobenzene

Concen: 50.00 ug/l

RT: 8.088 min Scan# 1

Delta R.T. 0.002 min

Lab File: VN069478.D

Acq: 12 Nov 2021 19:41

Instrument :

MSVOA_N

ClientSampleId :

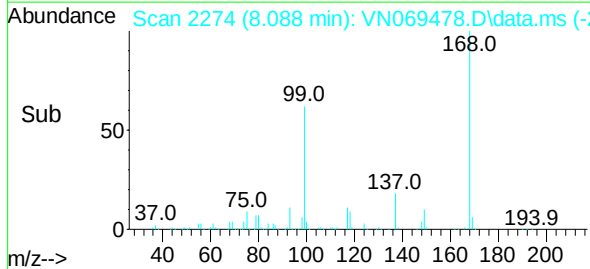
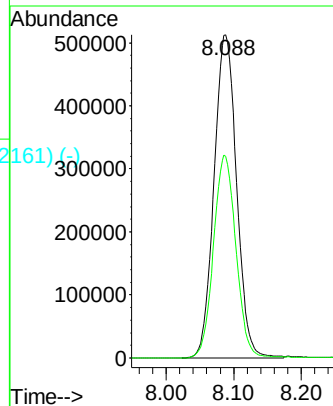
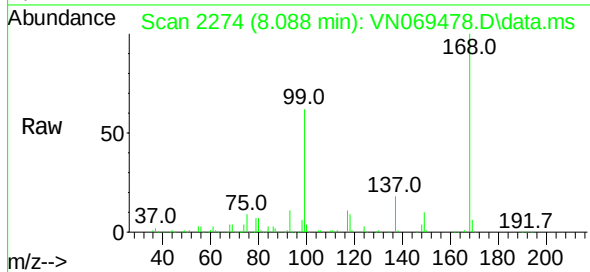
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Tgt Ion:168 Resp: 1187281

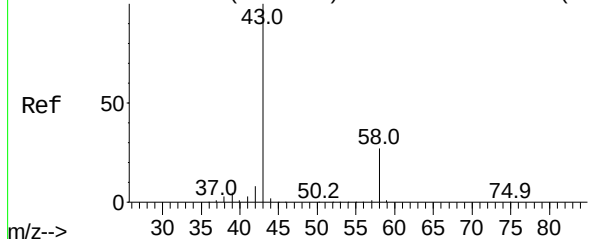
Ion Ratio Lower Upper

168 100

99 62.3 41.3 61.9#



Abundance Scan 857 (4.288 min): VN069417.D\data.ms (-833) (-)



Acetone

Concen: 1.95 ug/l

RT: 4.299 min Scan# 861

Delta R.T. 0.011 min

Lab File: VN069478.D

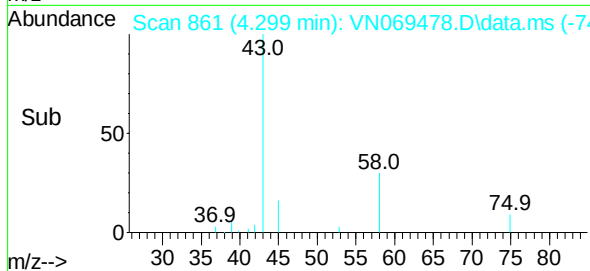
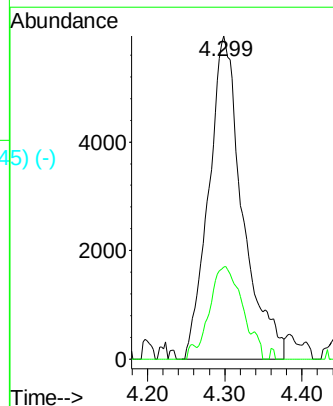
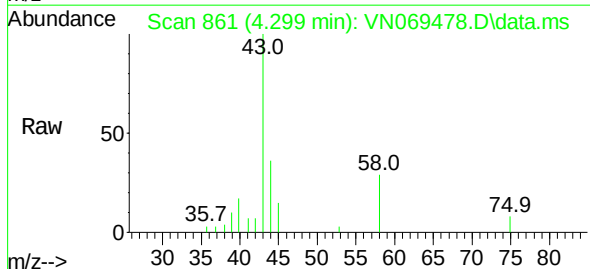
Acq: 12 Nov 2021 19:41

Tgt Ion: 43 Resp: 18077

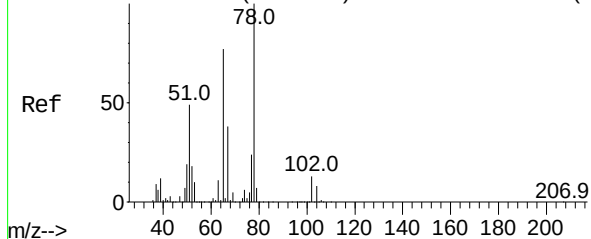
Ion Ratio Lower Upper

43 100

58 28.6 23.1 34.7



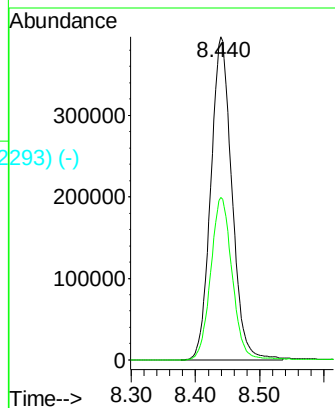
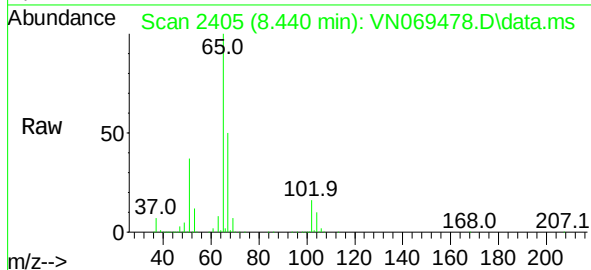
Abundance Scan 2405 (8.440 min): VN069417.D\data.ms (-2363)



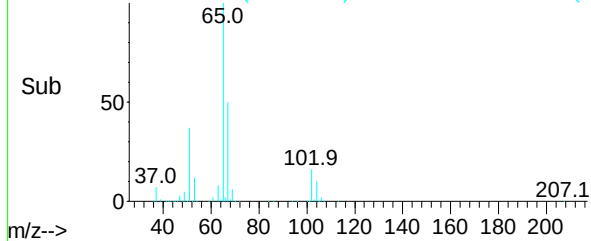
1,2-Dichloroethane-d4
Concen: 52.63 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN069478.D
Acq: 12 Nov 2021 19:41

Instrument :
MSVOA_N
ClientSampleId :
SY-2D-20211111

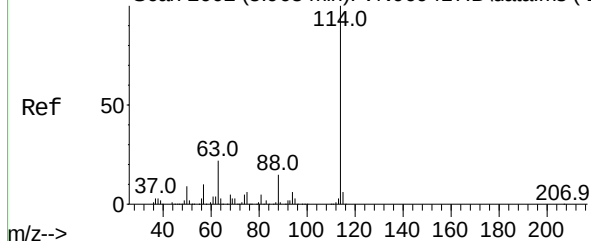
Tgt Ion: 65 Resp: 906102
Ion Ratio Lower Upper
65 100
67 51.0 0.0 103.0



Abundance Scan 2405 (8.440 min): VN069478.D\data.ms (-2293)

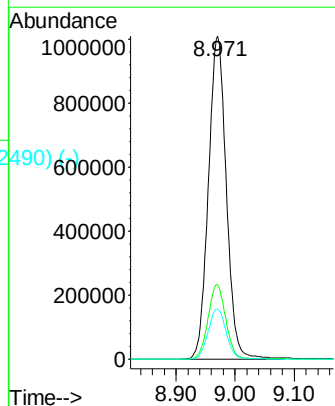
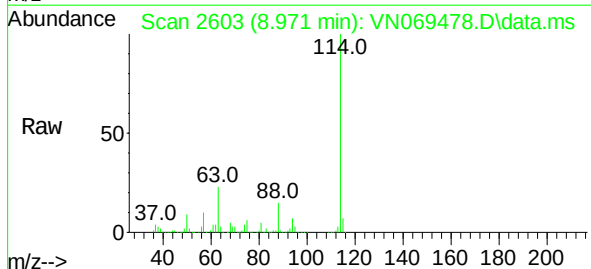


Abundance Scan 2602 (8.968 min): VN069417.D\data.ms (-2579)

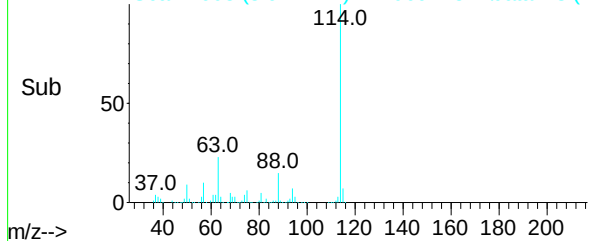


1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069478.D
Acq: 12 Nov 2021 19:41

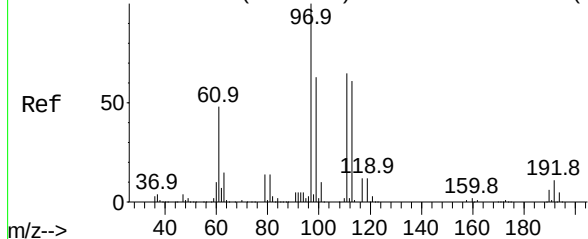
Tgt Ion:114 Resp: 2110072
Ion Ratio Lower Upper
114 100
63 23.0 0.0 37.8
88 15.5 0.0 27.4



Abundance Scan 2603 (8.971 min): VN069478.D\data.ms (-2490)



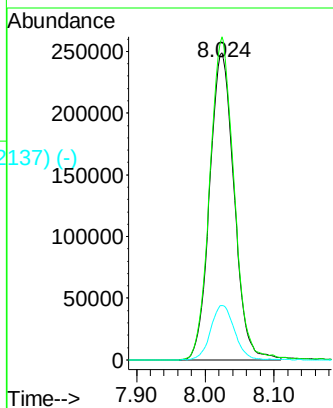
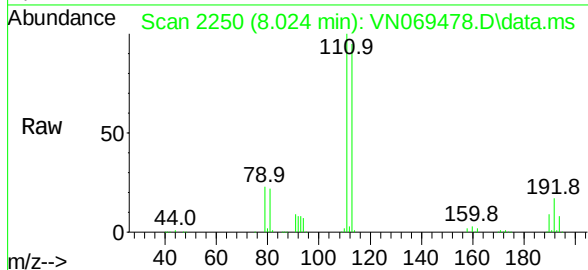
Abundance Scan 2249 (8.021 min): VN069417.D\data.ms (-2223) (-)



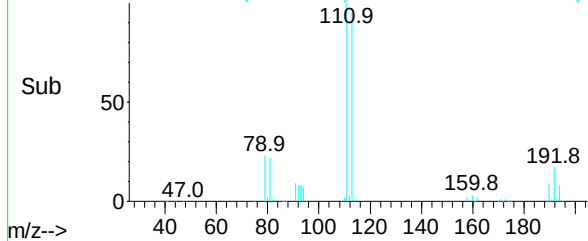
Dibromofluoromethane
Concen: 48.59 ug/l
RT: 8.024 min Scan# 1
Delta R.T. 0.003 min
Lab File: VN069478.D
Acq: 12 Nov 2021 19:41

Instrument :
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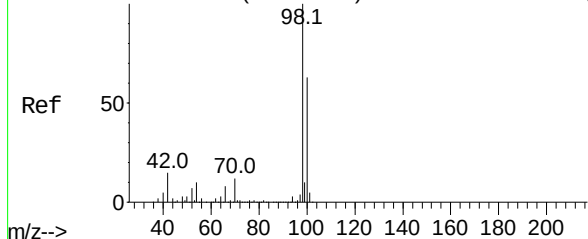
Tgt Ion:113 Resp: 614904
Ion Ratio Lower Upper
113 100
111 103.7 82.2 123.2
192 17.3 16.9 25.3



Abundance Scan 2250 (8.024 min): VN069478.D\data.ms (-2137) (-)

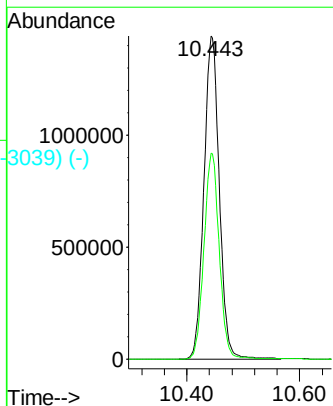
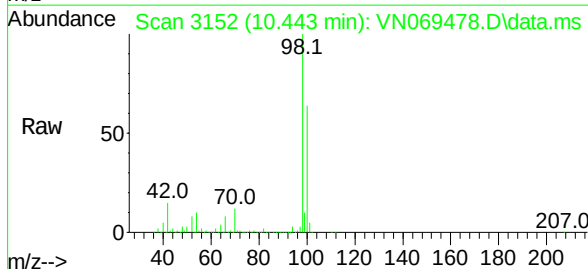


Abundance Scan 3151 (10.441 min): VN069417.D\data.ms (-3150) (-)

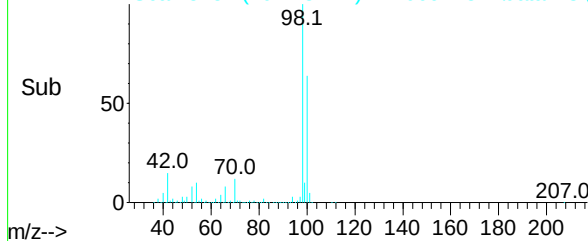


Toluene-d8
Concen: 54.85 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.002 min
Lab File: VN069478.D
Acq: 12 Nov 2021 19:41

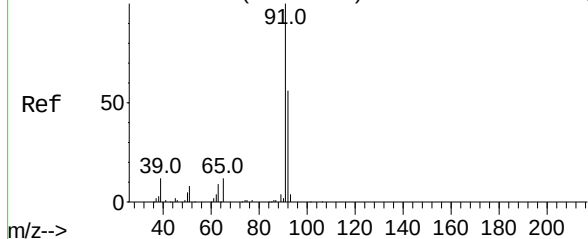
Tgt Ion: 98 Resp: 2729907
Ion Ratio Lower Upper
98 100
100 63.2 50.4 75.6



Abundance Scan 3152 (10.443 min): VN069478.D\data.ms (-3039) (-)



Abundance Scan 3175 (10.505 min): VN069417.D\data.ms (-3152) (-)



Toluene

Concen: 1.71 ug/l

RT: 10.505 min Scan# 3175

Delta R.T. -0.000 min

Lab File: VN069478.D

Acq: 12 Nov 2021 19:41

Instrument :

MSVOA_N

ClientSampleId :

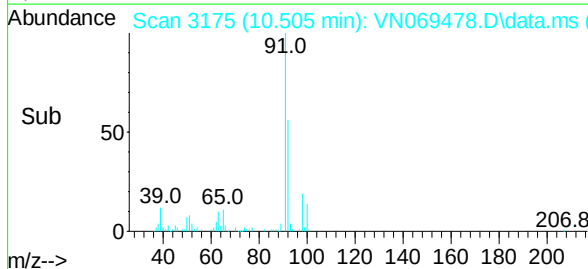
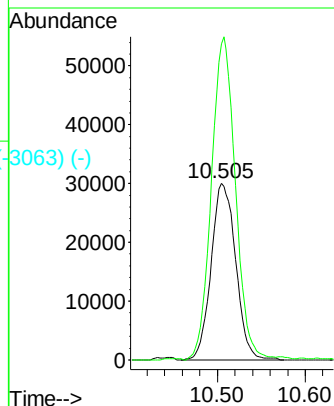
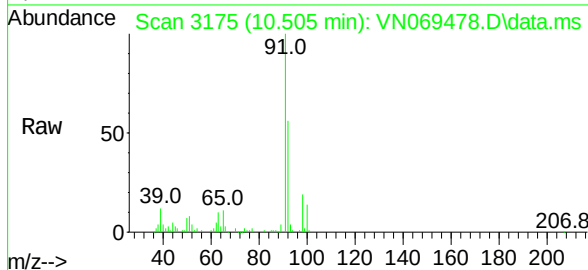
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Tgt Ion: 92 Resp: 58361

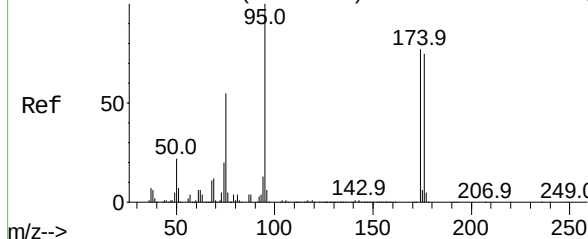
Ion Ratio Lower Upper

92 100

91 178.5 142.0 213.0



Abundance Scan 4006 (12.734 min): VN069417.D\data.ms (-3962) (-)



4-Bromofluorobenzene

Concen: 50.92 ug/l

RT: 12.733 min Scan# 4006

Delta R.T. -0.001 min

Lab File: VN069478.D

Acq: 12 Nov 2021 19:41

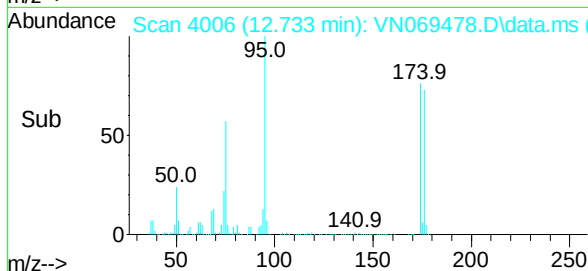
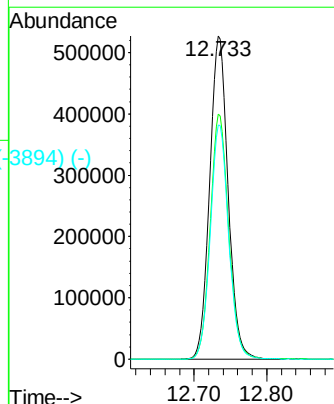
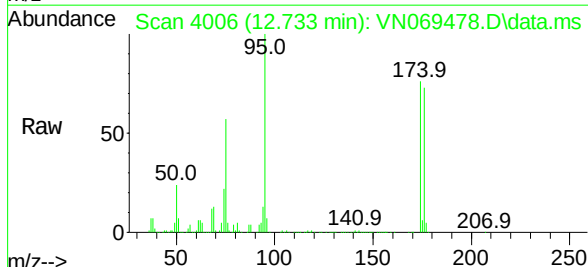
Tgt Ion: 95 Resp: 931047

Ion Ratio Lower Upper

95 100

174 75.7 0.0 187.2

176 72.1 0.0 181.4



Abundance Scan 3638 (11.747 min): VN069417.D\data.ms (-3638) (-)

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.746 min Scan#

Delta R.T. -0.001 min

Lab File: VN069478.D

Acq: 12 Nov 2021 19:41

Instrument :

MSVOA_N

ClientSampleId :

SY-2D-20211111

Tgt Ion:117 Resp: 2079269

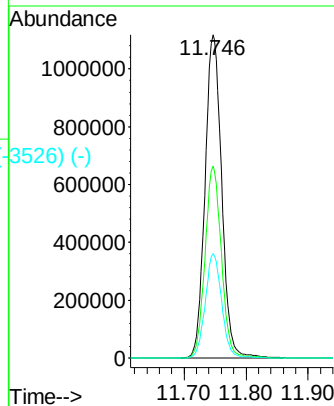
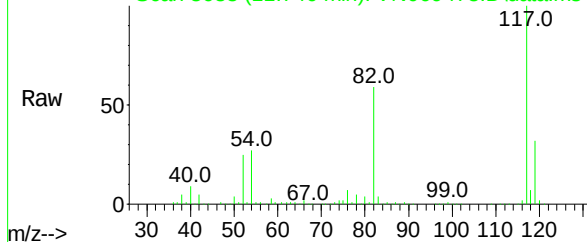
Ion Ratio Lower Upper

117 100

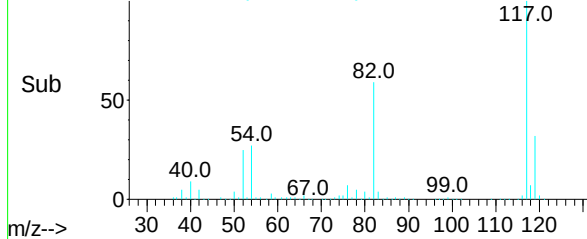
82 59.4 42.4 63.6

119 32.3 25.4 38.2

Abundance Scan 3638 (11.746 min): VN069478.D\data.ms



Abundance Scan 3638 (11.746 min): VN069478.D\data.ms (-3526) (-)



Abundance Scan 4357 (13.675 min): VN069417.D\data.ms (-4357) (-)

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.677 min Scan# 4358

Delta R.T. 0.002 min

Lab File: VN069478.D

Acq: 12 Nov 2021 19:41

Tgt Ion:152 Resp: 760417

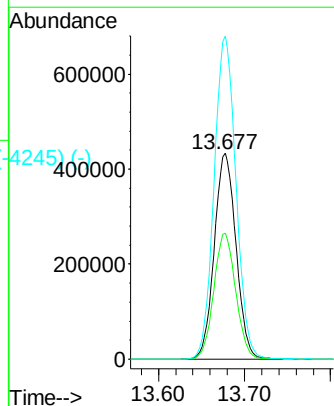
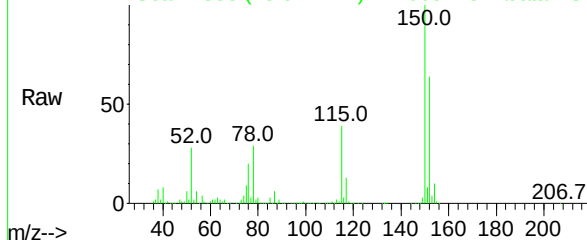
Ion Ratio Lower Upper

152 100

115 61.5 27.5 82.5

150 157.5 0.0 344.4

Abundance Scan 4358 (13.677 min): VN069478.D\data.ms



Abundance Scan 4358 (13.677 min): VN069478.D\data.ms (-4245) (-)

