

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120321\
 Data File : VN069744.D
 Acq On : 4 Dec 2021 3:06
 Operator : JC/MD
 Sample : M4919-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FDR-MW-3-20211202

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/04/2021
 Supervised By : Mahesh Dadoda 12/06/2021

Quant Time: Dec 04 05:41:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1524853	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2683372	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2759971	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1055090	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	1184231	50.30	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.60%			
35) Dibromofluoromethane	8.024	113	812244	48.32	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 96.64%			
50) Toluene-d8	10.440	98	3446148	51.06	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.12%			
62) 4-Bromofluorobenzene	12.731	95	1269376	51.92	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 103.84%			
Target Compounds						Qvalue
17) Carbon Disulfide	4.543	76	30475m	0.81	ug/l	93
19) Methyl tert-butyl Ether	5.618	73	15876m	0.28	ug/l	
83) tert-Butylbenzene	13.324	119	226634	3.39	ug/l	

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

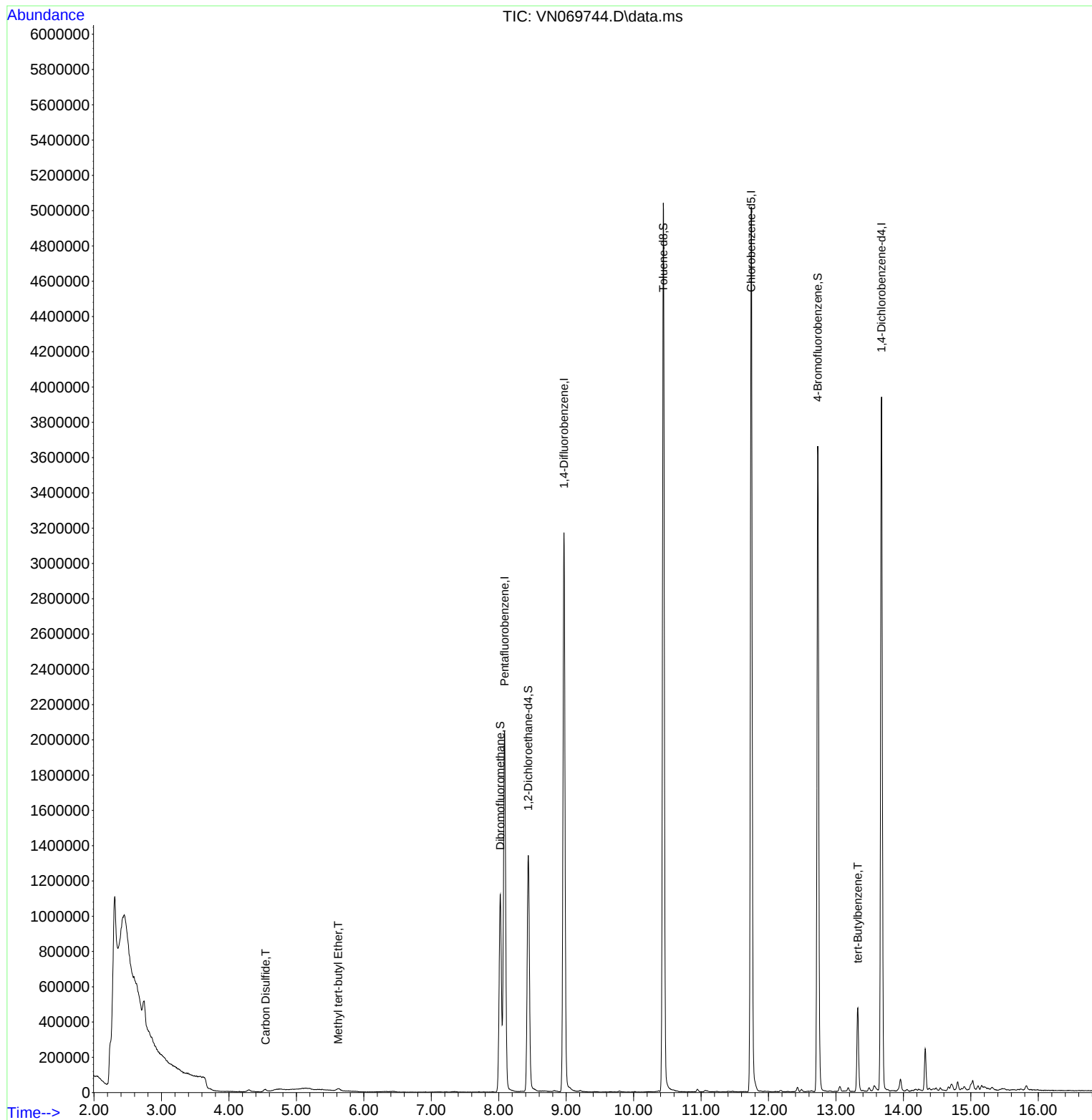
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120321\
Data File : VN069744.D
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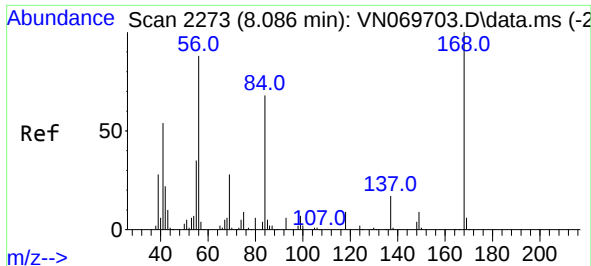
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Quant Time: Dec 04 05:41:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
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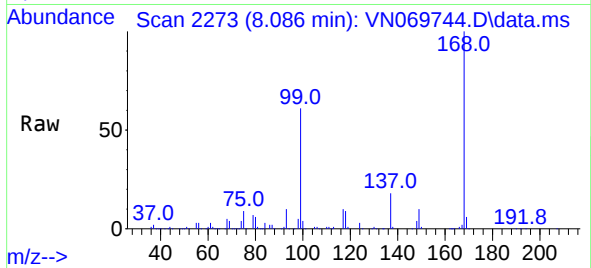
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#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069744.D
Acq: 4 Dec 2021 3:06

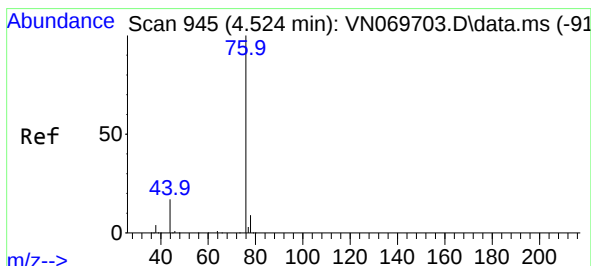
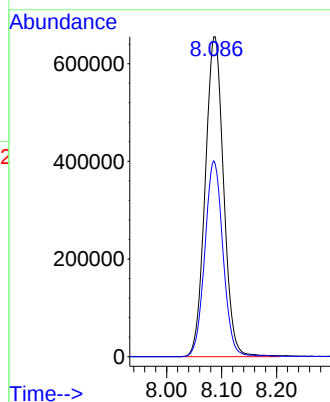
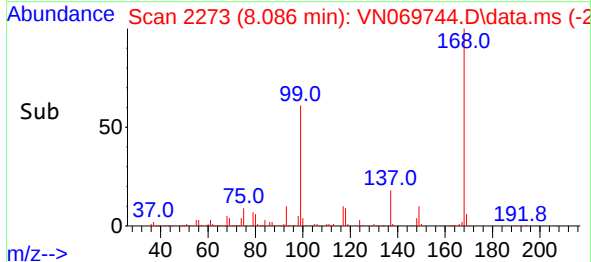
Instrument :
MSVOA_N
ClientSampleId :
FDR-MW-3-20211202



Tgt Ion:168 Resp: 152485
Ion Ratio Lower Upper
168 100
99 61.2 41.3 61.9

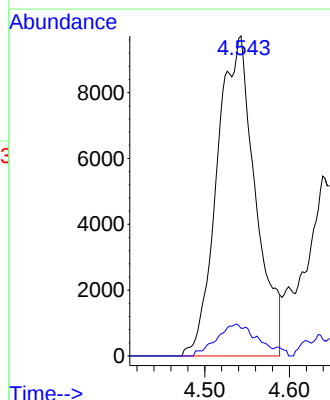
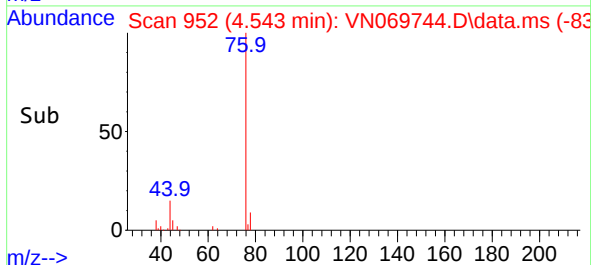
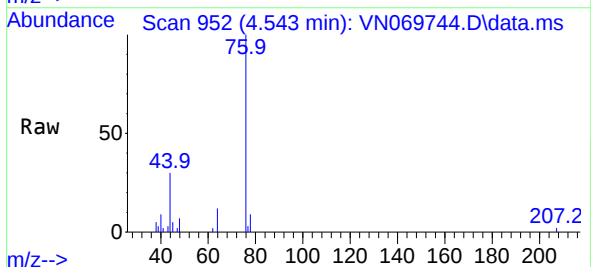
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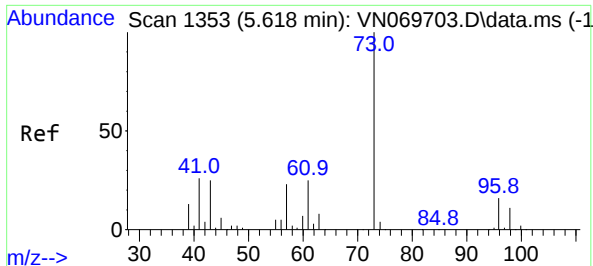
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#17
Carbon Disulfide
Concen: 0.81 ug/l m
RT: 4.543 min Scan# 952
Delta R.T. 0.019 min
Lab File: VN069744.D
Acq: 4 Dec 2021 3:06

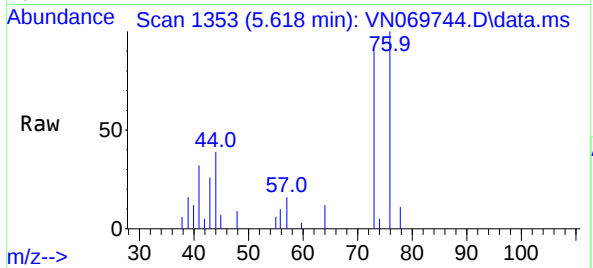
Tgt Ion: 76 Resp: 30475
Ion Ratio Lower Upper
76 100
78 8.6 7.5 11.3





#19
Methyl tert-butyl Ether
Concen: 0.28 ug/l m
RT: 5.618 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN069744.D
Acq: 4 Dec 2021 3:06

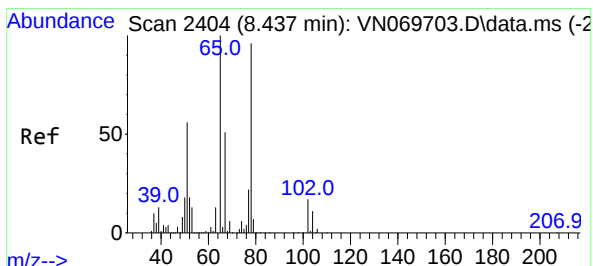
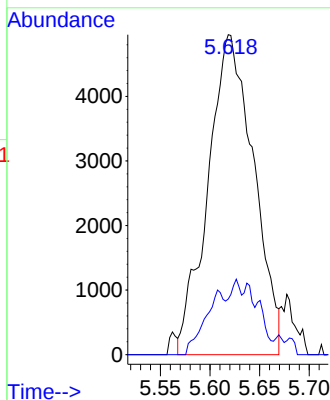
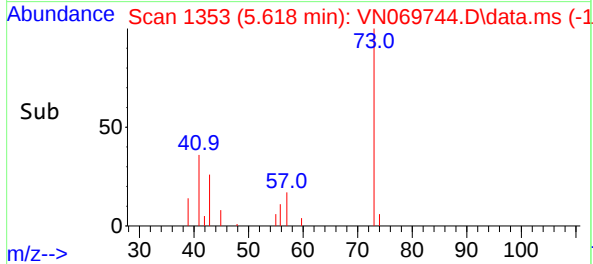
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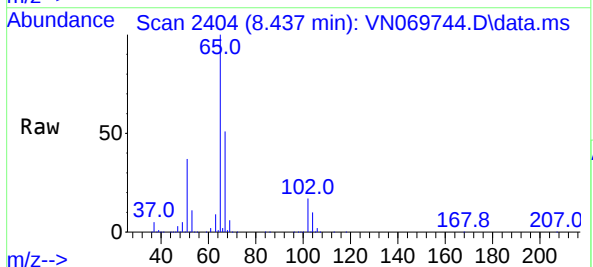
Tgt Ion: 73 Resp: 15870
Ion Ratio Lower Upper
73 100
57 17.4 16.8 25.2

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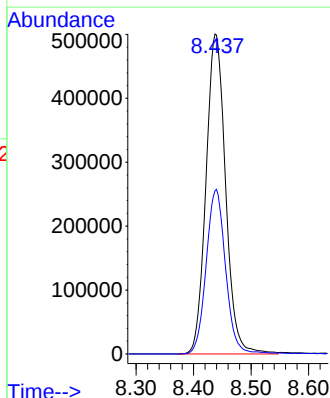
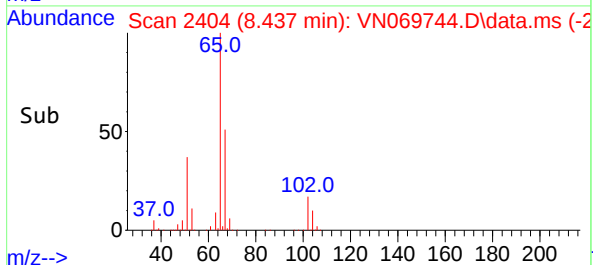
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Supervised By :Mahesh Dadoda 12/06/2021

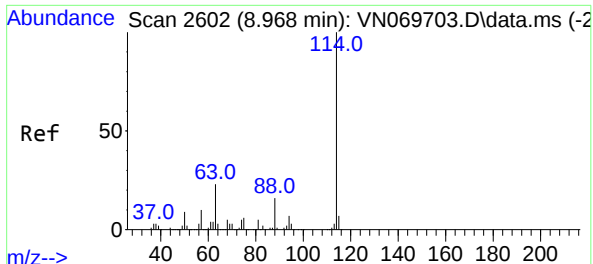


#33
1,2-Dichloroethane-d4
Concen: 50.30 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN069744.D
Acq: 4 Dec 2021 3:06



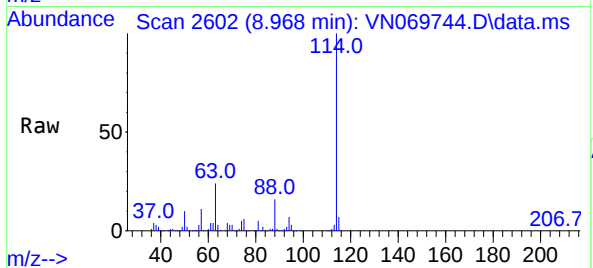
Tgt Ion: 65 Resp: 1184231
Ion Ratio Lower Upper
65 100
67 51.1 0.0 103.0





#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN069744.D
Acq: 4 Dec 2021 3:06

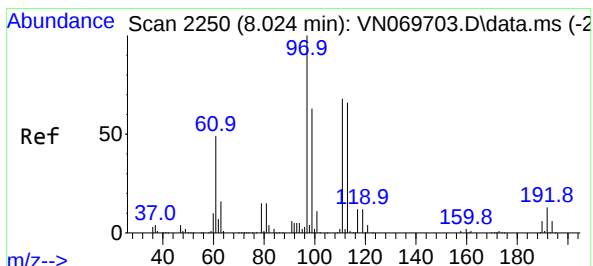
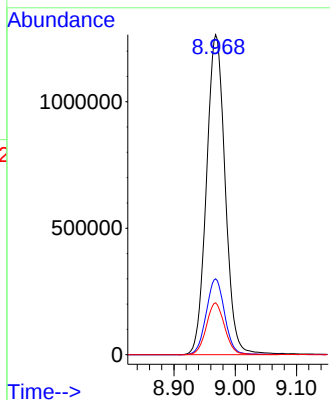
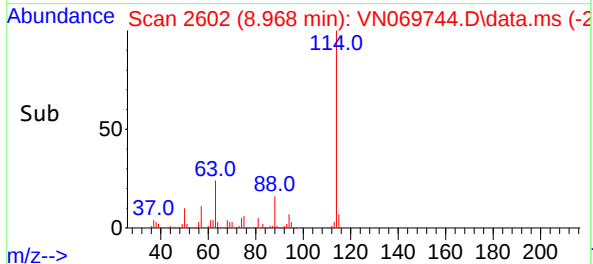
Instrument :
MSVOA_N
ClientSampleId :
FDR-MW-3-20211202



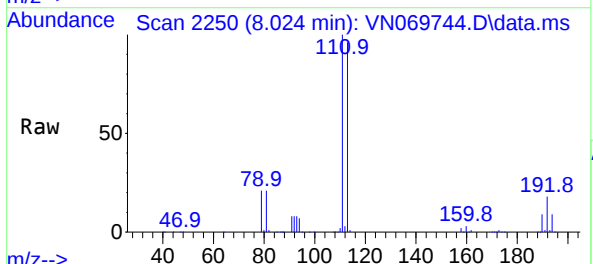
Tgt Ion:114 Resp: 268337
Ion Ratio Lower Upper
114 100
63 23.7 0.0 37.8
88 16.2 0.0 27.4

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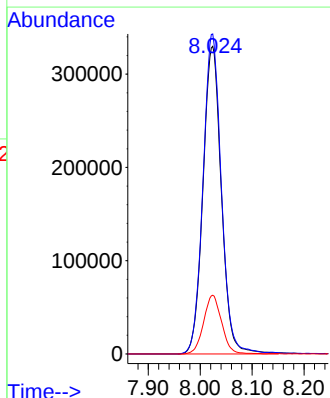
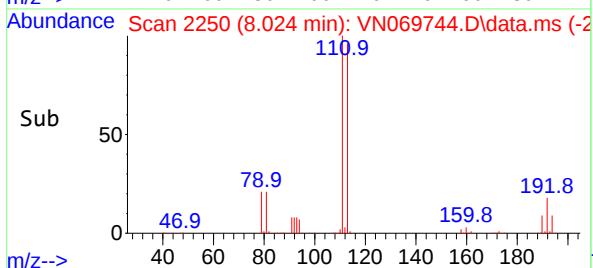
Reviewed By :John Carlone 12/04/2021
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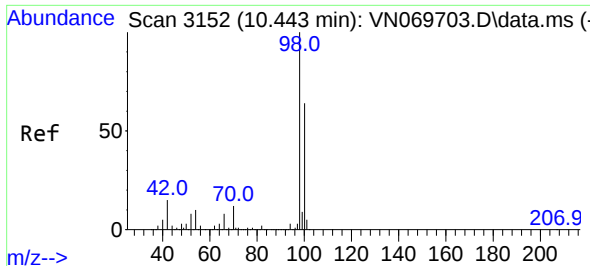


#35
Dibromofluoromethane
Concen: 48.32 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN069744.D
Acq: 4 Dec 2021 3:06



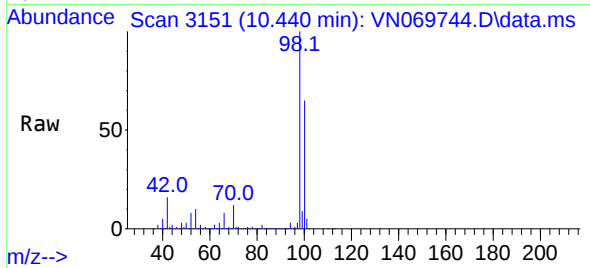
Tgt Ion:113 Resp: 812244
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 18.7 16.9 25.3





#50
Toluene-d8
Concen: 51.06 ug/l
RT: 10.440 min Scan# 3152
Delta R.T. -0.002 min
Lab File: VN069744.D
Acq: 4 Dec 2021 3:06

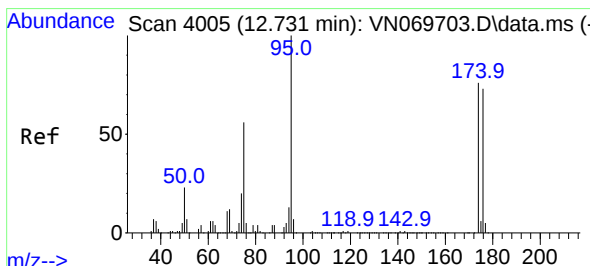
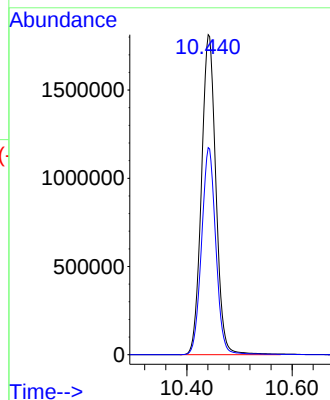
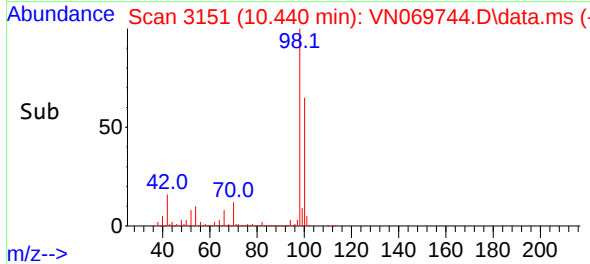
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Tgt Ion: 98 Resp: 344614
Ion Ratio Lower Upper
98 100
100 64.1 50.4 75.6

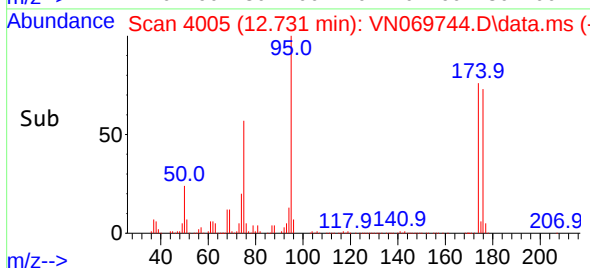
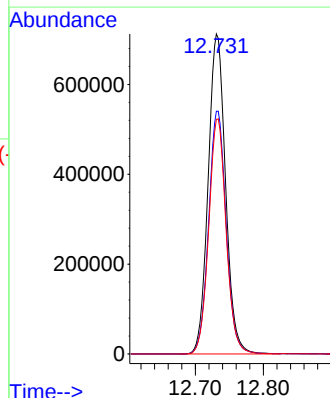
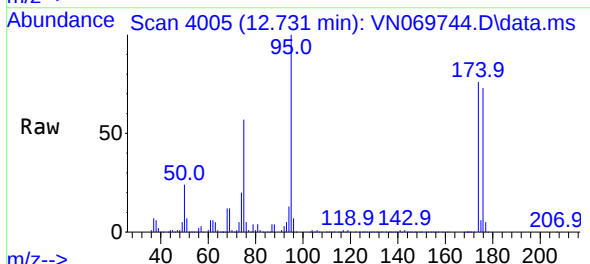
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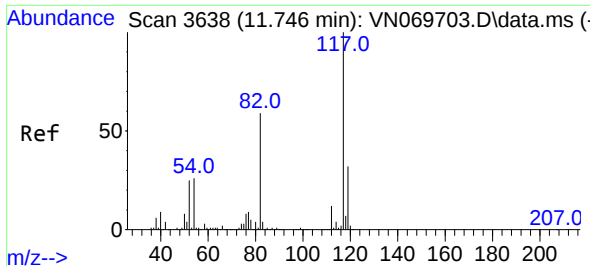
Reviewed By :John Carlone 12/04/2021
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#62
4-Bromofluorobenzene
Concen: 51.92 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069744.D
Acq: 4 Dec 2021 3:06

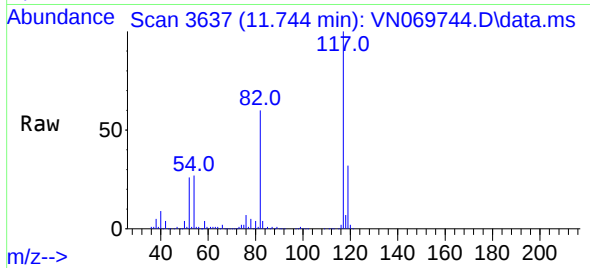
Tgt Ion: 95 Resp: 1269376
Ion Ratio Lower Upper
95 100
174 76.5 0.0 187.2
176 73.4 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.744 min Scan# 3638
Delta R.T. -0.002 min
Lab File: VN069744.D
Acq: 4 Dec 2021 3:06

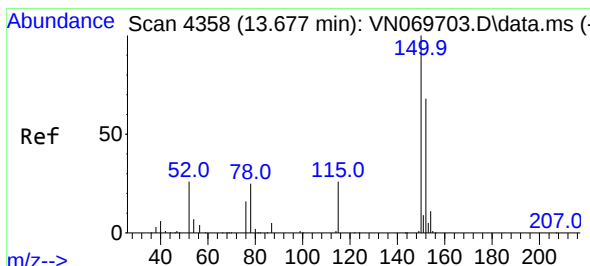
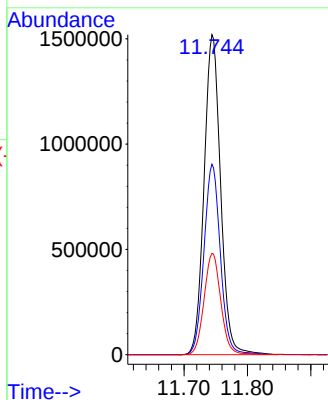
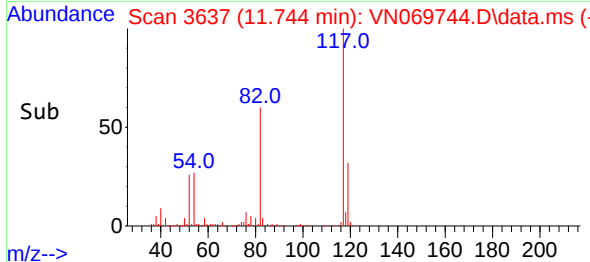
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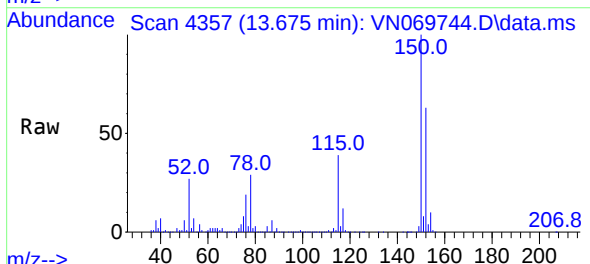
Tgt Ion:117 Resp: 275997
Ion Ratio Lower Upper
117 100
82 59.5 42.4 63.6
119 31.7 25.4 38.2

Manual Integrations
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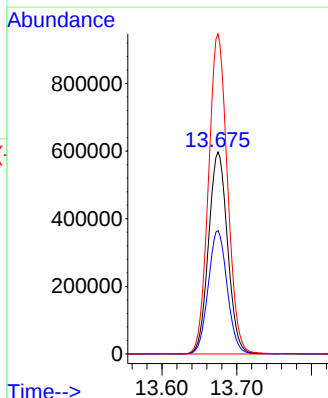
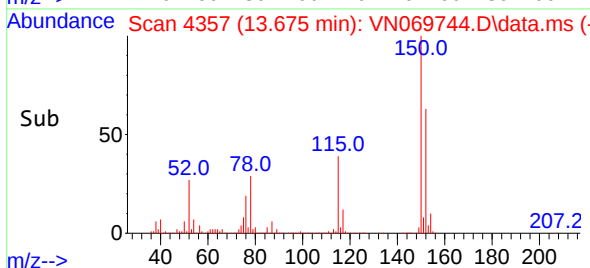
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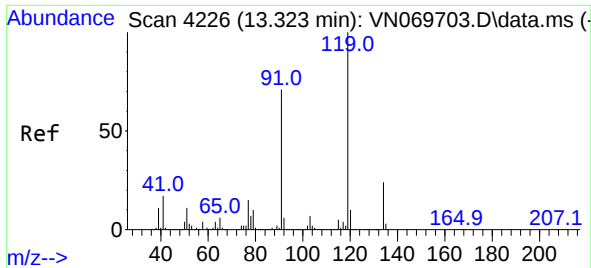


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.002 min
Lab File: VN069744.D
Acq: 4 Dec 2021 3:06



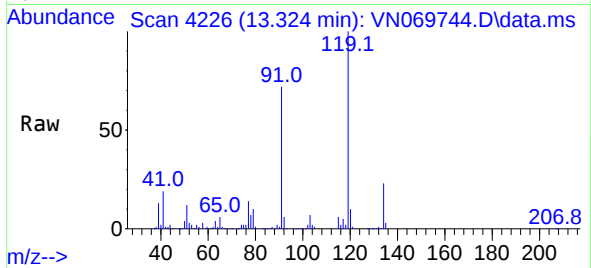
Tgt Ion:152 Resp: 1055090
Ion Ratio Lower Upper
152 100
115 60.9 27.5 82.5
150 157.9 0.0 344.4





#83
tert-Butylbenzene
Concen: 3.39 ug/l
RT: 13.324 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN069744.D
Acq: 4 Dec 2021 3:06

Instrument :
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Tgt Ion:119 Resp: 226634
Ion Ratio Lower Upper
119 100
91 69.2 31.5 94.5
134 22.8 12.4 37.4

Manual Integrations
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