

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120321\
 Data File : VN069737.D
 Acq On : 4 Dec 2021 00:08
 Operator : JC/MD
 Sample : M4922-07 20X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE132D6-20211129

Quant Time: Dec 04 05:39:34 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

Manual Integrations
 APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	1338602	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2324347	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2344065	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	832090	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	993391	48.064	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.120%		
35) Dibromofluoromethane	8.024	113	684984	47.048	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.100%		
50) Toluene-d8	10.440	98	2965267	50.723	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	101.440%		
62) 4-Bromofluorobenzene	12.731	95	1046937	49.433	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	98.860%		
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	4.207	101	18267	1.381	ug/l #	73
12) 1,1-Dichloroethene	4.183	96	6681m	0.524	ug/l	
27) cis-1,2-Dichloroethene	7.329	96	3966	0.237	ug/l	82
44) Trichloroethene	9.217	130	1215165	75.276	ug/l	93
93) 1,2,4-Trichlorobenzene	15.265	180	9816	3.556	ug/l	95
95) Naphthalene	15.507	128	41939	4.934	ug/l	99
96) 1,2,3-Trichlorobenzene	15.697	180	11563	3.262	ug/l	97

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

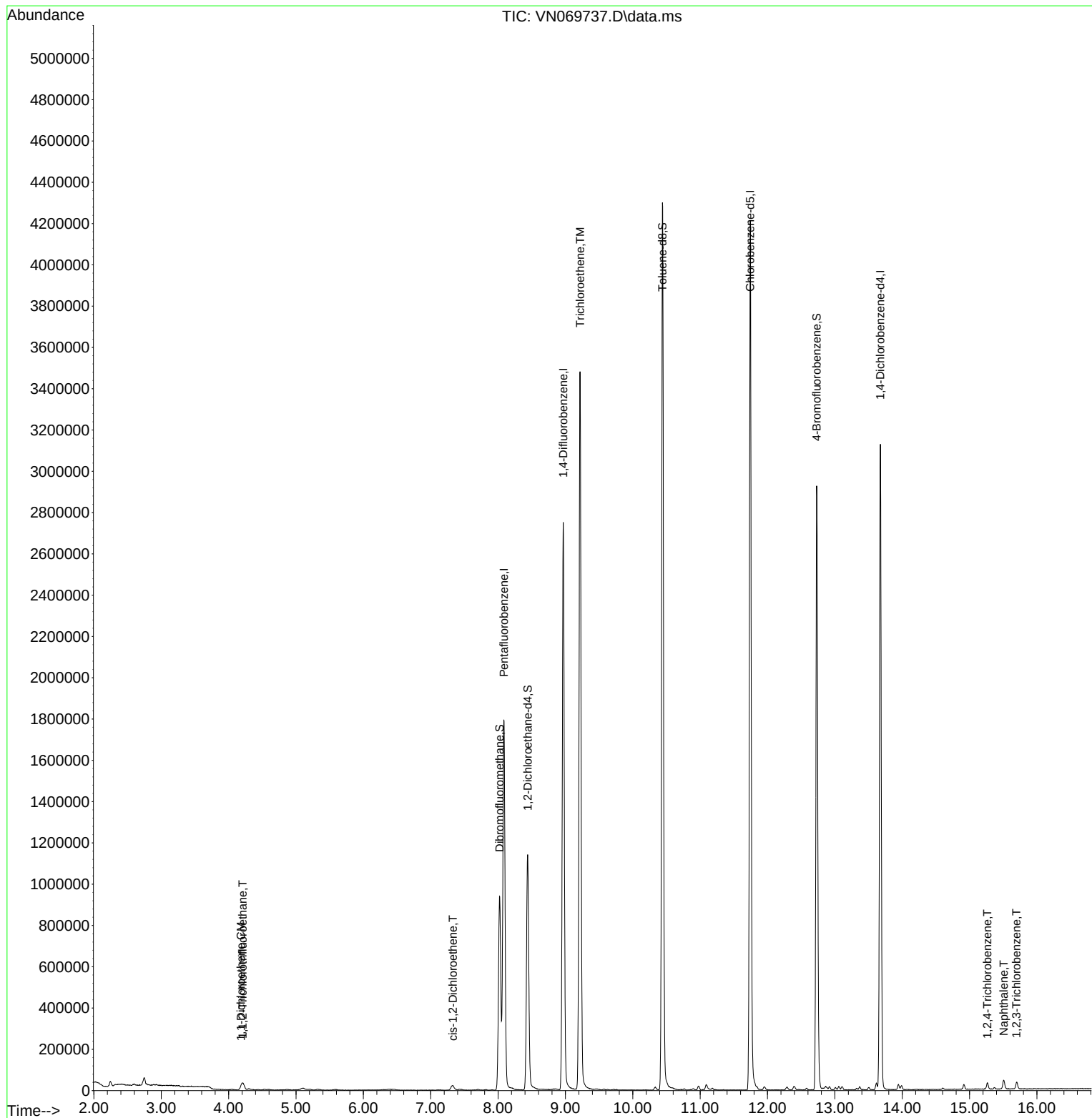
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120321\
Data File : VN069737.D
Acq On : 4 Dec 2021 00:08
Operator : JC/MD
Sample : M4922-07 20X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 32 Sample Multiplier: 1

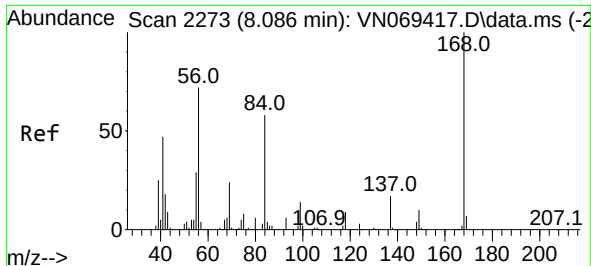
Instrument :
MSVOA_N
ClientSampleId :
RE132D6-20211129

Quant Time: Dec 04 05:39:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 03 08:46:47 2021
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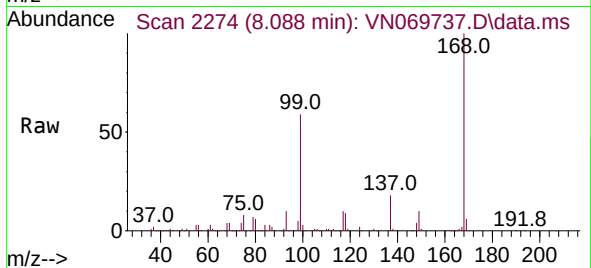
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069737.D
Acq: 4 Dec 2021 00:08

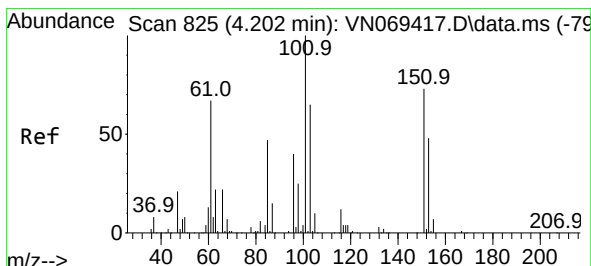
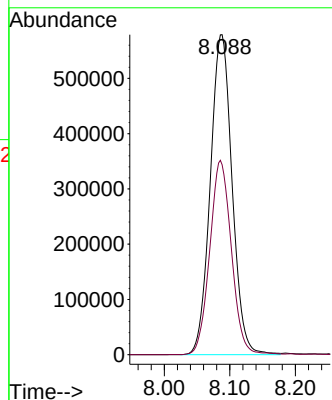
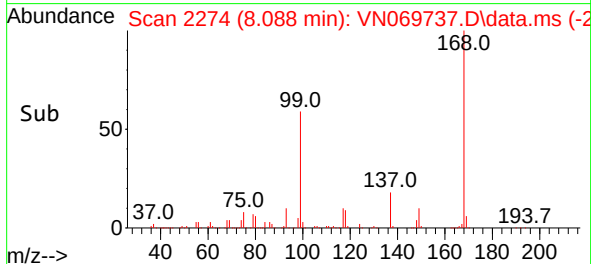
Instrument :
MSVOA_N
ClientSampleId :
RE132D6-20211129



Tgt Ion:168 Resp: 133860
Ion Ratio Lower Upper
168 100
99 59.3 41.3 61.9

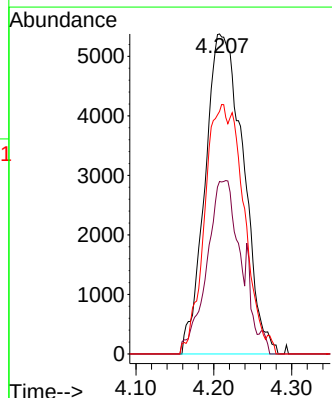
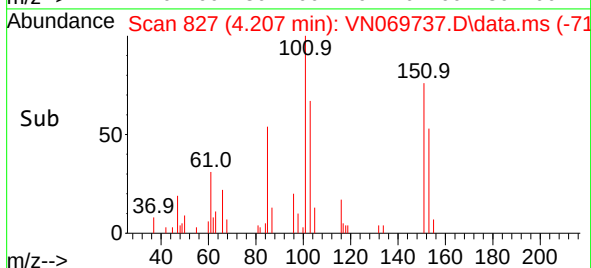
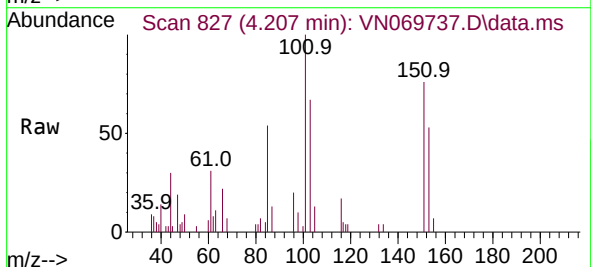
Manual Integrations
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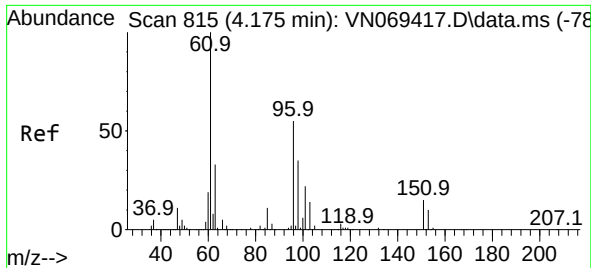
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.381 ug/l
RT: 4.207 min Scan# 827
Delta R.T. 0.005 min
Lab File: VN069737.D
Acq: 4 Dec 2021 00:08

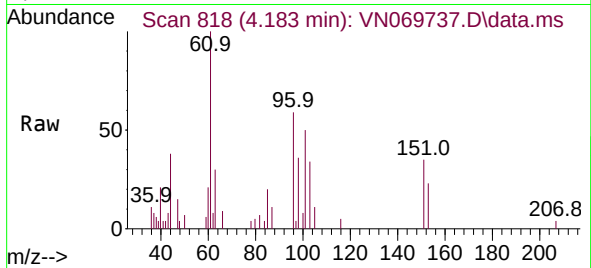
Tgt Ion:101 Resp: 18267
Ion Ratio Lower Upper
101 100
85 43.6 37.2 55.8
151 46.9 65.9 98.9#





#12
1,1-Dichloroethene
Concen: 0.524 ug/l m
RT: 4.183 min Scan# 815
Delta R.T. 0.008 min
Lab File: VN069737.D
Acq: 4 Dec 2021 00:08

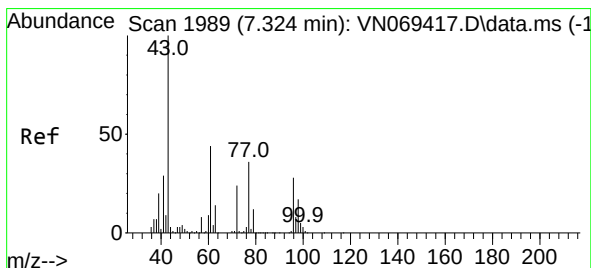
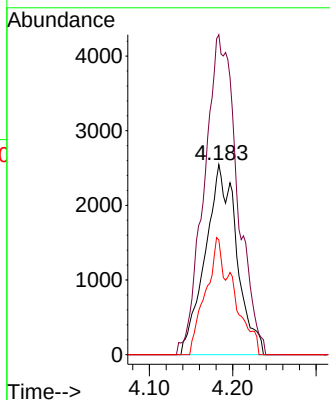
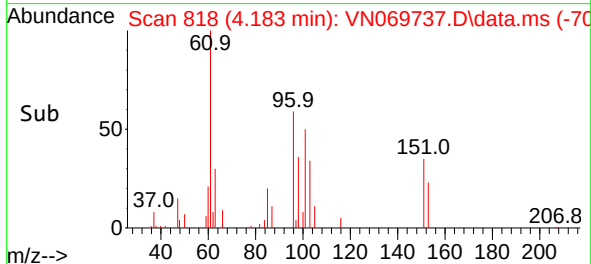
Instrument :
MSVOA_N
ClientSampleId :
RE132D6-20211129



Tgt Ion: 96 Resp: 668
Ion Ratio Lower Upper
96 100
61 168.3 131.0 196.6
98 60.3 52.4 78.6

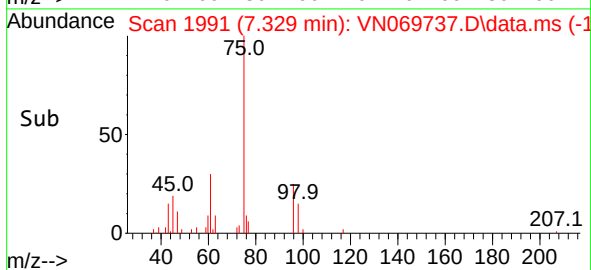
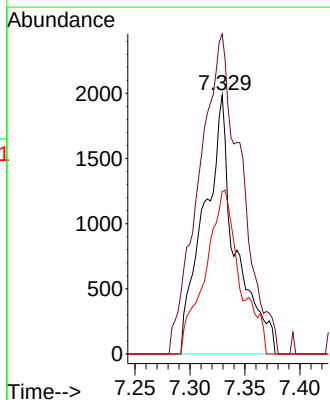
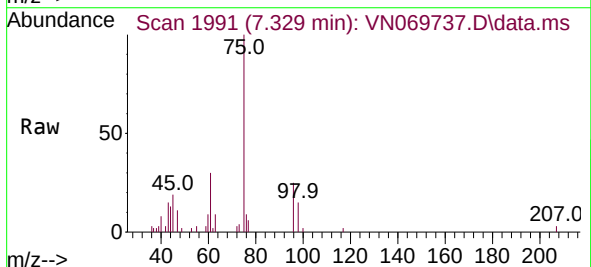
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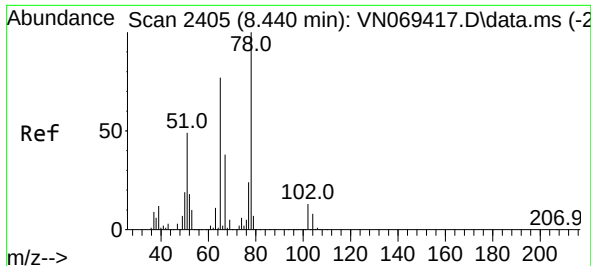
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#27
cis-1,2-Dichloroethene
Concen: 0.237 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.003 min
Lab File: VN069737.D
Acq: 4 Dec 2021 00:08

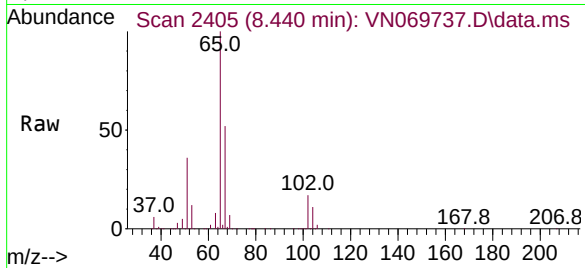
Tgt Ion: 96 Resp: 3966
Ion Ratio Lower Upper
96 100
61 166.1 0.0 275.0
98 69.5 0.0 129.6





#33
 1,2-Dichloroethane-d4
 Concen: 48.064 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. 0.003 min
 Lab File: VN069737.D
 Acq: 4 Dec 2021 00:08

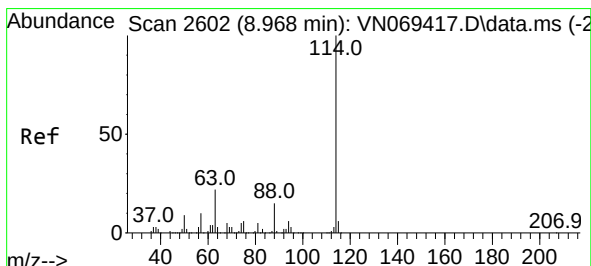
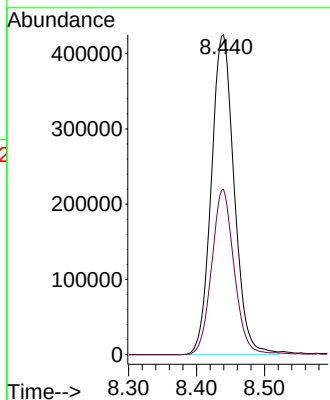
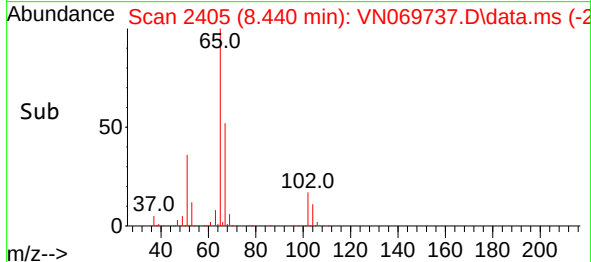
Instrument :
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 ClientSampleId :
 RE132D6-20211129



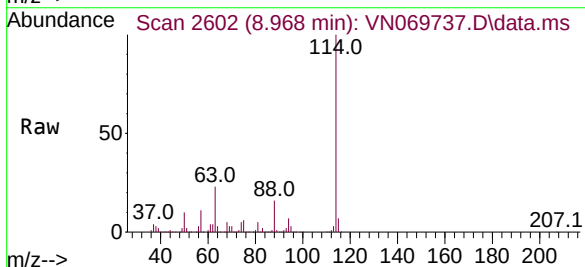
Tgt Ion: 65 Resp: 99339
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 103.0

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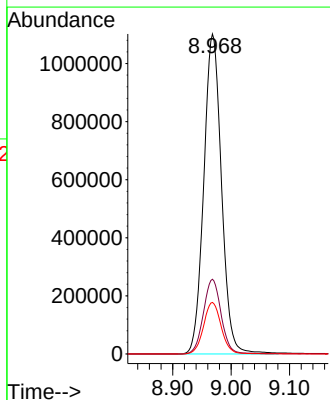
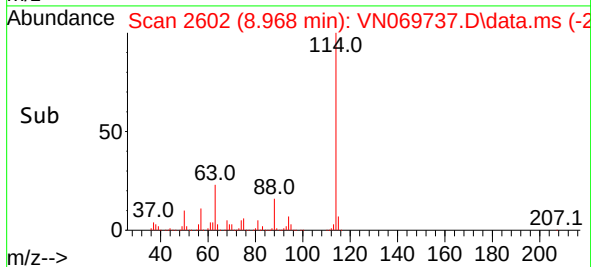
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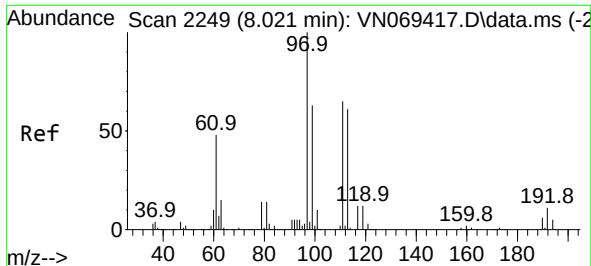


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. -0.000 min
 Lab File: VN069737.D
 Acq: 4 Dec 2021 00:08



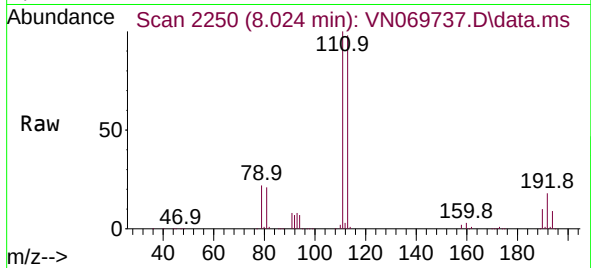
Tgt Ion:114 Resp: 2324347
 Ion Ratio Lower Upper
 114 100
 63 23.4 0.0 37.8
 88 16.1 0.0 27.4





#35
 Dibromofluoromethane
 Concen: 47.048 ug/l
 RT: 8.024 min Scan# 2113
 Delta R.T. 0.000 min
 Lab File: VN069737.D
 Acq: 4 Dec 2021 00:08

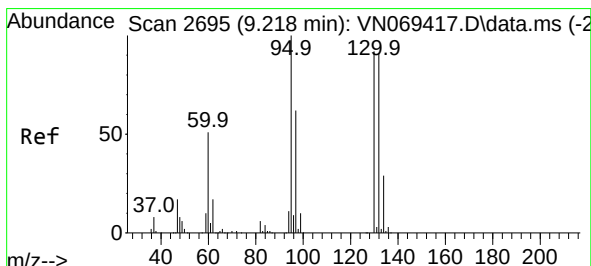
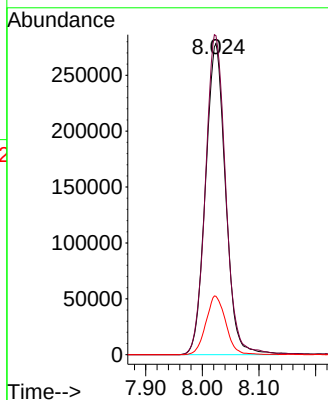
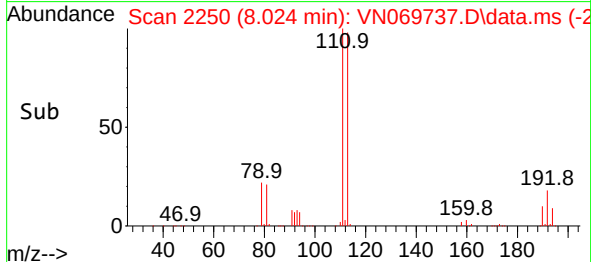
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 ClientSampleId :
 RE132D6-20211129



Tgt Ion:113 Resp: 684984
 Ion Ratio Lower Upper
 113 100
 111 103.9 82.2 123.2
 192 18.7 16.9 25.3

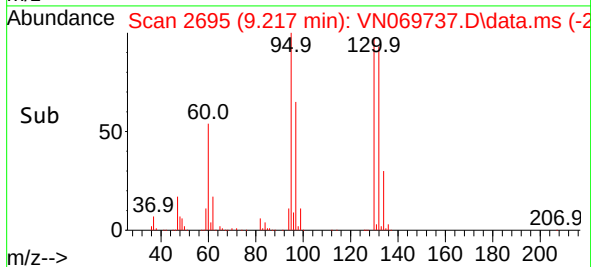
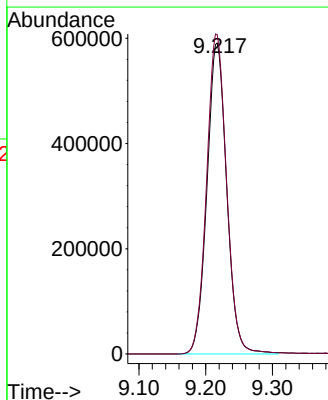
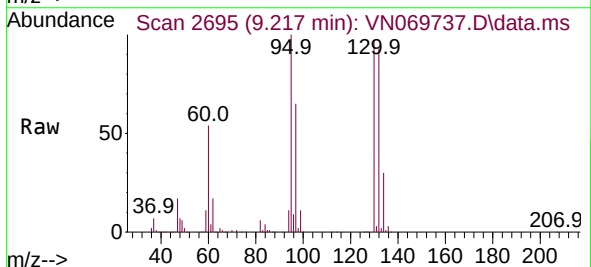
Manual Integrations
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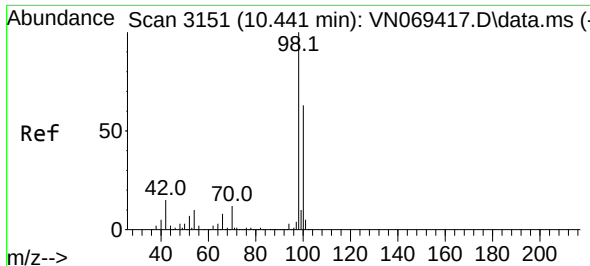
Reviewed By :John Carlone 12/04/2021
 Supervised By :Mahesh Dadoda 12/06/2021



#44
 Trichloroethene
 Concen: 75.276 ug/l
 RT: 9.217 min Scan# 2695
 Delta R.T. 0.000 min
 Lab File: VN069737.D
 Acq: 4 Dec 2021 00:08

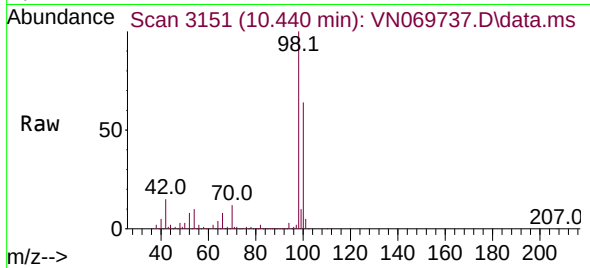
Tgt Ion:130 Resp: 1215165
 Ion Ratio Lower Upper
 130 100
 95 102.7 0.0 191.2





#50
Toluene-d8
Concen: 50.723 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN069737.D
Acq: 4 Dec 2021 00:08

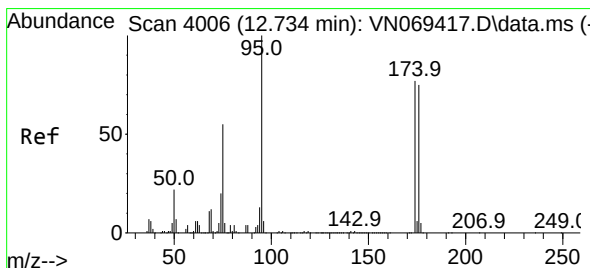
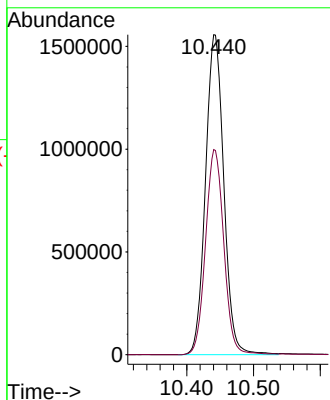
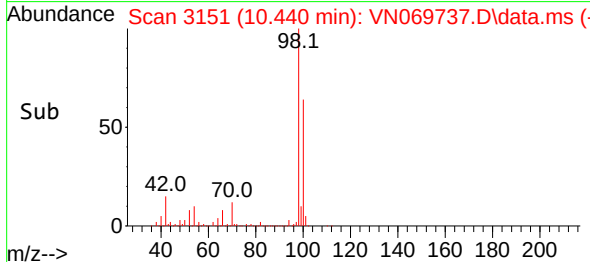
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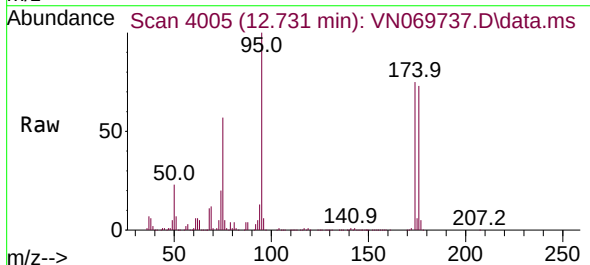
Tgt Ion: 98 Resp: 296526
Ion Ratio Lower Upper
98 100
100 64.1 50.4 75.6

Manual Integrations
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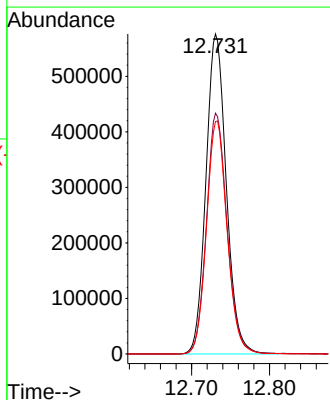
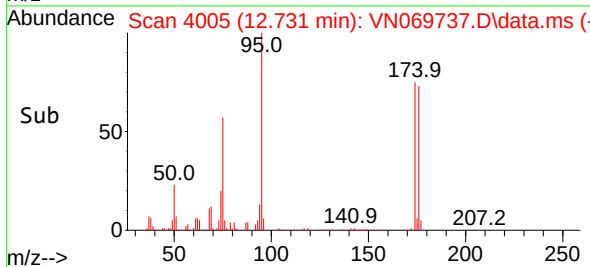
Reviewed By :John Carlone 12/04/2021
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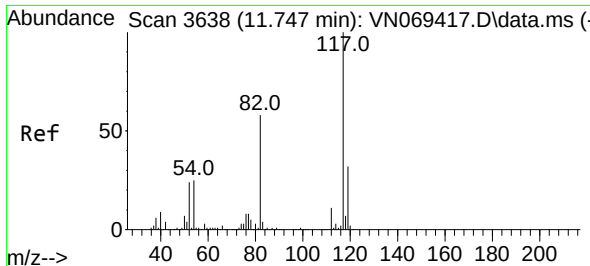


#62
4-Bromofluorobenzene
Concen: 49.433 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069737.D
Acq: 4 Dec 2021 00:08



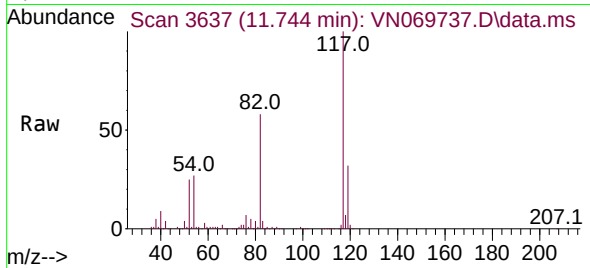
Tgt Ion: 95 Resp: 1046937
Ion Ratio Lower Upper
95 100
174 76.4 0.0 187.2
176 73.5 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN069737.D
Acq: 4 Dec 2021 00:08

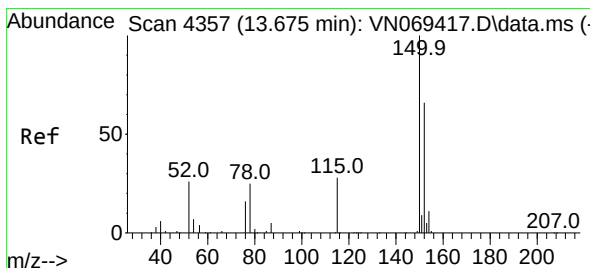
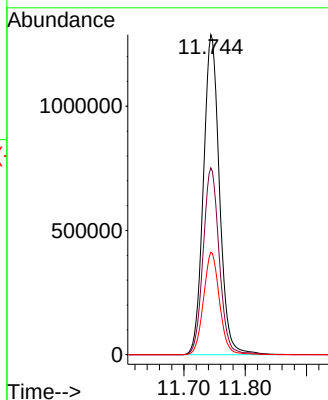
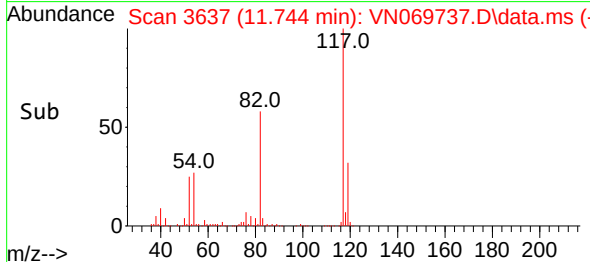
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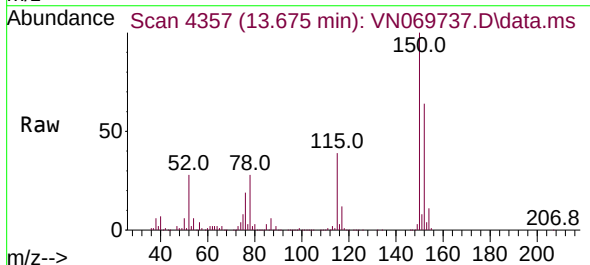
Tgt Ion:117 Resp: 234406
Ion Ratio Lower Upper
117 100
82 58.4 42.4 63.6
119 32.0 25.4 38.2

Manual Integrations
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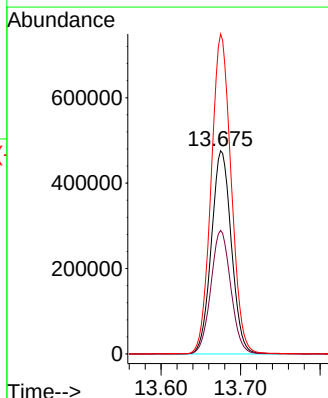
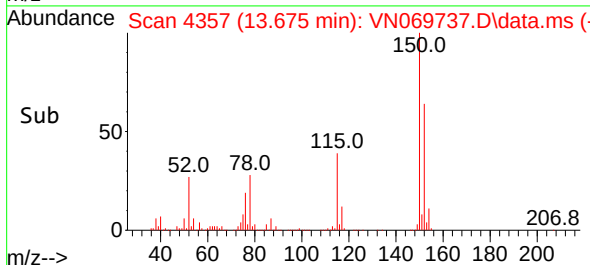
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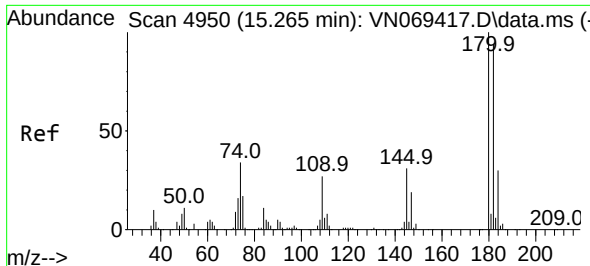


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN069737.D
Acq: 4 Dec 2021 00:08



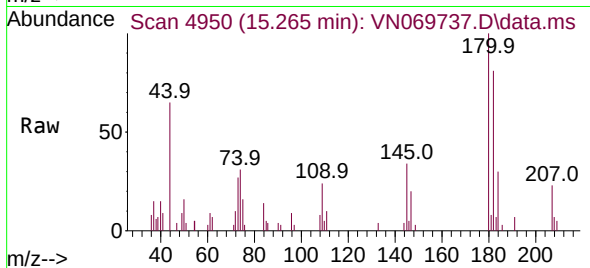
Tgt Ion:152 Resp: 832090
Ion Ratio Lower Upper
152 100
115 60.5 27.5 82.5
150 157.0 0.0 344.4





#93
1,2,4-Trichlorobenzene
Concen: 3.556 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN069737.D
Acq: 4 Dec 2021 00:08

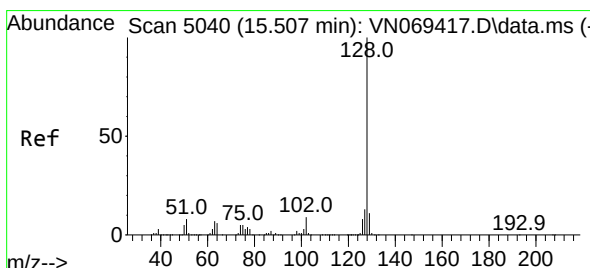
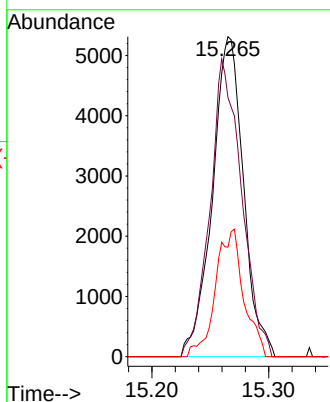
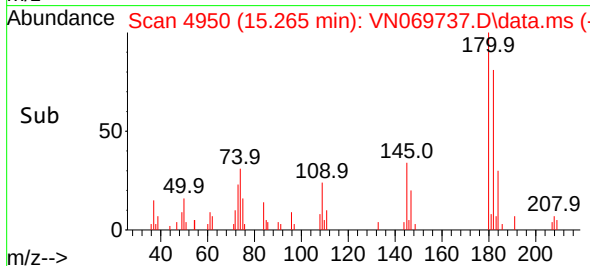
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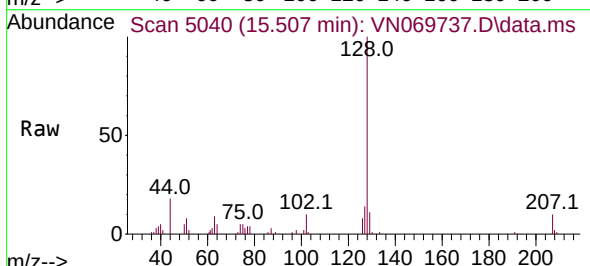
Tgt Ion:180 Resp: 9810
Ion Ratio Lower Upper
180 100
182 94.2 48.3 144.9
145 36.0 14.5 43.5

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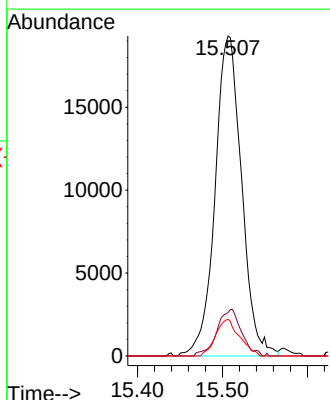
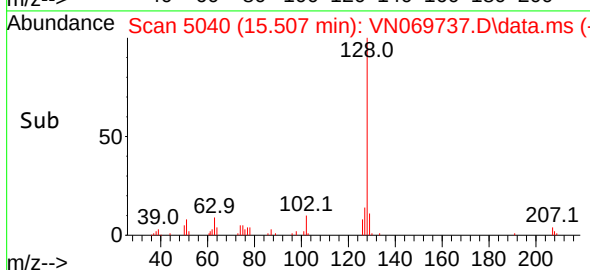
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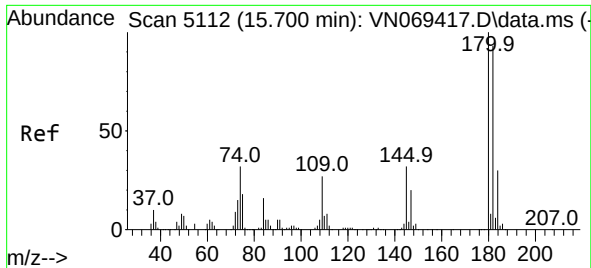


#95
Naphthalene
Concen: 4.934 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN069737.D
Acq: 4 Dec 2021 00:08



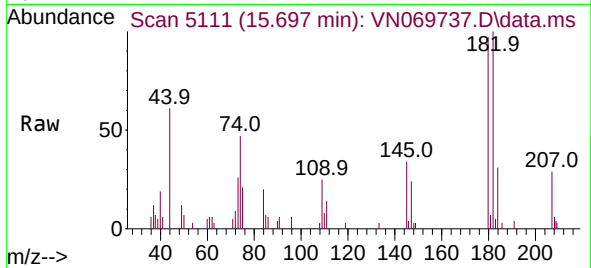
Tgt Ion:128 Resp: 41939
Ion Ratio Lower Upper
128 100
127 13.4 10.5 15.7
129 10.2 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 3.262 ug/l
 RT: 15.697 min Scan# 5111
 Delta R.T. -0.005 min
 Lab File: VN069737.D
 Acq: 4 Dec 2021 00:08

Instrument :
 MSVOA_N
 ClientSampleId :
 RE132D6-20211129



Tgt Ion:180 Resp: 1156
 Ion Ratio Lower Upper
 180 100
 182 96.6 47.4 142.2
 145 34.6 15.0 45.1

Manual Integrations
 APPROVED

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

