

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120321\
 Data File : VN069730.D
 Acq On : 3 Dec 2021 20:19
 Operator : JC/MD
 Sample : M4922-06 10X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE132D7-20211129

Manual Integrations
 APPROVED

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

Quant Time: Dec 04 05:36:36 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	8.088	168	1543989	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2681789	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2719172	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	994674	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	1171167	49.128	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.260%		
35) Dibromofluoromethane	8.021	113	809195	48.172	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.340%		
50) Toluene-d8	10.440	98	3453582	51.202	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	102.400%		
62) 4-Bromofluorobenzene	12.731	95	1245394	50.966	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	101.940%		
Target Compounds					Qvalue	
9) 1,1,2-Trichlorotrifluo...	4.210	101	21856	1.432	ug/l #	88
12) 1,1-Dichloroethene	4.181	96	6457m	0.439	ug/l	
27) cis-1,2-Dichloroethene	7.327	96	4167	0.216	ug/l	46
44) Trichloroethene	9.215	130	1386404	74.437	ug/l	91

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

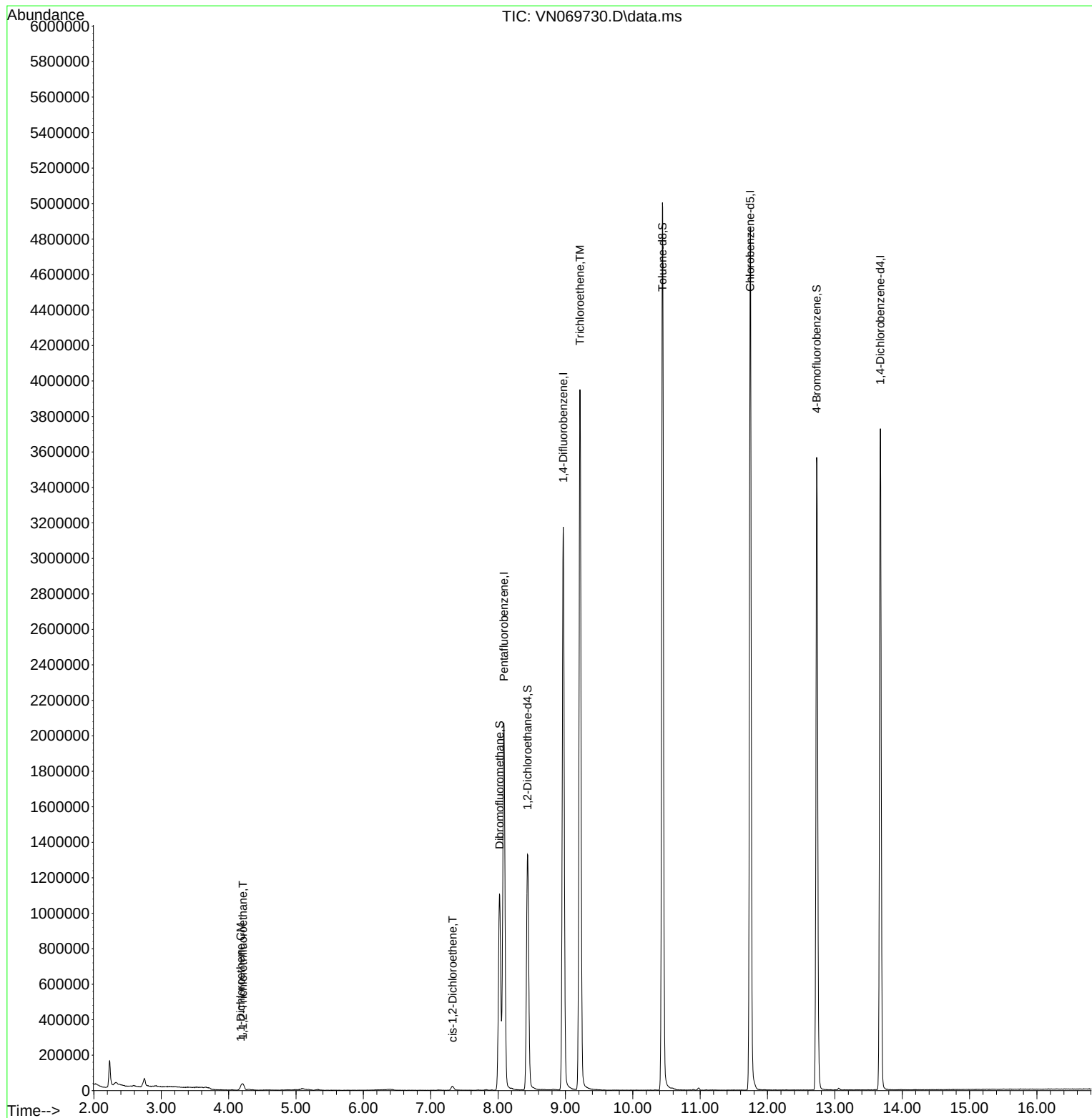
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120321\
Data File : VN069730.D
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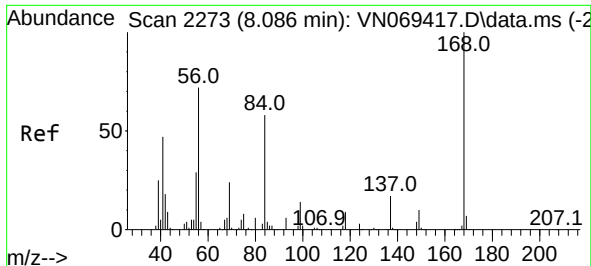
Instrument :
MSVOA_N
ClientSampleId :
RE132D7-20211129

Quant Time: Dec 04 05:36:36 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
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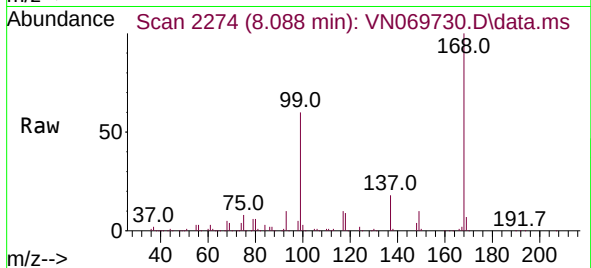
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069730.D
Acq: 3 Dec 2021 20:19

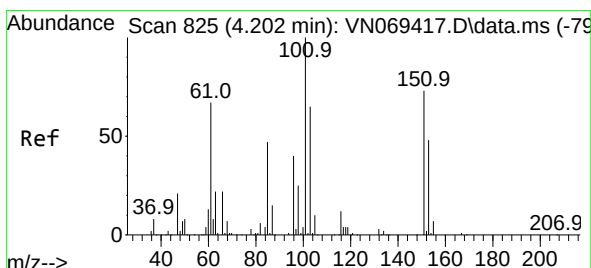
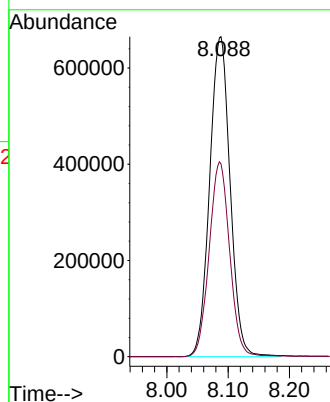
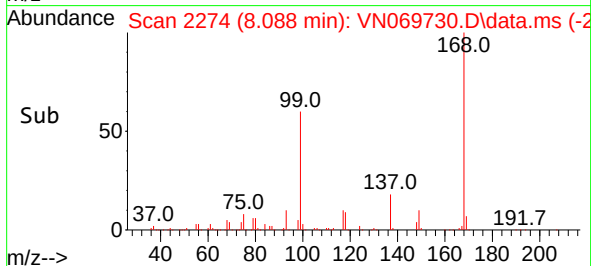
Instrument :
MSVOA_N
ClientSampleId :
RE132D7-20211129



Tgt Ion:168 Resp: 1543989
Ion Ratio Lower Upper
168 100
99 60.3 41.3 61.9

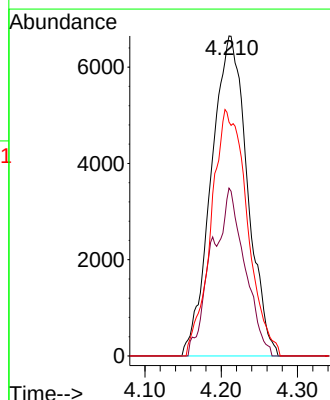
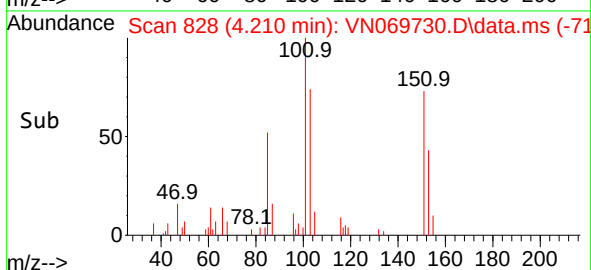
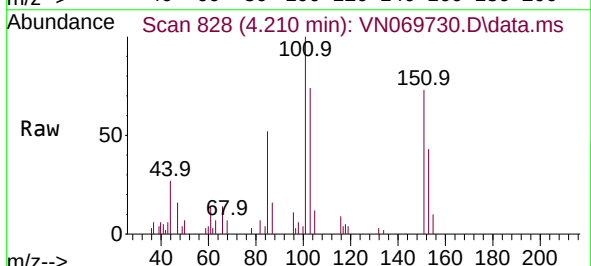
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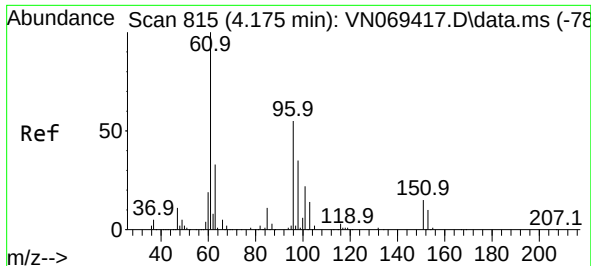
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.432 ug/l
RT: 4.210 min Scan# 828
Delta R.T. 0.008 min
Lab File: VN069730.D
Acq: 3 Dec 2021 20:19

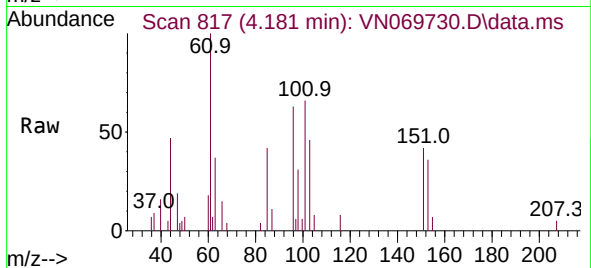
Tgt Ion:101 Resp: 21856
Ion Ratio Lower Upper
101 100
85 31.0 37.2 55.8#
151 77.0 65.9 98.9





#12
1,1-Dichloroethene
Concen: 0.439 ug/l m
RT: 4.181 min Scan# 815
Delta R.T. 0.005 min
Lab File: VN069730.D
Acq: 3 Dec 2021 20:19

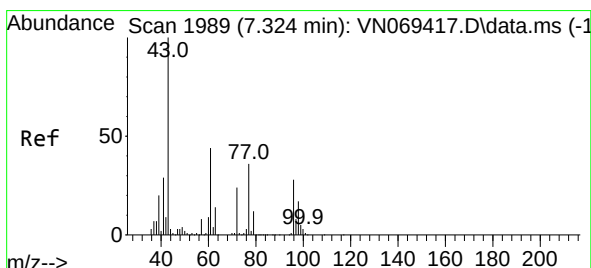
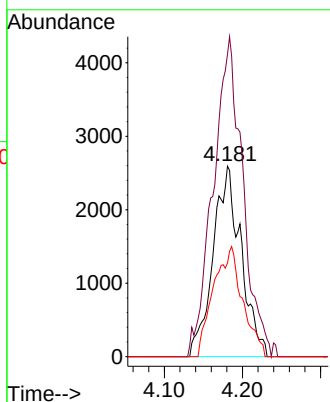
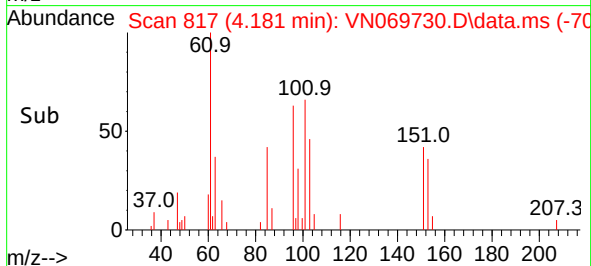
Instrument :
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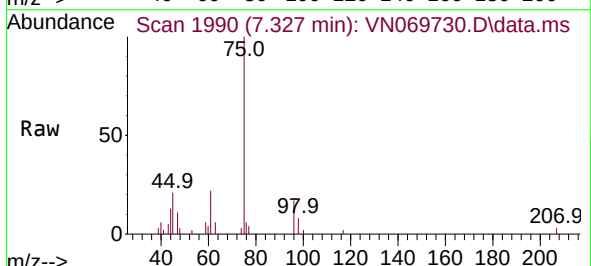
Tgt Ion: 96 Resp: 645
Ion Ratio Lower Upper
96 100
61 158.7 131.0 196.6
98 49.1 52.4 78.6

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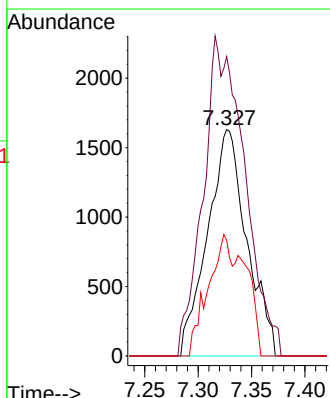
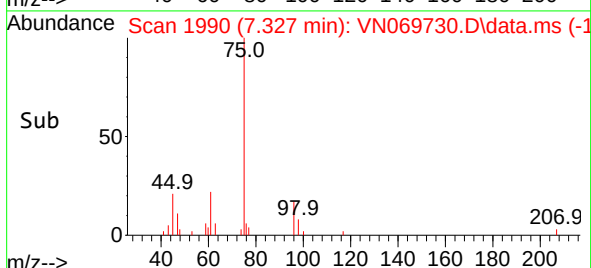
Reviewed By :John Carlone 12/04/2021
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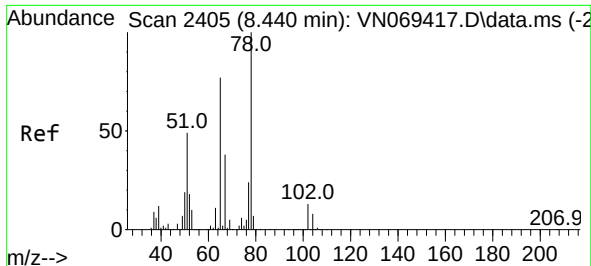


#27
cis-1,2-Dichloroethene
Concen: 0.216 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN069730.D
Acq: 3 Dec 2021 20:19



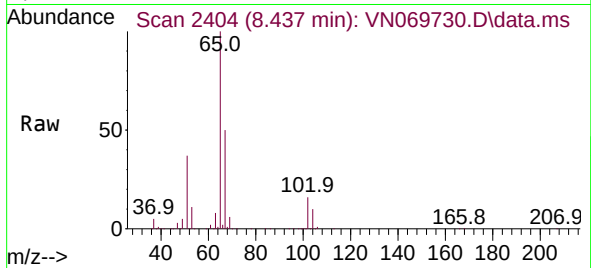
Tgt Ion: 96 Resp: 4167
Ion Ratio Lower Upper
96 100
61 66.4 0.0 275.0
98 31.3 0.0 129.6





#33
 1,2-Dichloroethane-d4
 Concen: 49.128 ug/l
 RT: 8.437 min Scan# 2405
 Delta R.T. 0.000 min
 Lab File: VN069730.D
 Acq: 3 Dec 2021 20:19

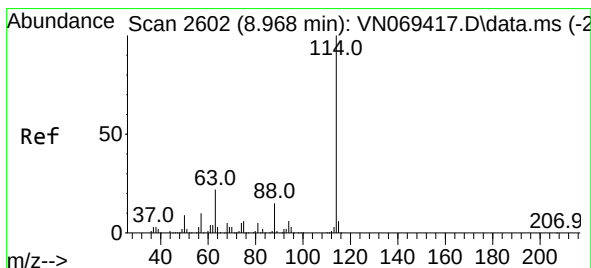
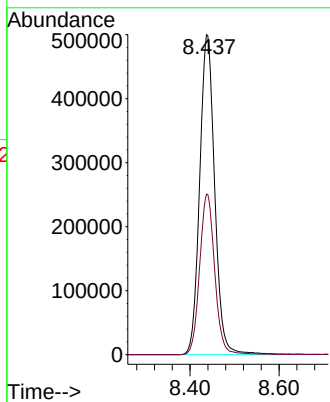
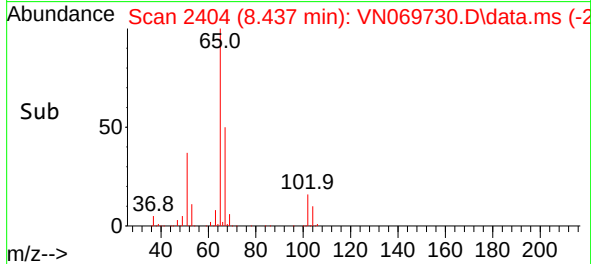
Instrument :
 MSVOA_N
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 RE132D7-20211129



Tgt Ion: 65 Resp: 117116
 Ion Ratio Lower Upper
 65 100
 67 50.2 0.0 103.0

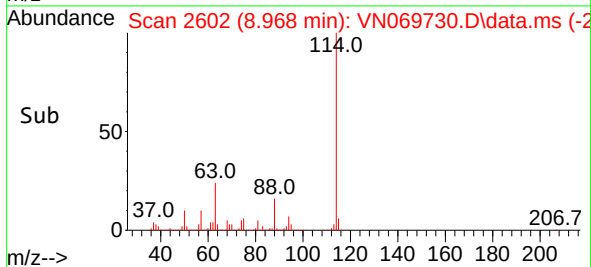
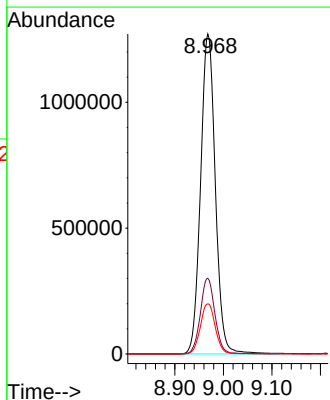
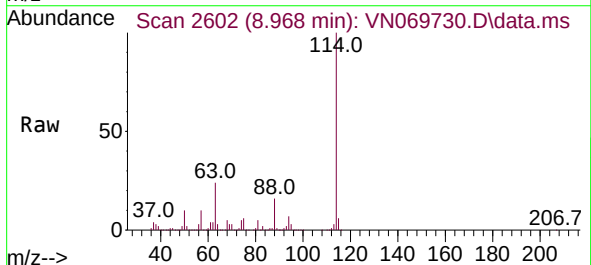
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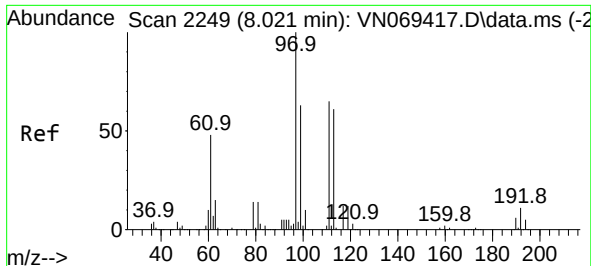
Reviewed By :John Carlone 12/04/2021
 Supervised By :Mahesh Dadoda 12/06/2021



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. 0.000 min
 Lab File: VN069730.D
 Acq: 3 Dec 2021 20:19

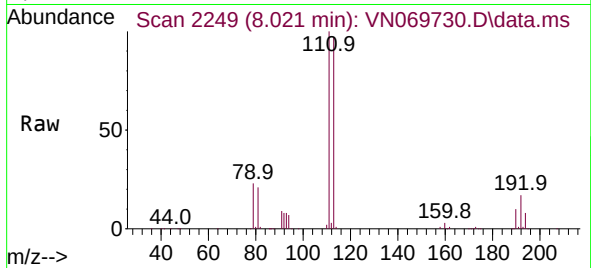
Tgt Ion:114 Resp: 2681789
 Ion Ratio Lower Upper
 114 100
 63 23.6 0.0 37.8
 88 15.7 0.0 27.4





#35
Dibromofluoromethane
Concen: 48.172 ug/l
RT: 8.021 min Scan# 211
Delta R.T. -0.003 min
Lab File: VN069730.D
Acq: 3 Dec 2021 20:19

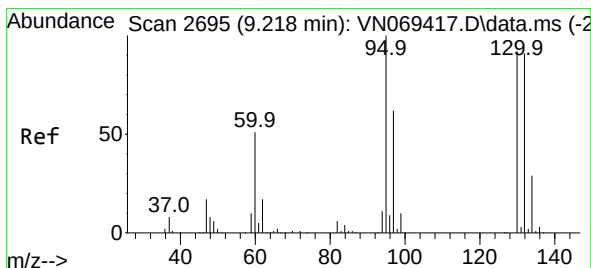
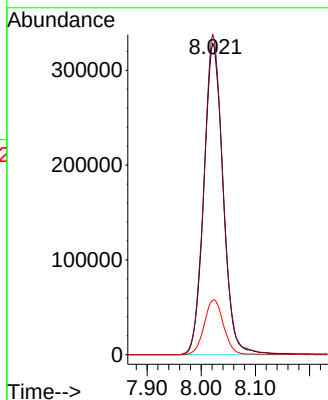
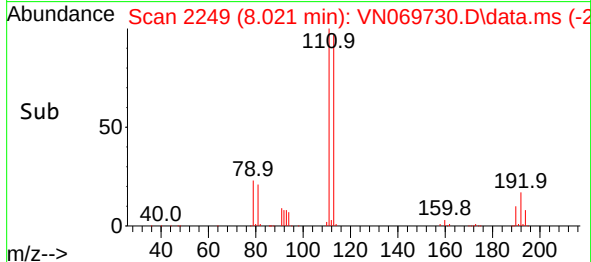
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Tgt Ion:113 Resp: 80919
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.2
192 17.8 16.9 25.3

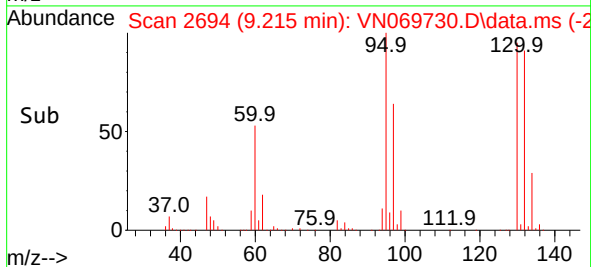
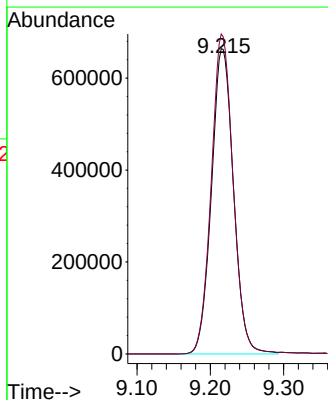
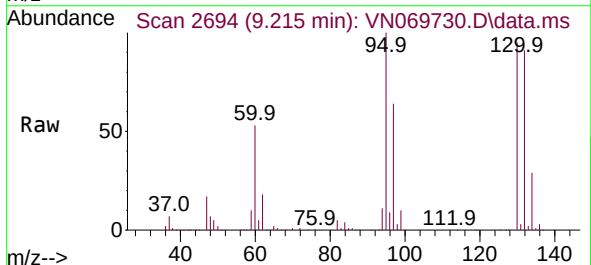
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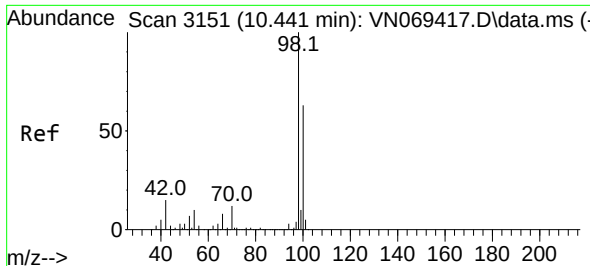
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#44
Trichloroethene
Concen: 74.437 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.002 min
Lab File: VN069730.D
Acq: 3 Dec 2021 20:19

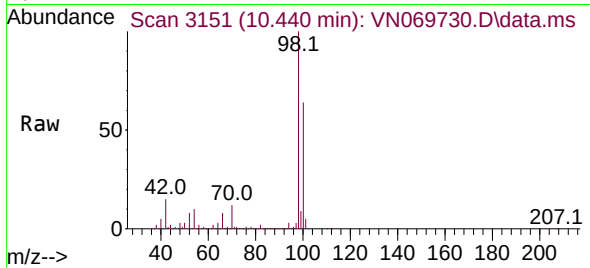
Tgt Ion:130 Resp: 1386404
Ion Ratio Lower Upper
130 100
95 104.8 0.0 191.2





#50
Toluene-d8
Concen: 51.202 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN069730.D
Acq: 3 Dec 2021 20:19

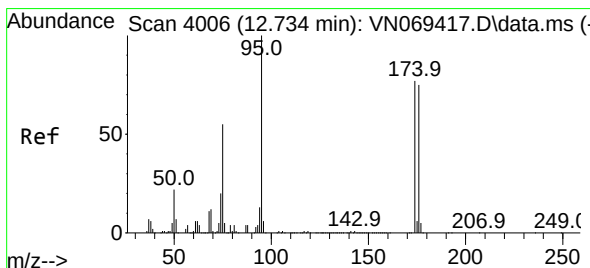
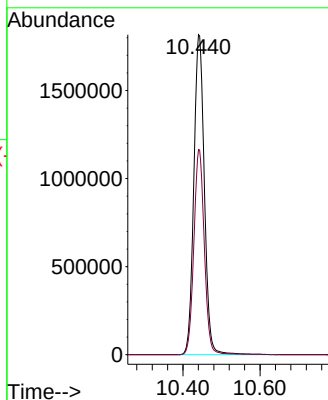
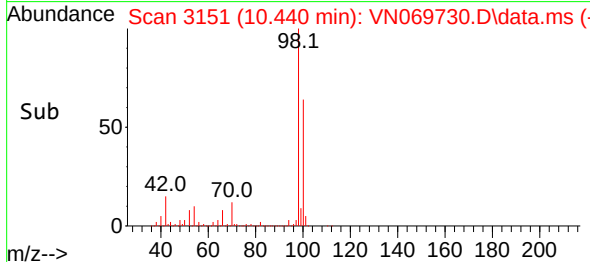
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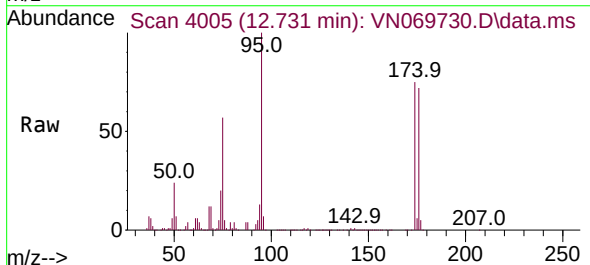
Tgt Ion: 98 Resp: 345358
Ion Ratio Lower Upper
98 100
100 63.4 50.4 75.6

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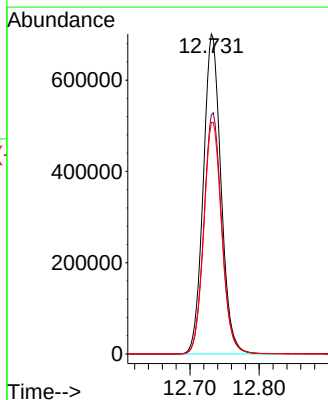
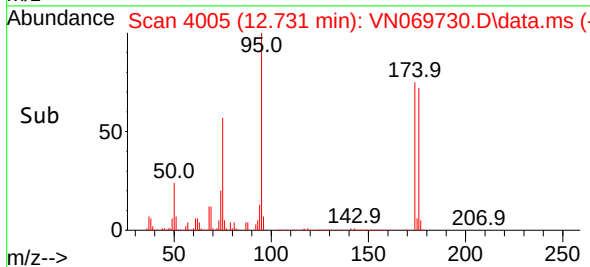
Reviewed By :John Carlone 12/04/2021
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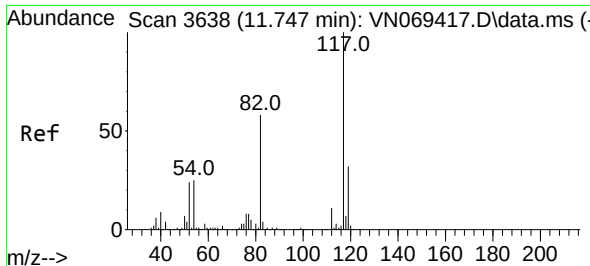


#62
4-Bromofluorobenzene
Concen: 50.966 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069730.D
Acq: 3 Dec 2021 20:19



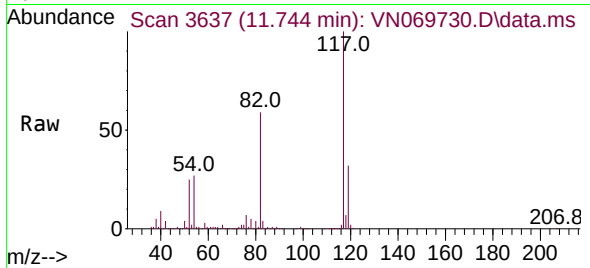
Tgt Ion: 95 Resp: 1245394
Ion Ratio Lower Upper
95 100
174 76.2 0.0 187.2
176 73.5 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN069730.D
Acq: 3 Dec 2021 20:19

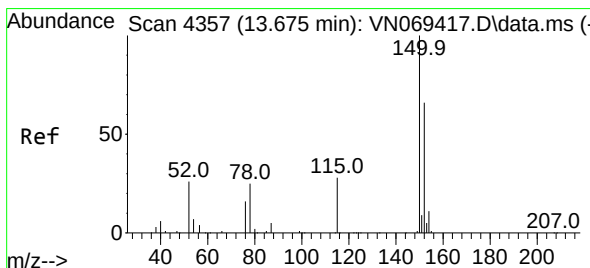
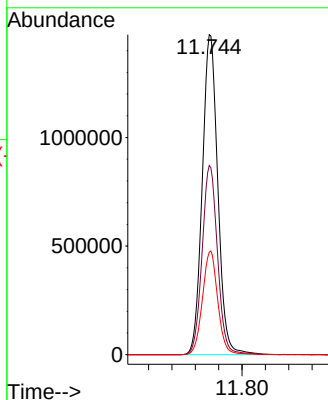
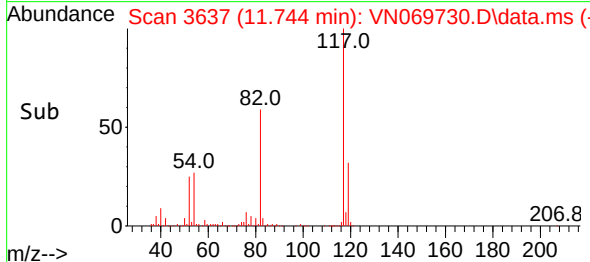
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Tgt Ion:117 Resp: 271917
Ion Ratio Lower Upper
117 100
82 59.1 42.4 63.6
119 32.0 25.4 38.2

Manual Integrations
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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: VN069730.D
Acq: 3 Dec 2021 20:19

Tgt Ion:152 Resp: 994674
Ion Ratio Lower Upper
152 100
115 60.8 27.5 82.5
150 157.6 0.0 344.4

