

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120721\
 Data File : VN069815.D
 Acq On : 7 Dec 2021 15:24
 Operator : JC/MD
 Sample : M4956-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE123D1-20211204

Quant Time: Dec 08 04:36:10 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 12/08/2021
 Supervised By : Amit Patel 12/14/2021

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1335219	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2393101	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2579615	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1004862	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	1016783	49.321	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.640%		
35) Dibromofluoromethane	8.024	113	711275	47.450	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.900%		
50) Toluene-d8	10.440	98	3084351	51.244	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	102.480%		
62) 4-Bromofluorobenzene	12.731	95	1219682	55.935	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	111.880%		
Target Compounds					Qvalue	
9) 1,1,2-Trichlorotrifluo...	4.200	101	9533m	0.722	ug/l	
16) Acetone	4.307	43	19377m	1.562	ug/l	
44) Trichloroethene	9.217	130	26322	1.584	ug/l	90
64) Tetrachloroethene	10.974	164	5311	0.304	ug/l	95

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

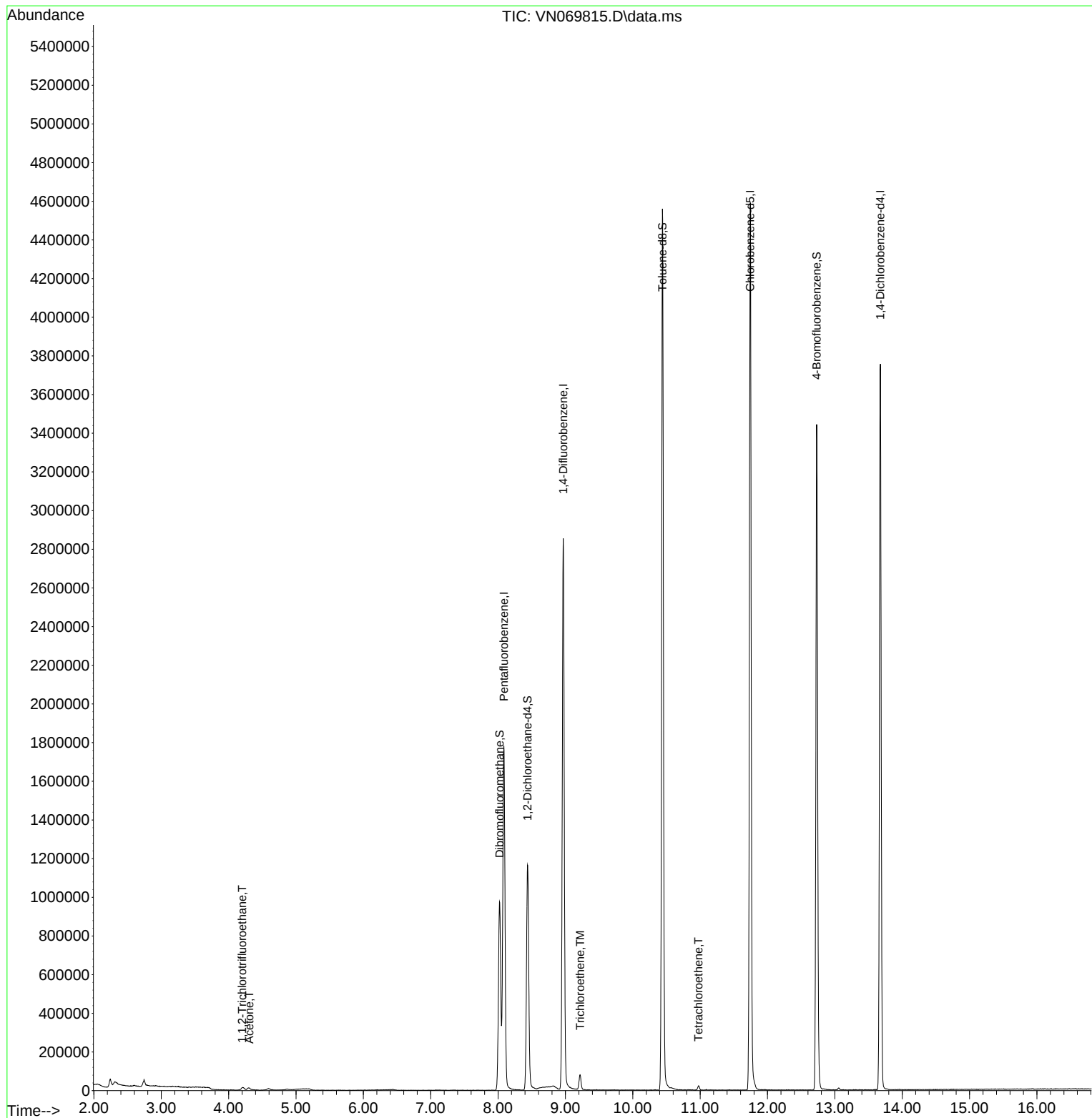
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120721\
Data File : VN069815.D
Acq On : 7 Dec 2021 15:24
Operator : JC/MD
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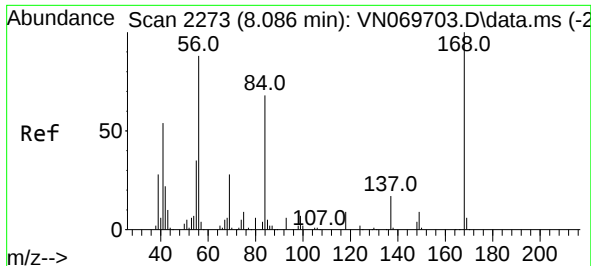
Instrument :
MSVOA_N
ClientSampleId :
RE123D1-20211204

Quant Time: Dec 08 04:36:10 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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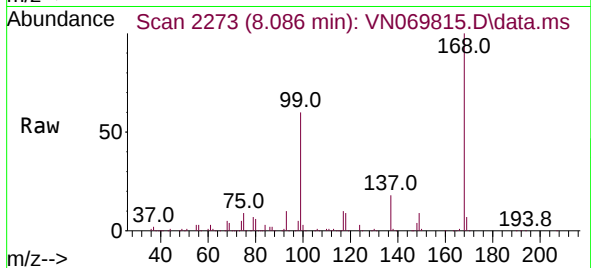
Reviewed By : John Carlone 12/08/2021
Supervised By : Amit Patel 12/14/2021





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069815.D
Acq: 7 Dec 2021 15:24

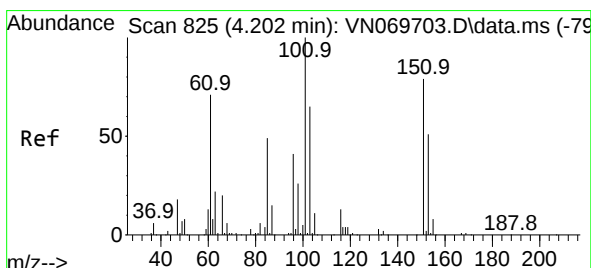
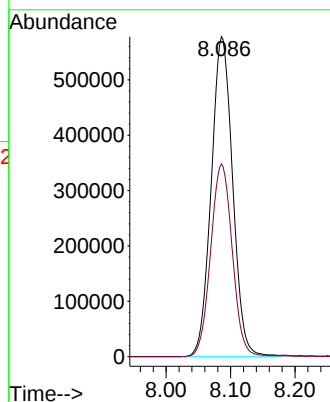
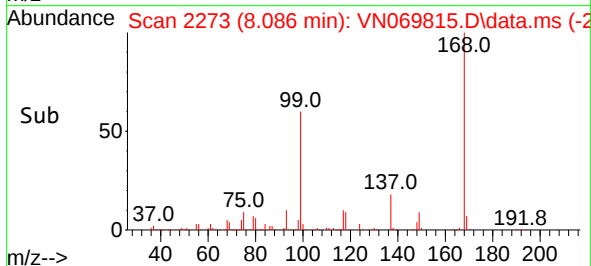
Instrument :
MSVOA_N
ClientSampleId :
RE123D1-20211204



Tgt Ion:168 Resp: 1335219
Ion Ratio Lower Upper
168 100
99 60.2 41.3 61.9

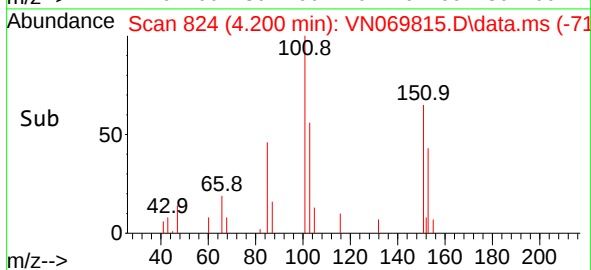
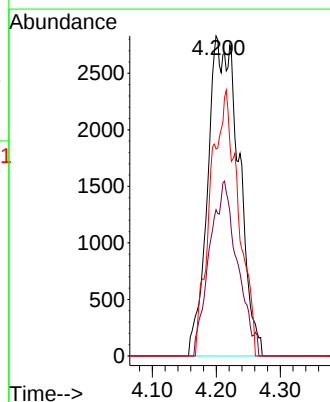
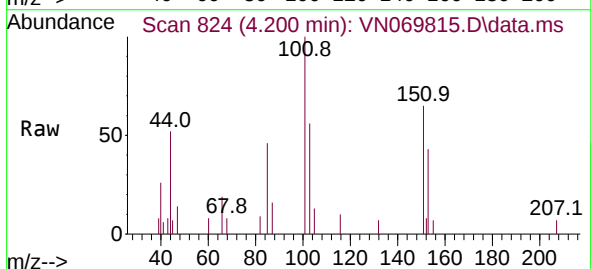
Manual Integrations
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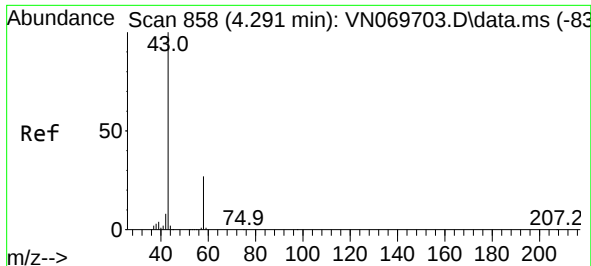
Reviewed By :John Carlone 12/08/2021
Supervised By :Amit Patel 12/14/2021



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.722 ug/l m
RT: 4.200 min Scan# 824
Delta R.T. -0.002 min
Lab File: VN069815.D
Acq: 7 Dec 2021 15:24

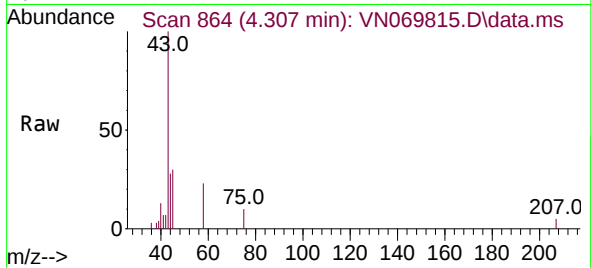
Tgt Ion:101 Resp: 9533
Ion Ratio Lower Upper
101 100
85 49.0 37.2 55.8
151 21.9 65.9 98.9#





#16
Acetone
Concen: 1.562 ug/l m
RT: 4.307 min Scan# 80
Delta R.T. 0.016 min
Lab File: VN069815.D
Acq: 7 Dec 2021 15:24

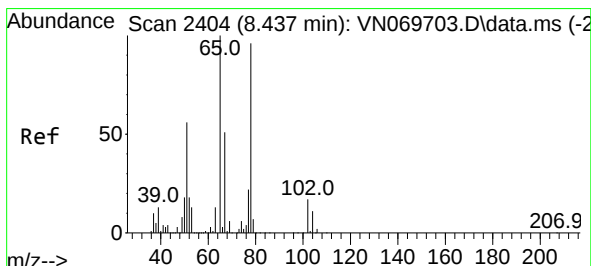
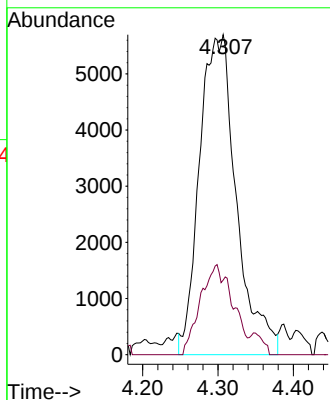
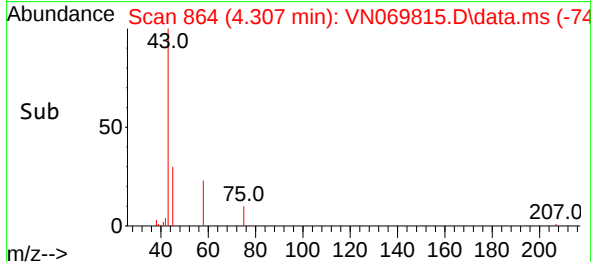
Instrument :
MSVOA_N
ClientSampleId :
RE123D1-20211204



Tgt Ion: 43 Resp: 1937
Ion Ratio Lower Upper
43 100
58 23.3 23.1 34.7

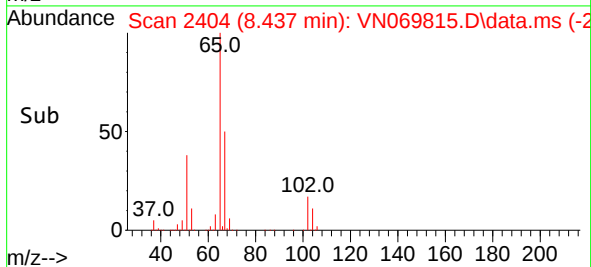
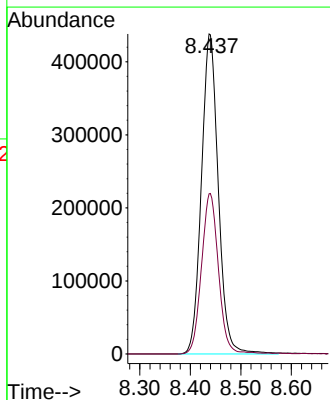
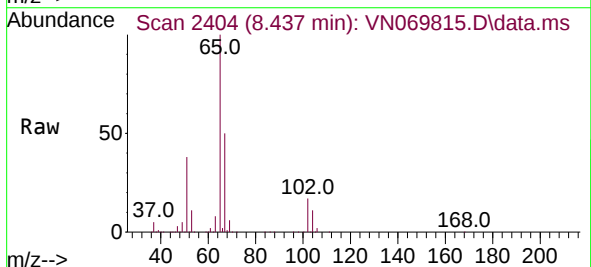
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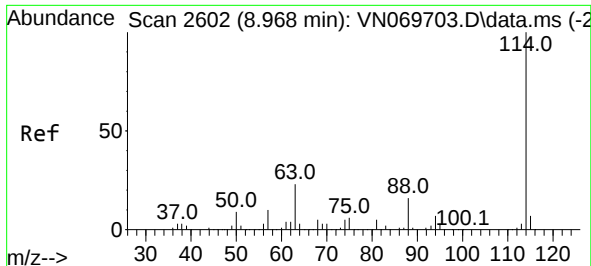
Reviewed By :John Carlone 12/08/2021
Supervised By :Amit Patel 12/14/2021



#33
1,2-Dichloroethane-d4
Concen: 49.321 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN069815.D
Acq: 7 Dec 2021 15:24

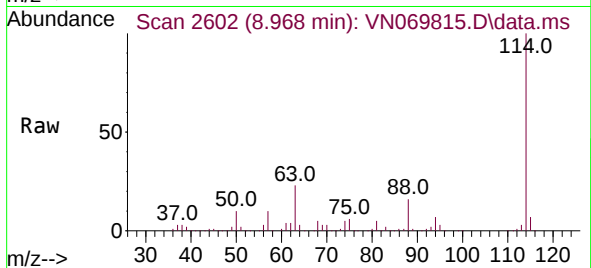
Tgt Ion: 65 Resp: 1016783
Ion Ratio Lower Upper
65 100
67 50.4 0.0 103.0





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN069815.D
Acq: 7 Dec 2021 15:24

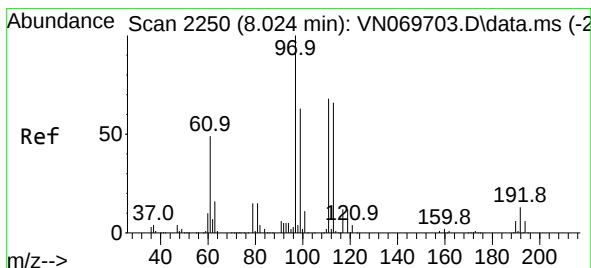
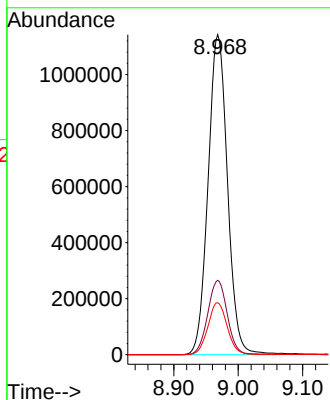
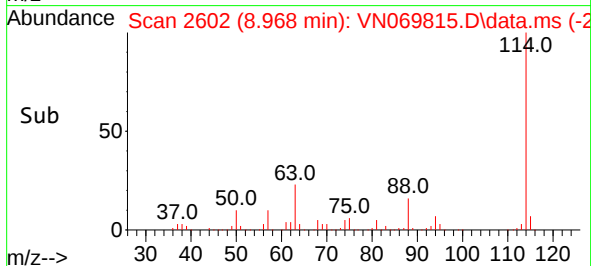
Instrument :
MSVOA_N
ClientSampleId :
RE123D1-20211204



Tgt Ion:114 Resp: 239310
Ion Ratio Lower Upper
114 100
63 23.2 0.0 37.8
88 16.3 0.0 27.4

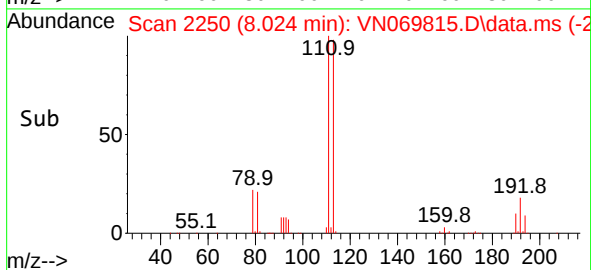
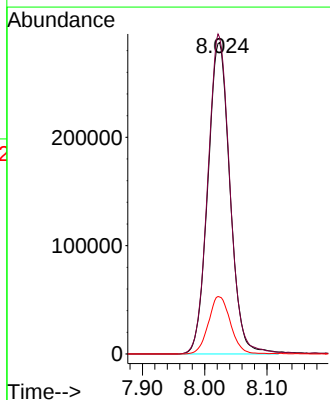
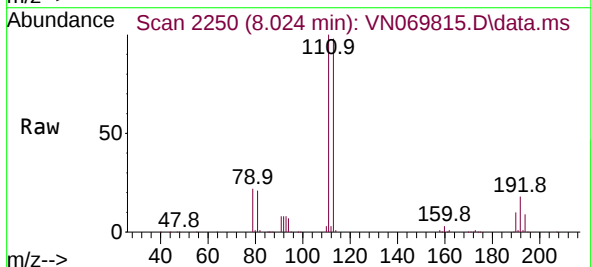
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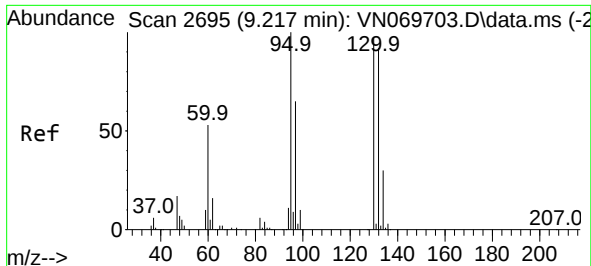
Reviewed By :John Carlone 12/08/2021
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#35
Dibromofluoromethane
Concen: 47.450 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN069815.D
Acq: 7 Dec 2021 15:24

Tgt Ion:113 Resp: 711275
Ion Ratio Lower Upper
113 100
111 102.2 82.2 123.2
192 18.2 16.9 25.3





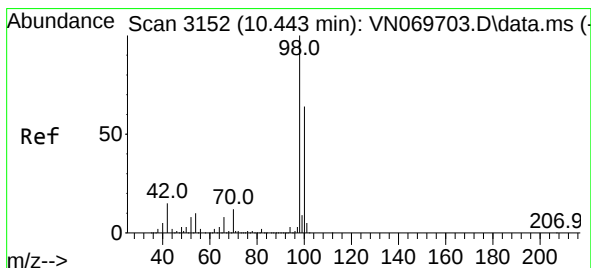
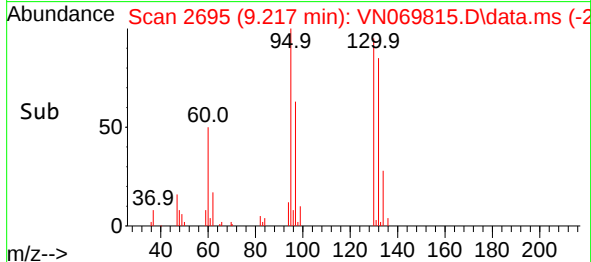
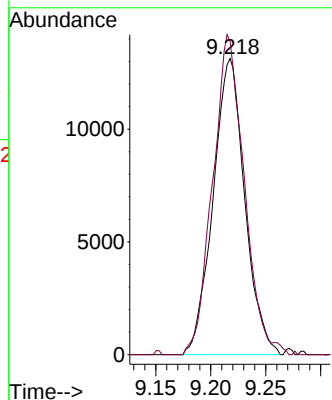
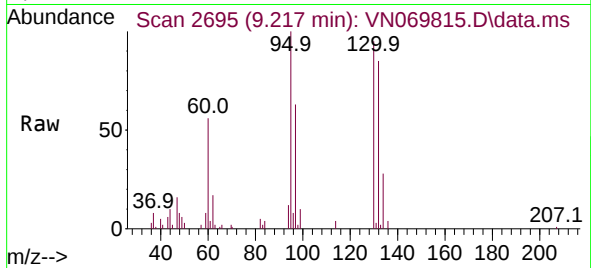
#44
Trichloroethene
Concen: 1.584 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN069815.D
Acq: 7 Dec 2021 15:24

Instrument :
MSVOA_N
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RE123D1-20211204

Tgt Ion:130 Resp: 2632
Ion Ratio Lower Upper
130 100
95 105.8 0.0 191.2

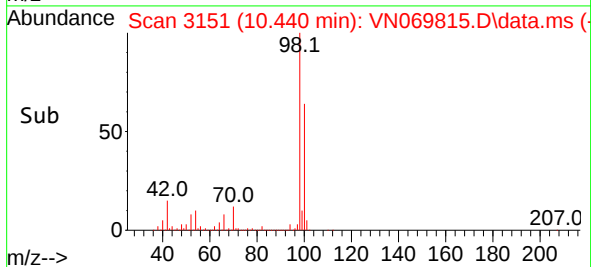
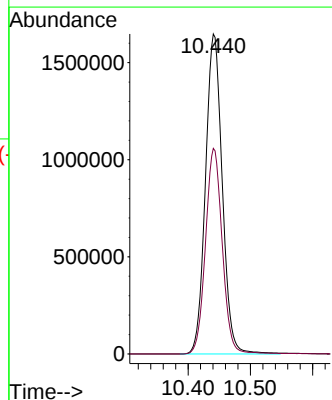
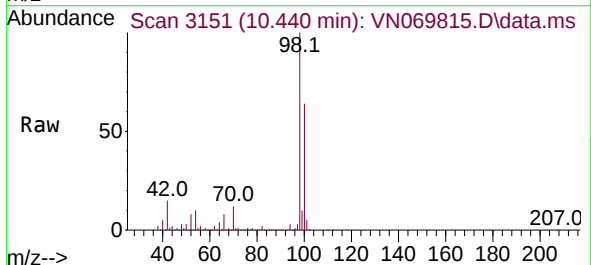
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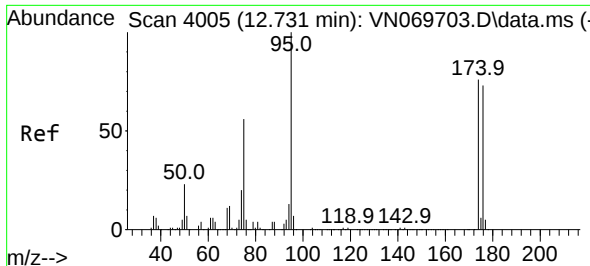
Reviewed By :John Carlone 12/08/2021
Supervised By :Amit Patel 12/14/2021



#50
Toluene-d8
Concen: 51.244 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.002 min
Lab File: VN069815.D
Acq: 7 Dec 2021 15:24

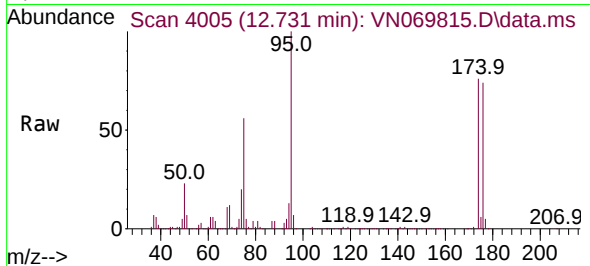
Tgt Ion: 98 Resp: 3084351
Ion Ratio Lower Upper
98 100
100 64.1 50.4 75.6





#62
4-Bromofluorobenzene
Concen: 55.935 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069815.D
Acq: 7 Dec 2021 15:24

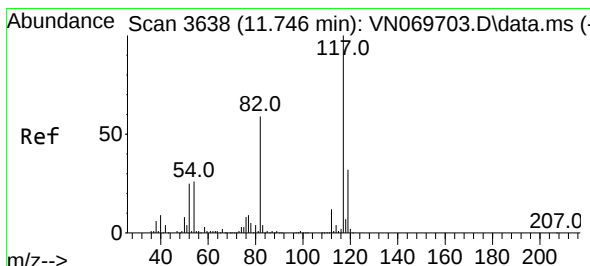
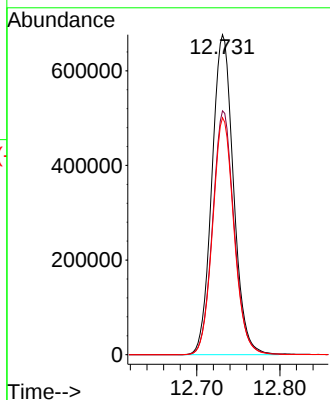
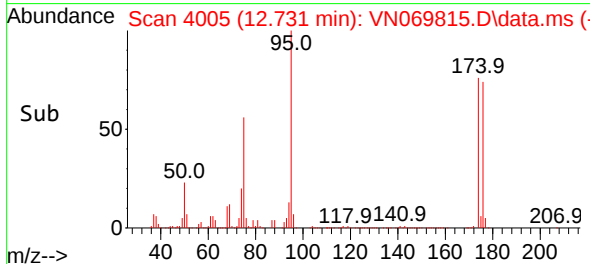
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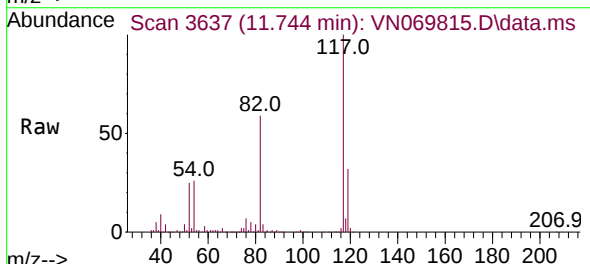
Tgt Ion: 95 Resp: 121968
Ion Ratio Lower Upper
95 100
174 76.0 0.0 187.2
176 73.4 0.0 181.4

Manual Integrations
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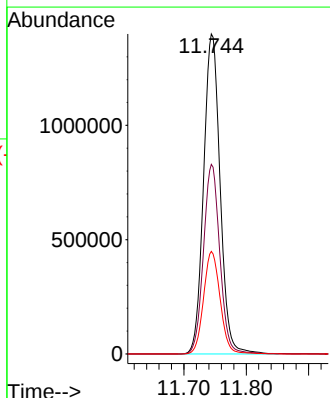
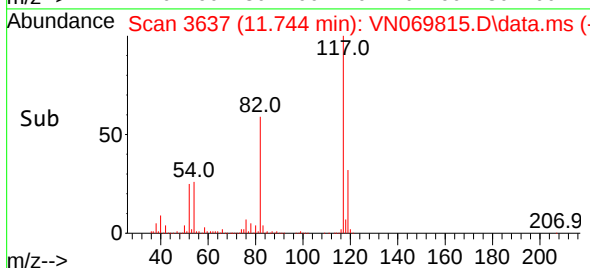
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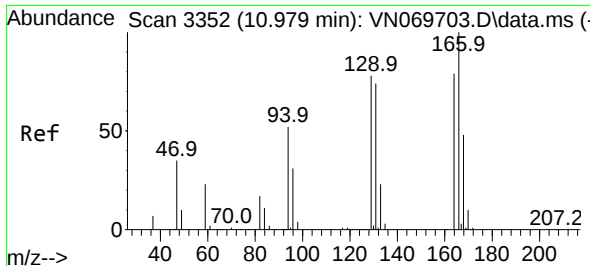


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN069815.D
Acq: 7 Dec 2021 15:24



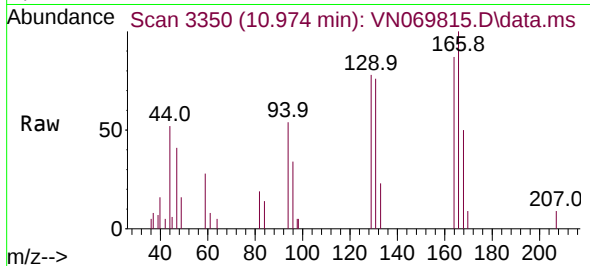
Tgt Ion:117 Resp: 2579615
Ion Ratio Lower Upper
117 100
82 59.2 42.4 63.6
119 32.0 25.4 38.2





#64
Tetrachloroethene
Concen: 0.304 ug/l
RT: 10.974 min Scan# 31
Delta R.T. -0.005 min
Lab File: VN069815.D
Acq: 7 Dec 2021 15:24

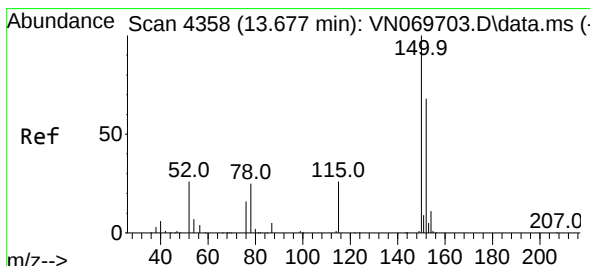
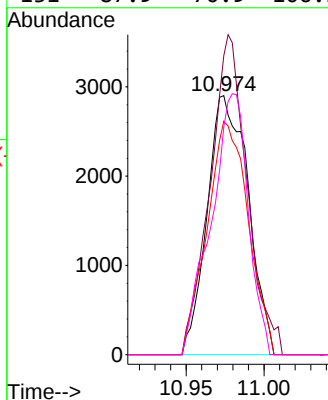
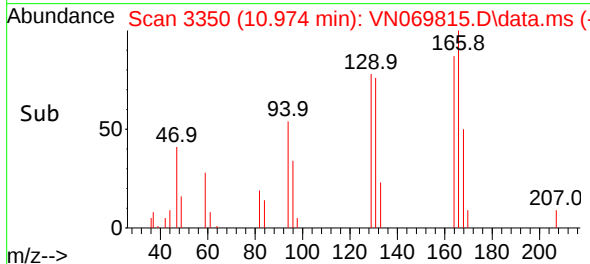
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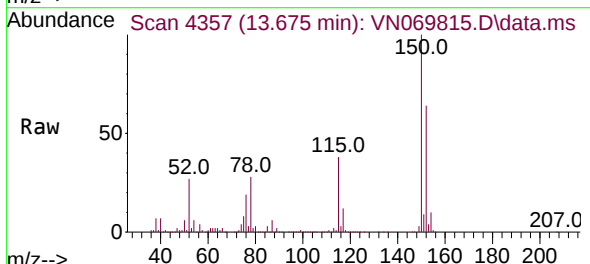
Tgt Ion:164 Resp: 531
Ion Ratio Lower Upper
164 100
166 115.4 101.9 152.9
129 90.1 72.0 108.0
131 87.9 70.9 106.3

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. -0.002 min
Lab File: VN069815.D
Acq: 7 Dec 2021 15:24



Tgt Ion:152 Resp: 1004862
Ion Ratio Lower Upper
152 100
115 60.1 27.5 82.5
150 156.2 0.0 344.4

