

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061523\
 Data File : VN078243.D
 Acq On : 15 Jun 2023 21:10
 Operator : JC\MD
 Sample : 03186-01
 Misc : 5.06g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OR-03-061323

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/16/2023
 Supervised By : Mahesh Dadoda 06/16/2023

Quant Time: Jun 16 06:13:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 05:05:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	310053	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	576468	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	514594	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	182778	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	219666	53.137	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.280%			
35) Dibromofluoromethane	8.171	113	187851	51.538	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.080%			
50) Toluene-d8	10.571	98	707916	50.380	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.760%			
62) 4-Bromofluorobenzene	12.853	95	210554	48.201	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.400%			
Target Compounds					Qvalue	
18) Methyl Acetate	5.042	43	7248m	1.323	ug/l	
44) Trichloroethene	9.359	130	4285	1.040	ug/l	92

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

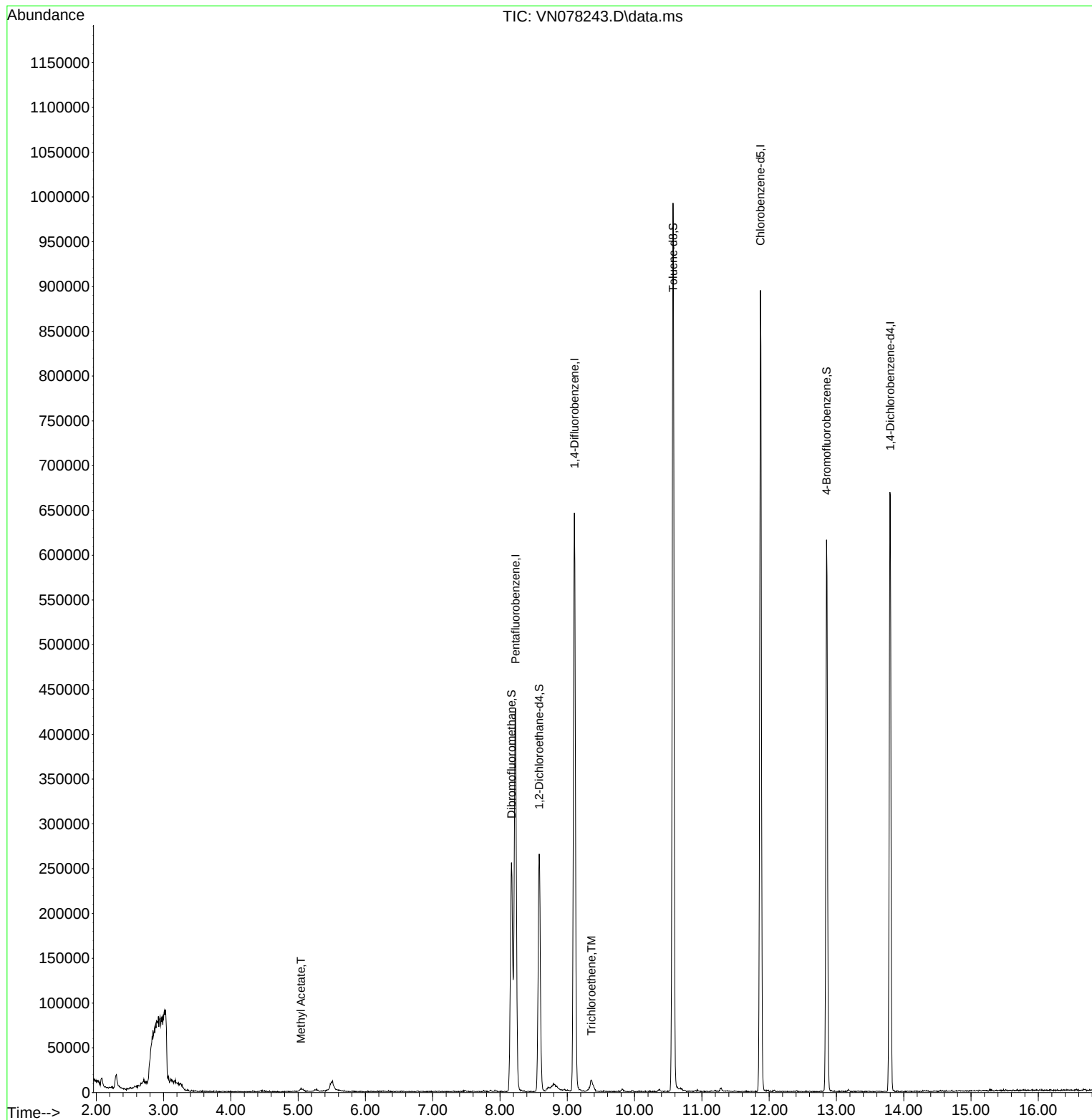
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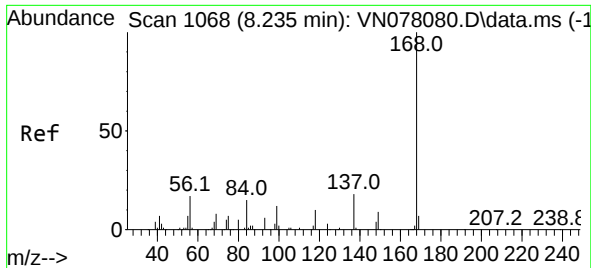
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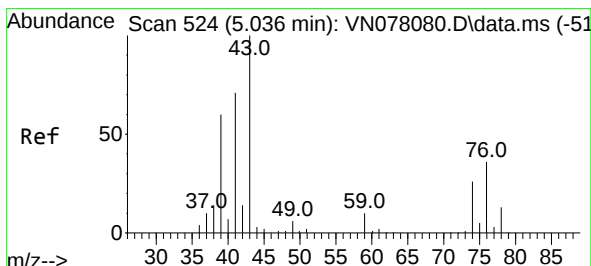
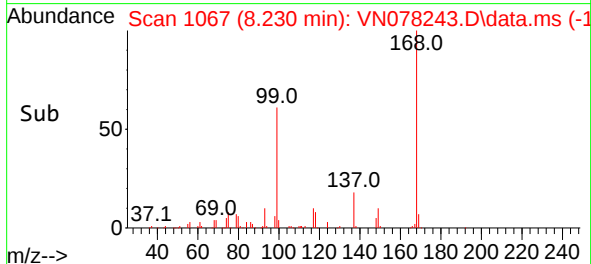
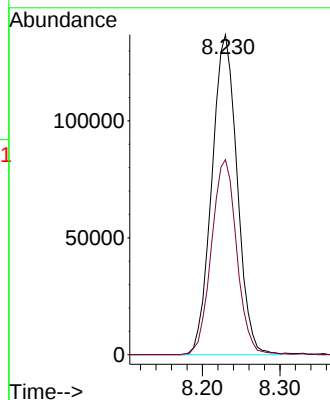
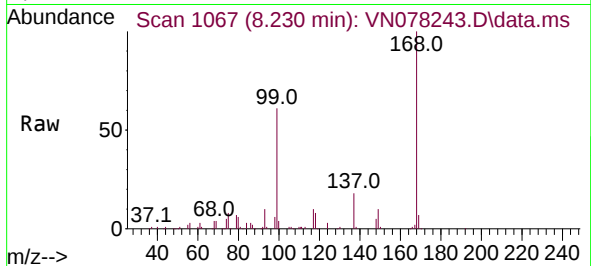
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1068
Delta R.T. -0.005 min
Lab File: VN078243.D
Acq: 15 Jun 2023 21:10

Instrument :
MSVOA_N
ClientSampleId :
OR-03-061323

Tgt Ion:168 Resp: 3105
Ion Ratio Lower Upper
168 100
99 61.0 53.0 79.6

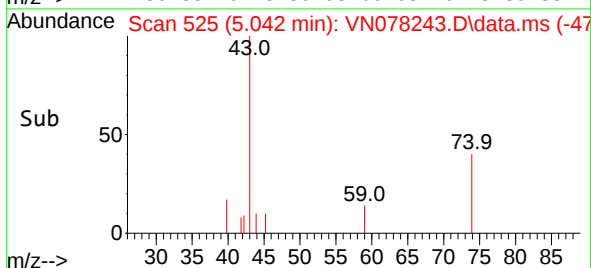
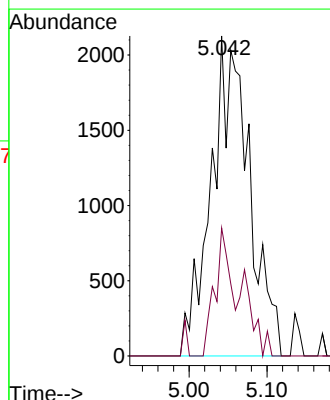
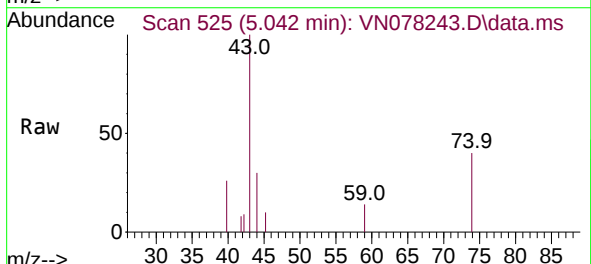
Manual Integrations
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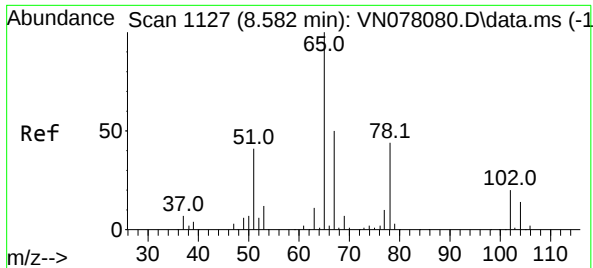
Reviewed By :John Carlone 06/16/2023
Supervised By :Mahesh Dadoda 06/16/2023



#18
Methyl Acetate
Concen: 1.323 ug/l m
RT: 5.042 min Scan# 525
Delta R.T. 0.006 min
Lab File: VN078243.D
Acq: 15 Jun 2023 21:10

Tgt Ion: 43 Resp: 7248
Ion Ratio Lower Upper
43 100
74 16.4 26.2 39.4#





#33
 1,2-Dichloroethane-d4
 Concen: 53.137 ug/l
 RT: 8.583 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VN078243.D
 Acq: 15 Jun 2023 21:10

Instrument :

MSVOA_N

ClientSampleId :

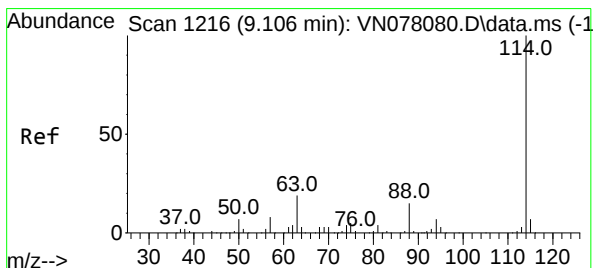
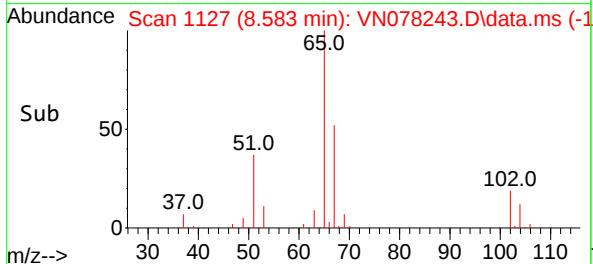
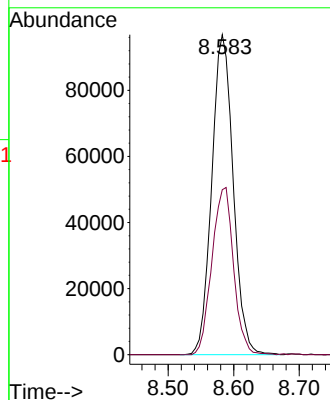
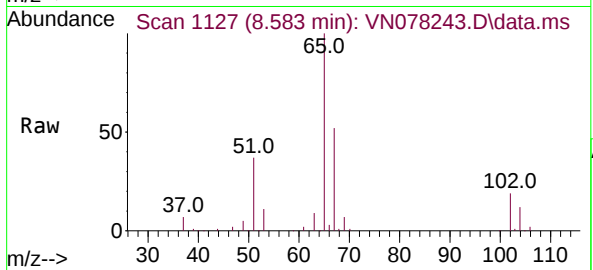
OR-03-061323

Tgt Ion: 65 Resp: 21966
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 106.6

Manual Integrations

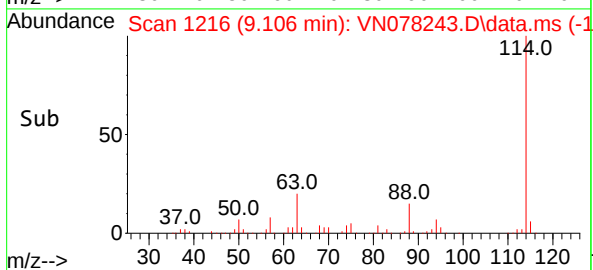
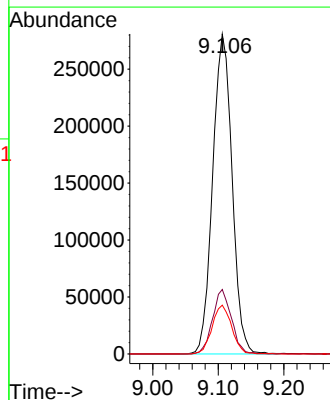
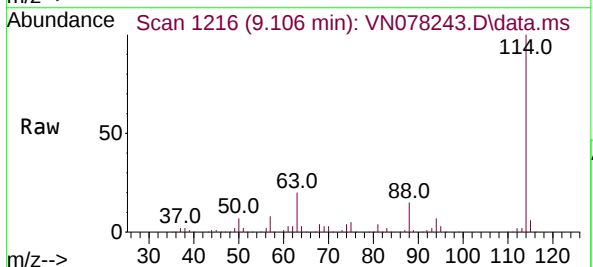
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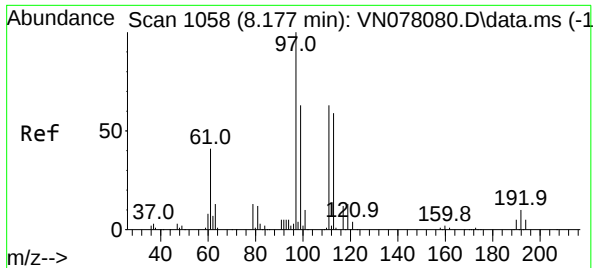
Reviewed By :John Carlone 06/16/2023
 Supervised By :Mahesh Dadoda 06/16/2023



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1216
 Delta R.T. 0.000 min
 Lab File: VN078243.D
 Acq: 15 Jun 2023 21:10

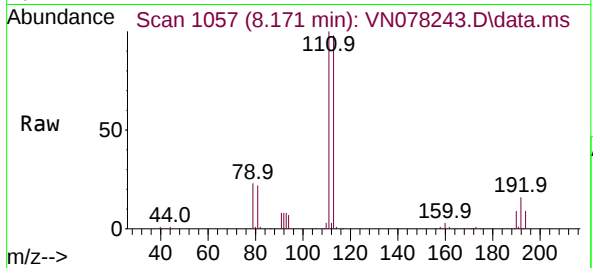
Tgt Ion:114 Resp: 576468
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 36.4
 88 15.2 0.0 30.6





#35
Dibromofluoromethane
Concen: 51.538 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VN078243.D
Acq: 15 Jun 2023 21:10

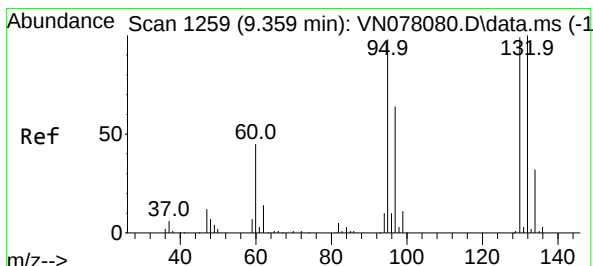
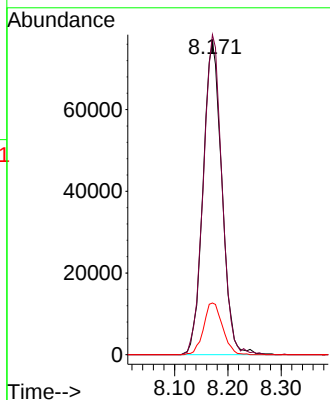
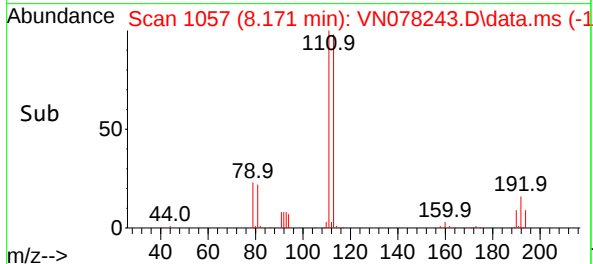
Instrument :
MSVOA_N
ClientSampleId :
OR-03-061323



Tgt Ion:113 Resp: 18785
Ion Ratio Lower Upper
113 100
111 101.1 82.6 123.8
192 16.6 12.7 19.1

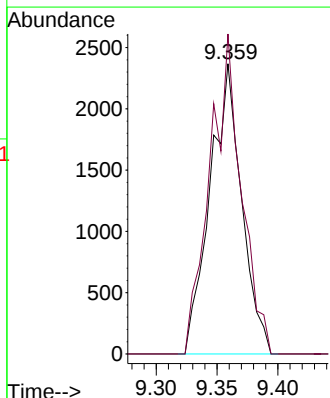
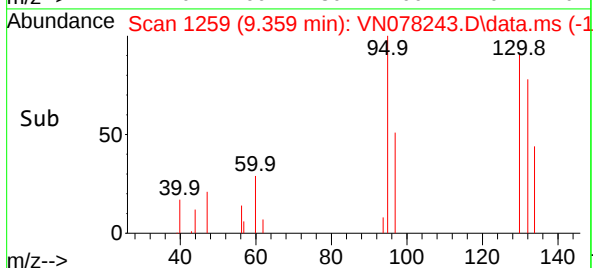
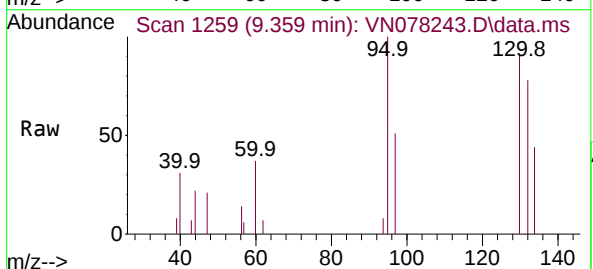
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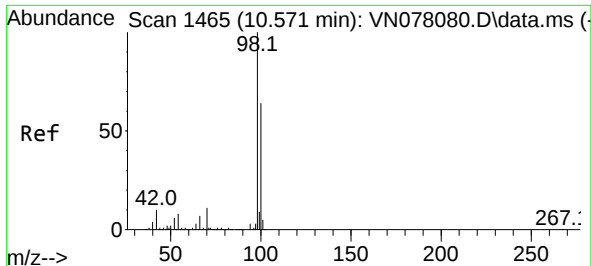
Reviewed By :John Carlone 06/16/2023
Supervised By :Mahesh Dadoda 06/16/2023



#44
Trichloroethene
Concen: 1.040 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VN078243.D
Acq: 15 Jun 2023 21:10

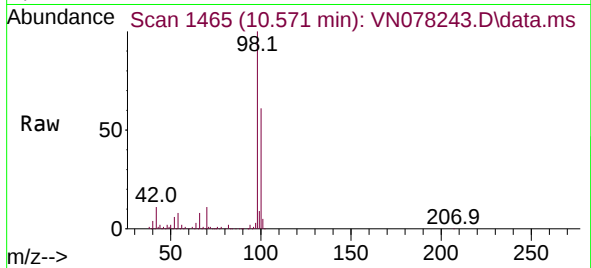
Tgt Ion:130 Resp: 4285
Ion Ratio Lower Upper
130 100
95 110.3 0.0 204.6





#50
Toluene-d8
Concen: 50.380 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN078243.D
Acq: 15 Jun 2023 21:10

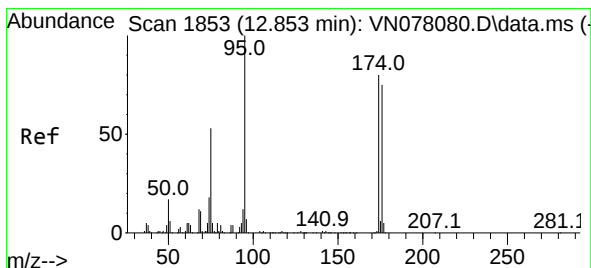
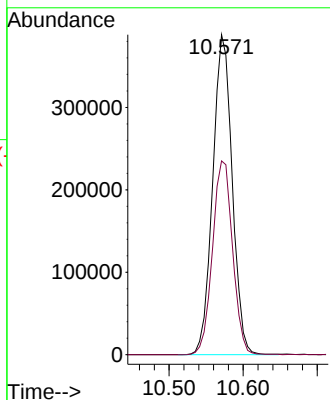
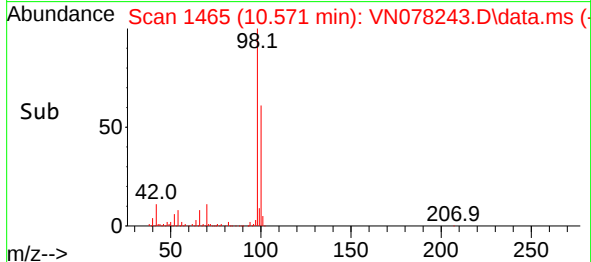
Instrument :
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ClientSampleId :
OR-03-061323



Tgt Ion: 98 Resp: 707910
Ion Ratio Lower Upper
98 100
100 62.5 52.0 78.0

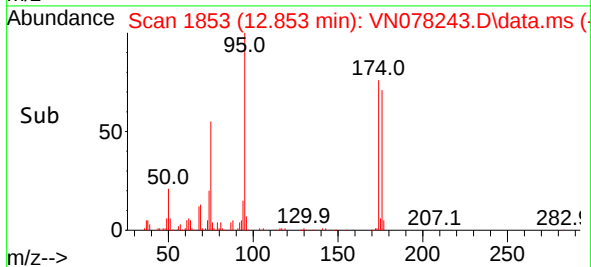
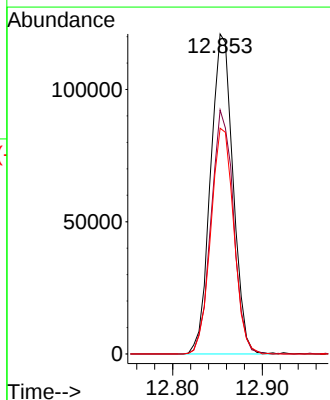
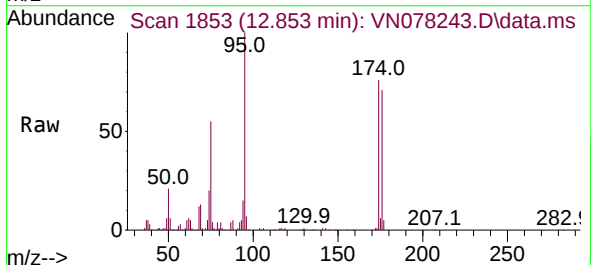
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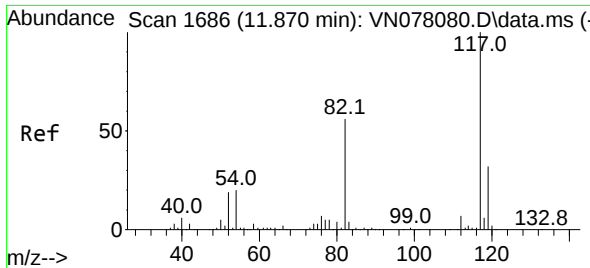
Reviewed By :John Carlone 06/16/2023
Supervised By :Mahesh Dadoda 06/16/2023



#62
4-Bromofluorobenzene
Concen: 48.201 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN078243.D
Acq: 15 Jun 2023 21:10

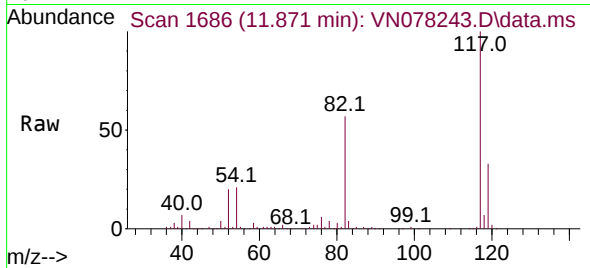
Tgt Ion: 95 Resp: 210554
Ion Ratio Lower Upper
95 100
174 75.9 0.0 143.8
176 71.9 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN078243.D
Acq: 15 Jun 2023 21:10

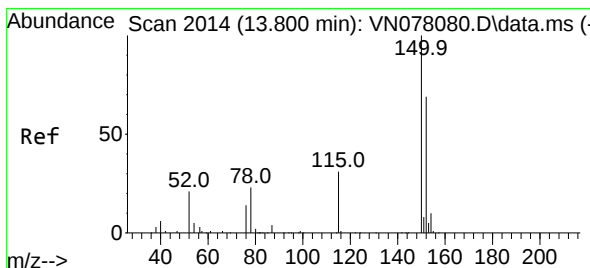
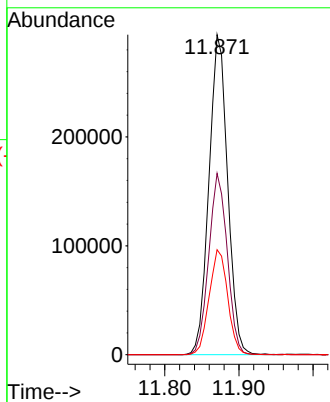
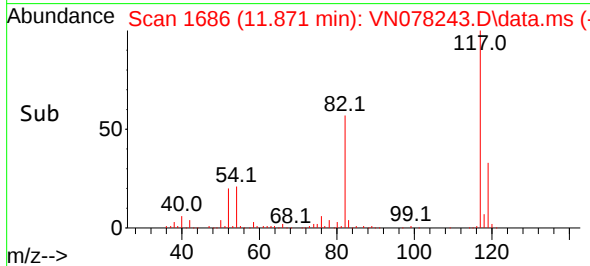
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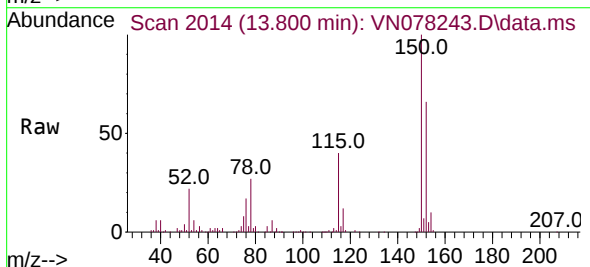
Tgt Ion:117 Resp: 514594
Ion Ratio Lower Upper
117 100
82 56.6 44.0 66.0
119 32.8 25.6 38.4

Manual Integrations
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Supervised By :Mahesh Dadoda 06/16/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 1204
Delta R.T. 0.000 min
Lab File: VN078243.D
Acq: 15 Jun 2023 21:10



Tgt Ion:152 Resp: 182778
Ion Ratio Lower Upper
152 100
115 62.3 32.3 96.8
150 156.6 0.0 355.8

