

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032724\
 Data File : VN081592.D
 Acq On : 27 Mar 2024 17:56
 Operator : JC\MD
 Sample : PB159779ZHE#08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB159779ZHE#08

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/28/2024
 Supervised By : Mahesh Dadoda 03/28/2024

Quant Time: Mar 28 01:30:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	352957	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	670635	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	635994	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	247698	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	245286	54.494	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.980%			
35) Dibromofluoromethane	8.171	113	212441	50.194	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.380%			
50) Toluene-d8	10.565	98	820671	53.640	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 107.280%			
62) 4-Bromofluorobenzene	12.853	95	259846	48.200	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 96.400%			
Target Compounds						
16) Acetone	4.430	43	39077	26.863	ug/l	98
20) Methylene Chloride	5.283	84	19244	4.039	ug/l #	67
43) Isopropyl Acetate	8.688	43	324844m	32.131	ug/l	

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

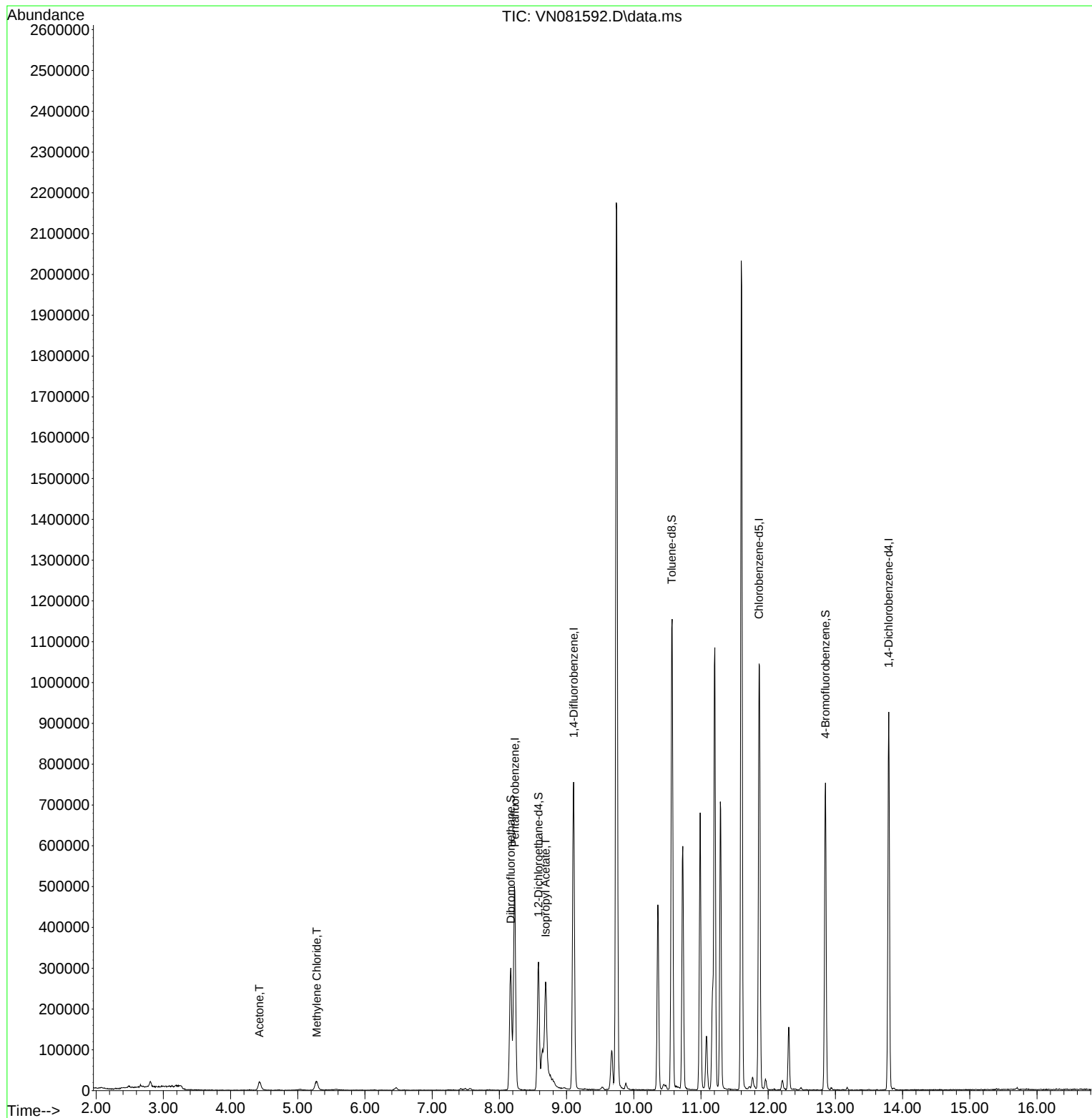
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032724\
Data File : VN081592.D
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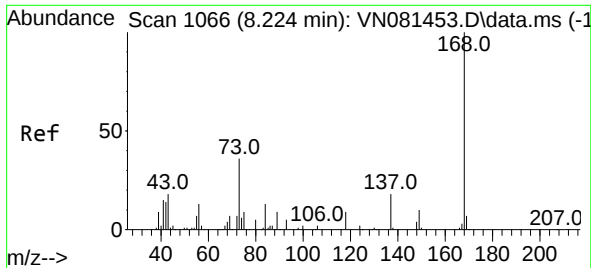
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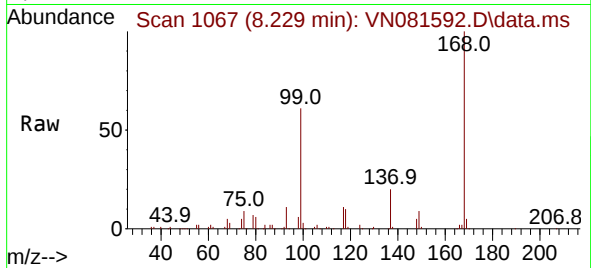
Quant Time: Mar 28 01:30:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 19 06:00:00 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1066
Delta R.T. 0.005 min
Lab File: VN081592.D
Acq: 27 Mar 2024 17:56

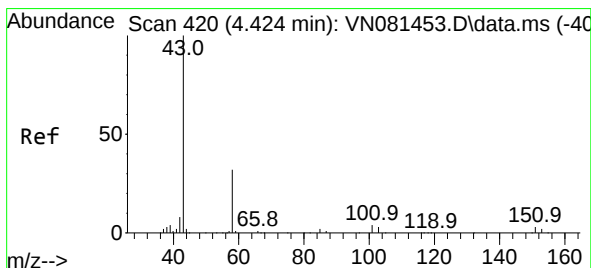
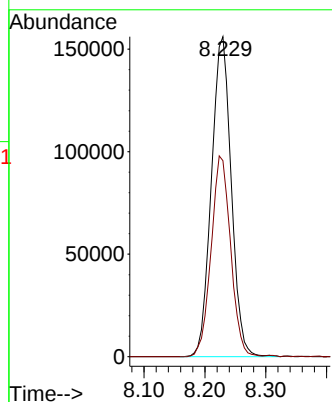
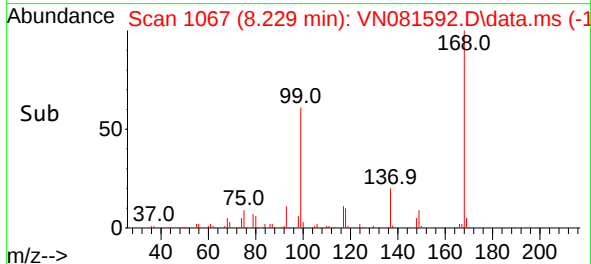
Instrument :
MSVOA_N
ClientSampleId :
PB159779ZHE#08



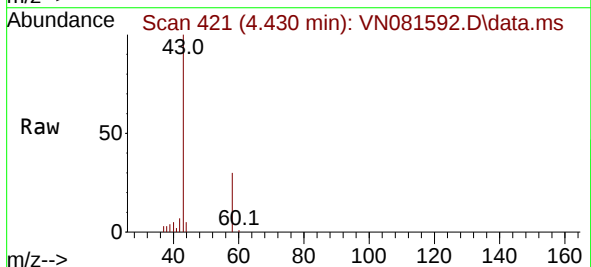
Tgt Ion:168 Resp: 35295
Ion Ratio Lower Upper
168 100
99 61.3 59.9 89.9

Manual Integrations
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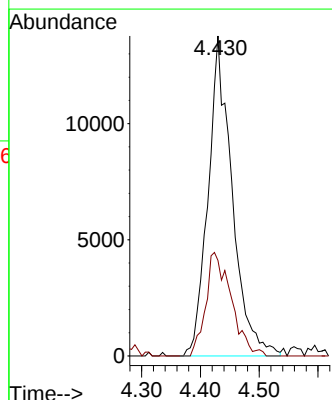
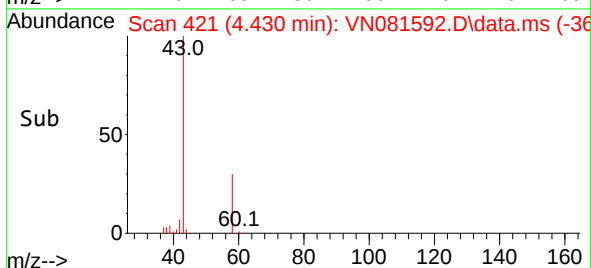
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024

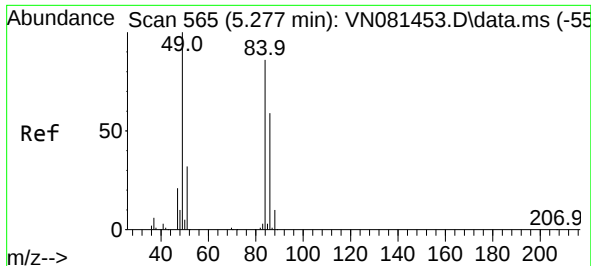


#16
Acetone
Concen: 26.863 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN081592.D
Acq: 27 Mar 2024 17:56



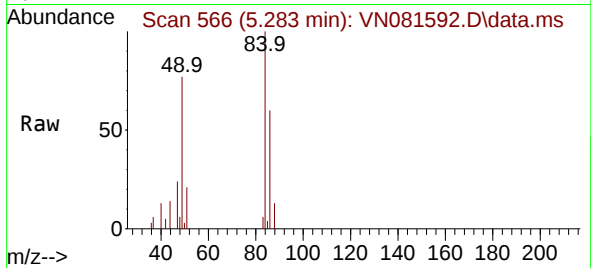
Tgt Ion: 43 Resp: 39077
Ion Ratio Lower Upper
43 100
58 29.9 24.8 37.2





#20
Methylene Chloride
Concen: 4.039 ug/l
RT: 5.283 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN081592.D
Acq: 27 Mar 2024 17:56

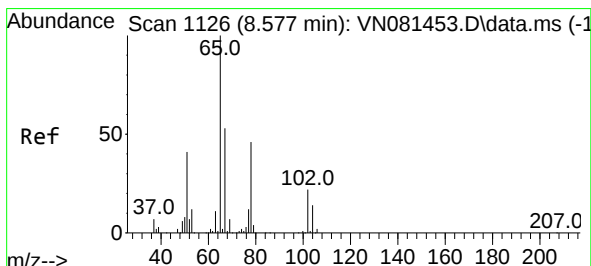
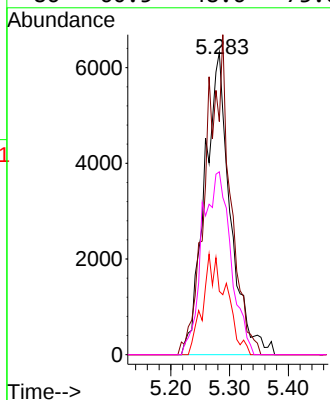
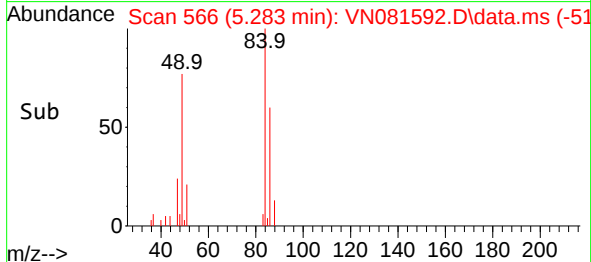
Instrument :
MSVOA_N
ClientSampleId :
PB159779ZHE#08



Tgt Ion: 84 Resp: 19244
Ion Ratio Lower Upper
84 100
49 77.1 108.1 162.1
51 21.0 32.9 49.3
86 60.5 48.6 73.0

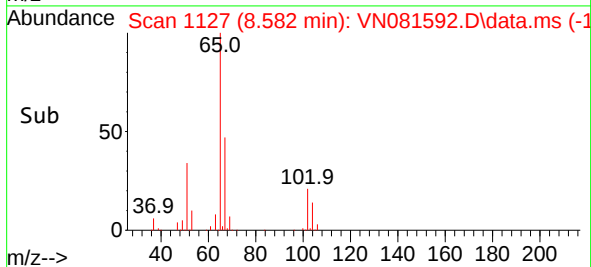
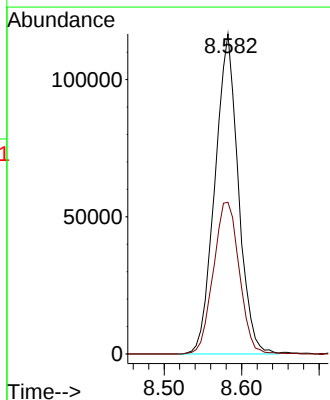
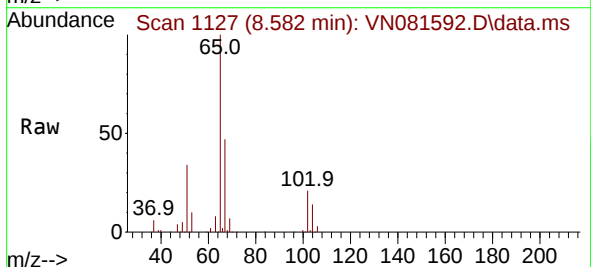
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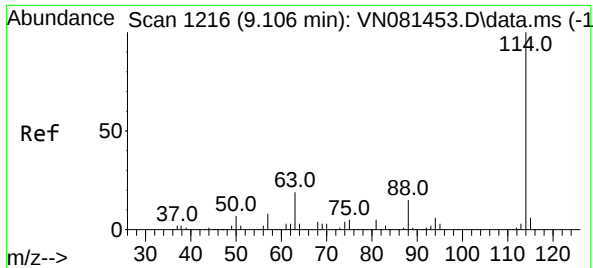
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024



#33
1,2-Dichloroethane-d4
Concen: 54.494 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN081592.D
Acq: 27 Mar 2024 17:56

Tgt Ion: 65 Resp: 245286
Ion Ratio Lower Upper
65 100
67 52.5 0.0 102.4





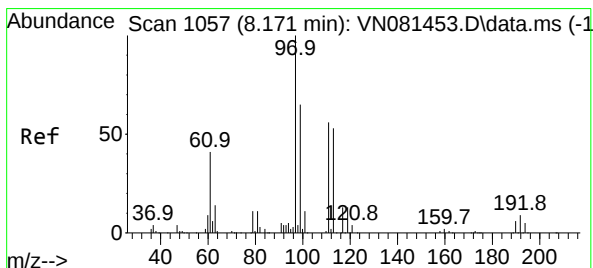
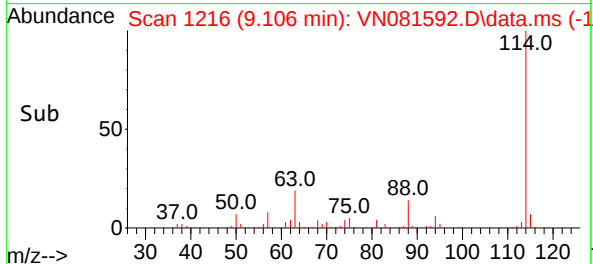
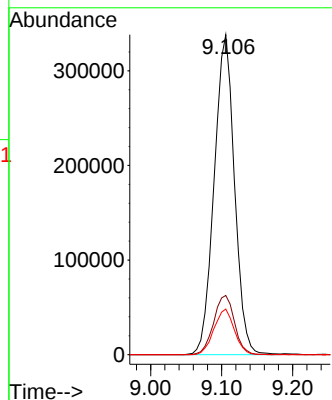
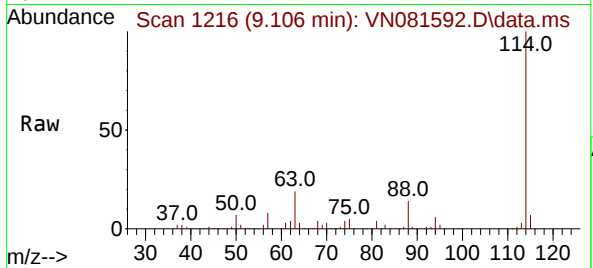
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 114
Delta R.T. -0.000 min
Lab File: VN081592.D
Acq: 27 Mar 2024 17:56

Instrument :
MSVOA_N
ClientSampleId :
PB159779ZHE#08

Tgt Ion:114 Resp: 67063
Ion Ratio Lower Upper
114 100
63 18.5 0.0 48.0
88 14.3 0.0 34.8

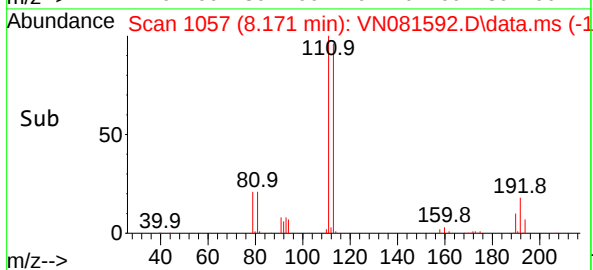
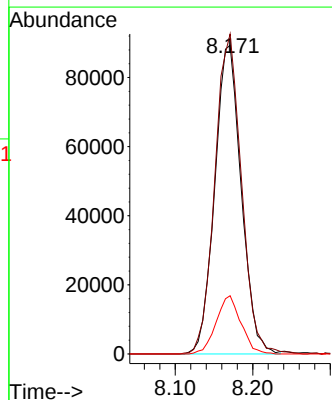
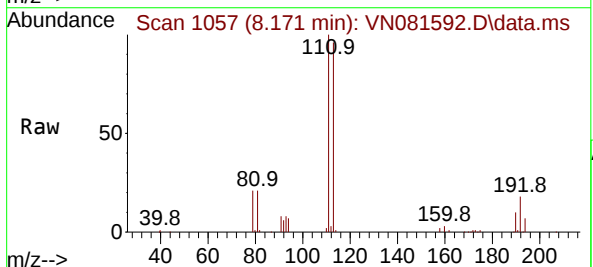
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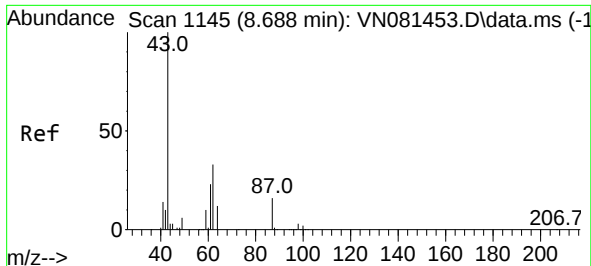
Reviewed By :John Carlone 03/28/2024
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#35
Dibromofluoromethane
Concen: 50.194 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN081592.D
Acq: 27 Mar 2024 17:56

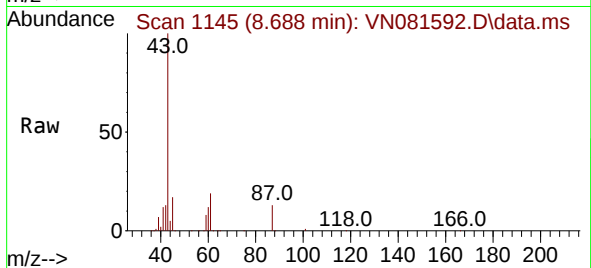
Tgt Ion:113 Resp: 212441
Ion Ratio Lower Upper
113 100
111 103.8 82.2 123.4
192 17.7 12.5 18.7





#43
Isopropyl Acetate
Concen: 32.131 ug/l m
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN081592.D
Acq: 27 Mar 2024 17:56

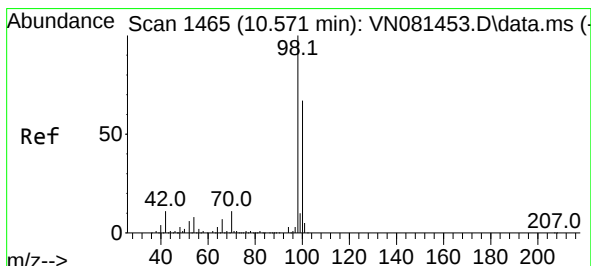
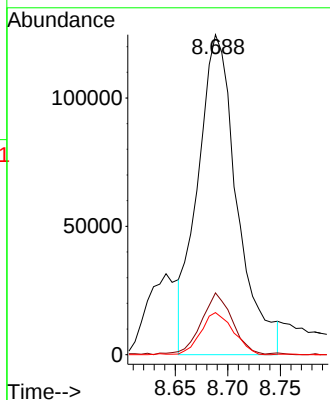
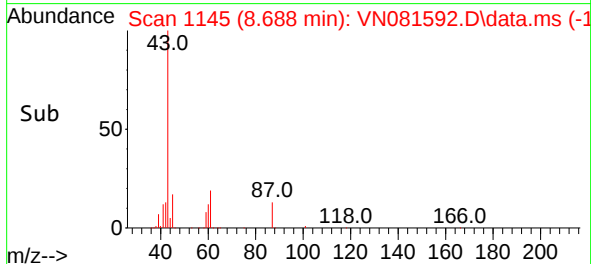
Instrument :
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ClientSampleId :
PB159779ZHE#08



Tgt Ion: 43 Resp: 324844
Ion Ratio Lower Upper
43 100
61 15.3 19.9 29.9
87 10.8 9.0 13.6

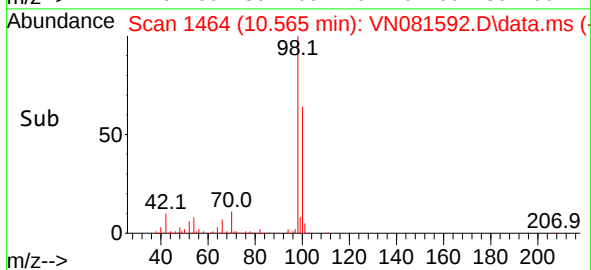
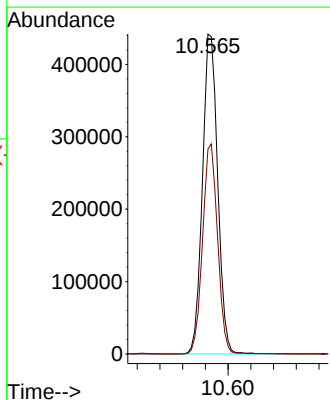
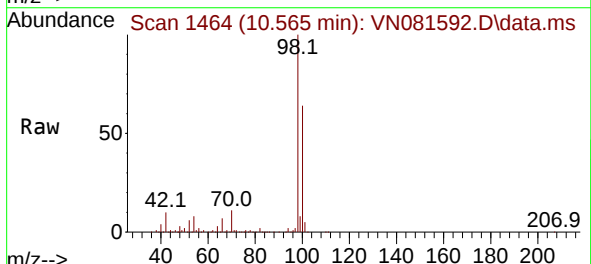
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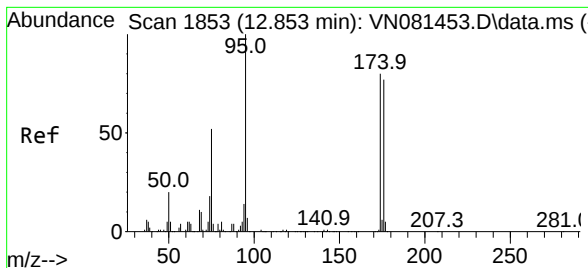
Reviewed By :John Carlone 03/28/2024
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#50
Toluene-d8
Concen: 53.640 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN081592.D
Acq: 27 Mar 2024 17:56

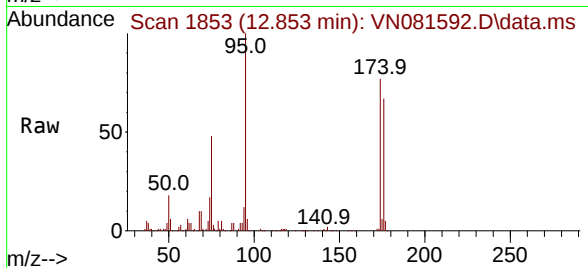
Tgt Ion: 98 Resp: 820671
Ion Ratio Lower Upper
98 100
100 64.6 51.4 77.0





#62
4-Bromofluorobenzene
Concen: 48.200 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN081592.D
Acq: 27 Mar 2024 17:56

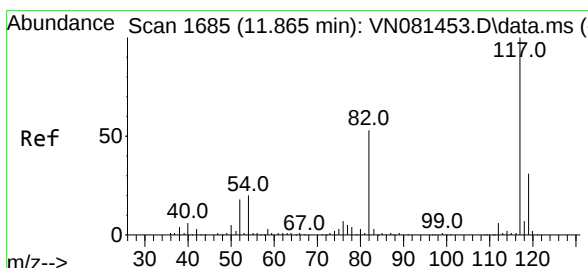
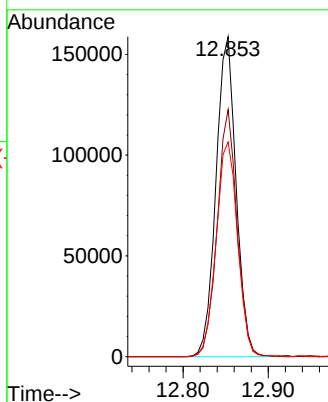
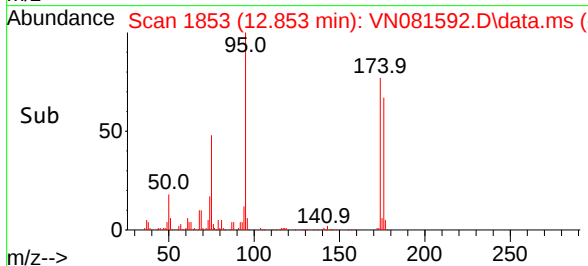
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ClientSampleId :
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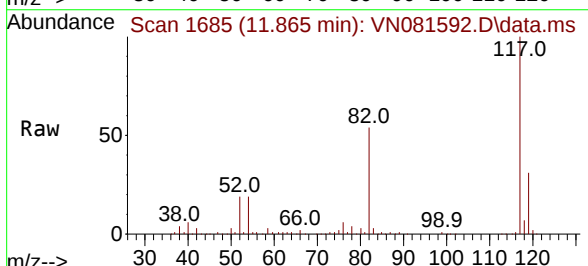
Tgt Ion: 95 Resp: 259840
Ion Ratio Lower Upper
95 100
174 76.5 0.0 120.4
176 71.5 0.0 121.0

Manual Integrations
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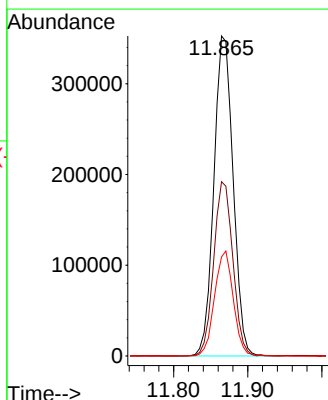
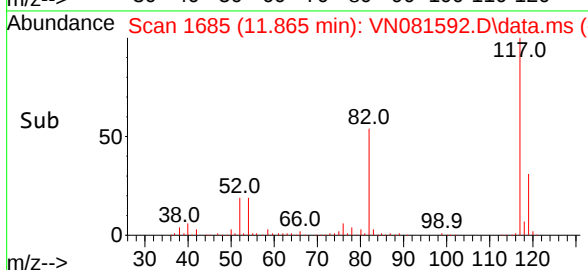
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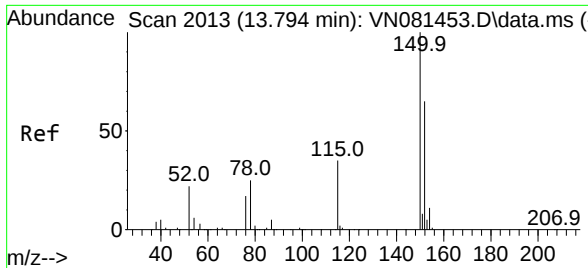


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN081592.D
Acq: 27 Mar 2024 17:56



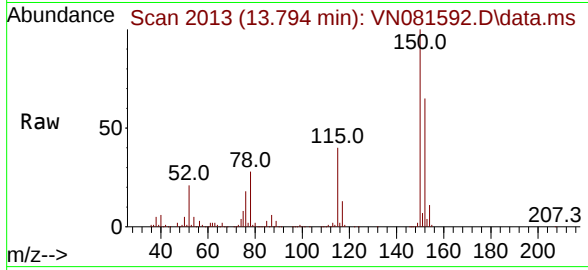
Tgt Ion:117 Resp: 635994
Ion Ratio Lower Upper
117 100
82 54.4 52.7 79.1
119 30.9 25.3 37.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN081592.D
 Acq: 27 Mar 2024 17:56

Instrument :
 MSVOA_N
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Tgt Ion:152 Resp: 247698
 Ion Ratio Lower Upper
 152 100
 115 61.5 32.3 96.8
 150 155.1 0.0 339.8

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