

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN113022\
 Data File : VN075504.D
 Acq On : 30 Nov 2022 16:16
 Operator : JC\MD
 Sample : PB149341ZHE#08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB149341ZHE#08

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/01/2022
 Supervised By : Mahesh Dadoda 12/01/2022

Quant Time: Dec 01 02:17:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.236	168	137728	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	248821	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	233227	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	93427	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	42478	57.457	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 114.920%			
35) Dibromofluoromethane	8.171	113	51291	52.474	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.940%			
50) Toluene-d8	10.571	98	114903	52.193	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.380%			
62) 4-Bromofluorobenzene	12.853	95	78678	48.419	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.840%			
Target Compounds					Qvalue	
16) Acetone	4.448	43	13218	19.168	ug/l	99
18) Methyl Acetate	5.036	43	5421	1.872	ug/l	92
37) Ethyl Acetate	7.571	43	22739	11.847	ug/l	99
43) Isopropyl Acetate	8.694	43	205007m	66.543	ug/l	

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

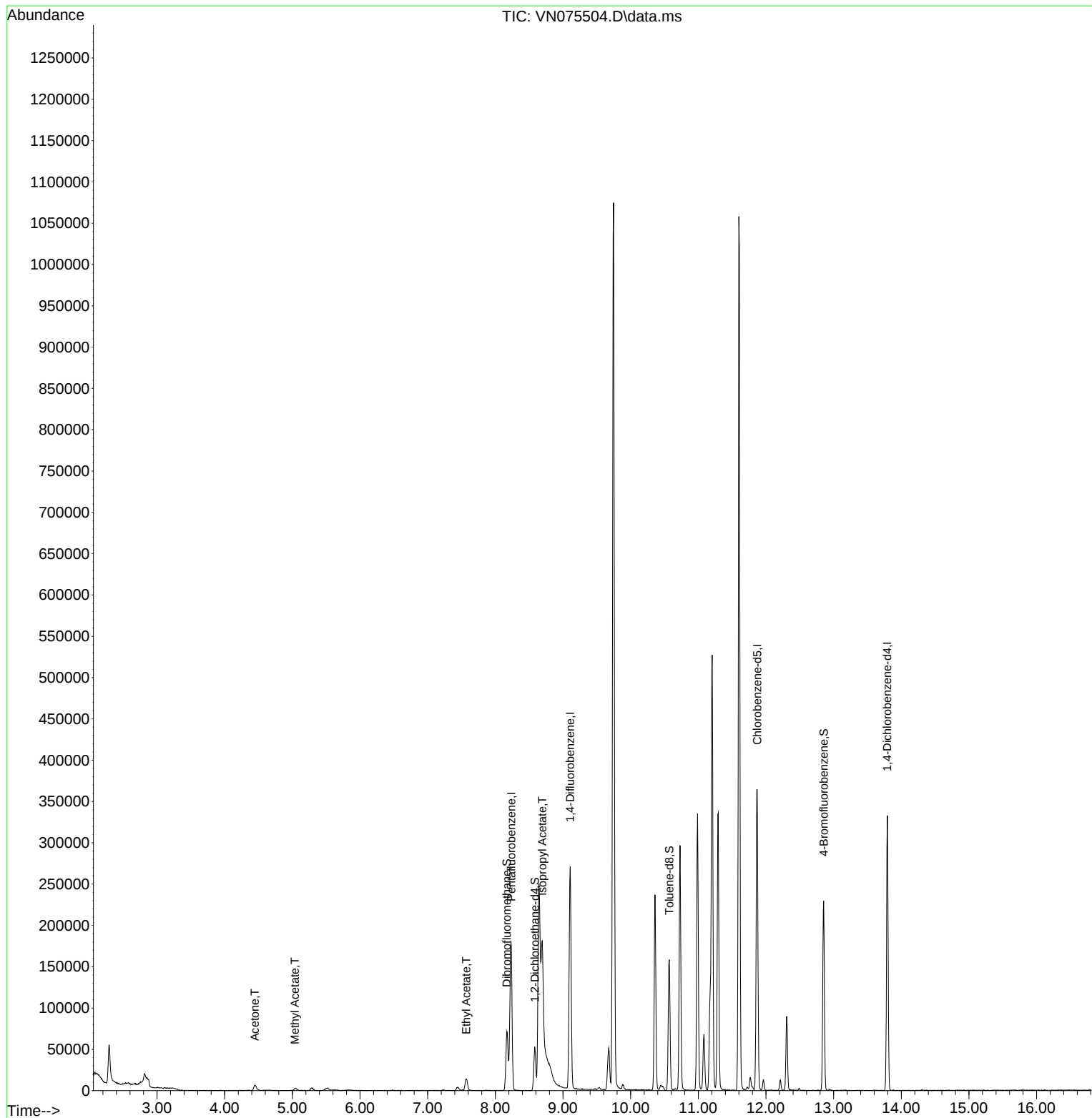
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN113022\
Data File : VN075504.D
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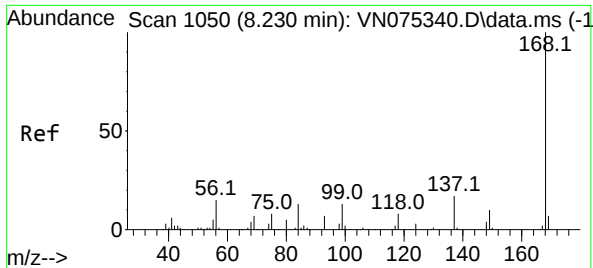
Instrument :
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ClientSampleId :
PB149341ZHE#08

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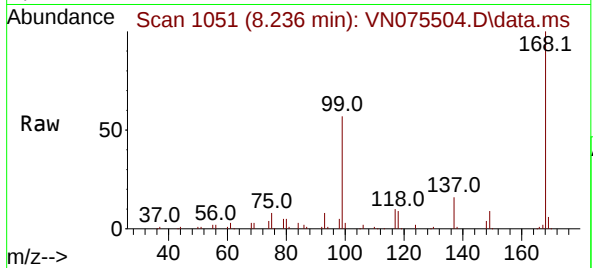
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 23 00:18:03 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1050
Delta R.T. 0.005 min
Lab File: VN075504.D
Acq: 30 Nov 2022 16:16

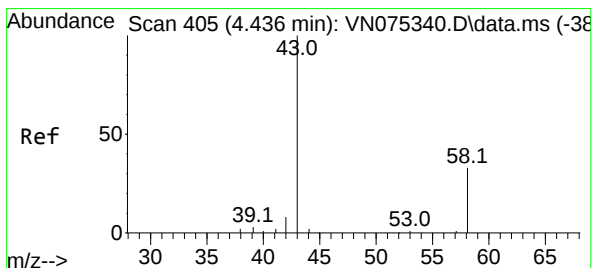
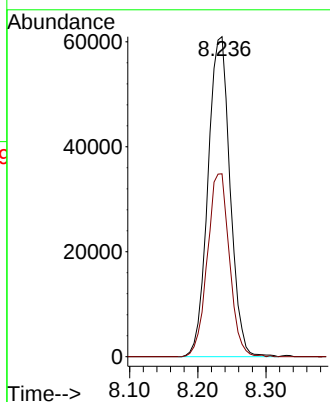
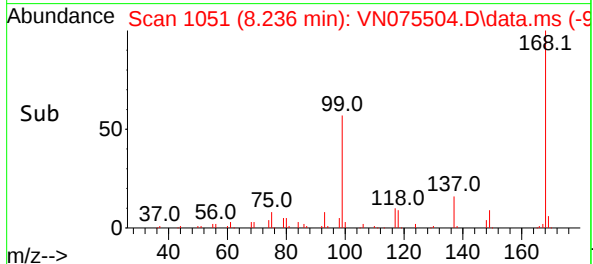
Instrument :
MSVOA_N
ClientSampleId :
PB149341ZHE#08



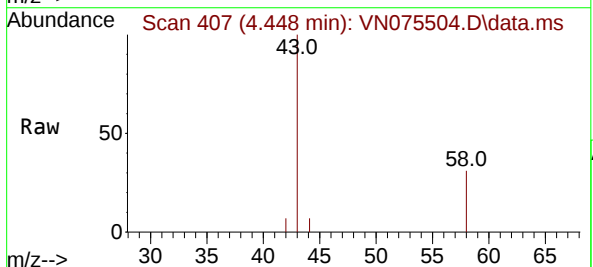
Tgt Ion:168 Resp: 137728
Ion Ratio Lower Upper
168 100
99 57.2 51.6 77.4

Manual Integrations
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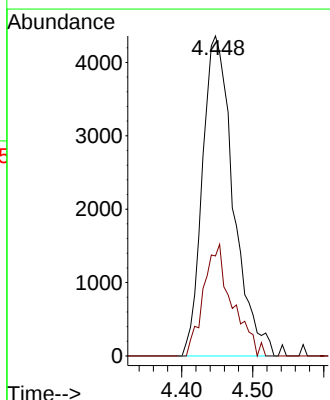
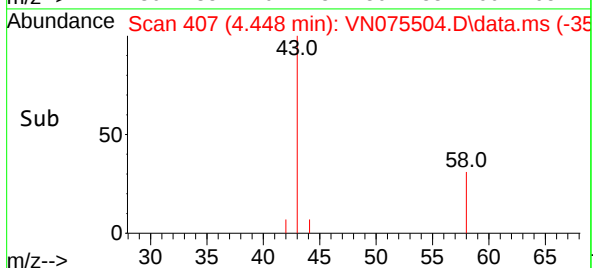
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022

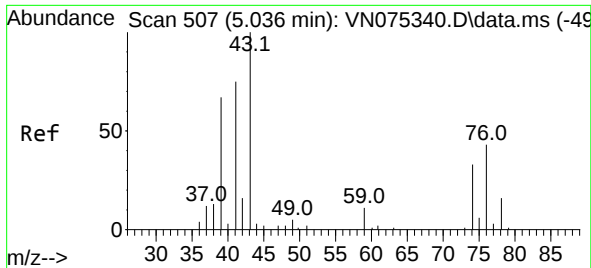


#16
Acetone
Concen: 19.168 ug/l
RT: 4.448 min Scan# 407
Delta R.T. 0.012 min
Lab File: VN075504.D
Acq: 30 Nov 2022 16:16



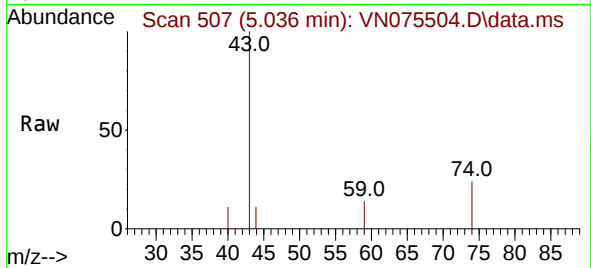
Tgt Ion: 43 Resp: 13218
Ion Ratio Lower Upper
43 100
58 31.2 25.5 38.3





#18
Methyl Acetate
Concen: 1.872 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN075504.D
Acq: 30 Nov 2022 16:16

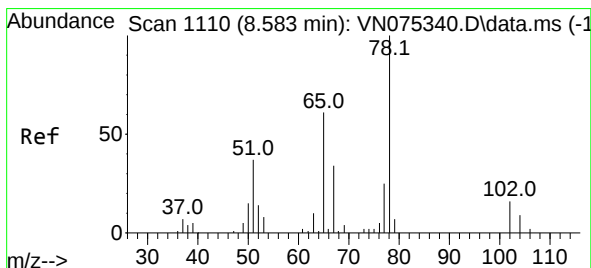
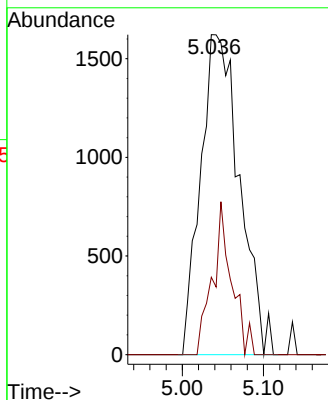
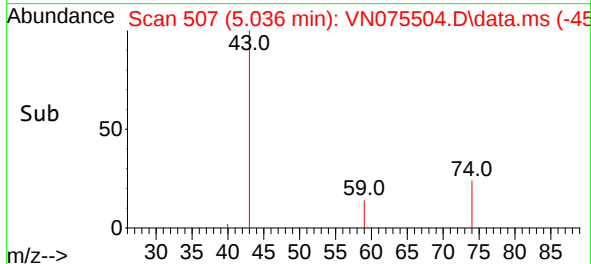
Instrument :
MSVOA_N
ClientSampleId :
PB149341ZHE#08



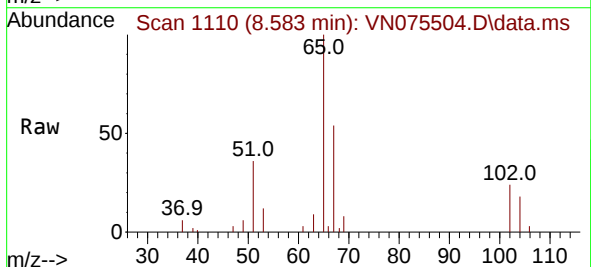
Tgt Ion: 43 Resp: 542
Ion Ratio Lower Upper
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74 23.4 22.0 33.0

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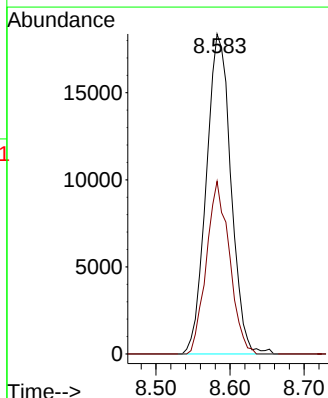
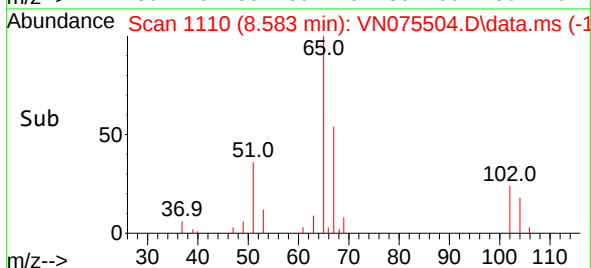
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022

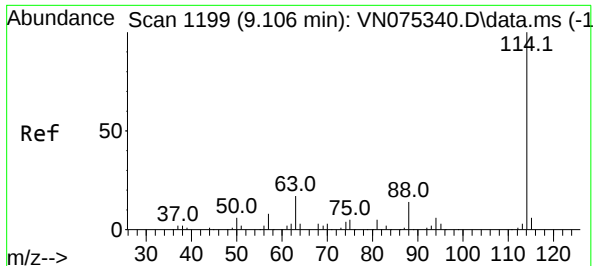


#33
1,2-Dichloroethane-d4
Concen: 57.457 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN075504.D
Acq: 30 Nov 2022 16:16



Tgt Ion: 65 Resp: 42478
Ion Ratio Lower Upper
65 100
67 50.5 0.0 102.0





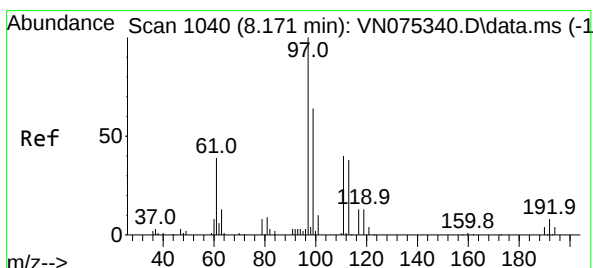
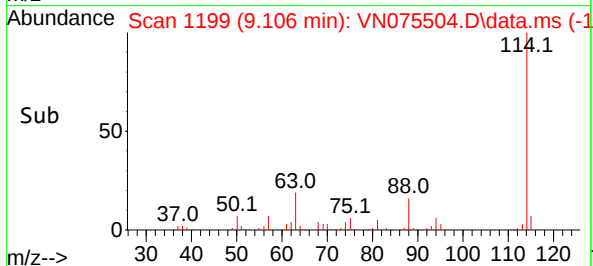
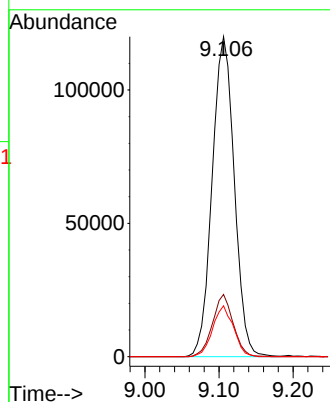
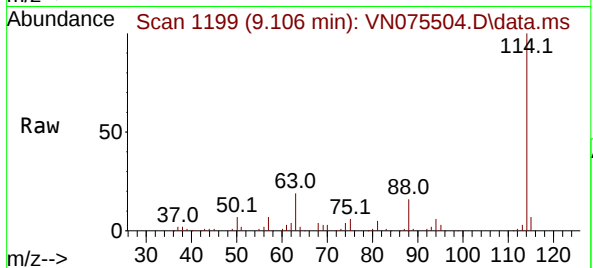
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN075504.D
Acq: 30 Nov 2022 16:16

Instrument :
MSVOA_N
ClientSampleId :
PB149341ZHE#08

Tgt Ion:114 Resp: 24882
Ion Ratio Lower Upper
114 100
63 19.4 0.0 39.6
88 15.9 0.0 29.0

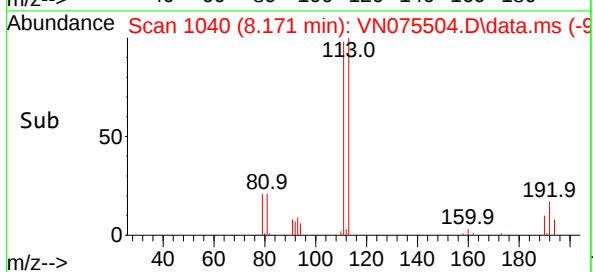
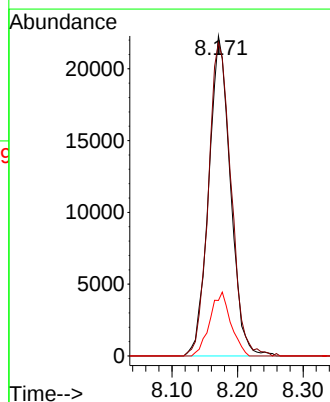
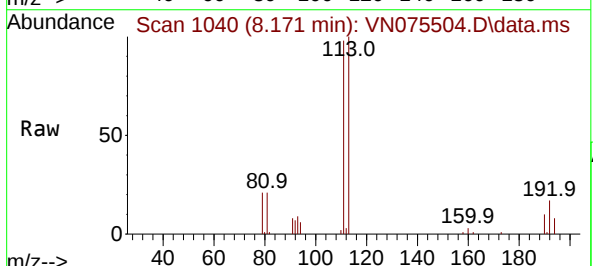
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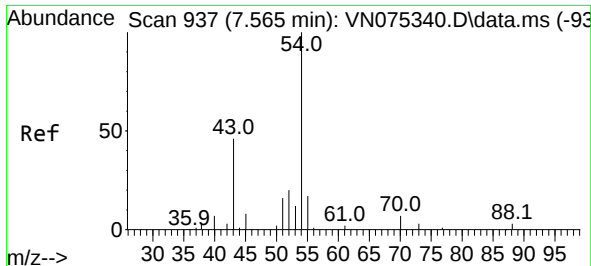
Reviewed By :John Carlone 12/01/2022
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#35
Dibromofluoromethane
Concen: 52.474 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075504.D
Acq: 30 Nov 2022 16:16

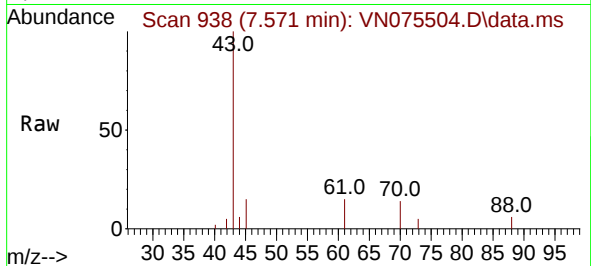
Tgt Ion:113 Resp: 51291
Ion Ratio Lower Upper
113 100
111 102.2 80.5 120.7
192 19.3 13.2 19.8





#37
Ethyl Acetate
Concen: 11.847 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN075504.D
Acq: 30 Nov 2022 16:16

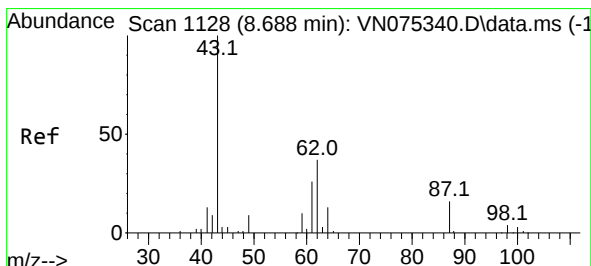
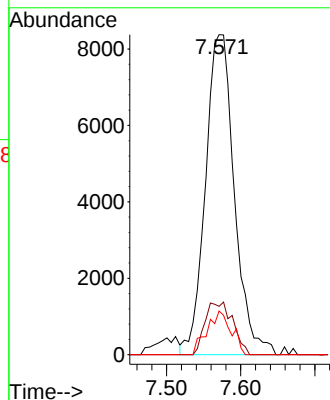
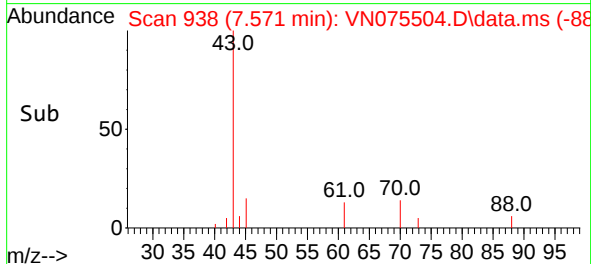
Instrument :
MSVOA_N
ClientSampleId :
PB149341ZHE#08



Tgt Ion: 43 Resp: 22739
Ion Ratio Lower Upper
43 100
61 15.7 12.2 18.4
70 11.4 9.4 14.2

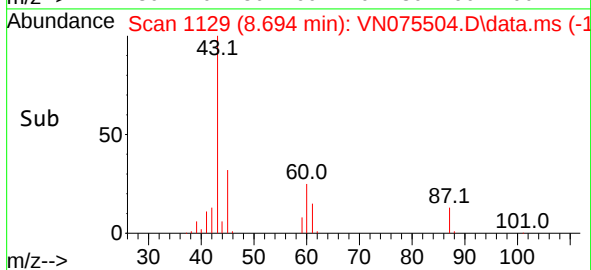
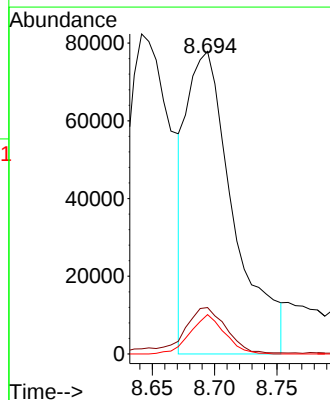
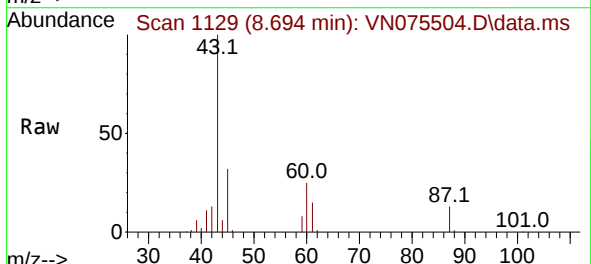
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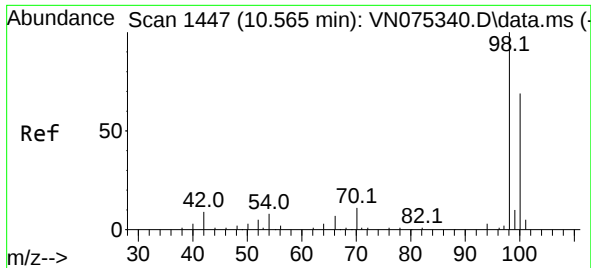
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022



#43
Isopropyl Acetate
Concen: 66.543 ug/l m
RT: 8.694 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VN075504.D
Acq: 30 Nov 2022 16:16

Tgt Ion: 43 Resp: 205007
Ion Ratio Lower Upper
43 100
61 14.3 22.4 33.6#
87 9.5 12.5 18.7#





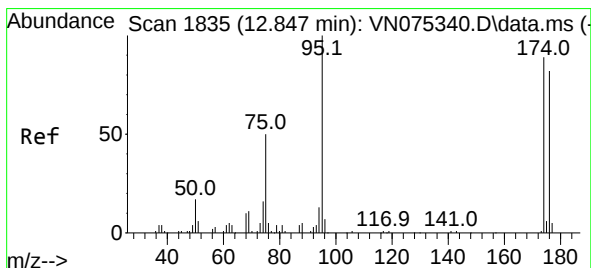
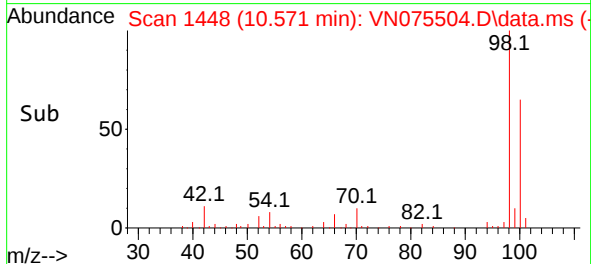
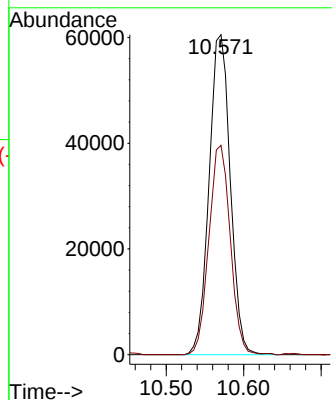
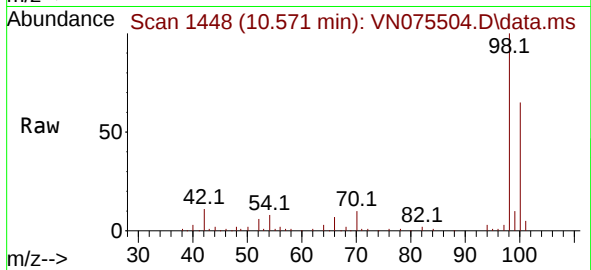
#50
Toluene-d8
Concen: 52.193 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN075504.D
Acq: 30 Nov 2022 16:16

Instrument :
MSVOA_N
ClientSampleId :
PB149341ZHE#08

Tgt Ion: 98 Resp: 11490
Ion Ratio Lower Upper
98 100
100 66.1 53.0 79.6

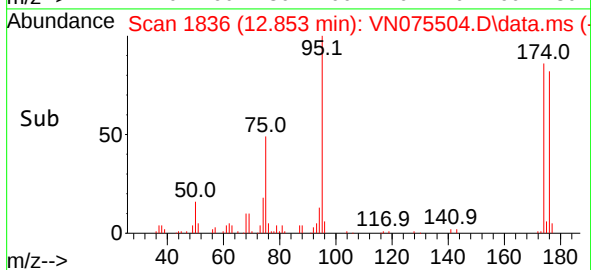
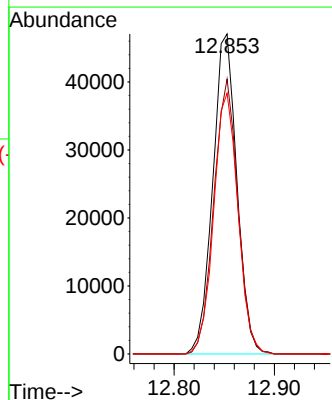
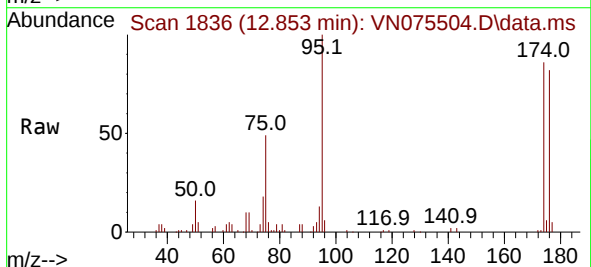
Manual Integrations
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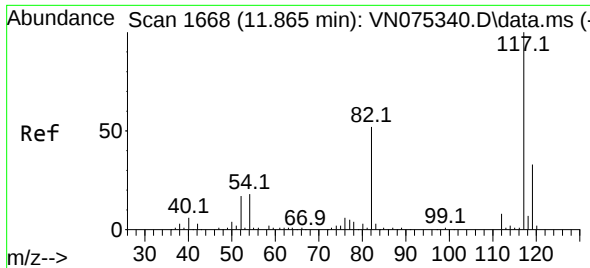
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022



#62
4-Bromofluorobenzene
Concen: 48.419 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075504.D
Acq: 30 Nov 2022 16:16

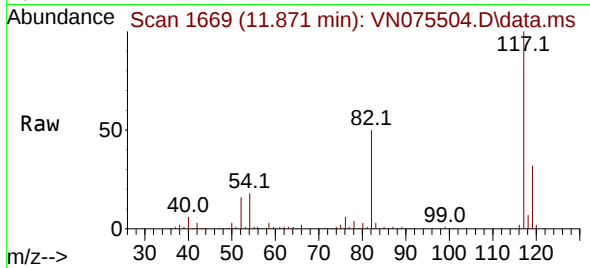
Tgt Ion: 95 Resp: 78678
Ion Ratio Lower Upper
95 100
174 85.4 0.0 147.4
176 82.0 0.0 142.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN075504.D
Acq: 30 Nov 2022 16:16

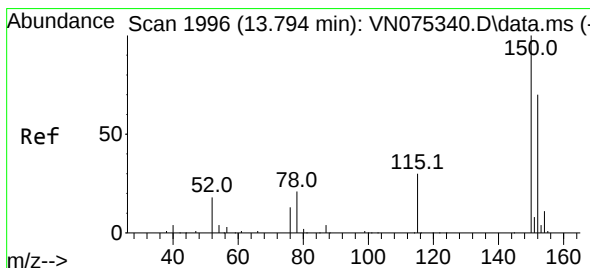
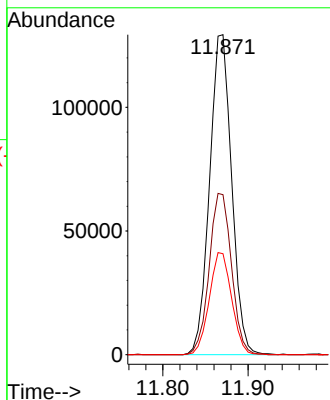
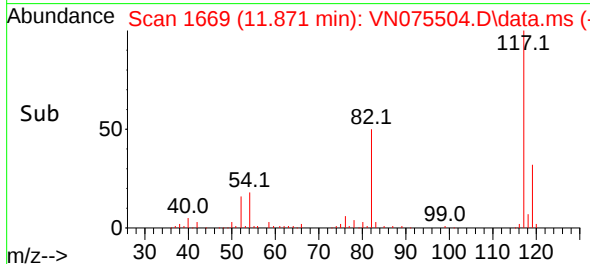
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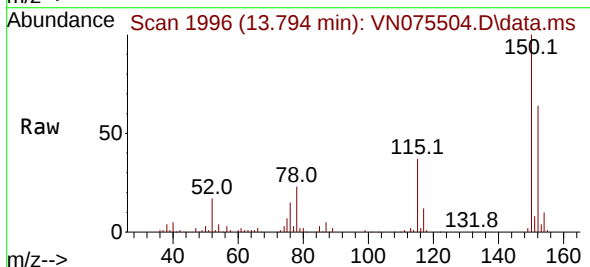
Tgt Ion:117 Resp: 23322
Ion Ratio Lower Upper
117 100
82 50.0 43.1 64.7
119 31.6 25.5 38.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075504.D
Acq: 30 Nov 2022 16:16



Tgt Ion:152 Resp: 93427
Ion Ratio Lower Upper
152 100
115 57.9 30.2 90.6
150 154.5 0.0 348.4

