

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN113022\
 Data File : VN075500.D
 Acq On : 30 Nov 2022 14:40
 Operator : JC\MD
 Sample : PB149341ZHE#04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB149341ZHE#04

Manual Integrations
 APPROVED

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

Quant Time: Dec 01 02:15:55 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	8.230	168	138218	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	245162	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	223466	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	90854	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	40354	54.390	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.780%			
35) Dibromofluoromethane	8.171	113	48847	50.720	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.440%			
50) Toluene-d8	10.571	98	108182	49.874	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.740%			
62) 4-Bromofluorobenzene	12.853	95	75057	46.880	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 93.760%			
Target Compounds						
16) Acetone	4.448	43	12771	18.454	ug/l	93
18) Methyl Acetate	5.048	43	5551	1.937	ug/l #	58
20) Methylene Chloride	5.295	84	3420	1.189	ug/l #	73
37) Ethyl Acetate	7.565	43	22268	11.775	ug/l	99
43) Isopropyl Acetate	8.694	43	188682m	62.159	ug/l	

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

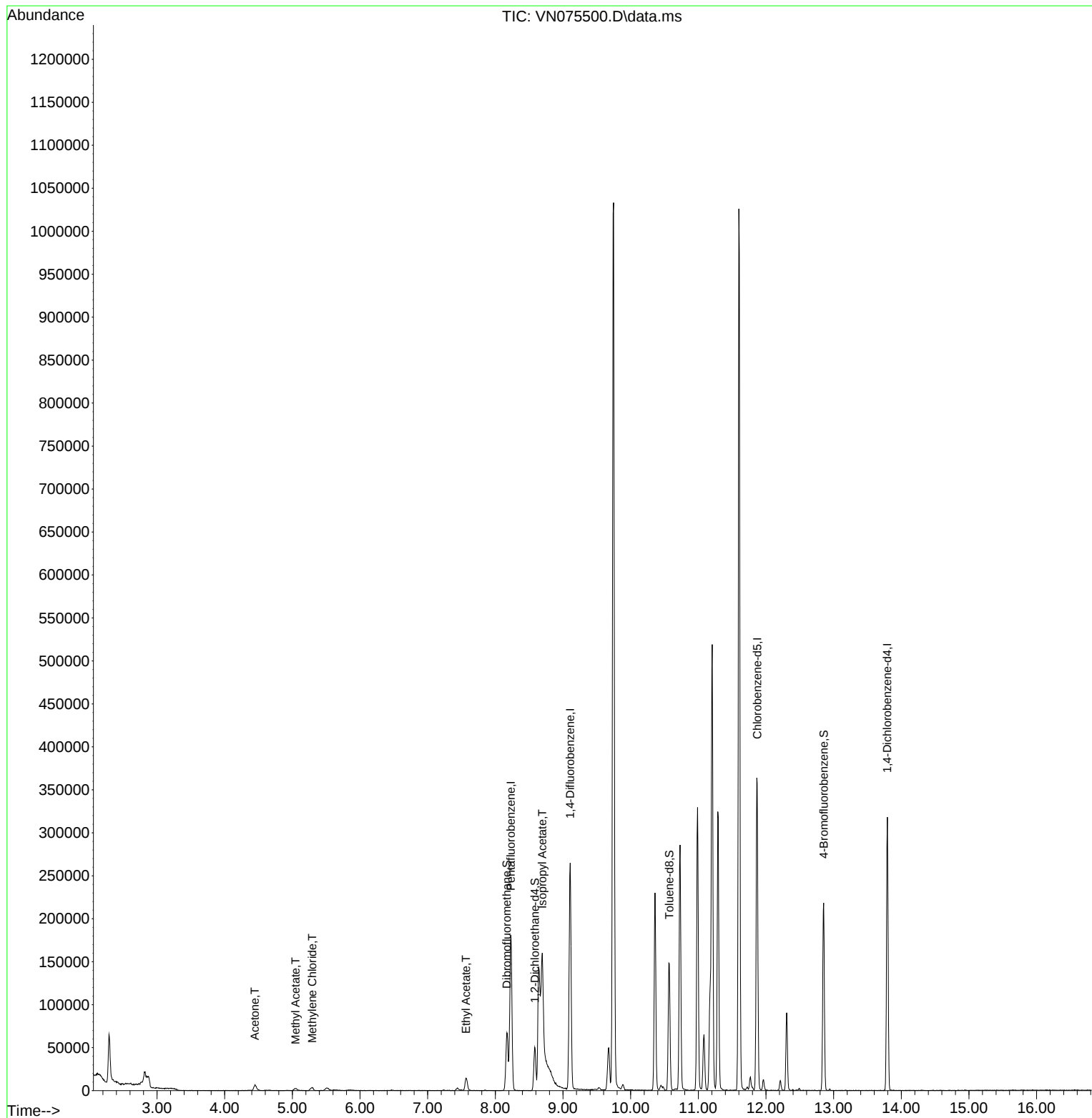
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN113022\
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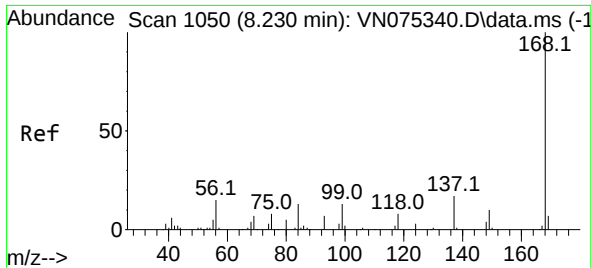
Instrument :
MSVOA_N
ClientSampleId :
PB149341ZHE#04

Quant Time: Dec 01 02:15:55 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

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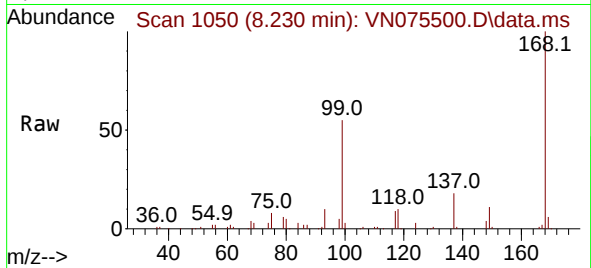
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075500.D
Acq: 30 Nov 2022 14:40

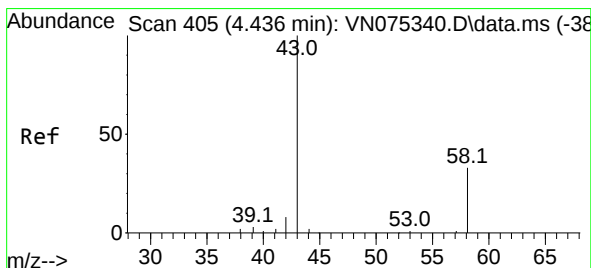
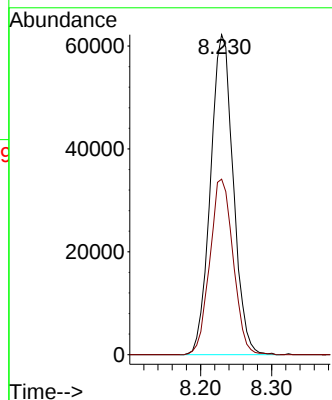
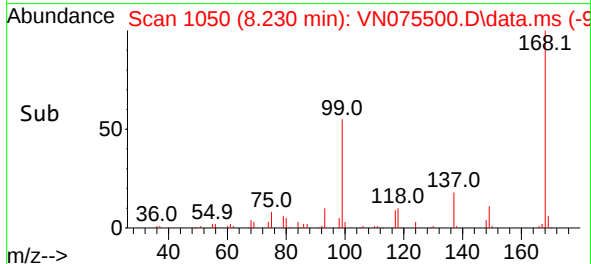
Instrument :
MSVOA_N
ClientSampleId :
PB149341ZHE#04



Tgt Ion:168 Resp: 138218
Ion Ratio Lower Upper
168 100
99 54.8 51.6 77.4

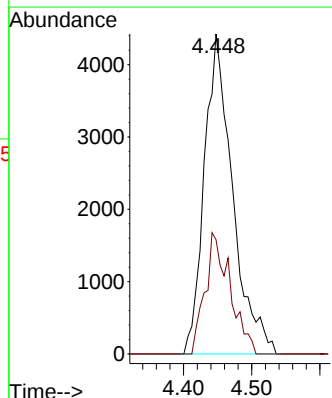
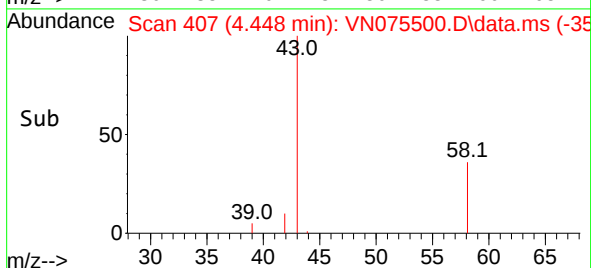
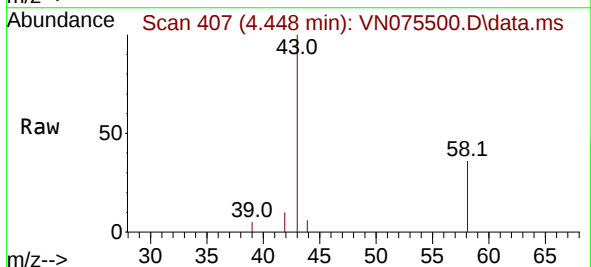
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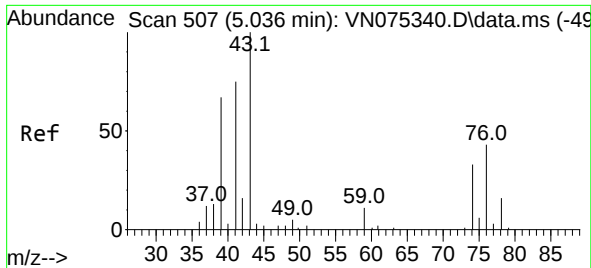
Reviewed By :John Carlone 12/01/2022
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#16
Acetone
Concen: 18.454 ug/l
RT: 4.448 min Scan# 407
Delta R.T. 0.012 min
Lab File: VN075500.D
Acq: 30 Nov 2022 14:40

Tgt Ion: 43 Resp: 12771
Ion Ratio Lower Upper
43 100
58 35.7 25.5 38.3





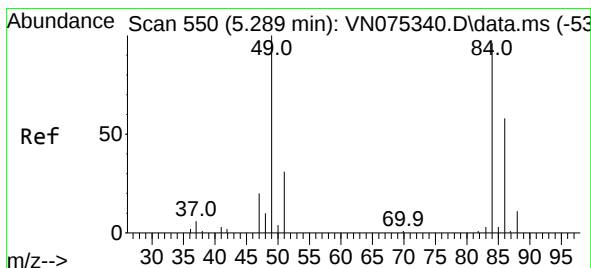
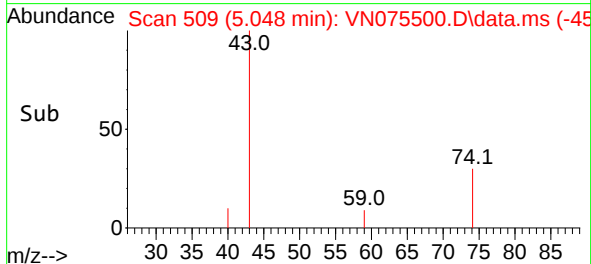
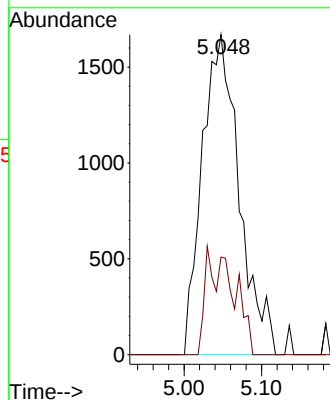
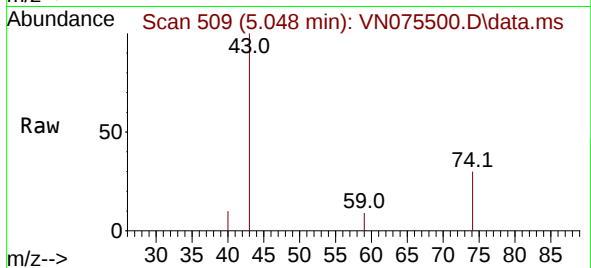
#18
Methyl Acetate
Concen: 1.937 ug/l
RT: 5.048 min Scan# 507
Delta R.T. 0.012 min
Lab File: VN075500.D
Acq: 30 Nov 2022 14:40

Instrument :
MSVOA_N
ClientSampleId :
PB149341ZHE#04

Tgt Ion: 43 Resp: 555
Ion Ratio Lower Upper
43 100
74 5.4 22.0 33.0

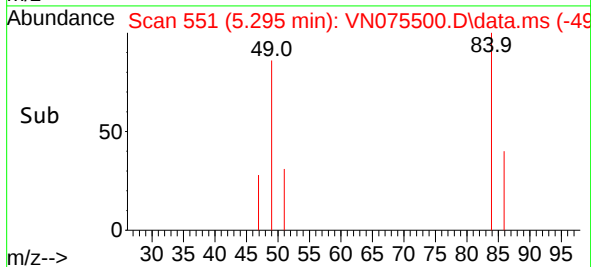
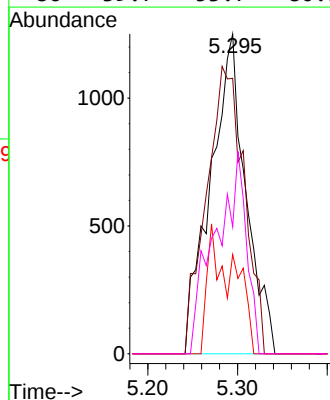
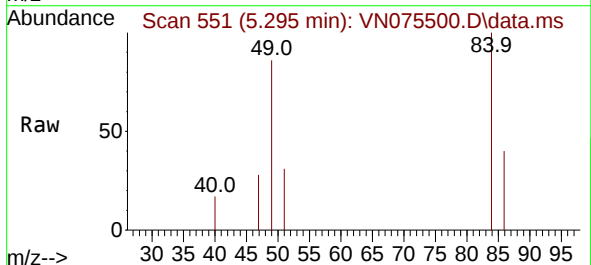
Manual Integrations
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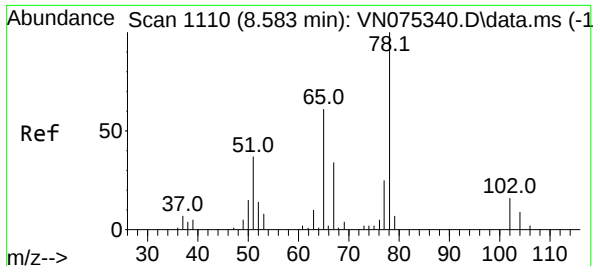
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022



#20
Methylene Chloride
Concen: 1.189 ug/l
RT: 5.295 min Scan# 551
Delta R.T. 0.006 min
Lab File: VN075500.D
Acq: 30 Nov 2022 14:40

Tgt Ion: 84 Resp: 3420
Ion Ratio Lower Upper
84 100
49 86.2 94.9 142.3#
51 31.0 26.8 40.2
86 39.7 53.7 80.5#





#33

1,2-Dichloroethane-d4

Concen: 54.390 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VN075500.D

Acq: 30 Nov 2022 14:40

Instrument :

MSVOA_N

ClientSampleId :

PB149341ZHE#04

Tgt Ion: 65 Resp: 40354

Ion Ratio Lower Upper

65 100

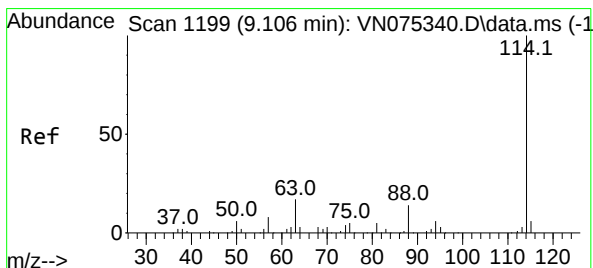
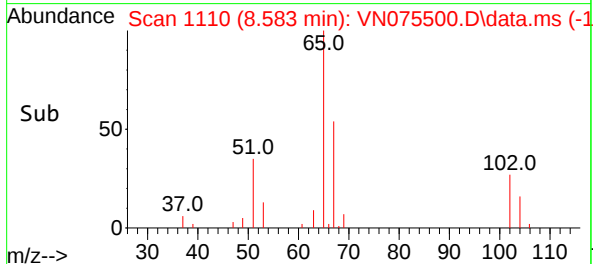
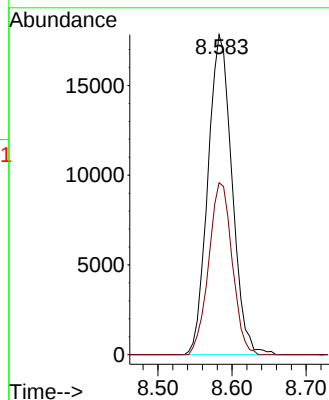
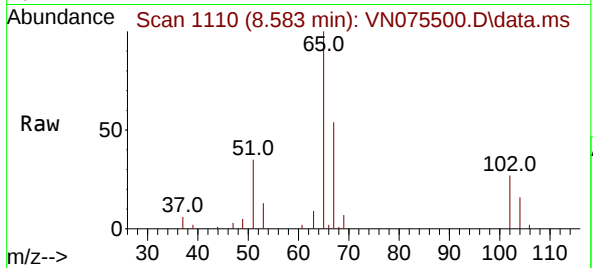
67 52.2 0.0 102.0

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075500.D

Acq: 30 Nov 2022 14:40

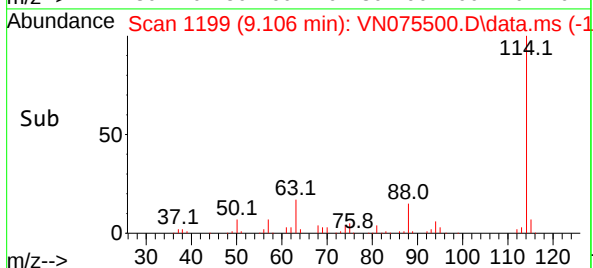
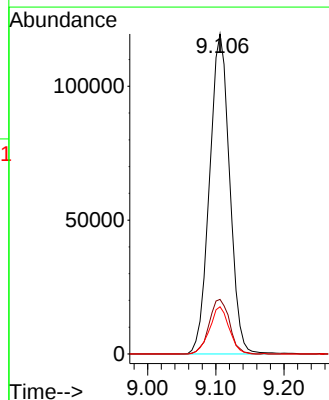
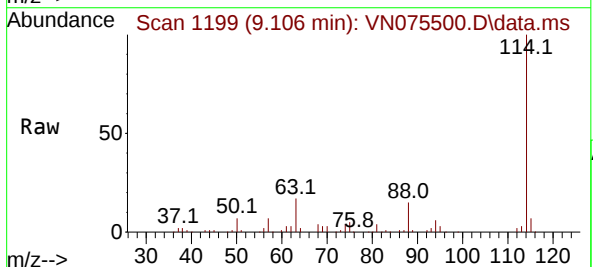
Tgt Ion:114 Resp: 245162

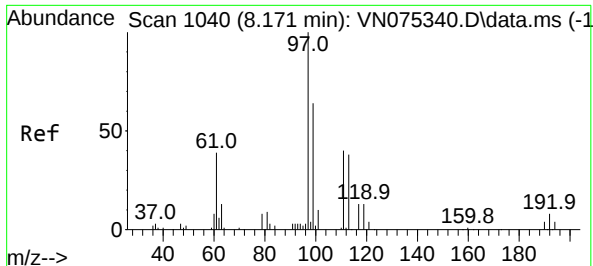
Ion Ratio Lower Upper

114 100

63 17.0 0.0 39.6

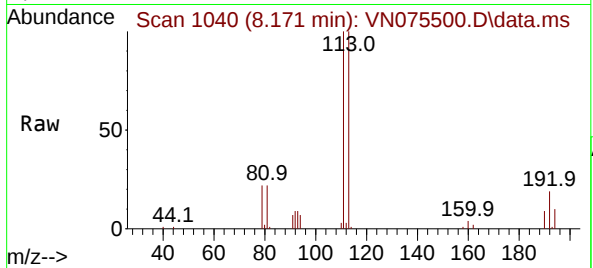
88 14.8 0.0 29.0





#35
Dibromofluoromethane
Concen: 50.720 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075500.D
Acq: 30 Nov 2022 14:40

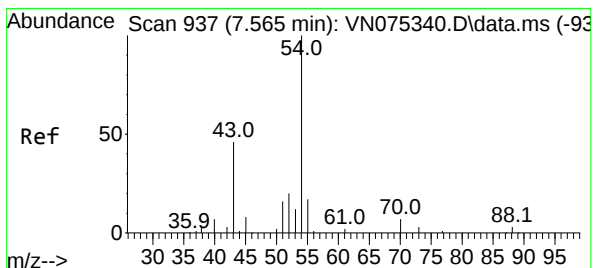
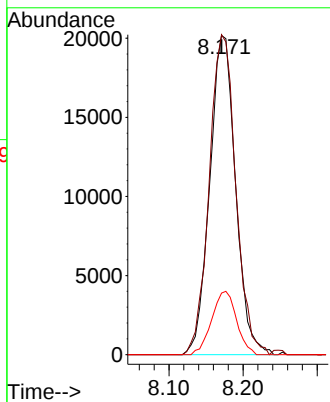
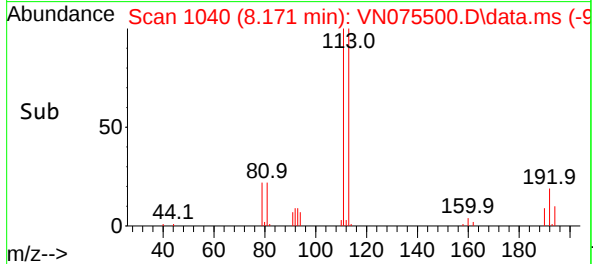
Instrument :
MSVOA_N
ClientSampleId :
PB149341ZHE#04



Tgt Ion: 113 Resp: 4884
Ion Ratio Lower Upper
113 100
111 102.8 80.5 120.7
192 19.1 13.2 19.8

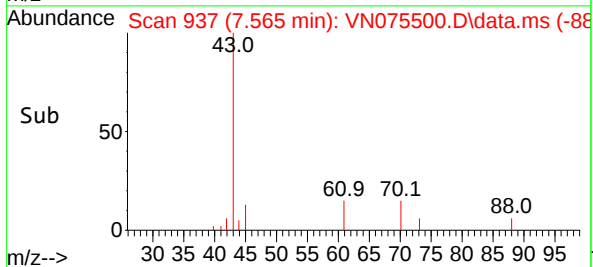
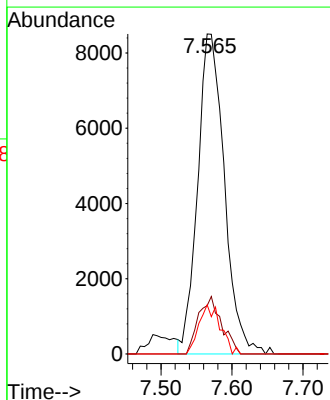
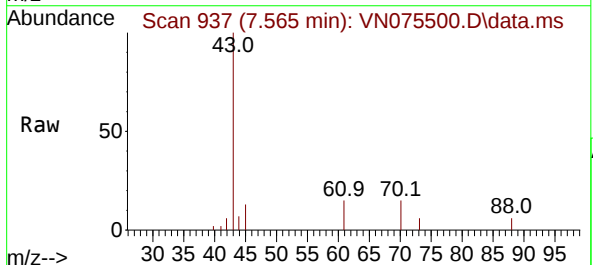
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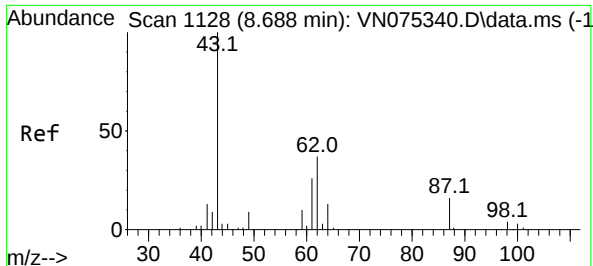
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022



#37
Ethyl Acetate
Concen: 11.775 ug/l
RT: 7.565 min Scan# 937
Delta R.T. -0.000 min
Lab File: VN075500.D
Acq: 30 Nov 2022 14:40

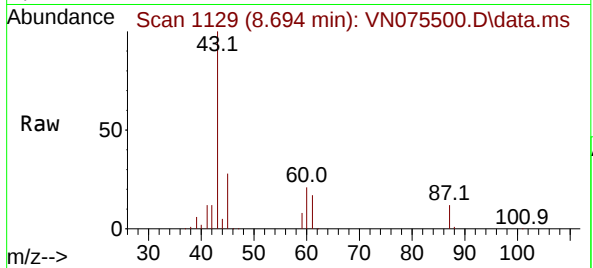
Tgt Ion: 43 Resp: 22268
Ion Ratio Lower Upper
43 100
61 15.5 12.2 18.4
70 12.4 9.4 14.2





#43
Isopropyl Acetate
Concen: 62.159 ug/l m
RT: 8.694 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VN075500.D
Acq: 30 Nov 2022 14:40

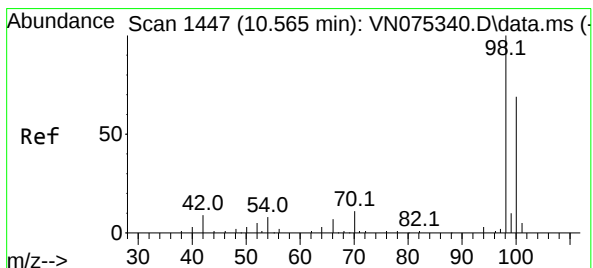
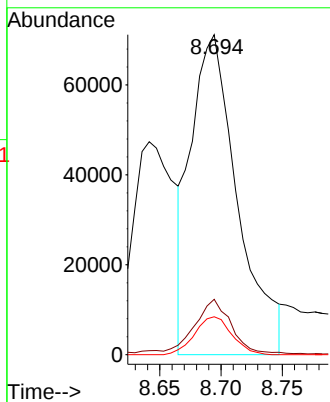
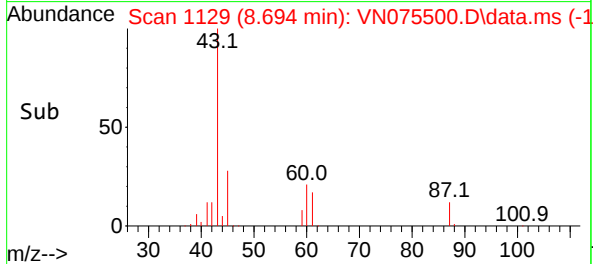
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PB149341ZHE#04



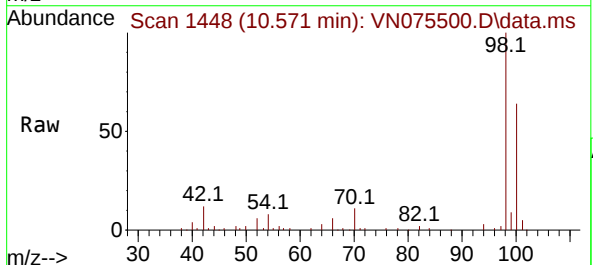
Tgt Ion: 43 Resp: 188682
Ion Ratio Lower Upper
43 100
61 15.0 22.4 33.6
87 9.4 12.5 18.7

Manual Integrations
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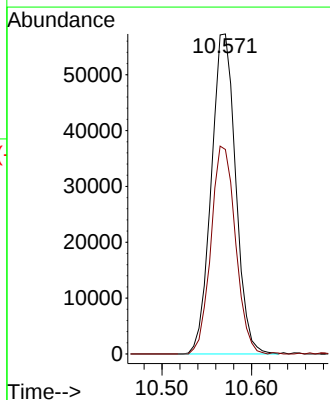
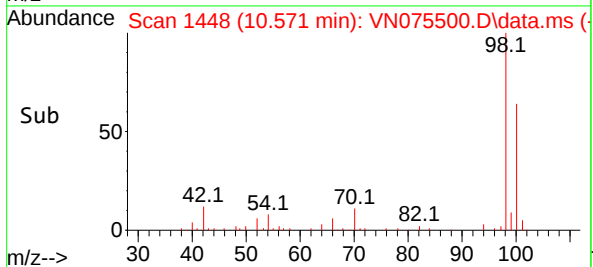
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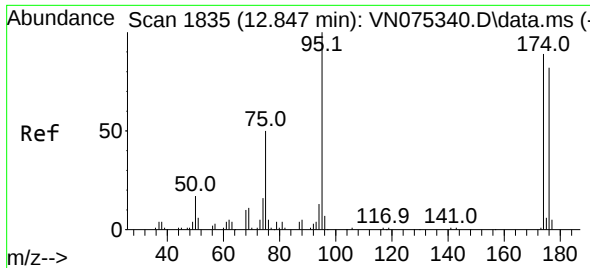


#50
Toluene-d8
Concen: 49.874 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN075500.D
Acq: 30 Nov 2022 14:40



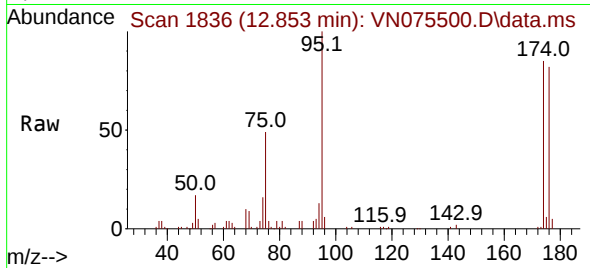
Tgt Ion: 98 Resp: 108182
Ion Ratio Lower Upper
98 100
100 65.1 53.0 79.6





#62
4-Bromofluorobenzene
Concen: 46.880 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075500.D
Acq: 30 Nov 2022 14:40

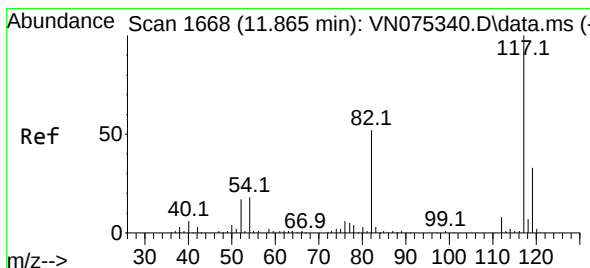
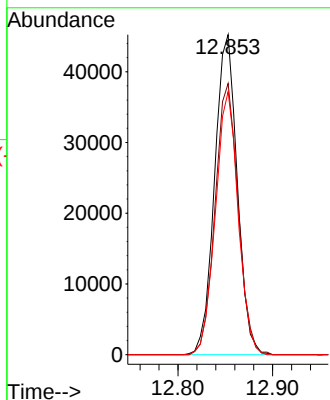
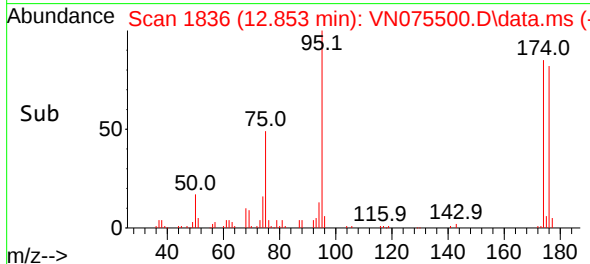
Instrument :
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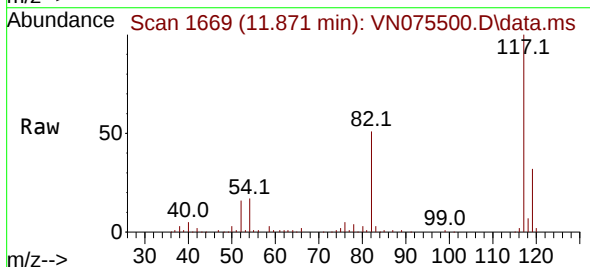
Tgt Ion: 95 Resp: 7505
Ion Ratio Lower Upper
95 100
174 86.4 0.0 147.4
176 82.4 0.0 142.2

Manual Integrations
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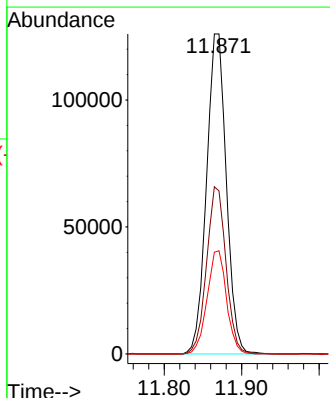
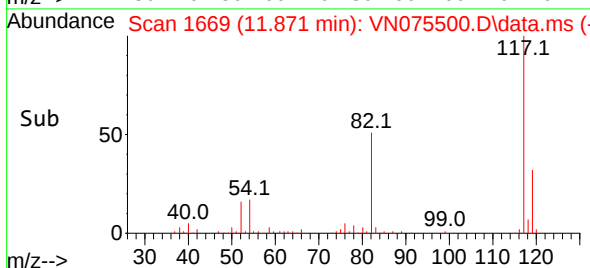
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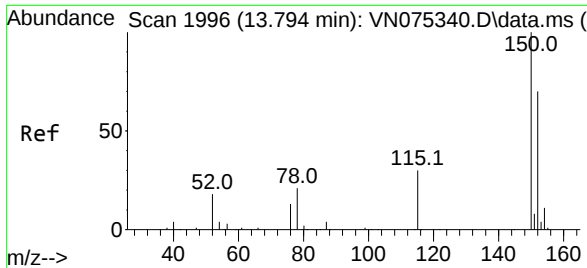


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN075500.D
Acq: 30 Nov 2022 14:40



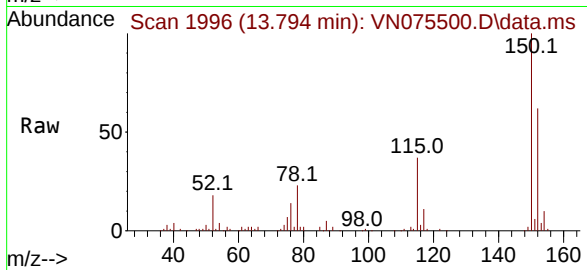
Tgt Ion:117 Resp: 223466
Ion Ratio Lower Upper
117 100
82 51.0 43.1 64.7
119 32.2 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. 0.000 min
 Lab File: VN075500.D
 Acq: 30 Nov 2022 14:40

Instrument :
 MSVOA_N
 ClientSampleId :
 PB149341ZHE#04



Tgt Ion:152 Resp: 90854
 Ion Ratio Lower Upper
 152 100
 115 58.9 30.2 90.6
 150 156.8 0.0 348.4

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