

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN113022\
 Data File : VN075503.D
 Acq On : 30 Nov 2022 15:52
 Operator : JC\MD
 Sample : PB149341ZHE#07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB149341ZHE#07

Manual Integrations
 APPROVED

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

Quant Time: Dec 01 02:16:47 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	139070	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	249590	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	231639	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	92539	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	42979	57.573	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 115.140%			
35) Dibromofluoromethane	8.171	113	51793	52.825	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.640%			
50) Toluene-d8	10.571	98	112405	50.901	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.800%			
62) 4-Bromofluorobenzene	12.853	95	77485	47.538	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 95.080%			
Target Compounds						Qvalue
16) Acetone	4.448	43	13230	19.000	ug/l	97
18) Methyl Acetate	5.048	43	5577	1.932	ug/l	98
37) Ethyl Acetate	7.565	43	22974	11.933	ug/l	99
43) Isopropyl Acetate	8.694	43	207377m	67.105	ug/l	

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

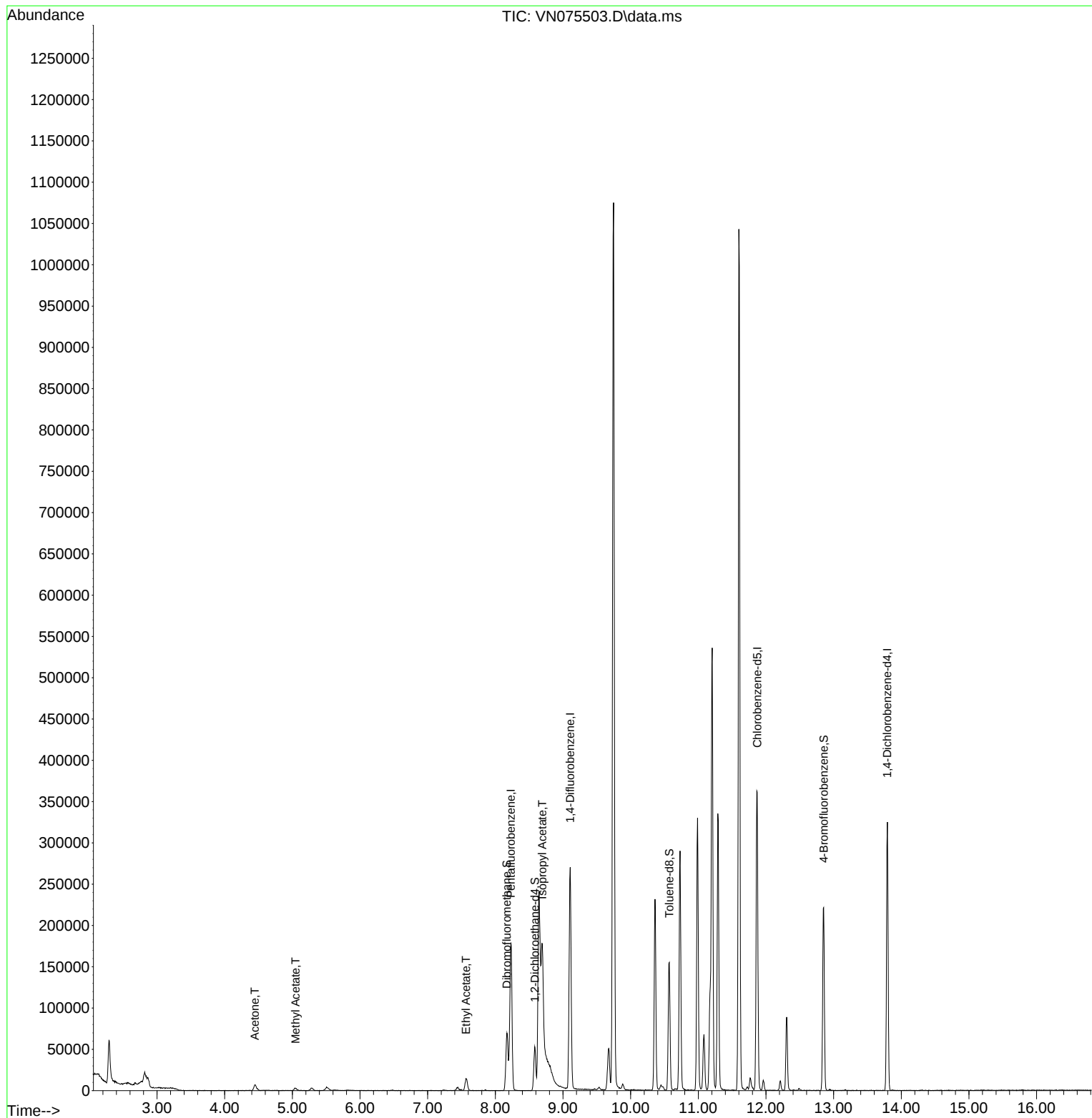
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN113022\
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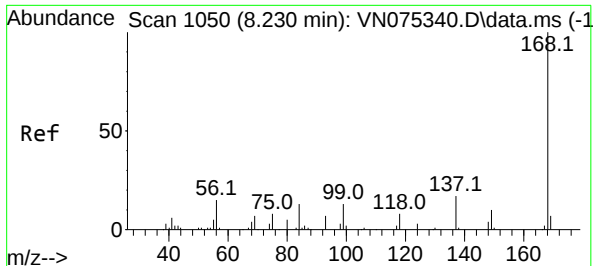
Instrument :
MSVOA_N
ClientSampleId :
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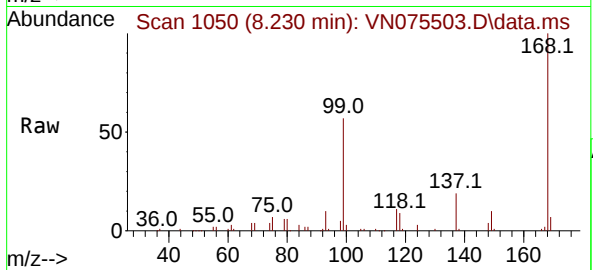
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075503.D
Acq: 30 Nov 2022 15:52

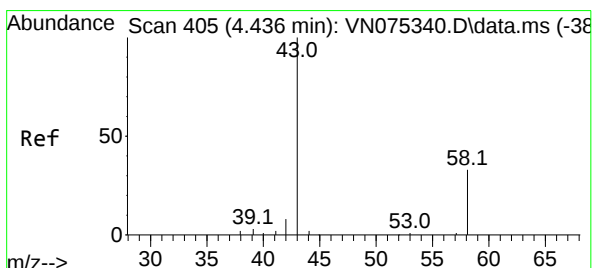
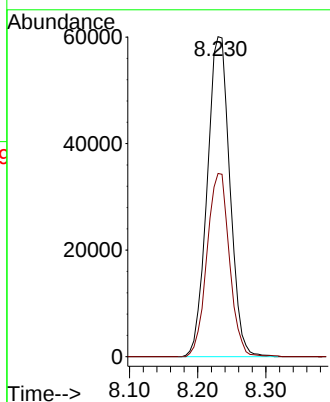
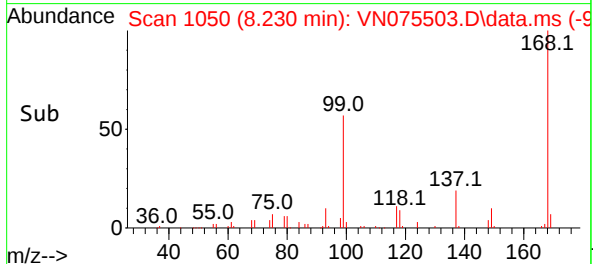
Instrument :
MSVOA_N
ClientSampleId :
PB149341ZHE#07



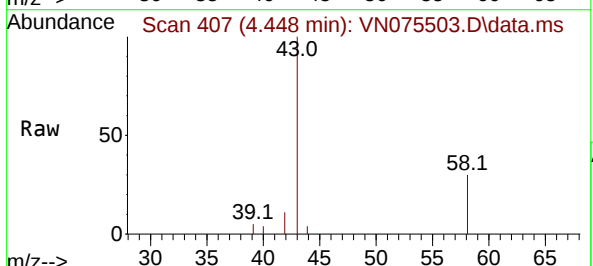
Tgt Ion:168 Resp: 139070
Ion Ratio Lower Upper
168 100
99 57.2 51.6 77.4

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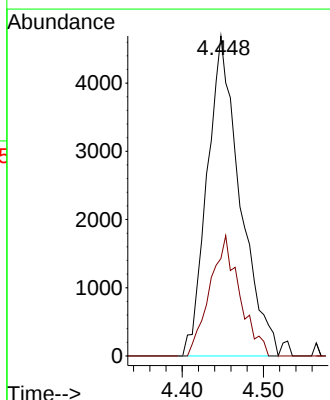
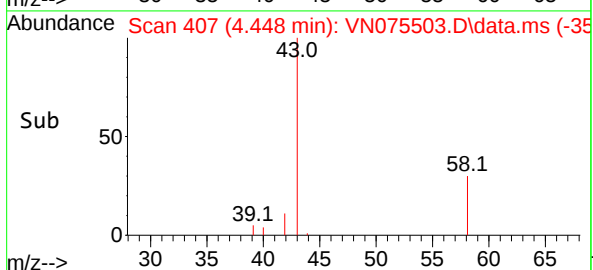
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022

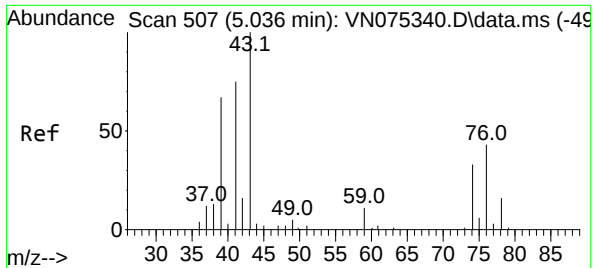


#16
Acetone
Concen: 19.000 ug/l
RT: 4.448 min Scan# 407
Delta R.T. 0.012 min
Lab File: VN075503.D
Acq: 30 Nov 2022 15:52



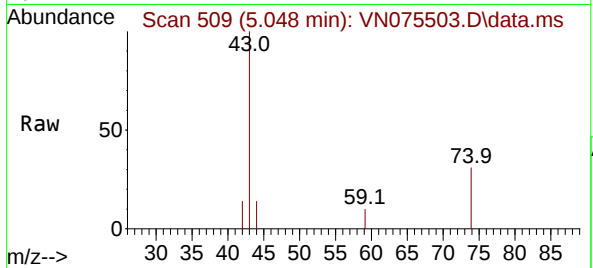
Tgt Ion: 43 Resp: 13230
Ion Ratio Lower Upper
43 100
58 30.4 25.5 38.3





#18
Methyl Acetate
Concen: 1.932 ug/l
RT: 5.048 min Scan# 507
Delta R.T. 0.012 min
Lab File: VN075503.D
Acq: 30 Nov 2022 15:52

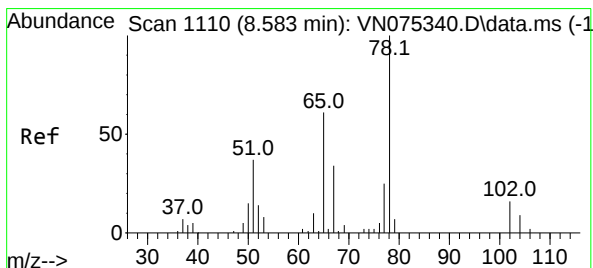
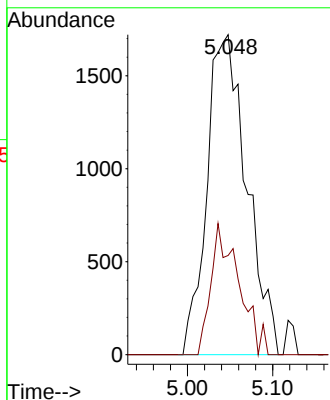
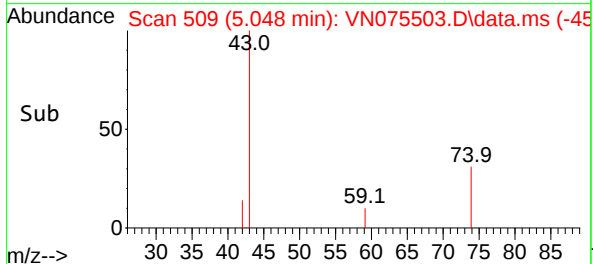
Instrument :
MSVOA_N
ClientSampleId :
PB149341ZHE#07



Tgt Ion: 43 Resp: 557
Ion Ratio Lower Upper
43 100
74 28.8 22.0 33.0

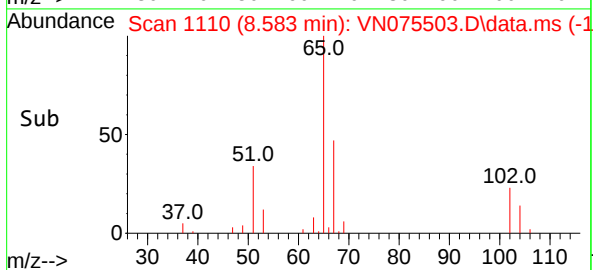
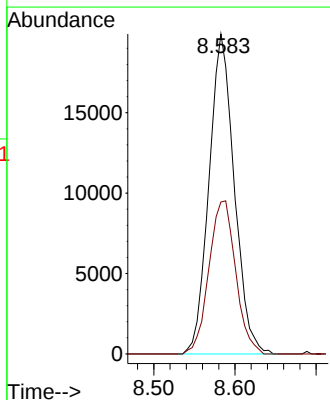
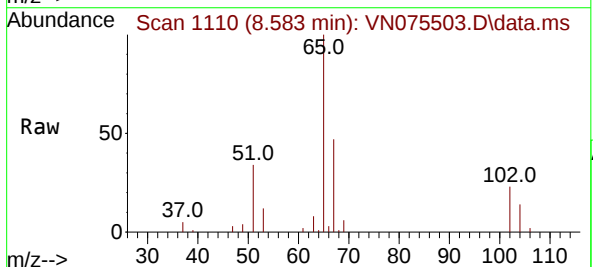
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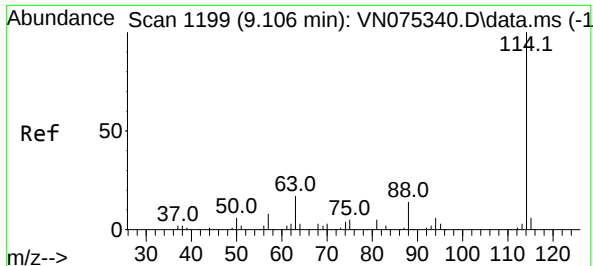
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022



#33
1,2-Dichloroethane-d4
Concen: 57.573 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN075503.D
Acq: 30 Nov 2022 15:52

Tgt Ion: 65 Resp: 42979
Ion Ratio Lower Upper
65 100
67 50.7 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: VN075503.D

Acq: 30 Nov 2022 15:52

Instrument :

MSVOA_N

ClientSampleId :

PB149341ZHE#07

Tgt Ion:114 Resp: 249590

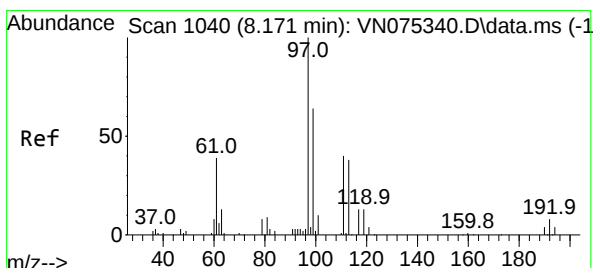
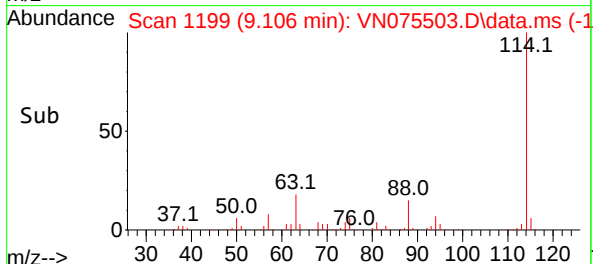
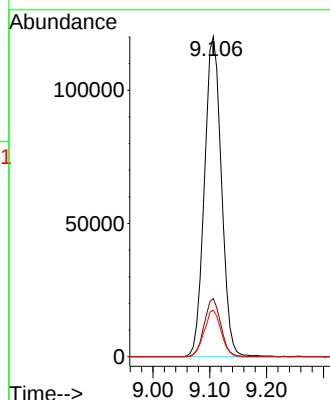
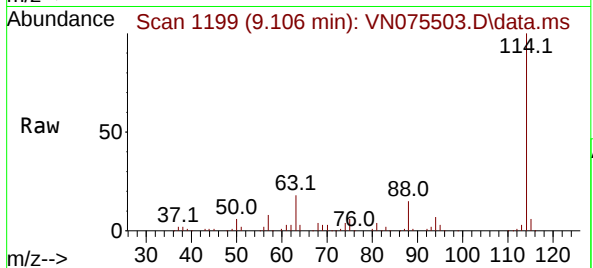
Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	39.6
88	14.5	0.0	29.0

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Supervised By :Mahesh Dadoda 12/01/2022



#35

Dibromofluoromethane

Concen: 52.825 ug/l

RT: 8.171 min Scan# 1040

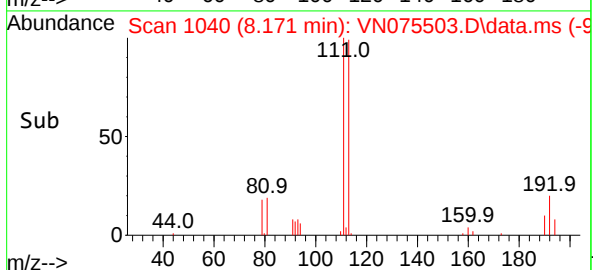
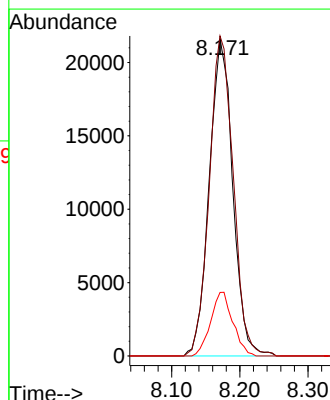
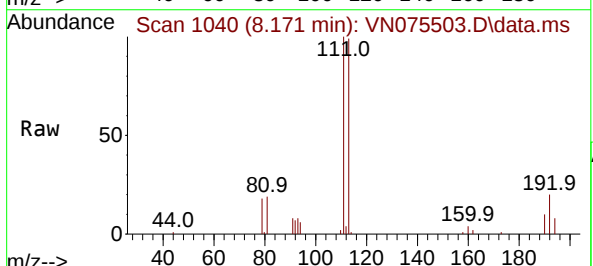
Delta R.T. -0.000 min

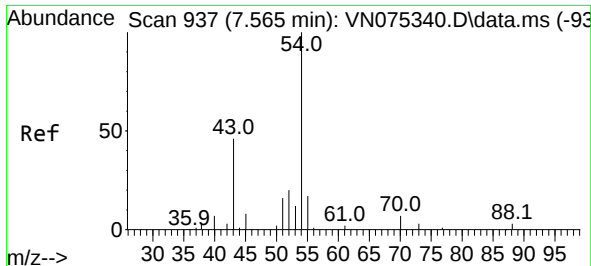
Lab File: VN075503.D

Acq: 30 Nov 2022 15:52

Tgt Ion:113 Resp: 51793

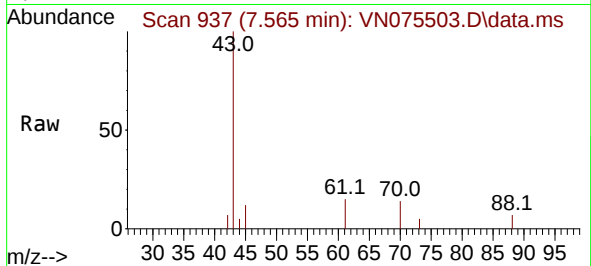
Ion	Ratio	Lower	Upper
113	100		
111	102.7	80.5	120.7
192	19.0	13.2	19.8





#37
Ethyl Acetate
Concen: 11.933 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN075503.D
Acq: 30 Nov 2022 15:52

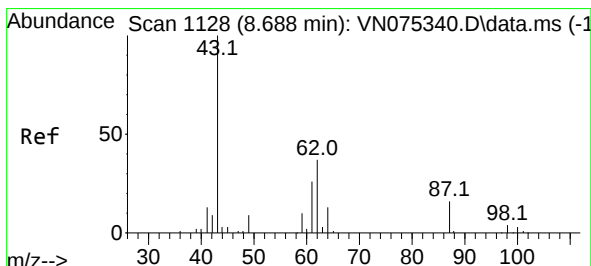
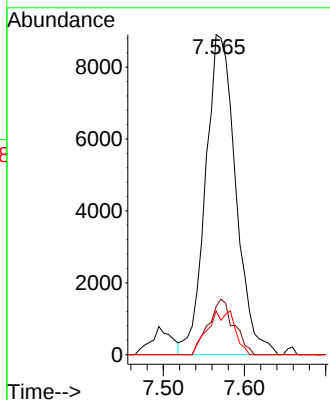
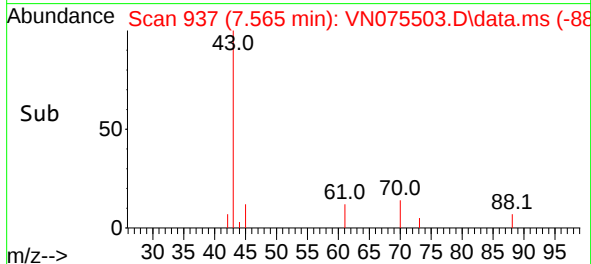
Instrument :
MSVOA_N
ClientSampleId :
PB149341ZHE#07



Tgt Ion: 43 Resp: 22974
Ion Ratio Lower Upper
43 100
61 14.7 12.2 18.4
70 12.3 9.4 14.2

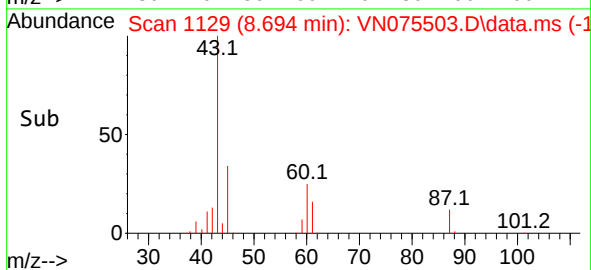
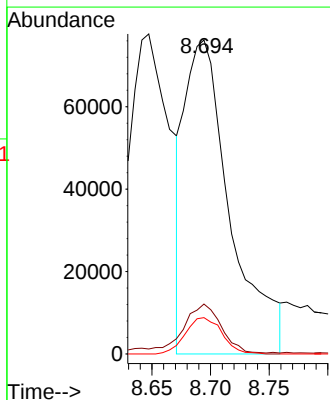
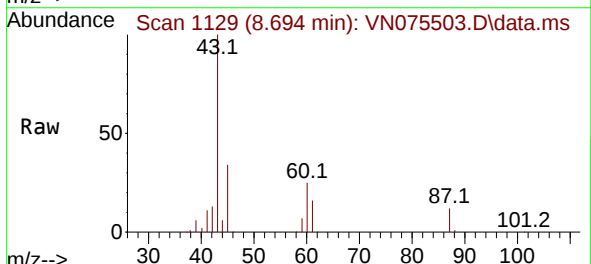
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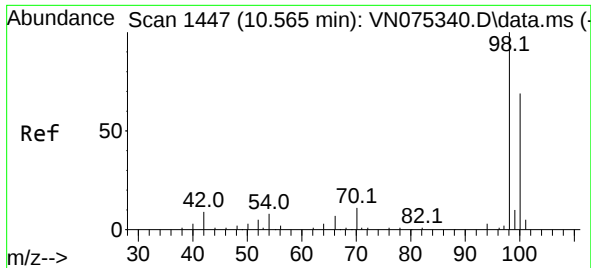
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022



#43
Isopropyl Acetate
Concen: 67.105 ug/l m
RT: 8.694 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VN075503.D
Acq: 30 Nov 2022 15:52

Tgt Ion: 43 Resp: 207377
Ion Ratio Lower Upper
43 100
61 14.3 22.4 33.6#
87 9.2 12.5 18.7#





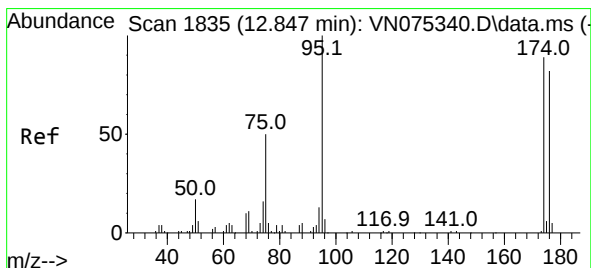
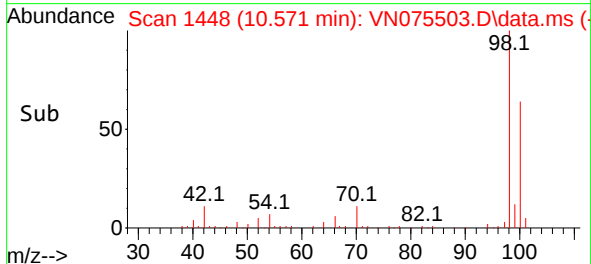
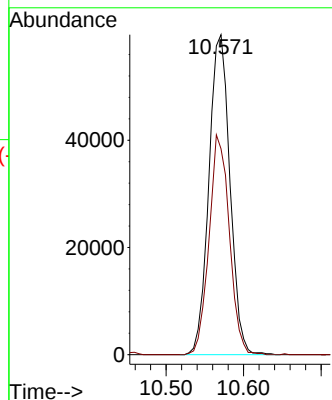
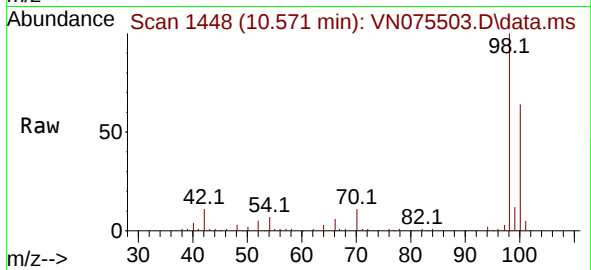
#50
Toluene-d8
Concen: 50.901 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN075503.D
Acq: 30 Nov 2022 15:52

Instrument :
MSVOA_N
ClientSampleId :
PB149341ZHE#07

Tgt Ion: 98 Resp: 11240
Ion Ratio Lower Upper
98 100
100 66.3 53.0 79.6

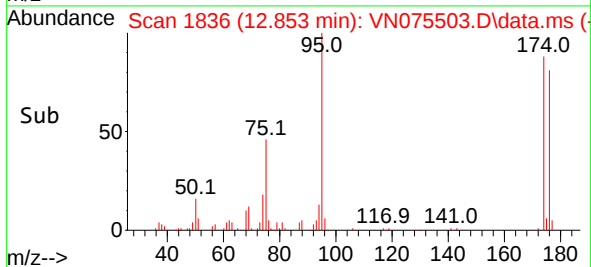
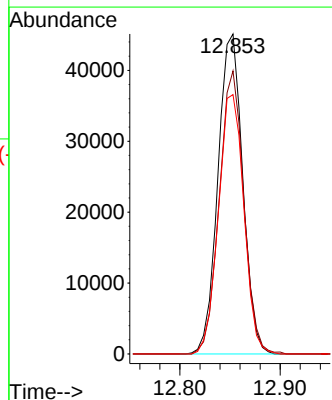
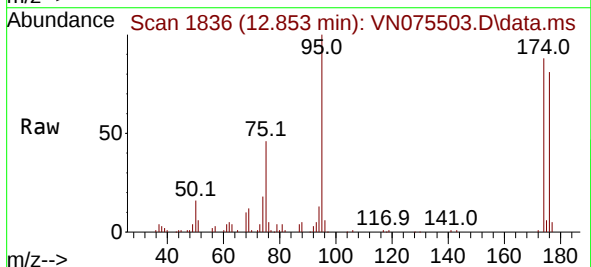
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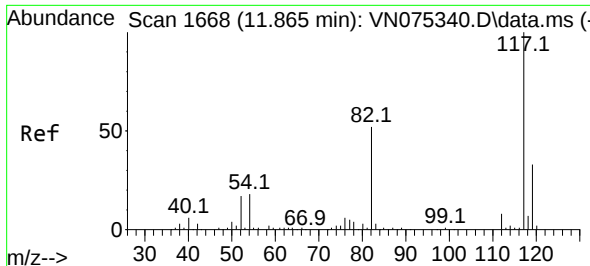
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022



#62
4-Bromofluorobenzene
Concen: 47.538 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075503.D
Acq: 30 Nov 2022 15:52

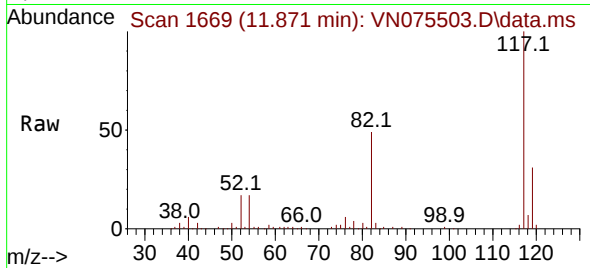
Tgt Ion: 95 Resp: 77485
Ion Ratio Lower Upper
95 100
174 87.5 0.0 147.4
176 83.0 0.0 142.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN075503.D
Acq: 30 Nov 2022 15:52

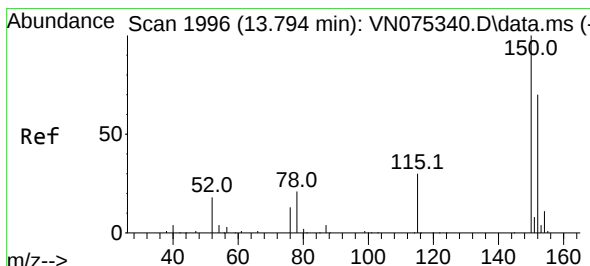
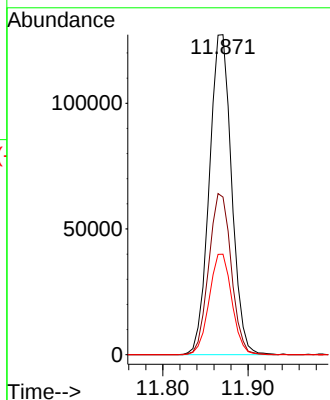
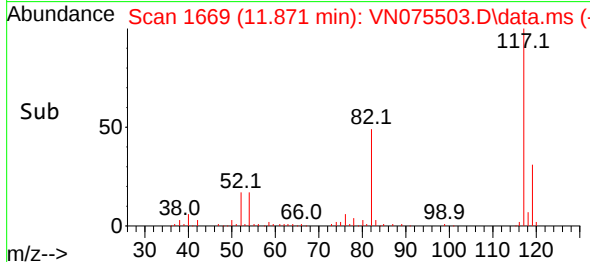
Instrument :
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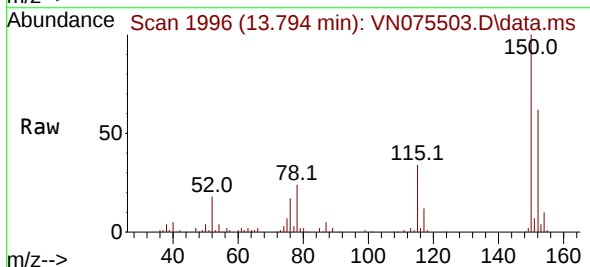
Tgt Ion:117 Resp: 231639
Ion Ratio Lower Upper
117 100
82 49.2 43.1 64.7
119 31.4 25.5 38.3

Manual Integrations
APPROVED

Reviewed By :John Carbone 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: VN075503.D
Acq: 30 Nov 2022 15:52



Tgt Ion:152 Resp: 92539
Ion Ratio Lower Upper
152 100
115 56.7 30.2 90.6
150 158.2 0.0 348.4

