

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN113022\
 Data File : VN075498.D
 Acq On : 30 Nov 2022 13:52
 Operator : JC\MD
 Sample : PB149341ZHE#02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB149341ZHE#02

Manual Integrations
 APPROVED

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

Quant Time: Dec 01 02:15:16 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	161744	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	287537	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	261506	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	106651	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	48791	56.197	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 112.400%			
35) Dibromofluoromethane	8.171	113	59590	52.756	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.520%			
50) Toluene-d8	10.571	98	133310	52.401	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.800%			
62) 4-Bromofluorobenzene	12.847	95	89798	47.821	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 95.640%			
Target Compounds					Qvalue	
16) Acetone	4.448	43	12694	15.675	ug/l	97
37) Ethyl Acetate	7.565	43	22044	9.939	ug/l #	90
43) Isopropyl Acetate	8.688	43	174353m	48.973	ug/l	

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

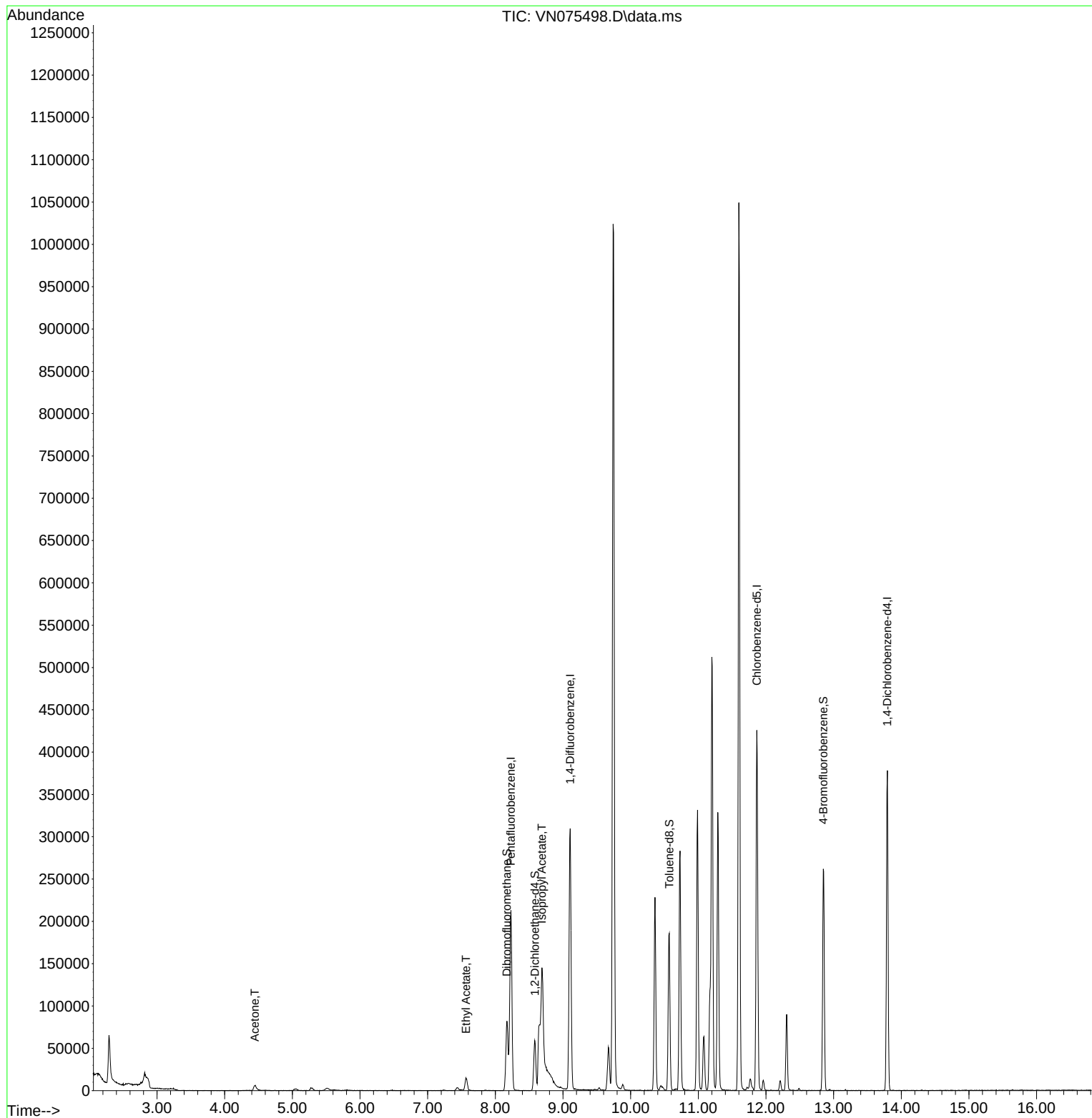
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN113022\
Data File : VN075498.D
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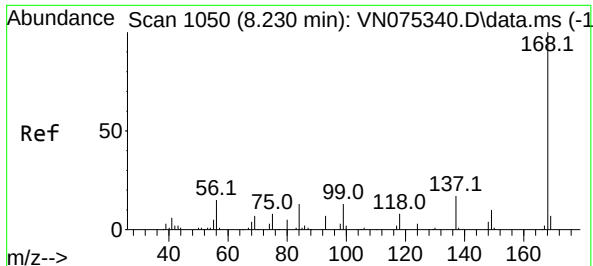
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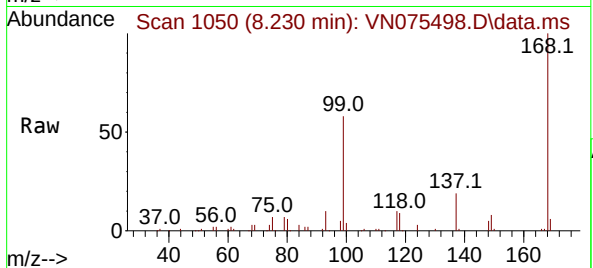
Quant Time: Dec 01 02:15:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 23 00:18:03 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075498.D
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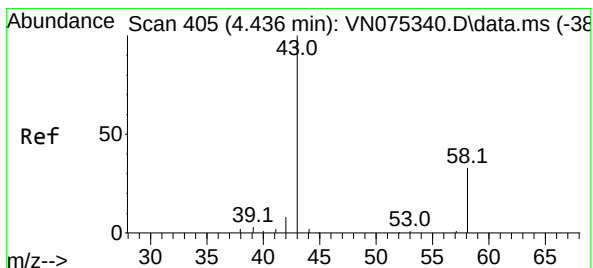
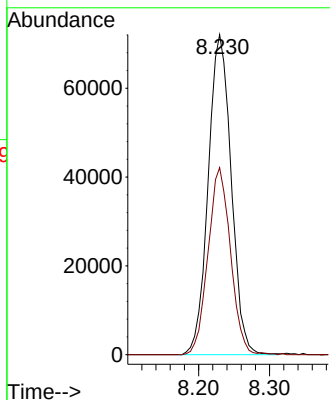
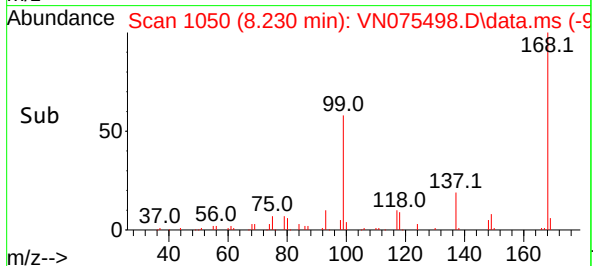
Instrument :
MSVOA_N
ClientSampleId :
PB149341ZHE#02



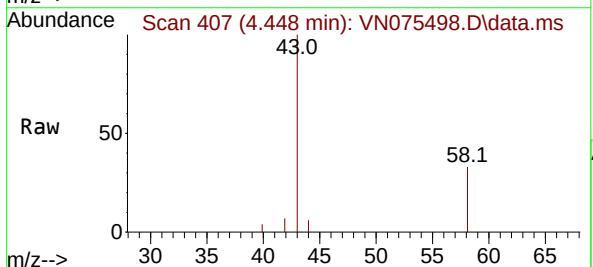
Tgt Ion:168 Resp: 161744
Ion Ratio Lower Upper
168 100
99 58.5 51.6 77.4

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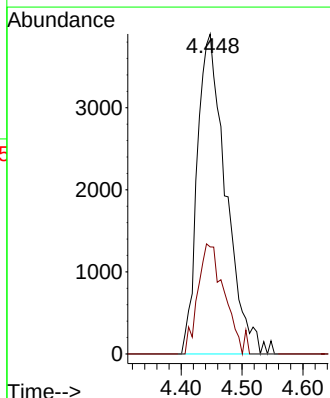
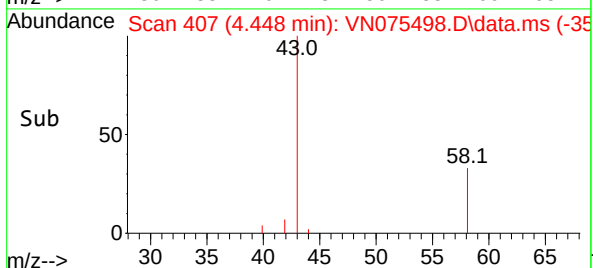
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022

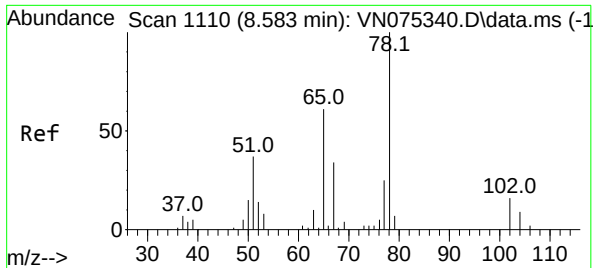


#16
Acetone
Concen: 15.675 ug/l
RT: 4.448 min Scan# 407
Delta R.T. 0.012 min
Lab File: VN075498.D
Acq: 30 Nov 2022 13:52



Tgt Ion: 43 Resp: 12694
Ion Ratio Lower Upper
43 100
58 33.5 25.5 38.3





#33

1,2-Dichloroethane-d4

Concen: 56.197 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VN075498.D

Acq: 30 Nov 2022 13:52

Instrument :

MSVOA_N

ClientSampleId :

PB149341ZHE#02

Tgt Ion: 65 Resp: 4879

Ion Ratio Lower Upper

65 100

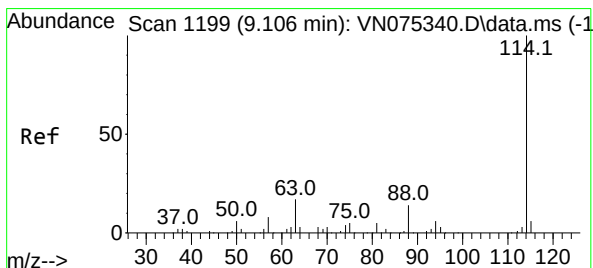
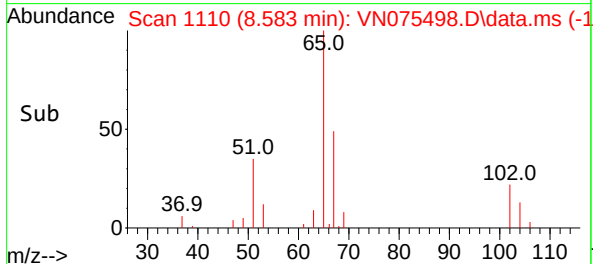
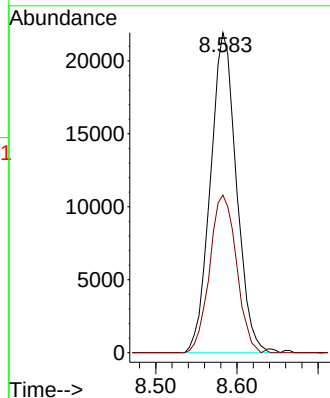
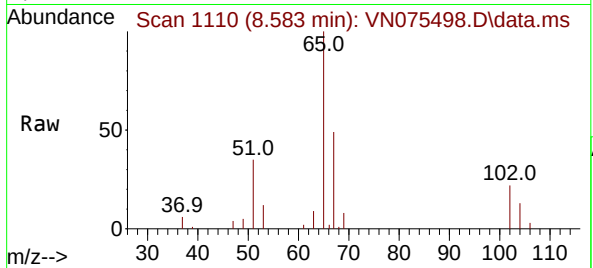
67 50.8 0.0 102.0

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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: VN075498.D

Acq: 30 Nov 2022 13:52

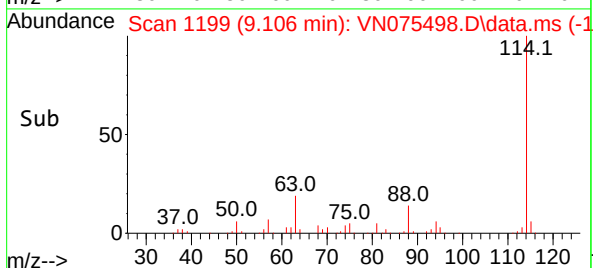
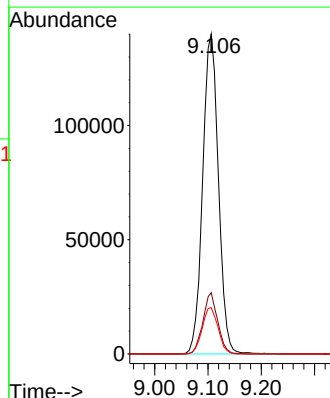
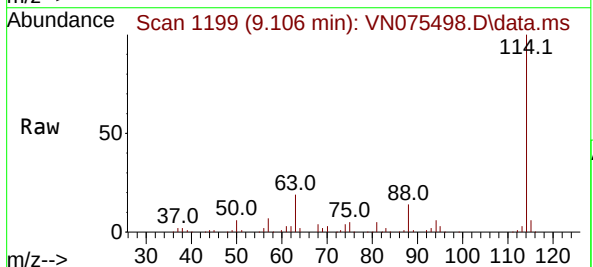
Tgt Ion:114 Resp: 287537

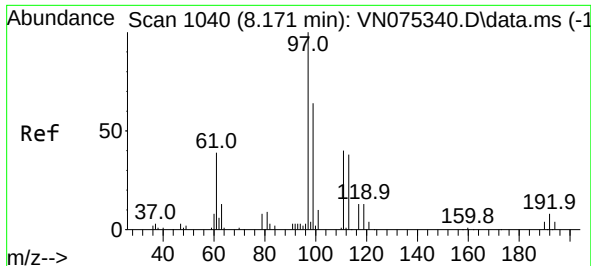
Ion Ratio Lower Upper

114 100

63 19.1 0.0 39.6

88 14.5 0.0 29.0





#35

Dibromofluoromethane

Concen: 52.756 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075498.D

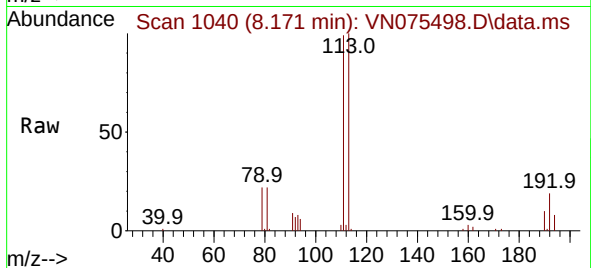
Acq: 30 Nov 2022 13:52

Instrument :

MSVOA_N

ClientSampleId :

PB149341ZHE#02



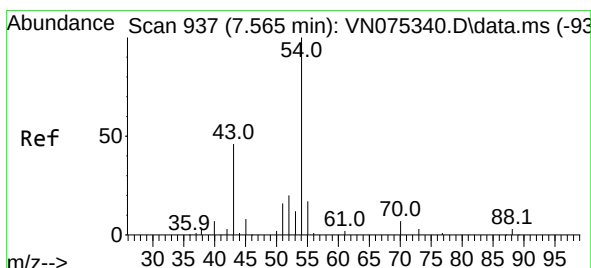
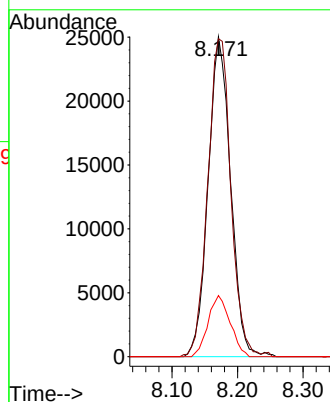
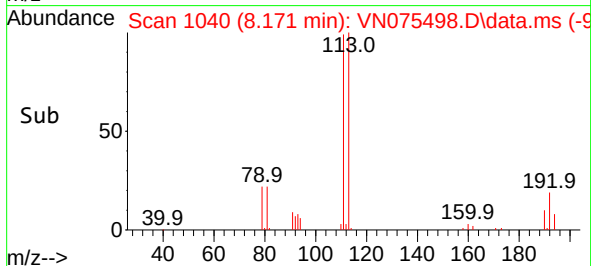
Tgt Ion:	113	Resp:	59590
Ion	Ratio	Lower	Upper
113	100		
111	102.3	80.5	120.7
192	18.8	13.2	19.8

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#37

Ethyl Acetate

Concen: 9.939 ug/l

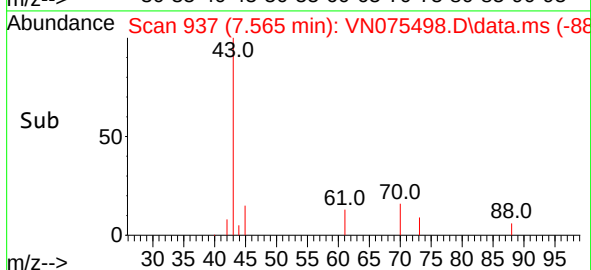
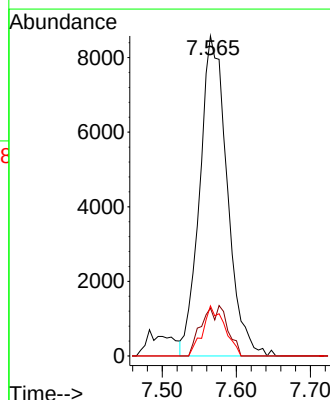
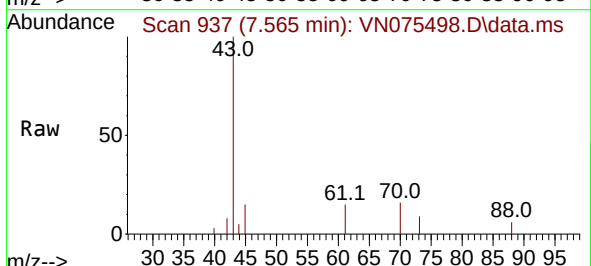
RT: 7.565 min Scan# 937

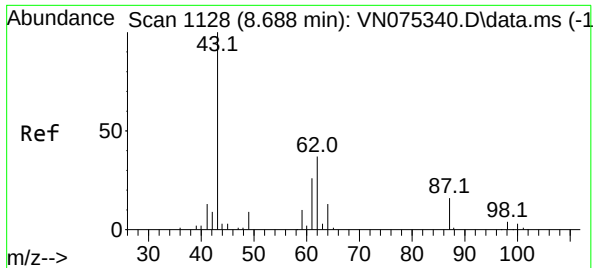
Delta R.T. 0.000 min

Lab File: VN075498.D

Acq: 30 Nov 2022 13:52

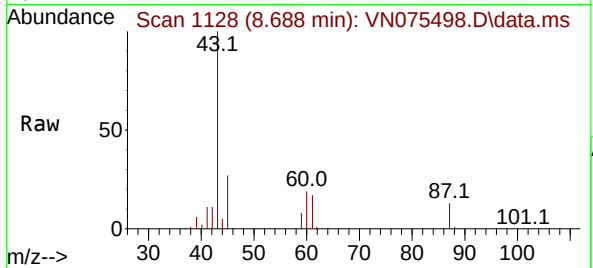
Tgt Ion:	43	Resp:	22044
Ion	Ratio	Lower	Upper
43	100		
61	8.4	12.2	18.4#
70	12.5	9.4	14.2





#43
Isopropyl Acetate
Concen: 48.973 ug/l m
RT: 8.688 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VN075498.D
Acq: 30 Nov 2022 13:52

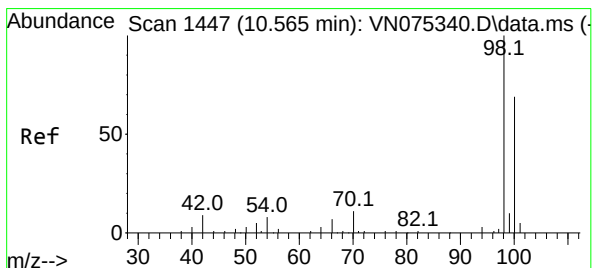
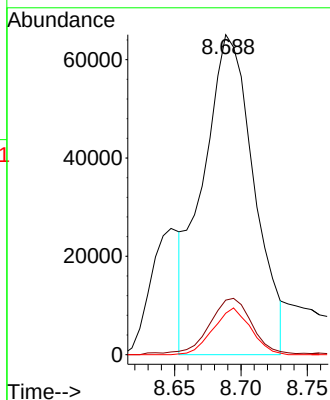
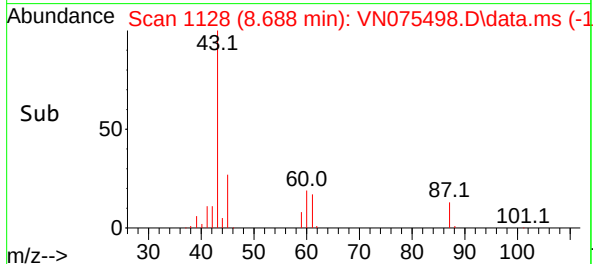
Instrument :
MSVOA_N
ClientSampleId :
PB149341ZHE#02



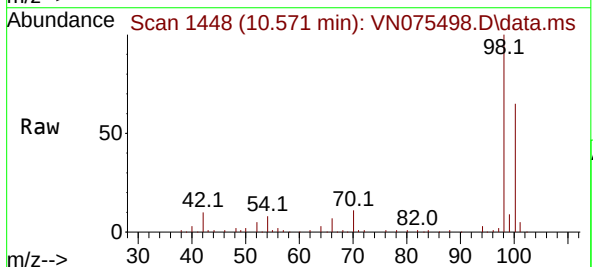
Tgt Ion: 43 Resp: 17435
Ion Ratio Lower Upper
43 100
61 15.0 22.4 33.6
87 10.7 12.5 18.7

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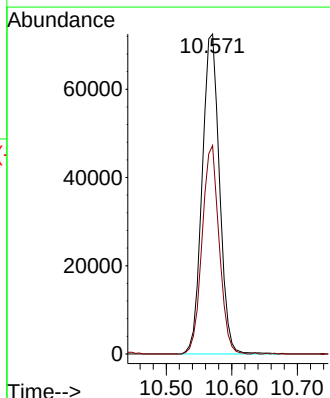
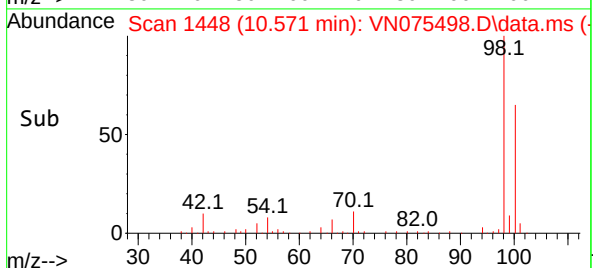
Reviewed By :John Carlone 12/01/2022
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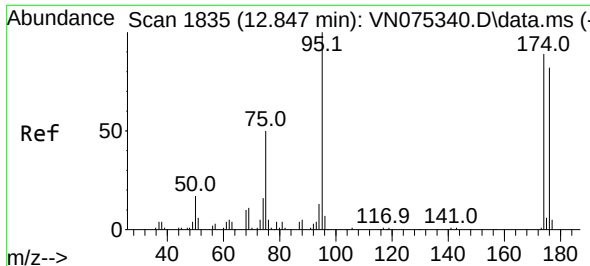


#50
Toluene-d8
Concen: 52.401 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN075498.D
Acq: 30 Nov 2022 13:52



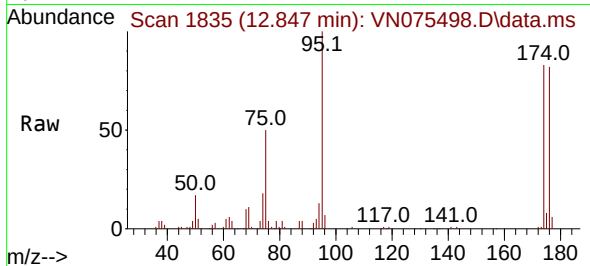
Tgt Ion: 98 Resp: 133310
Ion Ratio Lower Upper
98 100
100 64.1 53.0 79.6





#62
4-Bromofluorobenzene
Concen: 47.821 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. 0.000 min
Lab File: VN075498.D
Acq: 30 Nov 2022 13:52

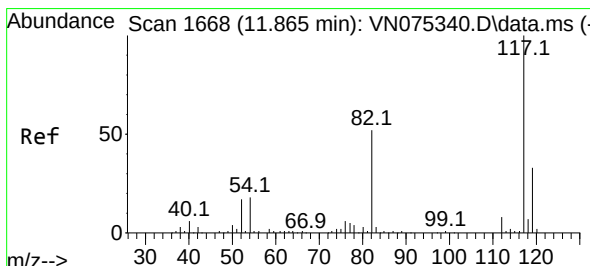
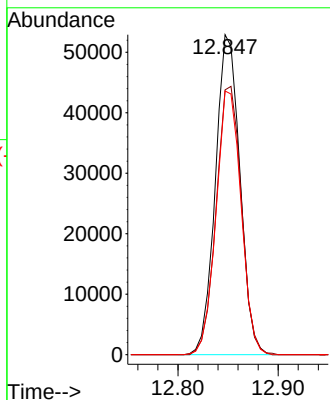
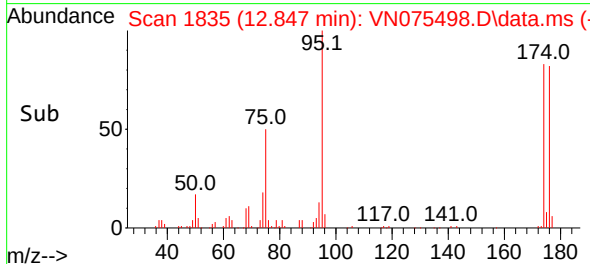
Instrument :
MSVOA_N
ClientSampleId :
PB149341ZHE#02



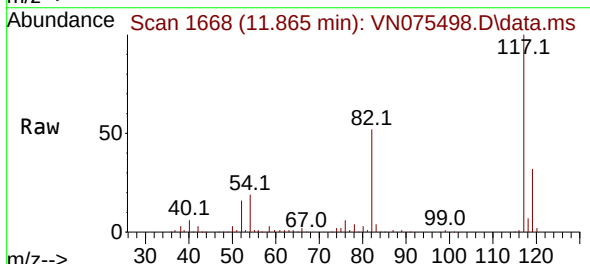
Tgt Ion: 95 Resp: 89798
Ion Ratio Lower Upper
95 100
174 86.4 0.0 147.4
176 84.1 0.0 142.2

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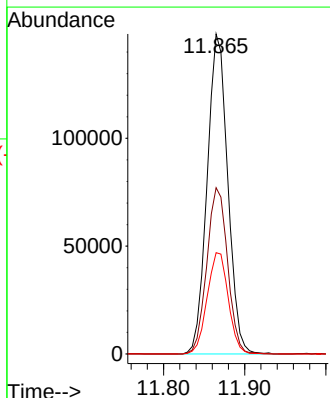
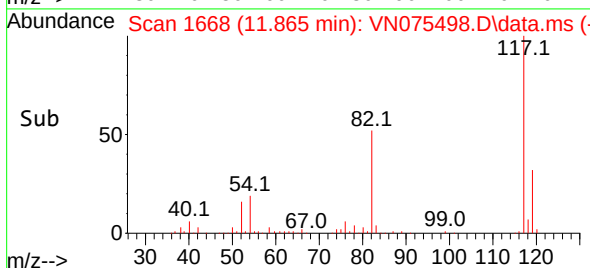
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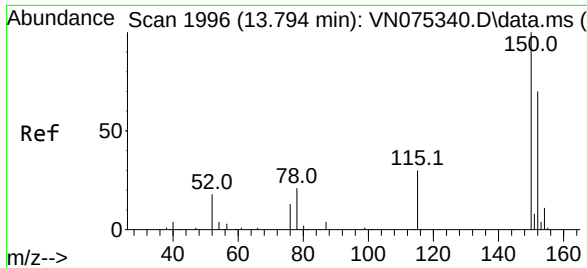


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VN075498.D
Acq: 30 Nov 2022 13:52



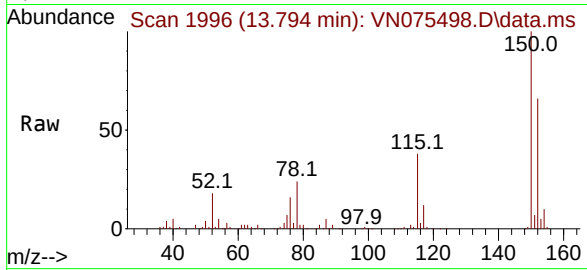
Tgt Ion:117 Resp: 261506
Ion Ratio Lower Upper
117 100
82 51.9 43.1 64.7
119 31.6 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. 0.000 min
 Lab File: VN075498.D
 Acq: 30 Nov 2022 13:52

Instrument :
 MSVOA_N
 ClientSampleId :
 PB149341ZHE#02



Tgt Ion:152 Resp: 10665
 Ion Ratio Lower Upper
 152 100
 115 59.2 30.2 90.6
 150 158.6 0.0 348.4

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