

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110422\
 Data File : VN075175.D
 Acq On : 04 Nov 2022 15:21
 Operator : JC\MD
 Sample : PB148795ZHE#04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148795ZHE#04

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/07/2022
 Supervised By : Mahesh Dadoda 11/07/2022

Quant Time: Nov 05 06:59:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	91607	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	189199	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	174930	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	68673	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	74879	60.665	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 121.340%			
35) Dibromofluoromethane	8.171	113	58760	52.904	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.800%			
50) Toluene-d8	10.565	98	229832	53.335	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 106.680%			
62) 4-Bromofluorobenzene	12.853	95	76063	50.248	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.500%			
Target Compounds						
16) Acetone	4.447	43	8193	15.676	ug/l	94
18) Methyl Acetate	5.041	43	4287	2.511	ug/l	92
20) Methylene Chloride	5.289	84	9511	8.162	ug/l #	86
37) Ethyl Acetate	7.571	43	17433	9.244	ug/l	96
43) Isopropyl Acetate	8.688	43	139287m	47.618	ug/l	

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

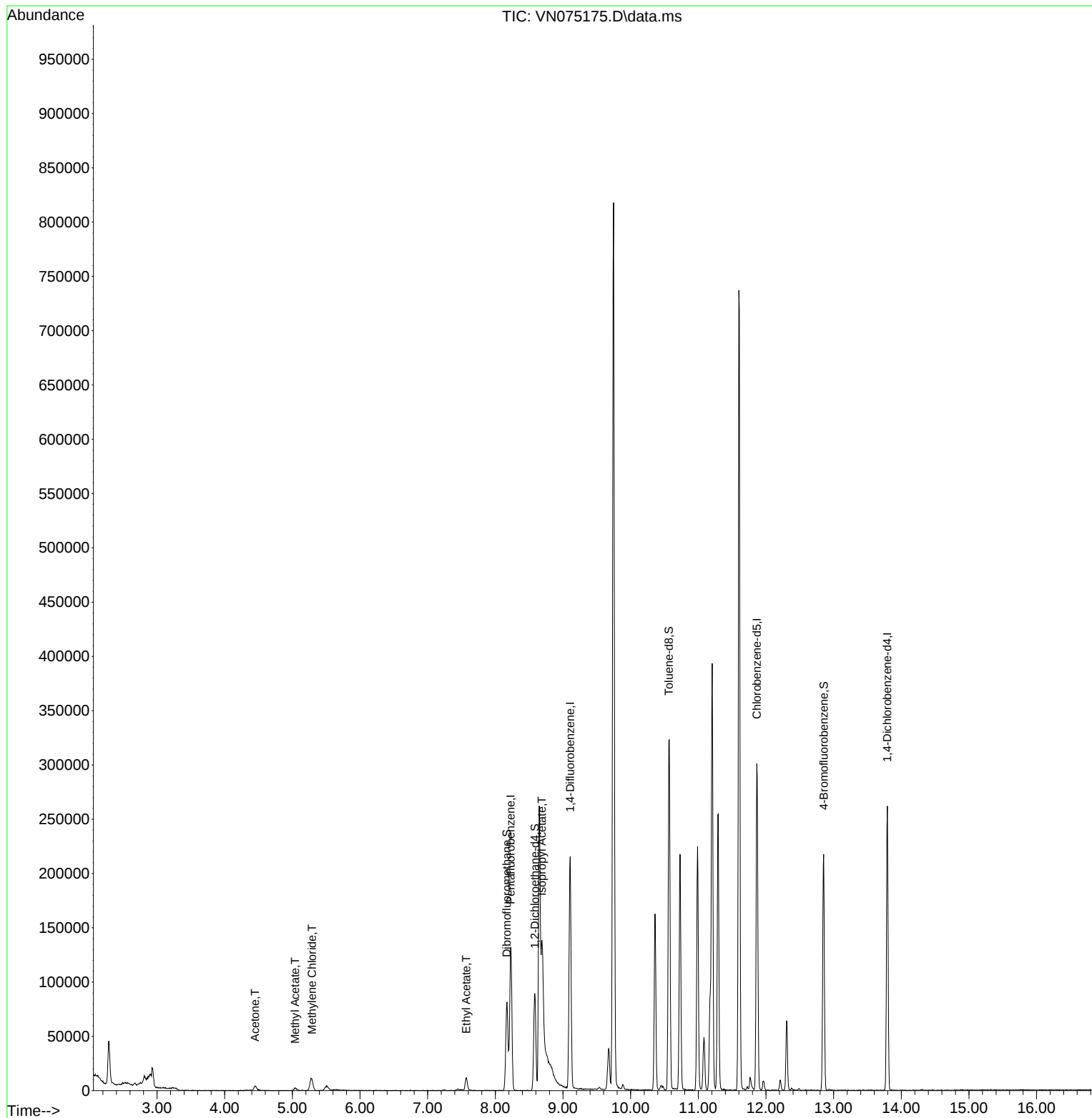
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110422\
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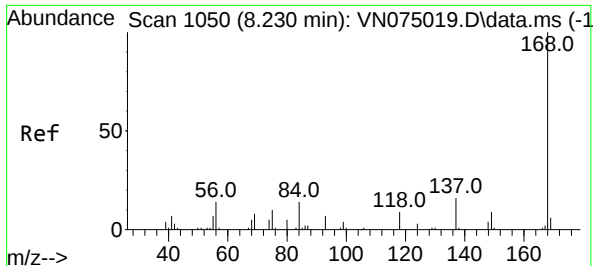
Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
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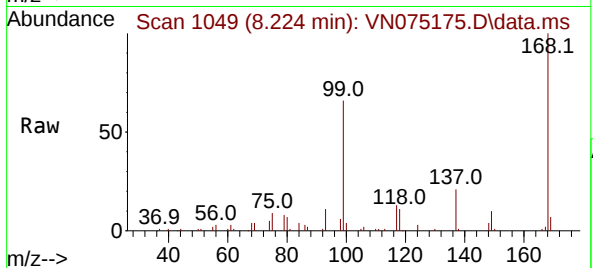
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VN075175.D
Acq: 04 Nov 2022 15:21

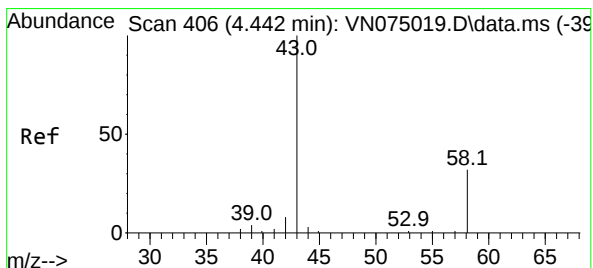
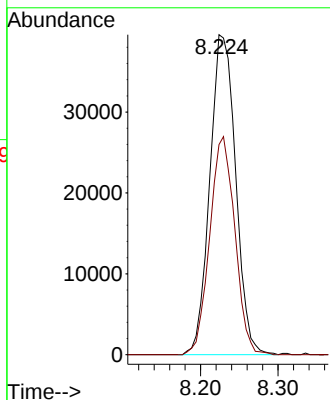
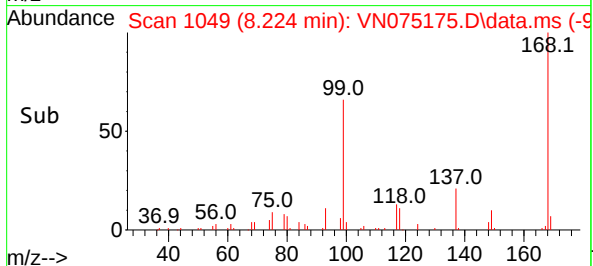
Instrument :
MSVOA_N
ClientSampleId :
PB148795ZHE#04



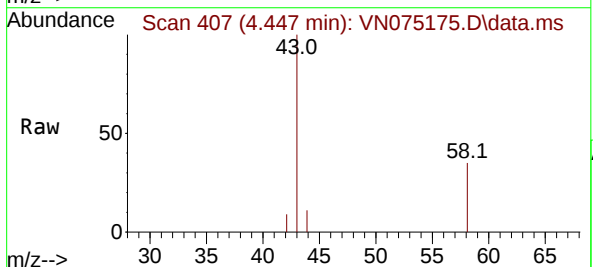
Tgt Ion:168 Resp: 9160
Ion Ratio Lower Upper
168 100
99 65.6 51.6 77.4

Manual Integrations
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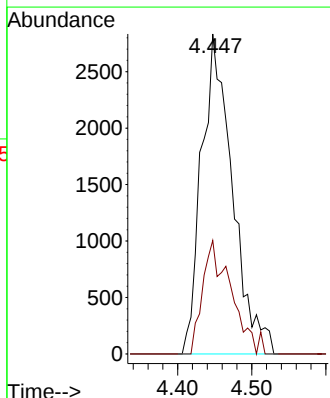
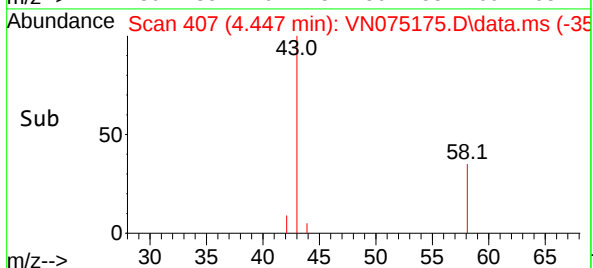
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022

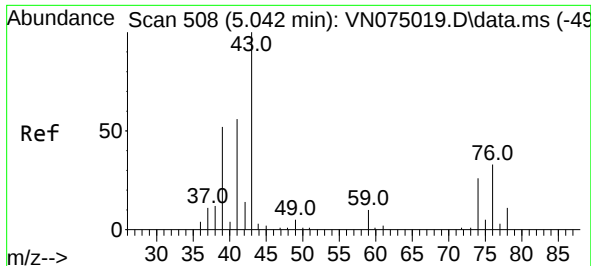


#16
Acetone
Concen: 15.676 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.005 min
Lab File: VN075175.D
Acq: 04 Nov 2022 15:21



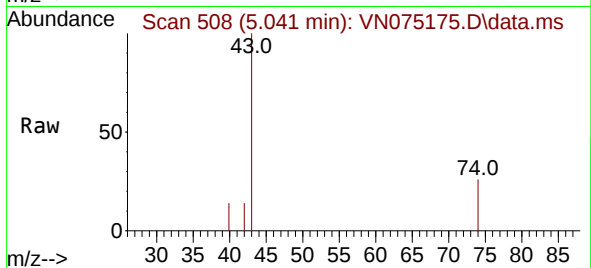
Tgt Ion: 43 Resp: 8193
Ion Ratio Lower Upper
43 100
58 35.5 25.5 38.3





#18
Methyl Acetate
Concen: 2.511 ug/l
RT: 5.041 min Scan# 508
Delta R.T. -0.001 min
Lab File: VN075175.D
Acq: 04 Nov 2022 15:21

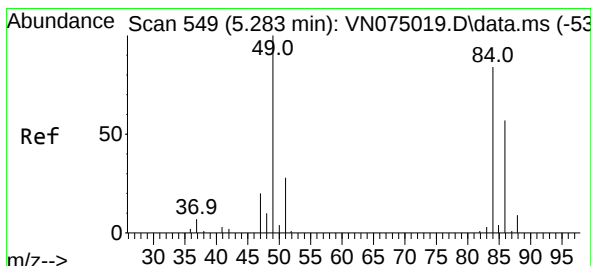
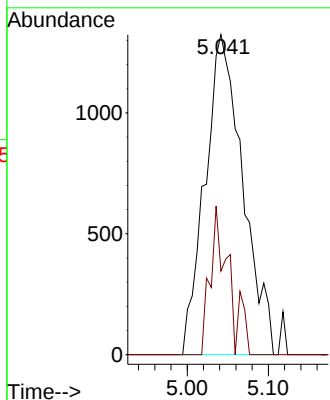
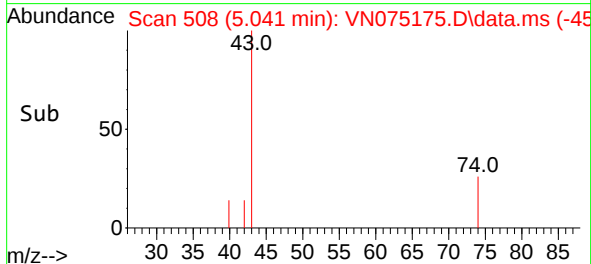
Instrument :
MSVOA_N
ClientSampleId :
PB148795ZHE#04



Tgt Ion: 43 Resp: 428
Ion Ratio Lower Upper
43 100
74 23.1 22.0 33.0

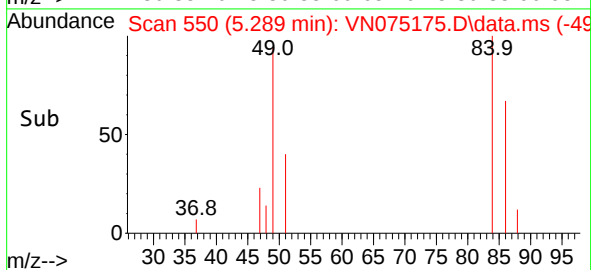
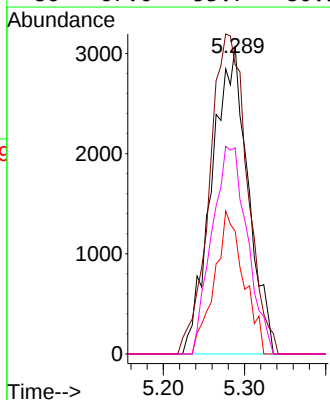
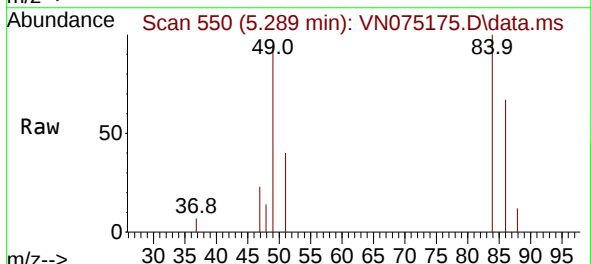
Manual Integrations
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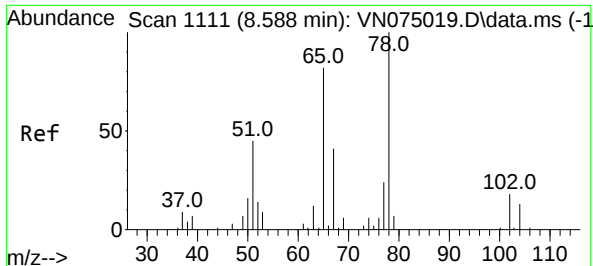
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#20
Methylene Chloride
Concen: 8.162 ug/l
RT: 5.289 min Scan# 550
Delta R.T. 0.005 min
Lab File: VN075175.D
Acq: 04 Nov 2022 15:21

Tgt Ion: 84 Resp: 9511
Ion Ratio Lower Upper
84 100
49 94.0 94.9 142.3#
51 40.0 26.8 40.2
86 67.0 53.7 80.5





#33

1,2-Dichloroethane-d4

Concen: 60.665 ug/l

RT: 8.582 min Scan# 1111

Delta R.T. -0.006 min

Lab File: VN075175.D

Acq: 04 Nov 2022 15:21

Instrument :

MSVOA_N

ClientSampleId :

PB148795ZHE#04

Tgt Ion: 65 Resp: 74879

Ion Ratio Lower Upper

65 100

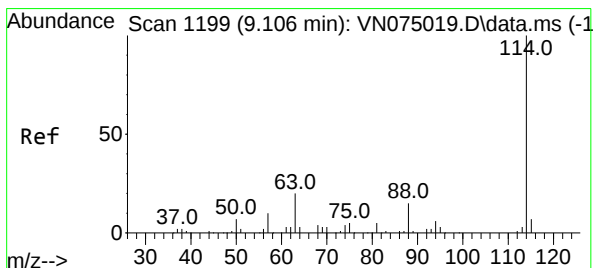
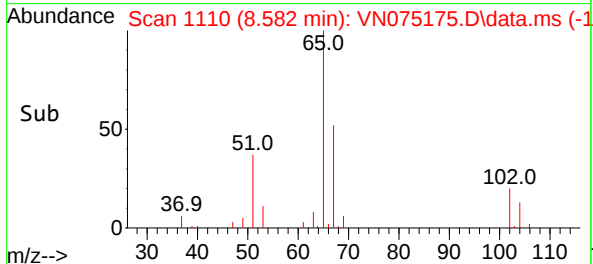
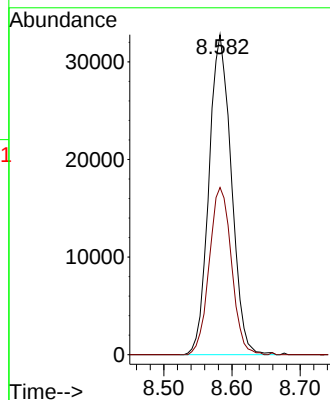
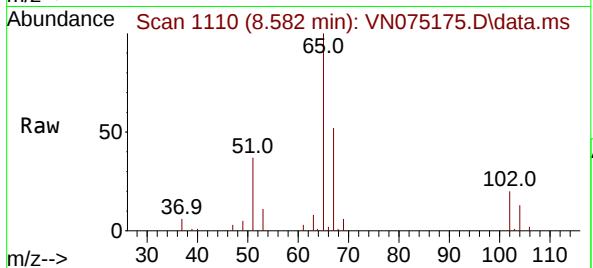
67 51.9 0.0 102.0

Manual Integrations

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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: VN075175.D

Acq: 04 Nov 2022 15:21

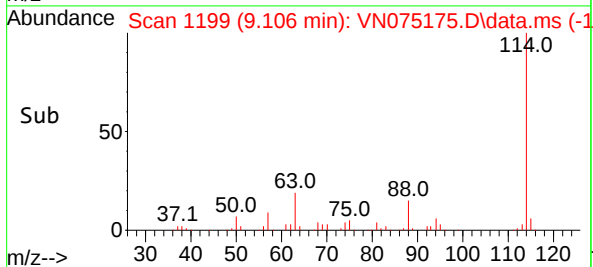
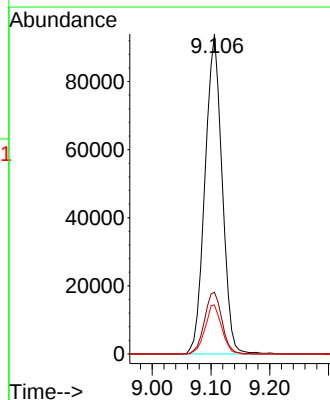
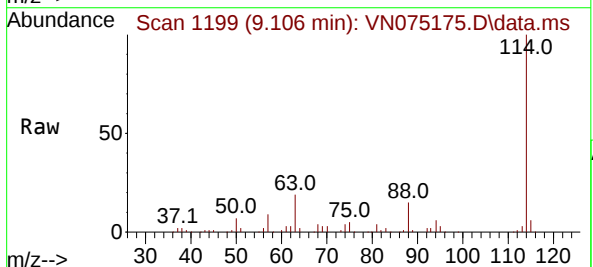
Tgt Ion:114 Resp: 189199

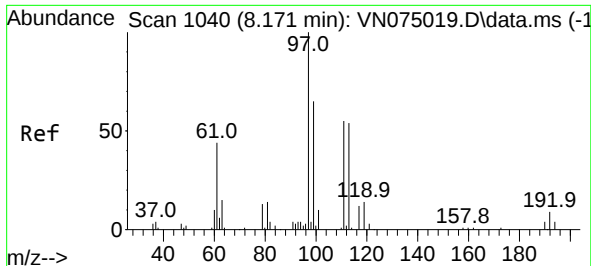
Ion Ratio Lower Upper

114 100

63 19.3 0.0 39.6

88 15.3 0.0 29.0





#35

Dibromofluoromethane

Concen: 52.904 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075175.D

Acq: 04 Nov 2022 15:21

Instrument :

MSVOA_N

ClientSampleId :

PB148795ZHE#04

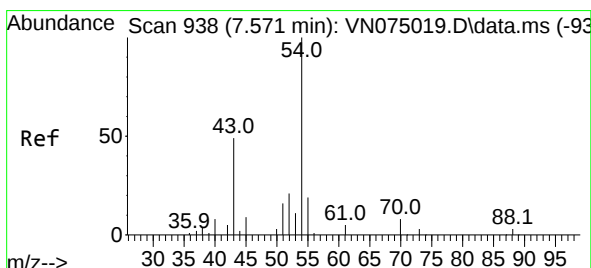
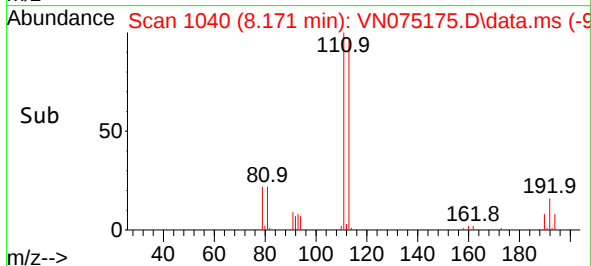
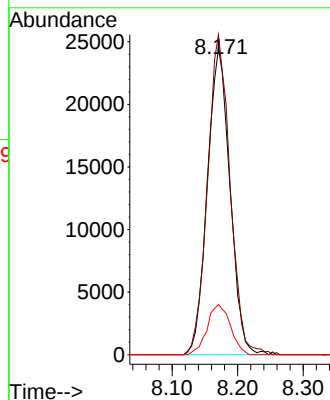
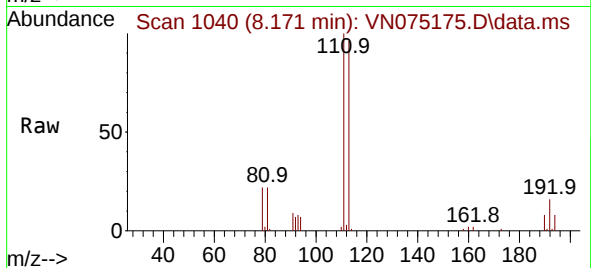
Tgt Ion:	113	Resp:	58760
Ion	Ratio	Lower	Upper
113	100		
111	103.8	80.5	120.7
192	16.8	13.2	19.8

Manual Integrations

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#37

Ethyl Acetate

Concen: 9.244 ug/l

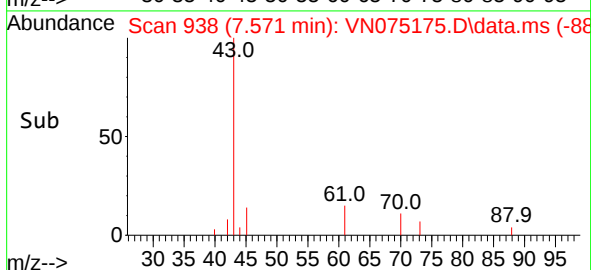
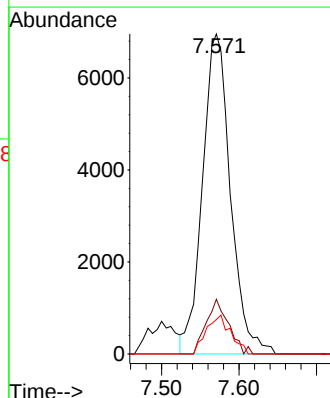
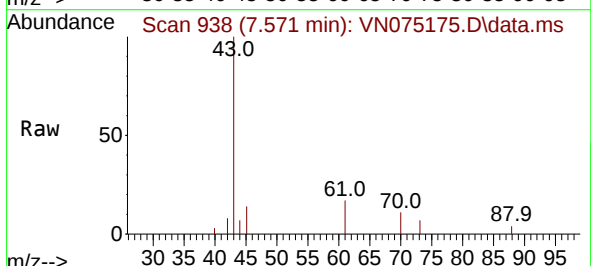
RT: 7.571 min Scan# 938

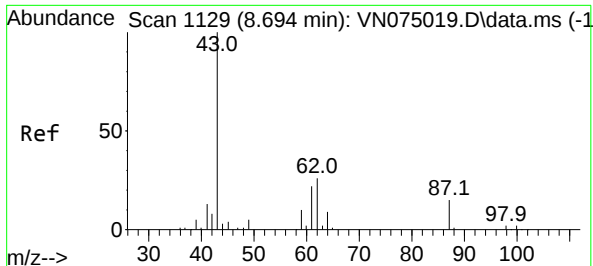
Delta R.T. -0.000 min

Lab File: VN075175.D

Acq: 04 Nov 2022 15:21

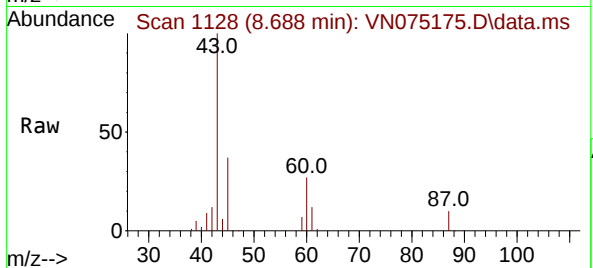
Tgt Ion:	43	Resp:	17433
Ion	Ratio	Lower	Upper
43	100		
61	13.7	12.2	18.4
70	10.5	9.4	14.2





#43
Isopropyl Acetate
Concen: 47.618 ug/l m
RT: 8.688 min Scan# 1128
Delta R.T. -0.006 min
Lab File: VN075175.D
Acq: 04 Nov 2022 15:21

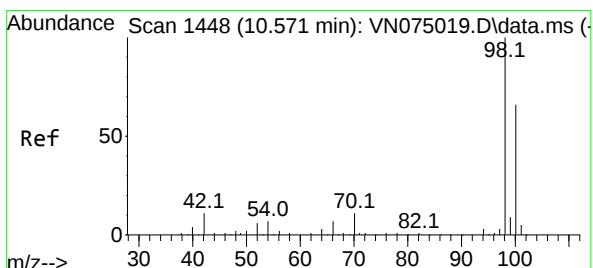
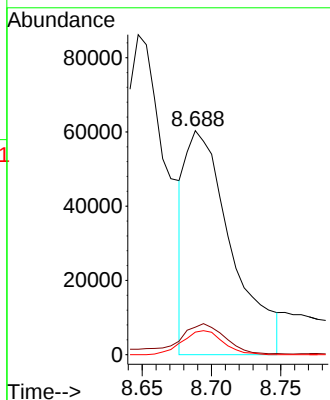
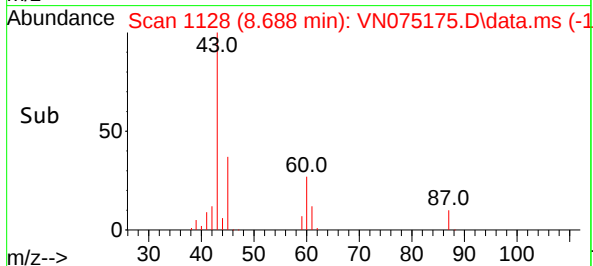
Instrument :
MSVOA_N
ClientSampleId :
PB148795ZHE#04



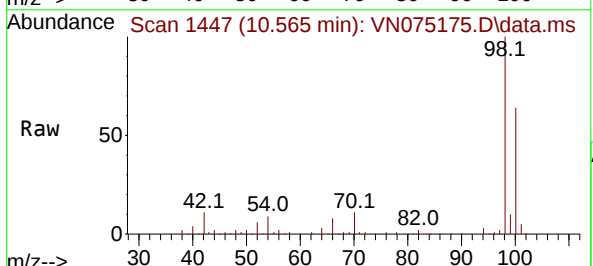
Tgt Ion: 43 Resp: 13928
Ion Ratio Lower Upper
43 100
61 15.4 22.4 33.6
87 9.4 12.5 18.7

Manual Integrations
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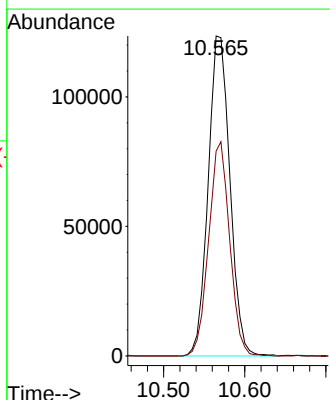
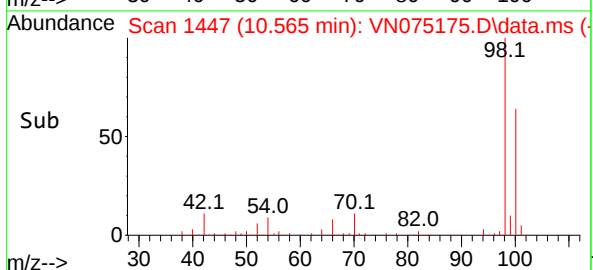
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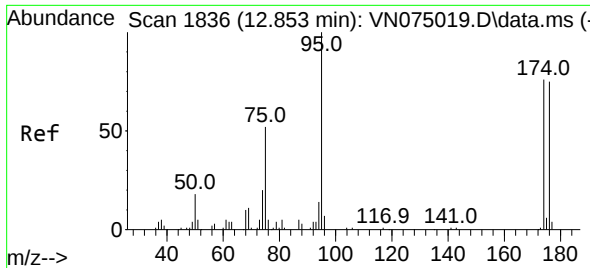


#50
Toluene-d8
Concen: 53.335 ug/l
RT: 10.565 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN075175.D
Acq: 04 Nov 2022 15:21



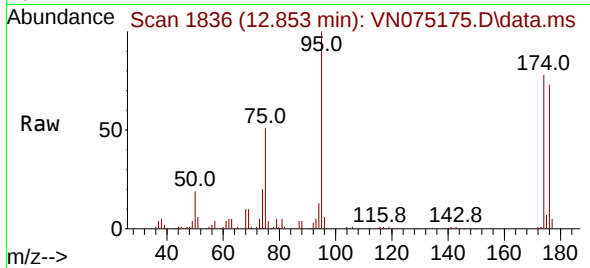
Tgt Ion: 98 Resp: 229832
Ion Ratio Lower Upper
98 100
100 64.6 53.0 79.6





#62
4-Bromofluorobenzene
Concen: 50.248 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075175.D
Acq: 04 Nov 2022 15:21

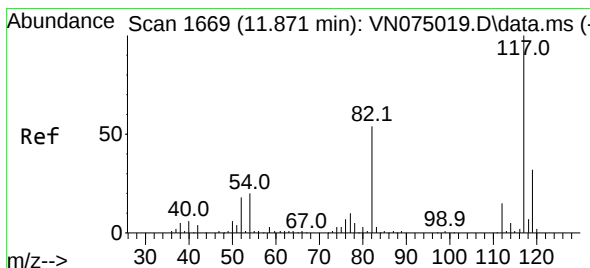
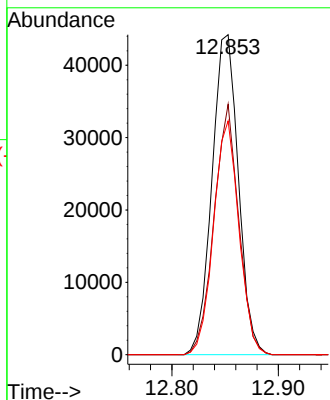
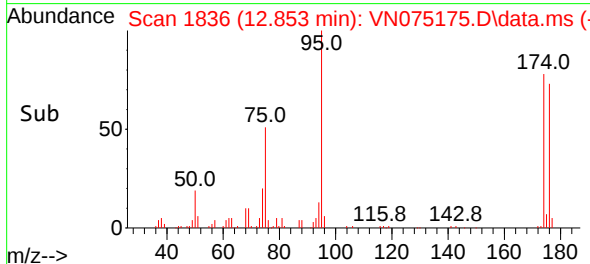
Instrument :
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PB148795ZHE#04



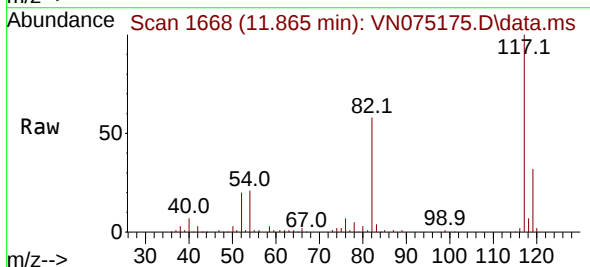
Tgt Ion: 95 Resp: 7606
Ion Ratio Lower Upper
95 100
174 73.0 0.0 147.4
176 70.3 0.0 142.2

Manual Integrations
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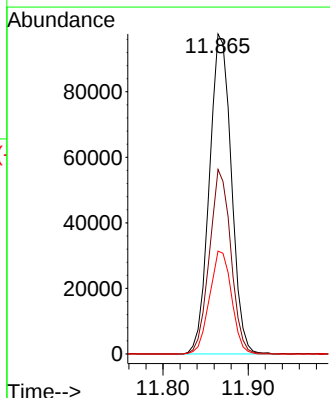
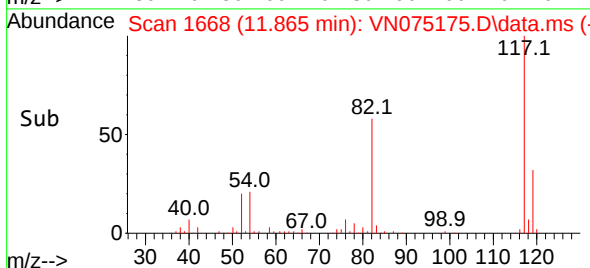
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022

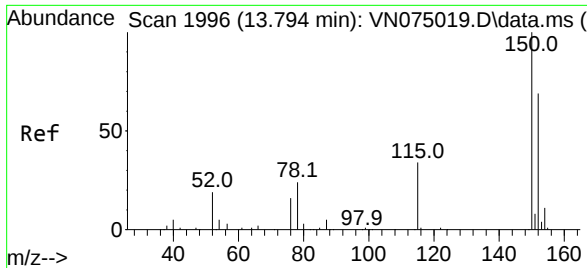


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VN075175.D
Acq: 04 Nov 2022 15:21



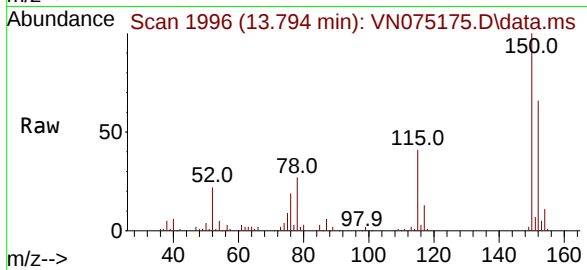
Tgt Ion:117 Resp: 174930
Ion Ratio Lower Upper
117 100
82 57.7 43.1 64.7
119 32.1 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN075175.D
 Acq: 04 Nov 2022 15:21

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148795ZHE#04



Tgt Ion:152 Resp: 68673
 Ion Ratio Lower Upper
 152 100
 115 62.4 30.2 90.6
 150 154.7 0.0 348.4

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