

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110322\
 Data File : VN075152.D
 Acq On : 03 Nov 2022 18:25
 Operator : JC\MD
 Sample : PB148771ZHE#04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148771ZHE#04

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/04/2022
 Supervised By : Mahesh Dadoda 11/04/2022

Quant Time: Nov 04 04:11:50 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	8.230	168	88708	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	184756	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	166953	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	64370	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	76750	64.213	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 128.420%#			
35) Dibromofluoromethane	8.171	113	57768	53.262	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.520%			
50) Toluene-d8	10.571	98	228347	54.265	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 108.520%			
62) 4-Bromofluorobenzene	12.853	95	70074	47.405	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 94.820%			
Target Compounds						
16) Acetone	4.448	43	9160	18.099	ug/l	90
18) Methyl Acetate	5.053	43	3731	2.257	ug/l	97
20) Methylene Chloride	5.277	84	8553	7.580	ug/l #	75
37) Ethyl Acetate	7.571	43	15878	8.622	ug/l #	92
43) Isopropyl Acetate	8.694	43	149377m	52.295	ug/l	

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

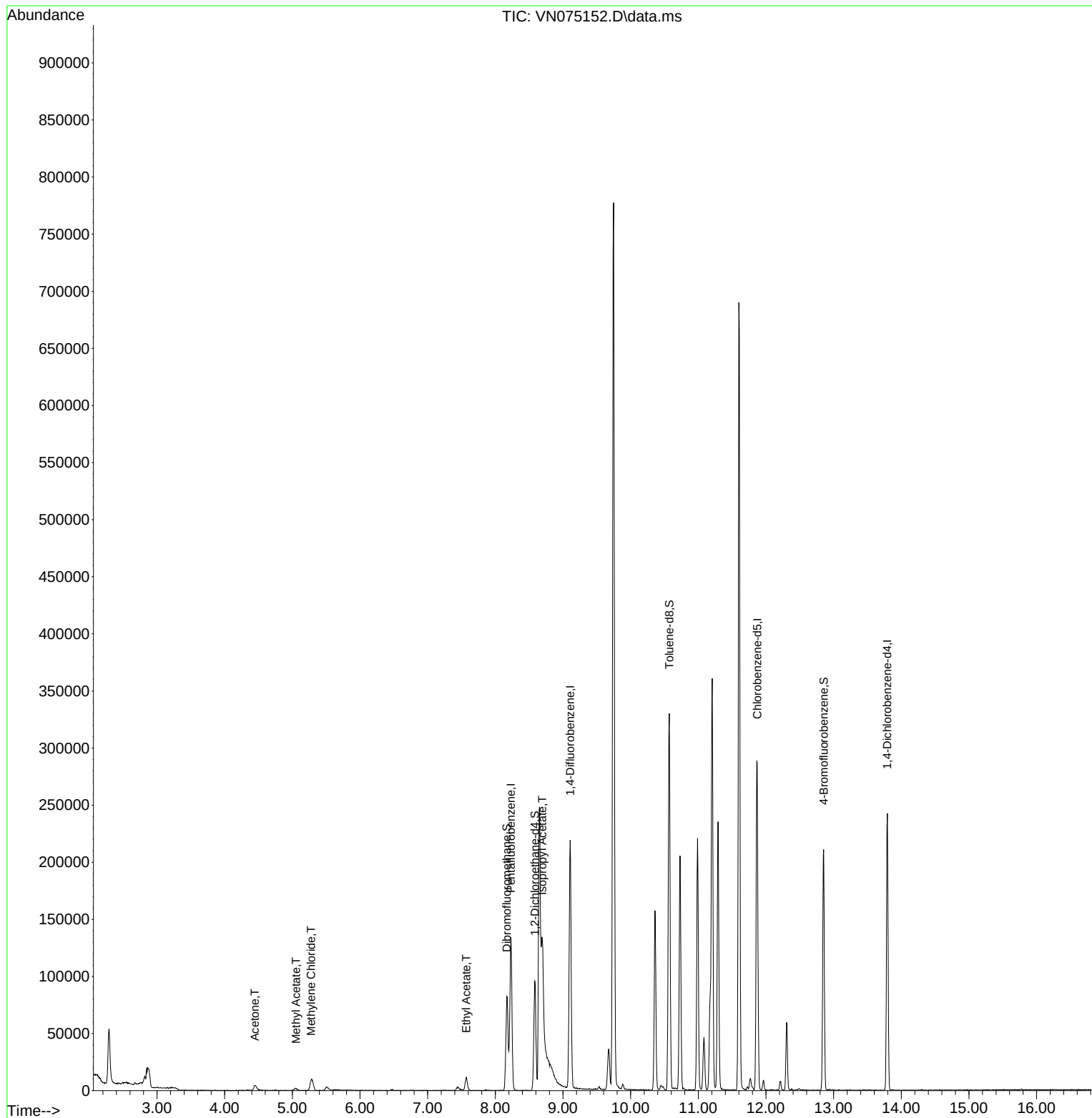
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110322\
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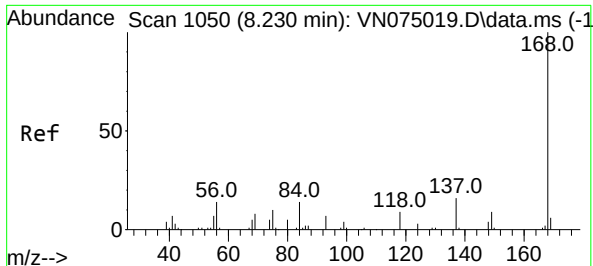
Instrument :
MSVOA_N
ClientSampleId :
PB148771ZHE#04

Quant Time: Nov 04 04:11:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 09:48:49 2022
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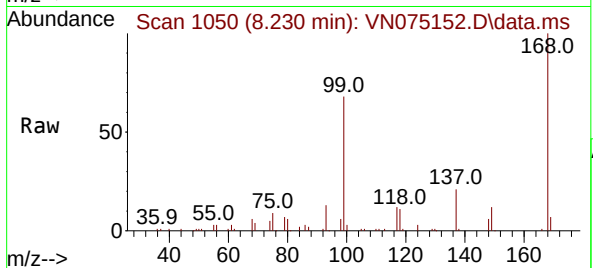
Reviewed By : John Carlone 11/04/2022
Supervised By : Mahesh Dadoda 11/04/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075152.D
Acq: 03 Nov 2022 18:25

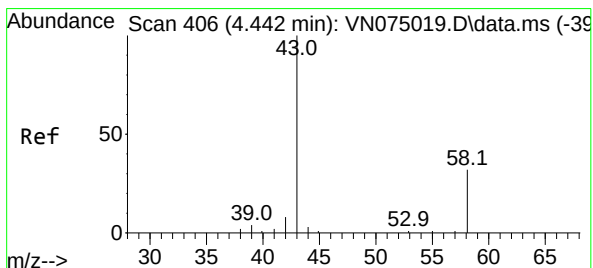
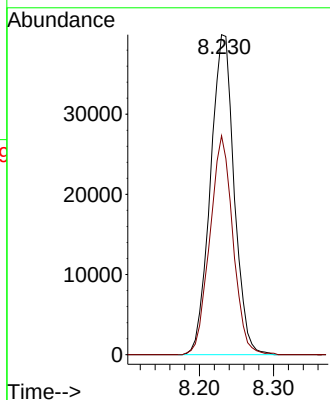
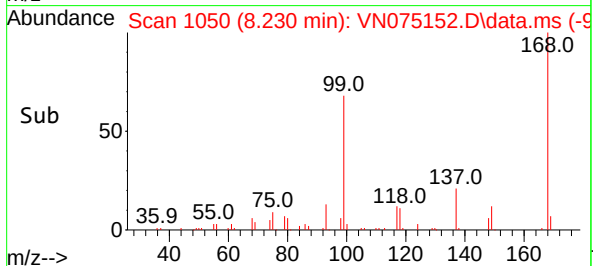
Instrument :
MSVOA_N
ClientSampleId :
PB148771ZHE#04



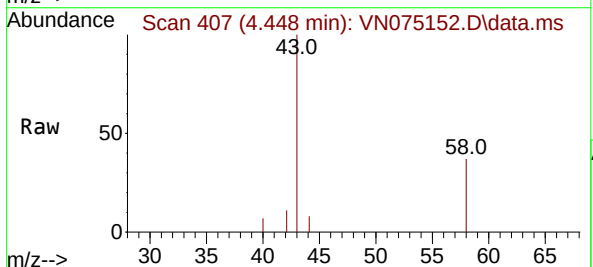
Tgt Ion:168 Resp: 88708
Ion Ratio Lower Upper
168 100
99 68.4 51.6 77.4

Manual Integrations
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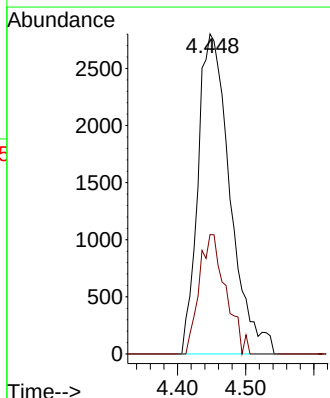
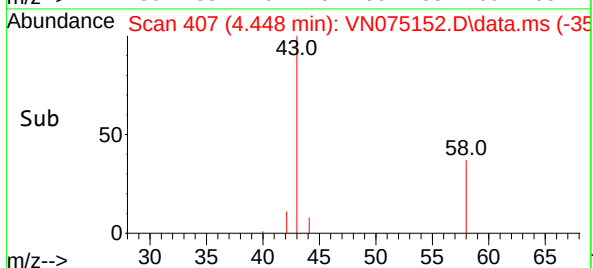
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

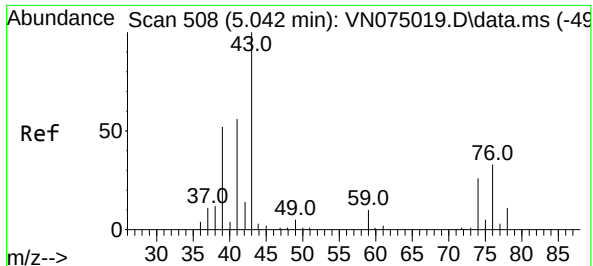


#16
Acetone
Concen: 18.099 ug/l
RT: 4.448 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN075152.D
Acq: 03 Nov 2022 18:25



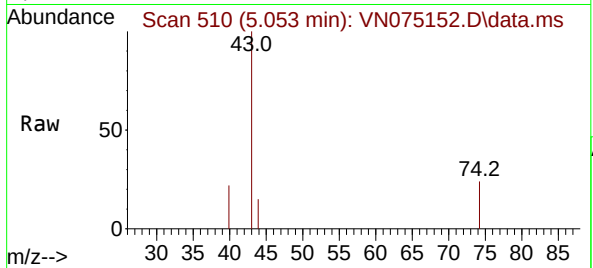
Tgt Ion: 43 Resp: 9160
Ion Ratio Lower Upper
43 100
58 37.3 25.5 38.3





#18
Methyl Acetate
Concen: 2.257 ug/l
RT: 5.053 min Scan# 510
Delta R.T. 0.011 min
Lab File: VN075152.D
Acq: 03 Nov 2022 18:25

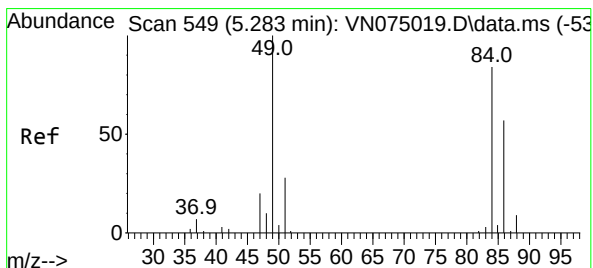
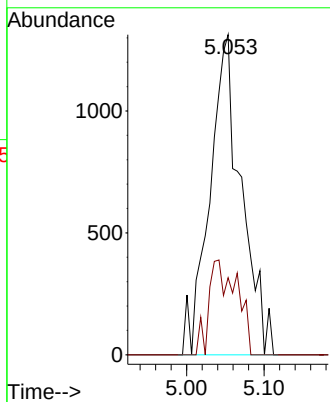
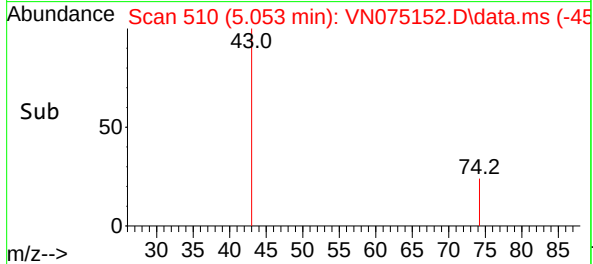
Instrument :
MSVOA_N
ClientSampleId :
PB148771ZHE#04



Tgt Ion: 43 Resp: 373
Ion Ratio Lower Upper
43 100
74 26.1 22.0 33.0

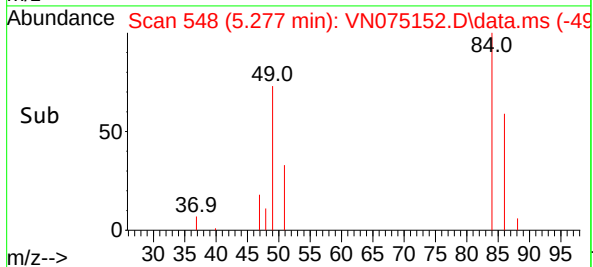
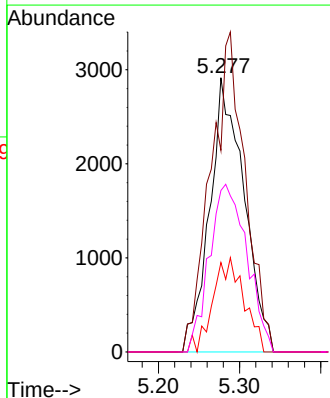
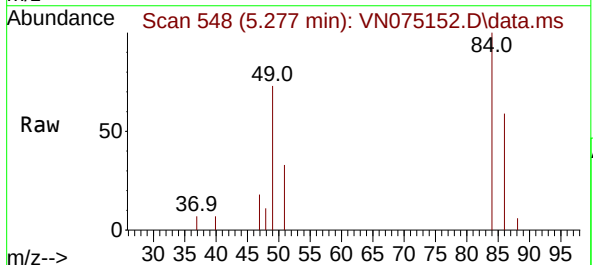
Manual Integrations
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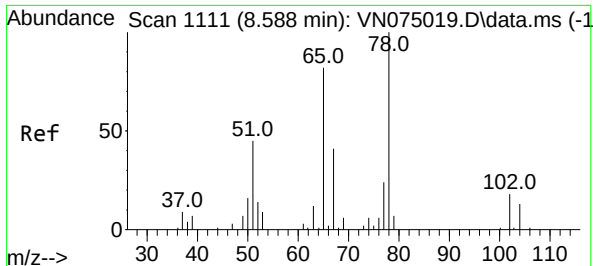
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#20
Methylene Chloride
Concen: 7.580 ug/l
RT: 5.277 min Scan# 548
Delta R.T. -0.006 min
Lab File: VN075152.D
Acq: 03 Nov 2022 18:25

Tgt Ion: 84 Resp: 8553
Ion Ratio Lower Upper
84 100
49 73.5 94.9 142.3#
51 32.6 26.8 40.2
86 58.9 53.7 80.5





#33

1,2-Dichloroethane-d4

Concen: 64.213 ug/l

RT: 8.583 min Scan# 1111

Delta R.T. -0.005 min

Lab File: VN075152.D

Acq: 03 Nov 2022 18:25

Instrument :

MSVOA_N

ClientSampleId :

PB148771ZHE#04

Tgt Ion: 65 Resp: 76750

Ion Ratio Lower Upper

65 100

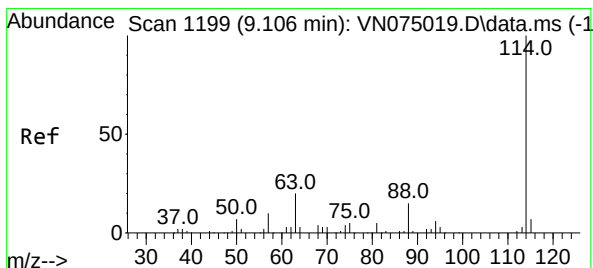
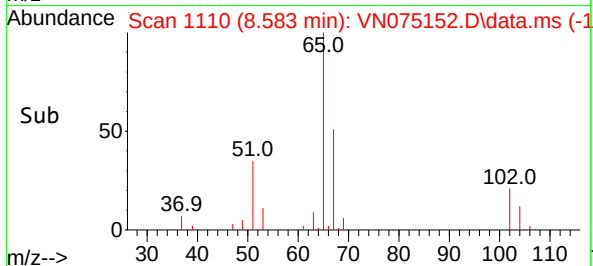
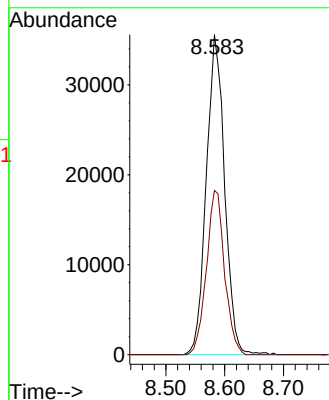
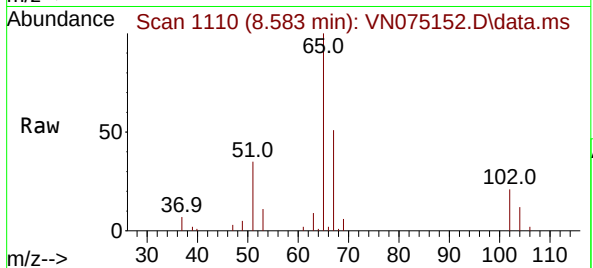
67 50.9 0.0 102.0

Manual Integrations

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Supervised By :Mahesh Dadoda 11/04/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075152.D

Acq: 03 Nov 2022 18:25

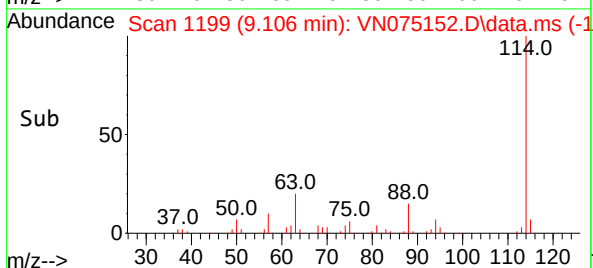
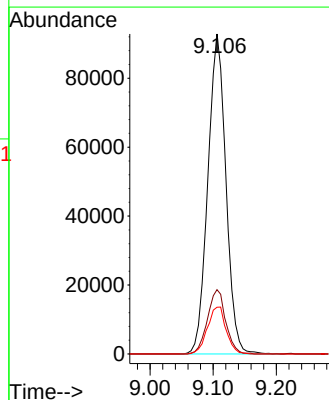
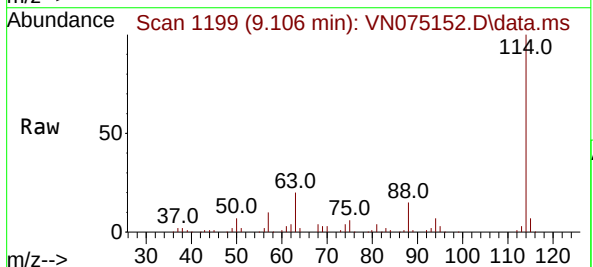
Tgt Ion:114 Resp: 184756

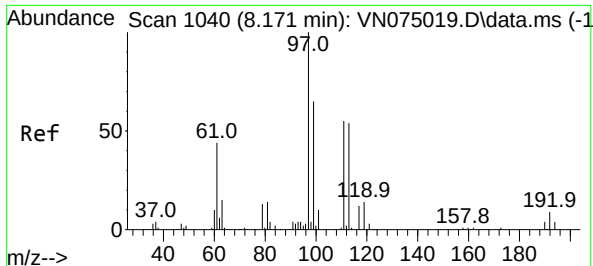
Ion Ratio Lower Upper

114 100

63 20.1 0.0 39.6

88 14.6 0.0 29.0





#35

Dibromofluoromethane

Concen: 53.262 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075152.D

Acq: 03 Nov 2022 18:25

Instrument :

MSVOA_N

ClientSampleId :

PB148771ZHE#04

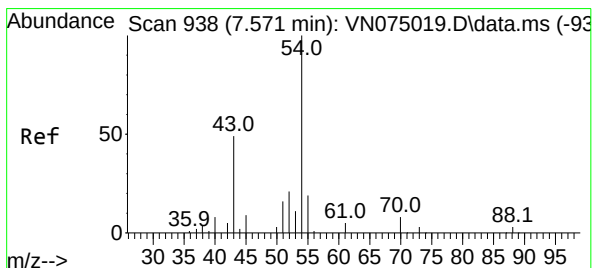
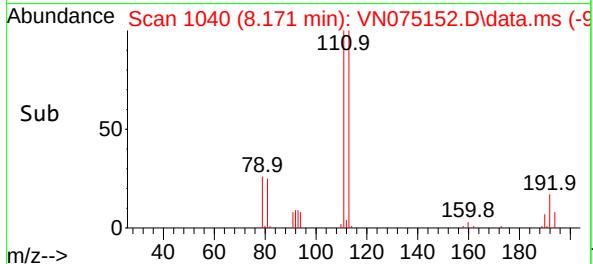
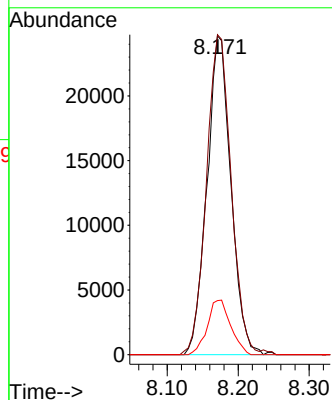
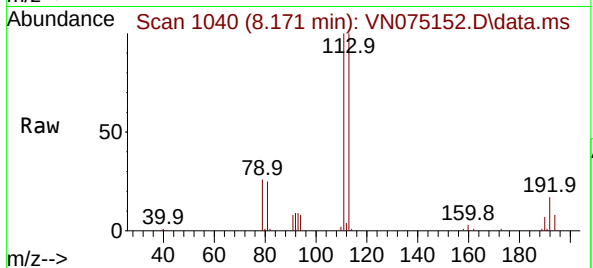
Tgt Ion:	113	Resp:	5776
Ion	Ratio	Lower	Upper
113	100		
111	103.7	80.5	120.7
192	16.7	13.2	19.8

Manual Integrations

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Supervised By :Mahesh Dadoda 11/04/2022



#37

Ethyl Acetate

Concen: 8.622 ug/l

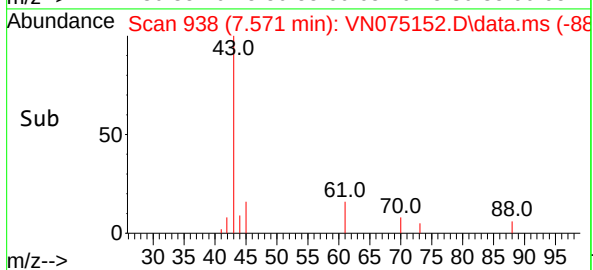
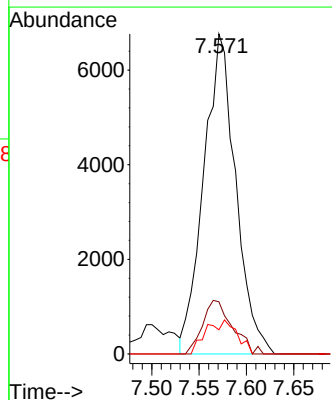
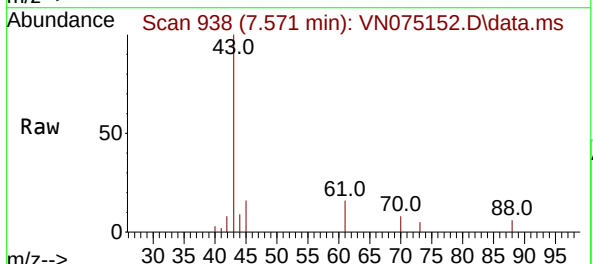
RT: 7.571 min Scan# 938

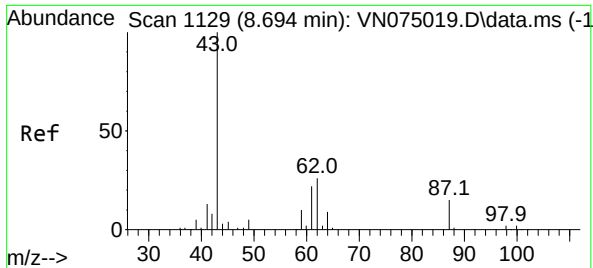
Delta R.T. -0.000 min

Lab File: VN075152.D

Acq: 03 Nov 2022 18:25

Tgt Ion:	43	Resp:	15878
Ion	Ratio	Lower	Upper
43	100		
61	15.7	12.2	18.4
70	5.2	9.4	14.2





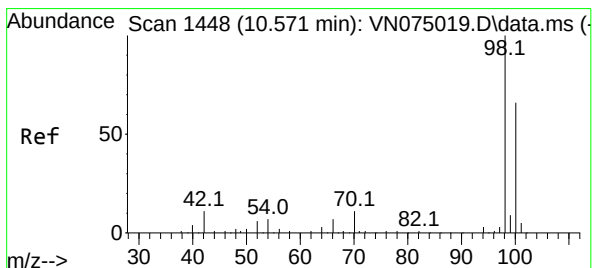
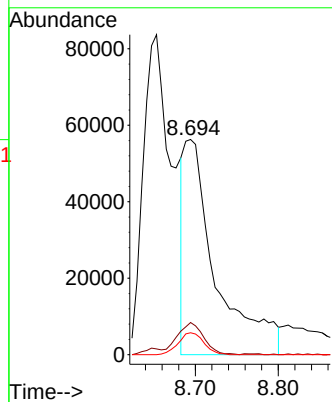
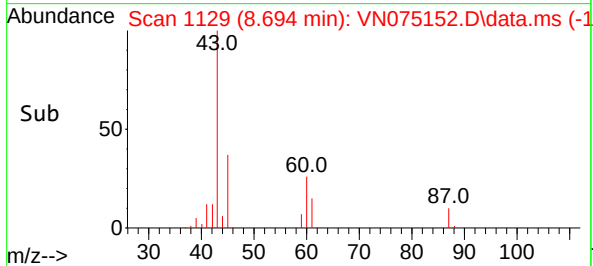
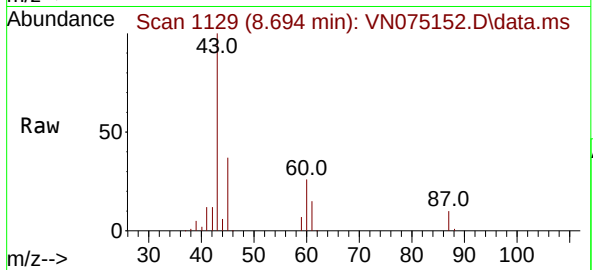
#43
Isopropyl Acetate
Concen: 52.295 ug/l m
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075152.D
Acq: 03 Nov 2022 18:25

Instrument :
MSVOA_N
ClientSampleId :
PB148771ZHE#04

Tgt Ion: 43 Resp: 14937
Ion Ratio Lower Upper
43 100
61 1.6 22.4 33.6
87 0.0 12.5 18.7

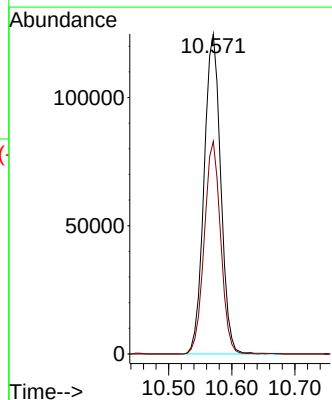
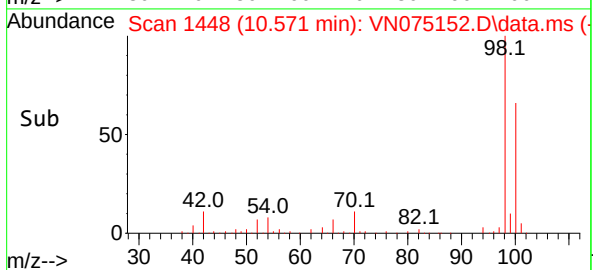
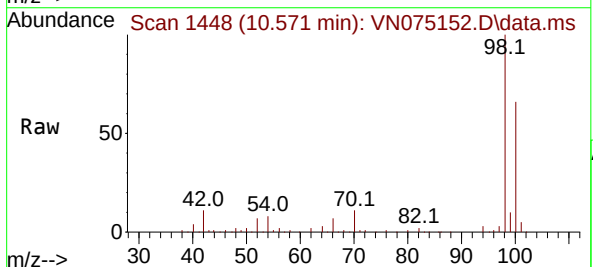
Manual Integrations
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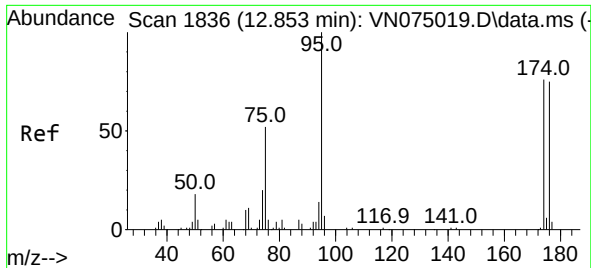
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#50
Toluene-d8
Concen: 54.265 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075152.D
Acq: 03 Nov 2022 18:25

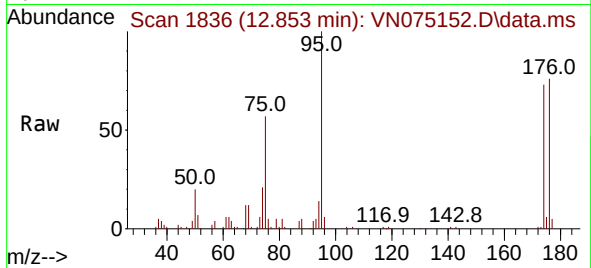
Tgt Ion: 98 Resp: 228347
Ion Ratio Lower Upper
98 100
100 65.2 53.0 79.6





#62
4-Bromofluorobenzene
Concen: 47.405 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075152.D
Acq: 03 Nov 2022 18:25

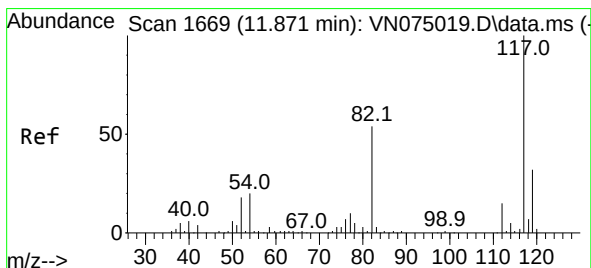
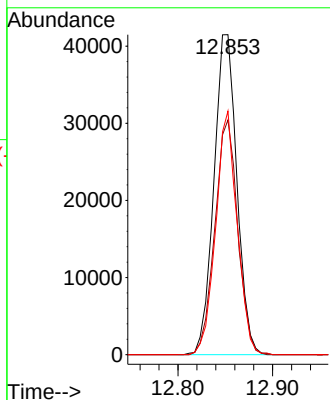
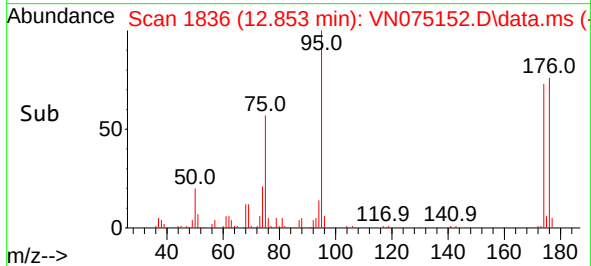
Instrument :
MSVOA_N
ClientSampleId :
PB148771ZHE#04



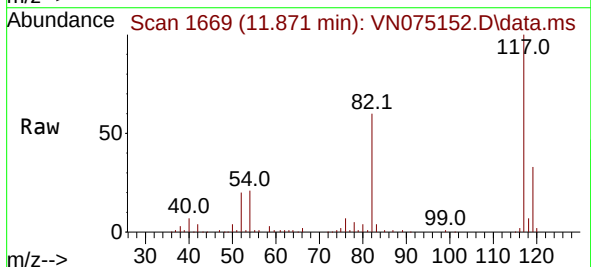
Tgt Ion: 95 Resp: 70074
Ion Ratio Lower Upper
95 100
174 72.9 0.0 147.4
176 70.9 0.0 142.2

Manual Integrations
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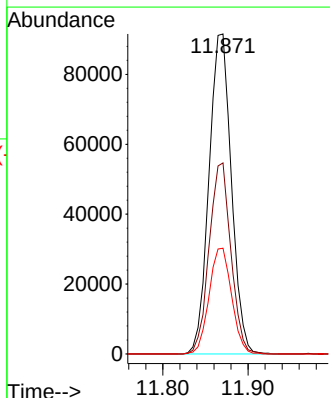
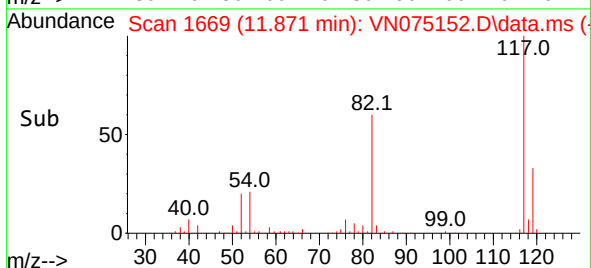
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

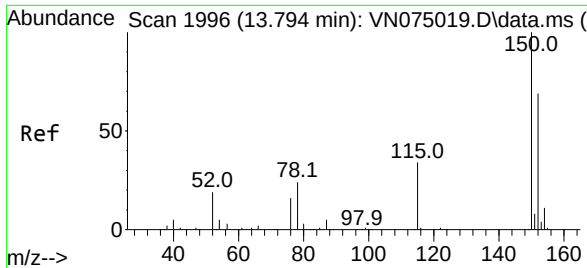


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN075152.D
Acq: 03 Nov 2022 18:25



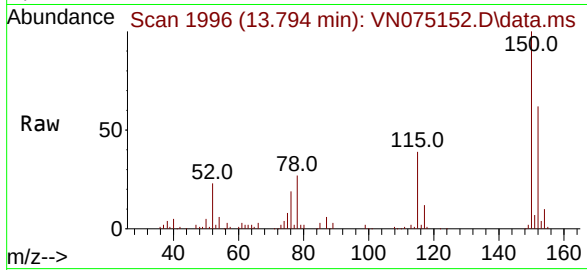
Tgt Ion:117 Resp: 166953
Ion Ratio Lower Upper
117 100
82 59.7 43.1 64.7
119 33.1 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. 0.000 min
 Lab File: VN075152.D
 Acq: 03 Nov 2022 18:25

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148771ZHE#04



Tgt Ion:152 Resp: 64370
 Ion Ratio Lower Upper
 152 100
 115 60.1 30.2 90.6
 150 152.5 0.0 348.4

Manual Integrations
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 Supervised By :Mahesh Dadoda 11/04/2022

