

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110322\
 Data File : VN075155.D
 Acq On : 03 Nov 2022 19:37
 Operator : JC\MD
 Sample : PB148771ZHE#07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148771ZHE#07

Manual Integrations
 APPROVED

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

Quant Time: Nov 04 04:12:17 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	92539	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	188078	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	173468	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	66821	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	76103	61.036	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 122.080%			
35) Dibromofluoromethane	8.171	113	57670	52.232	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.460%			
50) Toluene-d8	10.571	98	232300	54.229	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 108.460%			
62) 4-Bromofluorobenzene	12.847	95	72224	47.997	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.000%			
Target Compounds					Qvalue	
16) Acetone	4.453	43	8705	16.488	ug/l	99
18) Methyl Acetate	5.041	43	3834	2.223	ug/l	94
20) Methylene Chloride	5.289	84	9120	7.748	ug/l #	82
37) Ethyl Acetate	7.571	43	16330	8.711	ug/l	95
43) Isopropyl Acetate	8.694	43	185470m	63.784	ug/l	

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

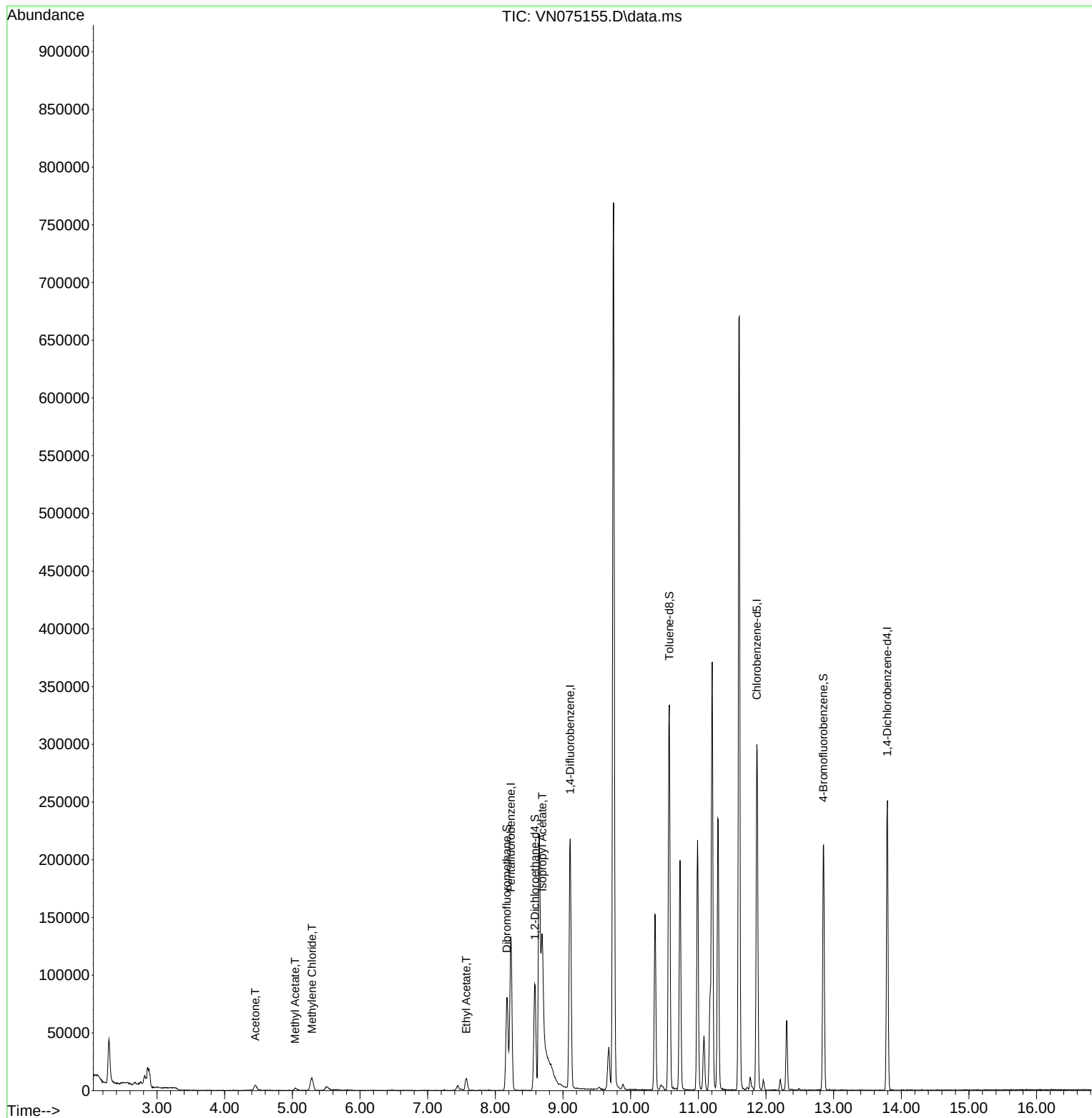
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110322\
Data File : VN075155.D
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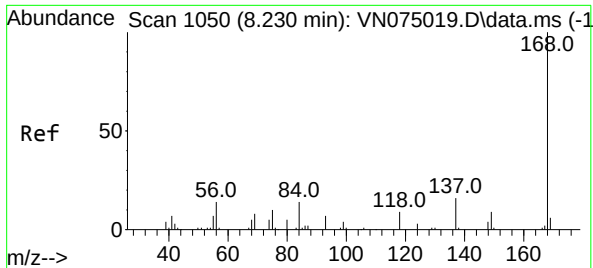
Instrument :
MSVOA_N
ClientSampleId :
PB148771ZHE#07

Quant Time: Nov 04 04:12:17 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

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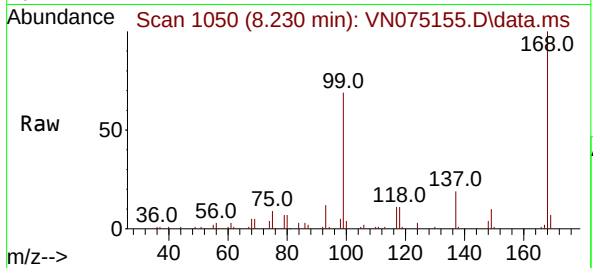
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075155.D
Acq: 03 Nov 2022 19:37

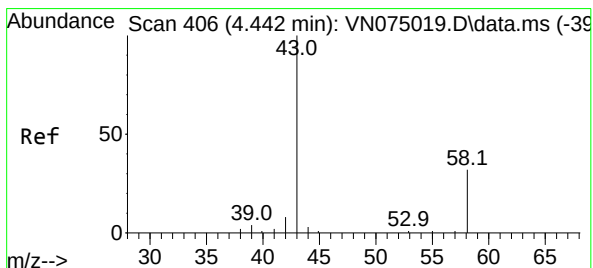
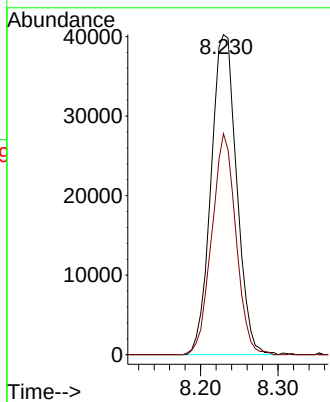
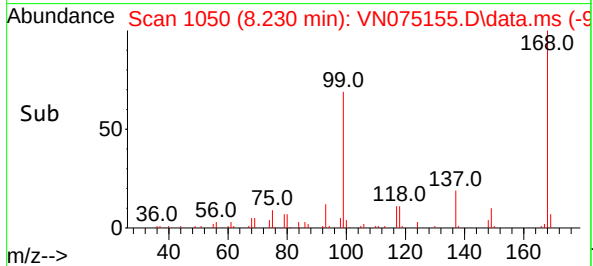
Instrument :
MSVOA_N
ClientSampleId :
PB148771ZHE#07



Tgt Ion:168 Resp: 92539
Ion Ratio Lower Upper
168 100
99 69.1 51.6 77.4

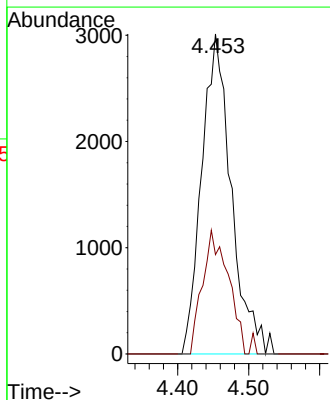
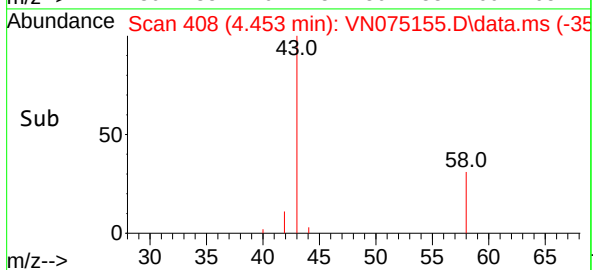
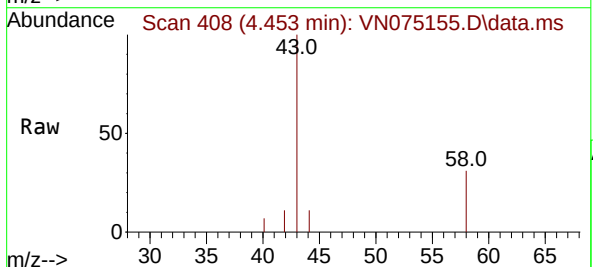
Manual Integrations
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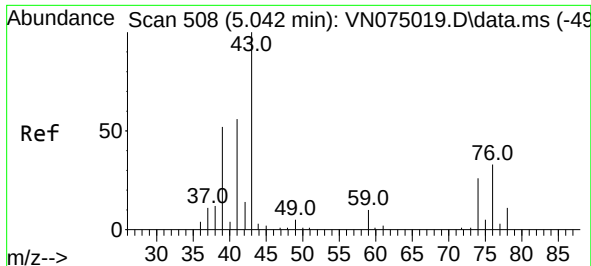
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#16
Acetone
Concen: 16.488 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.011 min
Lab File: VN075155.D
Acq: 03 Nov 2022 19:37

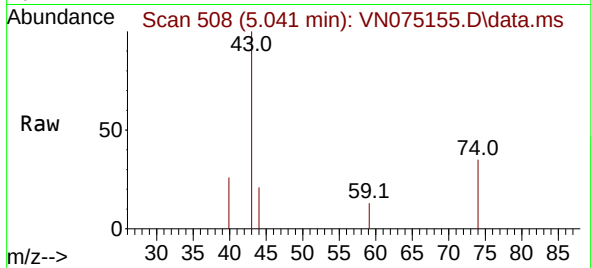
Tgt Ion: 43 Resp: 8705
Ion Ratio Lower Upper
43 100
58 31.1 25.5 38.3





#18
Methyl Acetate
Concen: 2.223 ug/l
RT: 5.041 min Scan# 508
Delta R.T. -0.001 min
Lab File: VN075155.D
Acq: 03 Nov 2022 19:37

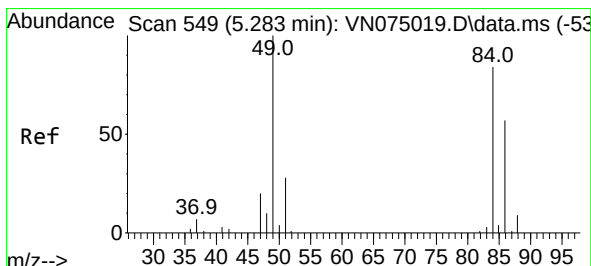
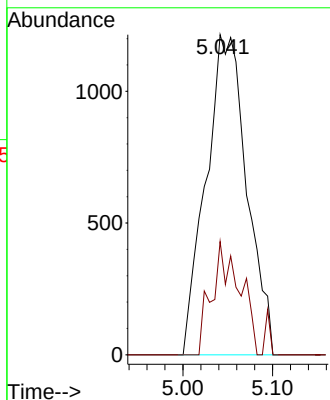
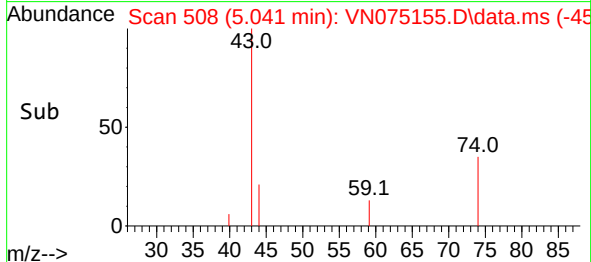
Instrument :
MSVOA_N
ClientSampleId :
PB148771ZHE#07



Tgt Ion: 43 Resp: 3834
Ion Ratio Lower Upper
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74 24.4 22.0 33.0

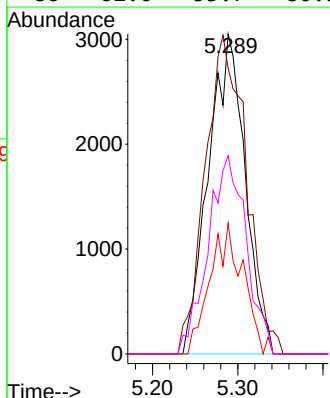
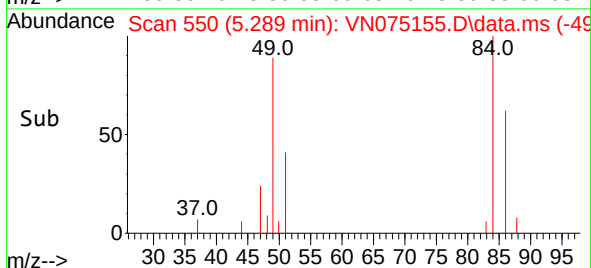
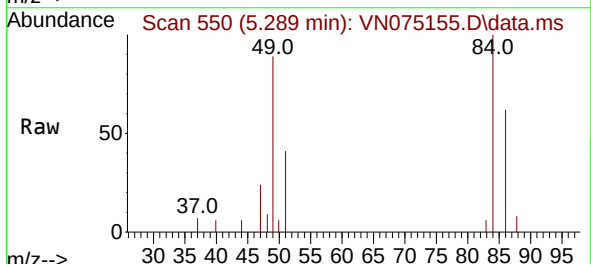
Manual Integrations
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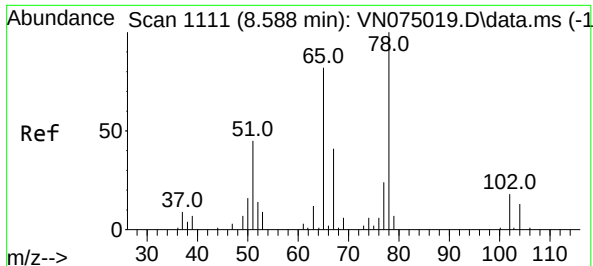
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#20
Methylene Chloride
Concen: 7.748 ug/l
RT: 5.289 min Scan# 550
Delta R.T. 0.006 min
Lab File: VN075155.D
Acq: 03 Nov 2022 19:37

Tgt Ion: 84 Resp: 9120
Ion Ratio Lower Upper
84 100
49 89.3 94.9 142.3#
51 40.8 26.8 40.2#
86 62.0 53.7 80.5





#33

1,2-Dichloroethane-d4

Concen: 61.036 ug/l

RT: 8.582 min Scan# 1111

Delta R.T. -0.006 min

Lab File: VN075155.D

Acq: 03 Nov 2022 19:37

Instrument :

MSVOA_N

ClientSampleId :

PB148771ZHE#07

Tgt Ion: 65 Resp: 7610

Ion Ratio Lower Upper

65 100

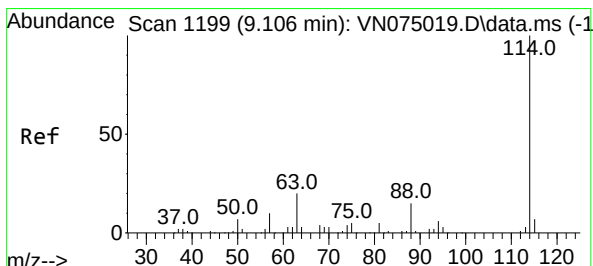
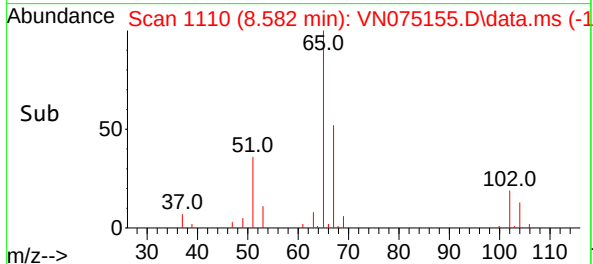
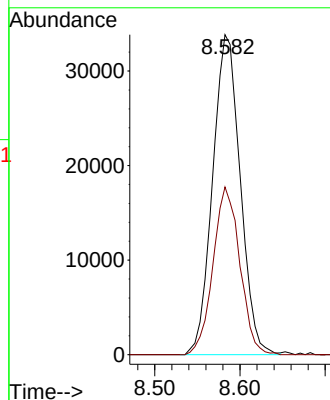
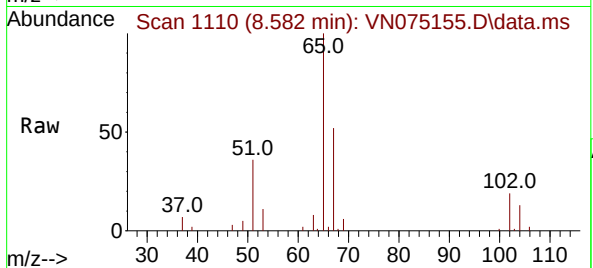
67 50.9 0.0 102.0

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: VN075155.D

Acq: 03 Nov 2022 19:37

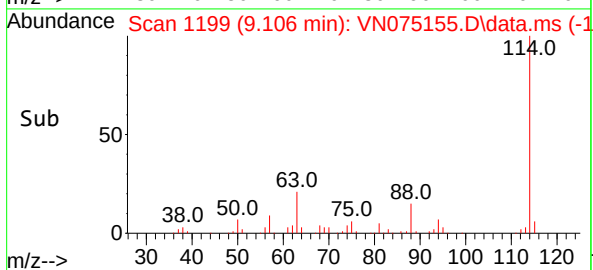
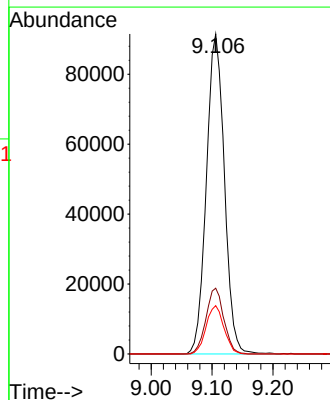
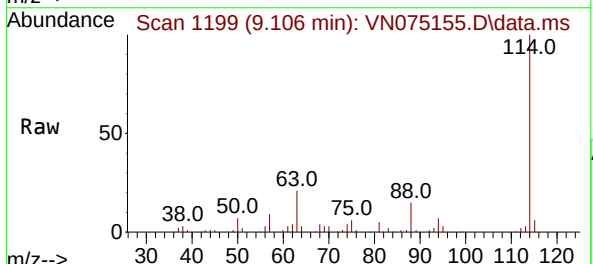
Tgt Ion:114 Resp: 188078

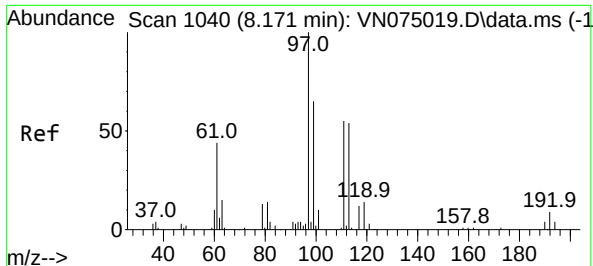
Ion Ratio Lower Upper

114 100

63 20.6 0.0 39.6

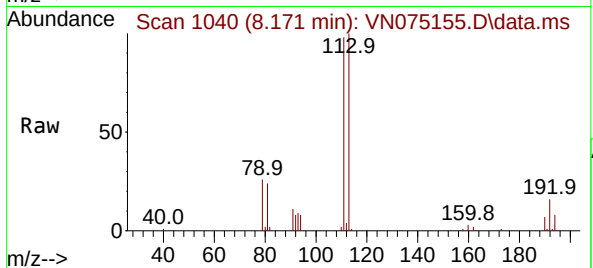
88 15.1 0.0 29.0





#35
Dibromofluoromethane
Concen: 52.232 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075155.D
Acq: 03 Nov 2022 19:37

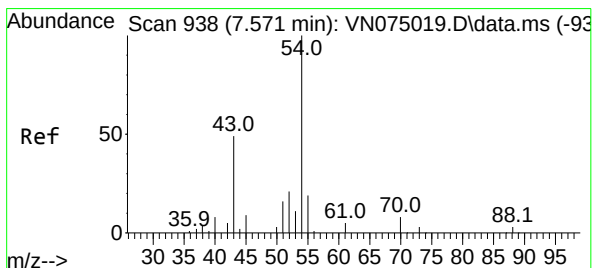
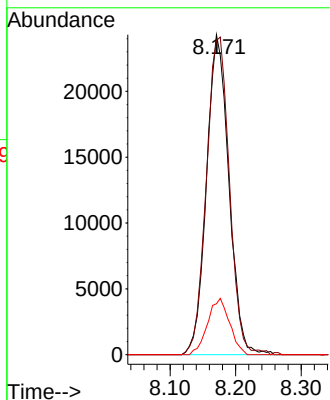
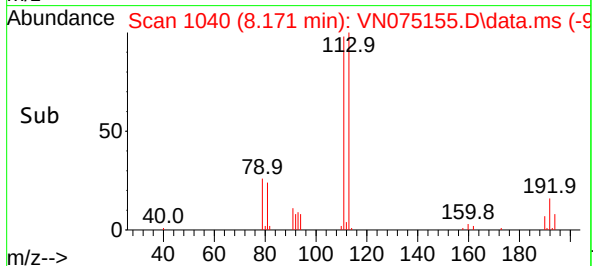
Instrument :
MSVOA_N
ClientSampleId :
PB148771ZHE#07



Tgt Ion: 113 Resp: 57670
Ion Ratio Lower Upper
113 100
111 102.5 80.5 120.7
192 17.3 13.2 19.8

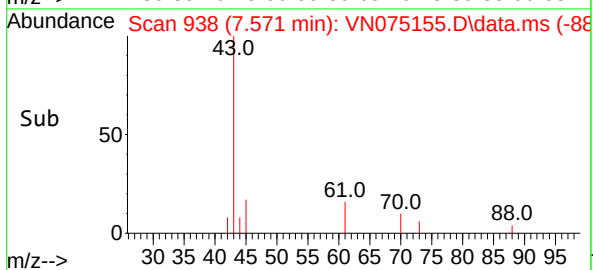
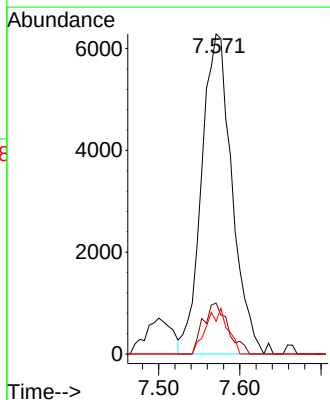
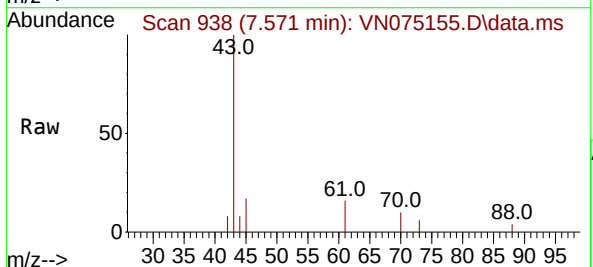
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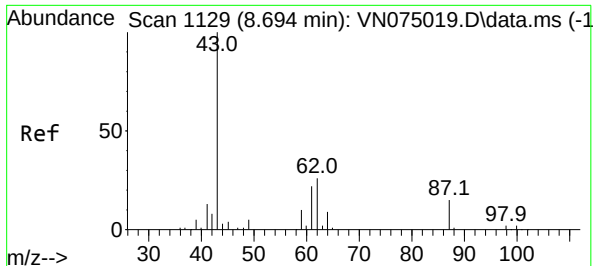
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#37
Ethyl Acetate
Concen: 8.711 ug/l
RT: 7.571 min Scan# 938
Delta R.T. -0.000 min
Lab File: VN075155.D
Acq: 03 Nov 2022 19:37

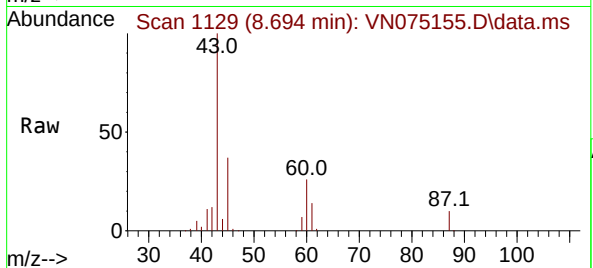
Tgt Ion: 43 Resp: 16330
Ion Ratio Lower Upper
43 100
61 13.0 12.2 18.4
70 10.1 9.4 14.2





#43
Isopropyl Acetate
Concen: 63.784 ug/l m
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075155.D
Acq: 03 Nov 2022 19:37

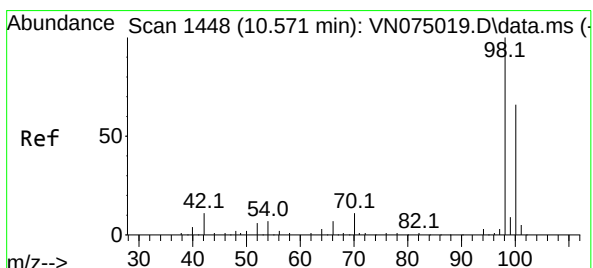
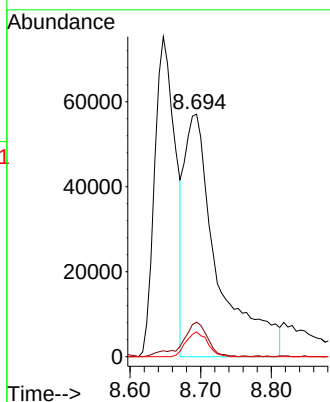
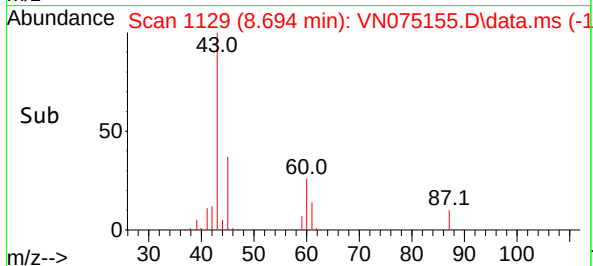
Instrument :
MSVOA_N
ClientSampleId :
PB148771ZHE#07



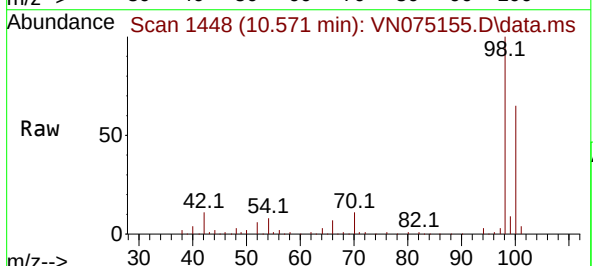
Tgt Ion: 43 Resp: 185470
Ion Ratio Lower Upper
43 100
61 10.9 22.4 33.6
87 6.6 12.5 18.7

Manual Integrations
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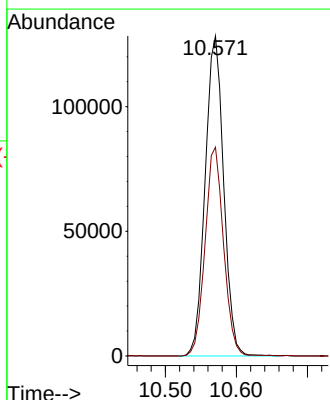
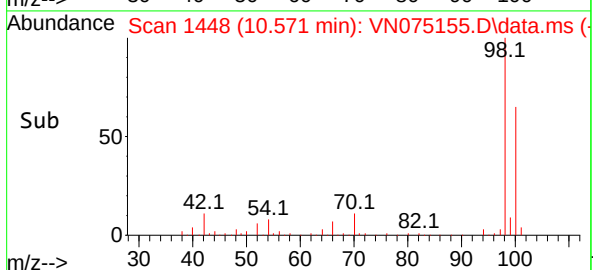
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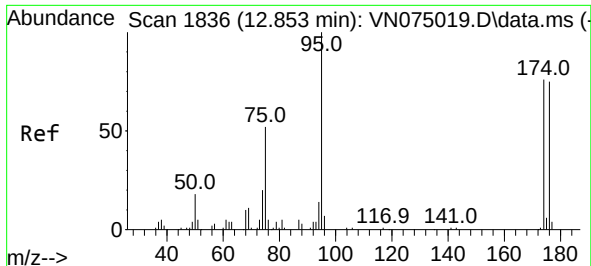


#50
Toluene-d8
Concen: 54.229 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075155.D
Acq: 03 Nov 2022 19:37



Tgt Ion: 98 Resp: 232300
Ion Ratio Lower Upper
98 100
100 65.3 53.0 79.6





#62

4-Bromofluorobenzene

Concen: 47.997 ug/l

RT: 12.847 min Scan# 1835

Delta R.T. -0.006 min

Lab File: VN075155.D

Acq: 03 Nov 2022 19:37

Instrument :

MSVOA_N

ClientSampleId :

PB148771ZHE#07

Tgt Ion: 95 Resp: 72224

Ion Ratio Lower Upper

95 100

174 74.9 0.0 147.4

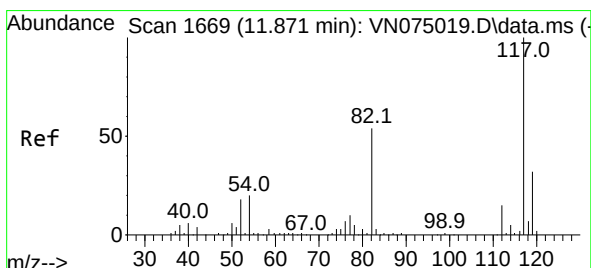
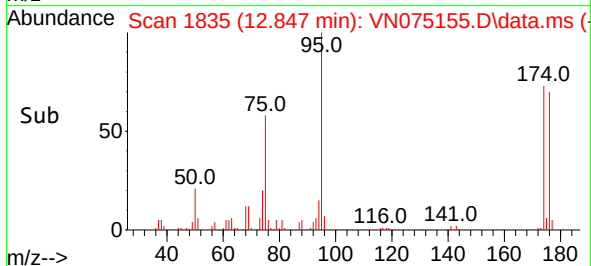
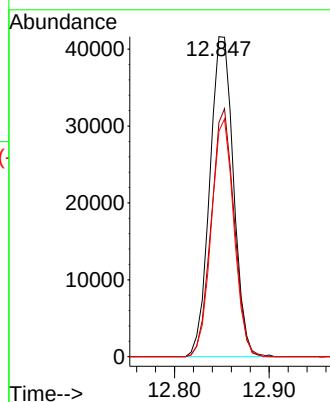
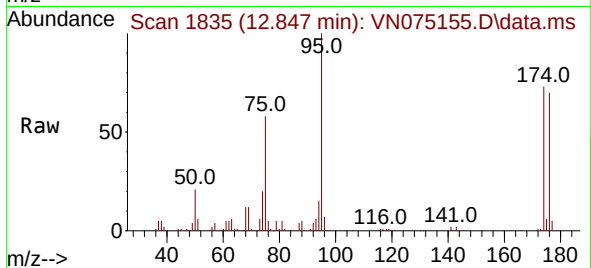
176 71.0 0.0 142.2

Manual Integrations

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Supervised By :Mahesh Dadoda 11/04/2022



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1668

Delta R.T. -0.006 min

Lab File: VN075155.D

Acq: 03 Nov 2022 19:37

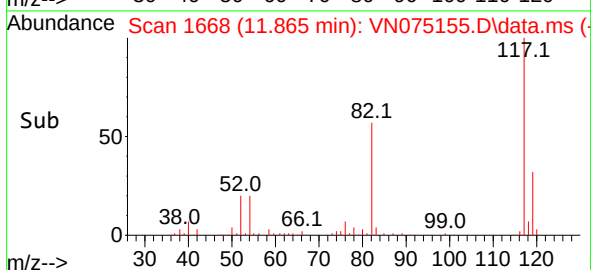
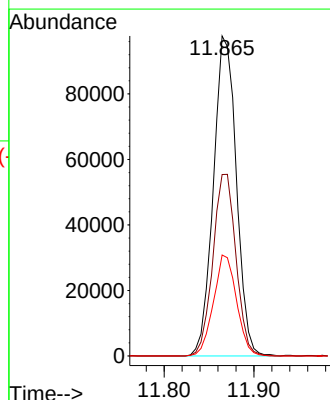
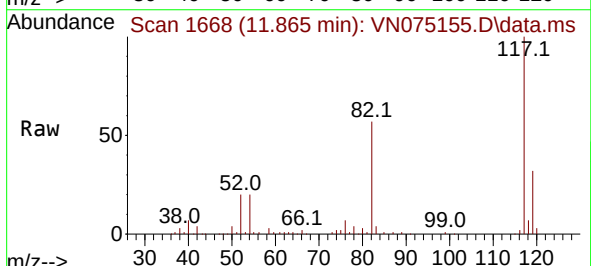
Tgt Ion:117 Resp: 173468

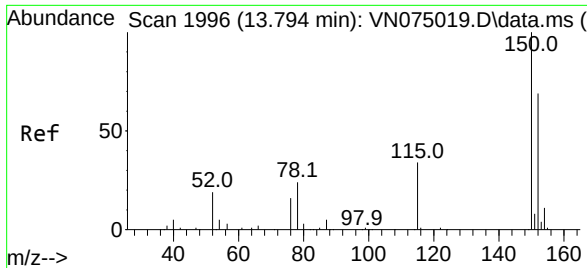
Ion Ratio Lower Upper

117 100

82 56.7 43.1 64.7

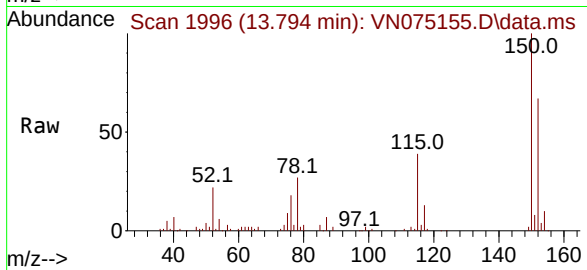
119 31.6 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN075155.D
 Acq: 03 Nov 2022 19:37

Instrument : MSVOA_N
 ClientSampleId : PB148771ZHE#07



Tgt Ion:152 Resp: 6682
 Ion Ratio Lower Upper
 152 100
 115 58.3 30.2 90.6
 150 155.3 0.0 348.4

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