

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110722\
 Data File : VN075197.D
 Acq On : 07 Nov 2022 18:59
 Operator : JC\MD
 Sample : N5491-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-3

Quant Time: Nov 08 01:13:20 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

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/08/2022
 Supervised By : Mahesh Dadoda 11/08/2022

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	93685	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	197868	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	176744	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	68098	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	77064	61.051	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 122.100%			
35) Dibromofluoromethane	8.171	113	62382	53.704	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.400%			
50) Toluene-d8	10.571	98	231682	51.409	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.820%			
62) 4-Bromofluorobenzene	12.853	95	75770	47.862	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 95.720%			
Target Compounds						
16) Acetone	4.441	43	9554	17.875	ug/l #	83
18) Methyl Acetate	5.041	43	4818	2.760	ug/l #	82
20) Methylene Chloride	5.283	84	4540	3.810	ug/l	98
37) Ethyl Acetate	7.571	43	17645	8.947	ug/l #	92
43) Isopropyl Acetate	8.682	43	143307m	46.845	ug/l	

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

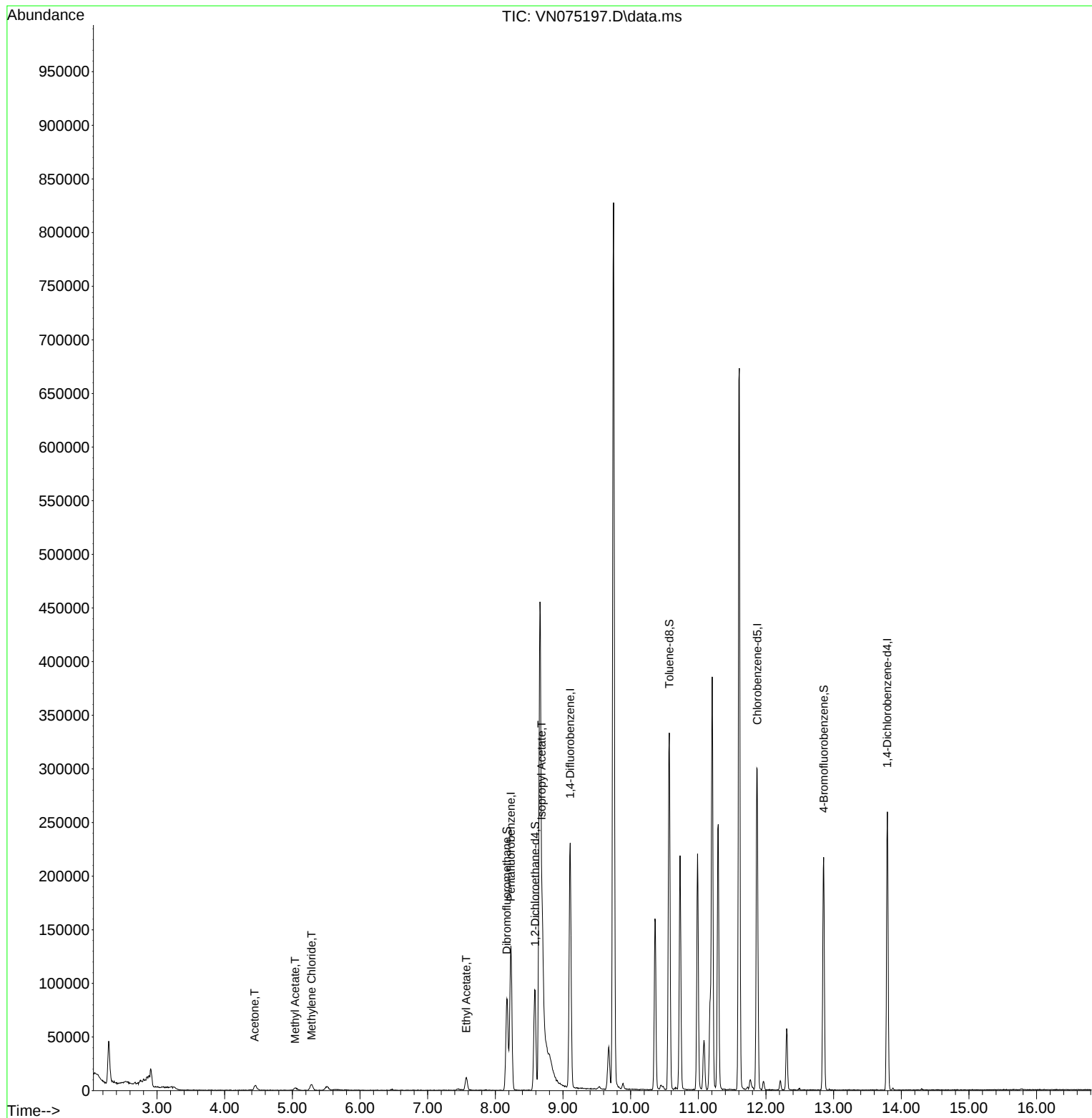
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110722\
Data File : VN075197.D
Acq On : 07 Nov 2022 18:59
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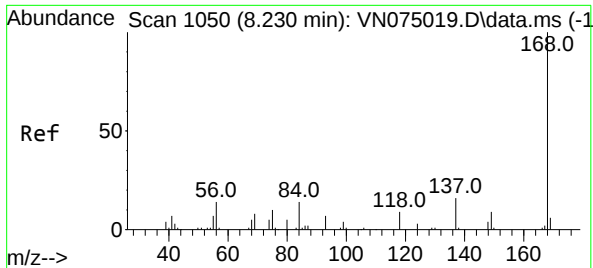
Instrument :
MSVOA_N
ClientSampleId :
TP-3

Quant Time: Nov 08 01:13:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
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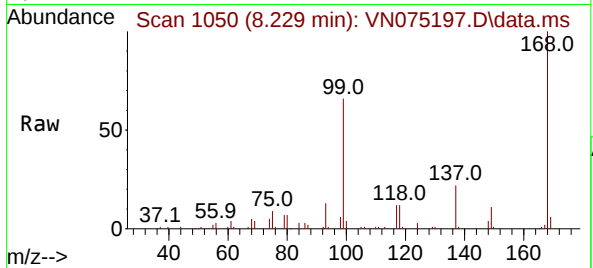
Reviewed By : John Carlone 11/08/2022
Supervised By : Mahesh Dadoda 11/08/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VN075197.D
Acq: 07 Nov 2022 18:59

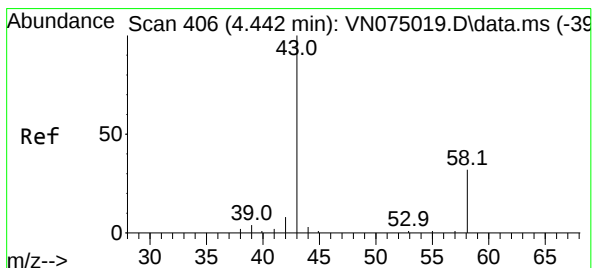
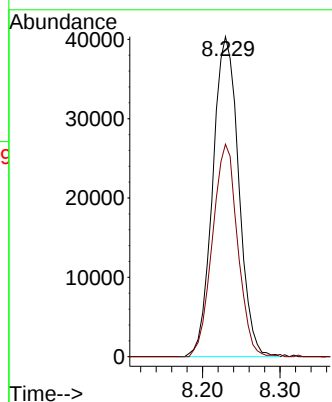
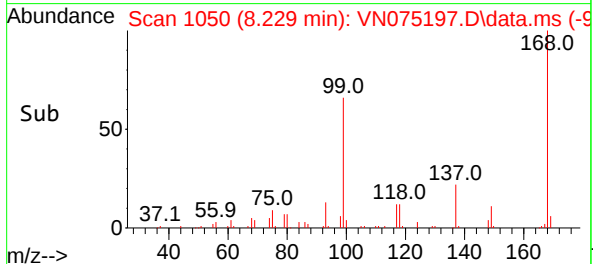
Instrument :
MSVOA_N
ClientSampleId :
TP-3



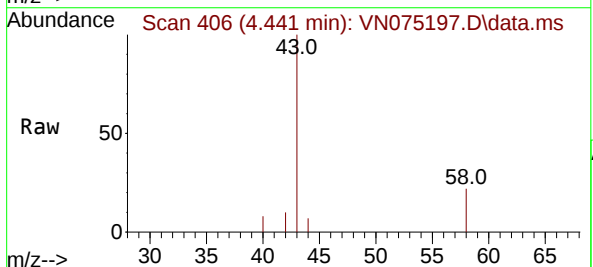
Tgt Ion:168 Resp: 9368
Ion Ratio Lower Upper
168 100
99 66.4 51.6 77.4

Manual Integrations
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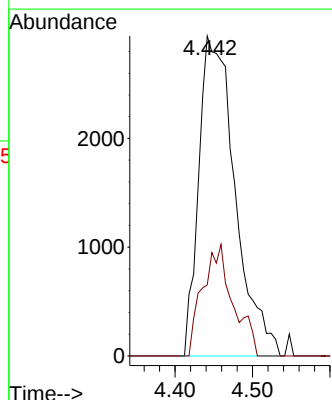
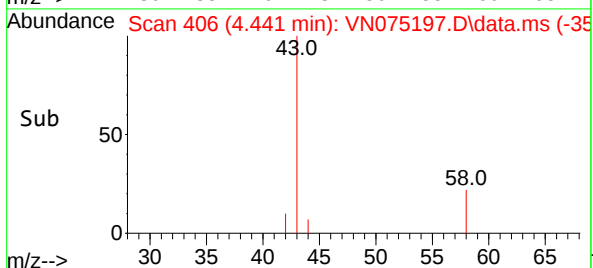
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#16
Acetone
Concen: 17.875 ug/l
RT: 4.441 min Scan# 406
Delta R.T. -0.001 min
Lab File: VN075197.D
Acq: 07 Nov 2022 18:59



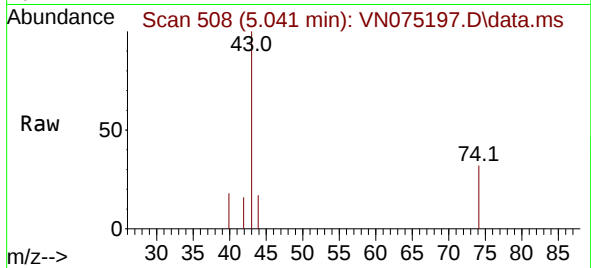
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Ion Ratio Lower Upper
43 100
58 22.2 25.5 38.3#





#18
Methyl Acetate
Concen: 2.760 ug/l
RT: 5.041 min Scan# 508
Delta R.T. -0.001 min
Lab File: VN075197.D
Acq: 07 Nov 2022 18:59

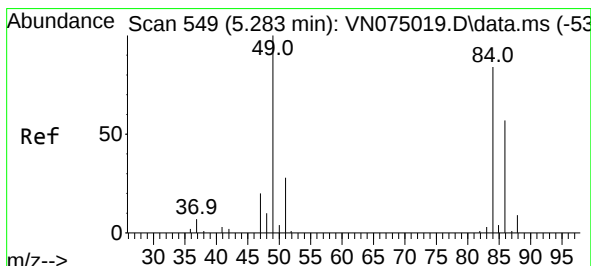
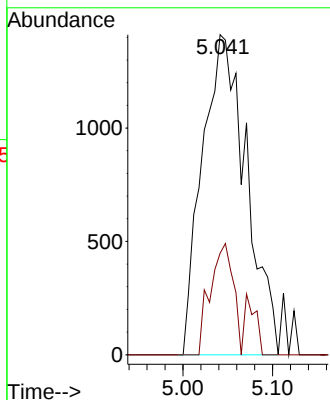
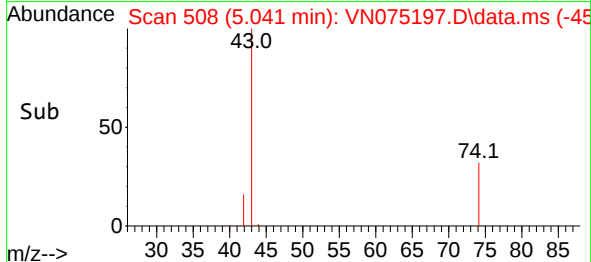
Instrument :
MSVOA_N
ClientSampleId :
TP-3



Tgt Ion: 43 Resp: 4818
Ion Ratio Lower Upper
43 100
74 18.1 22.0 33.0

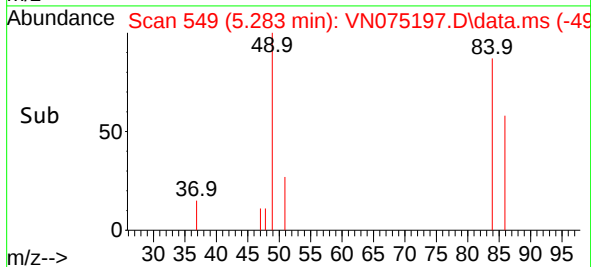
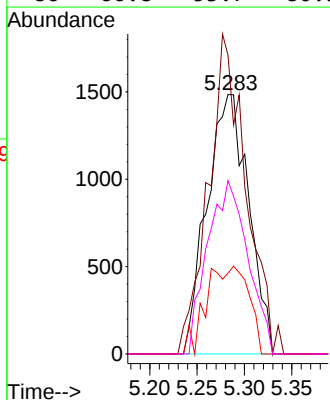
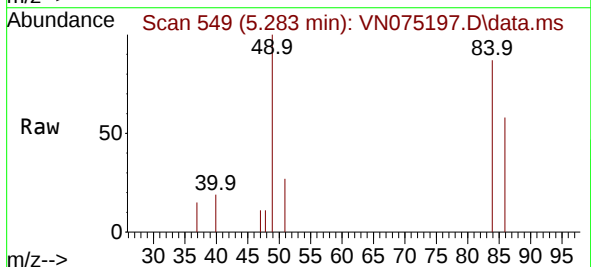
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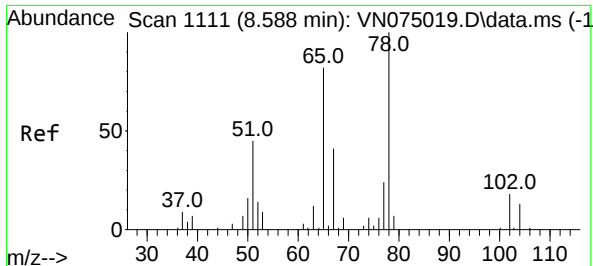
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#20
Methylene Chloride
Concen: 3.810 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.000 min
Lab File: VN075197.D
Acq: 07 Nov 2022 18:59

Tgt Ion: 84 Resp: 4540
Ion Ratio Lower Upper
84 100
49 115.3 94.9 142.3
51 31.1 26.8 40.2
86 66.8 53.7 80.5





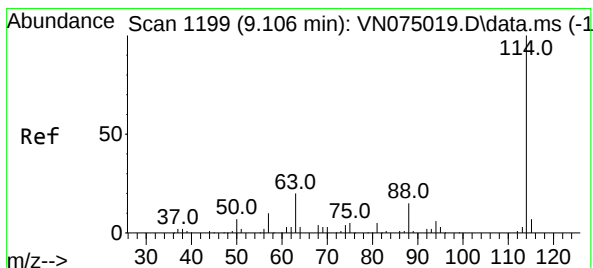
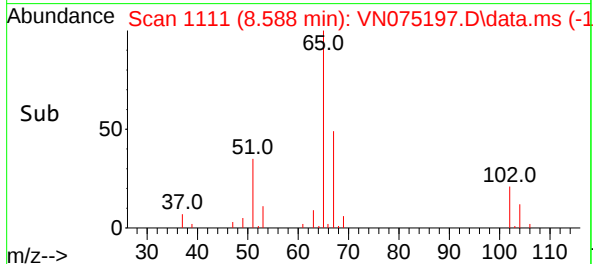
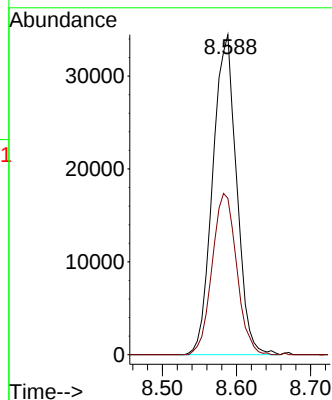
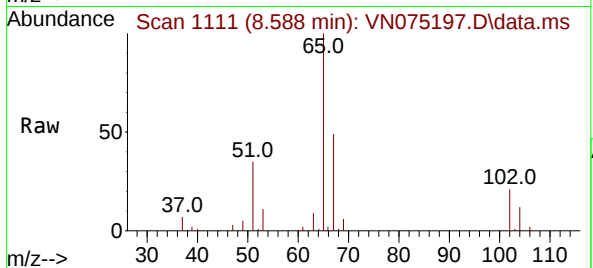
#33
1,2-Dichloroethane-d4
Concen: 61.051 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VN075197.D
Acq: 07 Nov 2022 18:59

Instrument :
MSVOA_N
ClientSampleId :
TP-3

Tgt Ion: 65 Resp: 77064
Ion Ratio Lower Upper
65 100
67 51.9 0.0 102.0

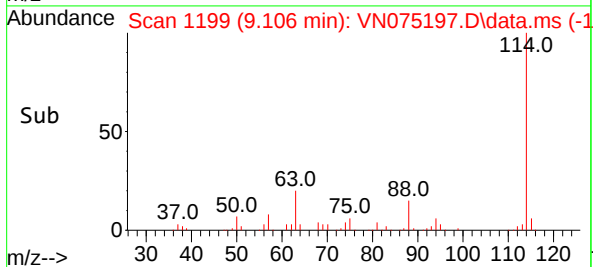
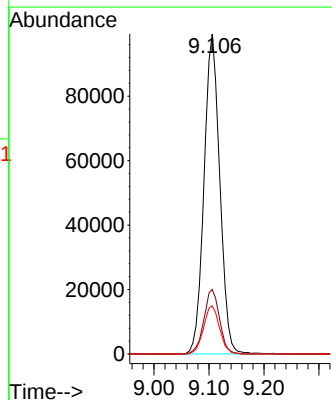
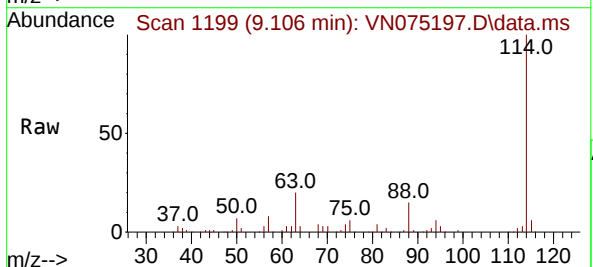
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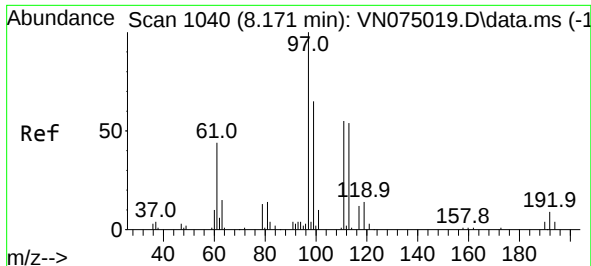
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN075197.D
Acq: 07 Nov 2022 18:59

Tgt Ion:114 Resp: 197868
Ion Ratio Lower Upper
114 100
63 20.1 0.0 39.6
88 15.0 0.0 29.0





#35

Dibromofluoromethane

Concen: 53.704 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075197.D

Acq: 07 Nov 2022 18:59

Instrument :

MSVOA_N

ClientSampleId :

TP-3

Tgt Ion: 113 Resp: 6238

Ion Ratio Lower Upper

113 100

111 103.7 80.5 120.7

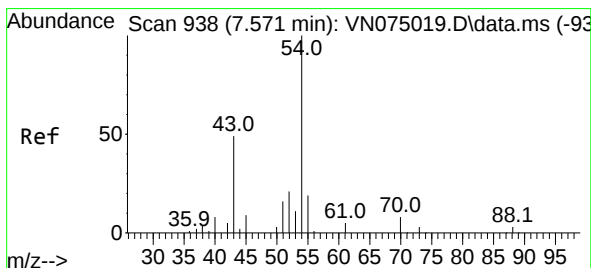
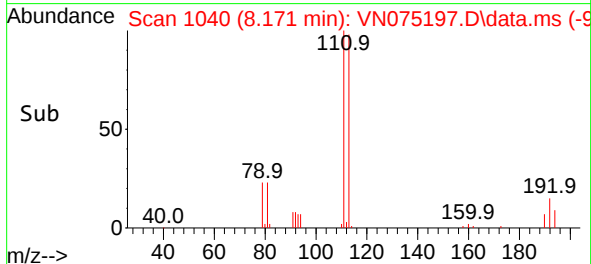
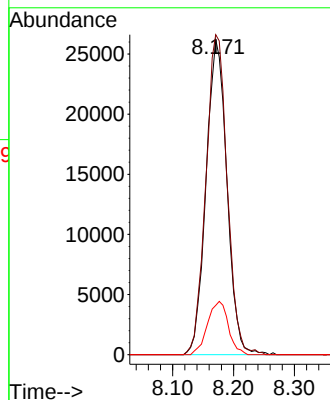
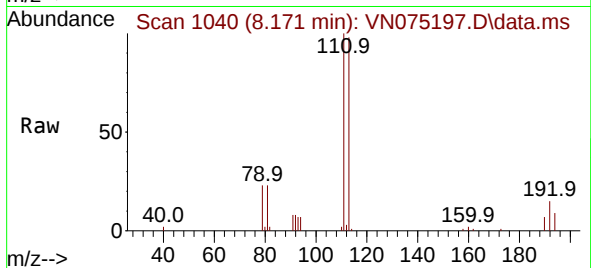
192 16.9 13.2 19.8

Manual Integrations

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#37

Ethyl Acetate

Concen: 8.947 ug/l

RT: 7.571 min Scan# 938

Delta R.T. -0.000 min

Lab File: VN075197.D

Acq: 07 Nov 2022 18:59

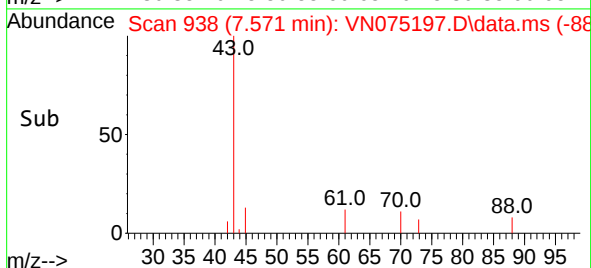
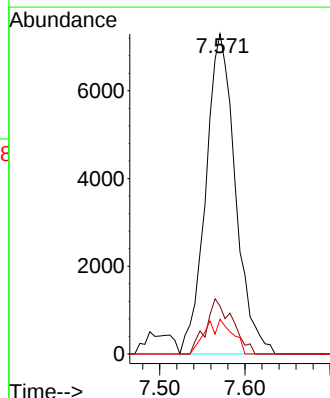
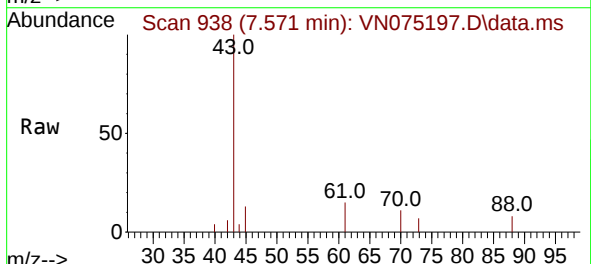
Tgt Ion: 43 Resp: 17645

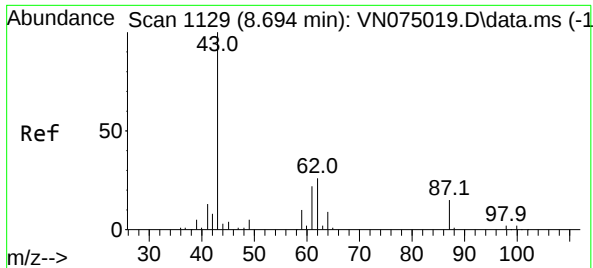
Ion Ratio Lower Upper

43 100

61 15.4 12.2 18.4

70 4.4 9.4 14.2#





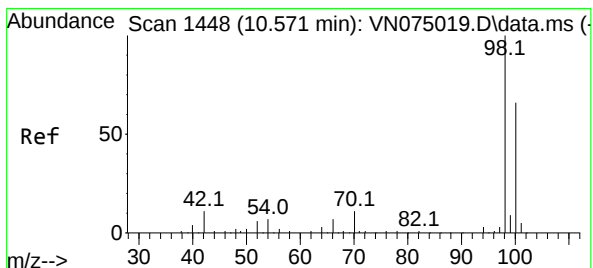
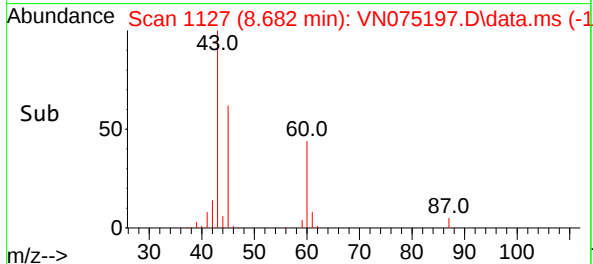
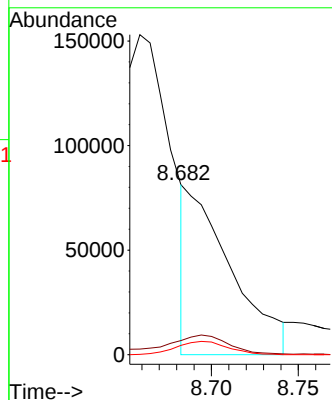
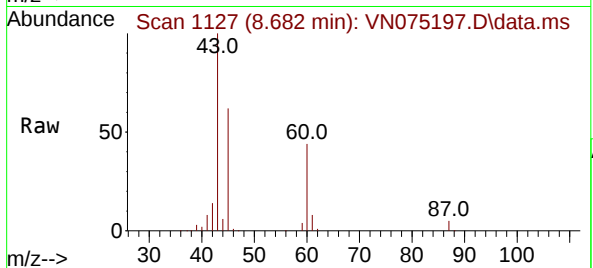
#43
Isopropyl Acetate
Concen: 46.845 ug/l m
RT: 8.682 min Scan# 1127
Delta R.T. -0.012 min
Lab File: VN075197.D
Acq: 07 Nov 2022 18:59

Instrument :
MSVOA_N
ClientSampleId :
TP-3

Tgt Ion: 43 Resp: 143307
Ion Ratio Lower Upper
43 100
61 0.0 22.4 33.6
87 0.0 12.5 18.7

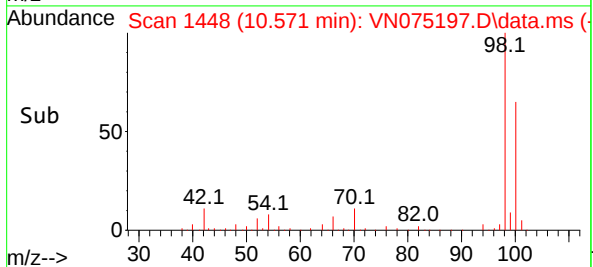
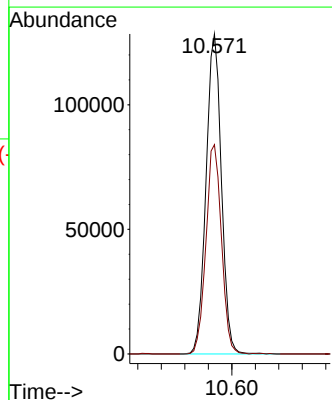
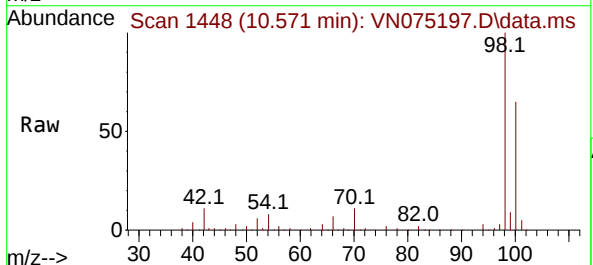
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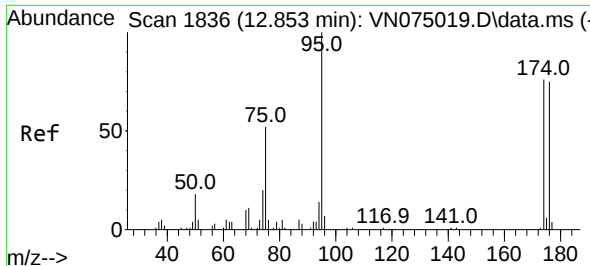
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#50
Toluene-d8
Concen: 51.409 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075197.D
Acq: 07 Nov 2022 18:59

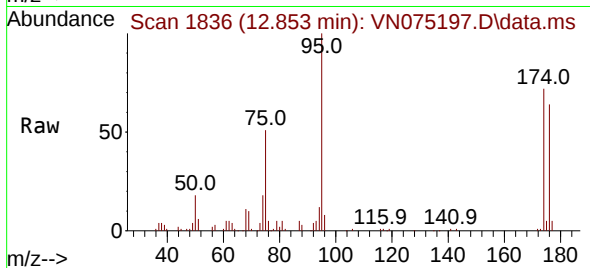
Tgt Ion: 98 Resp: 231682
Ion Ratio Lower Upper
98 100
100 66.1 53.0 79.6





#62
4-Bromofluorobenzene
Concen: 47.862 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075197.D
Acq: 07 Nov 2022 18:59

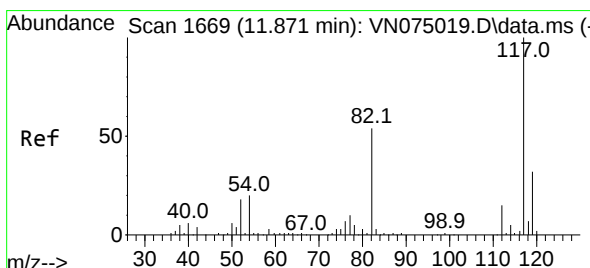
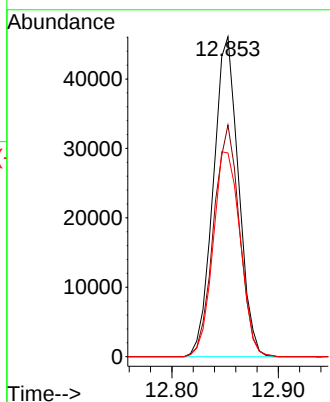
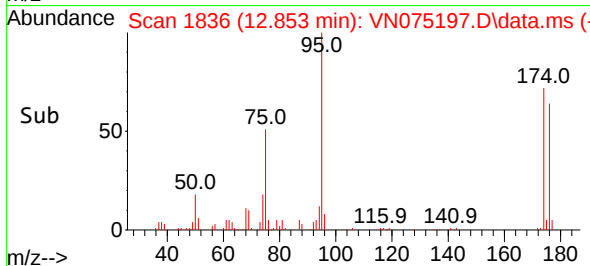
Instrument :
MSVOA_N
ClientSampleId :
TP-3



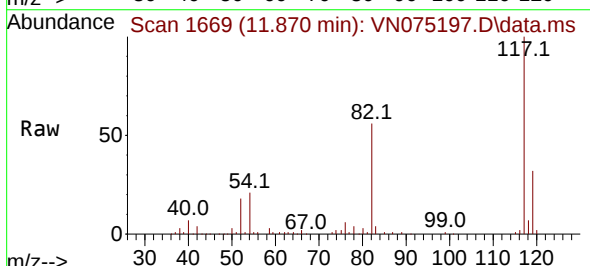
Tgt Ion: 95 Resp: 75770
Ion Ratio Lower Upper
95 100
174 73.9 0.0 147.4
176 69.1 0.0 142.2

Manual Integrations
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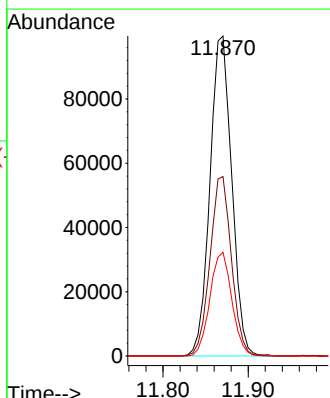
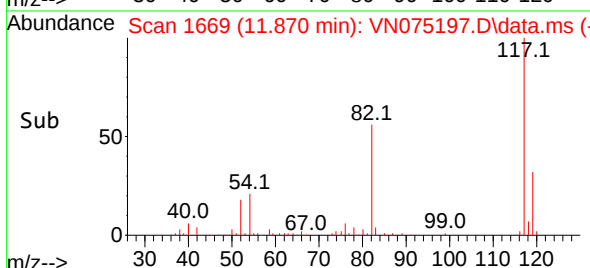
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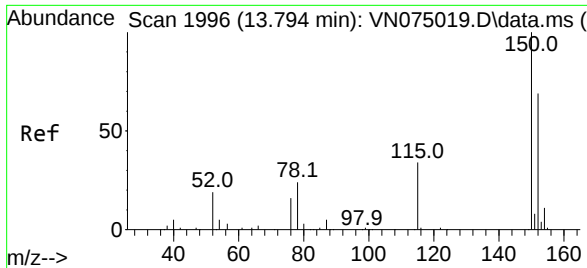


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. -0.001 min
Lab File: VN075197.D
Acq: 07 Nov 2022 18:59



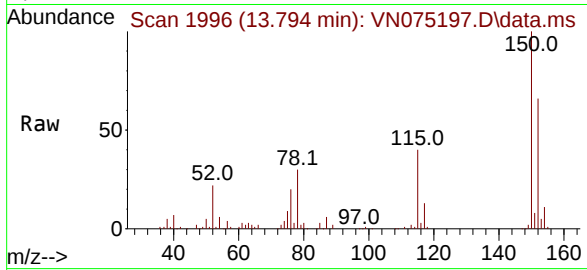
Tgt Ion:117 Resp: 176744
Ion Ratio Lower Upper
117 100
82 56.1 43.1 64.7
119 32.4 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN075197.D
 Acq: 07 Nov 2022 18:59

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-3



Tgt Ion:152 Resp: 68098
 Ion Ratio Lower Upper
 152 100
 115 63.4 30.2 90.6
 150 156.2 0.0 348.4

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