

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110722\
 Data File : VN075196.D
 Acq On : 07 Nov 2022 18:34
 Operator : JC\MD
 Sample : N5491-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2

Quant Time: Nov 08 01:12:57 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	98109	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	203644	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	187747	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	72511	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	78753	59.576	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 119.160%			
35) Dibromofluoromethane	8.177	113	62272	52.089	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.180%			
50) Toluene-d8	10.570	98	243904	52.586	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.180%			
62) 4-Bromofluorobenzene	12.853	95	80112	49.169	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.340%			
Target Compounds						
16) Acetone	4.453	43	9113	16.281	ug/l	94
18) Methyl Acetate	5.036	43	4242	2.320	ug/l #	85
20) Methylene Chloride	5.277	84	4414m	3.537	ug/l	
37) Ethyl Acetate	7.571	43	17518	8.631	ug/l	98
43) Isopropyl Acetate	8.688	43	125287m	39.793	ug/l	

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

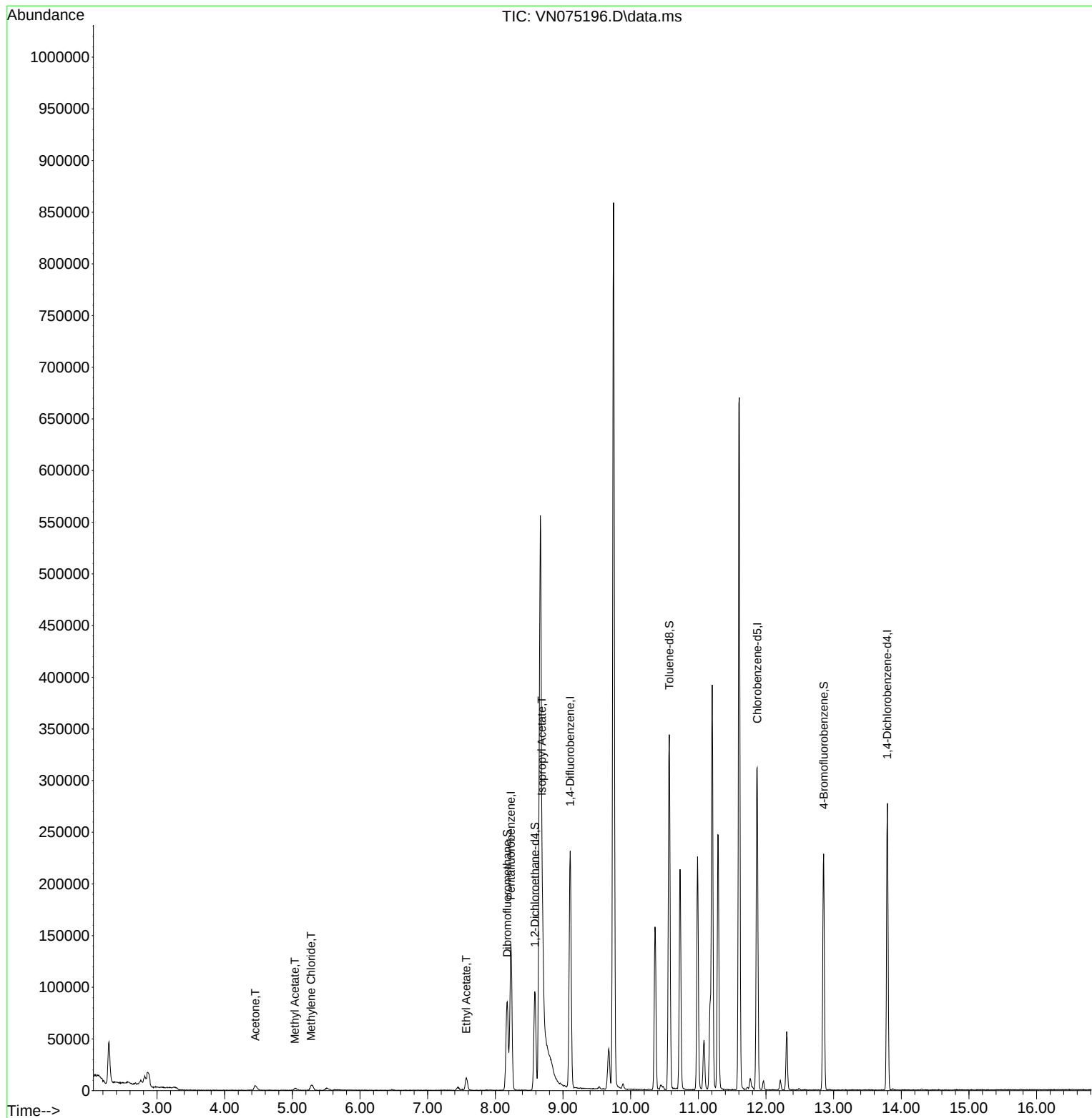
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110722\
Data File : VN075196.D
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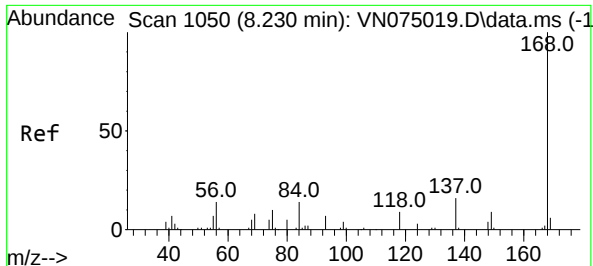
Instrument :
MSVOA_N
ClientSampleId :
TP-2

Quant Time: Nov 08 01:12:57 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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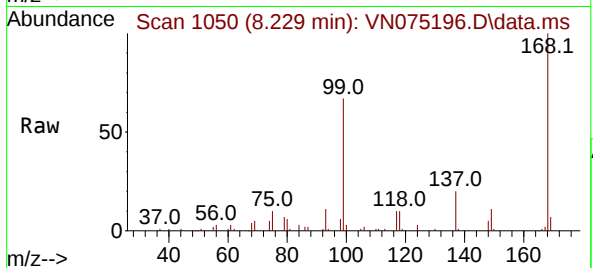
Reviewed By : John Carlone 11/08/2022
Supervised By : Mahesh Dadoda 11/08/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VN075196.D
Acq: 07 Nov 2022 18:34

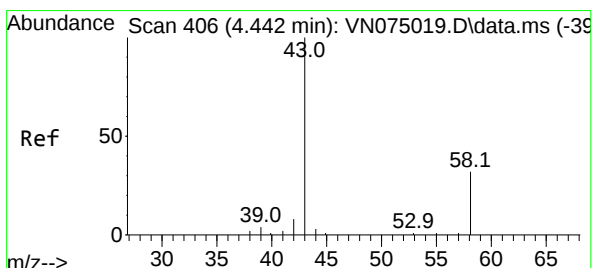
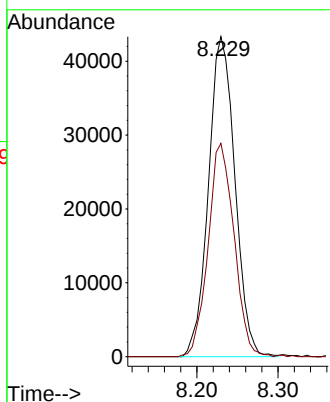
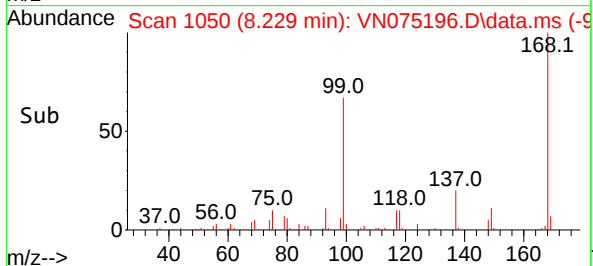
Instrument :
MSVOA_N
ClientSampleId :
TP-2



Tgt Ion:168 Resp: 98109
Ion Ratio Lower Upper
168 100
99 66.7 51.6 77.4

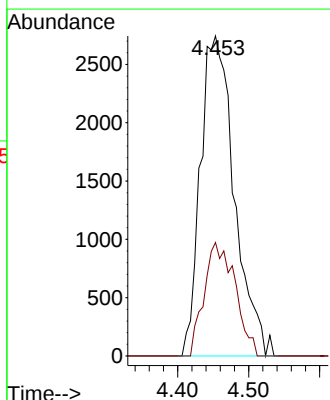
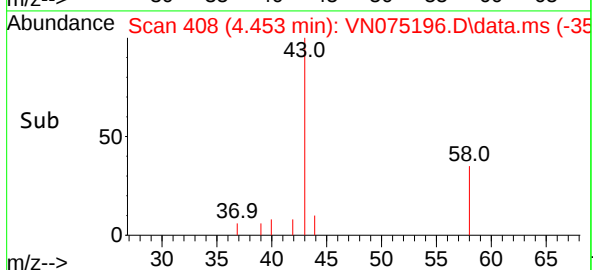
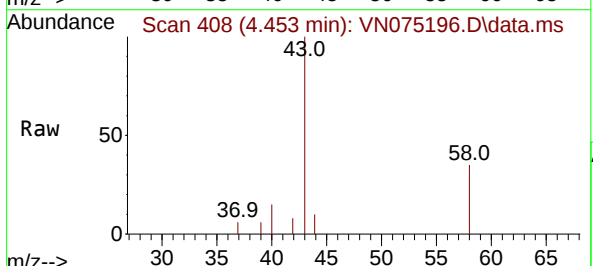
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Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#16
Acetone
Concen: 16.281 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.011 min
Lab File: VN075196.D
Acq: 07 Nov 2022 18:34

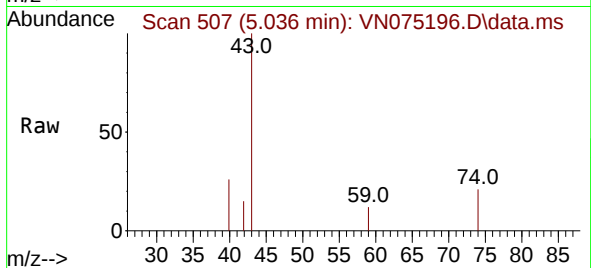
Tgt Ion: 43 Resp: 9113
Ion Ratio Lower Upper
43 100
58 35.5 25.5 38.3





#18
Methyl Acetate
Concen: 2.320 ug/l
RT: 5.036 min Scan# 508
Delta R.T. -0.006 min
Lab File: VN075196.D
Acq: 07 Nov 2022 18:34

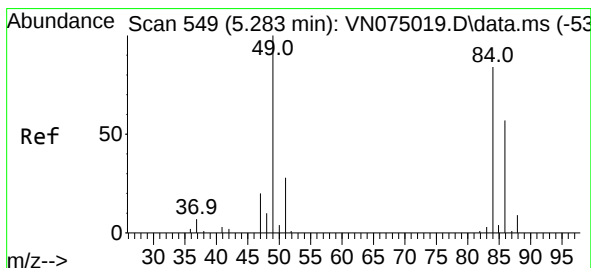
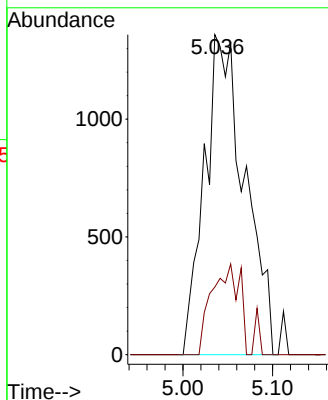
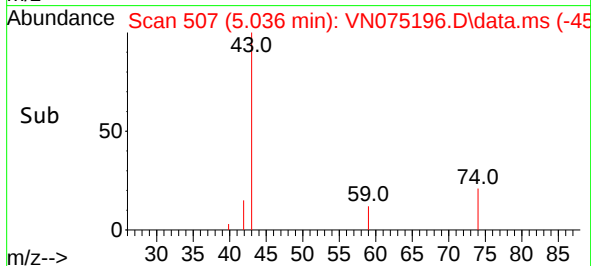
Instrument :
MSVOA_N
ClientSampleId :
TP-2



Tgt Ion: 43 Resp: 424
Ion Ratio Lower Upper
43 100
74 19.5 22.0 33.0

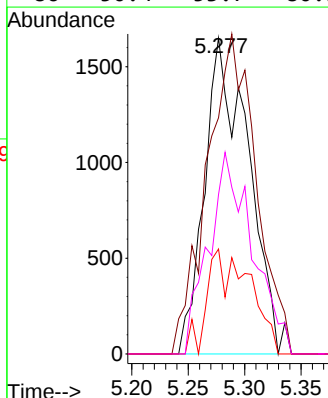
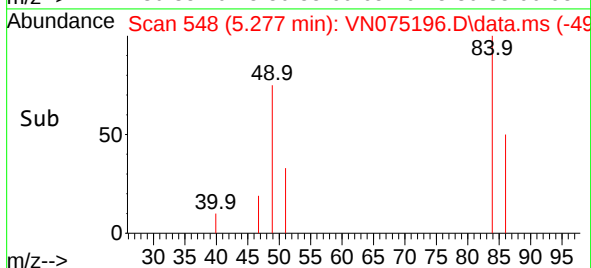
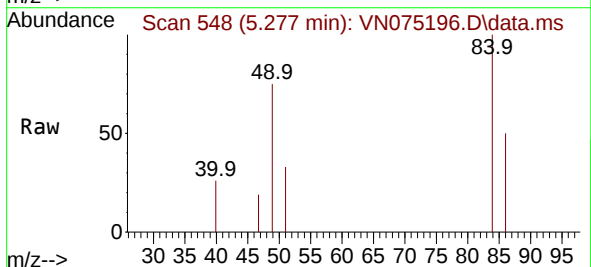
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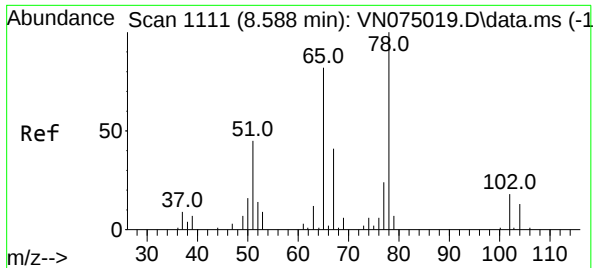
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#20
Methylene Chloride
Concen: 3.537 ug/l m
RT: 5.277 min Scan# 548
Delta R.T. -0.006 min
Lab File: VN075196.D
Acq: 07 Nov 2022 18:34

Tgt Ion: 84 Resp: 4414
Ion Ratio Lower Upper
84 100
49 74.7 94.9 142.3#
51 33.2 26.8 40.2
86 50.4 53.7 80.5#





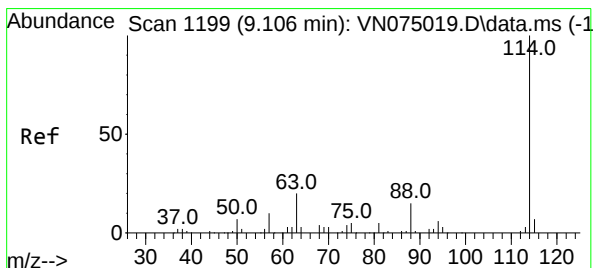
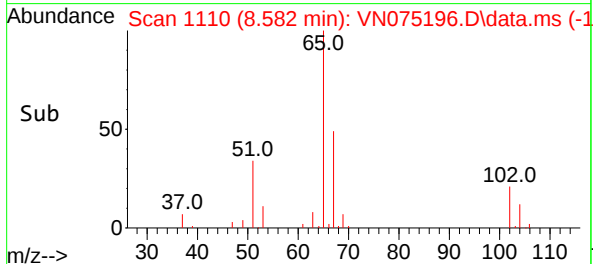
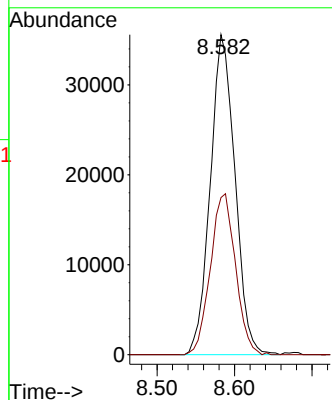
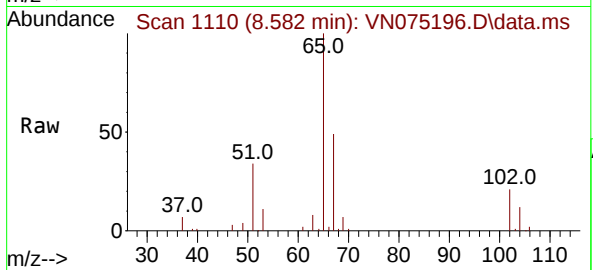
#33
1,2-Dichloroethane-d4
Concen: 59.576 ug/l
RT: 8.582 min Scan# 1111
Delta R.T. -0.006 min
Lab File: VN075196.D
Acq: 07 Nov 2022 18:34

Instrument :
MSVOA_N
ClientSampleId :
TP-2

Tgt Ion: 65 Resp: 7875
Ion Ratio Lower Upper
65 100
67 51.2 0.0 102.0

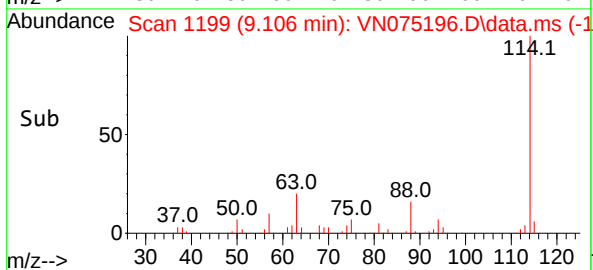
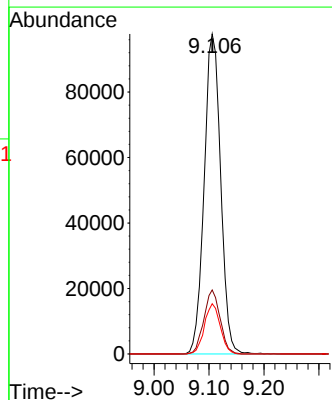
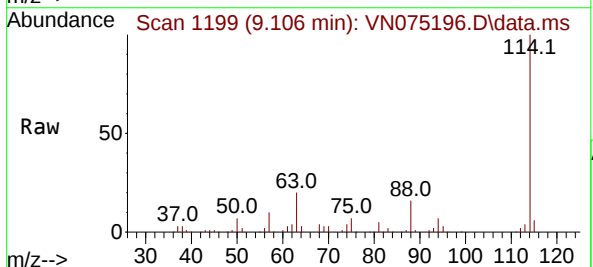
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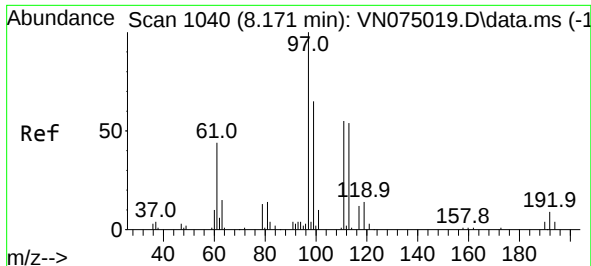
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN075196.D
Acq: 07 Nov 2022 18:34

Tgt Ion:114 Resp: 203644
Ion Ratio Lower Upper
114 100
63 20.0 0.0 39.6
88 15.7 0.0 29.0





#35

Dibromofluoromethane

Concen: 52.089 ug/l

RT: 8.177 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VN075196.D

Acq: 07 Nov 2022 18:34

Instrument :

MSVOA_N

ClientSampleId :

TP-2

Tgt Ion:113 Resp: 6227

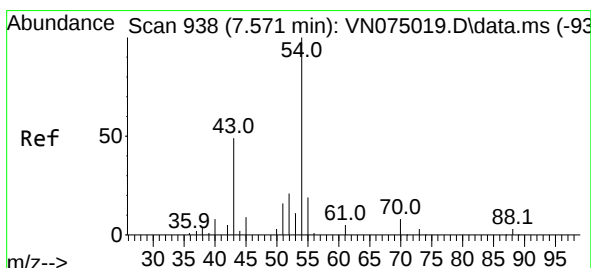
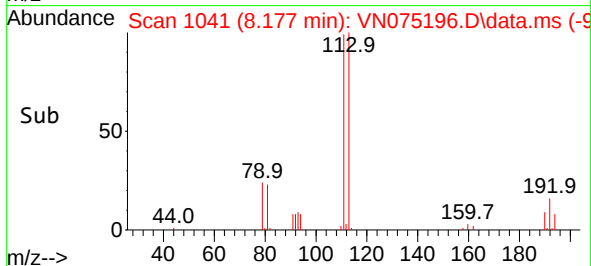
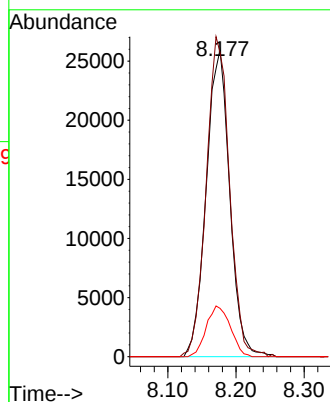
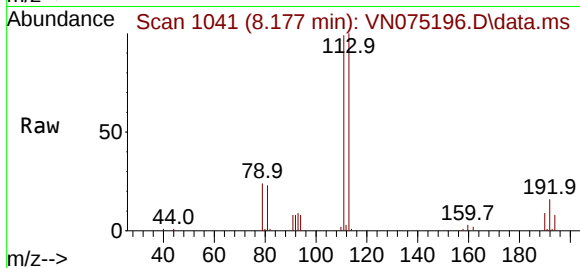
Ion	Ratio	Lower	Upper
113	100		
111	103.5	80.5	120.7
192	16.9	13.2	19.8

Manual Integrations

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#37

Ethyl Acetate

Concen: 8.631 ug/l

RT: 7.571 min Scan# 938

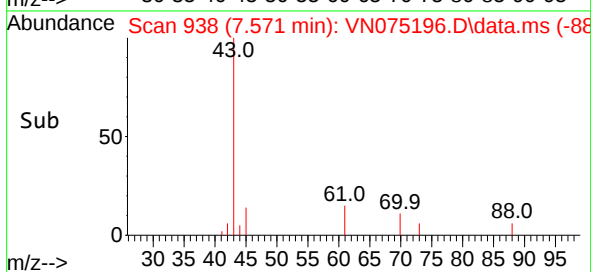
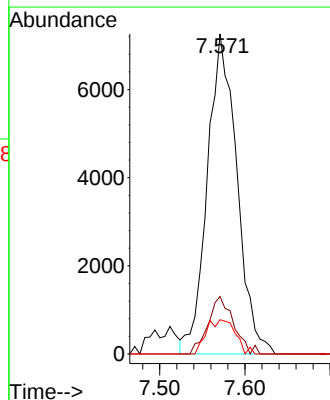
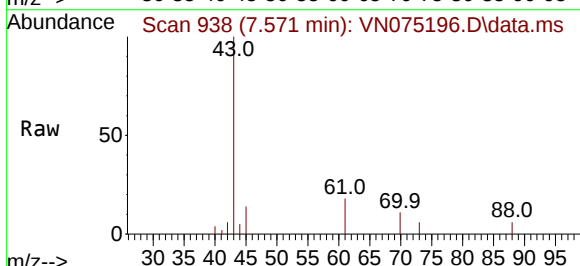
Delta R.T. -0.000 min

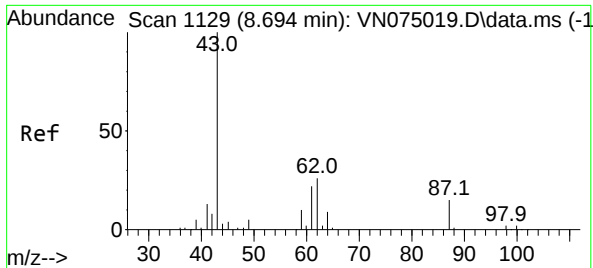
Lab File: VN075196.D

Acq: 07 Nov 2022 18:34

Tgt Ion: 43 Resp: 17518

Ion	Ratio	Lower	Upper
43	100		
61	15.5	12.2	18.4
70	10.5	9.4	14.2





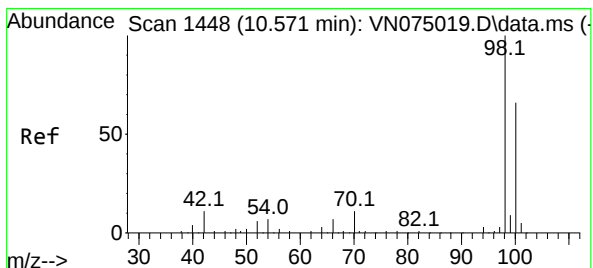
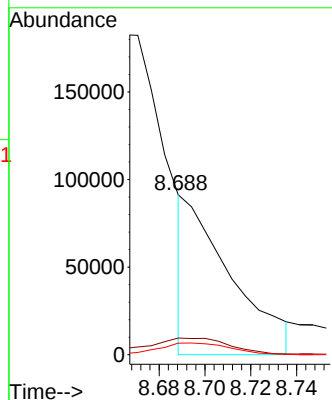
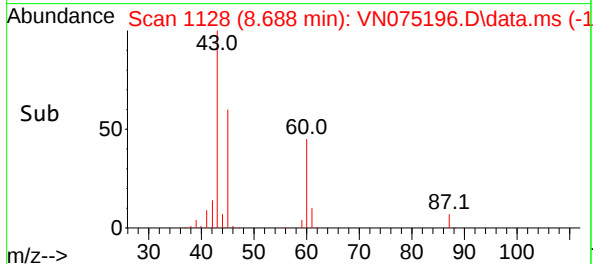
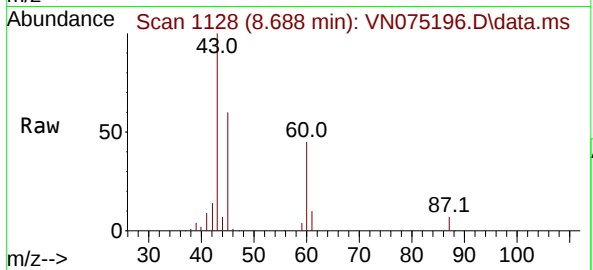
#43
Isopropyl Acetate
Concen: 39.793 ug/l m
RT: 8.688 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VN075196.D
Acq: 07 Nov 2022 18:34

Instrument :
MSVOA_N
ClientSampleId :
TP-2

Tgt Ion: 43 Resp: 12528
Ion Ratio Lower Upper
43 100
61 0.0 22.4 33.6
87 0.0 12.5 18.7

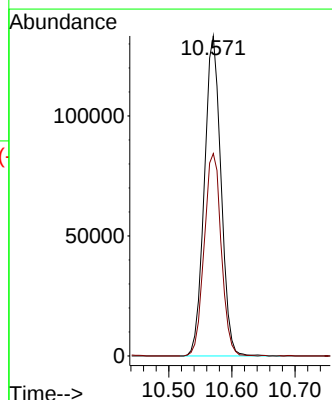
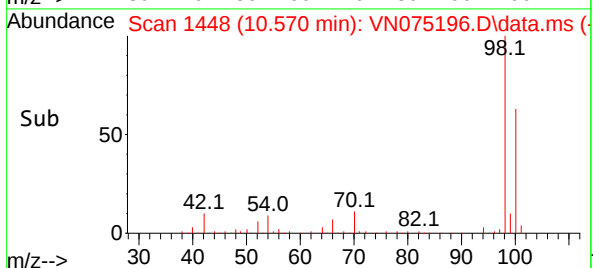
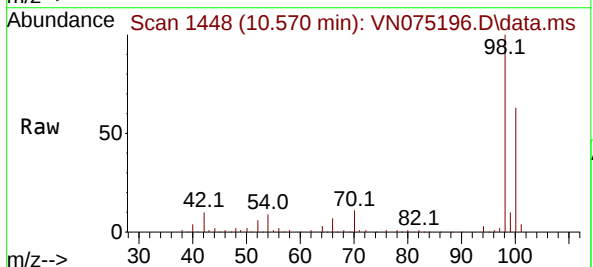
Manual Integrations
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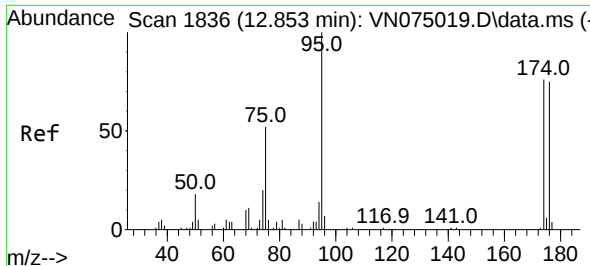
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#50
Toluene-d8
Concen: 52.586 ug/l
RT: 10.570 min Scan# 1448
Delta R.T. -0.001 min
Lab File: VN075196.D
Acq: 07 Nov 2022 18:34

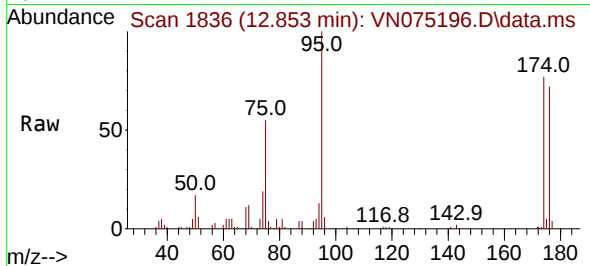
Tgt Ion: 98 Resp: 243904
Ion Ratio Lower Upper
98 100
100 64.8 53.0 79.6





#62
4-Bromofluorobenzene
Concen: 49.169 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075196.D
Acq: 07 Nov 2022 18:34

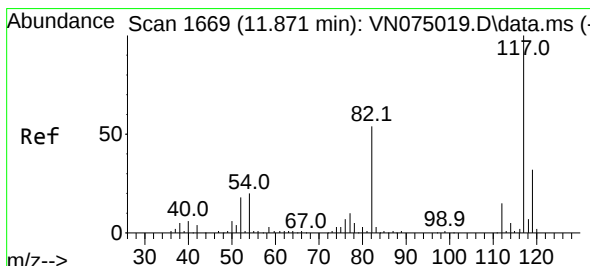
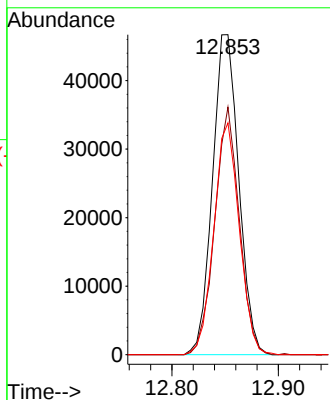
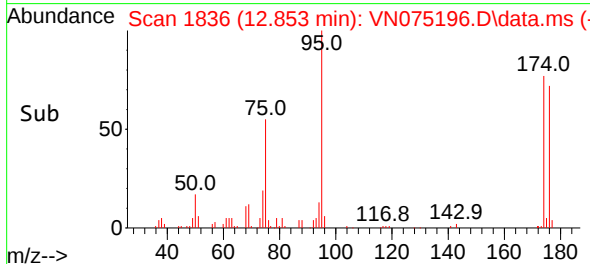
Instrument :
MSVOA_N
ClientSampleId :
TP-2



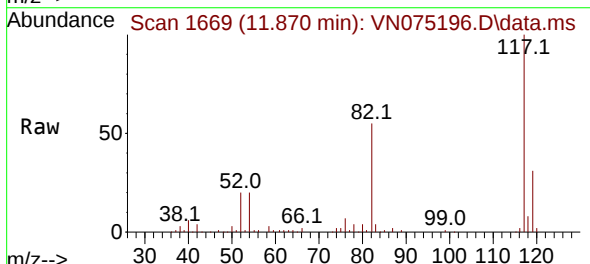
Tgt Ion: 95 Resp: 8011
Ion Ratio Lower Upper
95 100
174 71.9 0.0 147.4
176 70.2 0.0 142.2

Manual Integrations
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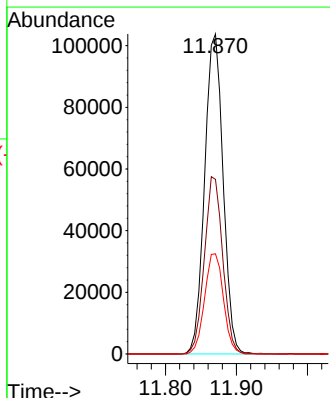
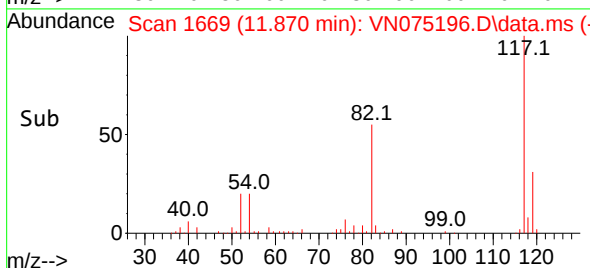
Reviewed By :John Carlone 11/08/2022
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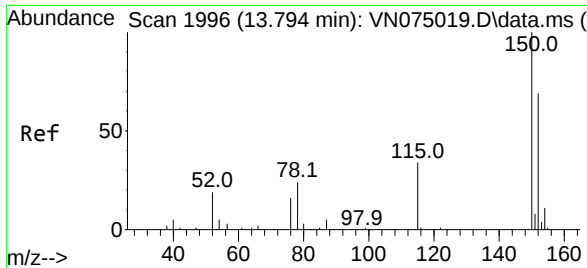


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. -0.001 min
Lab File: VN075196.D
Acq: 07 Nov 2022 18:34



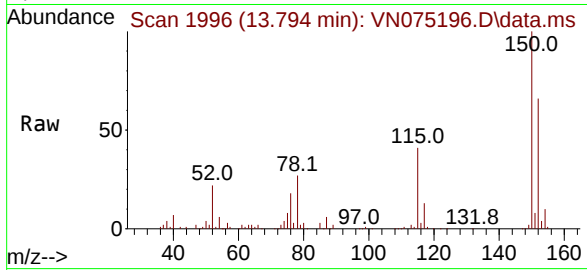
Tgt Ion:117 Resp: 187747
Ion Ratio Lower Upper
117 100
82 54.5 43.1 64.7
119 31.3 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN075196.D
 Acq: 07 Nov 2022 18:34

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2



Tgt Ion:152 Resp: 7251
 Ion Ratio Lower Upper
 152 100
 115 63.1 30.2 90.6
 150 156.0 0.0 348.4

Manual Integrations
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