

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120922\
 Data File : VN075687.D
 Acq On : 10 Dec 2022 03:58
 Operator : JC\MD
 Sample : N5989-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-18

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/12/2022
 Supervised By : Mahesh Dadoda 12/12/2022

Quant Time: Dec 12 04:25:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120922W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 12 03:01:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	213058	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	351350	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	315974	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	147835	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	118625	52.475	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.960%			
35) Dibromofluoromethane	8.171	113	109191	50.937	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.880%			
50) Toluene-d8	10.571	98	410686	51.015	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.020%			
62) 4-Bromofluorobenzene	12.853	95	132905	48.286	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.580%			
Target Compounds						
16) Acetone	4.459	43	3807m	4.973	ug/l	
19) Methyl tert-butyl Ether	5.818	73	3497	0.570	ug/l #	81
39) Methylcyclohexane	9.612	83	1570	0.435	ug/l #	86

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

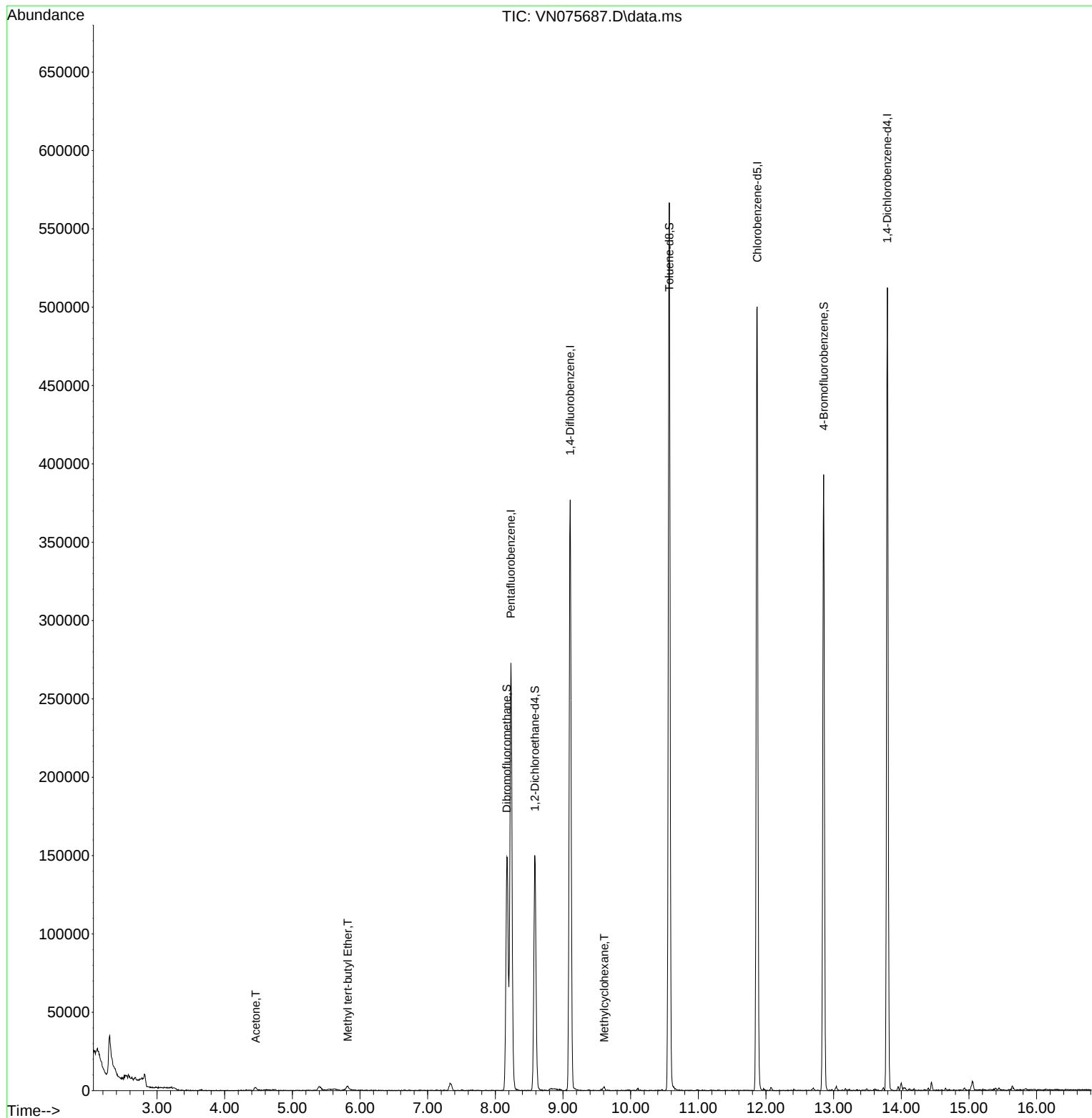
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120922\
Data File : VN075687.D
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Operator : JC\MD
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Misc : 5.0mL/MSVOA_N/WATER
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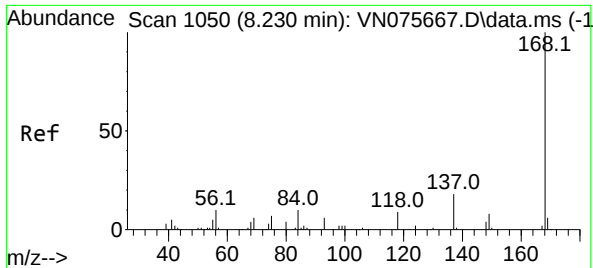
Instrument :
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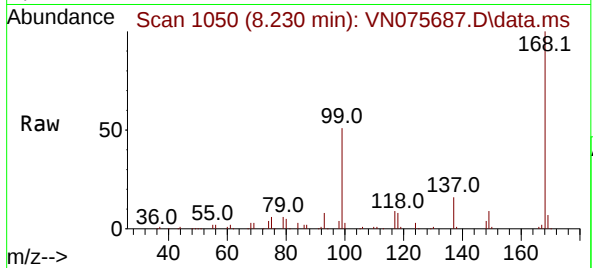
Quant Time: Dec 12 04:25:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120922W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 12 03:01:58 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075687.D
Acq: 10 Dec 2022 03:58

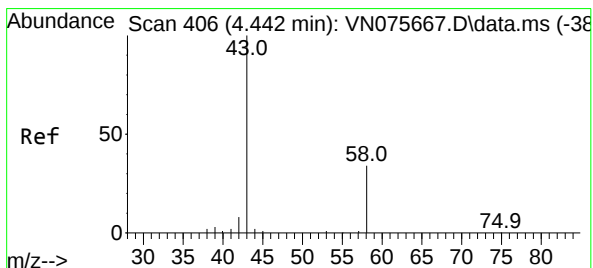
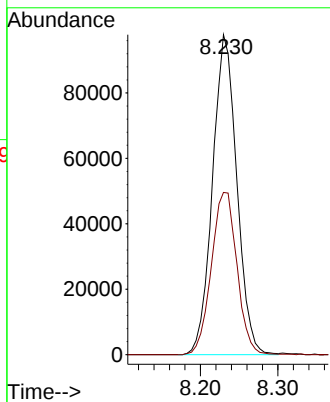
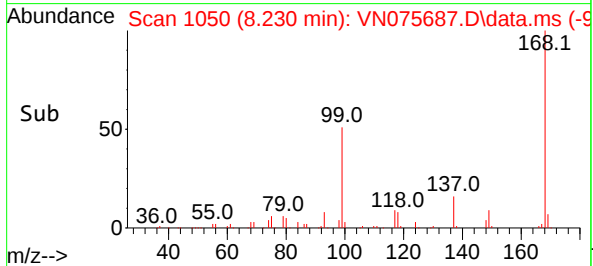
Instrument :
MSVOA_N
ClientSampleId :
MW-18



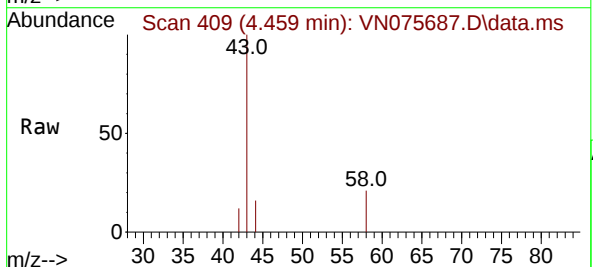
Tgt Ion:168 Resp: 213058
Ion Ratio Lower Upper
168 100
99 50.7 41.2 61.8

Manual Integrations
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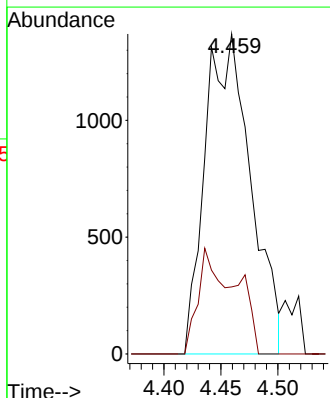
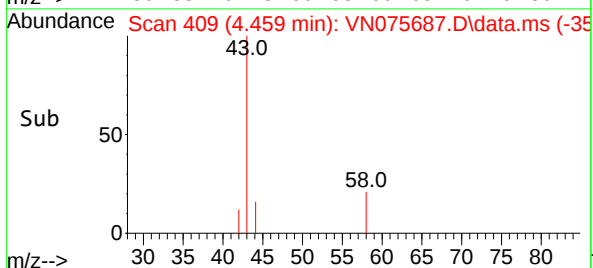
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022

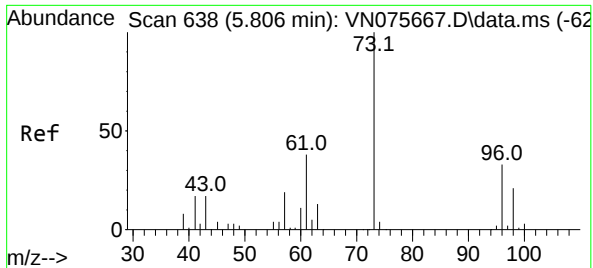


#16
Acetone
Concen: 4.973 ug/l m
RT: 4.459 min Scan# 409
Delta R.T. 0.018 min
Lab File: VN075687.D
Acq: 10 Dec 2022 03:58



Tgt Ion: 43 Resp: 3807
Ion Ratio Lower Upper
43 100
58 20.9 27.0 40.4#





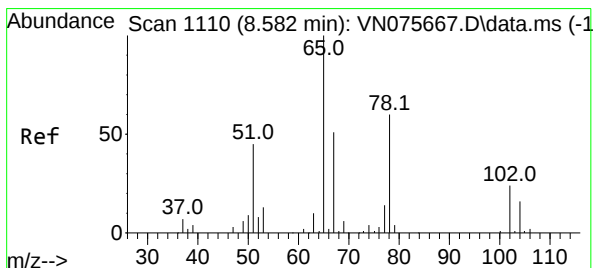
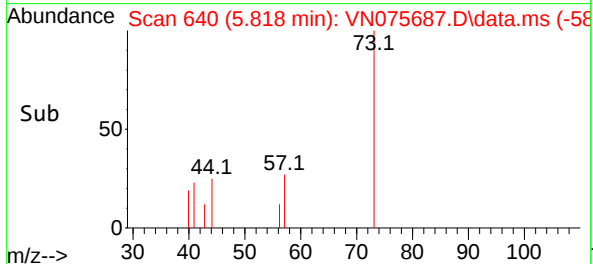
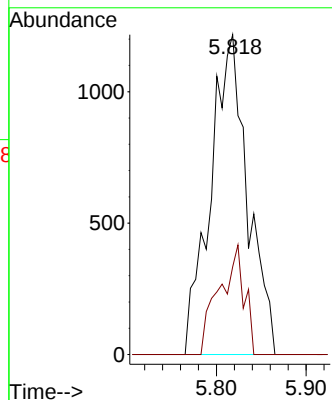
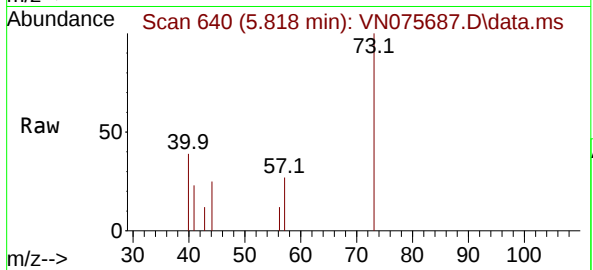
#19
Methyl tert-butyl Ether
Concen: 0.570 ug/l
RT: 5.818 min Scan# 640
Delta R.T. 0.012 min
Lab File: VN075687.D
Acq: 10 Dec 2022 03:58

Instrument :
MSVOA_N
ClientSampleId :
MW-18

Tgt Ion: 73 Resp: 349
Ion Ratio Lower Upper
73 100
57 27.4 15.1 22.7

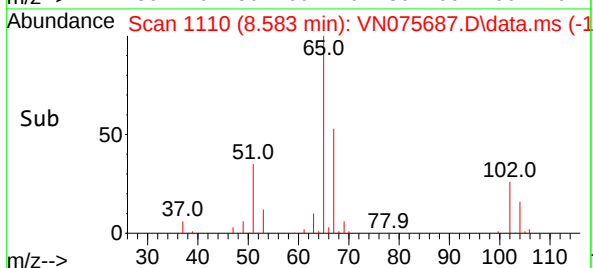
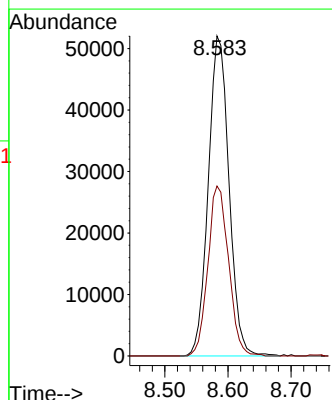
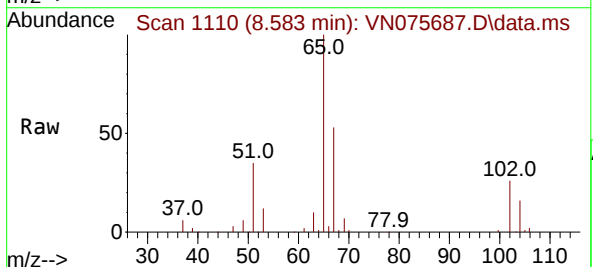
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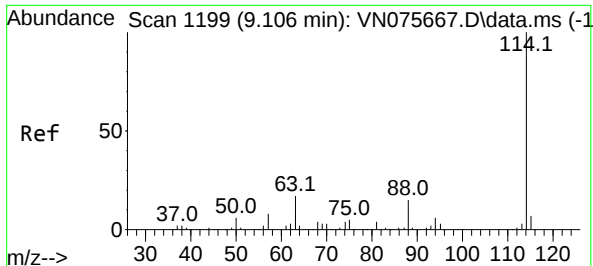
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022



#33
1,2-Dichloroethane-d4
Concen: 52.475 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VN075687.D
Acq: 10 Dec 2022 03:58

Tgt Ion: 65 Resp: 118625
Ion Ratio Lower Upper
65 100
67 53.0 0.0 104.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075687.D

Acq: 10 Dec 2022 03:58

Instrument :

MSVOA_N

ClientSampleId :

MW-18

Tgt Ion:114 Resp: 351350

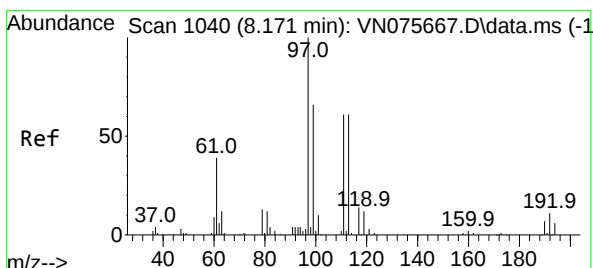
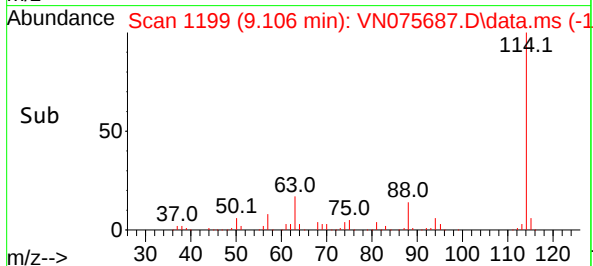
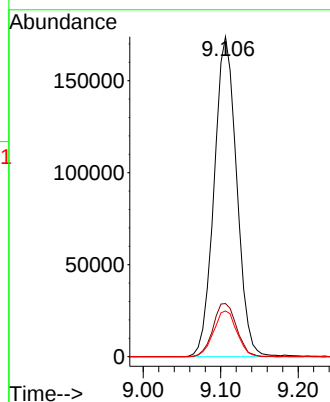
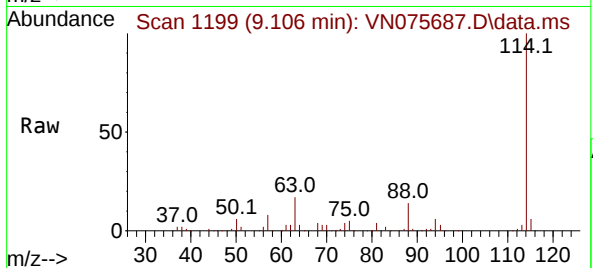
Ion	Ratio	Lower	Upper
114	100		
63	16.6	0.0	34.4
88	14.3	0.0	29.2

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#35

Dibromofluoromethane

Concen: 50.937 ug/l

RT: 8.171 min Scan# 1040

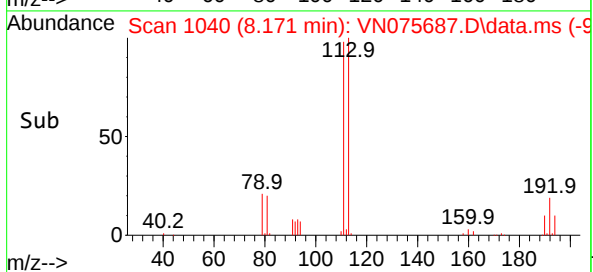
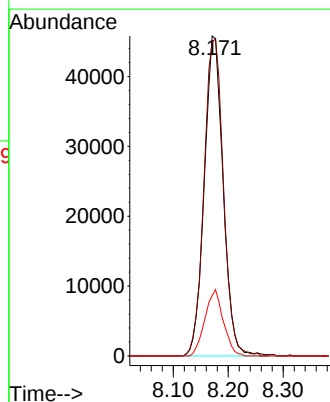
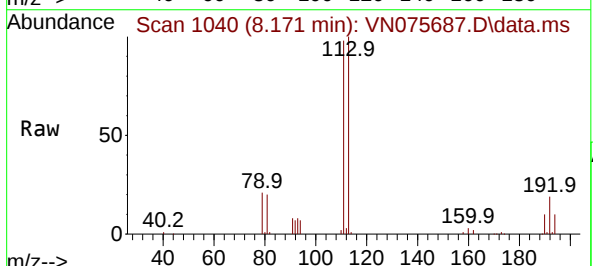
Delta R.T. 0.000 min

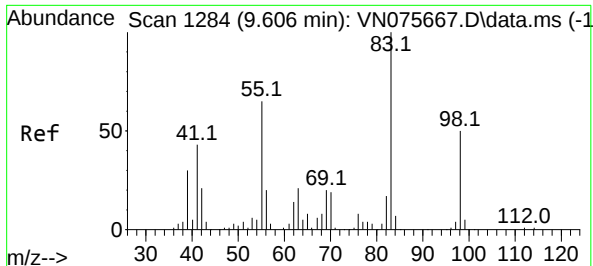
Lab File: VN075687.D

Acq: 10 Dec 2022 03:58

Tgt Ion:113 Resp: 109191

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.0	121.6
192	20.2	16.2	24.2





#39

Methylcyclohexane

Concen: 0.435 ug/l

RT: 9.612 min Scan# 1285

Delta R.T. 0.006 min

Lab File: VN075687.D

Acq: 10 Dec 2022 03:58

Instrument :

MSVOA_N

ClientSampleId :

MW-18

Tgt Ion: 83 Resp: 1570

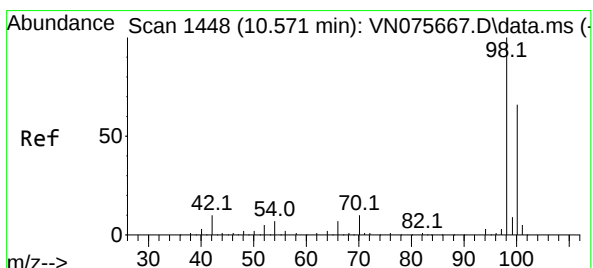
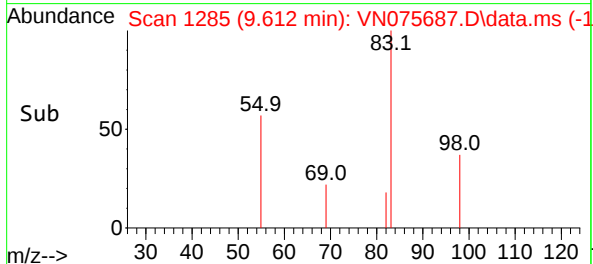
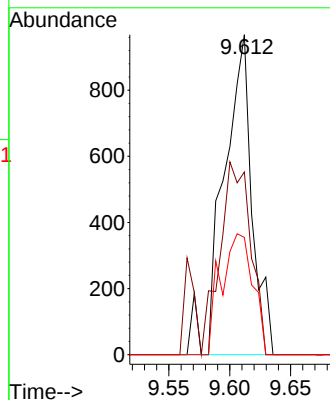
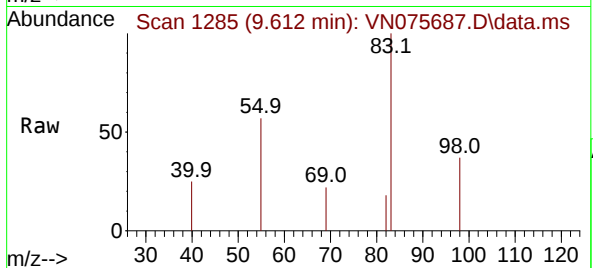
Ion	Ratio	Lower	Upper
83	100		
55	57.1	51.6	77.4
98	36.7	39.8	59.8

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Supervised By :Mahesh Dadoda 12/12/2022



#50

Toluene-d8

Concen: 51.015 ug/l

RT: 10.571 min Scan# 1448

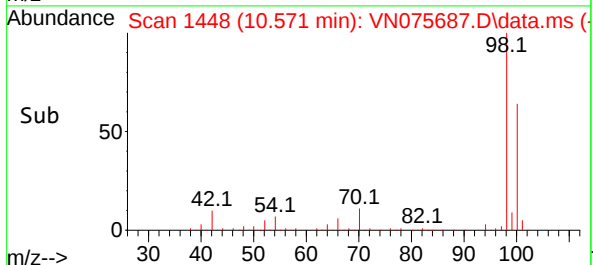
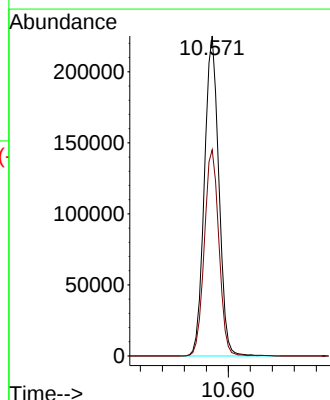
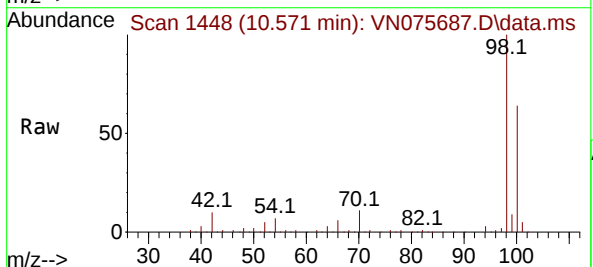
Delta R.T. 0.000 min

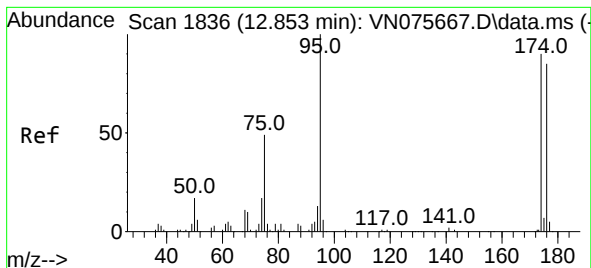
Lab File: VN075687.D

Acq: 10 Dec 2022 03:58

Tgt Ion: 98 Resp: 410686

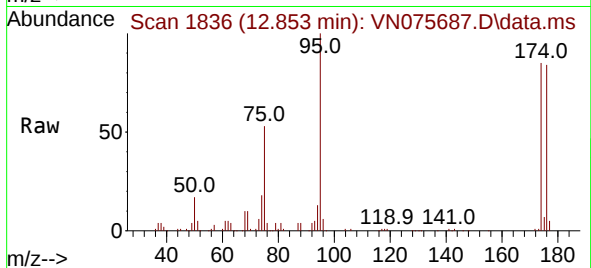
Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.6	78.8





#62
4-Bromofluorobenzene
Concen: 48.286 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN075687.D
Acq: 10 Dec 2022 03:58

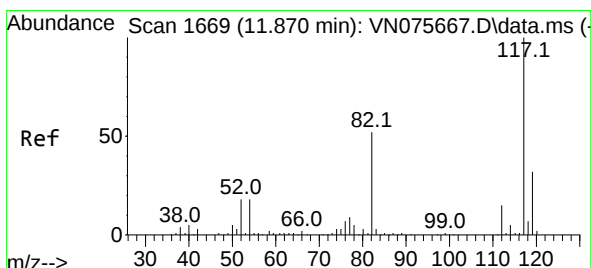
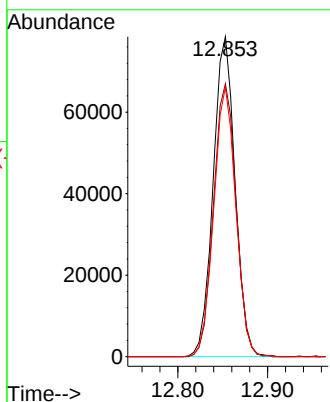
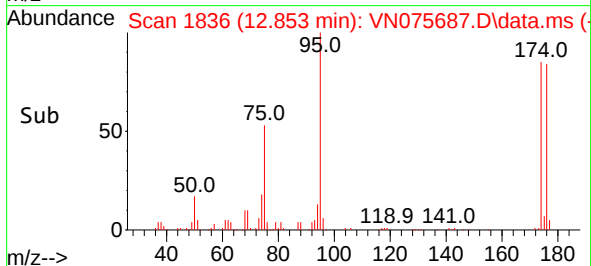
Instrument :
MSVOA_N
ClientSampleId :
MW-18



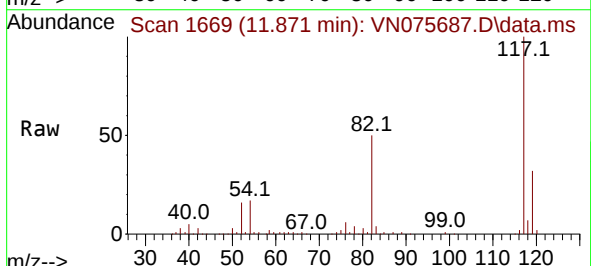
Tgt Ion: 95 Resp: 132908
Ion Ratio Lower Upper
95 100
174 88.0 0.0 178.6
176 85.0 0.0 170.8

Manual Integrations
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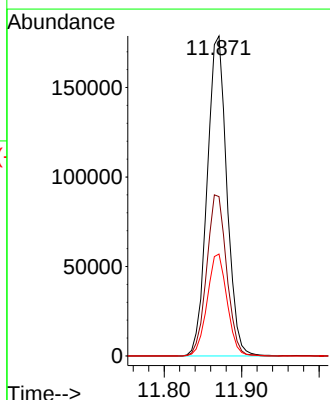
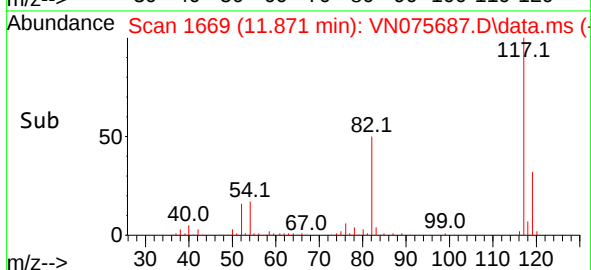
Reviewed By :John Carlone 12/12/2022
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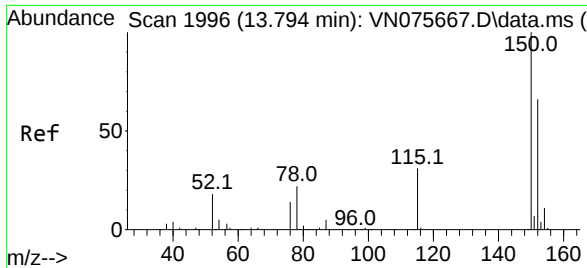


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VN075687.D
Acq: 10 Dec 2022 03:58



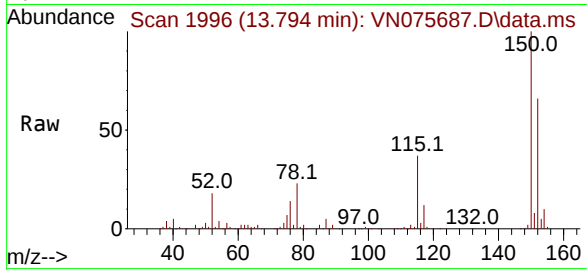
Tgt Ion:117 Resp: 315974
Ion Ratio Lower Upper
117 100
82 49.8 41.8 62.8
119 31.8 25.8 38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. 0.000 min
 Lab File: VN075687.D
 Acq: 10 Dec 2022 03:58

Instrument :
 MSVOA_N
 ClientSampleId :
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Tgt Ion:152 Resp: 147835
 Ion Ratio Lower Upper
 152 100
 115 56.4 28.4 85.2
 150 155.3 0.0 347.6

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