

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062124\
 Data File : VN082683.D
 Acq On : 21 Jun 2024 17:21
 Operator : JC\MD
 Sample : PB161606TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB161606TB

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/24/2024
 Supervised By : Mahesh Dadoda 06/24/2024

Quant Time: Jun 24 02:15:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061724W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 18 04:52:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	136945	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	259725	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	272232	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	109864	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	118019	53.740	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.480%			
35) Dibromofluoromethane	8.171	113	86231	48.941	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.880%			
50) Toluene-d8	10.571	98	326761	49.041	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.080%			
62) 4-Bromofluorobenzene	12.853	95	104106	45.319	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 90.640%			
Target Compounds					Qvalue	
16) Acetone	4.436	43	31039	31.078	ug/l	94
20) Methylene Chloride	5.283	84	7332m	4.176	ug/l	
43) Isopropyl Acetate	8.694	43	202716	32.330	ug/l #	86

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

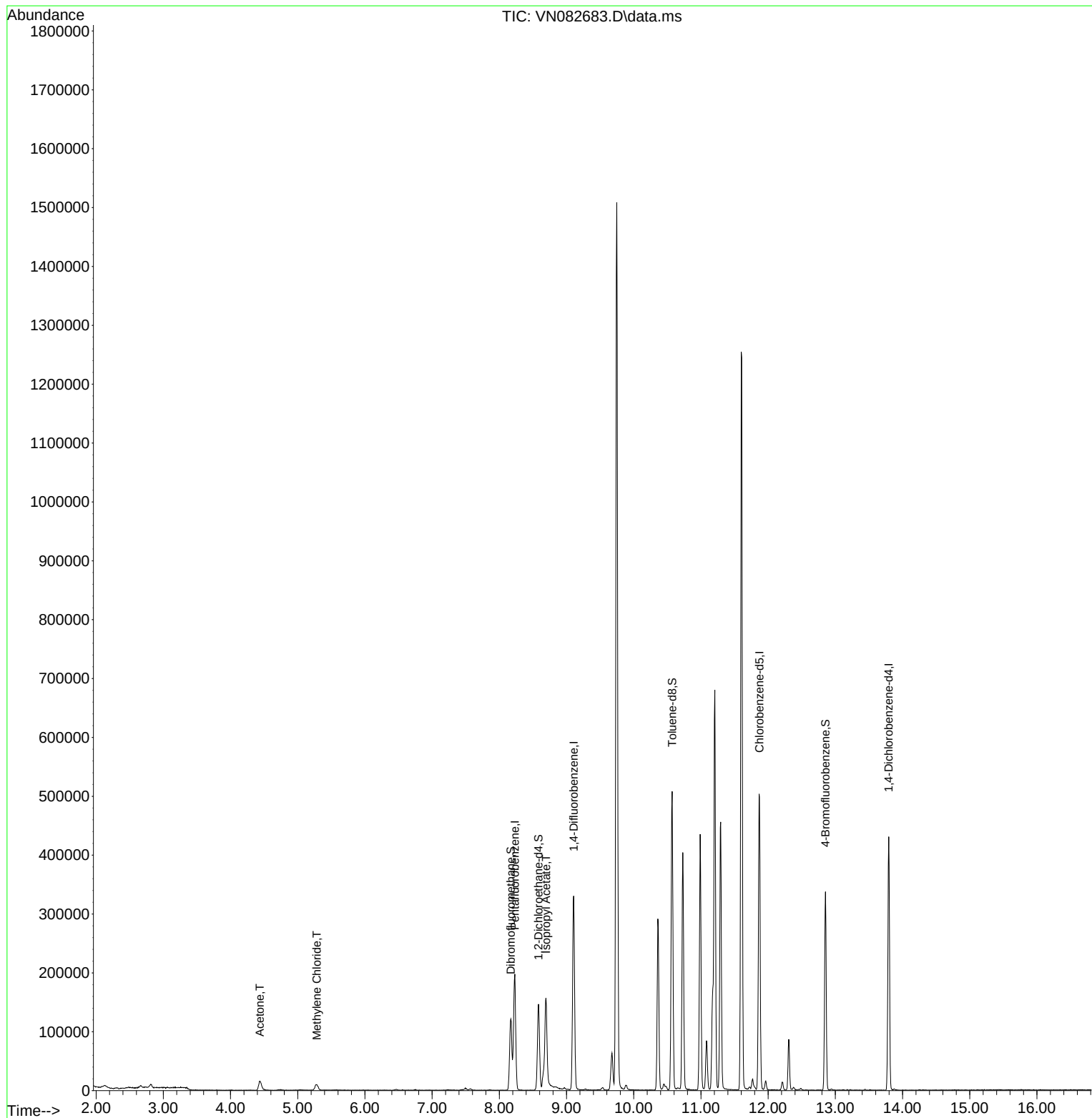
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062124\
Data File : VN082683.D
Acq On : 21 Jun 2024 17:21
Operator : JC\MD
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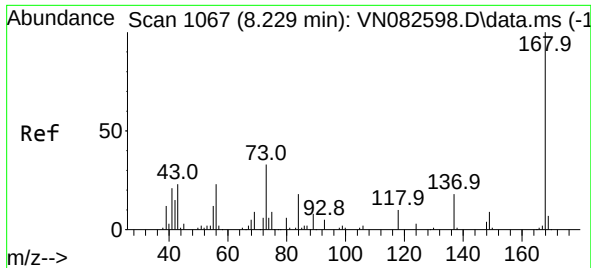
Instrument :
MSVOA_N
ClientSampleId :
PB161606TB

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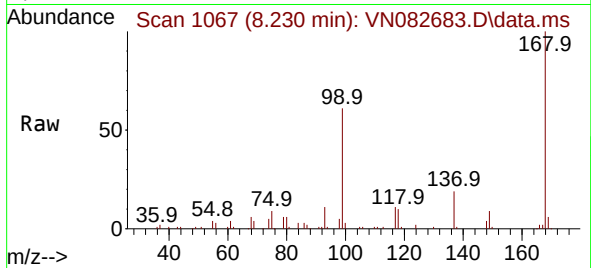
Quant Time: Jun 24 02:15:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061724W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 18 04:52:44 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN082683.D
Acq: 21 Jun 2024 17:21

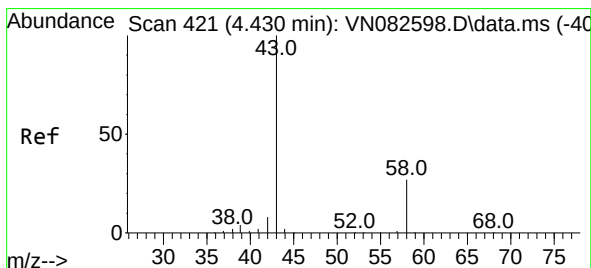
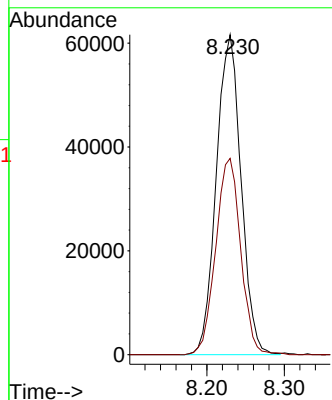
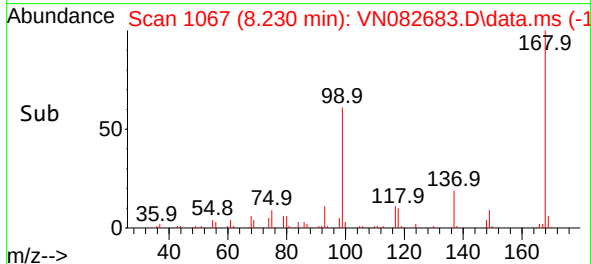
Instrument :
MSVOA_N
ClientSampleId :
PB161606TB



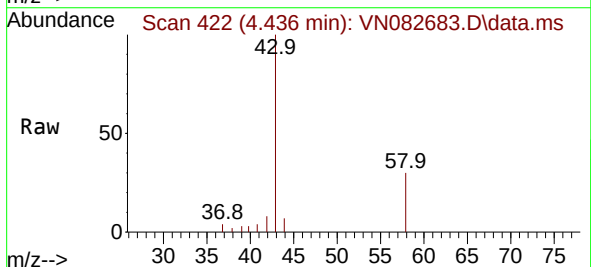
Tgt Ion:168 Resp: 136945
Ion Ratio Lower Upper
168 100
99 61.3 48.2 72.4

Manual Integrations
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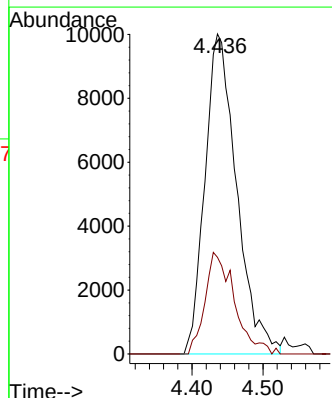
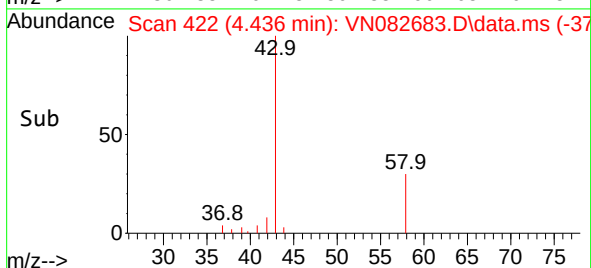
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024

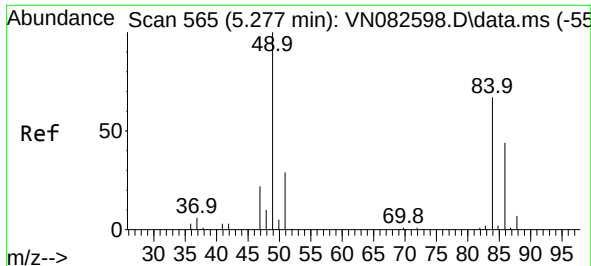


#16
Acetone
Concen: 31.078 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN082683.D
Acq: 21 Jun 2024 17:21



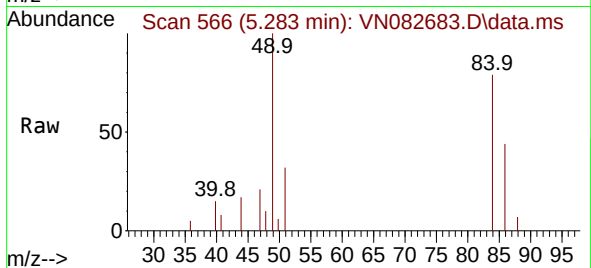
Tgt Ion: 43 Resp: 31039
Ion Ratio Lower Upper
43 100
58 30.2 21.8 32.6





#20
Methylene Chloride
Concen: 4.176 ug/l m
RT: 5.283 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN082683.D
Acq: 21 Jun 2024 17:21

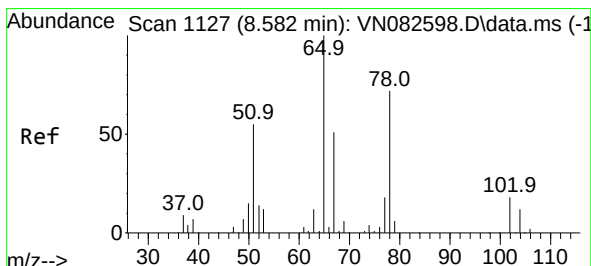
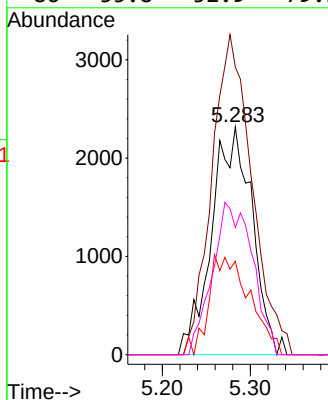
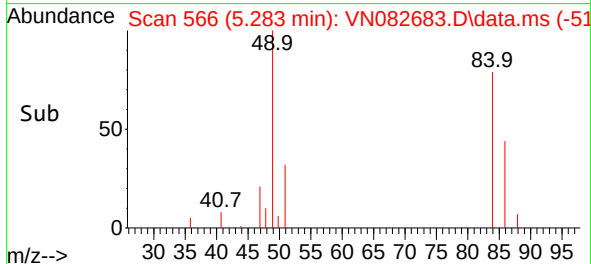
Instrument :
MSVOA_N
ClientSampleId :
PB161606TB



Tgt Ion: 84 Resp: 7332
Ion Ratio Lower Upper
84 100
49 126.3 119.6 179.4
51 41.0 34.8 52.2
86 55.8 52.9 79.3

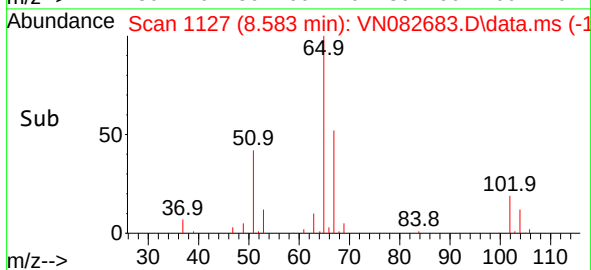
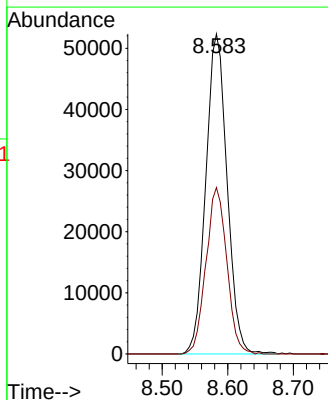
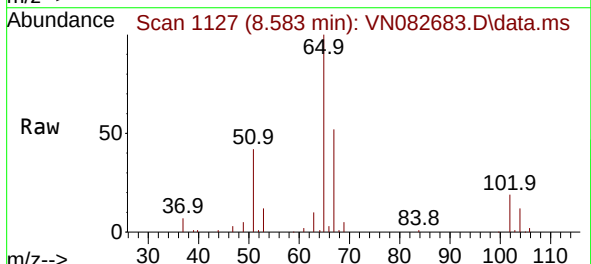
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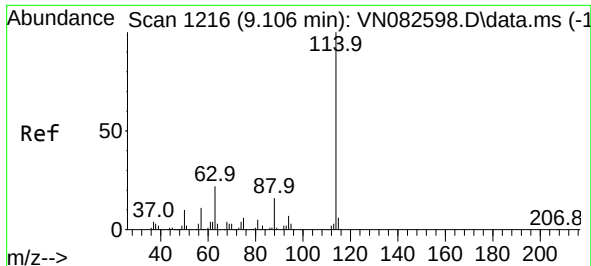
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#33
1,2-Dichloroethane-d4
Concen: 53.740 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN082683.D
Acq: 21 Jun 2024 17:21

Tgt Ion: 65 Resp: 118019
Ion Ratio Lower Upper
65 100
67 50.9 0.0 104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN082683.D

Acq: 21 Jun 2024 17:21

Instrument :

MSVOA_N

ClientSampleId :

PB161606TB

Tgt Ion:114 Resp: 25972

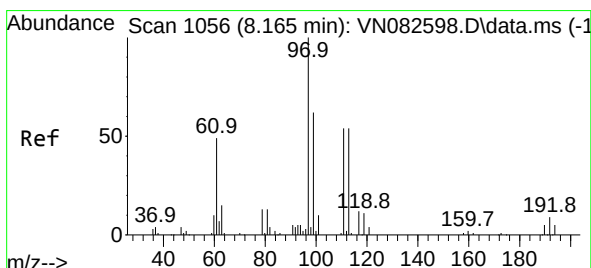
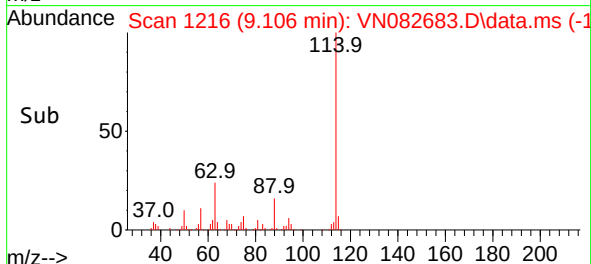
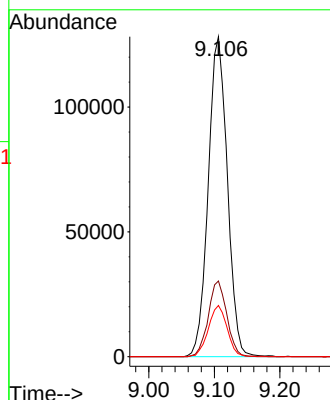
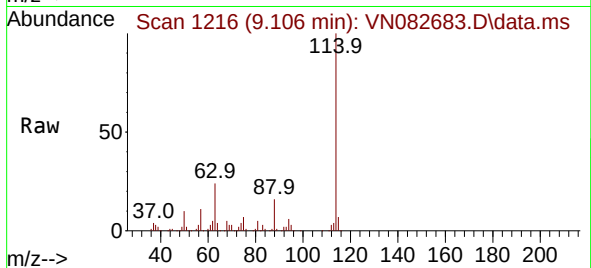
Ion	Ratio	Lower	Upper
114	100		
63	23.7	0.0	44.6
88	16.0	0.0	31.4

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Supervised By :Mahesh Dadoda 06/24/2024



#35

Dibromofluoromethane

Concen: 48.941 ug/l

RT: 8.171 min Scan# 1057

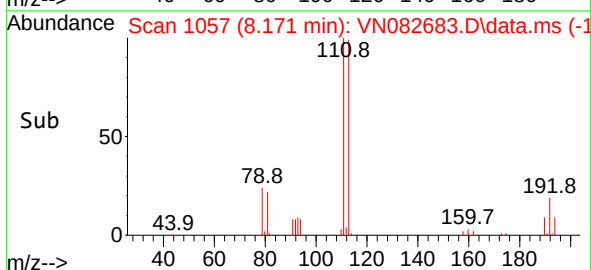
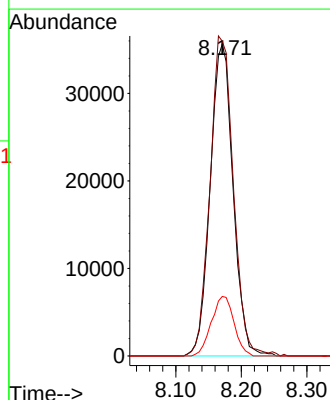
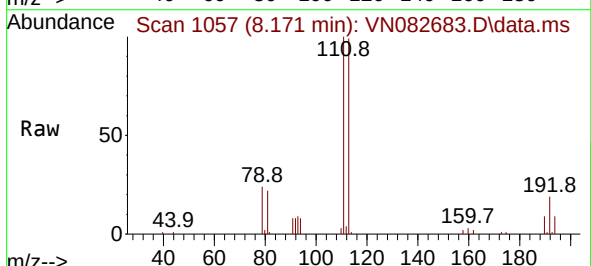
Delta R.T. 0.006 min

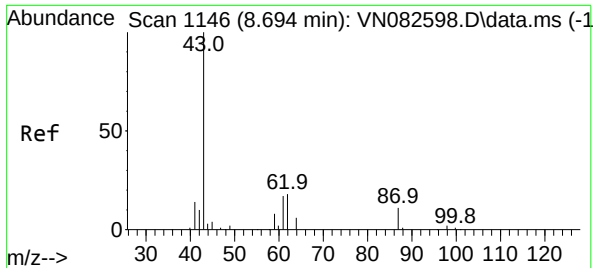
Lab File: VN082683.D

Acq: 21 Jun 2024 17:21

Tgt Ion:113 Resp: 86231

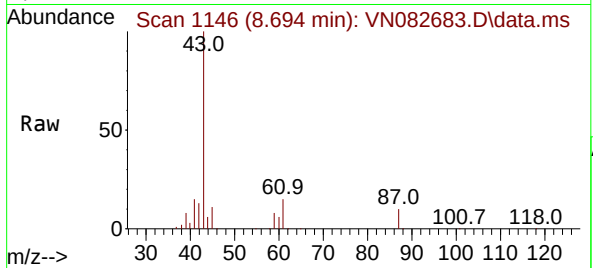
Ion	Ratio	Lower	Upper
113	100		
111	104.8	82.4	123.6
192	18.9	14.9	22.3





#43
Isopropyl Acetate
Concen: 32.330 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN082683.D
Acq: 21 Jun 2024 17:21

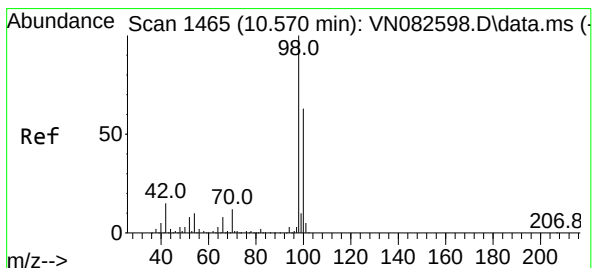
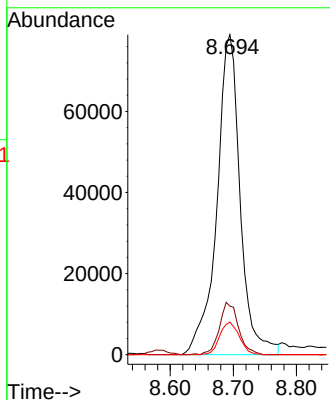
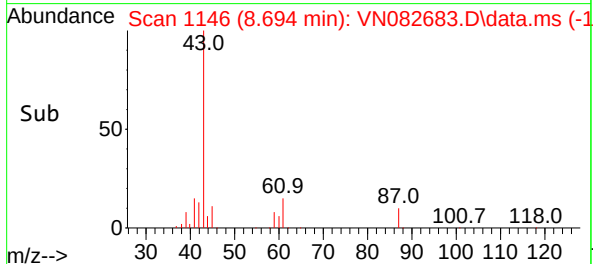
Instrument :
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ClientSampleId :
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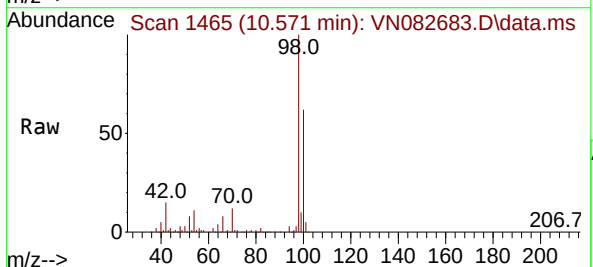
Tgt Ion: 43 Resp: 202710
Ion Ratio Lower Upper
43 100
61 13.3 17.8 26.6
87 8.5 8.2 12.2

Manual Integrations
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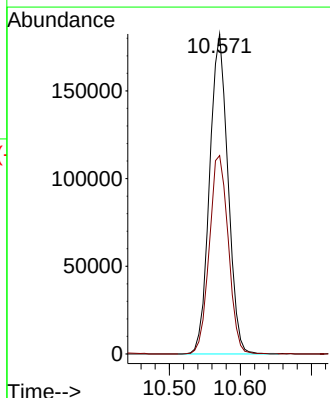
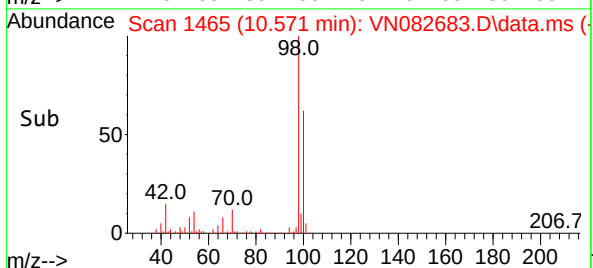
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024

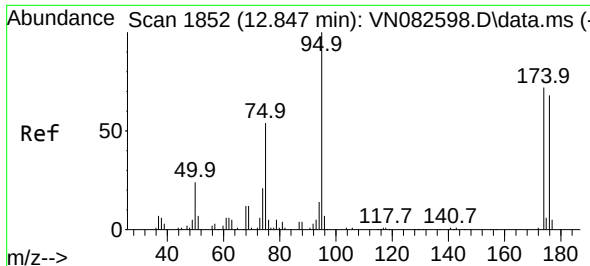


#50
Toluene-d8
Concen: 49.041 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082683.D
Acq: 21 Jun 2024 17:21



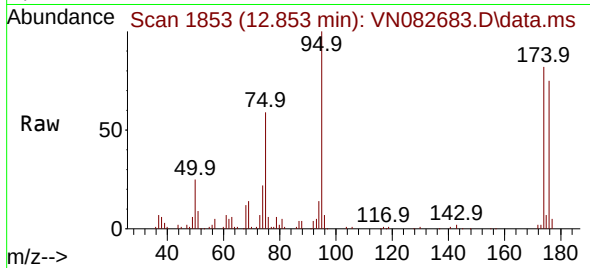
Tgt Ion: 98 Resp: 326761
Ion Ratio Lower Upper
98 100
100 64.2 51.5 77.3





#62
4-Bromofluorobenzene
Concen: 45.319 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082683.D
Acq: 21 Jun 2024 17:21

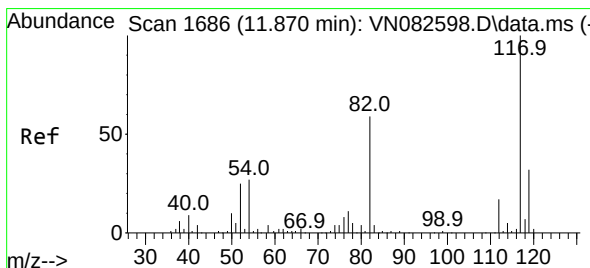
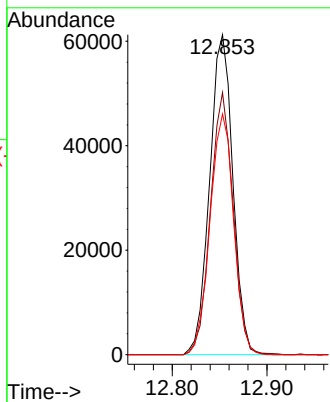
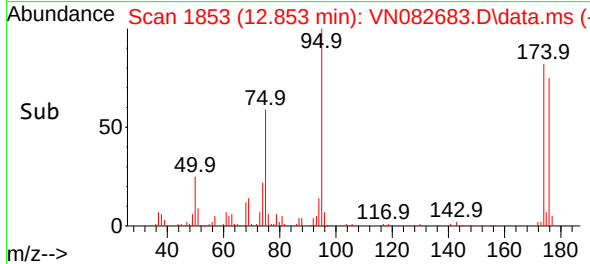
Instrument :
MSVOA_N
ClientSampleId :
PB161606TB



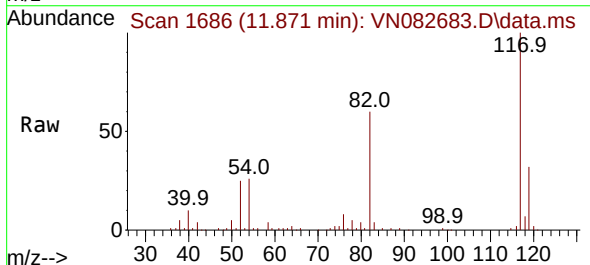
Tgt Ion: 95 Resp: 104100
Ion Ratio Lower Upper
95 100
174 80.2 0.0 159.2
176 76.5 0.0 147.6

Manual Integrations
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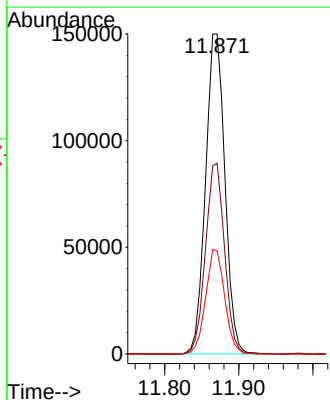
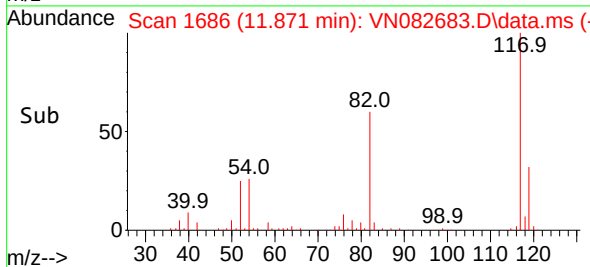
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024

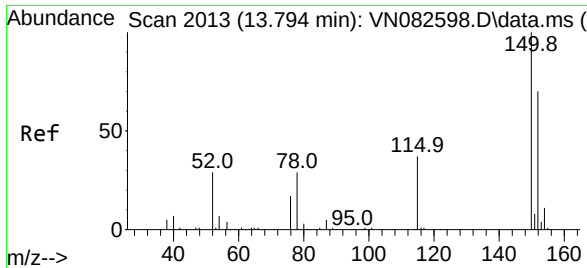


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN082683.D
Acq: 21 Jun 2024 17:21



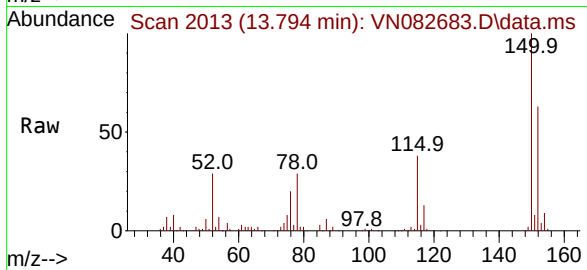
Tgt Ion:117 Resp: 272232
Ion Ratio Lower Upper
117 100
82 59.6 47.5 71.3
119 32.2 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN082683.D
 Acq: 21 Jun 2024 17:21

Instrument :
 MSVOA_N
 ClientSampleId :
 PB161606TB



Tgt Ion:152 Resp: 109864
 Ion Ratio Lower Upper
 152 100
 115 59.6 30.6 91.6
 150 156.5 0.0 348.6

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