

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032724\
 Data File : VN081588.D
 Acq On : 27 Mar 2024 16:21
 Operator : JC\MD
 Sample : PB159779ZHE#04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB159779ZHE#04

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/28/2024
 Supervised By : Mahesh Dadoda 03/28/2024

Quant Time: Mar 28 01:29:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	381130	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	717025	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	676552	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	254954	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	259232	53.335	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.680%			
35) Dibromofluoromethane	8.165	113	225941	49.930	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.860%			
50) Toluene-d8	10.571	98	882331	53.939	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 107.880%			
62) 4-Bromofluorobenzene	12.847	95	273763	47.496	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 95.000%			
Target Compounds						
16) Acetone	4.424	43	35970	22.900	ug/l	99
20) Methylene Chloride	5.283	84	13350m	2.595	ug/l	
43) Isopropyl Acetate	8.688	43	391267	36.198	ug/l #	82

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

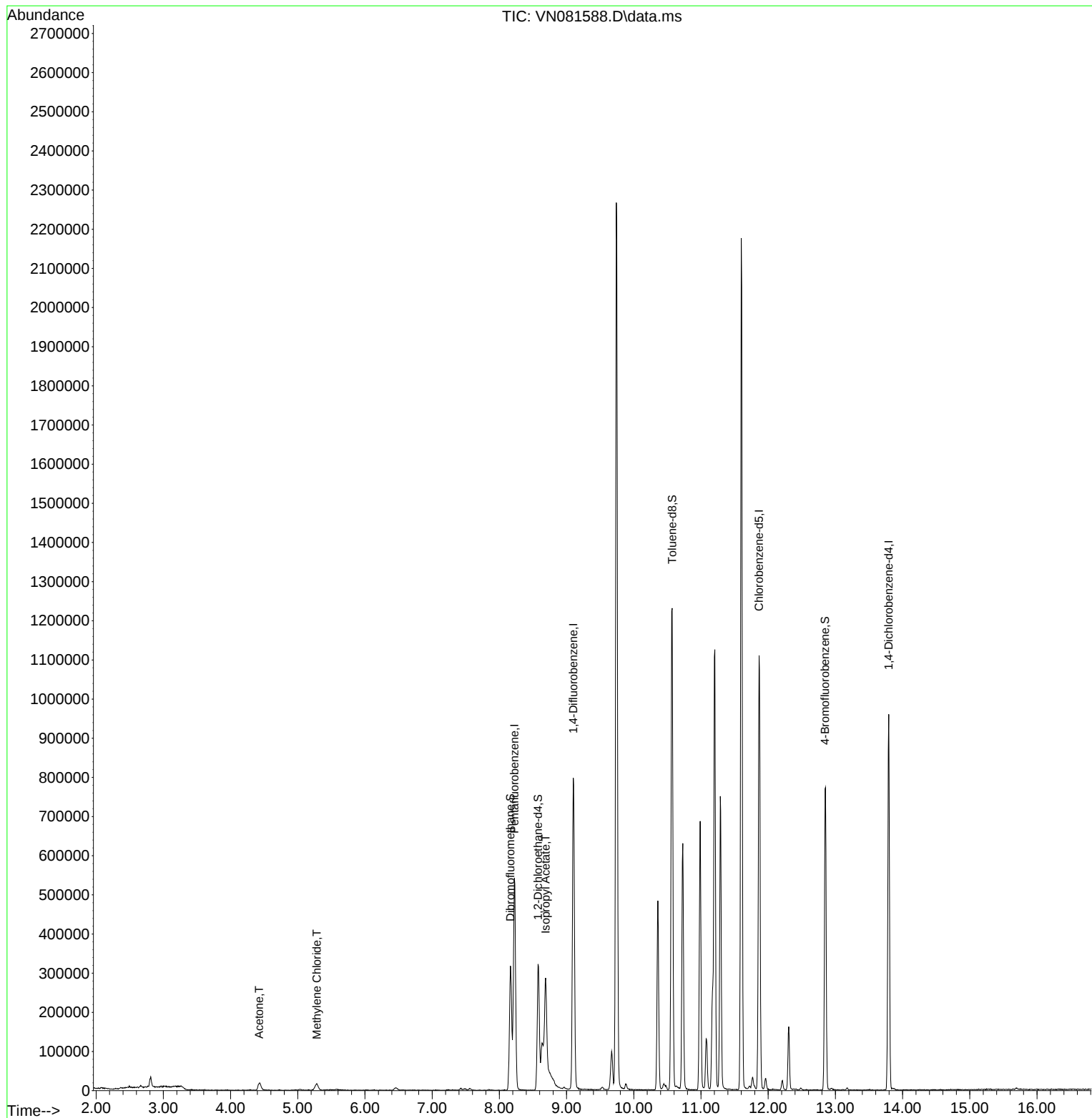
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032724\
Data File : VN081588.D
Acq On : 27 Mar 2024 16:21
Operator : JC\MD
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Misc : 5.0mL/MSVOA_N/WATER
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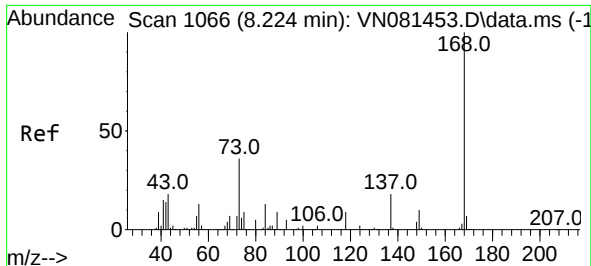
Instrument :
MSVOA_N
ClientSampleId :
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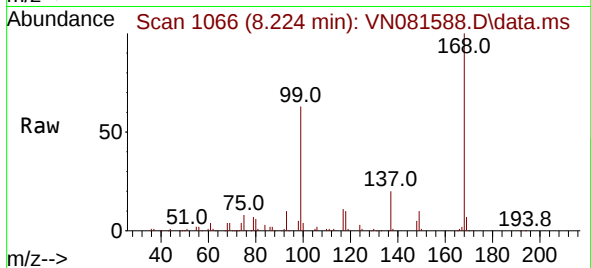
Quant Time: Mar 28 01:29:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 19 06:00:00 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081588.D
Acq: 27 Mar 2024 16:21

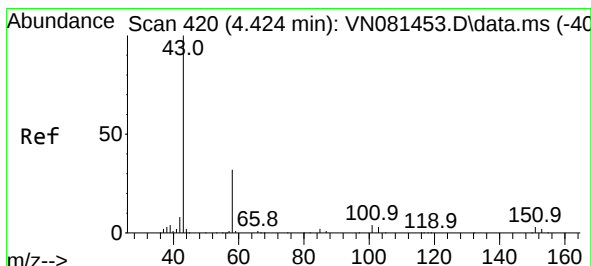
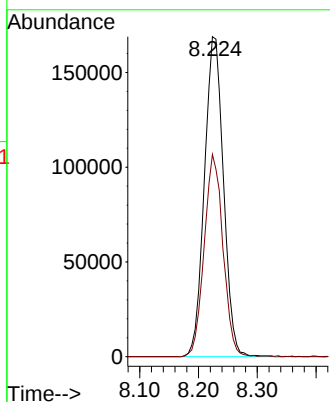
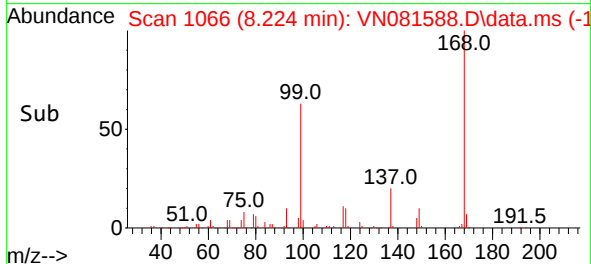
Instrument :
MSVOA_N
ClientSampleId :
PB159779ZHE#04



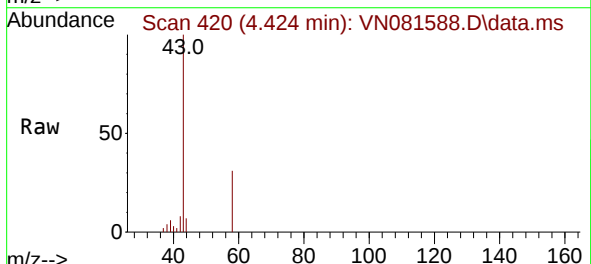
Tgt Ion:168 Resp: 381130
Ion Ratio Lower Upper
168 100
99 63.2 59.9 89.9

Manual Integrations
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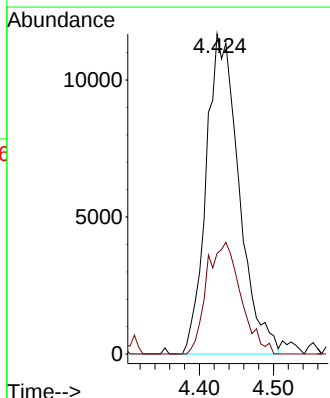
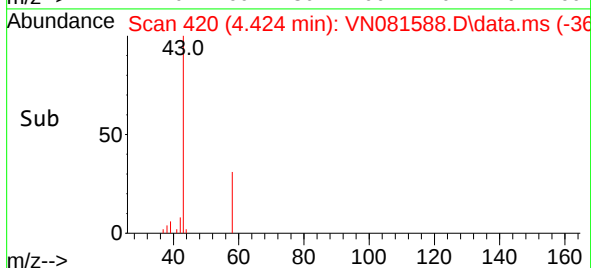
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024

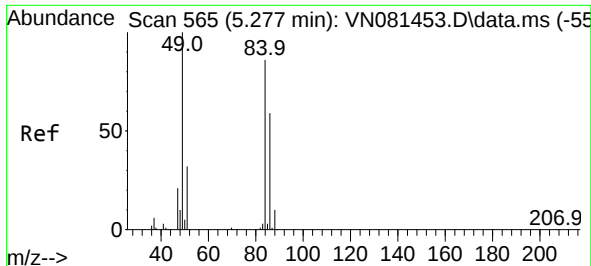


#16
Acetone
Concen: 22.900 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN081588.D
Acq: 27 Mar 2024 16:21



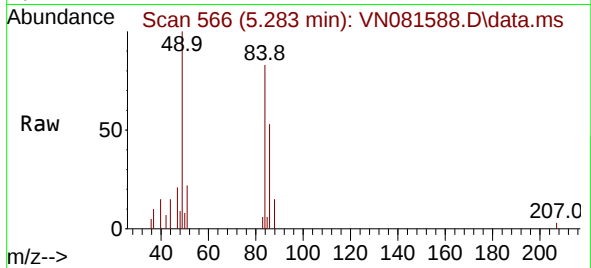
Tgt Ion: 43 Resp: 35970
Ion Ratio Lower Upper
43 100
58 31.4 24.8 37.2





#20
Methylene Chloride
Concen: 2.595 ug/l m
RT: 5.283 min Scan# 50
Delta R.T. 0.006 min
Lab File: VN081588.D
Acq: 27 Mar 2024 16:21

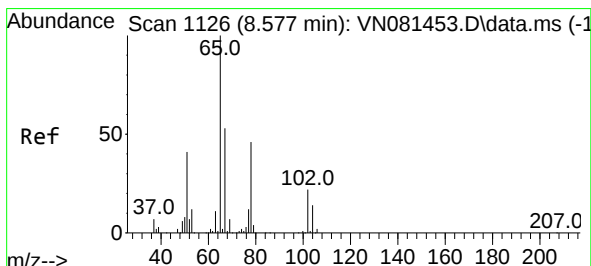
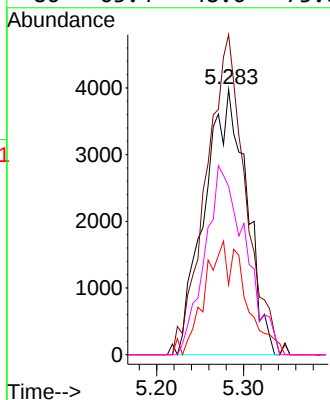
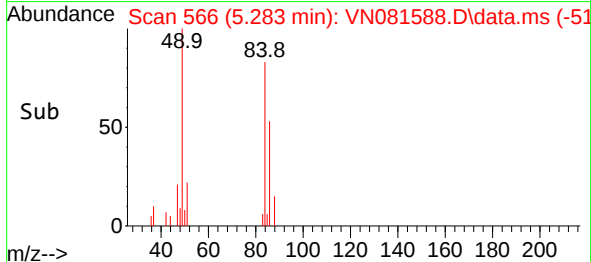
Instrument :
MSVOA_N
ClientSampleId :
PB159779ZHE#04



Tgt Ion: 84 Resp: 13350
Ion Ratio Lower Upper
84 100
49 120.6 108.1 162.1
51 26.3 32.9 49.3
86 63.4 48.6 73.0

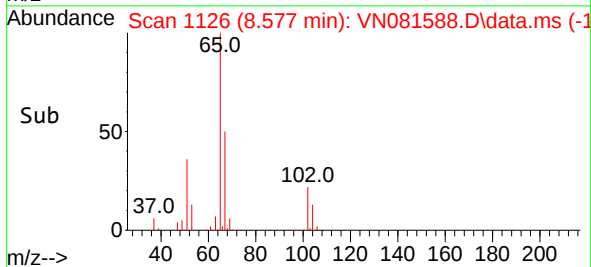
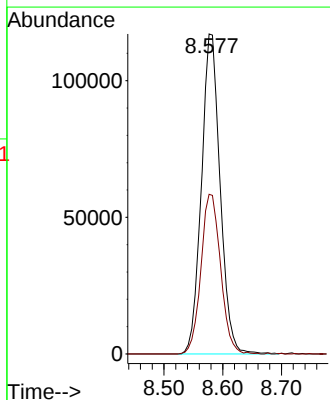
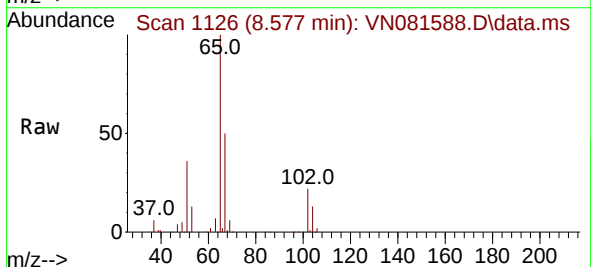
Manual Integrations
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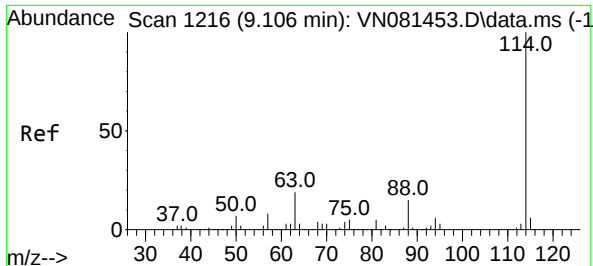
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024



#33
1,2-Dichloroethane-d4
Concen: 53.335 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN081588.D
Acq: 27 Mar 2024 16:21

Tgt Ion: 65 Resp: 259232
Ion Ratio Lower Upper
65 100
67 52.3 0.0 102.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN081588.D

Acq: 27 Mar 2024 16:21

Instrument :

MSVOA_N

ClientSampleId :

PB159779ZHE#04

Tgt Ion:114 Resp: 717025

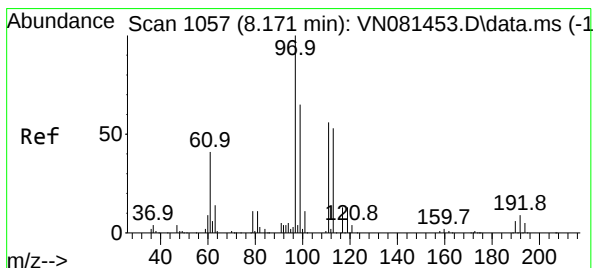
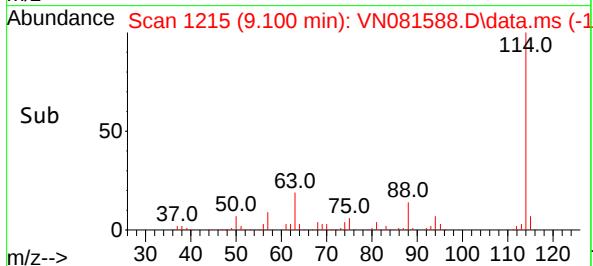
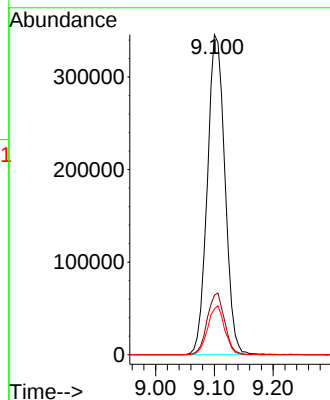
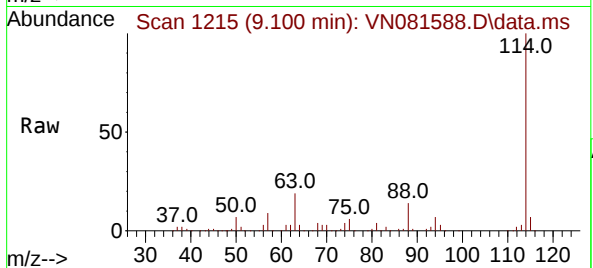
Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	48.0
88	14.3	0.0	34.8

Manual Integrations

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Supervised By :Mahesh Dadoda 03/28/2024



#35

Dibromofluoromethane

Concen: 49.930 ug/l

RT: 8.165 min Scan# 1056

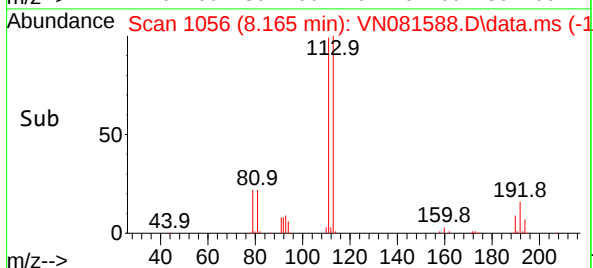
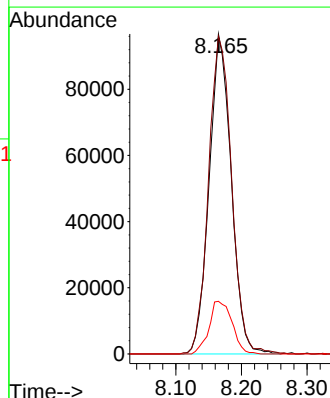
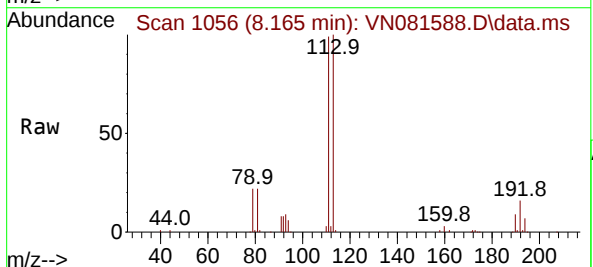
Delta R.T. -0.006 min

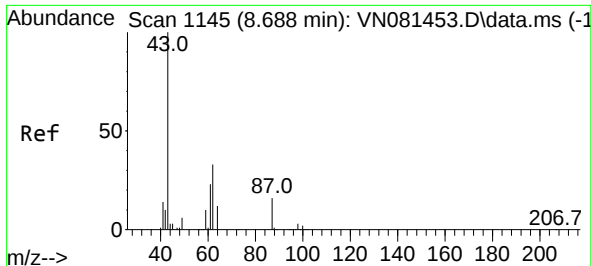
Lab File: VN081588.D

Acq: 27 Mar 2024 16:21

Tgt Ion:113 Resp: 225941

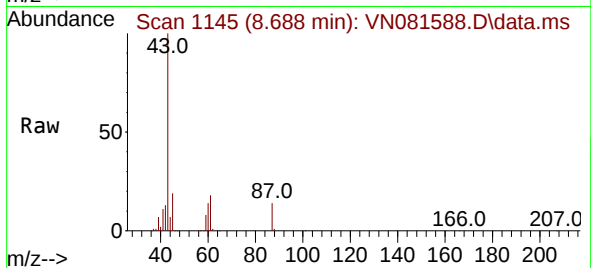
Ion	Ratio	Lower	Upper
113	100		
111	103.9	82.2	123.4
192	17.2	12.5	18.7





#43
Isopropyl Acetate
Concen: 36.198 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN081588.D
Acq: 27 Mar 2024 16:21

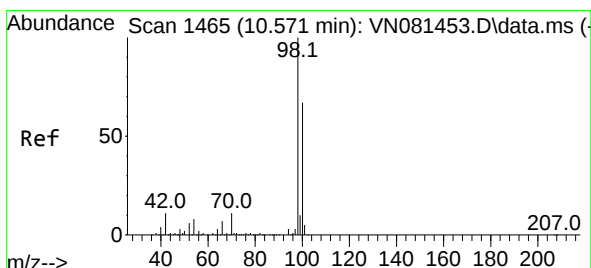
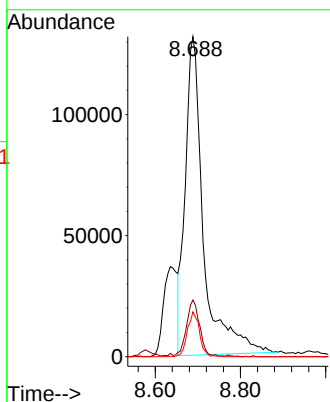
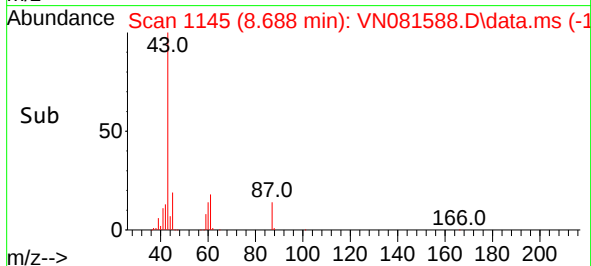
Instrument :
MSVOA_N
ClientSampleId :
PB159779ZHE#04



Tgt Ion: 43 Resp: 39126
Ion Ratio Lower Upper
43 100
61 12.9 19.9 29.9
87 9.3 9.0 13.6

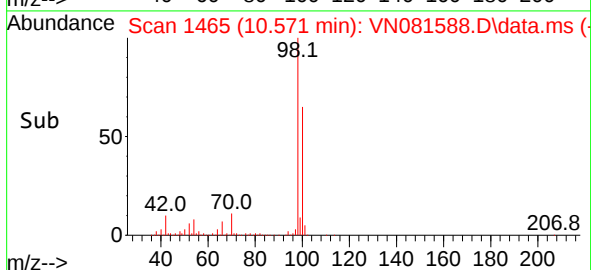
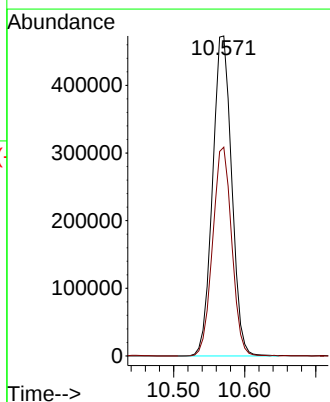
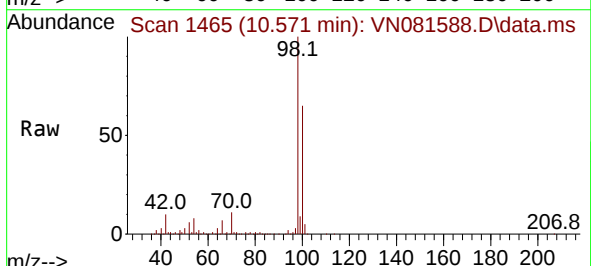
Manual Integrations
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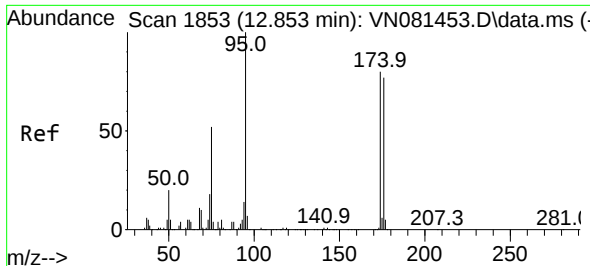
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024



#50
Toluene-d8
Concen: 53.939 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN081588.D
Acq: 27 Mar 2024 16:21

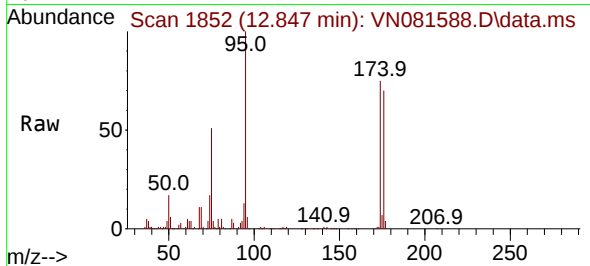
Tgt Ion: 98 Resp: 882331
Ion Ratio Lower Upper
98 100
100 65.1 51.4 77.0





#62
4-Bromofluorobenzene
Concen: 47.496 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN081588.D
Acq: 27 Mar 2024 16:21

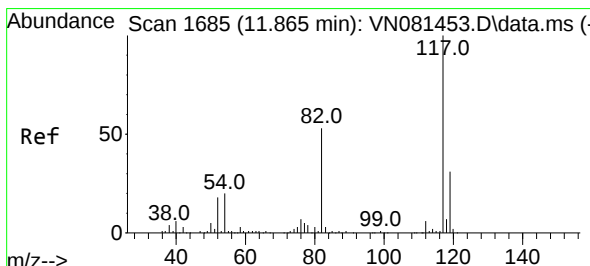
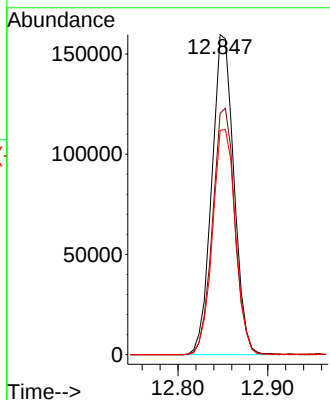
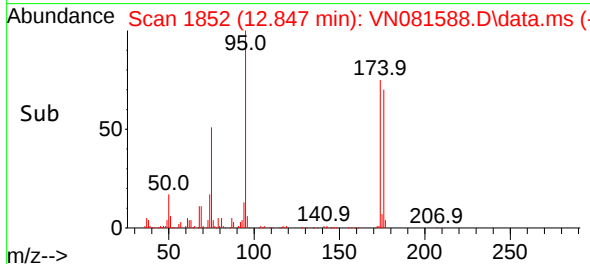
Instrument :
MSVOA_N
ClientSampleId :
PB159779ZHE#04



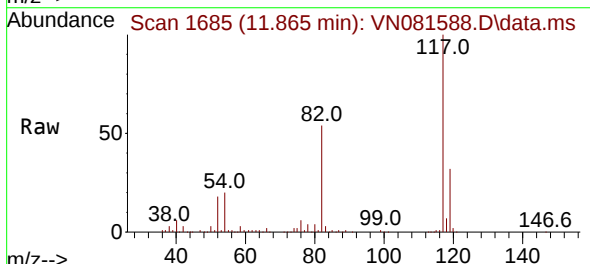
Tgt Ion: 95 Resp: 27376
Ion Ratio Lower Upper
95 100
174 77.6 0.0 120.4
176 72.8 0.0 121.0

Manual Integrations
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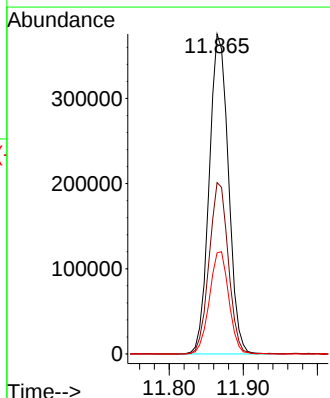
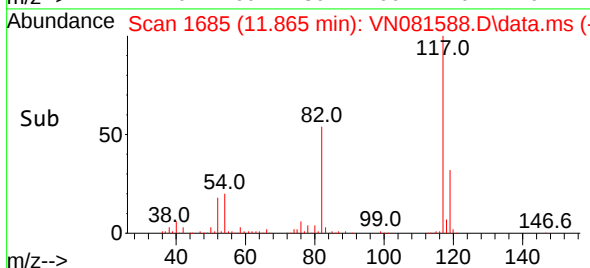
Reviewed By :John Carlone 03/28/2024
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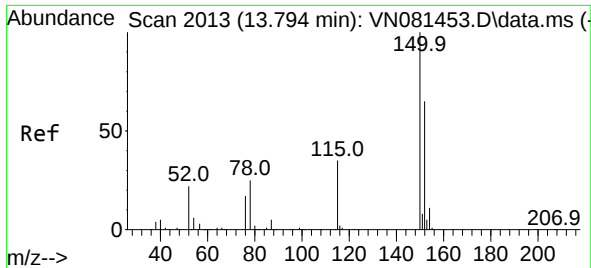


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN081588.D
Acq: 27 Mar 2024 16:21



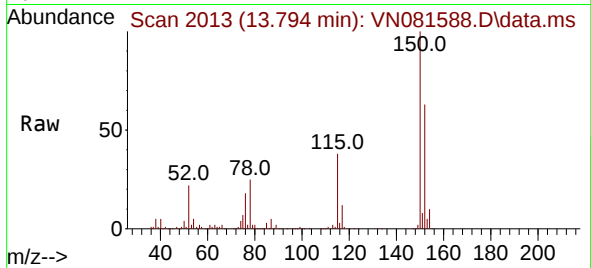
Tgt Ion:117 Resp: 676552
Ion Ratio Lower Upper
117 100
82 53.6 52.7 79.1
119 31.6 25.3 37.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN081588.D
 Acq: 27 Mar 2024 16:21

Instrument :
 MSVOA_N
 ClientSampleId :
 PB159779ZHE#04



Tgt Ion:152 Resp: 254954
 Ion Ratio Lower Upper
 152 100
 115 61.7 32.3 96.8
 150 159.8 0.0 339.8

Manual Integrations
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