

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082724\
 Data File : VN083508.D
 Acq On : 27 Aug 2024 14:41
 Operator : JC\MD
 Sample : PB162992ZHE#06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB162992ZHE#06

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/28/2024
 Supervised By : Mahesh Dadoda 08/28/2024

Quant Time: Aug 28 01:46:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	114062	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	238140	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	273364	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	132968	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	109724	67.583	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 135.160%#			
35) Dibromofluoromethane	8.165	113	88644	59.636	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 119.280%			
50) Toluene-d8	10.565	98	320058	57.723	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 115.440%#			
62) 4-Bromofluorobenzene	12.847	95	149042	68.948	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 137.900%#			
Target Compounds					Qvalue	
16) Acetone	4.430	43	19664	30.953	ug/l	96
18) Methyl Acetate	5.030	43	12345	6.522	ug/l	99
43) Isopropyl Acetate	8.688	43	335504m	79.435	ug/l	

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

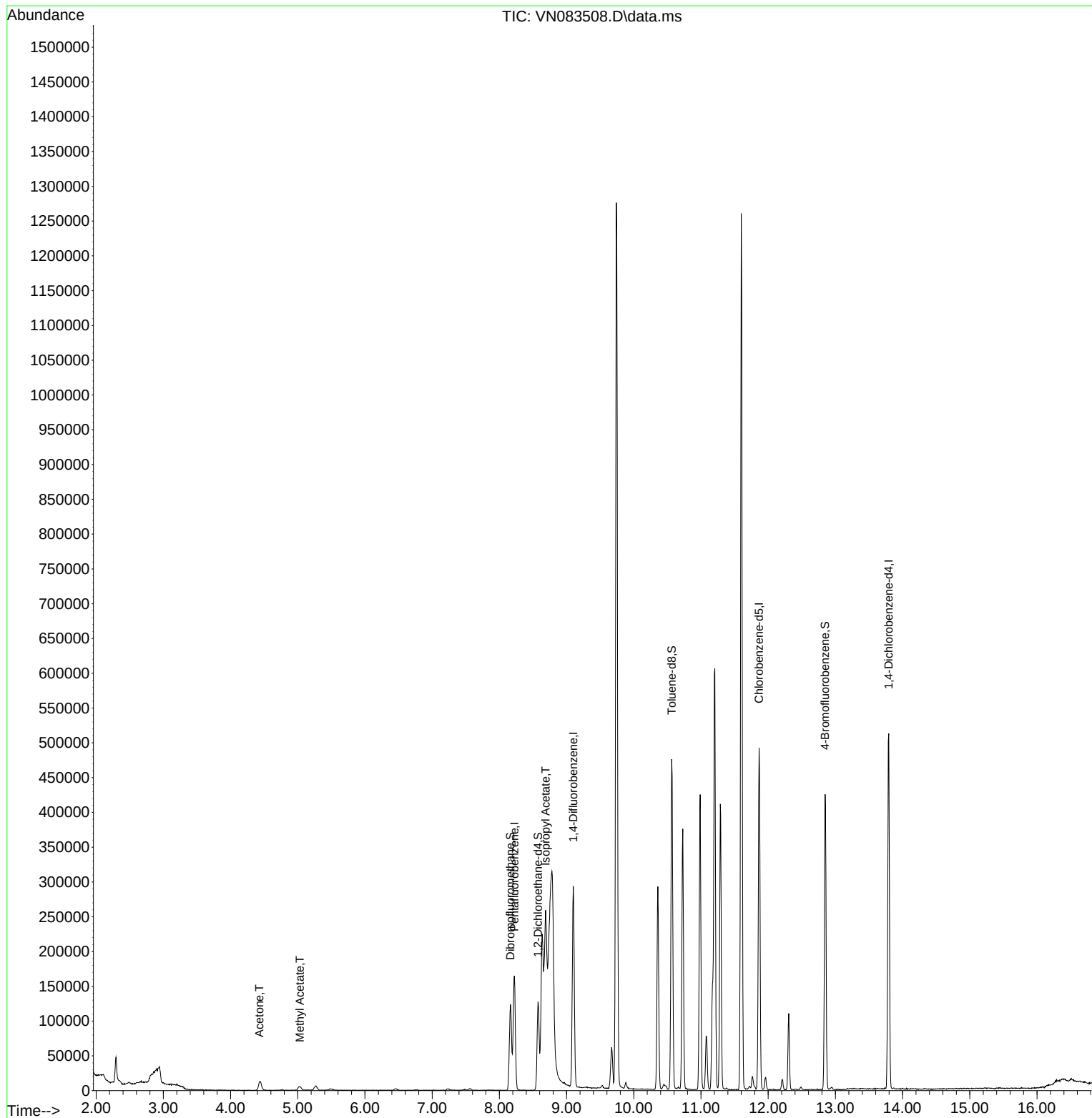
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082724\
Data File : VN083508.D
Acq On : 27 Aug 2024 14:41
Operator : JC\MD
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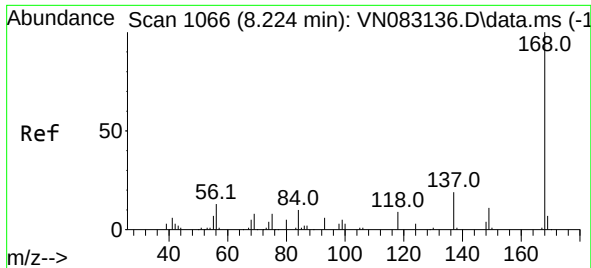
Instrument :
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ClientSampleId :
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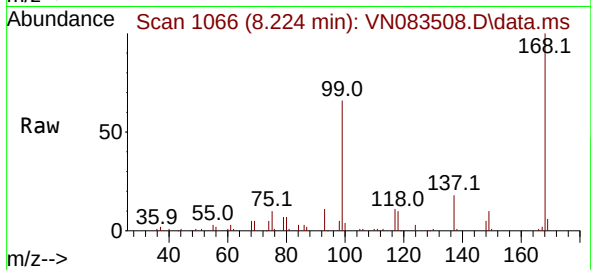
Quant Time: Aug 28 01:46:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083508.D
Acq: 27 Aug 2024 14:41

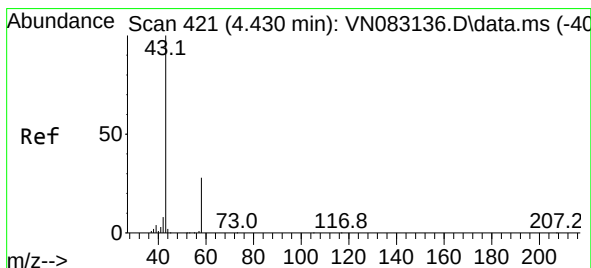
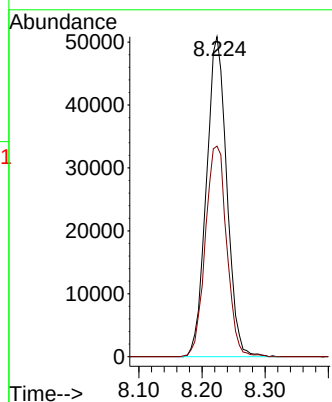
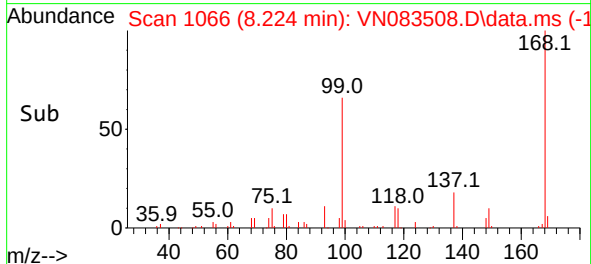
Instrument :
MSVOA_N
ClientSampleId :
PB162992ZHE#06



Tgt Ion:168 Resp: 114062
Ion Ratio Lower Upper
168 100
99 65.8 48.2 72.4

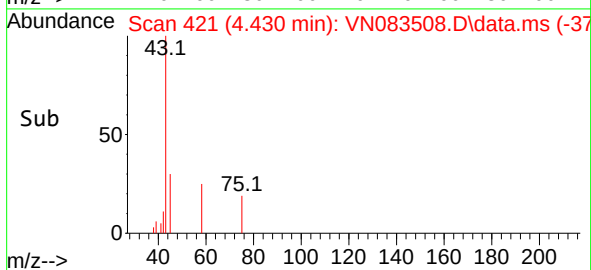
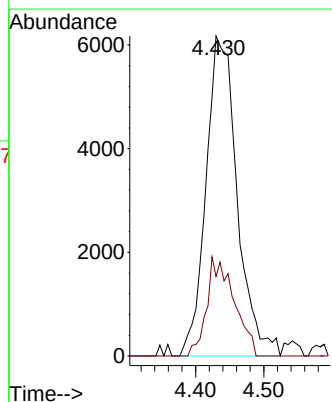
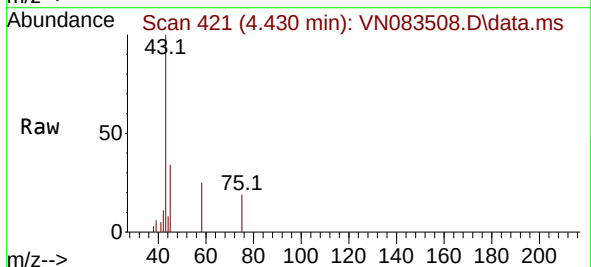
Manual Integrations
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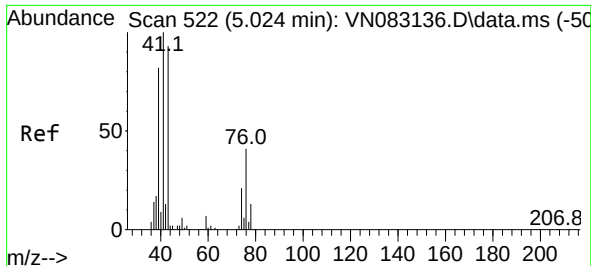
Reviewed By :John Carlone 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#16
Acetone
Concen: 30.953 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN083508.D
Acq: 27 Aug 2024 14:41

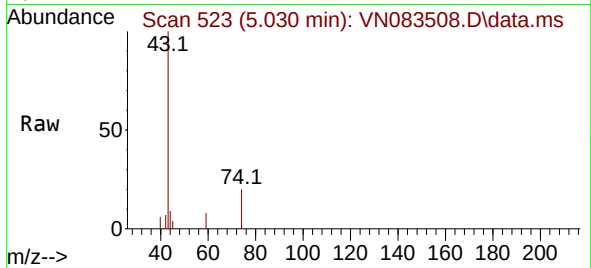
Tgt Ion: 43 Resp: 19664
Ion Ratio Lower Upper
43 100
58 24.9 21.8 32.6





#18
Methyl Acetate
Concen: 6.522 ug/l
RT: 5.030 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN083508.D
Acq: 27 Aug 2024 14:41

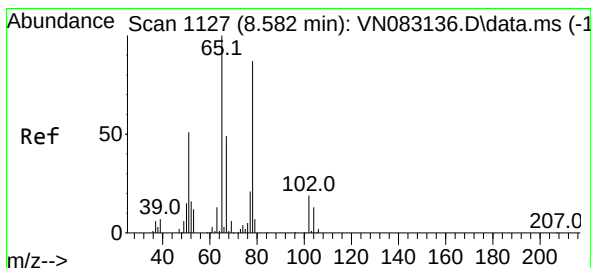
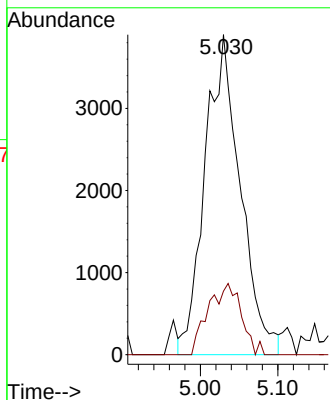
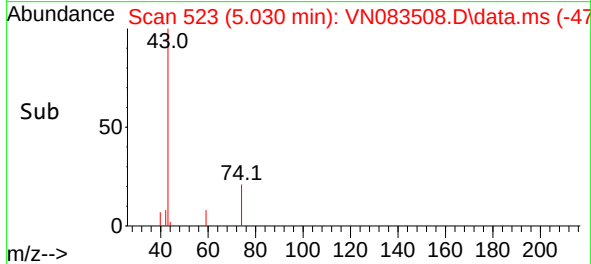
Instrument :
MSVOA_N
ClientSampleId :
PB162992ZHE#06



Tgt Ion: 43 Resp: 12345
Ion Ratio Lower Upper
43 100
74 20.9 16.3 24.5

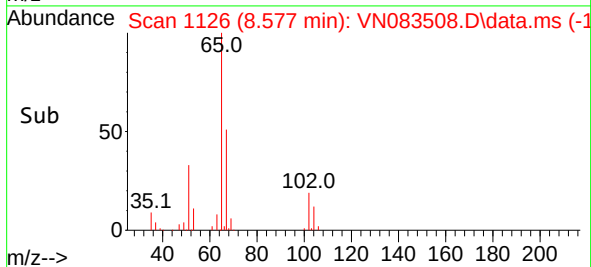
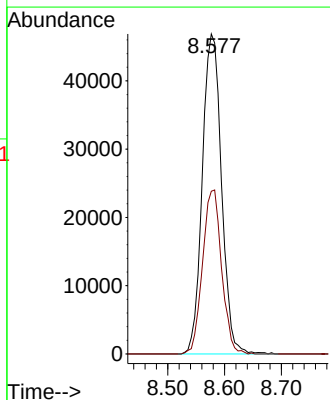
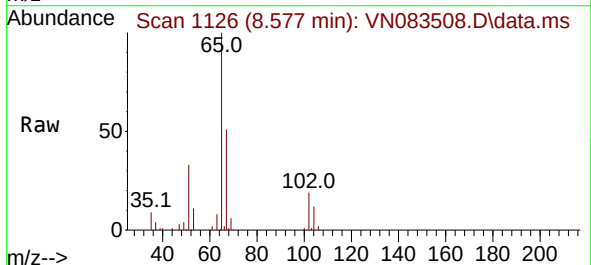
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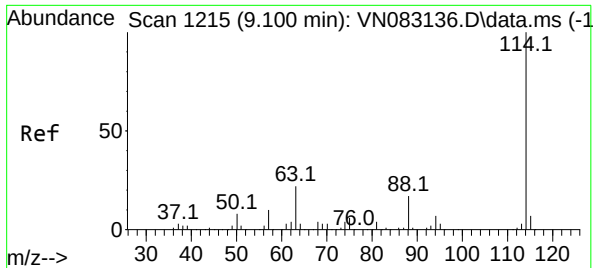
Reviewed By :John Carlone 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#33
1,2-Dichloroethane-d4
Concen: 67.583 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.005 min
Lab File: VN083508.D
Acq: 27 Aug 2024 14:41

Tgt Ion: 65 Resp: 109724
Ion Ratio Lower Upper
65 100
67 50.9 0.0 104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 114

Delta R.T. 0.000 min

Lab File: VN083508.D

Acq: 27 Aug 2024 14:41

Instrument :

MSVOA_N

ClientSampleId :

PB162992ZHE#06

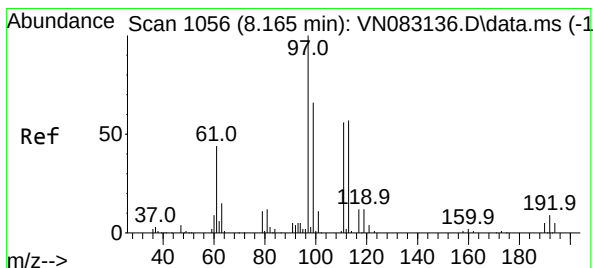
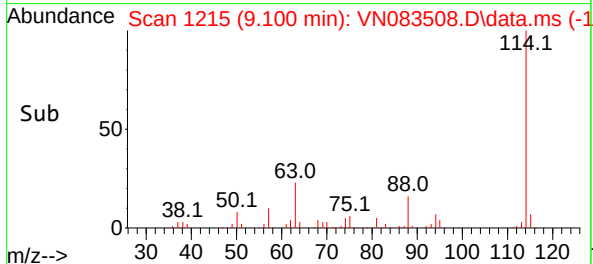
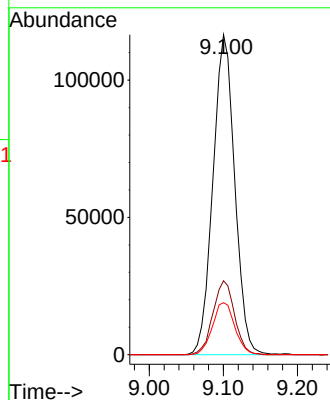
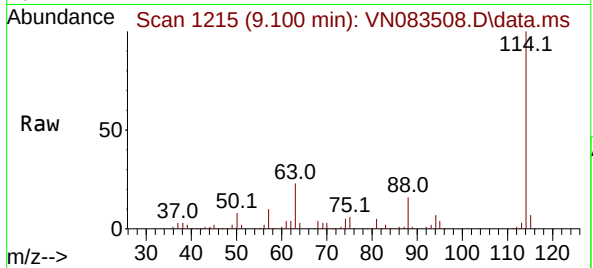
Tgt Ion:114	Resp:	238140
Ion Ratio	Lower	Upper
114	100	
63	23.1	0.0 44.6
88	16.2	0.0 31.4

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#35

Dibromofluoromethane

Concen: 59.636 ug/l

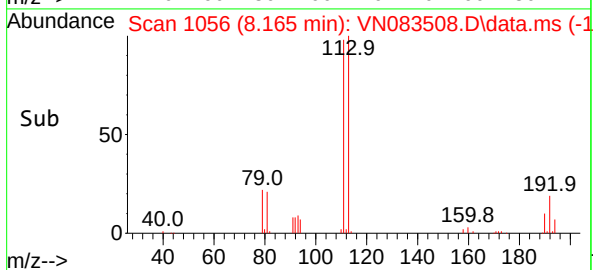
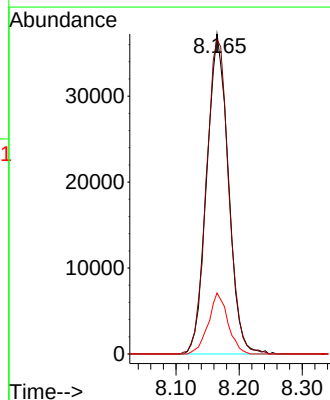
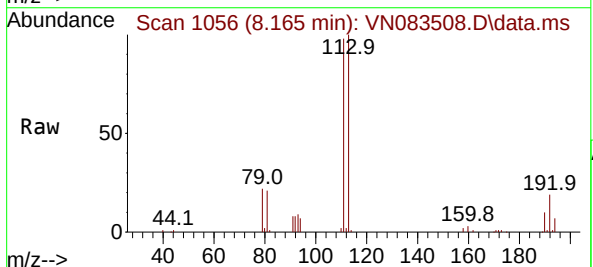
RT: 8.165 min Scan# 1056

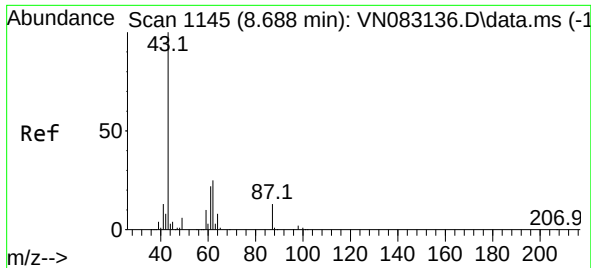
Delta R.T. -0.000 min

Lab File: VN083508.D

Acq: 27 Aug 2024 14:41

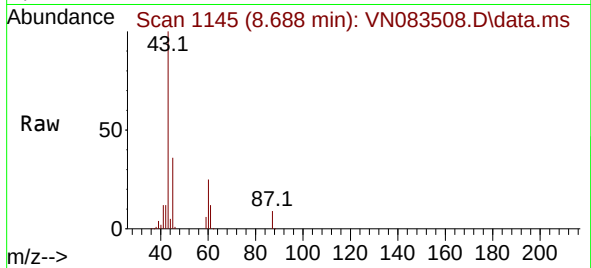
Tgt Ion:113	Resp:	88644
Ion Ratio	Lower	Upper
113	100	
111	101.1	82.4 123.6
192	17.2	14.9 22.3





#43
Isopropyl Acetate
Concen: 79.435 ug/l m
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083508.D
Acq: 27 Aug 2024 14:41

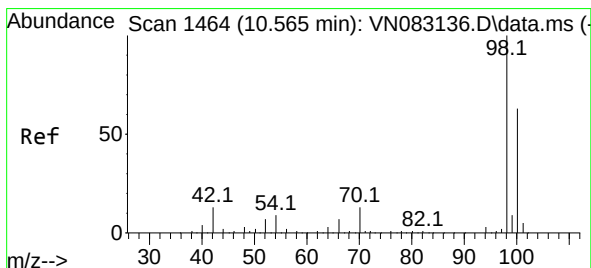
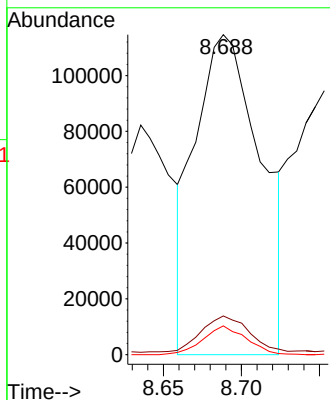
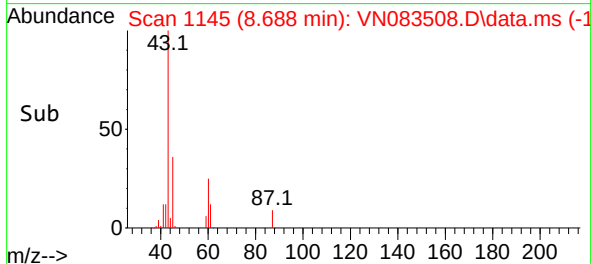
Instrument :
MSVOA_N
ClientSampleId :
PB162992ZHE#06



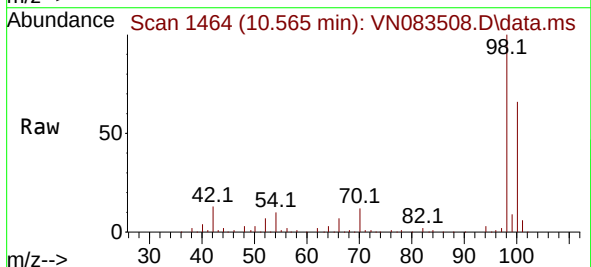
Tgt Ion: 43 Resp: 335504
Ion Ratio Lower Upper
43 100
61 0.0 17.8 26.6
87 0.0 8.2 12.2

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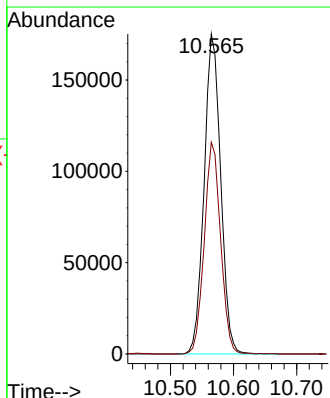
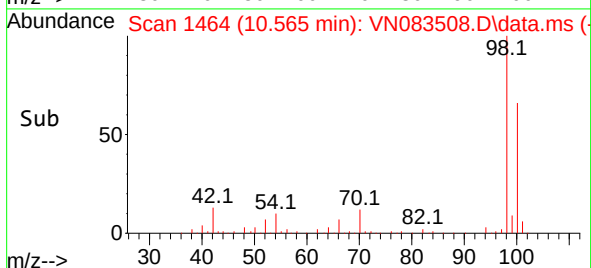
Reviewed By :John Carlone 08/28/2024
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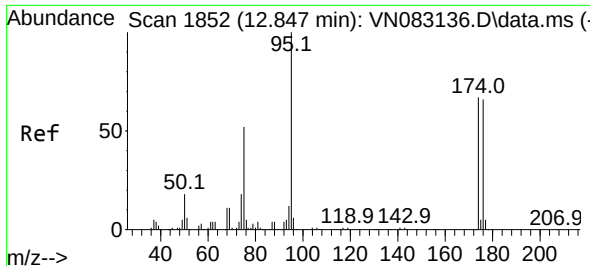


#50
Toluene-d8
Concen: 57.723 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083508.D
Acq: 27 Aug 2024 14:41



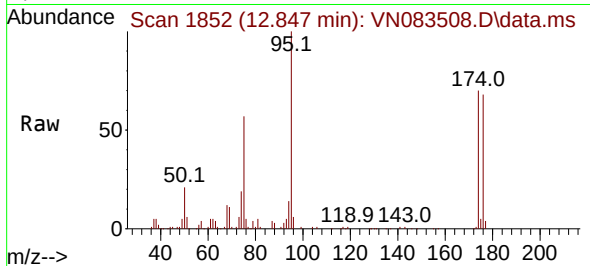
Tgt Ion: 98 Resp: 320058
Ion Ratio Lower Upper
98 100
100 65.1 51.5 77.3





#62
4-Bromofluorobenzene
Concen: 68.948 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083508.D
Acq: 27 Aug 2024 14:41

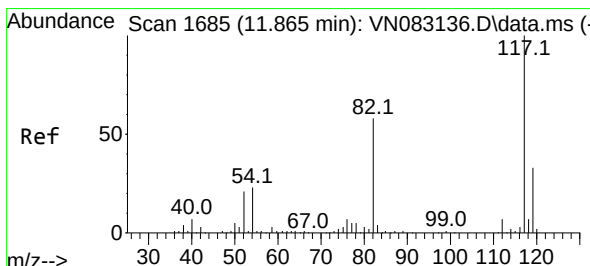
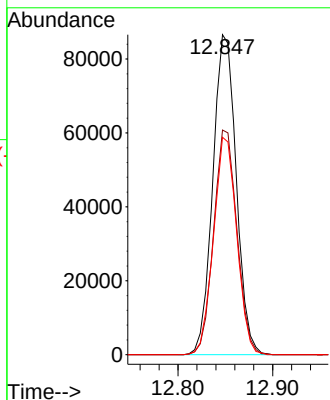
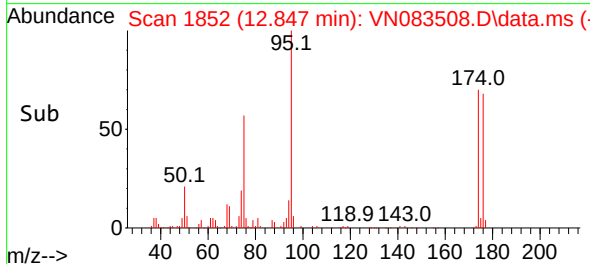
Instrument :
MSVOA_N
ClientSampleId :
PB162992ZHE#06



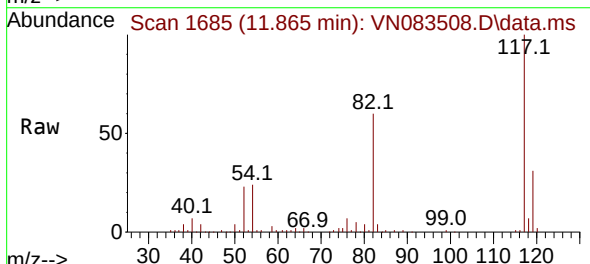
Tgt Ion: 95 Resp: 14904
Ion Ratio Lower Upper
95 100
174 69.9 0.0 159.2
176 67.3 0.0 147.6

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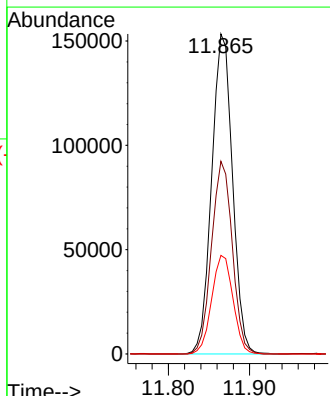
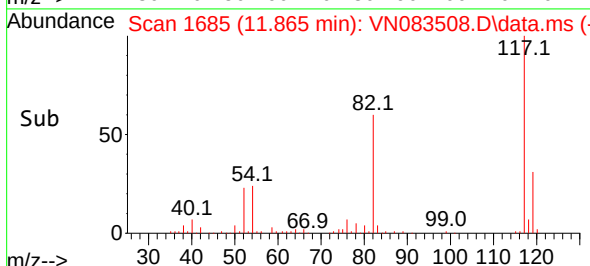
Reviewed By :John Carlone 08/28/2024
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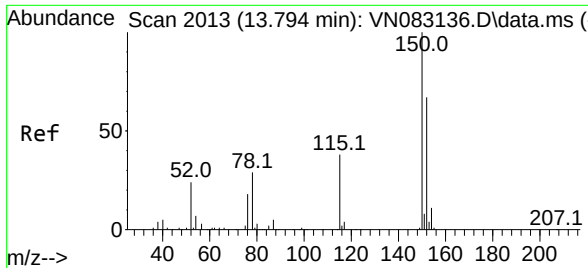


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083508.D
Acq: 27 Aug 2024 14:41



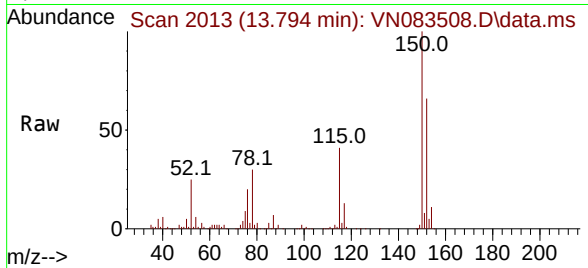
Tgt Ion:117 Resp: 273364
Ion Ratio Lower Upper
117 100
82 60.2 47.5 71.3
119 30.8 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN083508.D
 Acq: 27 Aug 2024 14:41

Instrument :
 MSVOA_N
 ClientSampleId :
 PB162992ZHE#06



Tgt Ion	Ratio	Lower	Upper
152	100		
115	63.5	30.6	91.6
150	157.9	0.0	348.6

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