

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082724\
 Data File : VN083505.D
 Acq On : 27 Aug 2024 13:28
 Operator : JC\MD
 Sample : PB162992ZHE#03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB162992ZHE#03

Manual Integrations
 APPROVED

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

Quant Time: Aug 28 01:45:11 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	8.218	168	114009	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	241724	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	272125	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	130987	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	111358	68.621	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 137.240%#			
35) Dibromofluoromethane	8.165	113	85835	56.890	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 113.780%			
50) Toluene-d8	10.565	98	324439	57.646	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 115.300%#			
62) 4-Bromofluorobenzene	12.847	95	147532	67.238	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 134.480%#			
Target Compounds					Qvalue	
16) Acetone	4.436	43	19808	31.194	ug/l	92
18) Methyl Acetate	5.024	43	10101	5.339	ug/l	99
43) Isopropyl Acetate	8.688	43	316480m	73.368	ug/l	

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

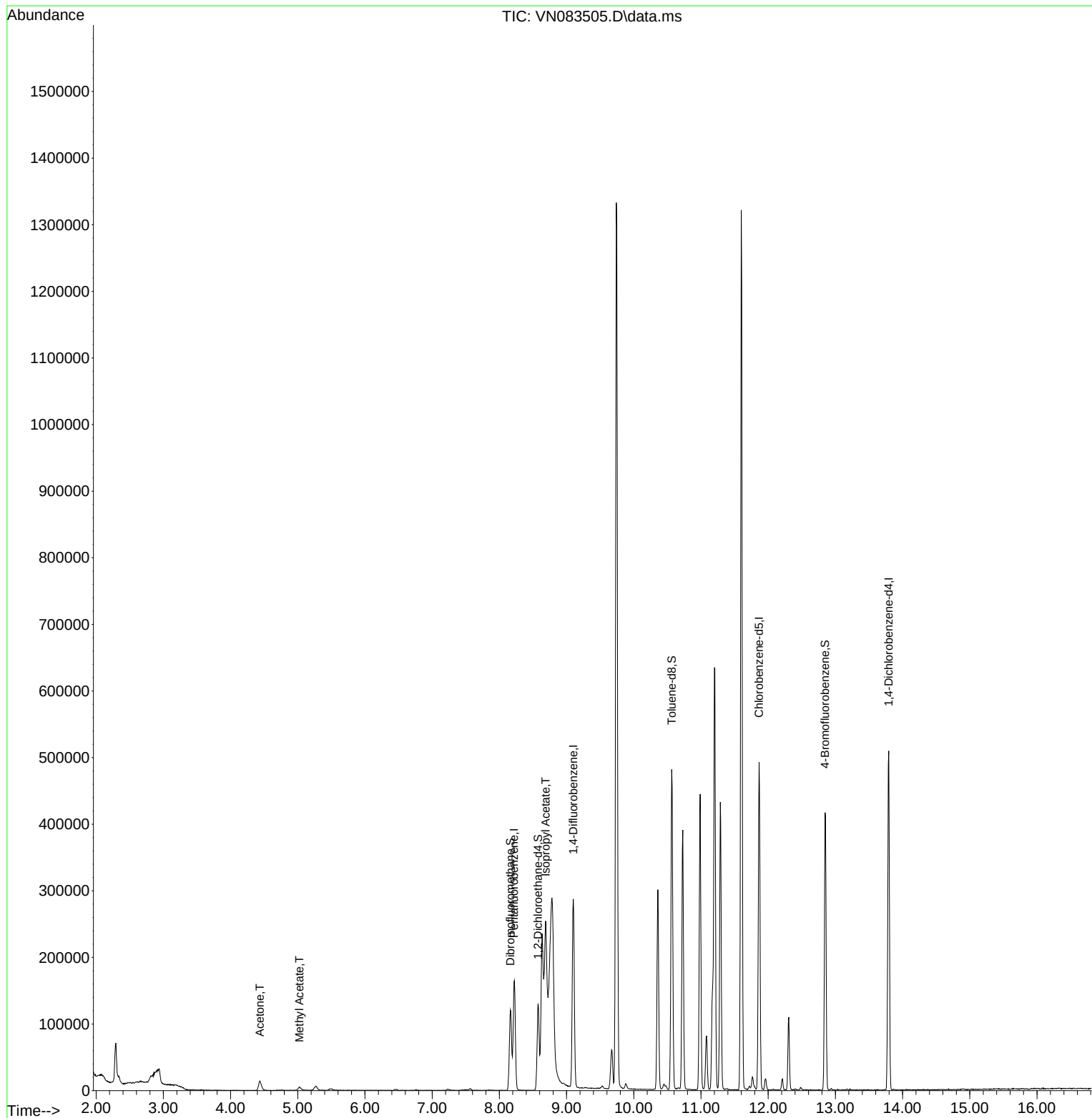
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082724\
Data File : VN083505.D
Acq On : 27 Aug 2024 13:28
Operator : JC\MD
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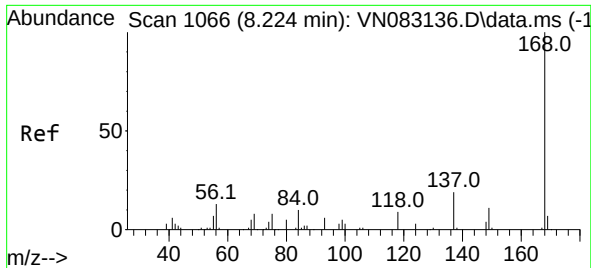
Instrument :
MSVOA_N
ClientSampleId :
PB162992ZHE#03

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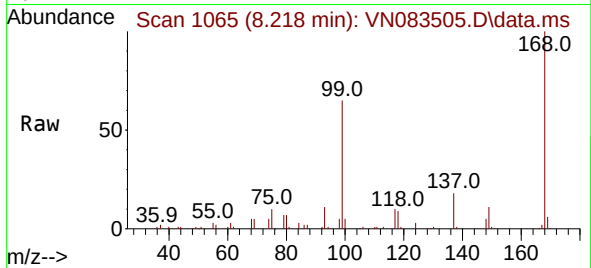
Quant Time: Aug 28 01:45:11 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN083505.D
Acq: 27 Aug 2024 13:28

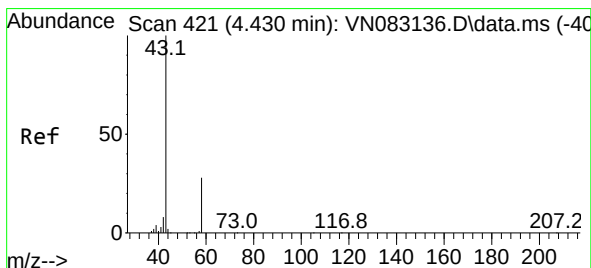
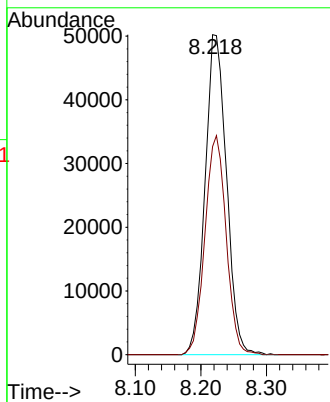
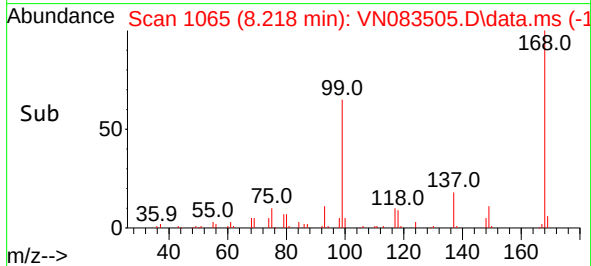
Instrument :
MSVOA_N
ClientSampleId :
PB162992ZHE#03



Tgt Ion:168 Resp: 114009
Ion Ratio Lower Upper
168 100
99 65.0 48.2 72.4

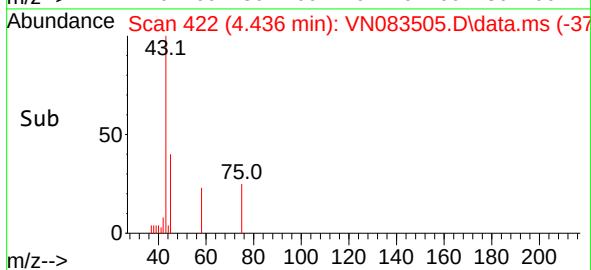
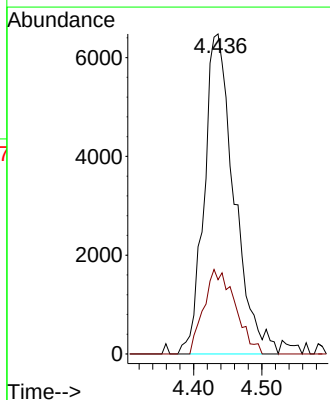
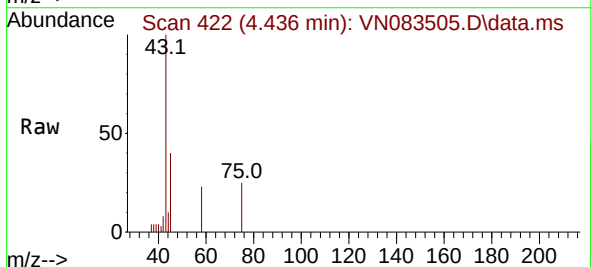
Manual Integrations
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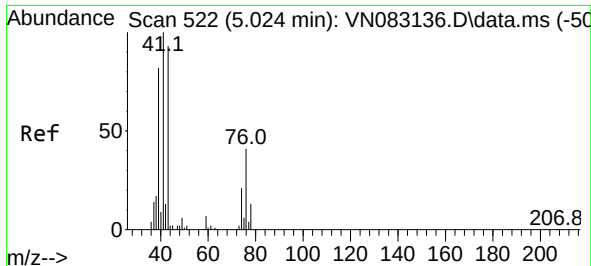
Reviewed By :John Carlone 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#16
Acetone
Concen: 31.194 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN083505.D
Acq: 27 Aug 2024 13:28

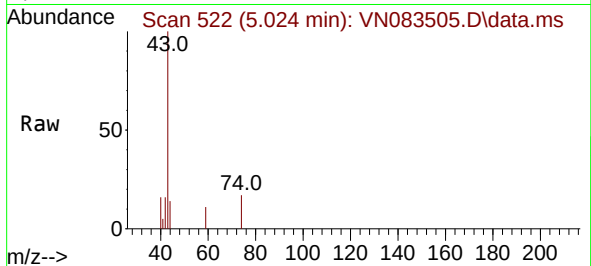
Tgt Ion: 43 Resp: 19808
Ion Ratio Lower Upper
43 100
58 23.2 21.8 32.6





#18
Methyl Acetate
Concen: 5.339 ug/l
RT: 5.024 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN083505.D
Acq: 27 Aug 2024 13:28

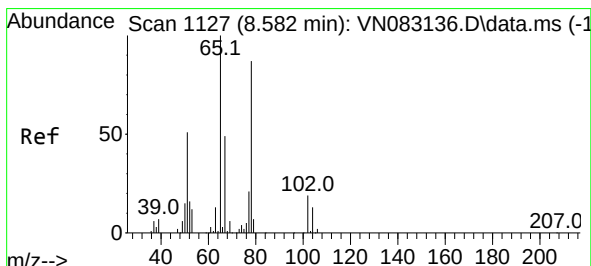
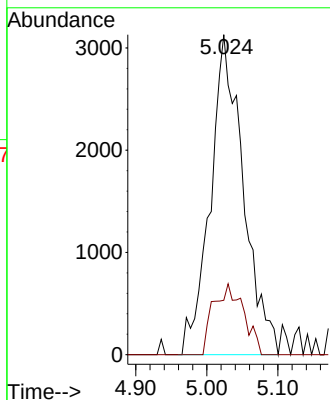
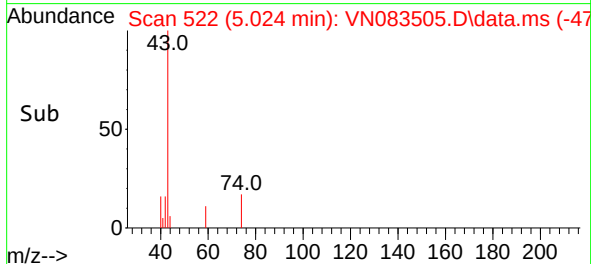
Instrument :
MSVOA_N
ClientSampleId :
PB162992ZHE#03



Tgt Ion: 43 Resp: 1010
Ion Ratio Lower Upper
43 100
74 20.1 16.3 24.5

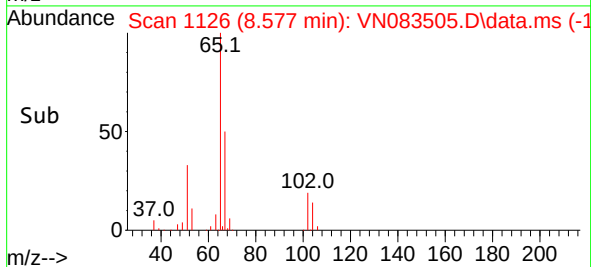
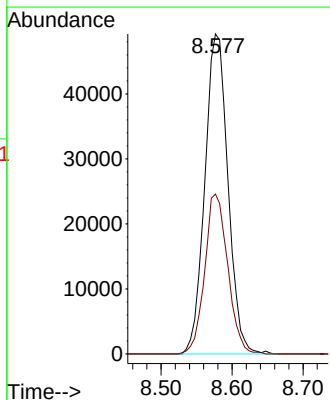
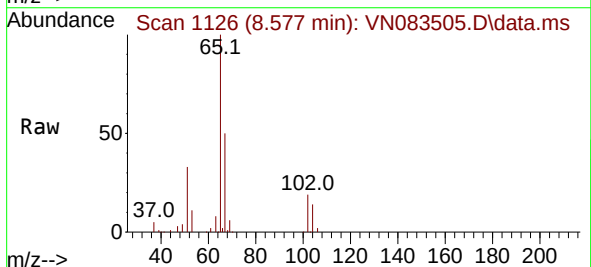
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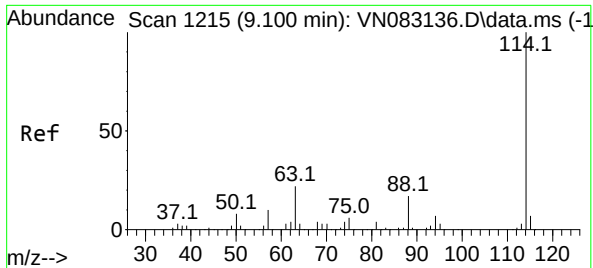
Reviewed By :John Carlone 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#33
1,2-Dichloroethane-d4
Concen: 68.621 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.005 min
Lab File: VN083505.D
Acq: 27 Aug 2024 13:28

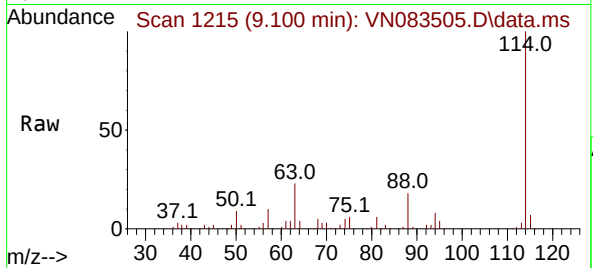
Tgt Ion: 65 Resp: 111358
Ion Ratio Lower Upper
65 100
67 49.8 0.0 104.4





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 114
Delta R.T. 0.000 min
Lab File: VN083505.D
Acq: 27 Aug 2024 13:28

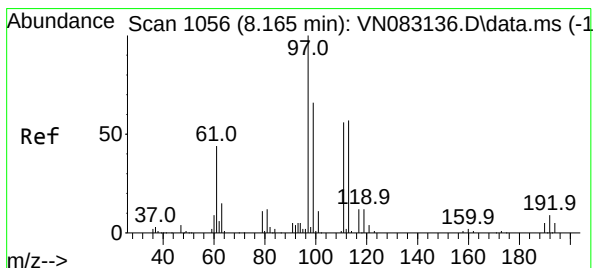
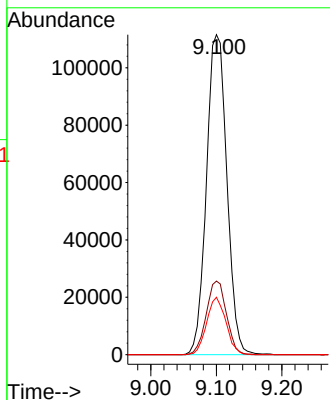
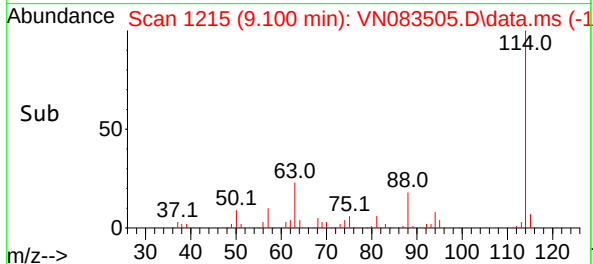
Instrument :
MSVOA_N
ClientSampleId :
PB162992ZHE#03



Tgt Ion:114 Resp: 241724
Ion Ratio Lower Upper
114 100
63 23.0 0.0 44.6
88 17.9 0.0 31.4

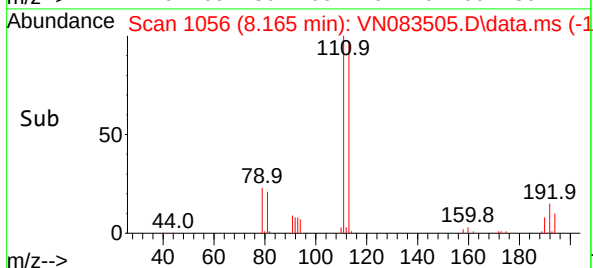
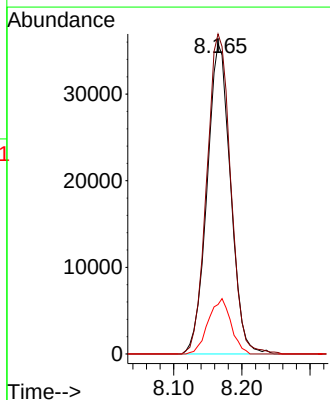
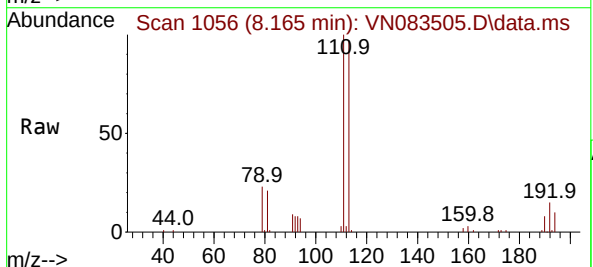
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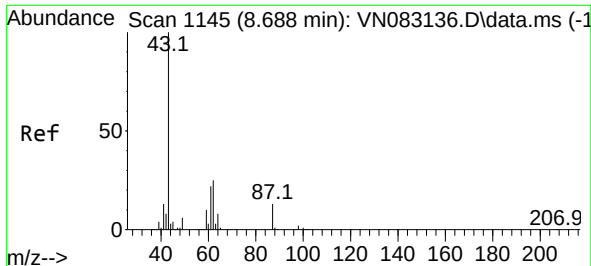
Reviewed By :John Carlone 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#35
Dibromofluoromethane
Concen: 56.890 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083505.D
Acq: 27 Aug 2024 13:28

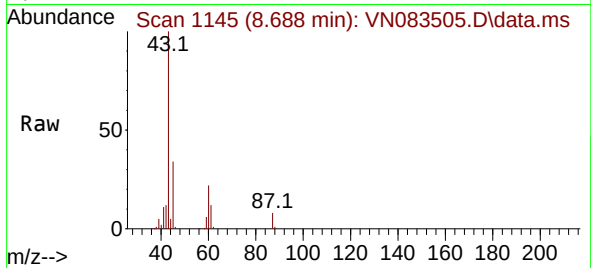
Tgt Ion:113 Resp: 85835
Ion Ratio Lower Upper
113 100
111 105.0 82.4 123.6
192 17.3 14.9 22.3





#43
Isopropyl Acetate
Concen: 73.368 ug/l m
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083505.D
Acq: 27 Aug 2024 13:28

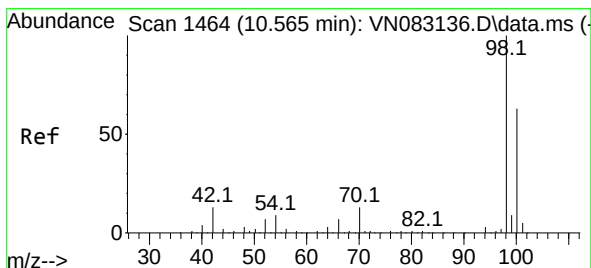
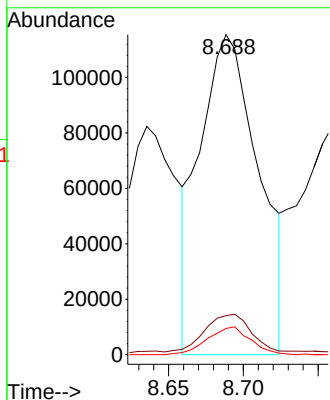
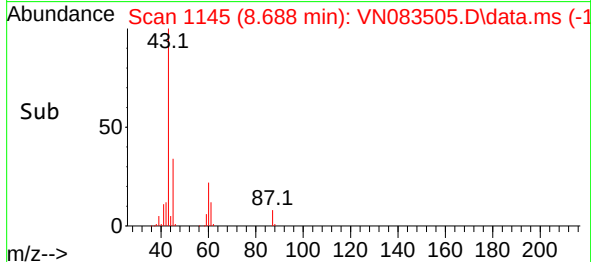
Instrument :
MSVOA_N
ClientSampleId :
PB162992ZHE#03



Tgt Ion: 43 Resp: 316480
Ion Ratio Lower Upper
43 100
61 0.0 17.8 26.6
87 0.0 8.2 12.2

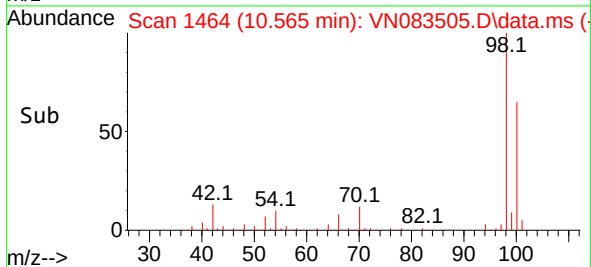
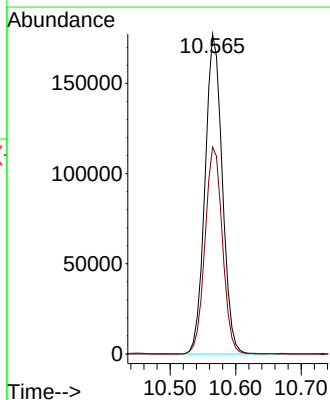
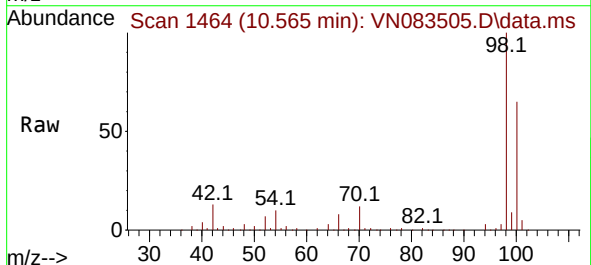
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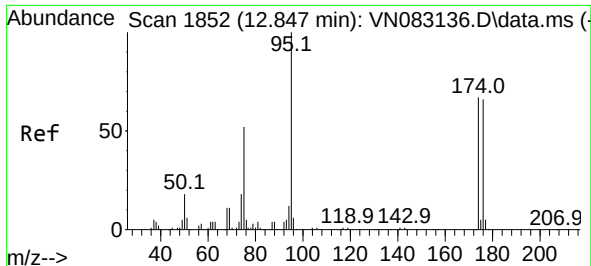
Reviewed By :John Carlone 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#50
Toluene-d8
Concen: 57.646 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083505.D
Acq: 27 Aug 2024 13:28

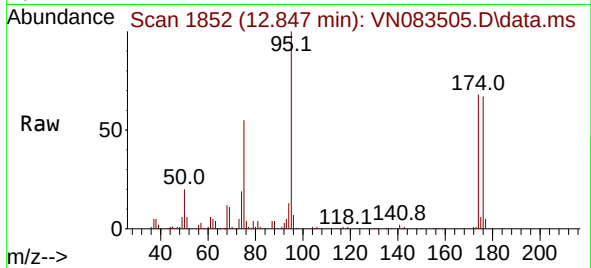
Tgt Ion: 98 Resp: 324439
Ion Ratio Lower Upper
98 100
100 65.3 51.5 77.3





#62
4-Bromofluorobenzene
Concen: 67.238 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083505.D
Acq: 27 Aug 2024 13:28

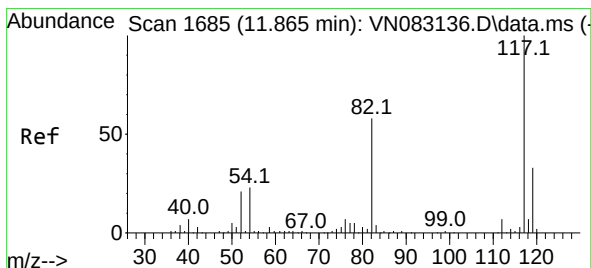
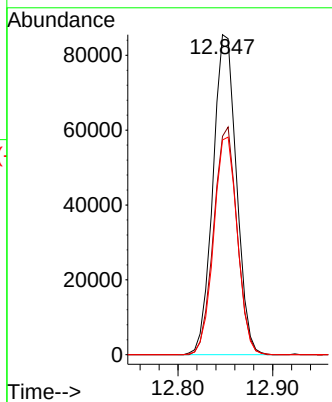
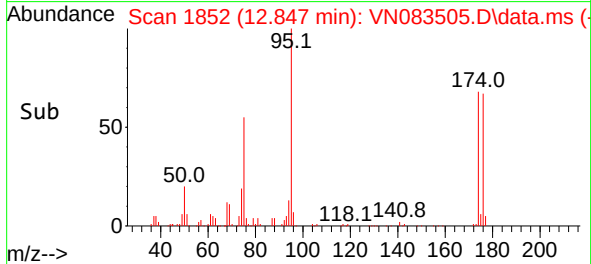
Instrument :
MSVOA_N
ClientSampleId :
PB162992ZHE#03



Tgt Ion: 95 Resp: 147532
Ion Ratio Lower Upper
95 100
174 70.6 0.0 159.2
176 68.4 0.0 147.6

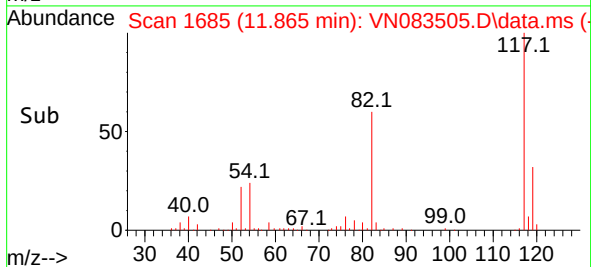
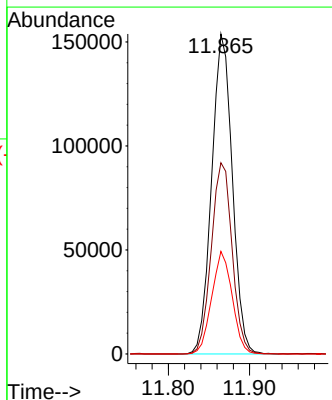
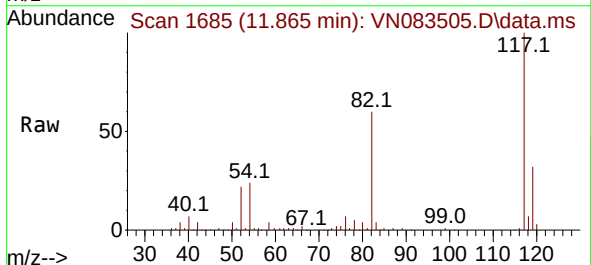
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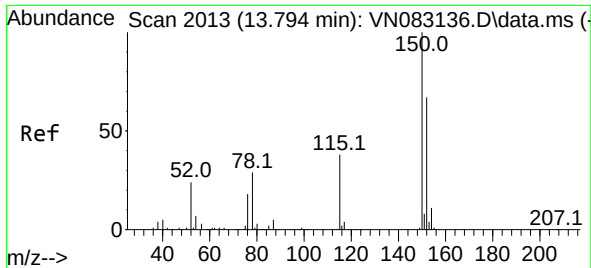
Reviewed By :John Carlone 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083505.D
Acq: 27 Aug 2024 13:28

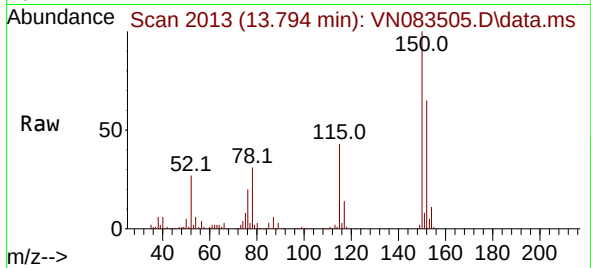
Tgt Ion:117 Resp: 272125
Ion Ratio Lower Upper
117 100
82 59.7 47.5 71.3
119 32.1 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN083505.D
 Acq: 27 Aug 2024 13:28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB162992ZHE#03



Tgt Ion	Ratio	Lower	Upper
152	100		
115	64.9	30.6	91.6
150	157.5	0.0	348.6

Manual Integrations
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