

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082724\
 Data File : VN083510.D
 Acq On : 27 Aug 2024 15:29
 Operator : JC\MD
 Sample : PB162992ZHE#08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB162992ZHE#08

Manual Integrations
 APPROVED

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

Quant Time: Aug 28 01:47:31 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	116057	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	245294	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	275564	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	135306	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	112622	68.176	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 136.360%#			
35) Dibromofluoromethane	8.165	113	88244	57.635	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 115.280%			
50) Toluene-d8	10.565	98	327773	57.391	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 114.780%#			
62) 4-Bromofluorobenzene	12.847	95	155235	69.719	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 139.440%#			
Target Compounds					Qvalue	
16) Acetone	4.436	43	22278	34.465	ug/l	96
18) Methyl Acetate	5.018	43	11746	6.099	ug/l	96
43) Isopropyl Acetate	8.688	43	359832m	83.002	ug/l	

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

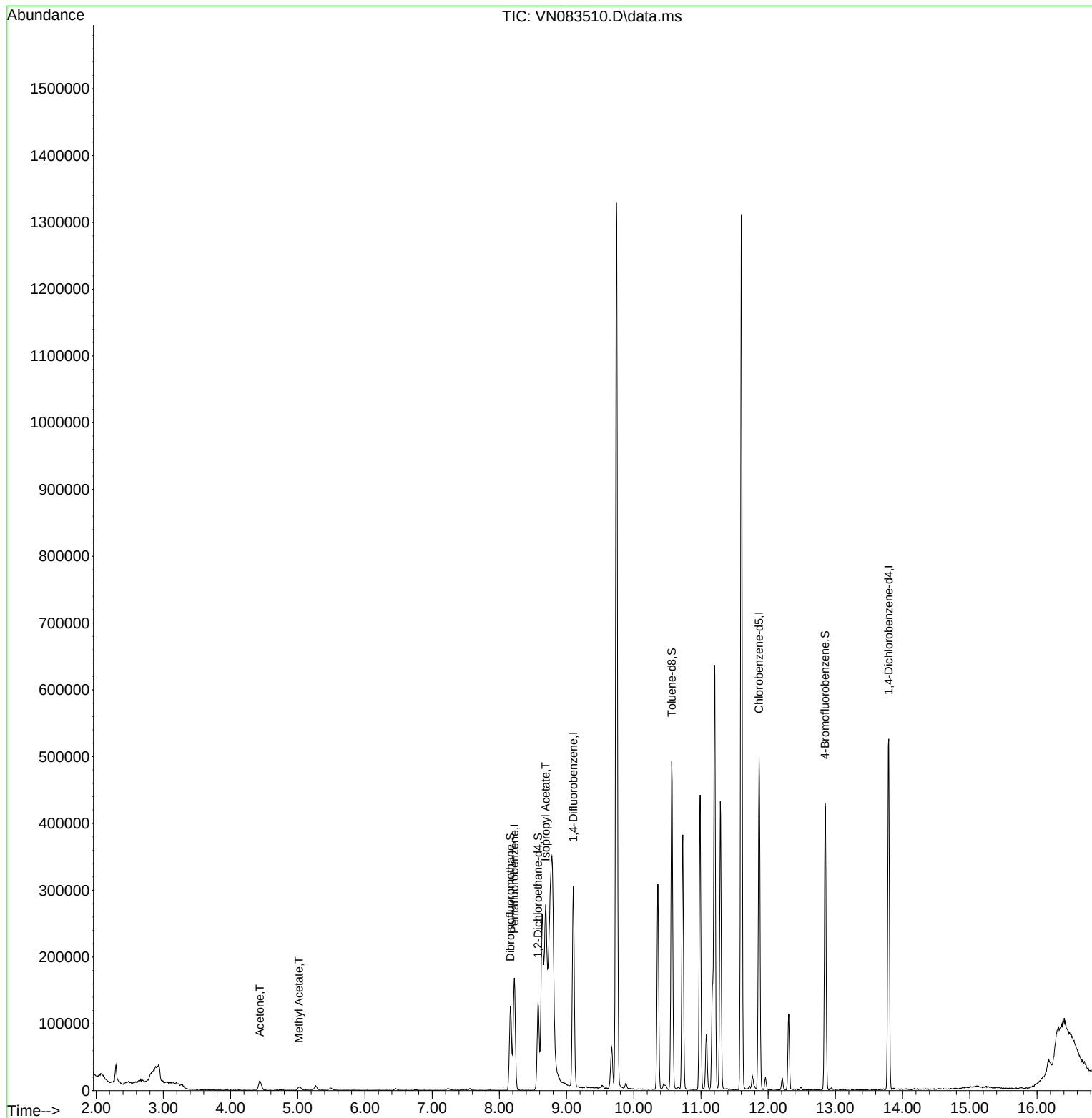
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082724\
Data File : VN083510.D
Acq On : 27 Aug 2024 15:29
Operator : JC\MD
Sample : PB162992ZHE#08
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

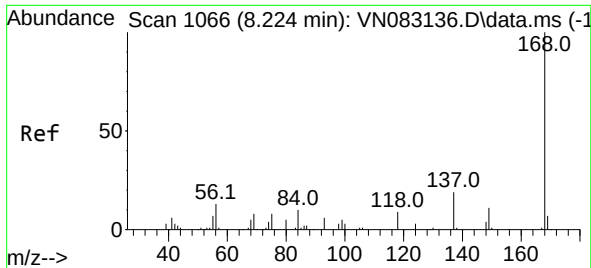
Instrument :
MSVOA_N
ClientSampleId :
PB162992ZHE#08

Manual Integrations
APPROVED

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

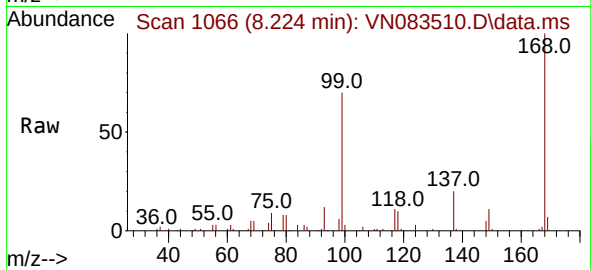
Quant Time: Aug 28 01:47:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083510.D
Acq: 27 Aug 2024 15:29

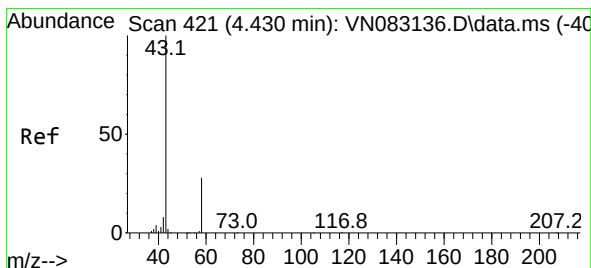
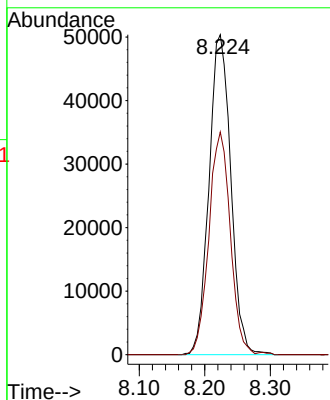
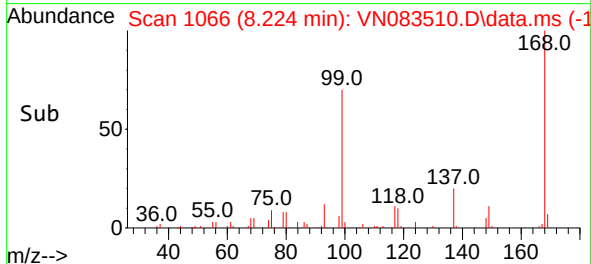
Instrument :
MSVOA_N
ClientSampleId :
PB162992ZHE#08



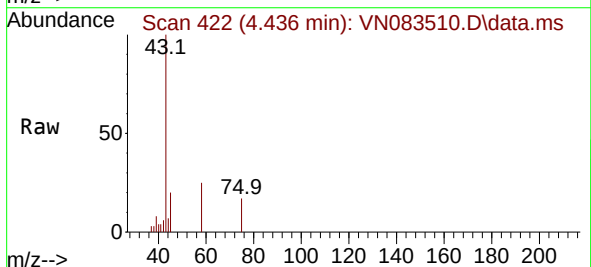
Tgt Ion:168 Resp: 11605
Ion Ratio Lower Upper
168 100
99 69.6 48.2 72.4

Manual Integrations
APPROVED

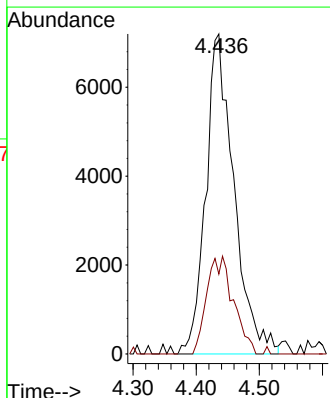
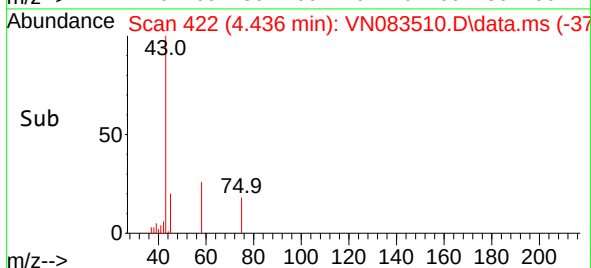
Reviewed By :John Carlone 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024

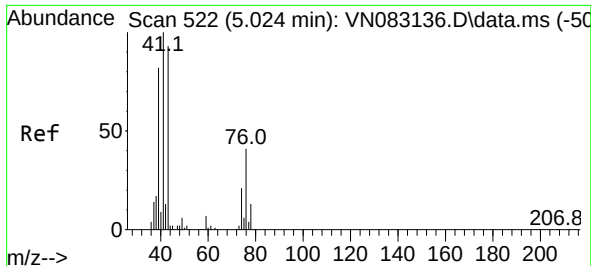


#16
Acetone
Concen: 34.465 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN083510.D
Acq: 27 Aug 2024 15:29



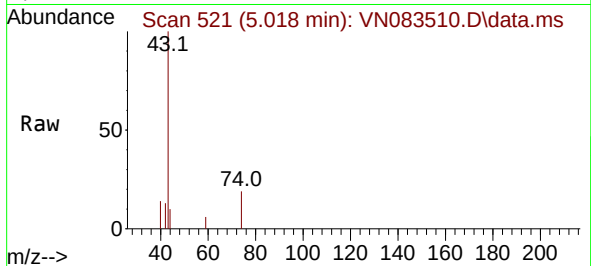
Tgt Ion: 43 Resp: 22278
Ion Ratio Lower Upper
43 100
58 25.0 21.8 32.6





#18
Methyl Acetate
Concen: 6.099 ug/l
RT: 5.018 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN083510.D
Acq: 27 Aug 2024 15:29

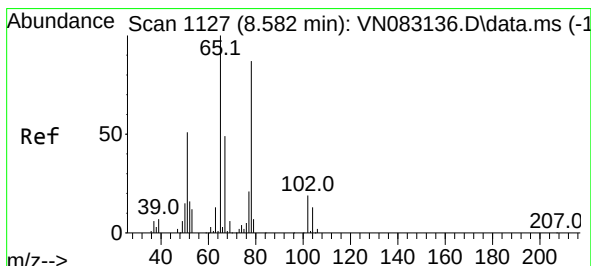
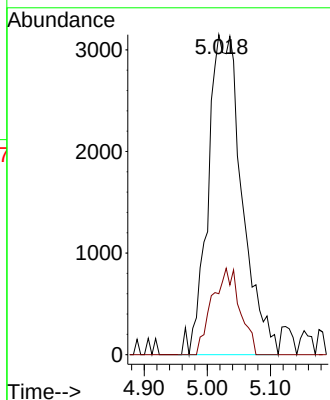
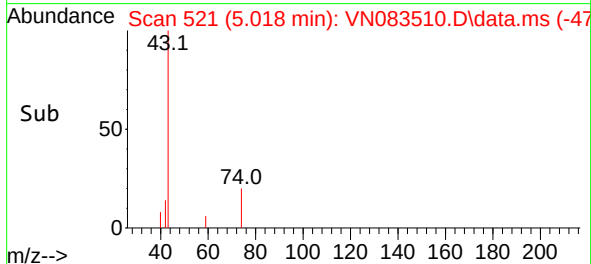
Instrument :
MSVOA_N
ClientSampleId :
PB162992ZHE#08



Tgt Ion: 43 Resp: 11740
Ion Ratio Lower Upper
43 100
74 22.1 16.3 24.5

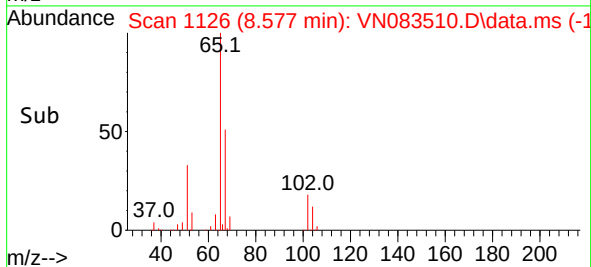
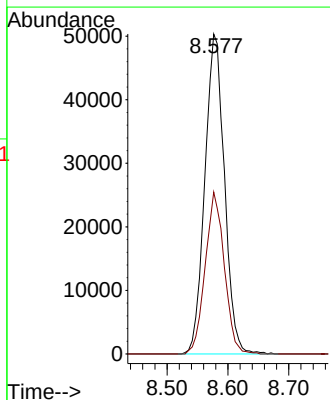
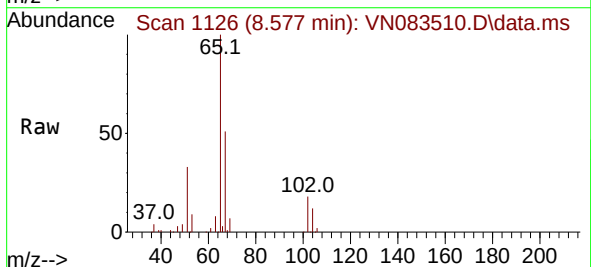
Manual Integrations
APPROVED

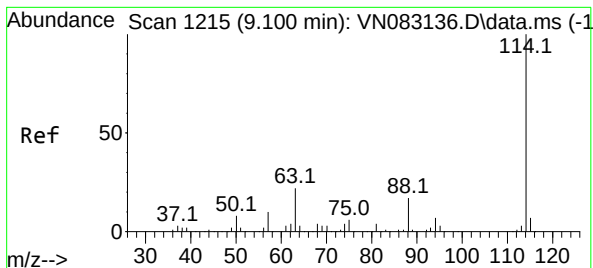
Reviewed By :John Carlone 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#33
1,2-Dichloroethane-d4
Concen: 68.176 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.005 min
Lab File: VN083510.D
Acq: 27 Aug 2024 15:29

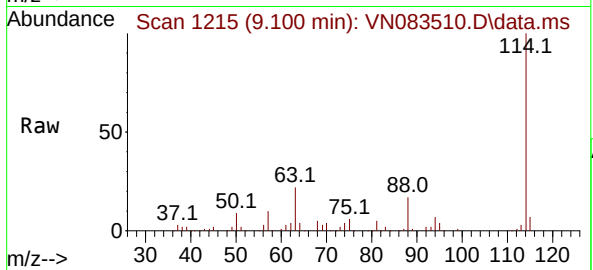
Tgt Ion: 65 Resp: 112622
Ion Ratio Lower Upper
65 100
67 49.3 0.0 104.4





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN083510.D
Acq: 27 Aug 2024 15:29

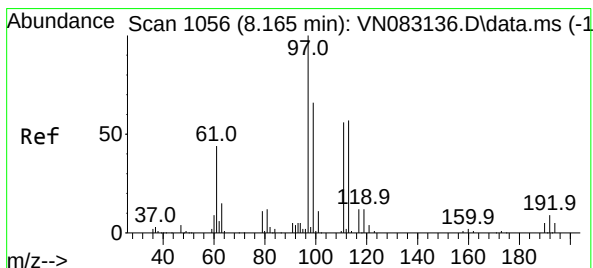
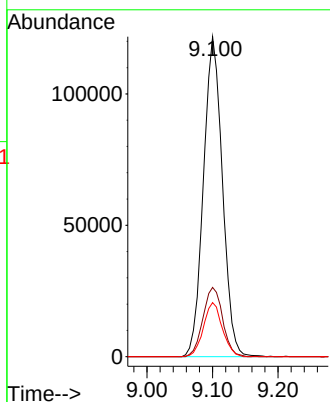
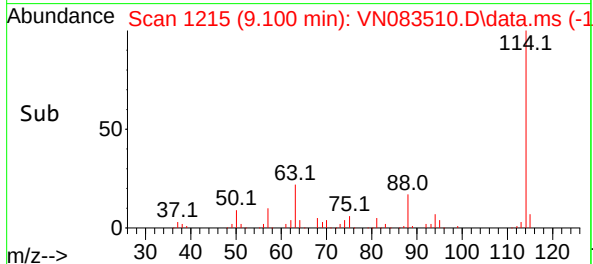
Instrument :
MSVOA_N
ClientSampleId :
PB162992ZHE#08



Tgt Ion:114 Resp: 245294
Ion Ratio Lower Upper
114 100
63 21.7 0.0 44.6
88 16.9 0.0 31.4

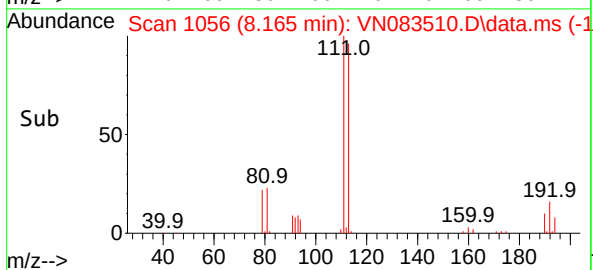
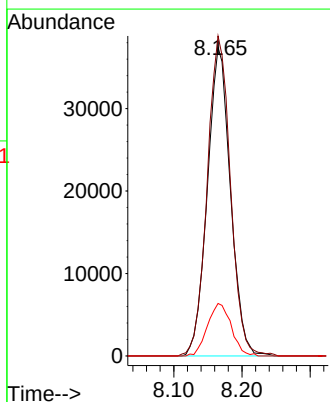
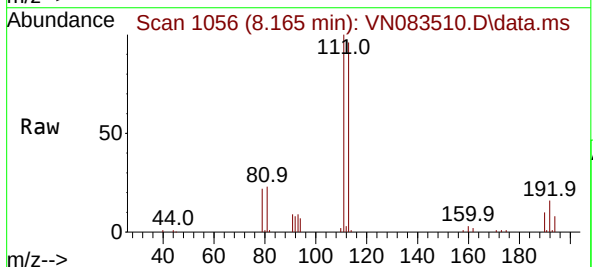
Manual Integrations
APPROVED

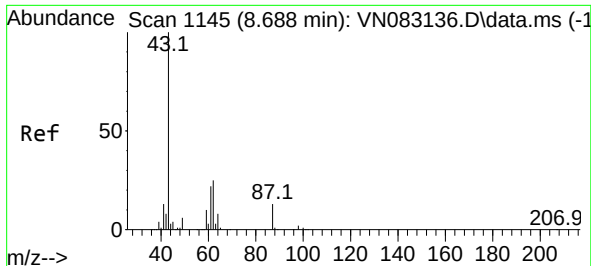
Reviewed By :John Carlone 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#35
Dibromofluoromethane
Concen: 57.635 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083510.D
Acq: 27 Aug 2024 15:29

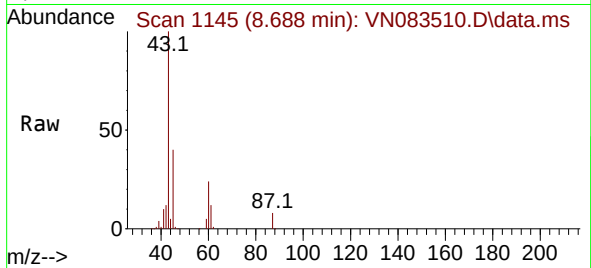
Tgt Ion:113 Resp: 88244
Ion Ratio Lower Upper
113 100
111 104.1 82.4 123.6
192 17.5 14.9 22.3





#43
Isopropyl Acetate
Concen: 83.002 ug/l m
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083510.D
Acq: 27 Aug 2024 15:29

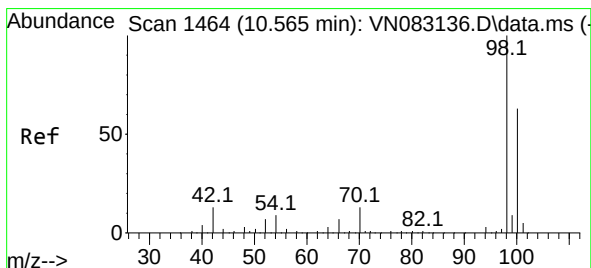
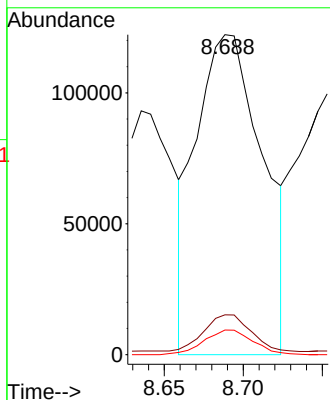
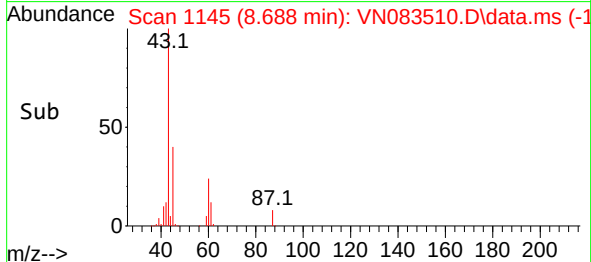
Instrument :
MSVOA_N
ClientSampleId :
PB162992ZHE#08



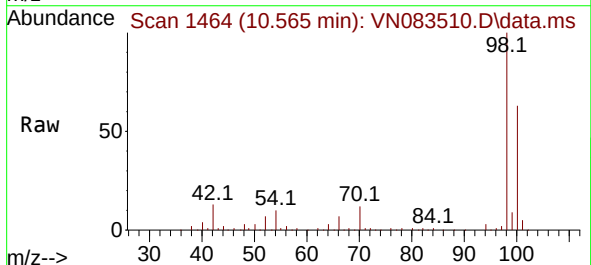
Tgt Ion: 43 Resp: 359832
Ion Ratio Lower Upper
43 100
61 0.0 17.8 26.6
87 0.0 8.2 12.2

Manual Integrations
APPROVED

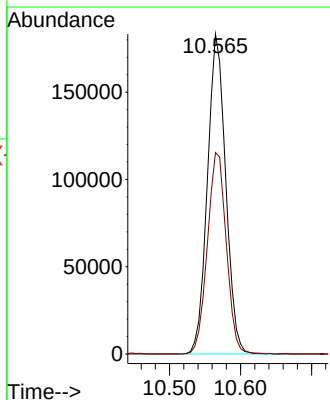
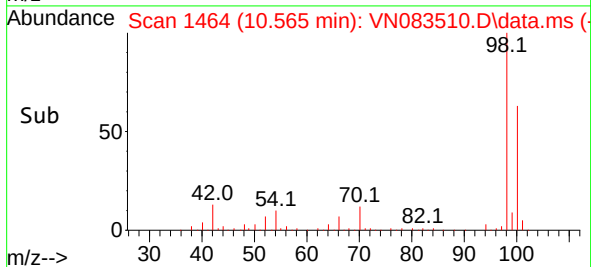
Reviewed By :John Carlone 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024

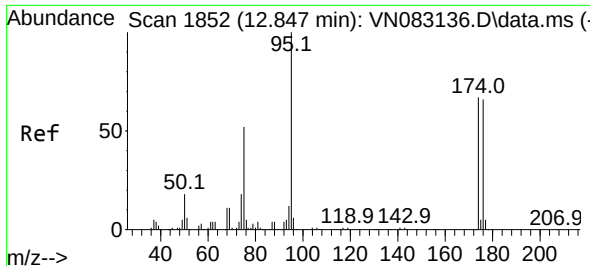


#50
Toluene-d8
Concen: 57.391 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083510.D
Acq: 27 Aug 2024 15:29



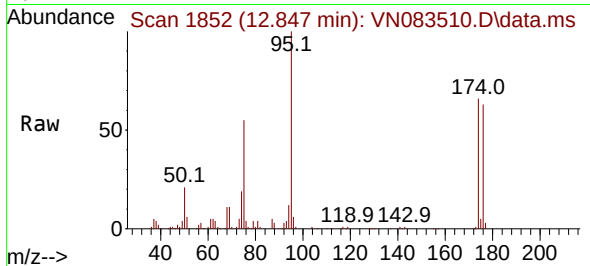
Tgt Ion: 98 Resp: 327773
Ion Ratio Lower Upper
98 100
100 65.1 51.5 77.3





#62
4-Bromofluorobenzene
Concen: 69.719 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083510.D
Acq: 27 Aug 2024 15:29

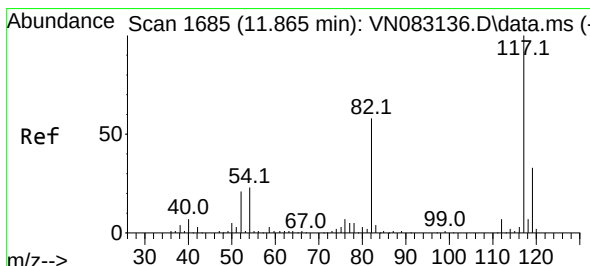
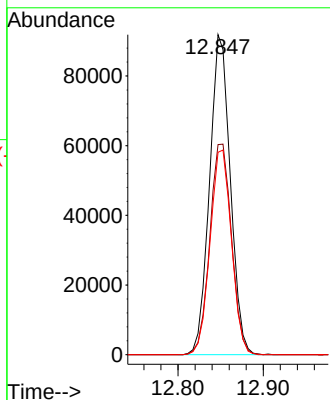
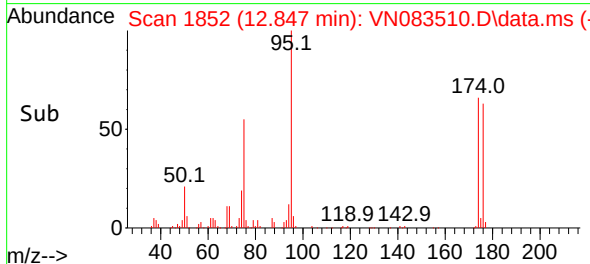
Instrument :
MSVOA_N
ClientSampleId :
PB162992ZHE#08



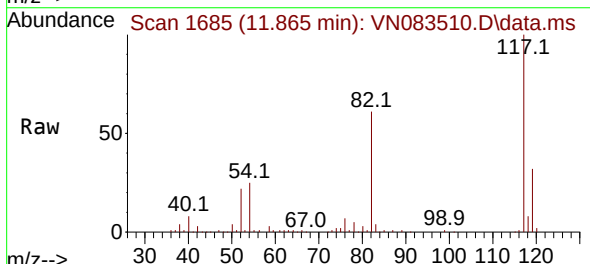
Tgt Ion: 95 Resp: 155235
Ion Ratio Lower Upper
95 100
174 69.1 0.0 159.2
176 66.0 0.0 147.6

Manual Integrations
APPROVED

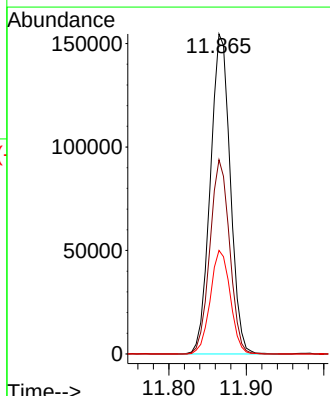
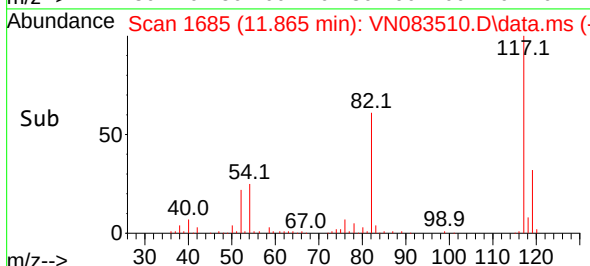
Reviewed By :John Carlone 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024

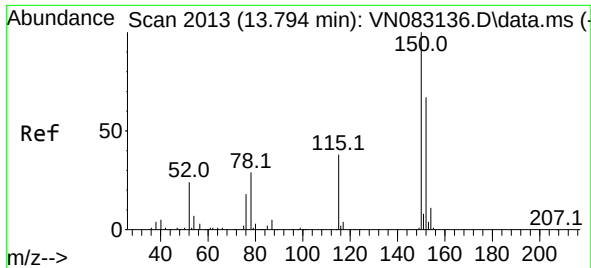


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083510.D
Acq: 27 Aug 2024 15:29



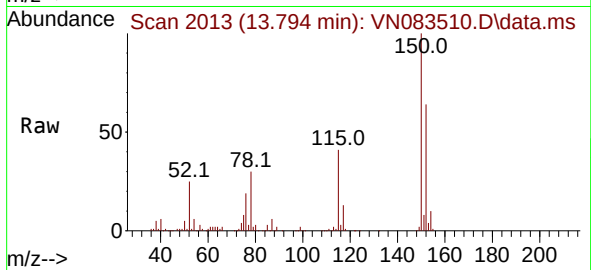
Tgt Ion:117 Resp: 275564
Ion Ratio Lower Upper
117 100
82 60.7 47.5 71.3
119 32.4 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN083510.D
 Acq: 27 Aug 2024 15:29

Instrument :
 MSVOA_N
 ClientSampleId :
 PB162992ZHE#08



Tgt Ion:152 Resp: 135300
 Ion Ratio Lower Upper
 152 100
 115 65.2 30.6 91.6
 150 158.2 0.0 348.6

Manual Integrations
 APPROVED

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

