

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082724\
 Data File : VN083516.D
 Acq On : 27 Aug 2024 17:55
 Operator : JC\MD
 Sample : P3735-18
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-16

Manual Integrations
 APPROVED

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

Quant Time: Aug 28 08:25:13 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	137284	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	277405	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	307433	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	153648	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	106927	54.720	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.440%			
35) Dibromofluoromethane	8.165	113	85806	49.556	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.120%			
50) Toluene-d8	10.565	98	314659	48.717	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 97.440%			
62) 4-Bromofluorobenzene	12.853	95	155320	61.682	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 123.360%#			
Target Compounds					Qvalue	
16) Acetone	4.436	43	46799	61.205	ug/l	97
18) Methyl Acetate	5.030	43	7717	3.387	ug/l #	73
20) Methylene Chloride	5.265	84	8000	4.546	ug/l #	86
25) 2-Butanone	7.488	43	6040	5.145	ug/l	97
37) Ethyl Acetate	7.559	43	3510	1.197	ug/l #	86
43) Isopropyl Acetate	8.688	43	222822m	43.394	ug/l	

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

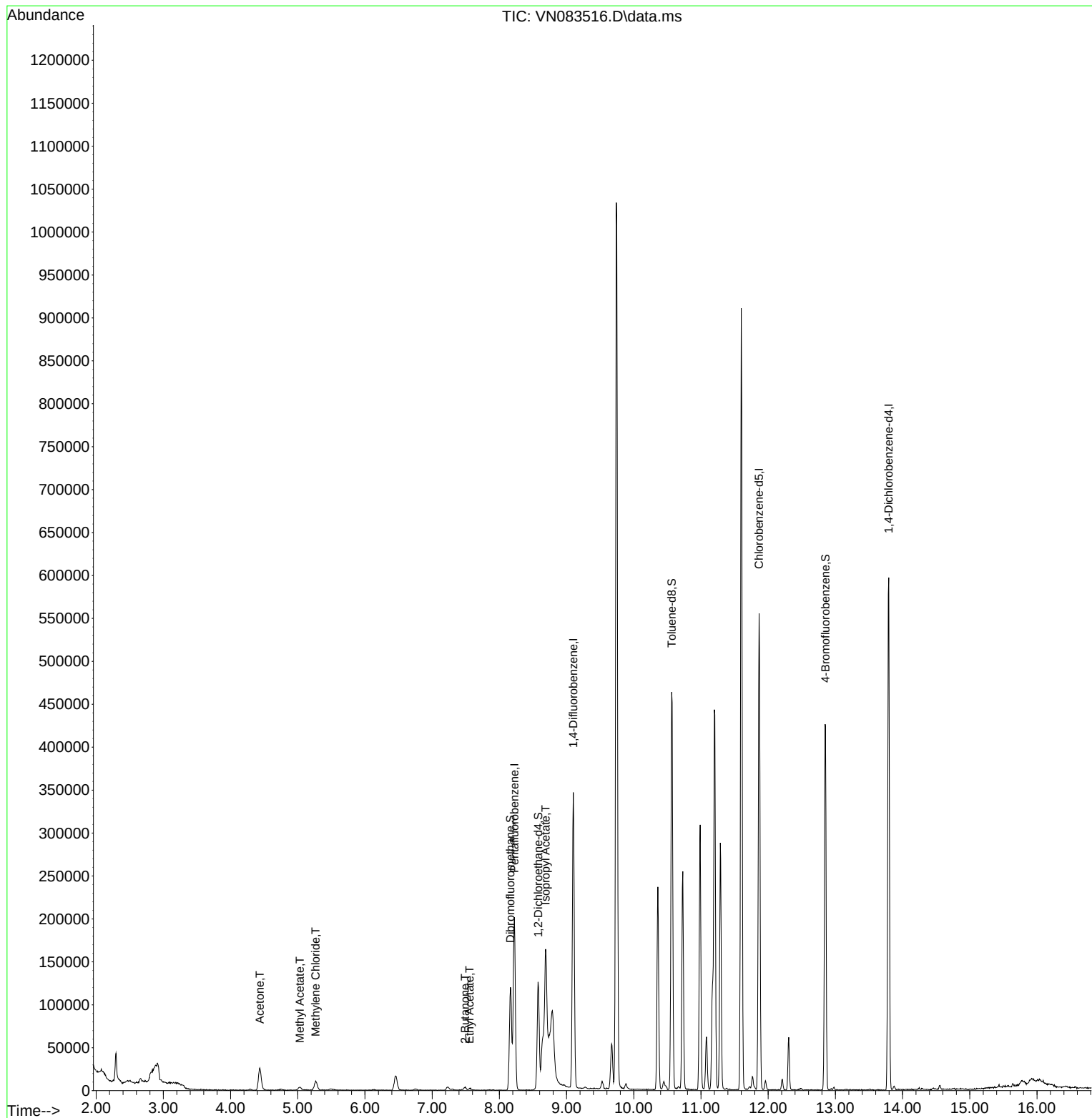
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082724\
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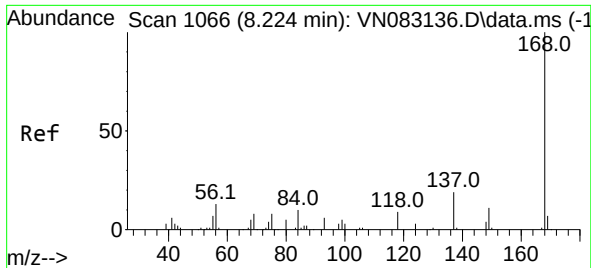
Instrument :
MSVOA_N
ClientSampleId :
WC-16

Quant Time: Aug 28 08:25:13 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

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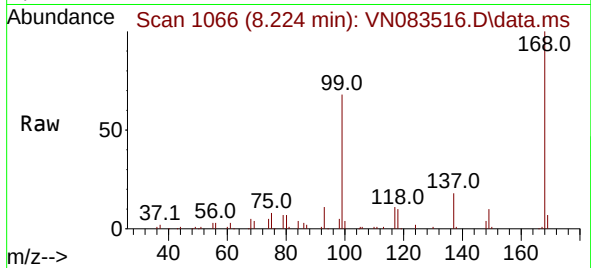
Reviewed By : John Carlone 08/28/2024
Supervised By : Mahesh Dadoda 08/28/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083516.D
Acq: 27 Aug 2024 17:55

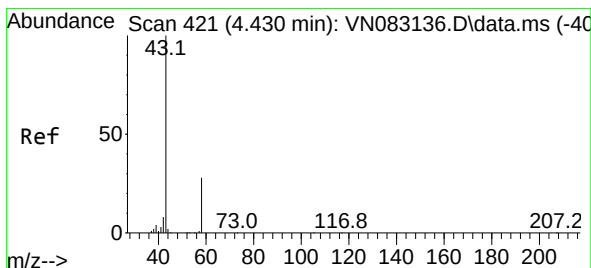
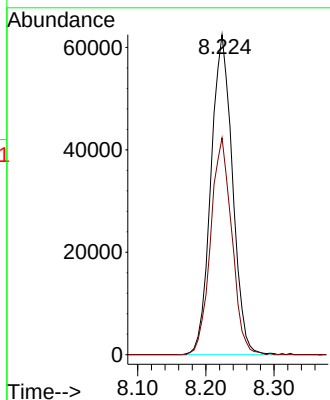
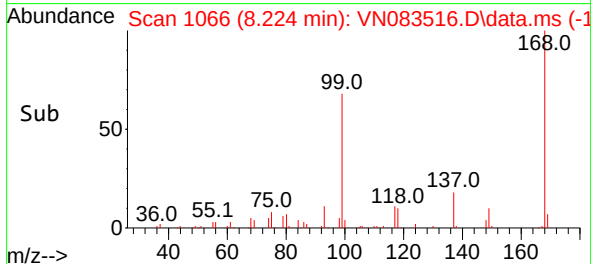
Instrument :
MSVOA_N
ClientSampleId :
WC-16



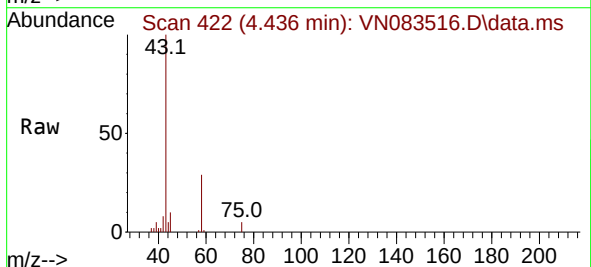
Tgt Ion:168 Resp: 137284
Ion Ratio Lower Upper
168 100
99 67.8 48.2 72.4

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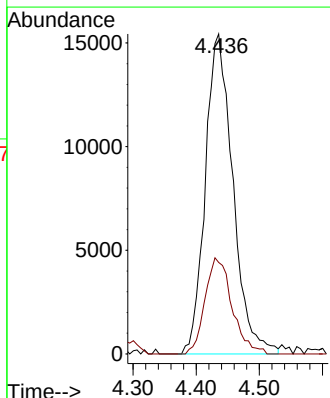
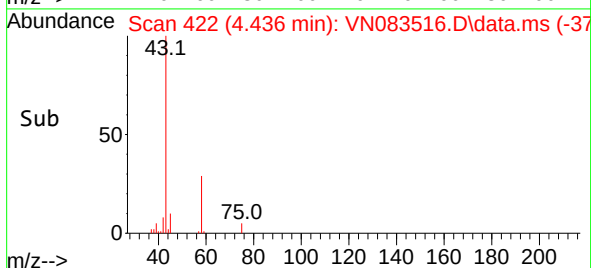
Reviewed By :John Carlone 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024

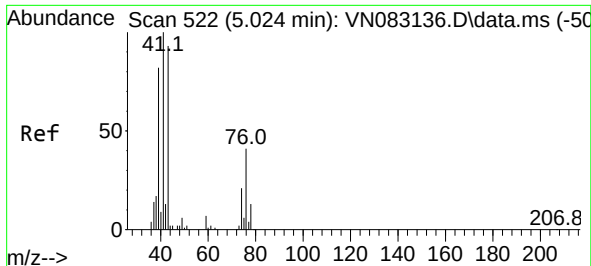


#16
Acetone
Concen: 61.205 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN083516.D
Acq: 27 Aug 2024 17:55



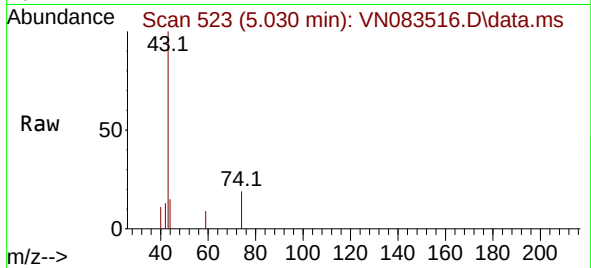
Tgt Ion: 43 Resp: 46799
Ion Ratio Lower Upper
43 100
58 28.6 21.8 32.6





#18
Methyl Acetate
Concen: 3.387 ug/l
RT: 5.030 min Scan# 511
Delta R.T. 0.006 min
Lab File: VN083516.D
Acq: 27 Aug 2024 17:55

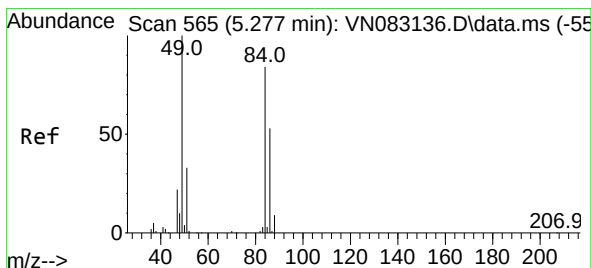
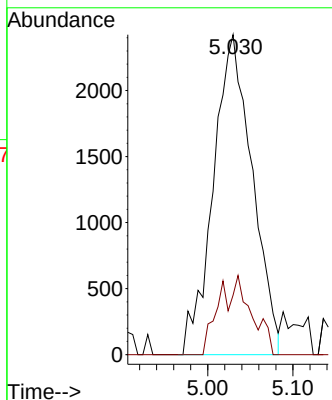
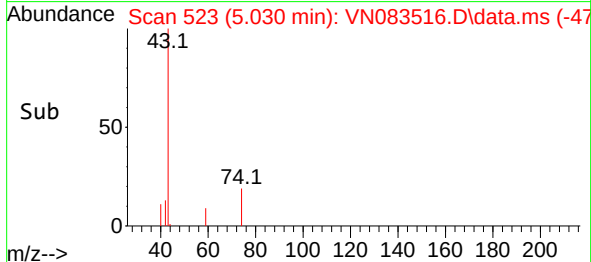
Instrument :
MSVOA_N
ClientSampleId :
WC-16



Tgt Ion: 43 Resp: 771
Ion Ratio Lower Upper
43 100
74 8.0 16.3 24.5

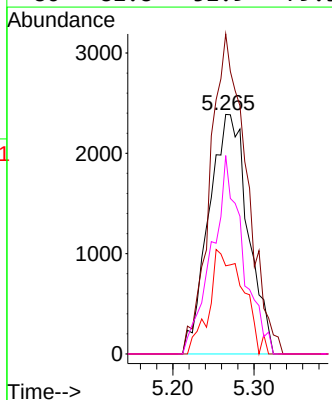
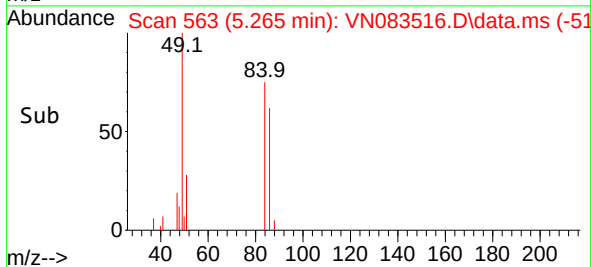
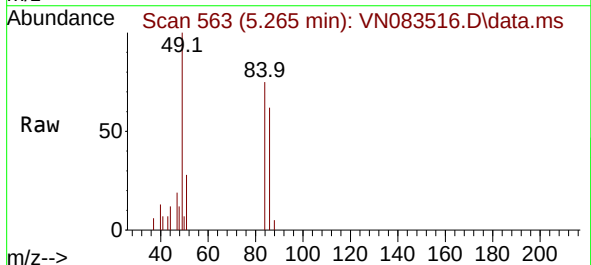
Manual Integrations
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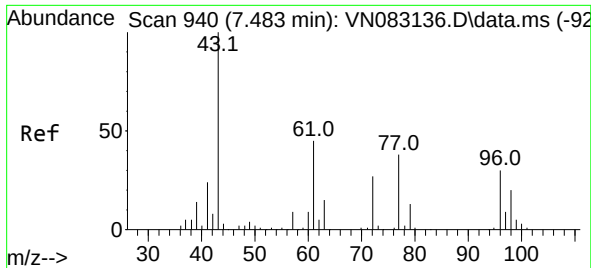
Reviewed By :John Carlone 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#20
Methylene Chloride
Concen: 4.546 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.012 min
Lab File: VN083516.D
Acq: 27 Aug 2024 17:55

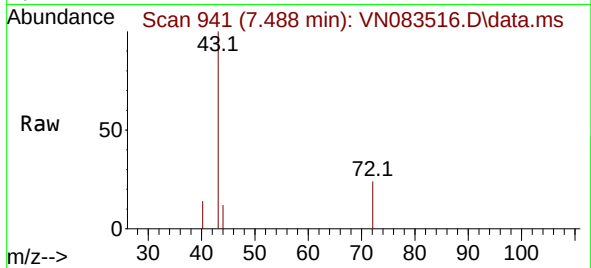
Tgt Ion: 84 Resp: 8000
Ion Ratio Lower Upper
84 100
49 133.6 119.6 179.4
51 36.8 34.8 52.2
86 82.8 52.9 79.3





#25
2-Butanone
Concen: 5.145 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN083516.D
Acq: 27 Aug 2024 17:55

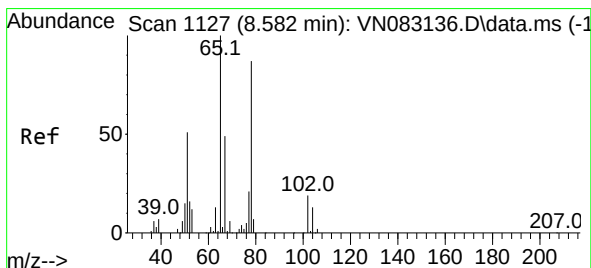
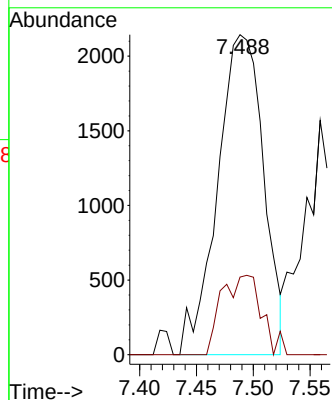
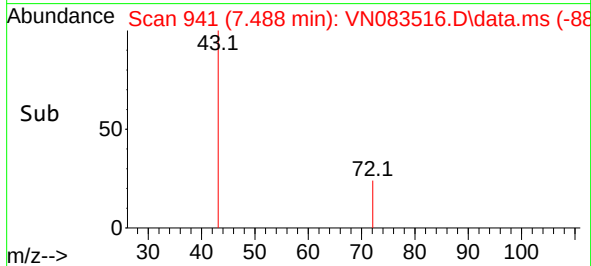
Instrument :
MSVOA_N
ClientSampleId :
WC-16



Tgt Ion: 43 Resp: 6040
Ion Ratio Lower Upper
43 100
72 24.3 18.2 27.2

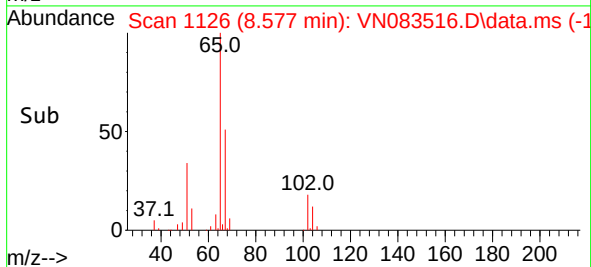
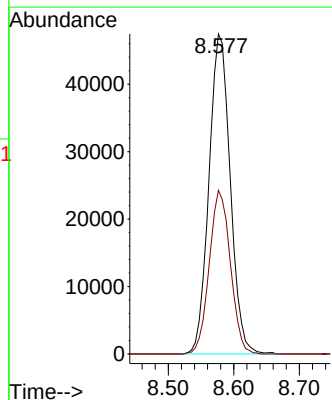
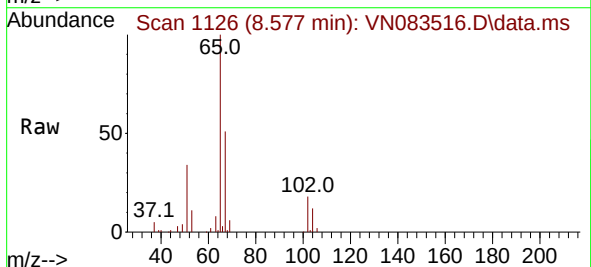
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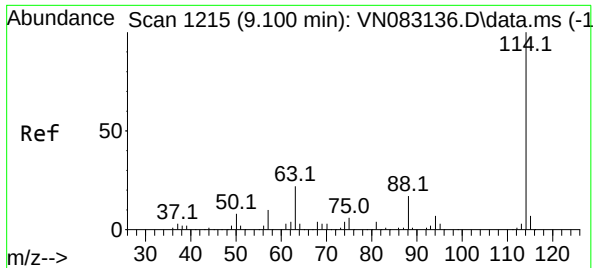
Reviewed By :John Carlone 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#33
1,2-Dichloroethane-d4
Concen: 54.720 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.005 min
Lab File: VN083516.D
Acq: 27 Aug 2024 17:55

Tgt Ion: 65 Resp: 106927
Ion Ratio Lower Upper
65 100
67 50.7 0.0 104.4





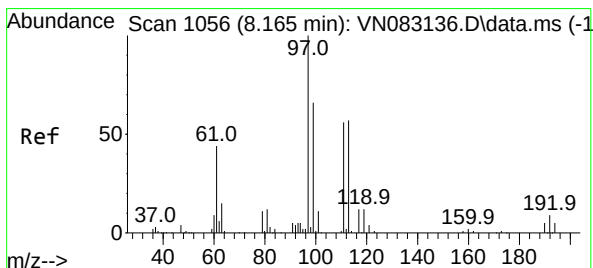
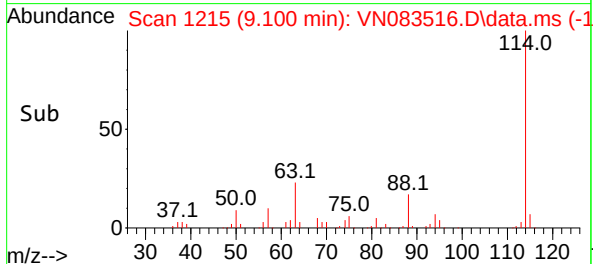
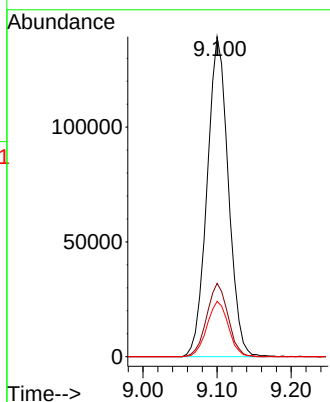
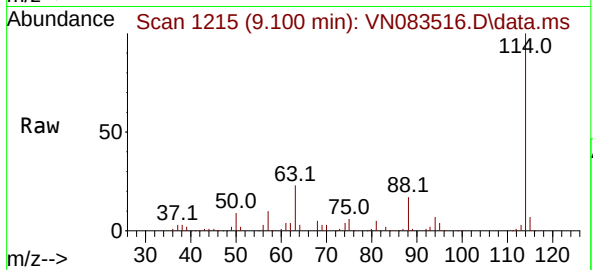
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 114
Delta R.T. -0.000 min
Lab File: VN083516.D
Acq: 27 Aug 2024 17:55

Instrument :
MSVOA_N
ClientSampleId :
WC-16

Tgt Ion:114 Resp: 27740
Ion Ratio Lower Upper
114 100
63 22.9 0.0 44.6
88 17.3 0.0 31.4

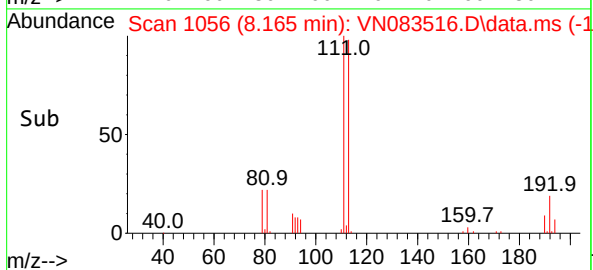
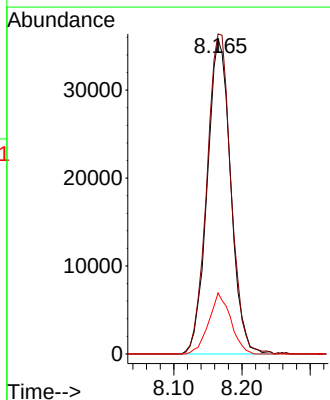
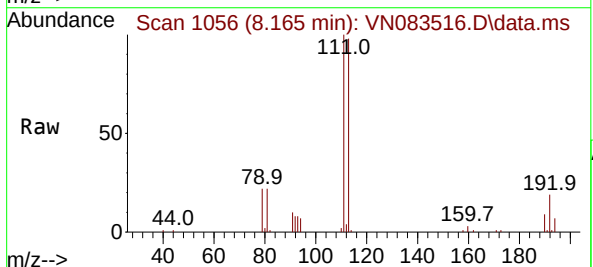
Manual Integrations
APPROVED

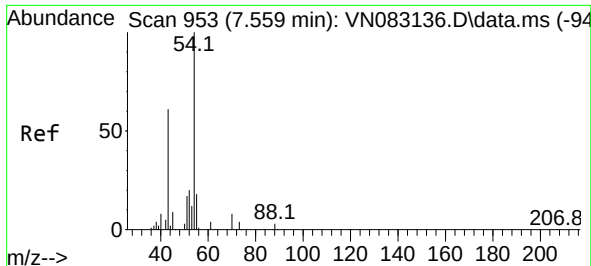
Reviewed By :John Carlone 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#35
Dibromofluoromethane
Concen: 49.556 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083516.D
Acq: 27 Aug 2024 17:55

Tgt Ion:113 Resp: 85806
Ion Ratio Lower Upper
113 100
111 104.2 82.4 123.6
192 18.1 14.9 22.3





#37

Ethyl Acetate

Concen: 1.197 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN083516.D

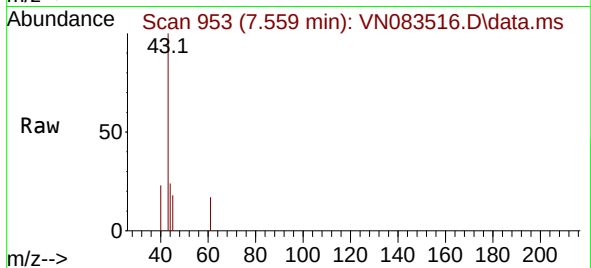
Acq: 27 Aug 2024 17:55

Instrument :

MSVOA_N

ClientSampleId :

WC-16



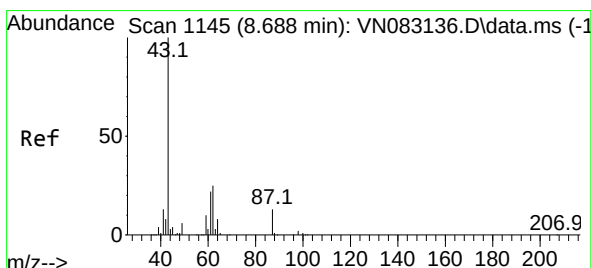
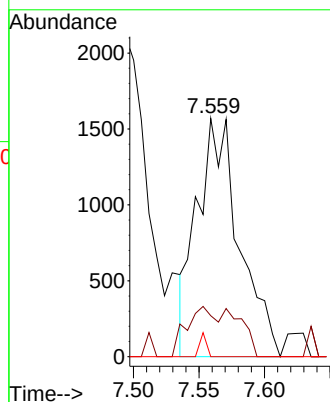
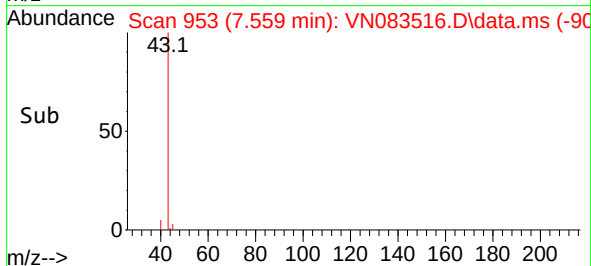
Tgt Ion:	43	Resp:	3510
Ion	Ratio	Lower	Upper
43	100		
61	15.1	9.3	13.9
70	1.6	7.0	10.6

Manual Integrations

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Supervised By :Mahesh Dadoda 08/28/2024



#43

Isopropyl Acetate

Concen: 43.394 ug/l m

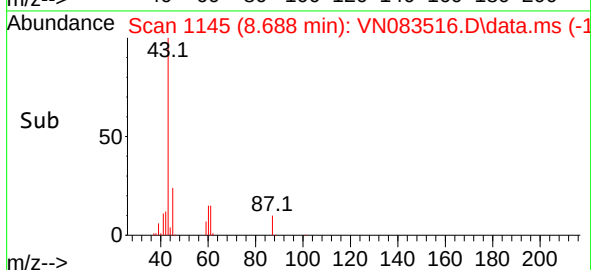
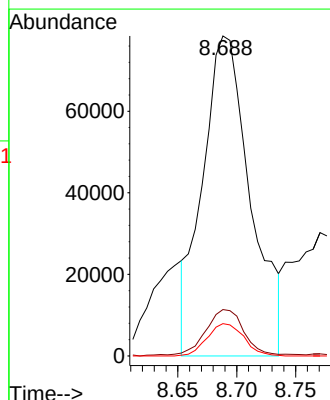
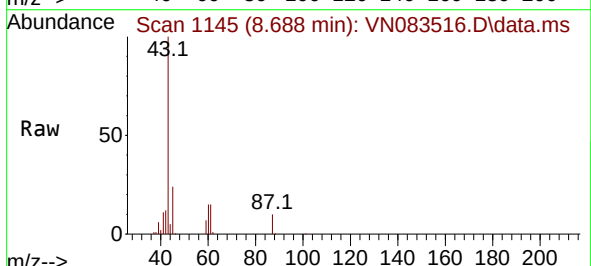
RT: 8.688 min Scan# 1145

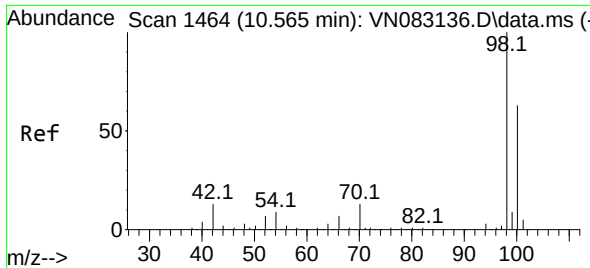
Delta R.T. 0.000 min

Lab File: VN083516.D

Acq: 27 Aug 2024 17:55

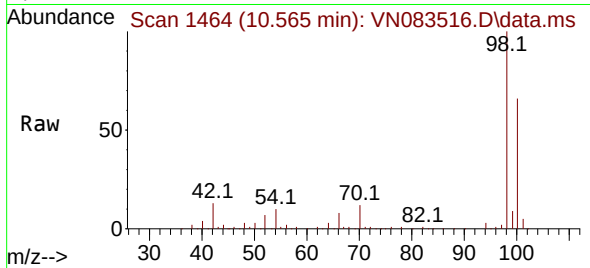
Tgt Ion:	43	Resp:	222822
Ion	Ratio	Lower	Upper
43	100		
61	12.0	17.8	26.6
87	7.7	8.2	12.2





#50
Toluene-d8
Concen: 48.717 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083516.D
Acq: 27 Aug 2024 17:55

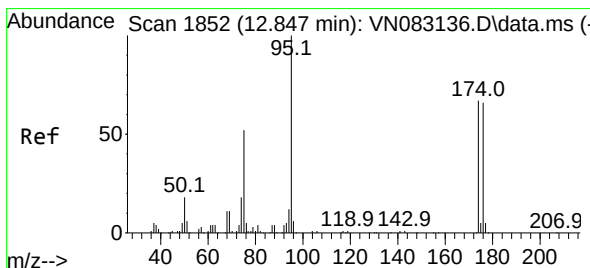
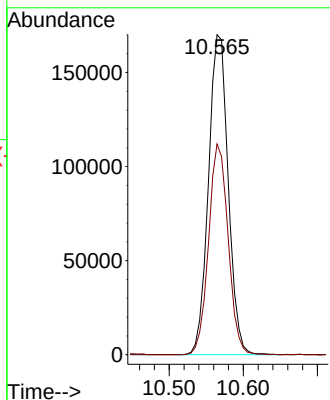
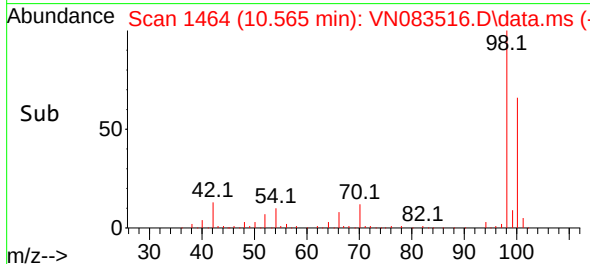
Instrument :
MSVOA_N
ClientSampleId :
WC-16



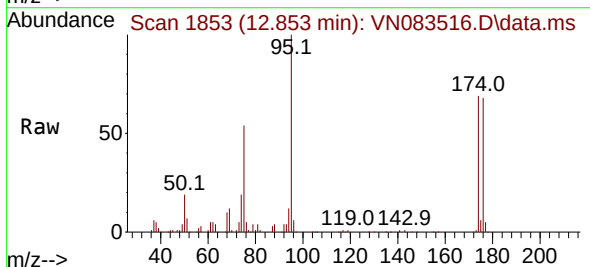
Tgt Ion: 98 Resp: 314659
Ion Ratio Lower Upper
98 100
100 65.2 51.5 77.3

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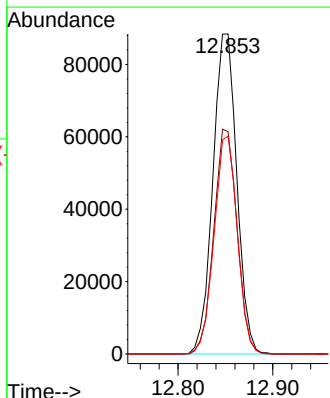
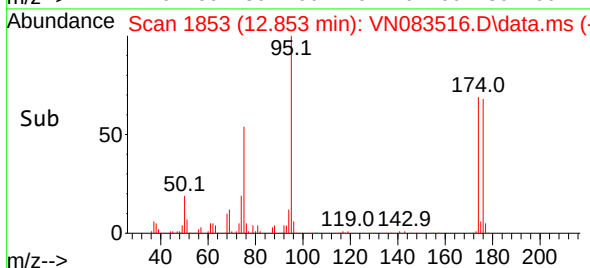
Reviewed By :John Carlone 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024

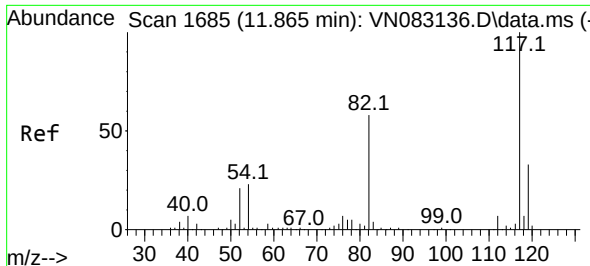


#62
4-Bromofluorobenzene
Concen: 61.682 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN083516.D
Acq: 27 Aug 2024 17:55



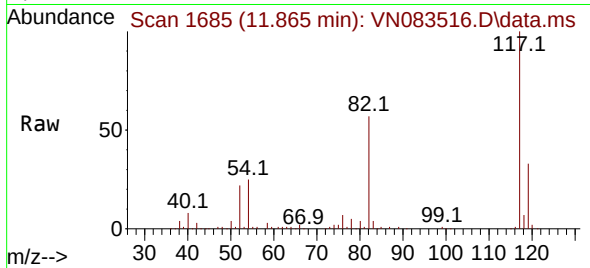
Tgt Ion: 95 Resp: 155320
Ion Ratio Lower Upper
95 100
174 68.1 0.0 159.2
176 66.2 0.0 147.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN083516.D
Acq: 27 Aug 2024 17:55

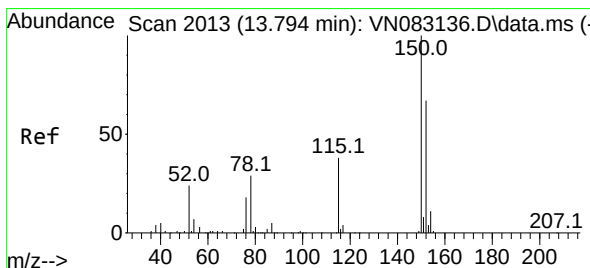
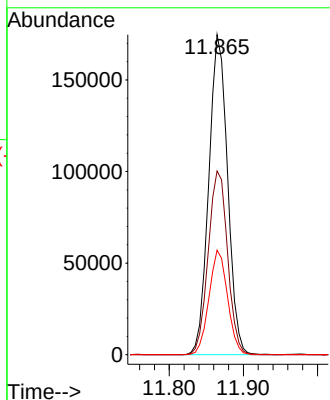
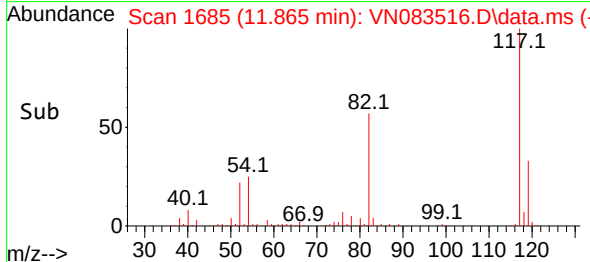
Instrument :
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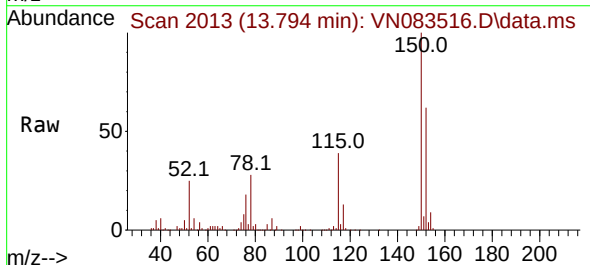
Tgt Ion:117 Resp: 30743
Ion Ratio Lower Upper
117 100
82 57.4 47.5 71.3
119 32.6 25.6 38.4

Manual Integrations
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Supervised By :Mahesh Dadoda 08/28/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN083516.D
Acq: 27 Aug 2024 17:55



Tgt Ion:152 Resp: 153648
Ion Ratio Lower Upper
152 100
115 63.9 30.6 91.6
150 157.9 0.0 348.6

