

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082724\
 Data File : VN083506.D
 Acq On : 27 Aug 2024 13:52
 Operator : JC\MD
 Sample : PB162992ZHE#04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB162992ZHE#04

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

08/28/2024
 Supervised By :Mahesh
 Dadoda

Quant Time: Aug 28 01:45:40 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)	D
-----							08
Internal Standards							
1) Pentafluorobenzene	8.224	168	116079	50.000	ug/l	0.00	
34) 1,4-Difluorobenzene	9.100	114	245027	50.000	ug/l	0.00	
63) Chlorobenzene-d5	11.865	117	279076	50.000	ug/l	0.00	
72) 1,4-Dichlorobenzene-d4	13.794	152	137737	50.000	ug/l	0.00	
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.577	65	111843	67.691	ug/l	0.00	
Spiked Amount	50.000	Range	74 - 125	Recovery	= 135.380%	#	
35) Dibromofluoromethane	8.165	113	88958	58.165	ug/l	0.00	
Spiked Amount	50.000	Range	75 - 124	Recovery	= 116.340%		
50) Toluene-d8	10.565	98	331346	58.079	ug/l	0.00	
Spiked Amount	50.000	Range	86 - 113	Recovery	= 116.160%	#	
62) 4-Bromofluorobenzene	12.847	95	154317	69.382	ug/l	0.00	
Spiked Amount	50.000	Range	77 - 121	Recovery	= 138.760%	#	
Target Compounds							
						Qvalue	
16) Acetone	4.436	43	20703	32.022	ug/l	96	
18) Methyl Acetate	5.018	43	11075	5.749	ug/l	95	
43) Isopropyl Acetate	8.688	43	274680m	62.055	ug/l		

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

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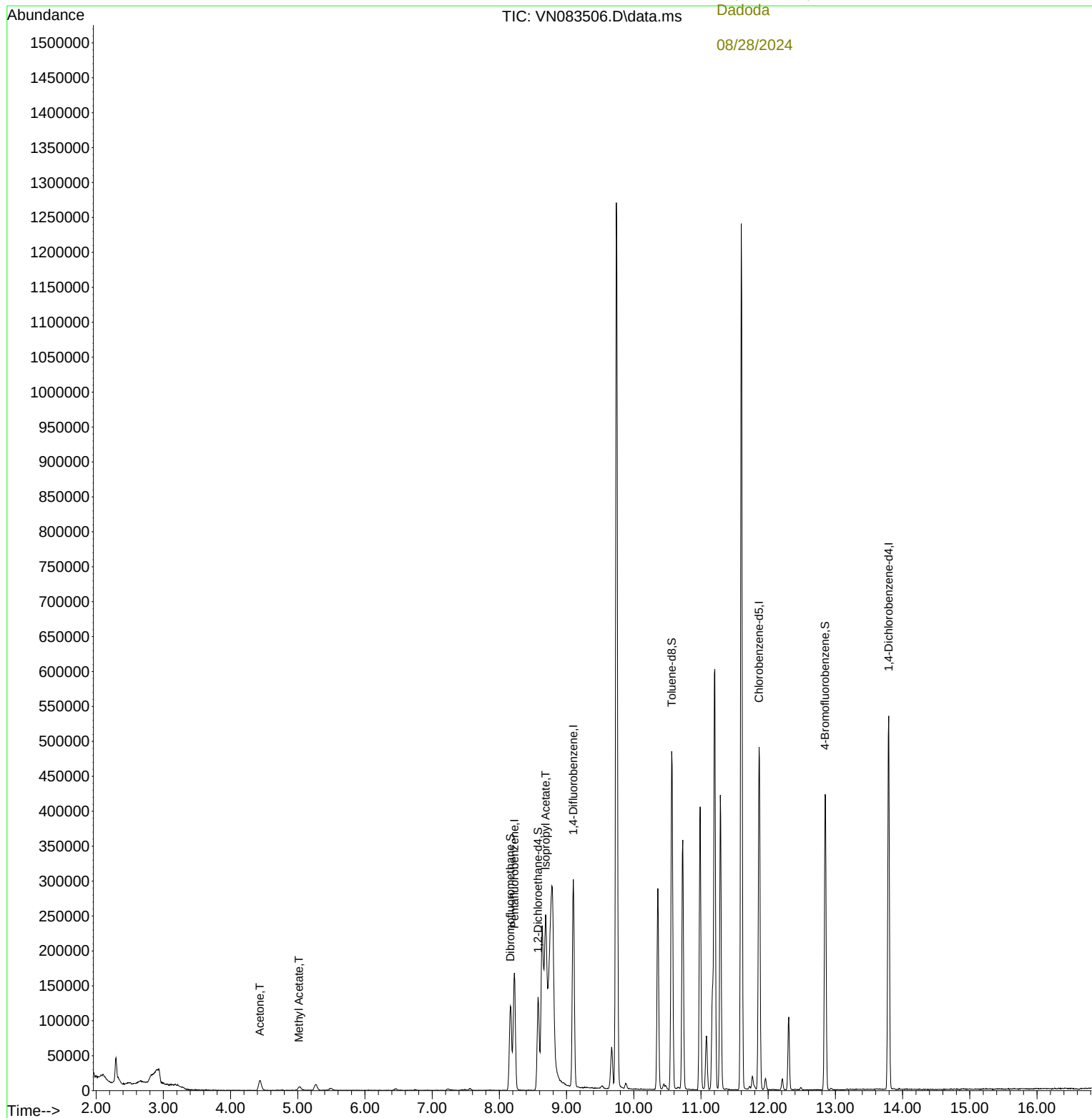
Manual Integrations
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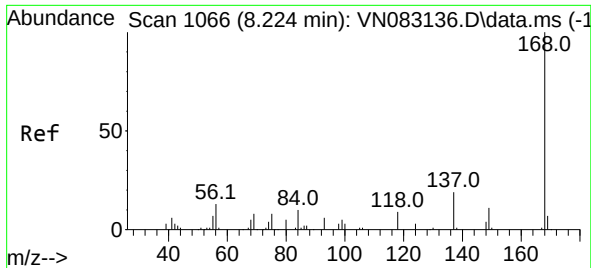
Reviewed By :John
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Dadoda

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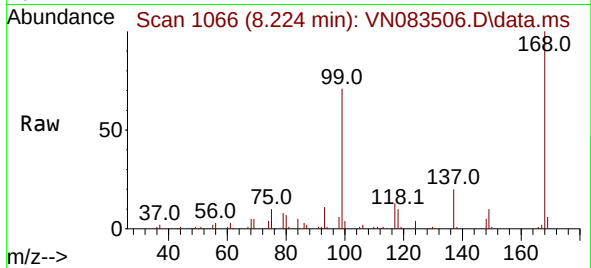
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083506.D
Acq: 27 Aug 2024 13:52

Instrument :
MSVOA_N
ClientSampleId :
PB162992ZHE#04



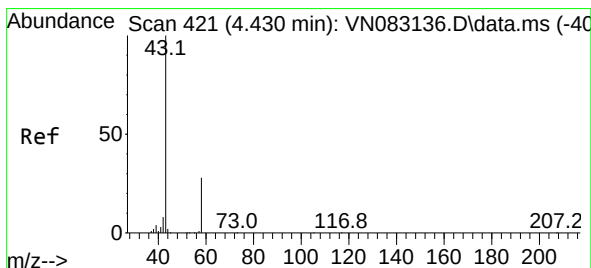
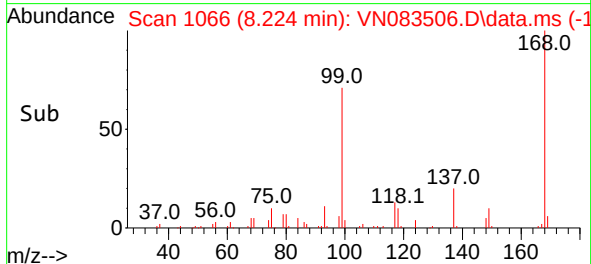
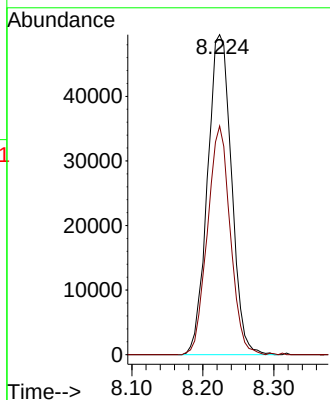
Tgt Ion:168 Resp: 116079
Ion Ratio Lower Upper
168 100
99 71.5 48.2 72.4

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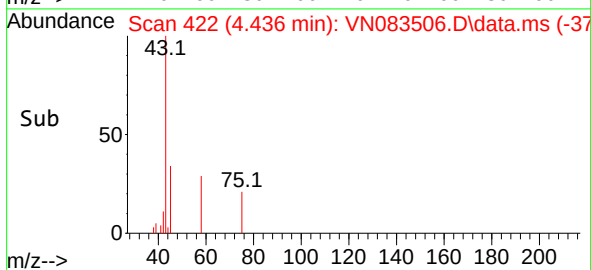
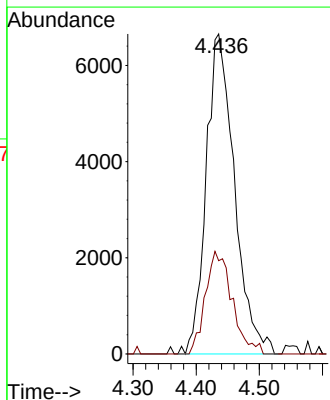
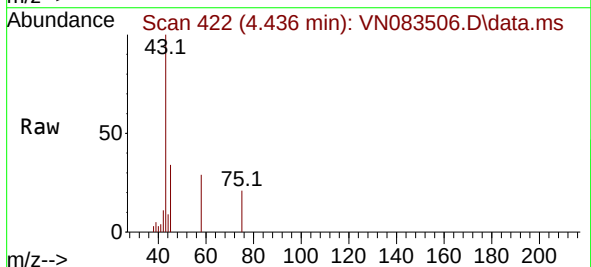
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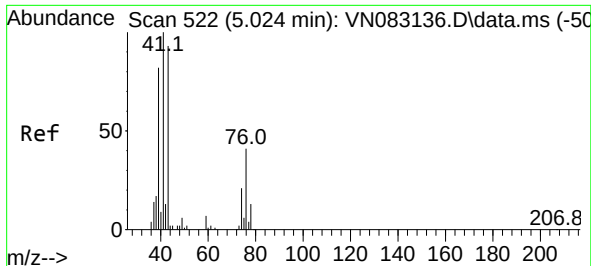
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#16
Acetone
Concen: 32.022 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN083506.D
Acq: 27 Aug 2024 13:52

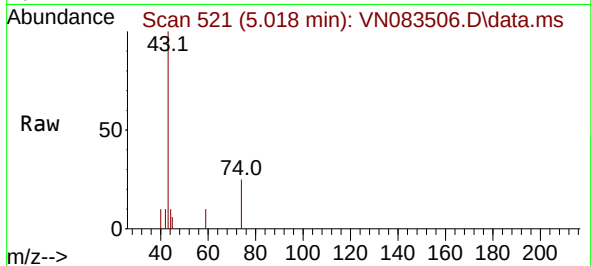
Tgt Ion: 43 Resp: 20703
Ion Ratio Lower Upper
43 100
58 29.2 21.8 32.6





#18
Methyl Acetate
Concen: 5.749 ug/l
RT: 5.018 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN083506.D
Acq: 27 Aug 2024 13:52

Instrument :
MSVOA_N
ClientSampleId :
PB162992ZHE#04



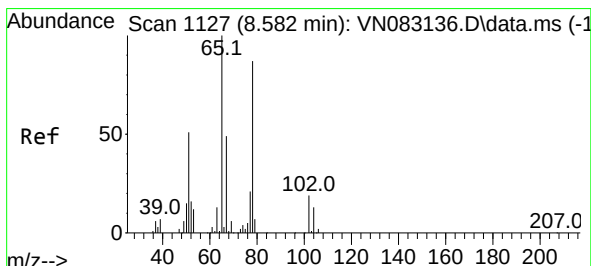
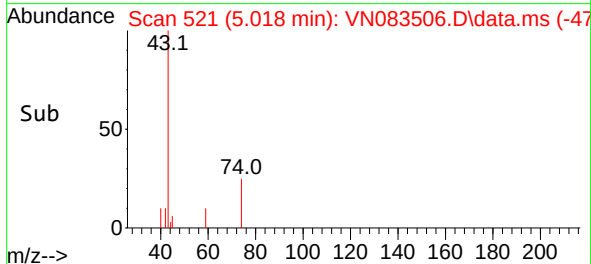
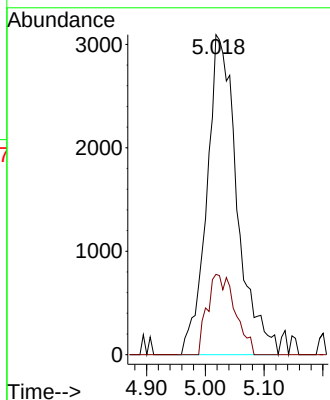
Tgt Ion: 43 Resp: 11075
Ion Ratio Lower Upper
43 100
74 22.8 16.3 24.5

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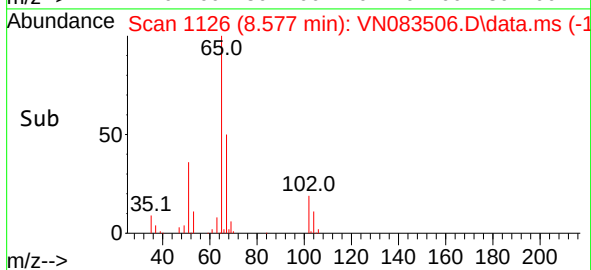
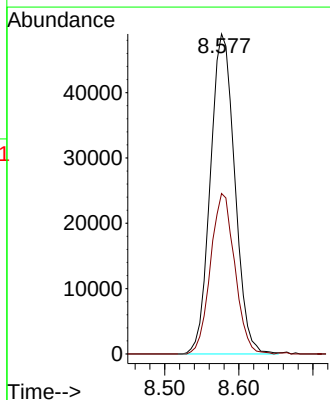
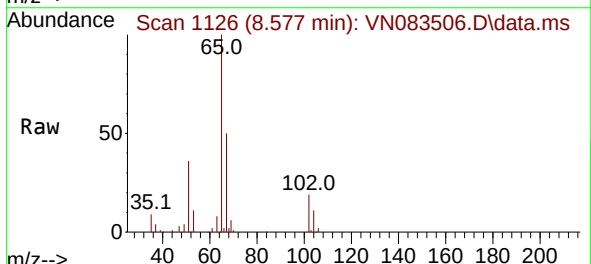
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Supervised By :Mahesh
Dadoda

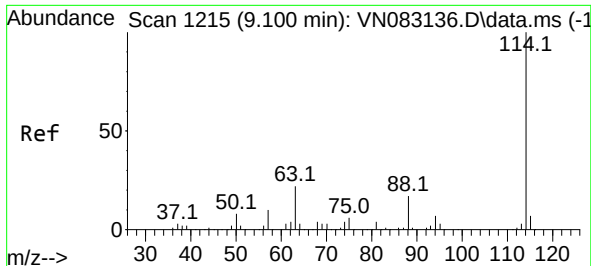
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#33
1,2-Dichloroethane-d4
Concen: 67.691 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.005 min
Lab File: VN083506.D
Acq: 27 Aug 2024 13:52

Tgt Ion: 65 Resp: 111843
Ion Ratio Lower Upper
65 100
67 49.9 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: VN083506.D

Acq: 27 Aug 2024 13:52

Instrument :

MSVOA_N

ClientSampleId :

PB162992ZHE#04

Tgt Ion:114 Resp: 24502

Ion	Ratio	Lower	Upper
114	100		
63	23.9	0.0	44.6
88	17.4	0.0	31.4

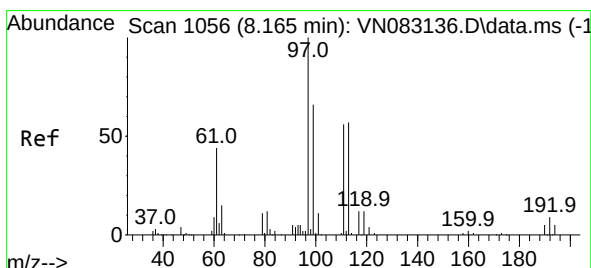
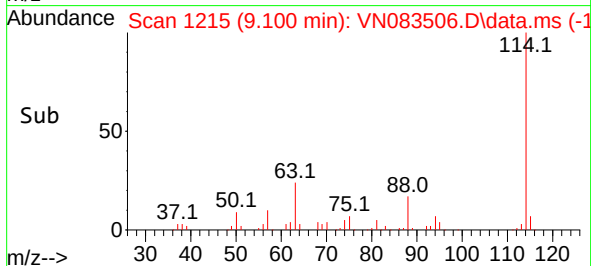
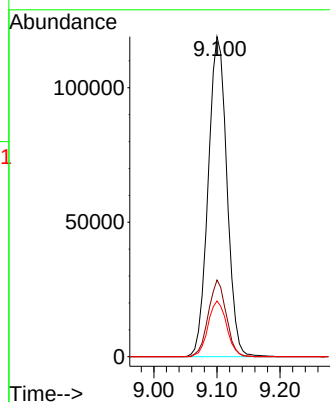
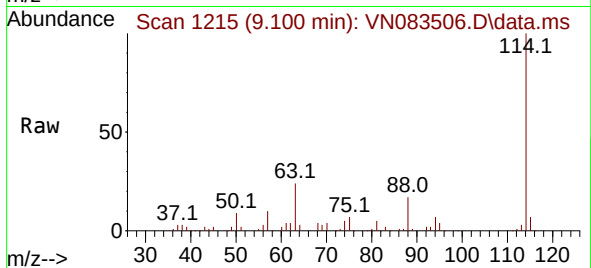
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#35

Dibromofluoromethane

Concen: 58.165 ug/l

RT: 8.165 min Scan# 1056

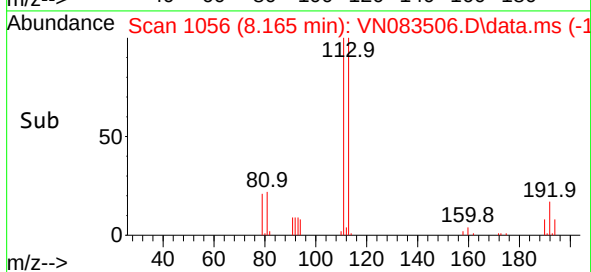
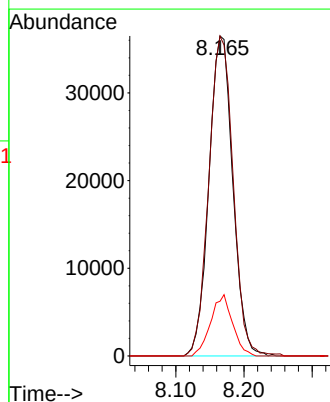
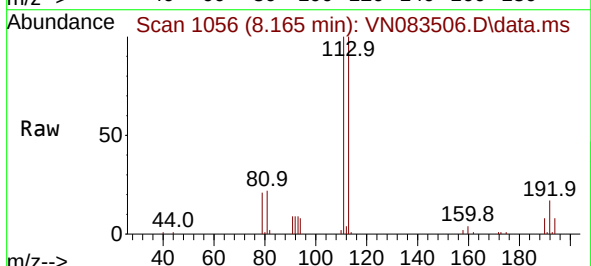
Delta R.T. -0.000 min

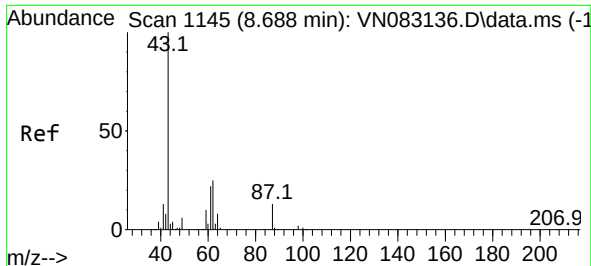
Lab File: VN083506.D

Acq: 27 Aug 2024 13:52

Tgt Ion:113 Resp: 88958

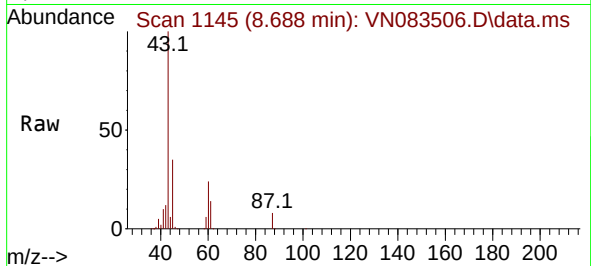
Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.4	123.6
192	17.6	14.9	22.3





#43
Isopropyl Acetate
Concen: 62.055 ug/l m
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083506.D
Acq: 27 Aug 2024 13:52

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PB162992ZHE#04



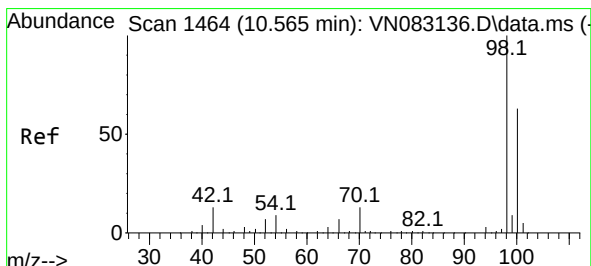
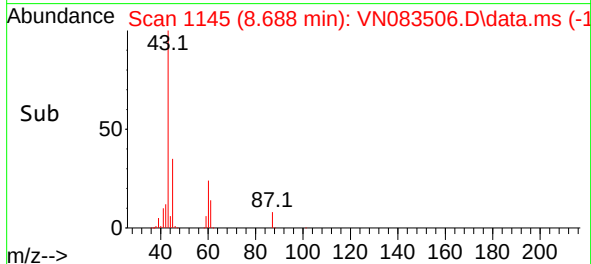
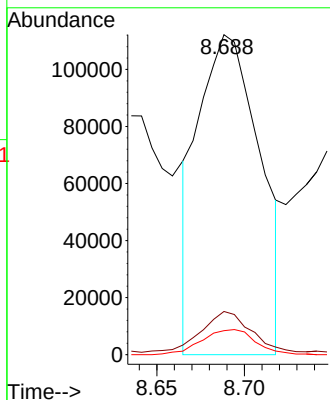
Tgt Ion: 43 Resp: 274680
Ion Ratio Lower Upper
43 100
61 0.0 17.8 26.6
87 0.0 8.2 12.2

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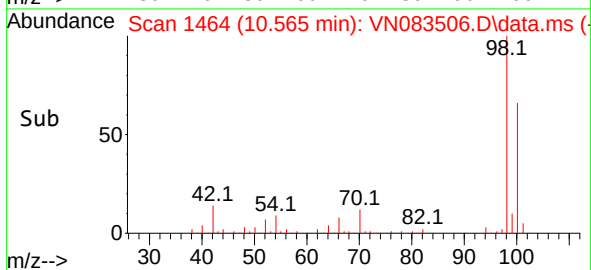
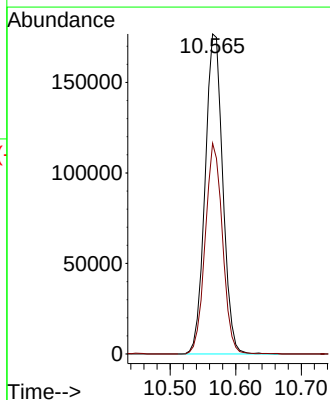
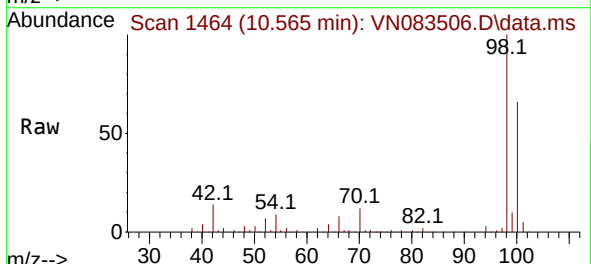
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Dadoda

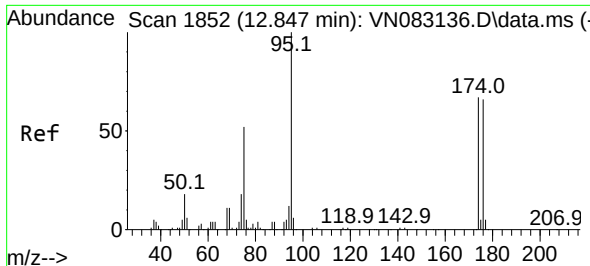
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#50
Toluene-d8
Concen: 58.079 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083506.D
Acq: 27 Aug 2024 13:52

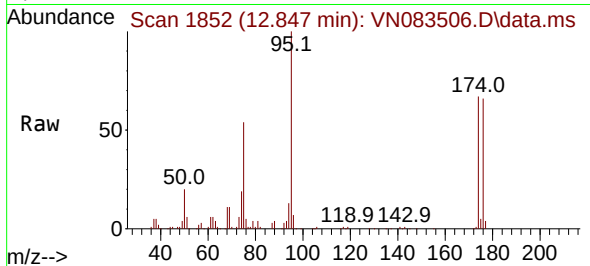
Tgt Ion: 98 Resp: 331346
Ion Ratio Lower Upper
98 100
100 64.4 51.5 77.3





#62
4-Bromofluorobenzene
Concen: 69.382 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083506.D
Acq: 27 Aug 2024 13:52

Instrument :
MSVOA_N
ClientSampleId :
PB162992ZHE#04



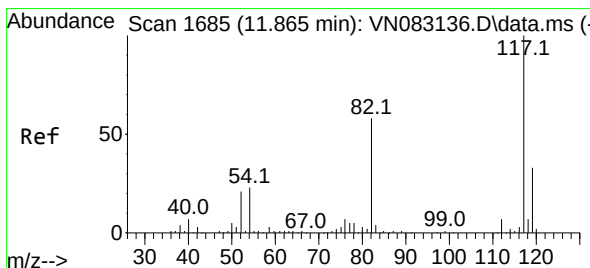
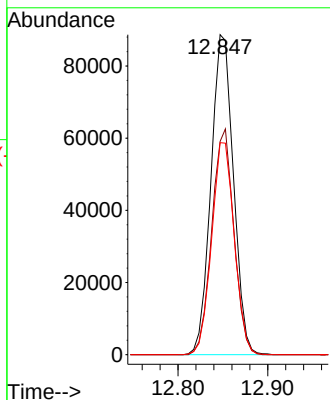
Tgt Ion: 95 Resp: 15431
Ion Ratio Lower Upper
95 100
174 69.1 0.0 159.2
176 66.7 0.0 147.6

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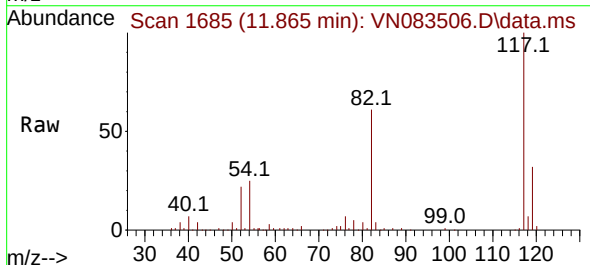
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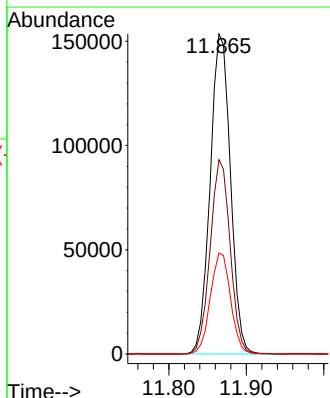
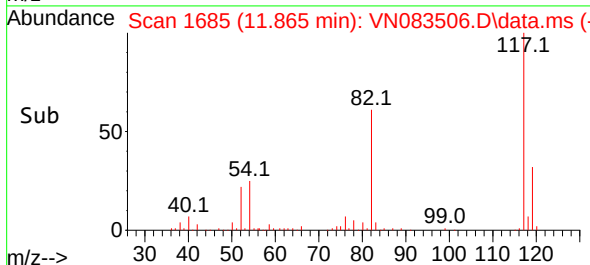
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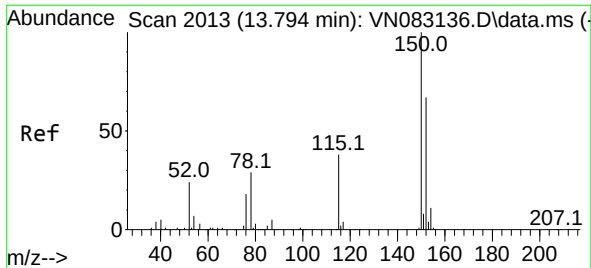


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083506.D
Acq: 27 Aug 2024 13:52



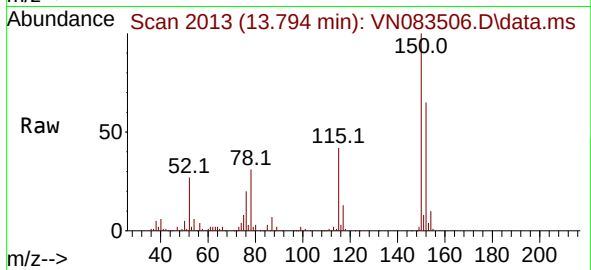
Tgt Ion:117 Resp: 279076
Ion Ratio Lower Upper
117 100
82 60.7 47.5 71.3
119 31.6 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN083506.D
 Acq: 27 Aug 2024 13:52

Instrument :
 MSVOA_N
 ClientSampleId :
 PB162992ZHE#04



Tgt Ion:152 Resp: 13773
 Ion Ratio Lower Upper
 152 100
 115 63.7 30.6 91.6
 150 154.8 0.0 348.6

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