

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082724\
 Data File : VN083509.D
 Acq On : 27 Aug 2024 15:05
 Operator : JC\MD
 Sample : PB162992ZHE#07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB162992ZHE#07

Manual Integrations
 APPROVED

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

Quant Time: Aug 28 01:47:02 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	114501	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	240394	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	273694	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	132429	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	108748	66.725	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 133.460%#			
35) Dibromofluoromethane	8.165	113	88575	59.031	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 118.060%			
50) Toluene-d8	10.565	98	324369	57.952	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 115.900%#			
62) 4-Bromofluorobenzene	12.847	95	152983	70.108	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 140.220%#			
Target Compounds						Qvalue
16) Acetone	4.442	43	21470	33.666	ug/l	97
43) Isopropyl Acetate	8.688	43	278328m	64.249	ug/l	

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

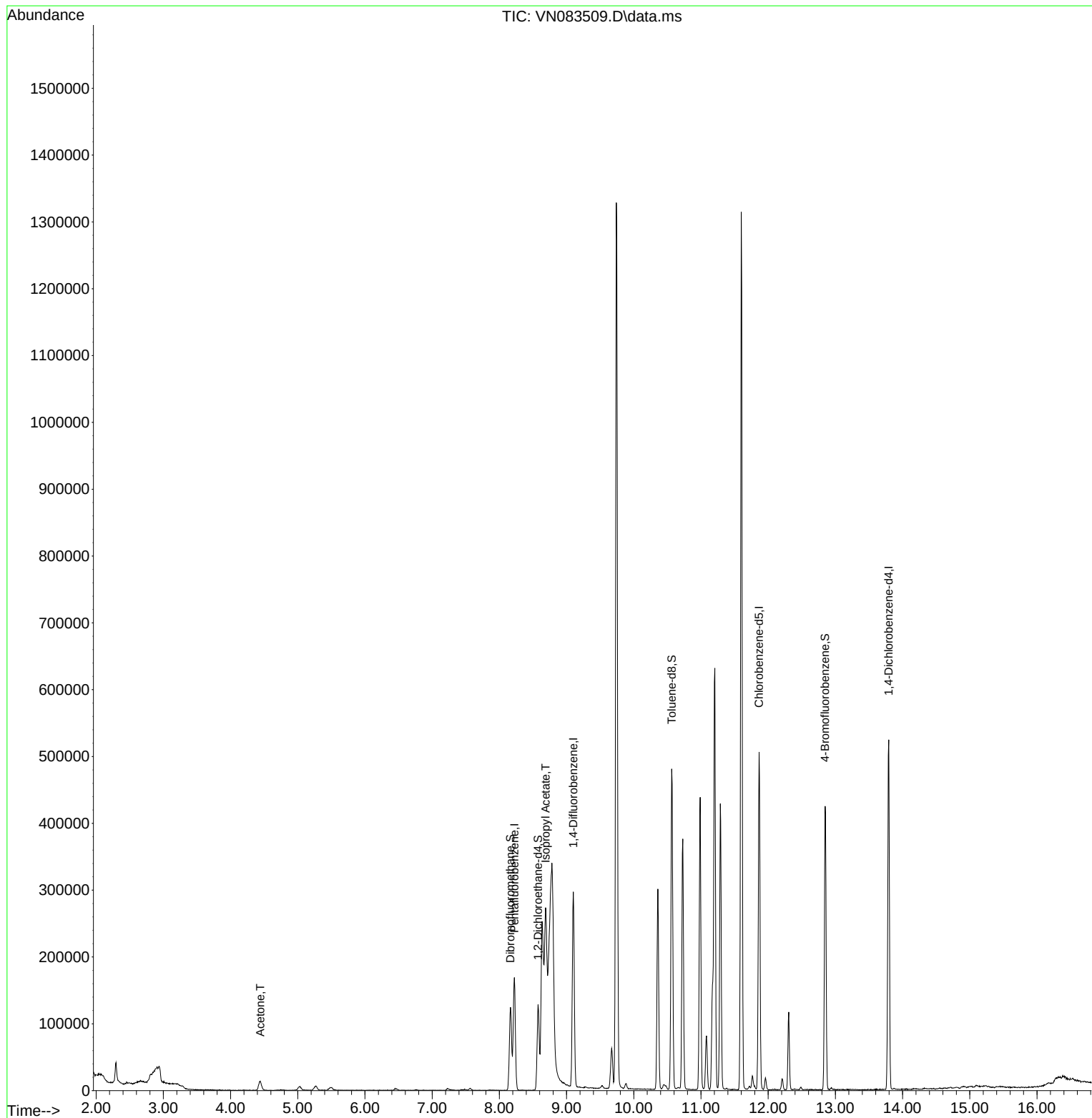
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082724\
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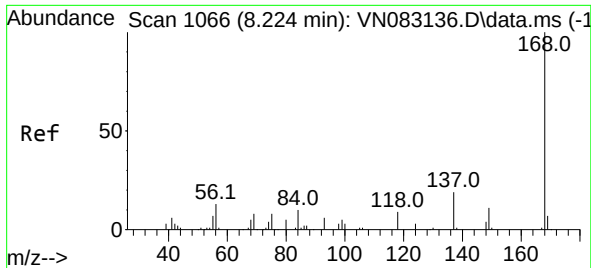
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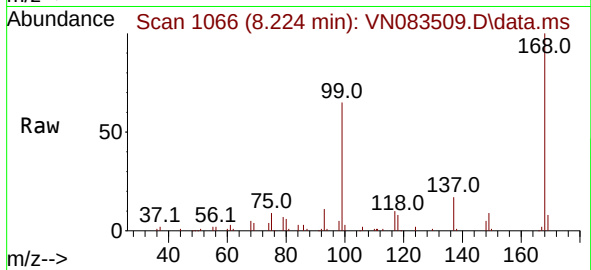
Quant Time: Aug 28 01:47:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083509.D
Acq: 27 Aug 2024 15:05

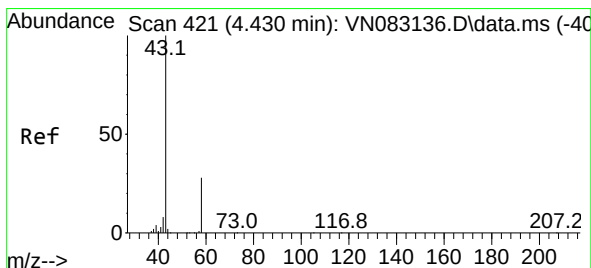
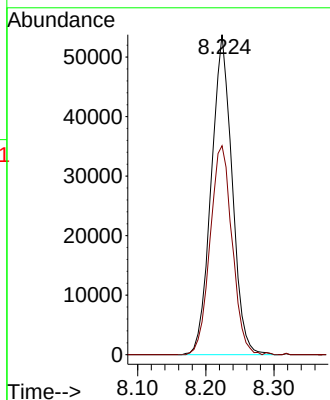
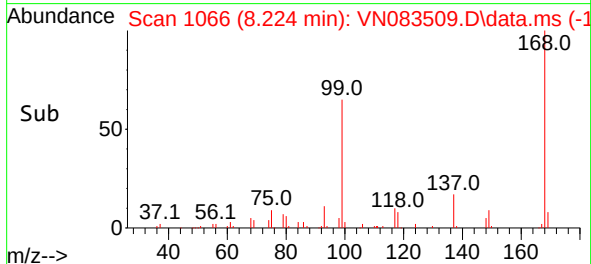
Instrument :
MSVOA_N
ClientSampleId :
PB162992ZHE#07



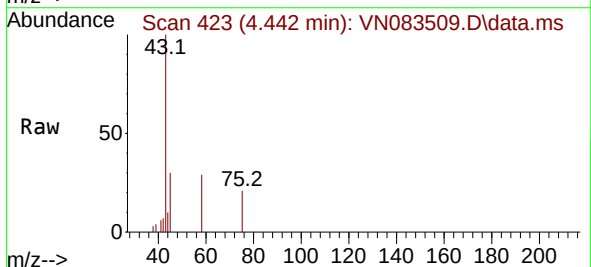
Tgt Ion:168 Resp: 11450
Ion Ratio Lower Upper
168 100
99 65.3 48.2 72.4

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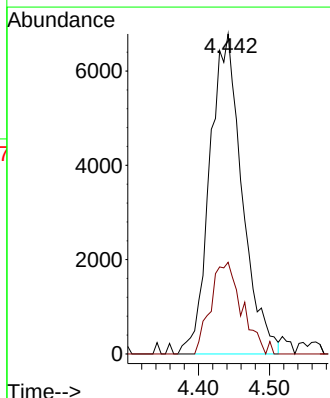
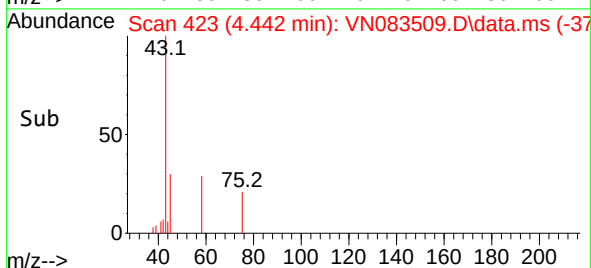
Reviewed By :John Carlone 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024

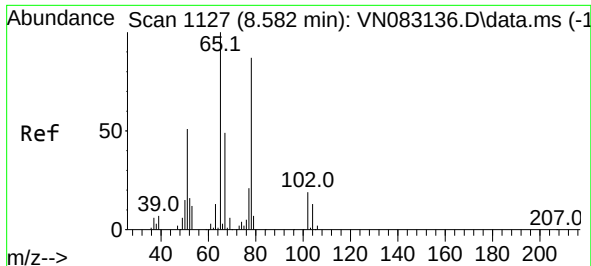


#16
Acetone
Concen: 33.666 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN083509.D
Acq: 27 Aug 2024 15:05



Tgt Ion: 43 Resp: 21470
Ion Ratio Lower Upper
43 100
58 28.7 21.8 32.6





#33

1,2-Dichloroethane-d4

Concen: 66.725 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.005 min

Lab File: VN083509.D

Acq: 27 Aug 2024 15:05

Instrument :

MSVOA_N

ClientSampleId :

PB162992ZHE#07

Tgt Ion: 65 Resp: 10874

Ion Ratio Lower Upper

65 100

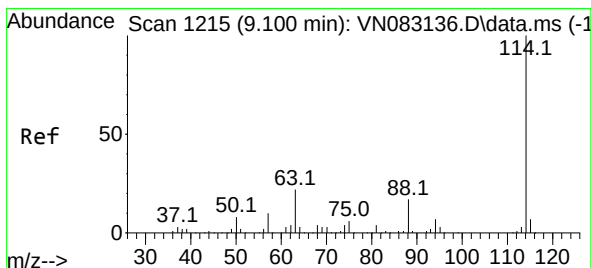
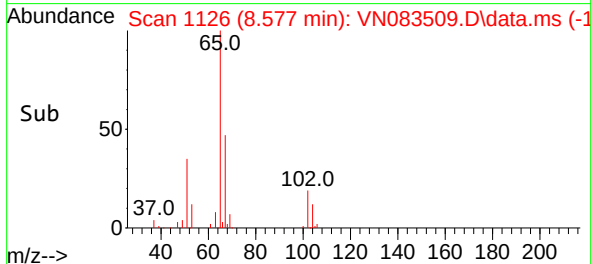
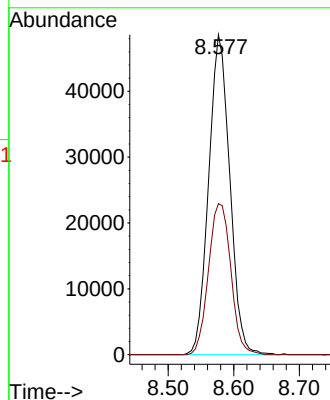
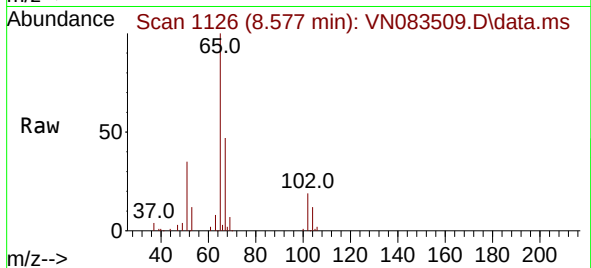
67 49.9 0.0 104.4

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN083509.D

Acq: 27 Aug 2024 15:05

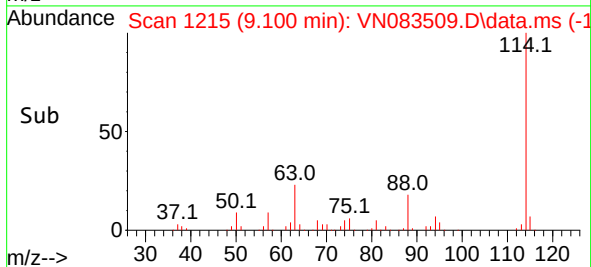
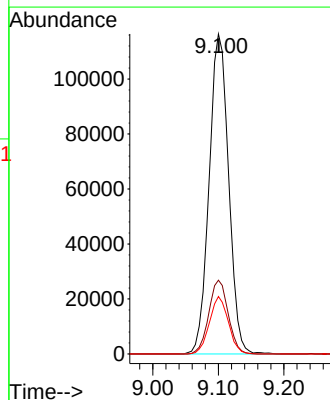
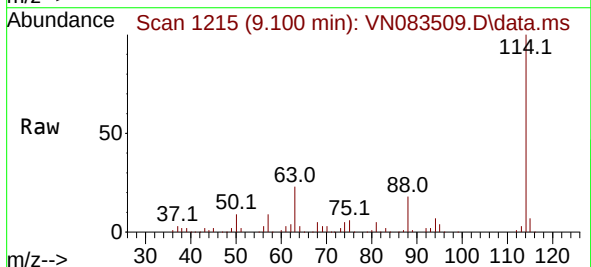
Tgt Ion:114 Resp: 240394

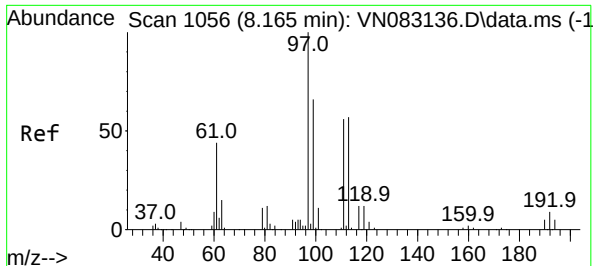
Ion Ratio Lower Upper

114 100

63 23.0 0.0 44.6

88 18.0 0.0 31.4





#35

Dibromofluoromethane

Concen: 59.031 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN083509.D

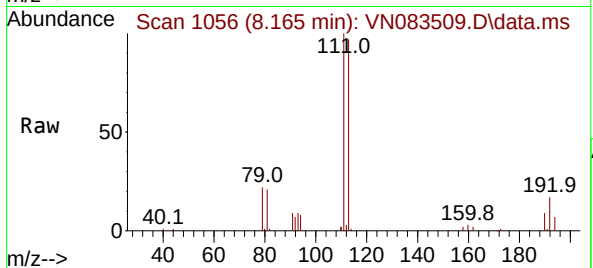
Acq: 27 Aug 2024 15:05

Instrument :

MSVOA_N

ClientSampleId :

PB162992ZHE#07



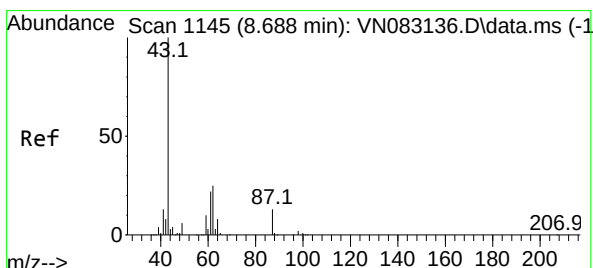
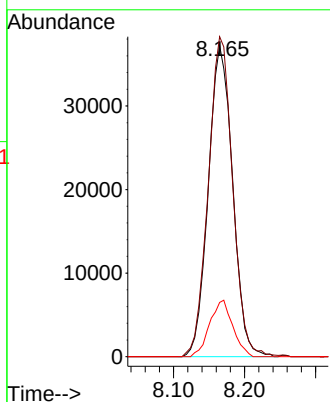
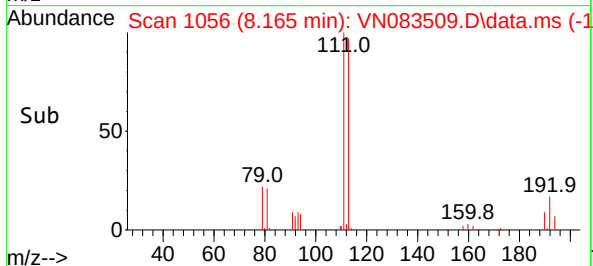
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.4	123.6
192	17.2	14.9	22.3

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#43

Isopropyl Acetate

Concen: 64.249 ug/l m

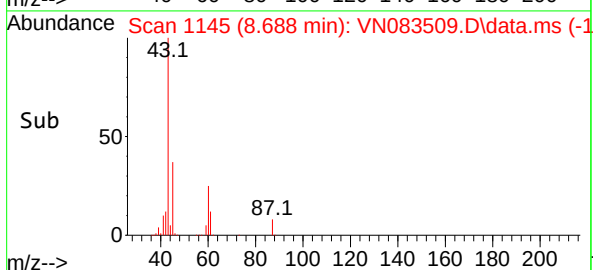
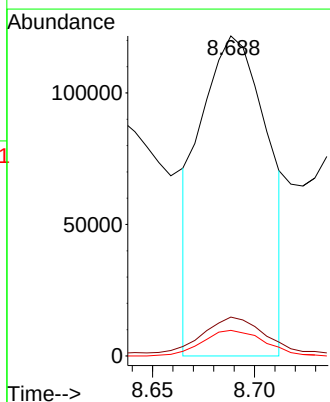
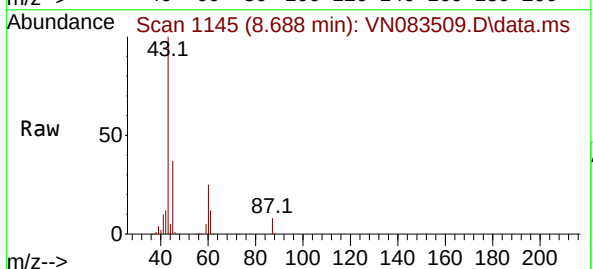
RT: 8.688 min Scan# 1145

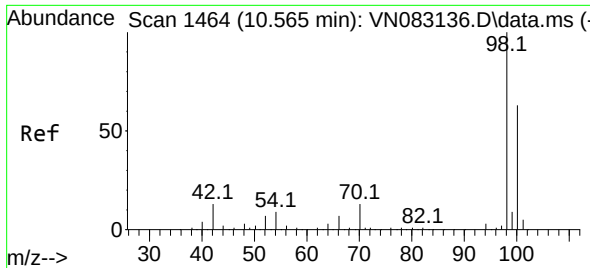
Delta R.T. 0.000 min

Lab File: VN083509.D

Acq: 27 Aug 2024 15:05

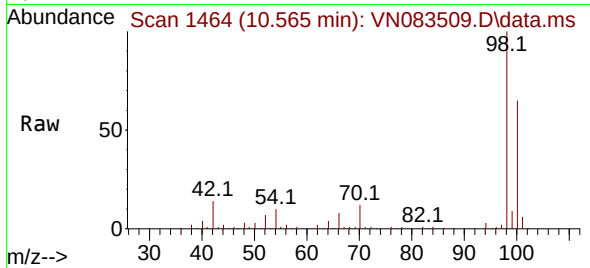
Tgt Ion	Ratio	Lower	Upper
43	100		
61	0.0	17.8	26.6#
87	0.0	8.2	12.2#





#50
Toluene-d8
Concen: 57.952 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083509.D
Acq: 27 Aug 2024 15:05

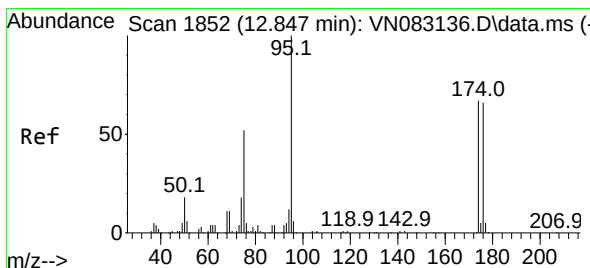
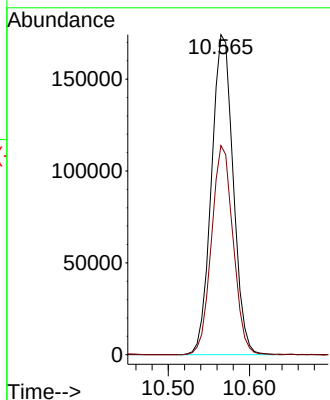
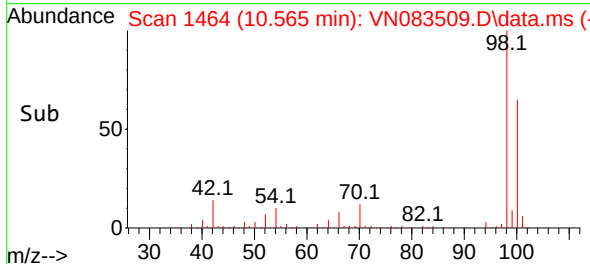
Instrument :
MSVOA_N
ClientSampleId :
PB162992ZHE#07



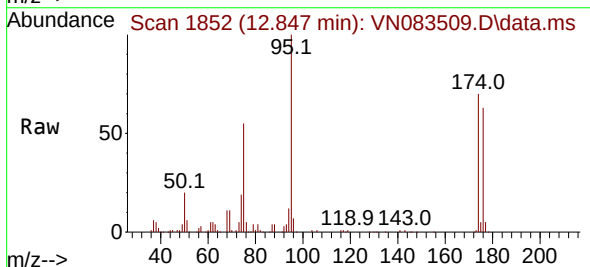
Tgt Ion: 98 Resp: 324369
Ion Ratio Lower Upper
98 100
100 64.9 51.5 77.3

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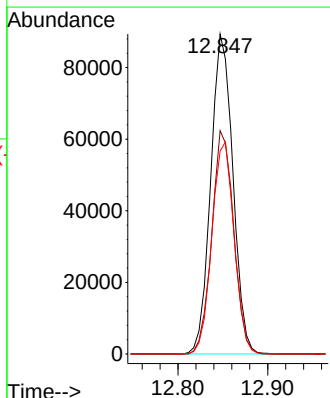
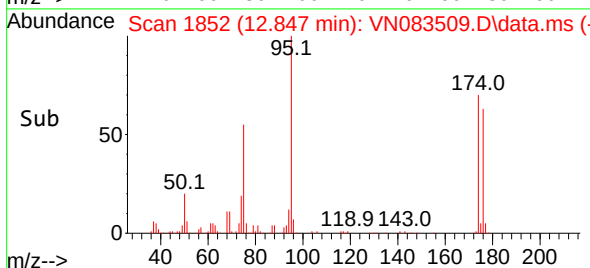
Reviewed By :John Carlone 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024

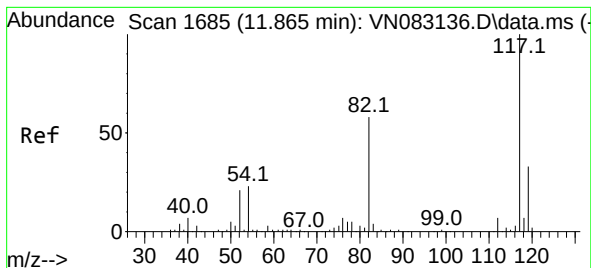


#62
4-Bromofluorobenzene
Concen: 70.108 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083509.D
Acq: 27 Aug 2024 15:05



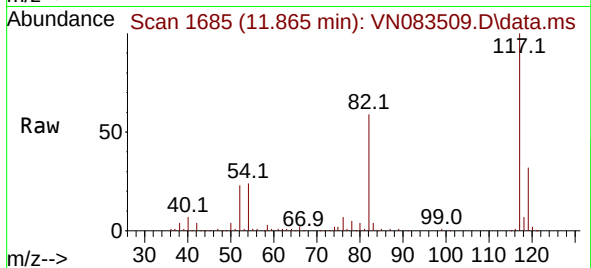
Tgt Ion: 95 Resp: 152983
Ion Ratio Lower Upper
95 100
174 68.9 0.0 159.2
176 66.5 0.0 147.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083509.D
Acq: 27 Aug 2024 15:05

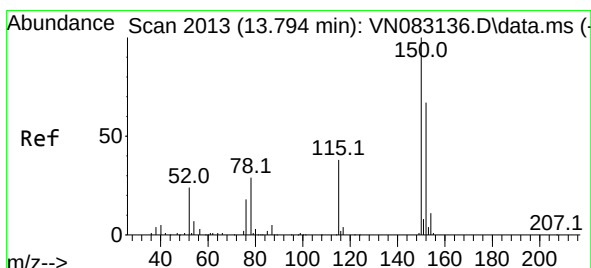
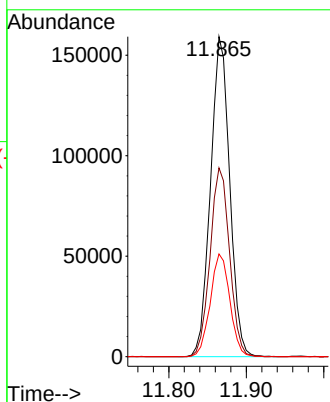
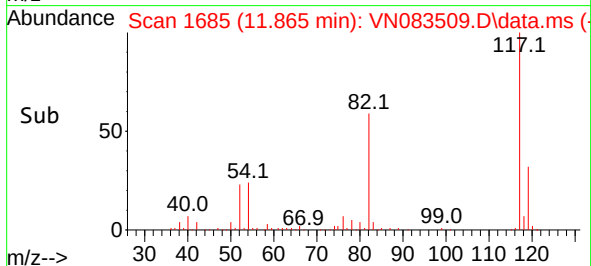
Instrument :
MSVOA_N
ClientSampleId :
PB162992ZHE#07



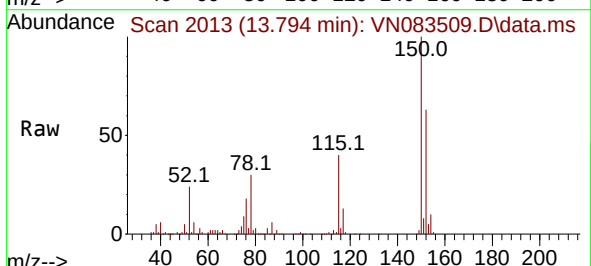
Tgt Ion:117 Resp: 273694
Ion Ratio Lower Upper
117 100
82 59.0 47.5 71.3
119 32.1 25.6 38.4

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN083509.D
Acq: 27 Aug 2024 15:05



Tgt Ion:152 Resp: 132429
Ion Ratio Lower Upper
152 100
115 65.6 30.6 91.6
150 160.8 0.0 348.6

