

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091724\
 Data File : VN083943.D
 Acq On : 17 Sep 2024 14:17
 Operator : JC\MD
 Sample : P3989-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2

Quant Time: Sep 18 01:48:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/18/2024
 Supervised By : Mahesh Dadoda 09/18/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.224	168	155639	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	274380	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	238290	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	96984	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	123028	52.423	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.840%			
35) Dibromofluoromethane	8.171	113	88101	50.156	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.320%			
50) Toluene-d8	10.565	98	331842	54.647	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 109.300%			
62) 4-Bromofluorobenzene	12.847	95	117589	46.935	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 93.880%			
Target Compounds						
						Qvalue
16) Acetone	4.424	43	15757	16.749	ug/l	95
20) Methylene Chloride	5.277	84	6970	3.620	ug/l	97
43) Isopropyl Acetate	8.688	43	183364m	42.164	ug/l	

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

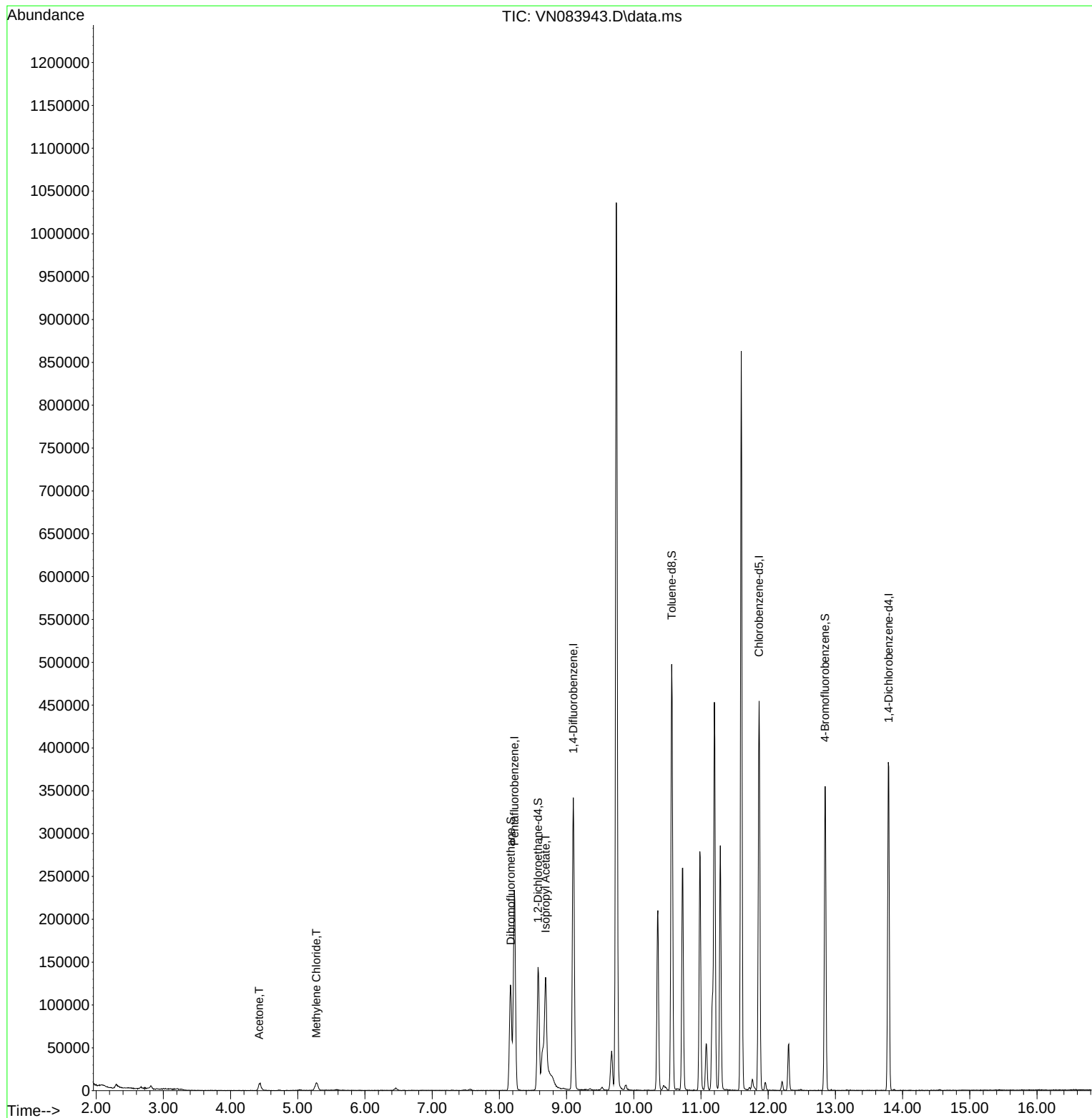
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091724\
Data File : VN083943.D
Acq On : 17 Sep 2024 14:17
Operator : JC\MD
Sample : P3989-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

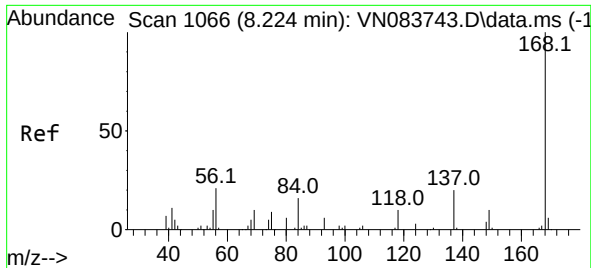
Instrument :
MSVOA_N
ClientSampleId :
TP-2

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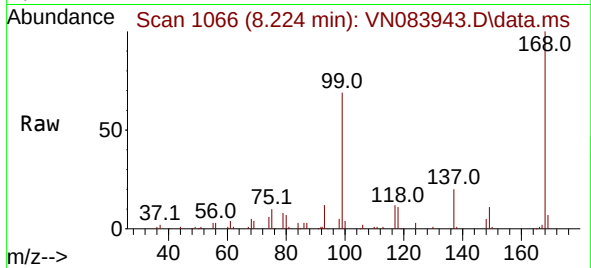
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083943.D
Acq: 17 Sep 2024 14:17

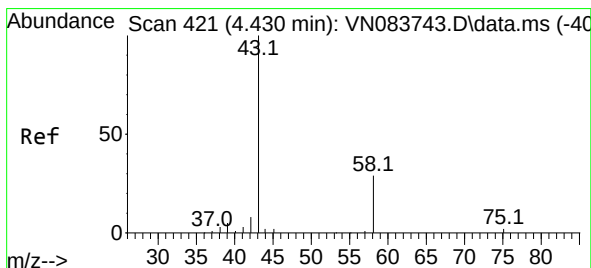
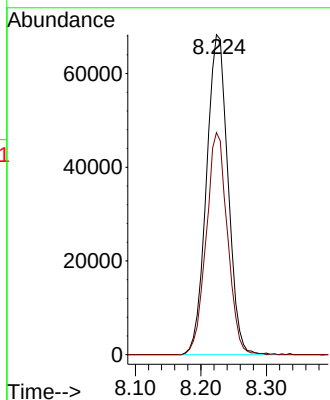
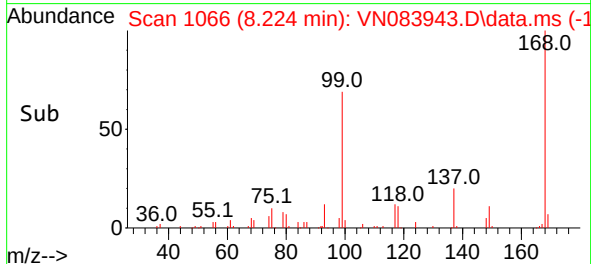
Instrument :
MSVOA_N
ClientSampleId :
TP-2



Tgt Ion:168 Resp: 155639
Ion Ratio Lower Upper
168 100
99 69.4 54.2 81.2

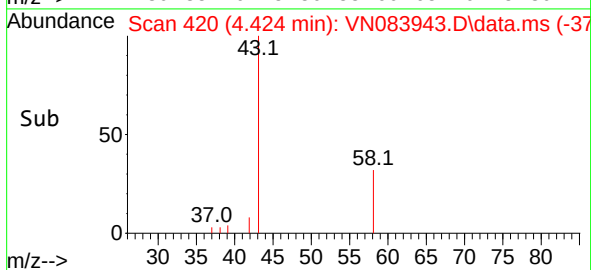
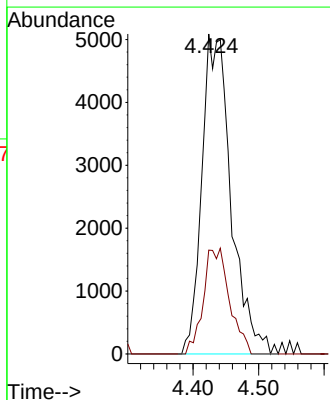
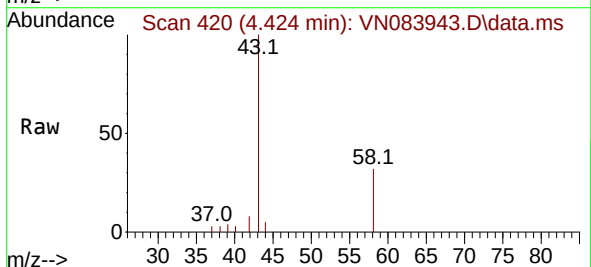
Manual Integrations
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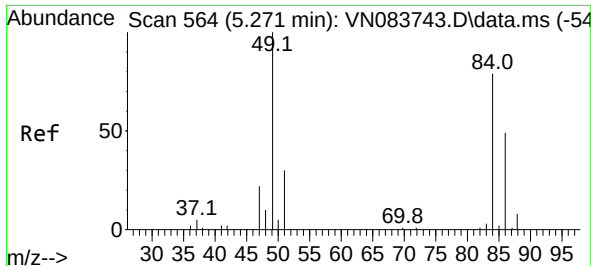
Reviewed By :John Carlone 09/18/2024
Supervised By :Mahesh Dadoda 09/18/2024



#16
Acetone
Concen: 16.749 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN083943.D
Acq: 17 Sep 2024 14:17

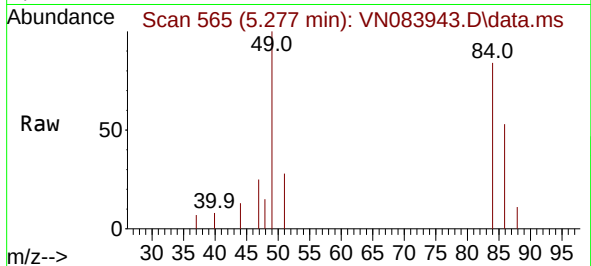
Tgt Ion: 43 Resp: 15757
Ion Ratio Lower Upper
43 100
58 32.5 23.7 35.5





#20
Methylene Chloride
Concen: 3.620 ug/l
RT: 5.277 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN083943.D
Acq: 17 Sep 2024 14:17

Instrument :
MSVOA_N
ClientSampleId :
TP-2

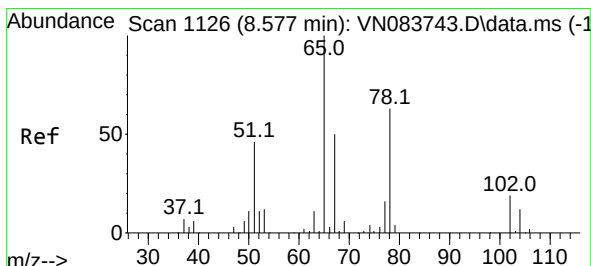
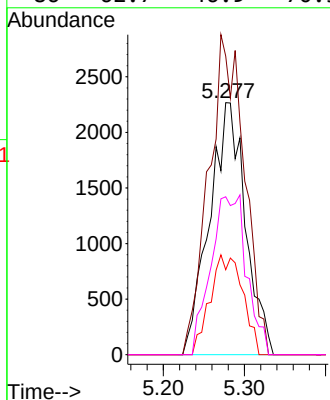
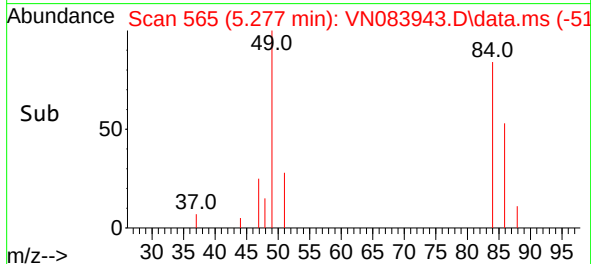


Tgt Ion: 84 Resp: 6970

Ion	Ratio	Lower	Upper
84	100		
49	118.5	93.4	140.0
51	33.7	29.2	43.8
86	62.7	46.9	70.3

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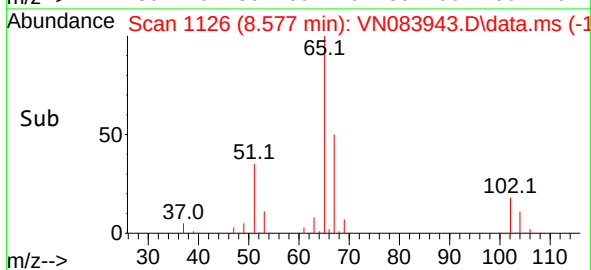
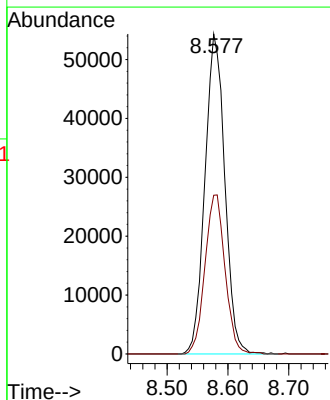
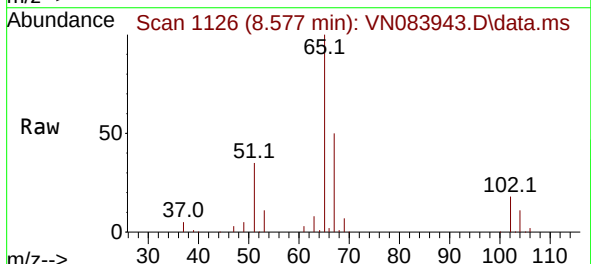
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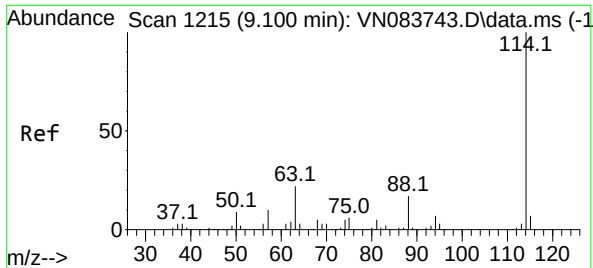


#33
1,2-Dichloroethane-d4
Concen: 52.423 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN083943.D
Acq: 17 Sep 2024 14:17

Tgt Ion: 65 Resp: 123028

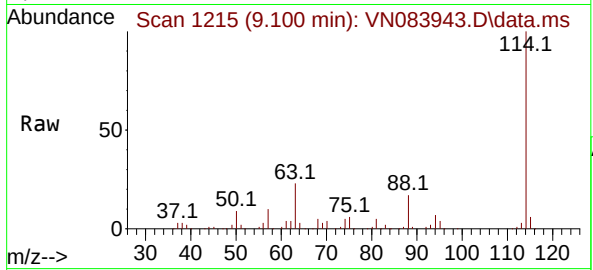
Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	100.8





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 114
Delta R.T. -0.000 min
Lab File: VN083943.D
Acq: 17 Sep 2024 14:17

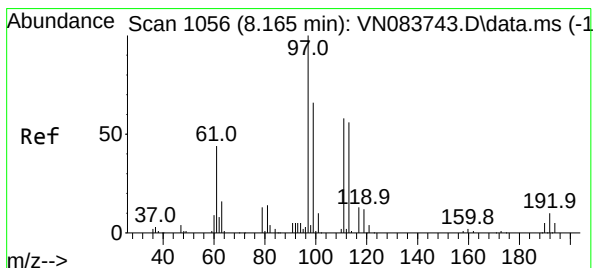
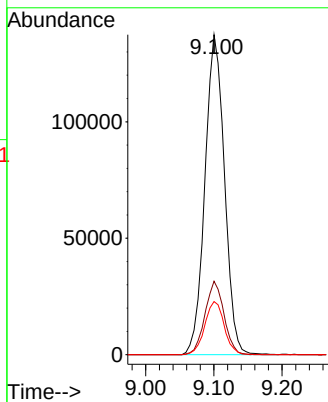
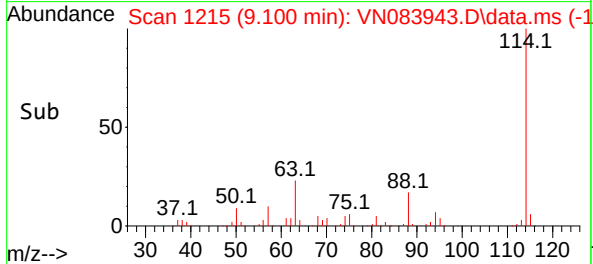
Instrument :
MSVOA_N
ClientSampleId :
TP-2



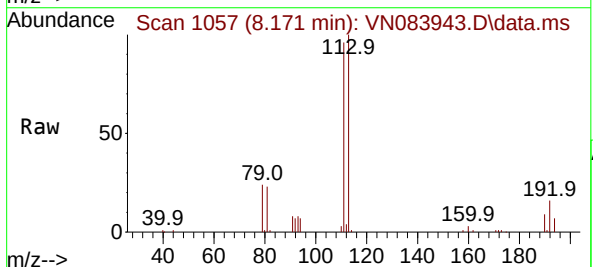
Tgt Ion:114 Resp: 274380
Ion Ratio Lower Upper
114 100
63 22.9 0.0 43.4
88 16.6 0.0 32.6

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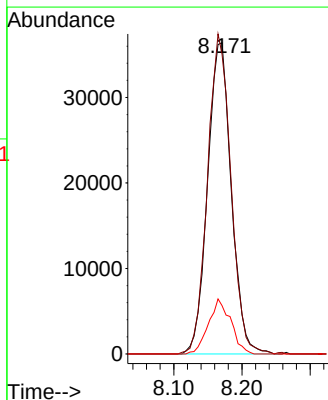
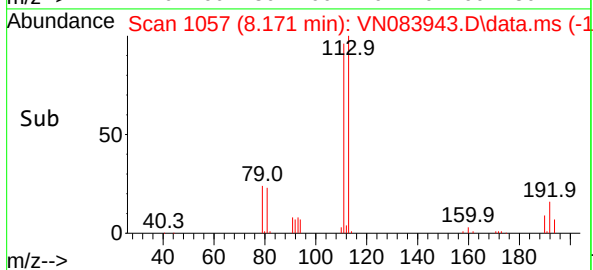
Reviewed By :John Carlone 09/18/2024
Supervised By :Mahesh Dadoda 09/18/2024

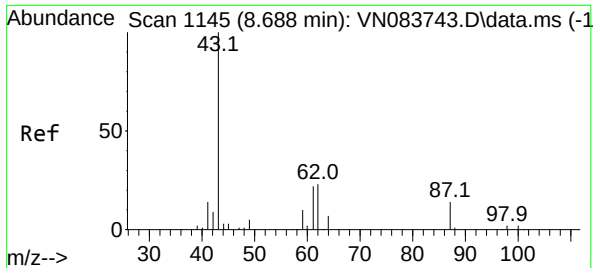


#35
Dibromofluoromethane
Concen: 50.156 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN083943.D
Acq: 17 Sep 2024 14:17



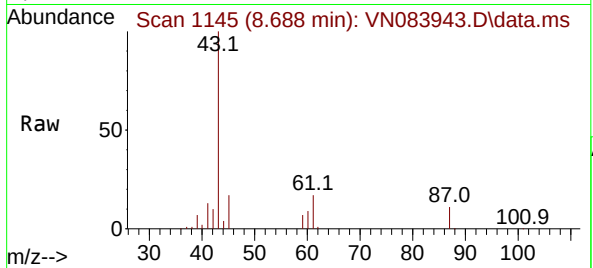
Tgt Ion:113 Resp: 88101
Ion Ratio Lower Upper
113 100
111 101.4 82.6 124.0
192 16.7 14.3 21.5





#43
Isopropyl Acetate
Concen: 42.164 ug/l m
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN083943.D
Acq: 17 Sep 2024 14:17

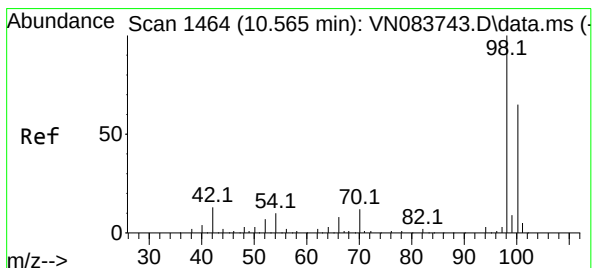
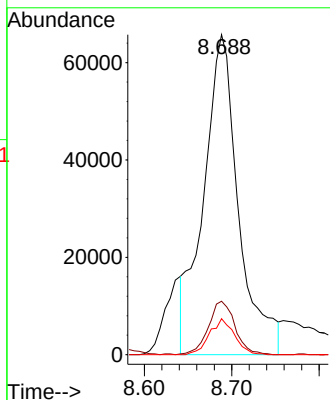
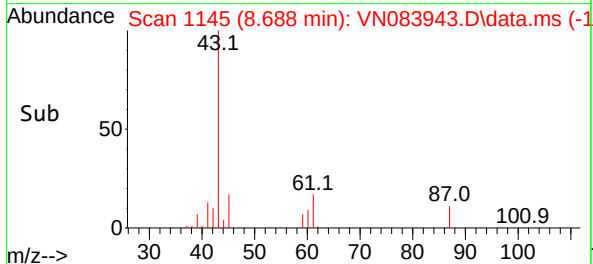
Instrument :
MSVOA_N
ClientSampleId :
TP-2



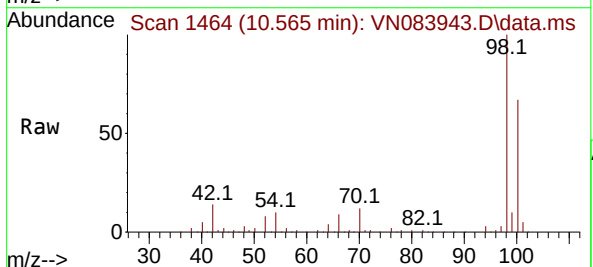
Tgt Ion: 43 Resp: 183364
Ion Ratio Lower Upper
43 100
61 12.7 19.4 29.0
87 8.0 9.8 14.6

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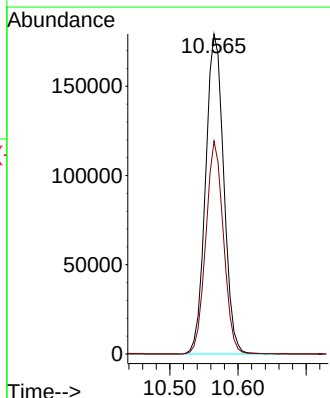
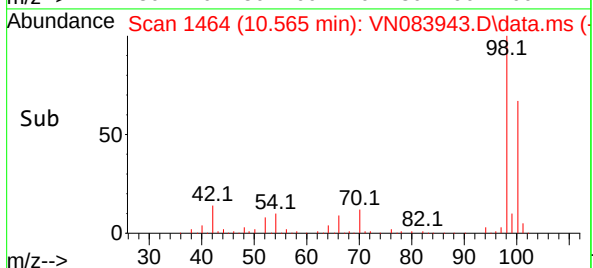
Reviewed By :John Carlone 09/18/2024
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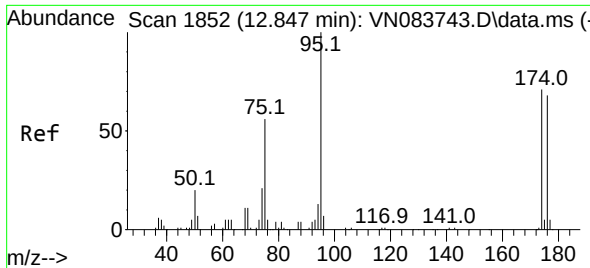


#50
Toluene-d8
Concen: 54.647 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083943.D
Acq: 17 Sep 2024 14:17



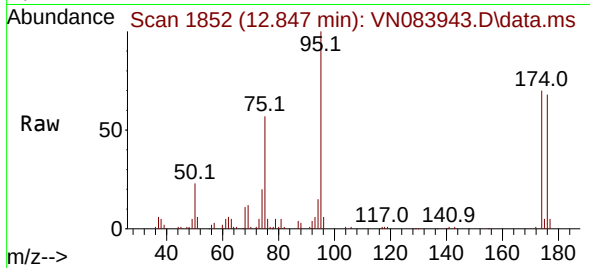
Tgt Ion: 98 Resp: 331842
Ion Ratio Lower Upper
98 100
100 64.7 52.0 78.0





#62
4-Bromofluorobenzene
Concen: 46.935 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083943.D
Acq: 17 Sep 2024 14:17

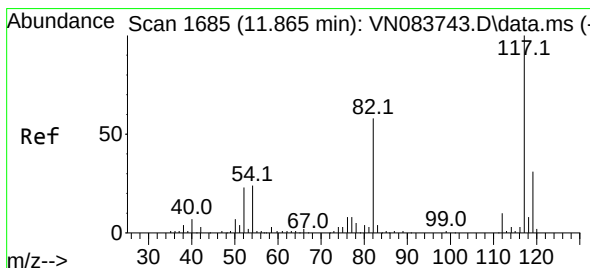
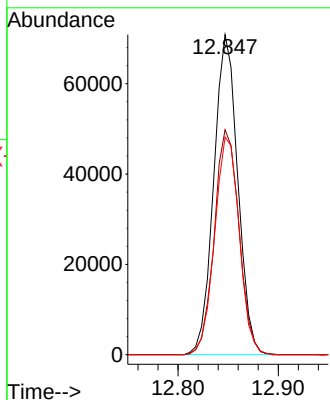
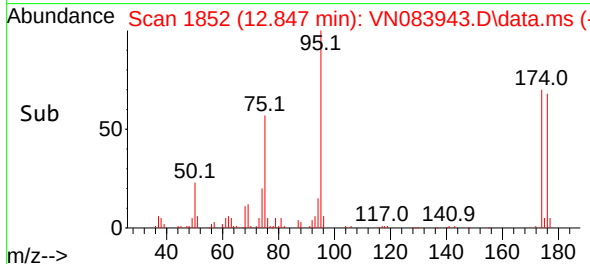
Instrument :
MSVOA_N
ClientSampleId :
TP-2



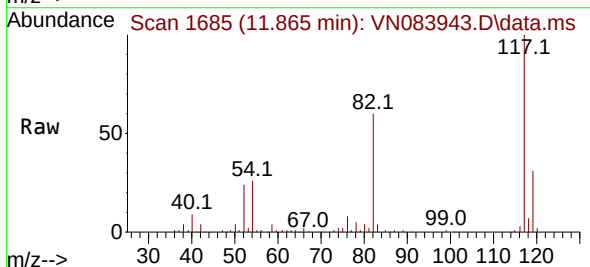
Tgt Ion: 95 Resp: 117589
Ion Ratio Lower Upper
95 100
174 72.4 0.0 139.8
176 70.0 0.0 131.4

Manual Integrations
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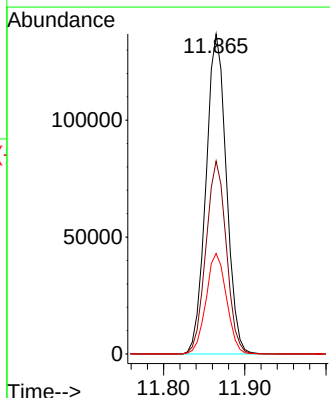
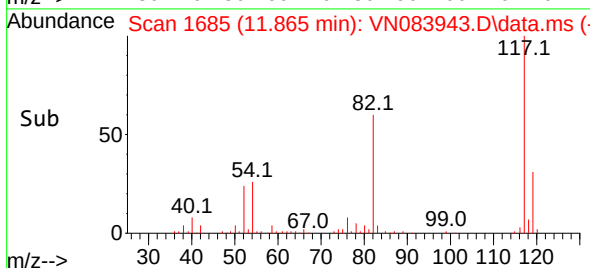
Reviewed By :John Carlone 09/18/2024
Supervised By :Mahesh Dadoda 09/18/2024

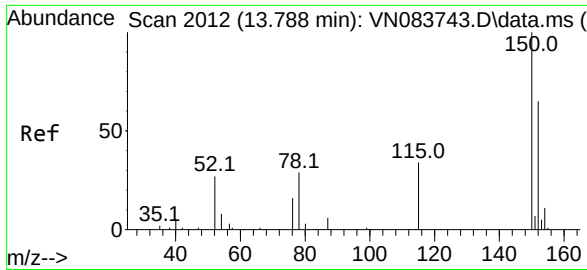


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083943.D
Acq: 17 Sep 2024 14:17



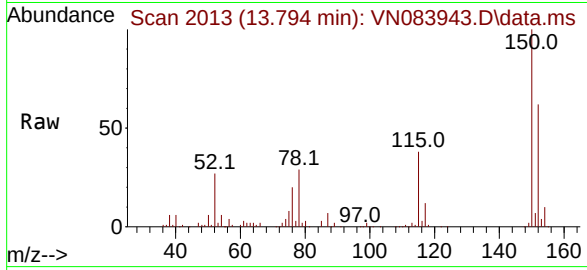
Tgt Ion:117 Resp: 238290
Ion Ratio Lower Upper
117 100
82 60.3 47.4 71.0
119 31.4 26.3 39.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN083943.D
 Acq: 17 Sep 2024 14:17

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2



Tgt Ion:152 Resp: 96984
 Ion Ratio Lower Upper
 152 100
 115 63.7 32.2 96.6
 150 160.7 0.0 348.6

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