Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100924\
Data File : VN084363.D
Acq On : 09 Oct 2024 13:33
Operator : JC\MD
Sample : P4340-08
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 10 01:19:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 01 07:11:01 2024
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
1B-3

Manual Integrations APPROVED

Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.224	168	182585	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	320834	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	289609	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	110676	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	133610	49.354	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 98.700%			
35) Dibromofluoromethane	8.165	113	103935	49.139	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.280%			
50) Toluene-d8	10.565	98	395289	50.796	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.600%			
62) 4-Bromofluorobenzene	12.847	95	135162	47.676	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 95.360%			
Target Compounds						Qvalue
16) Acetone	4.436	43	18063	15.532	ug/l	97
20) Methylene Chloride	5.283	84	6578	2.783	ug/l #	77
43) Isopropyl Acetate	8.688	43	131570m	21.311	ug/l	

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

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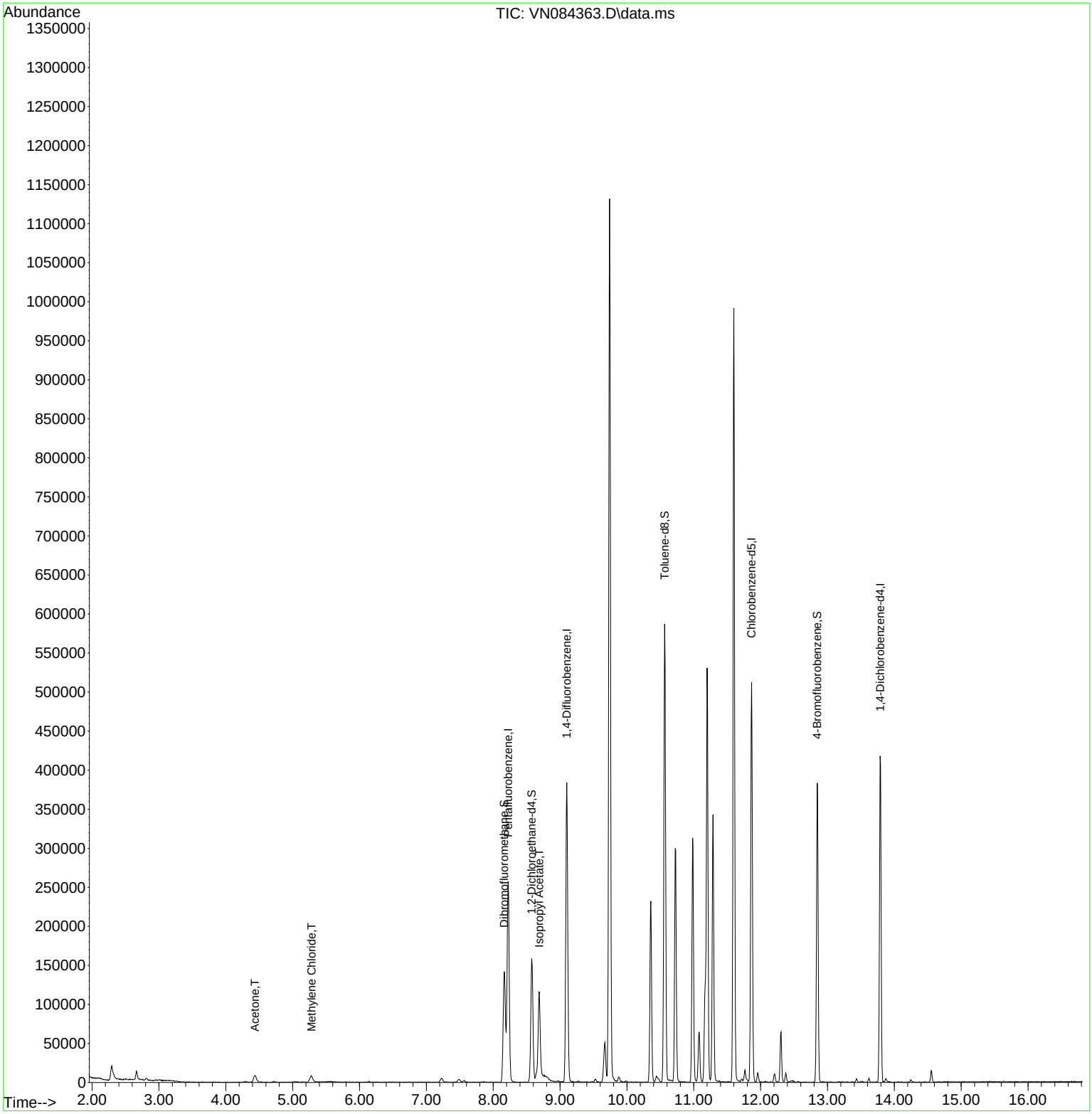

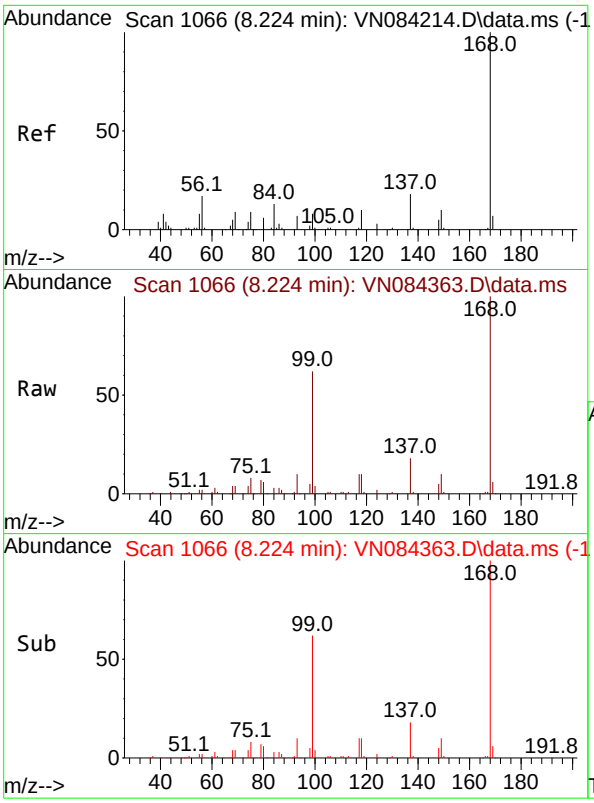

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN084363.D
Acq: 09 Oct 2024 13:33

Tgt Ion:168 Resp: 18258

Ion	Ratio	Lower	Upper
168	100		
99	62.1	54.2	81.2

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1B-3

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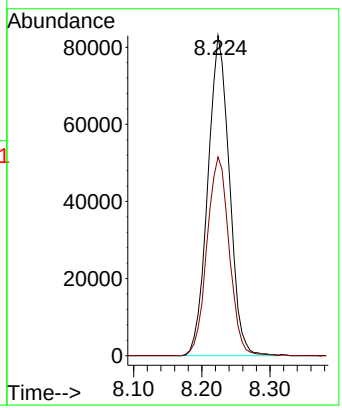
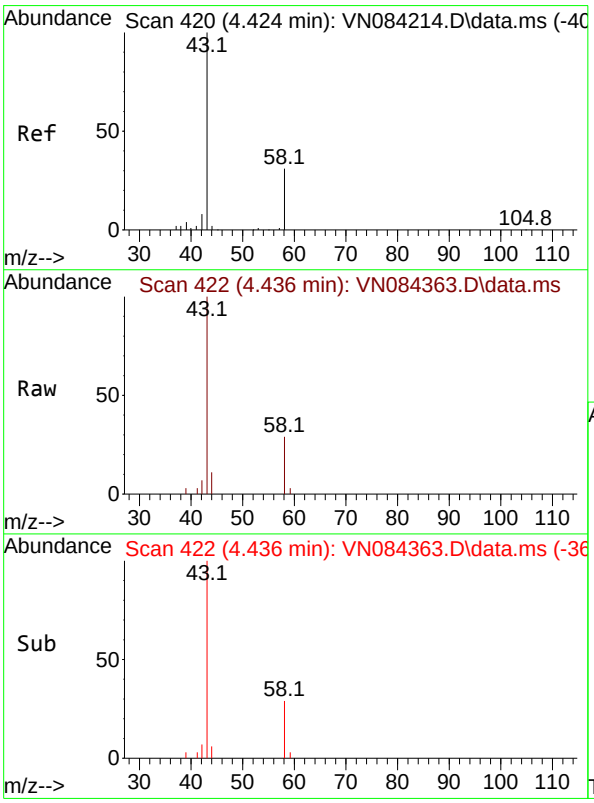
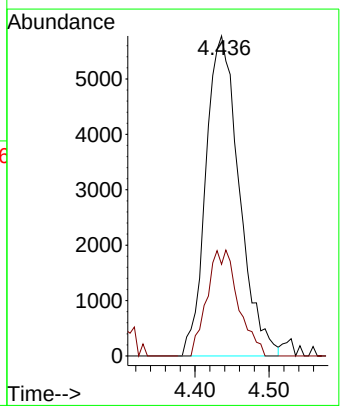


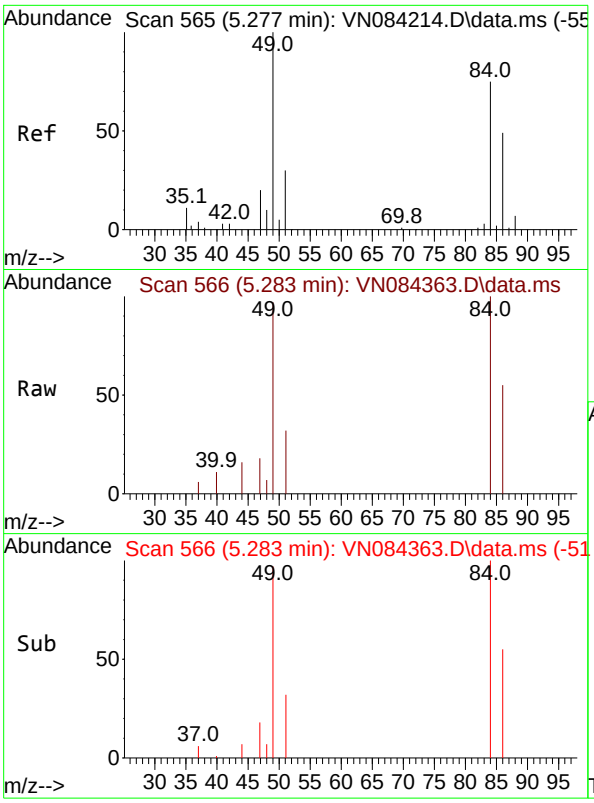


#16
Acetone
Concen: 15.532 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN084363.D
Acq: 09 Oct 2024 13:33

Tgt Ion: 43 Resp: 18063

Ion	Ratio	Lower	Upper
43	100		
58	28.6	24.4	36.6

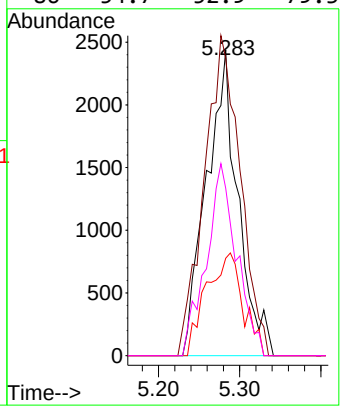




#20
Methylene Chloride
Concen: 2.783 ug/l
RT: 5.283 min Scan# 5
Delta R.T. 0.006 min
Lab File: VN084363.D
Acq: 09 Oct 2024 13:33

Tgt Ion: 84 Resp: 657

Ion	Ratio	Lower	Upper
84	100		
49	97.3	107.2	160.8
51	31.9	31.8	47.8
86	54.7	52.9	79.3



Instrument :
MSVOA_N
ClientSampleId :
1B-3

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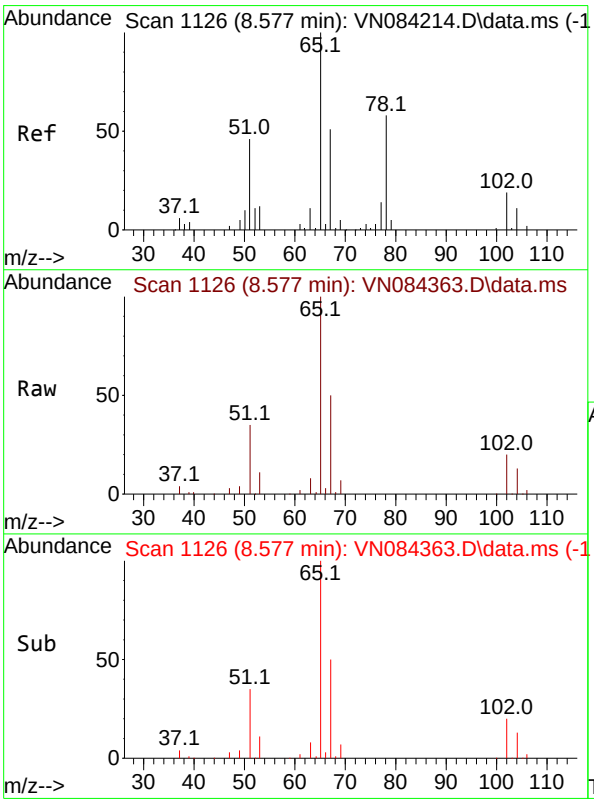
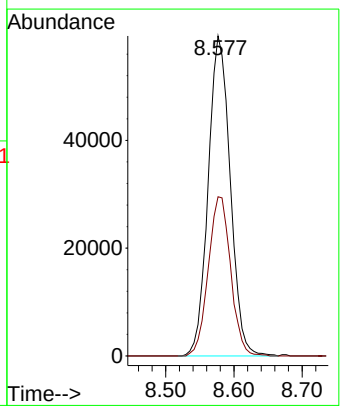
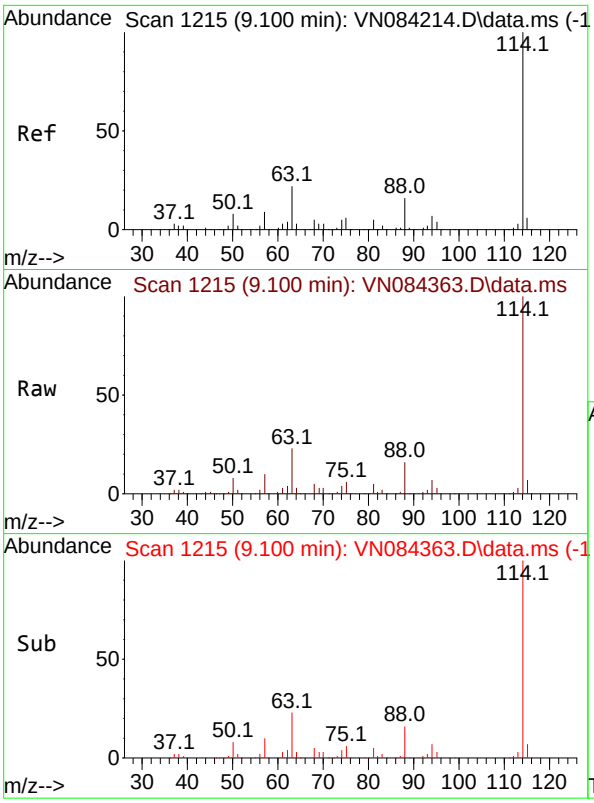


#33
1,2-Dichloroethane-d4
Concen: 49.354 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084363.D
Acq: 09 Oct 2024 13:33

Tgt Ion: 65 Resp: 133610

Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	102.0





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN084363.D
Acq: 09 Oct 2024 13:33

Tgt Ion:114 Resp: 32083

Ion	Ratio	Lower	Upper
114	100		
63	22.9	0.0	43.8
88	16.1	0.0	31.6

Instrument :
MSVOA_N
ClientSampleId :
1B-3

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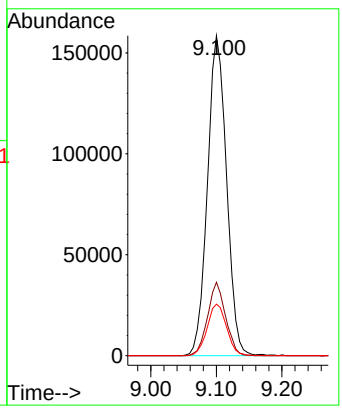
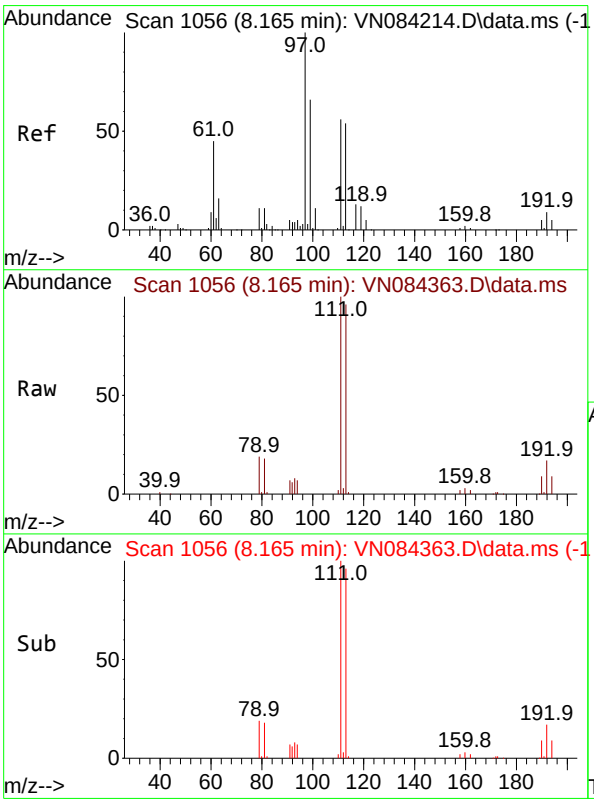
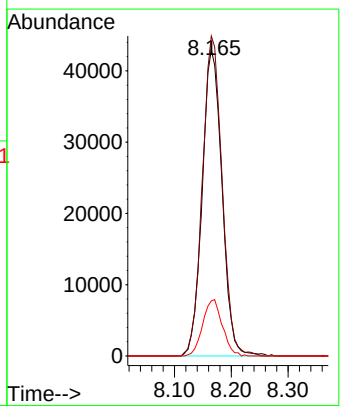


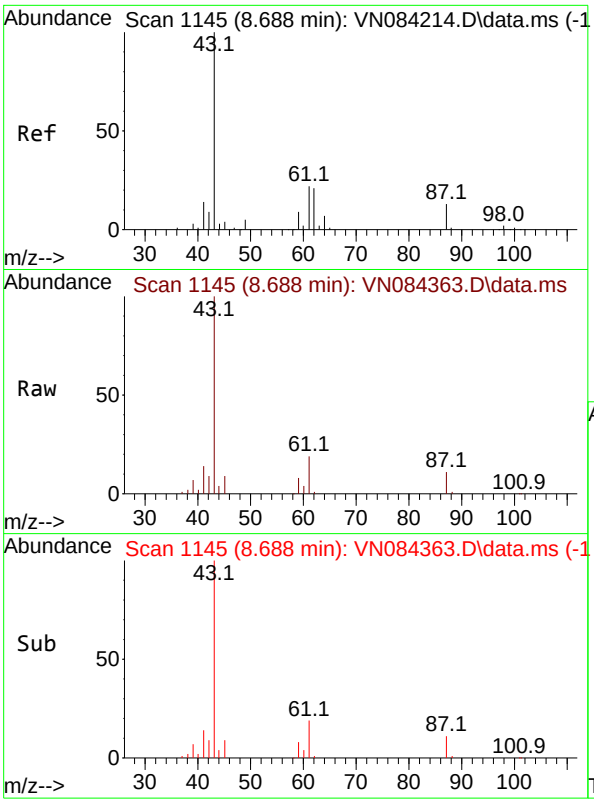


#35
Dibromofluoromethane
Concen: 49.139 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084363.D
Acq: 09 Oct 2024 13:33

Tgt Ion:113 Resp: 103935

Ion	Ratio	Lower	Upper
113	100		
111	103.8	83.3	124.9
192	18.2	13.5	20.3





#43
Isopropyl Acetate
Concen: 21.311 ug/l m
RT: 8.688 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN084363.D
Acq: 09 Oct 2024 13:33

Tgt Ion: 43 Resp: 13157

Ion	Ratio	Lower	Upper
43	100		
61	18.6	20.4	30.6
87	11.9	10.3	15.5

Instrument :
MSVOA_N
ClientSampleId :
1B-3

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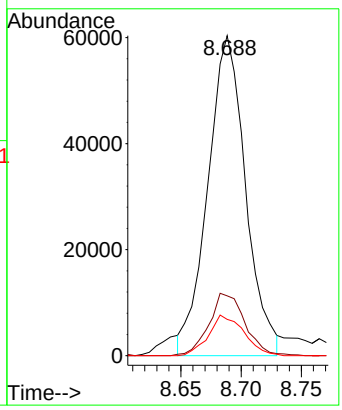
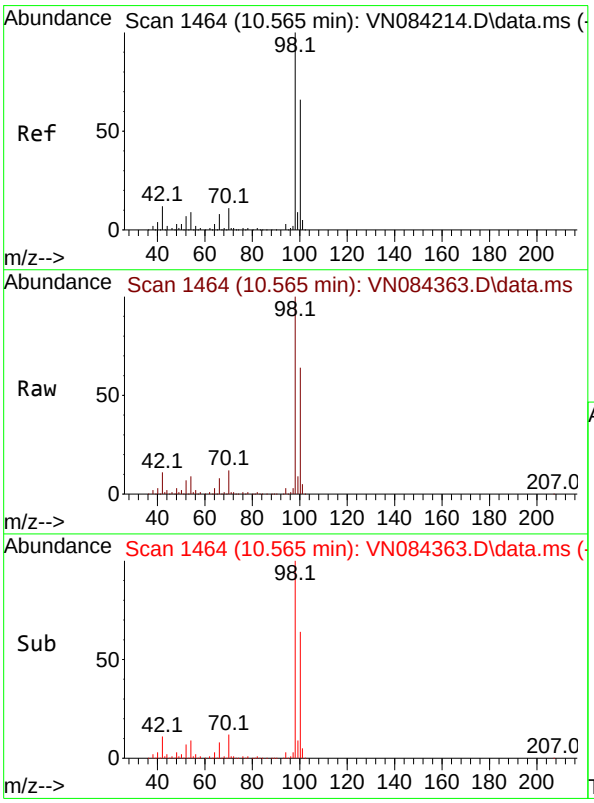
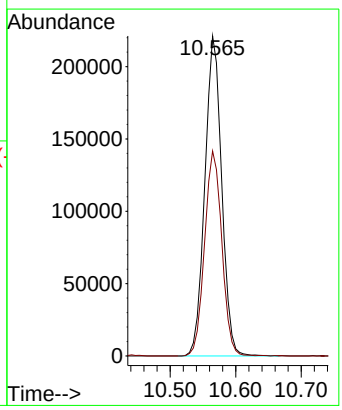


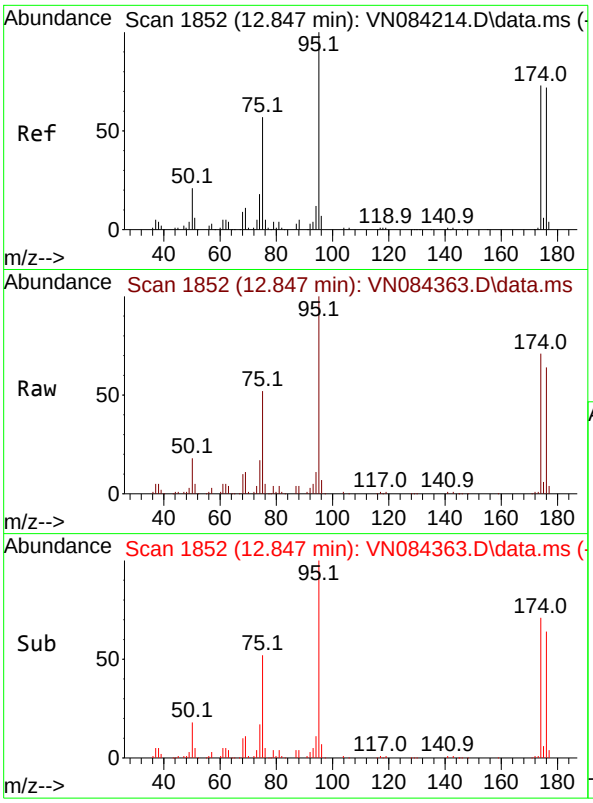


#50
Toluene-d8
Concen: 50.796 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084363.D
Acq: 09 Oct 2024 13:33

Tgt Ion: 98 Resp: 395289

Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.7	79.1

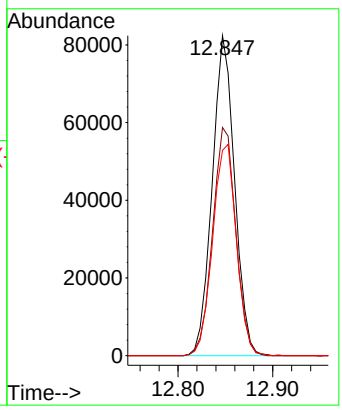




#62
4-Bromofluorobenzene
Concen: 47.676 ug/l
RT: 12.847 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN084363.D
Acq: 09 Oct 2024 13:33

Tgt Ion: 95 Resp: 13516

Ion	Ratio	Lower	Upper
95	100		
174	74.0	0.0	145.2
176	70.0	0.0	140.0



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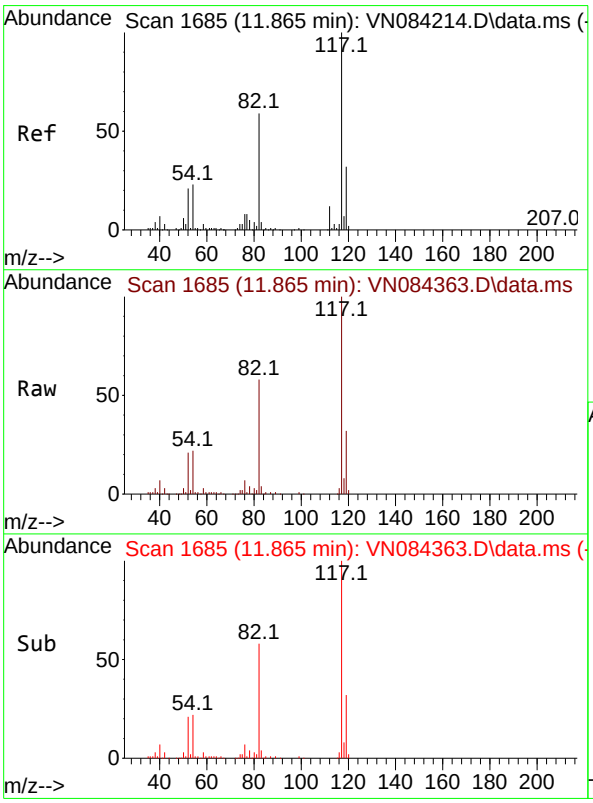
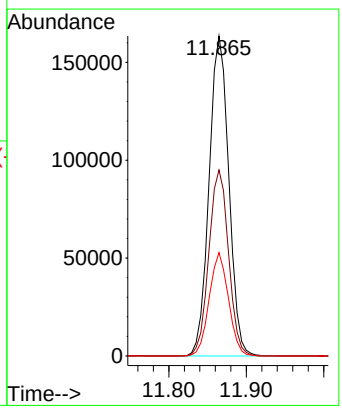
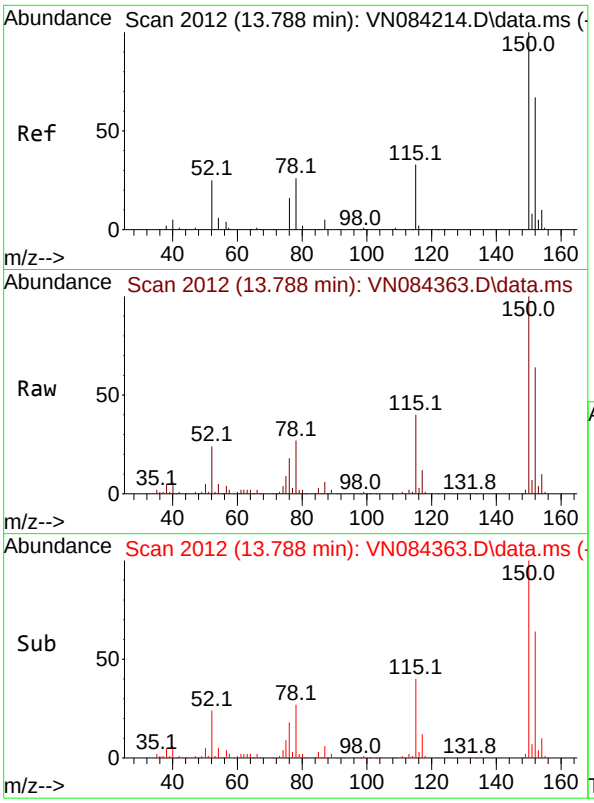


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084363.D
Acq: 09 Oct 2024 13:33

Tgt Ion:117 Resp: 289609

Ion	Ratio	Lower	Upper
117	100		
82	58.1	47.2	70.8
119	32.3	25.4	38.0

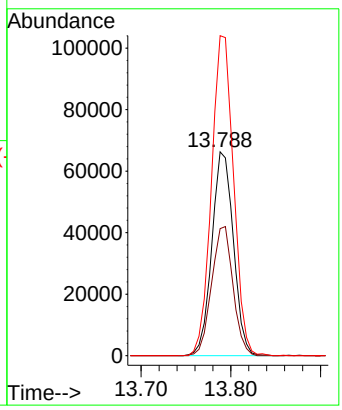




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2
Delta R.T. -0.000 min
Lab File: VN084363.D
Acq: 09 Oct 2024 13:33

Tgt Ion:152 Resp: 11067

Ion	Ratio	Lower	Upper
152	100		
115	62.8	31.3	93.9
150	160.4	0.0	349.8



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MSVOA_N
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