Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020921\
Data File : VN065788.D
Acq On : 9 Feb 2021 18:27
Operator : JC/MD
Sample : M1339-10
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TP-5-10

Manual Integrations APPROVED
MMDadoda
2/10/2021 10:08:00 AM

Quant Time: Feb 10 01:00:50 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 25 13:47:28 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.624	168	179465	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	299725	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	271982	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	100904	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	100476	42.56	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 85.12%			
35) Dibromofluoromethane	7.547	113	86218	48.54	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 97.08%			
50) Toluene-d8	10.055	98	371518	53.21	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 106.42%			
62) 4-Bromofluorobenzene	12.373	95	121652	48.39	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 96.78%			
Target Compounds						Qvalue
16) Acetone	3.779	43	13259	14.43	ug/l	95
18) Methyl Acetate	4.290	43	3844	1.49	ug/l	93
20) Methylene Chloride	4.505	84	9493m	3.73	ug/l	
43) Isopropyl Acetate	8.129	43	12363	2.41	ug/l #	91

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

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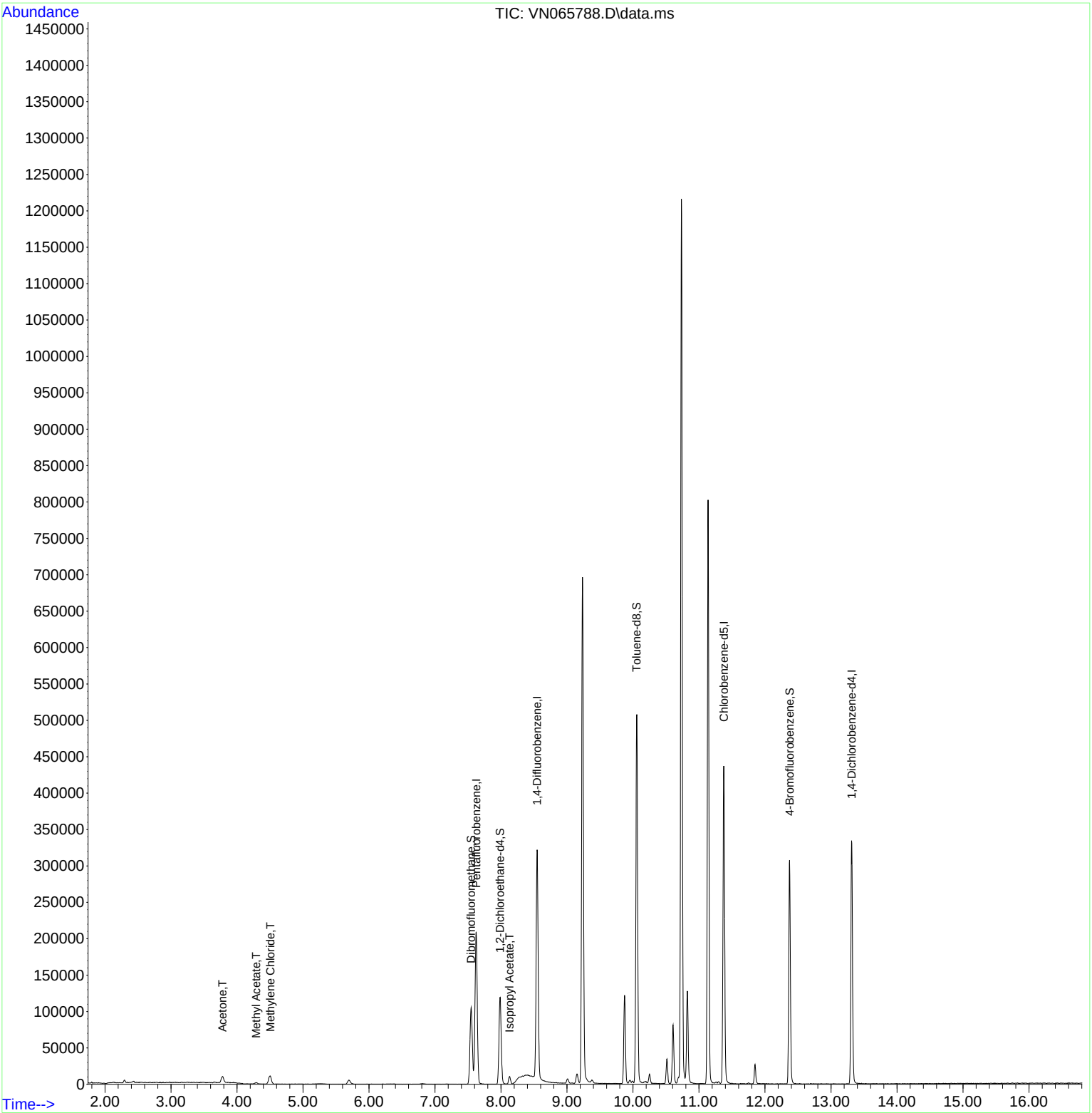
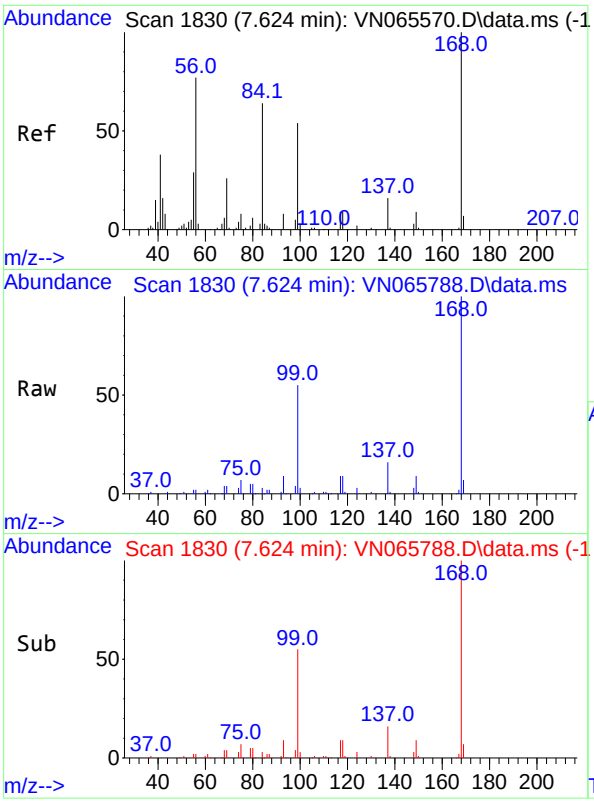
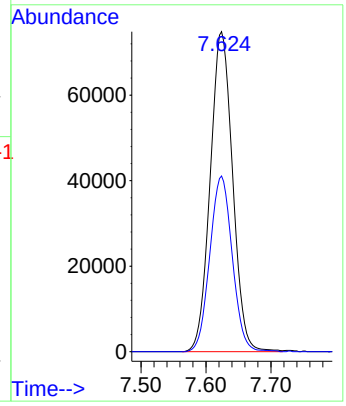




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065788.D
Acq: 9 Feb 2021 18:27

Tgt Ion:168 Resp: 179465

Ion	Ratio	Lower	Upper
168	100		
99	54.9	42.6	63.8



Instrument :
MSVOA_N
ClientSampleId :
TP-5-10

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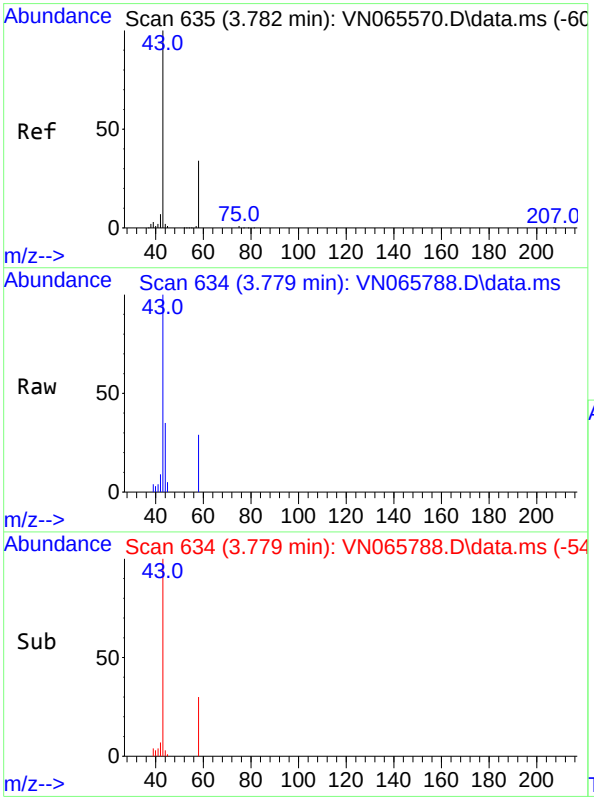
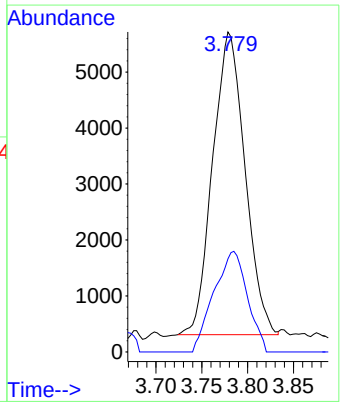
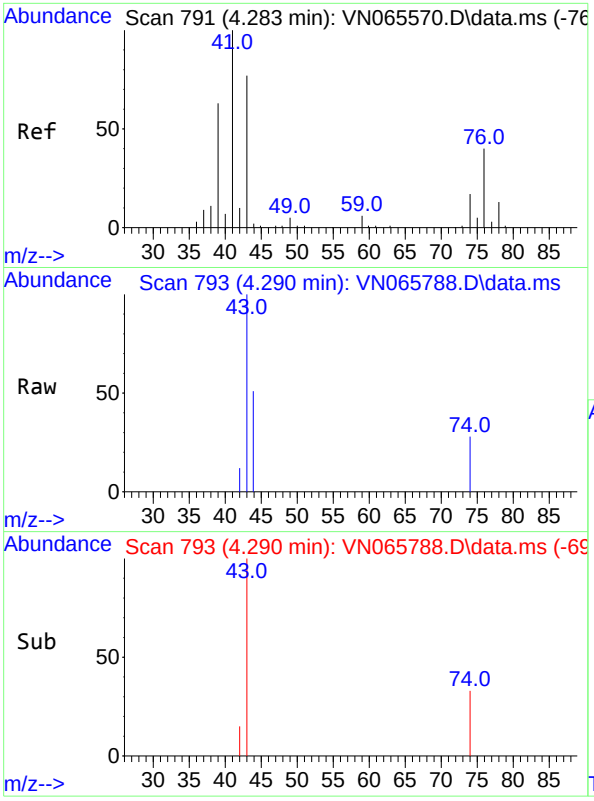


#16
Acetone
Concen: 14.43 ug/l
RT: 3.779 min Scan# 634
Delta R.T. -0.003 min
Lab File: VN065788.D
Acq: 9 Feb 2021 18:27

Tgt Ion: 43 Resp: 13259

Ion	Ratio	Lower	Upper
43	100		
58	30.8	27.0	40.6

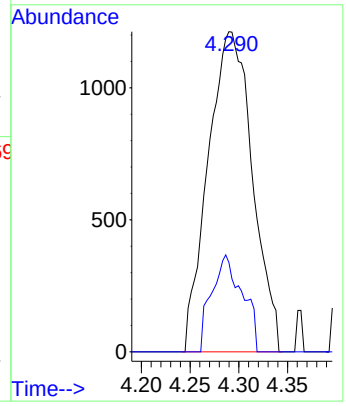




#18
Methyl Acetate
Concen: 1.49 ug/l
RT: 4.290 min Scan# 793
Delta R.T. 0.007 min
Lab File: VN065788.D
Acq: 9 Feb 2021 18:27

Tgt Ion: 43 Resp: 3844

Ion	Ratio	Lower	Upper
43	100		
74	20.9	19.5	29.3



Instrument :
MSVOA_N
ClientSampleId :
TP-5-10

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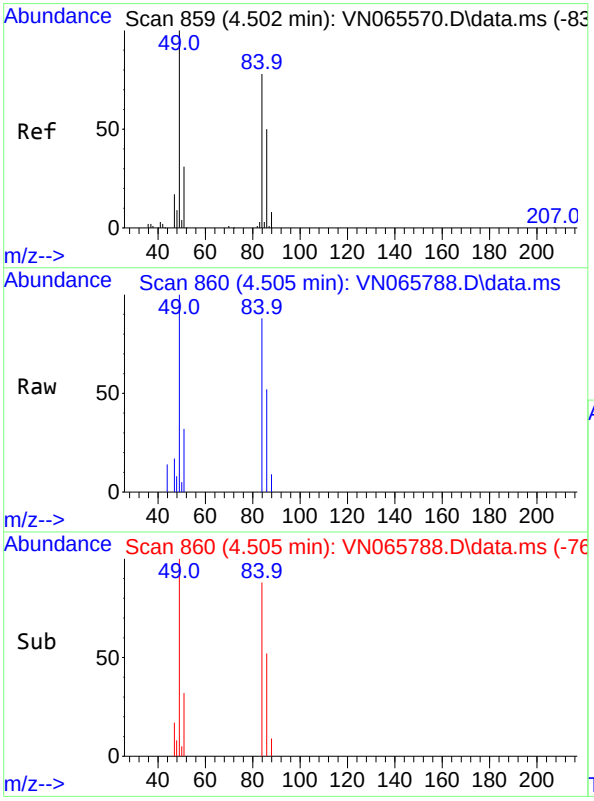
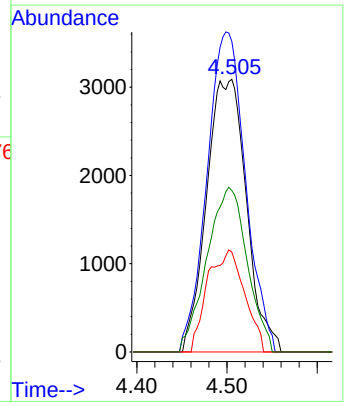
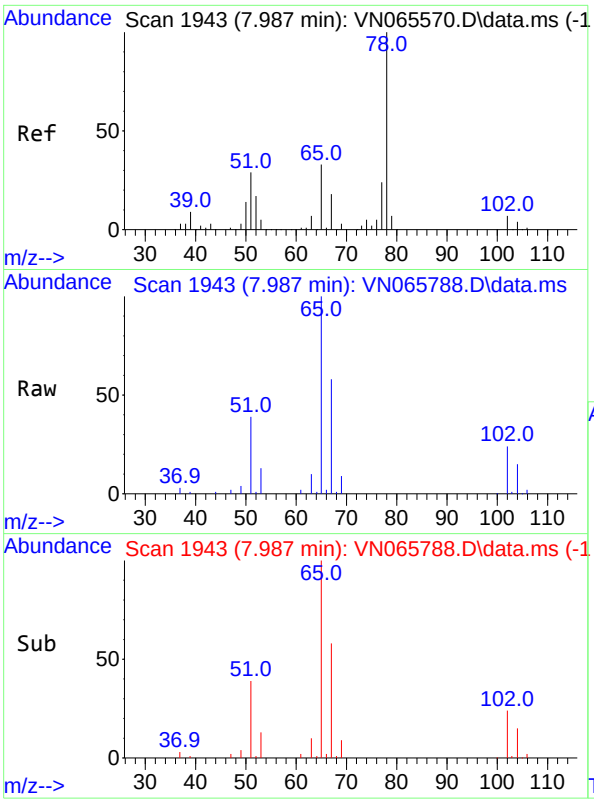


#20
Methylene Chloride
Concen: 3.73 ug/l m
RT: 4.505 min Scan# 860
Delta R.T. 0.003 min
Lab File: VN065788.D
Acq: 9 Feb 2021 18:27

Tgt Ion: 84 Resp: 9493

Ion	Ratio	Lower	Upper
84	100		
49	113.9	94.6	141.8
51	36.6	29.9	44.9
86	59.2	51.4	77.2

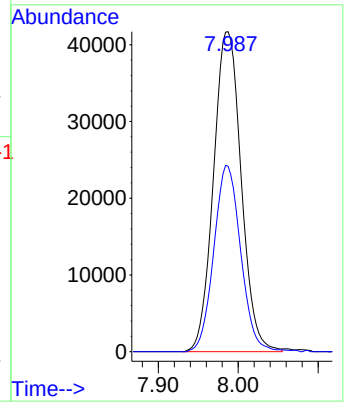




#33
1,2-Dichloroethane-d4
Concen: 42.56 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065788.D
Acq: 9 Feb 2021 18:27

Tgt Ion: 65 Resp: 100476

Ion	Ratio	Lower	Upper
65	100		
67	56.5	0.0	107.2



Instrument :
MSVOA_N
ClientSampleId :
TP-5-10

Manual Integrations APPROVED
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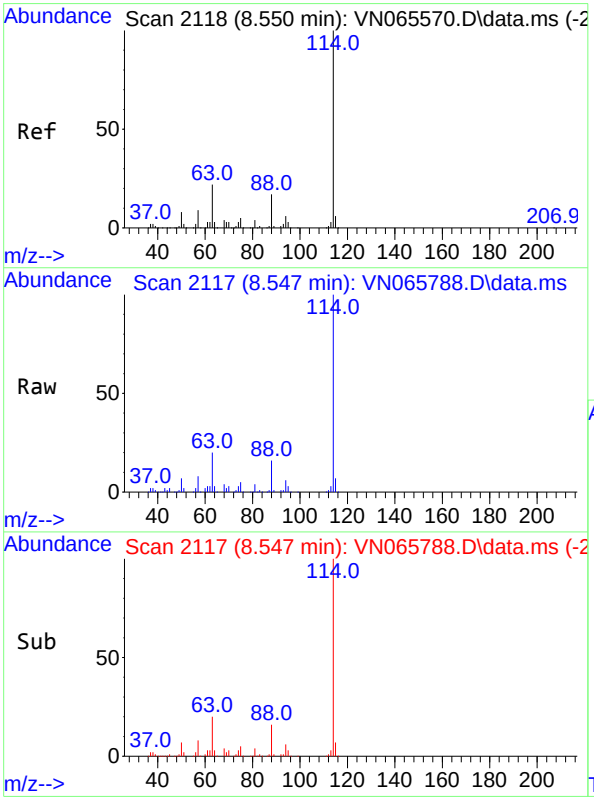
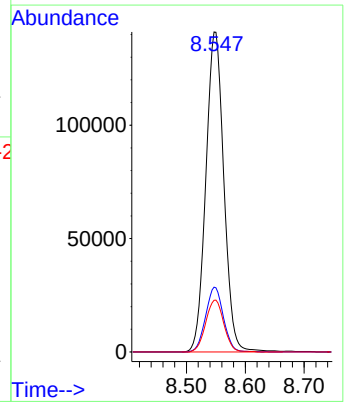
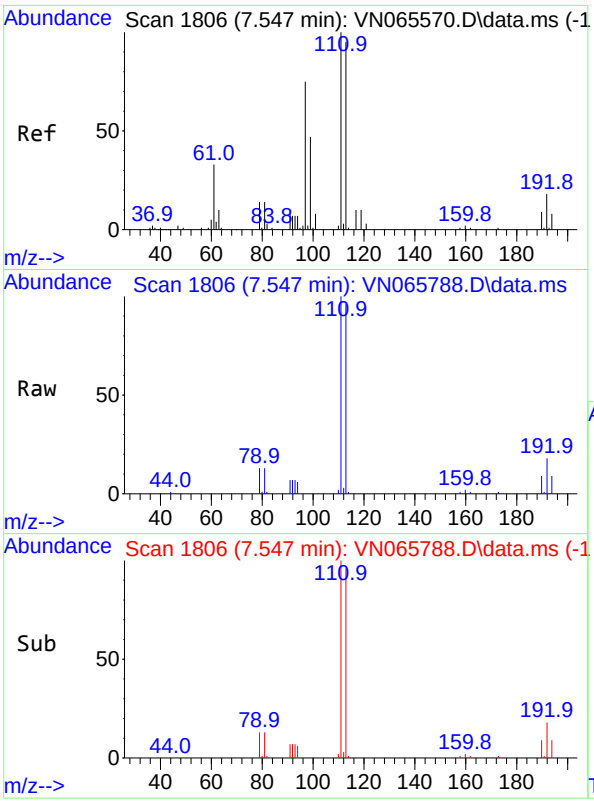


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065788.D
Acq: 9 Feb 2021 18:27

Tgt Ion:114 Resp: 299725

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	38.6
88	16.1	0.0	30.6

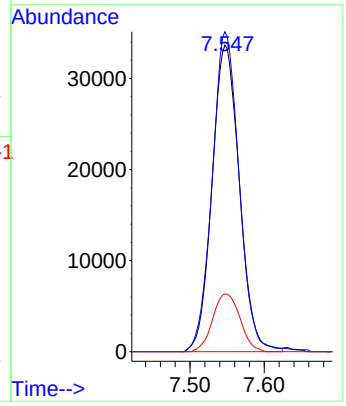


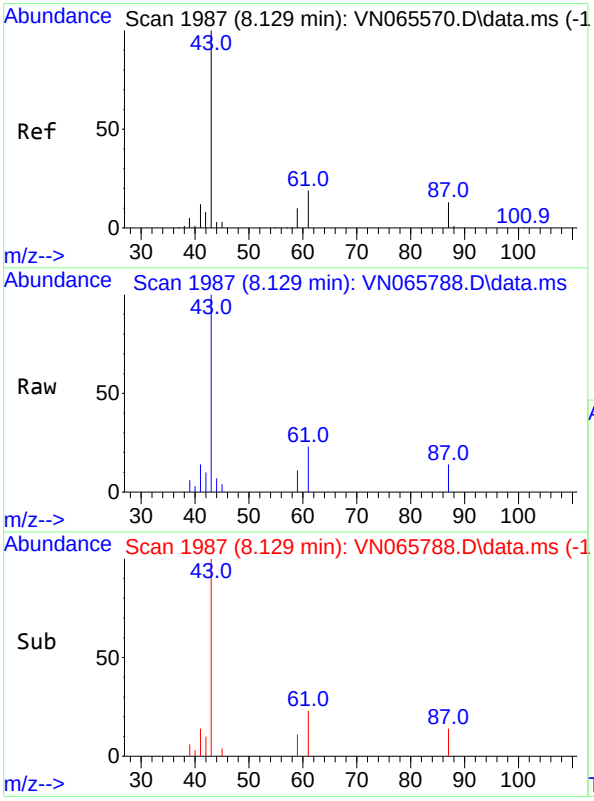


#35
Dibromofluoromethane
Concen: 48.54 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065788.D
Acq: 9 Feb 2021 18:27

Tgt Ion:113 Resp: 86218

Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.2	123.2
192	18.9	15.4	23.0

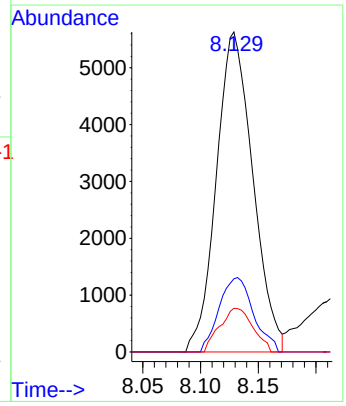




#43
Isopropyl Acetate
Concen: 2.41 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.000 min
Lab File: VN065788.D
Acq: 9 Feb 2021 18:27

Tgt Ion: 43 Resp: 12363

Ion	Ratio	Lower	Upper
43	100		
61	21.9	22.5	33.7#
87	12.4	11.1	16.7



Instrument :
MSVOA_N
ClientSampleId :
TP-5-10

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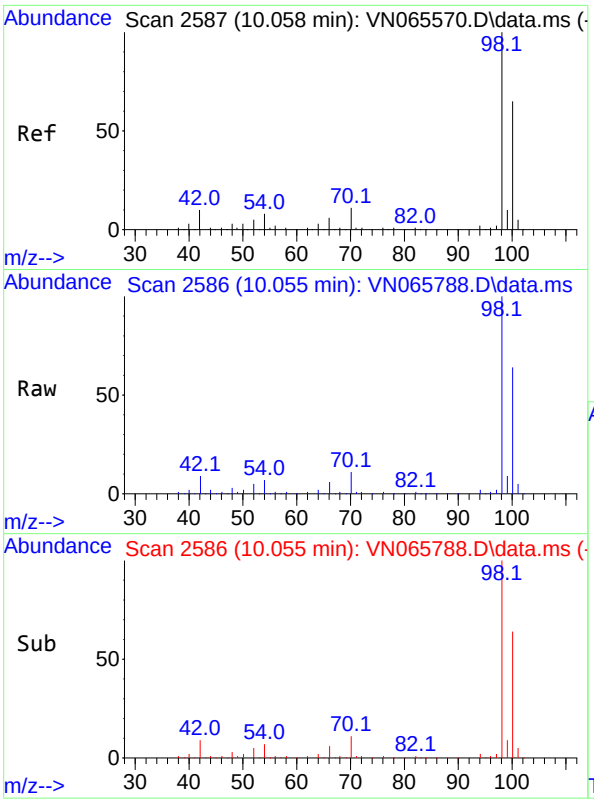
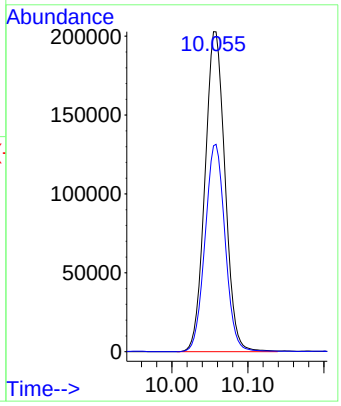
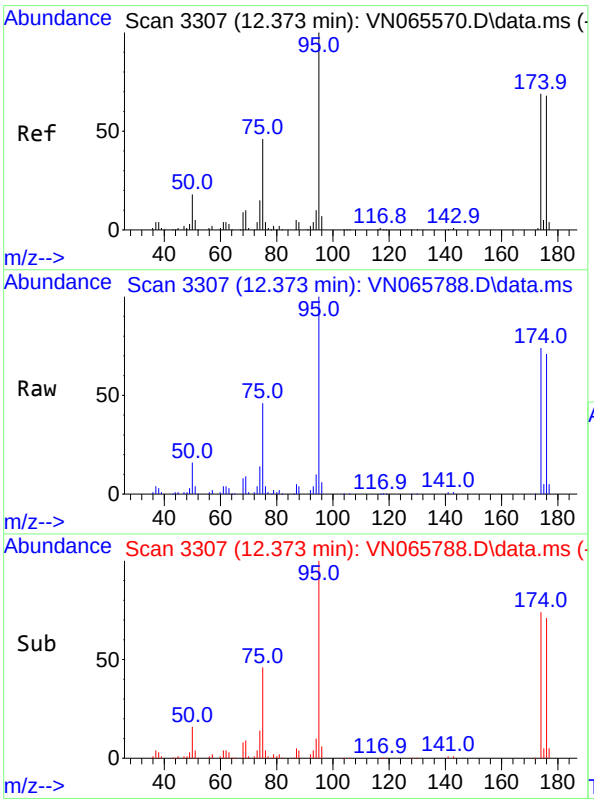


#50
Toluene-d8
Concen: 53.21 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN065788.D
Acq: 9 Feb 2021 18:27

Tgt Ion: 98 Resp: 371518

Ion	Ratio	Lower	Upper
98	100		
100	64.9	50.5	75.7

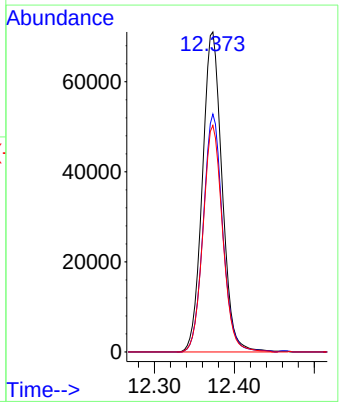




#62
4-Bromofluorobenzene
Concen: 48.39 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065788.D
Acq: 9 Feb 2021 18:27

Tgt Ion: 95 Resp: 121652

Ion	Ratio	Lower	Upper
95	100		
174	73.3	0.0	169.0
176	70.5	0.0	162.4



Instrument :
MSVOA_N
ClientSampleId :
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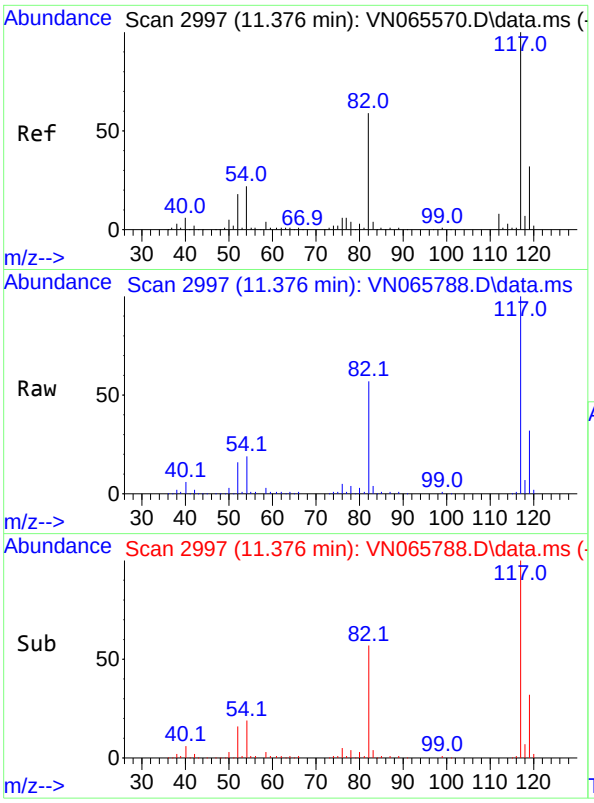
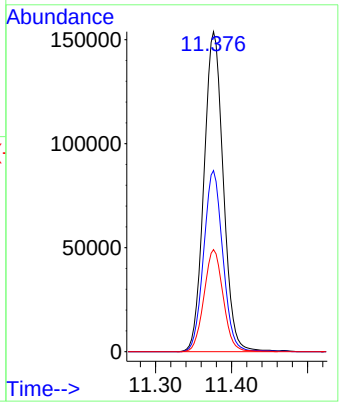


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065788.D
Acq: 9 Feb 2021 18:27

Tgt Ion:117 Resp: 271982

Ion	Ratio	Lower	Upper
117	100		
82	56.6	43.7	65.5
119	31.9	26.1	39.1



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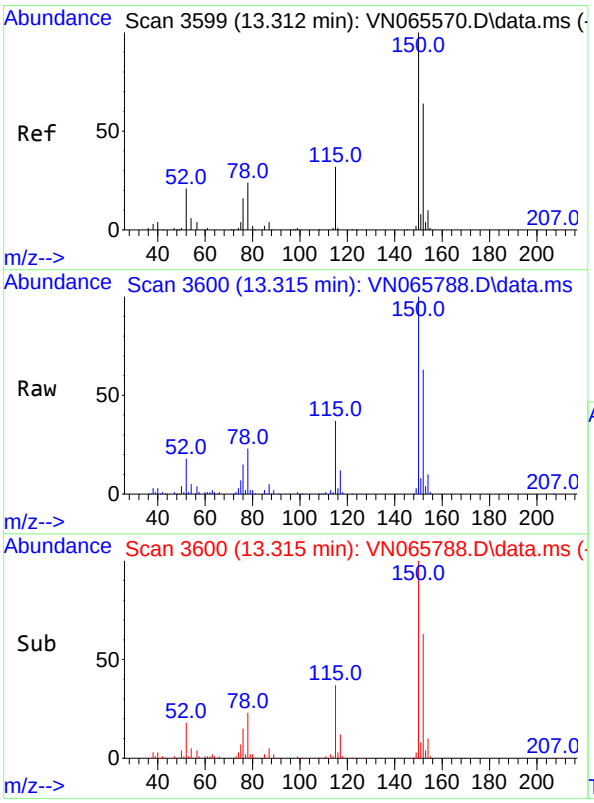

#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065788.D
Acq: 9 Feb 2021 18:27

Tgt Ion:152 Resp: 100904

Ion	Ratio	Lower	Upper
152	100		
115	58.5	28.5	85.6
150	157.4	0.0	347.6