Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091119\
Data File : VN057864.D
Acq On : 10 Sep 2019 15:55
Operator : JC/SP
Sample : K4623-21
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PAR-11-C2-(0)

Manual Integrations APPROVED
MMDadoda
9/13/2019 11:46:27 PM

Quant Time: Sep 13 05:57:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 03:02:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	309655	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	533104	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	488018	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	250074	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	340293	54.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.52%			
35) Dibromofluoromethane	7.58	113	232399	47.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.46%			
50) Toluene-d8	10.09	98	947746	49.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.22%			
62) 4-Bromofluorobenzene	12.40	95	307399	42.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 84.44%			
Target Compounds						Qvalue
16) Acetone	3.80	43	10392m	5.054	ug/l	
18) Methyl Acetate	4.31	43	6448	1.176	ug/l #	74
20) Methylene Chloride	4.53	84	11146	1.657	ug/l	98
43) Isopropyl Acetate	8.15	43	92961	8.654	ug/l #	88

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

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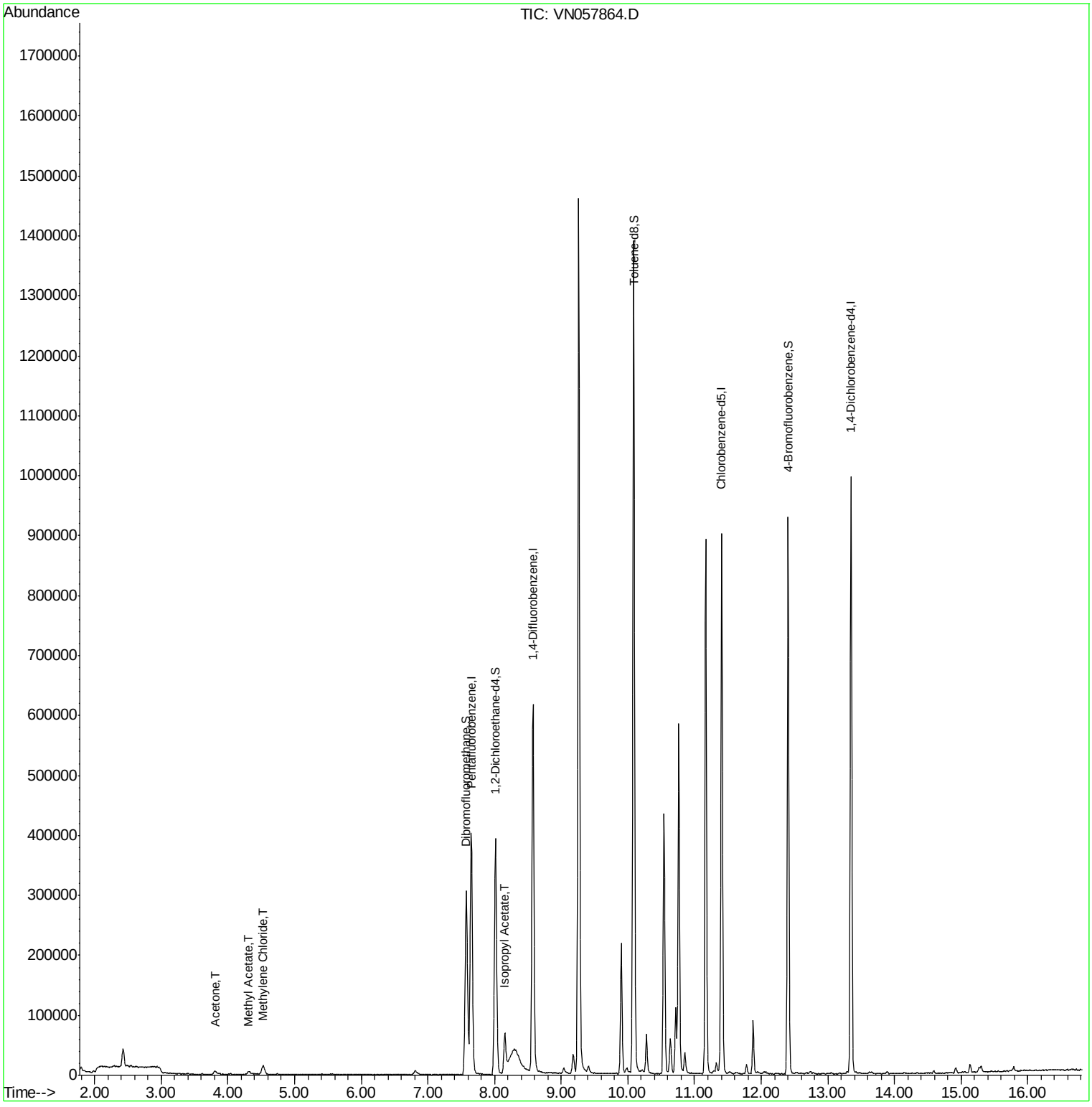
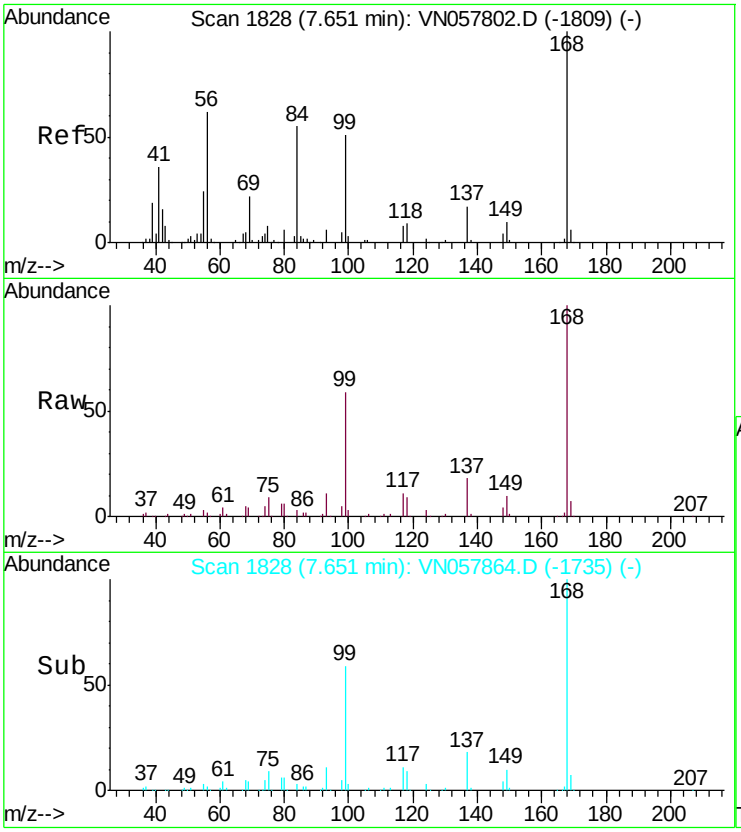
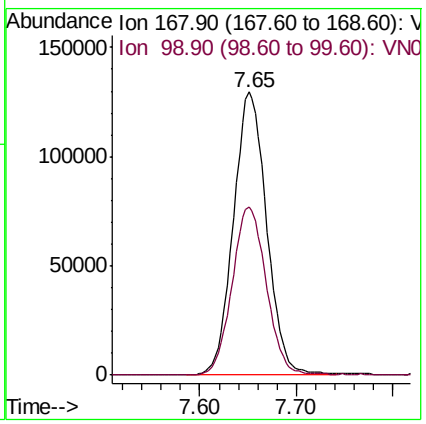




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. 0.00 min
Lab File: VN057864.D
Acq: 10 Sep 2019 15:55

Tgt Ion:168 Resp: 309655

Ion	Ratio	Lower	Upper
168	100		
99	59.4	48.0	72.0



Instrument :
MSVOA_N
ClientSampleId :
PAR-11-C2-(0)

Manual Integrations APPROVED
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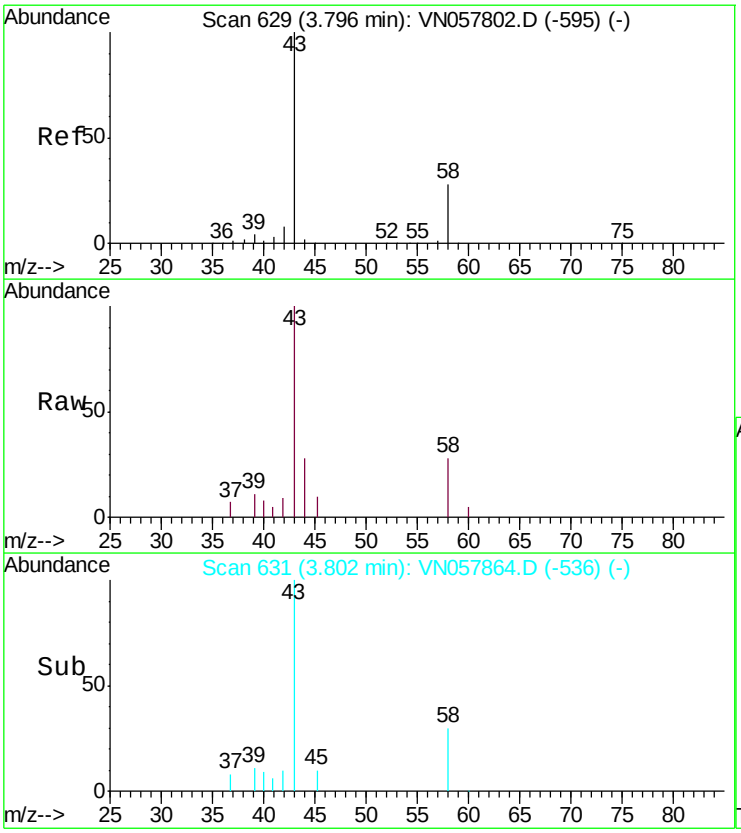
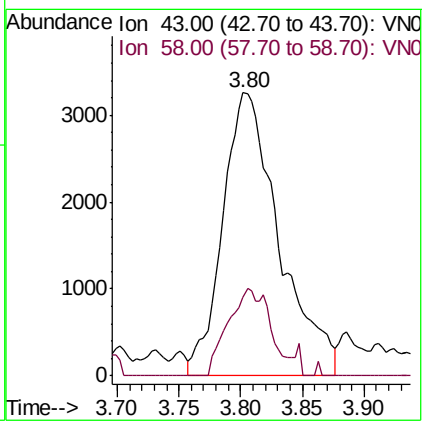
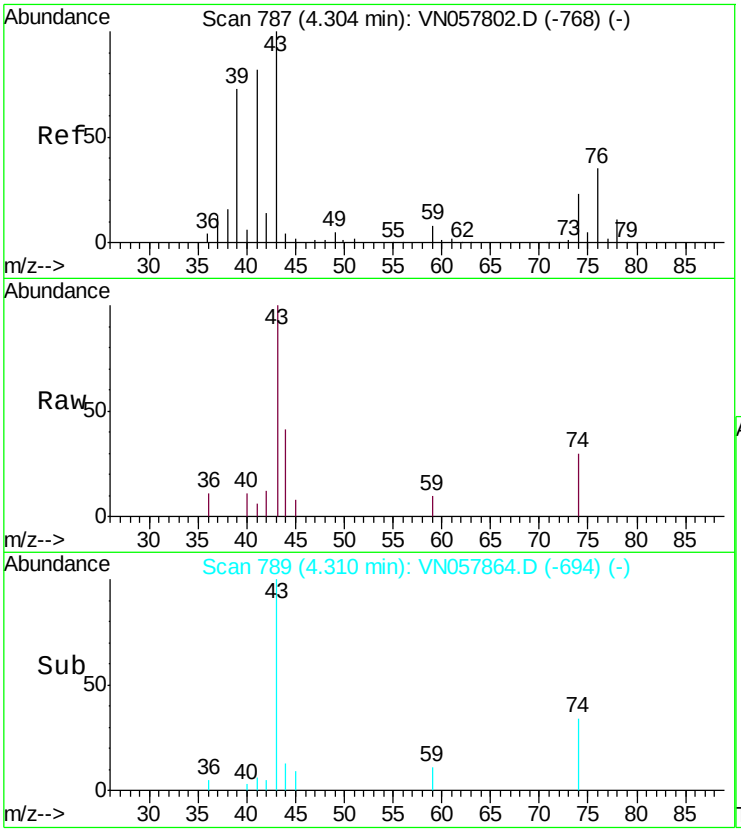


#16
Acetone
Concen: 5.054 ug/l m
RT: 3.80 min Scan# 631
Delta R.T. 0.01 min
Lab File: VN057864.D
Acq: 10 Sep 2019 15:55

Tgt Ion: 43 Resp: 10392

Ion	Ratio	Lower	Upper
43	100		
58	27.5	22.2	33.2





#18
Methyl Acetate
Concen: 1.176 ug/l
RT: 4.31 min Scan# 789
Delta R.T. 0.01 min
Lab File: VN057864.D
Acq: 10 Sep 2019 15:55

Tgt Ion: 43 Resp: 6448

Ion	Ratio	Lower	Upper
43	100		
74	34.8	17.9	26.9#

Instrument :
MSVOA_N
ClientSampleId :
PAR-11-C2-(0)

Manual Integrations APPROVED
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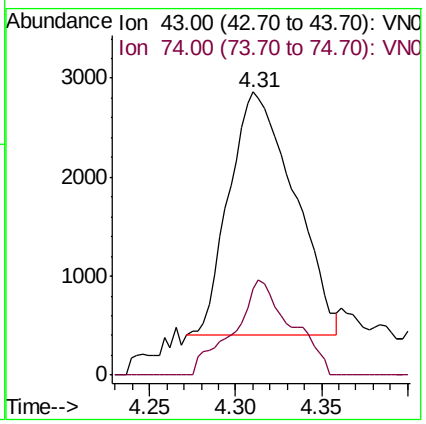
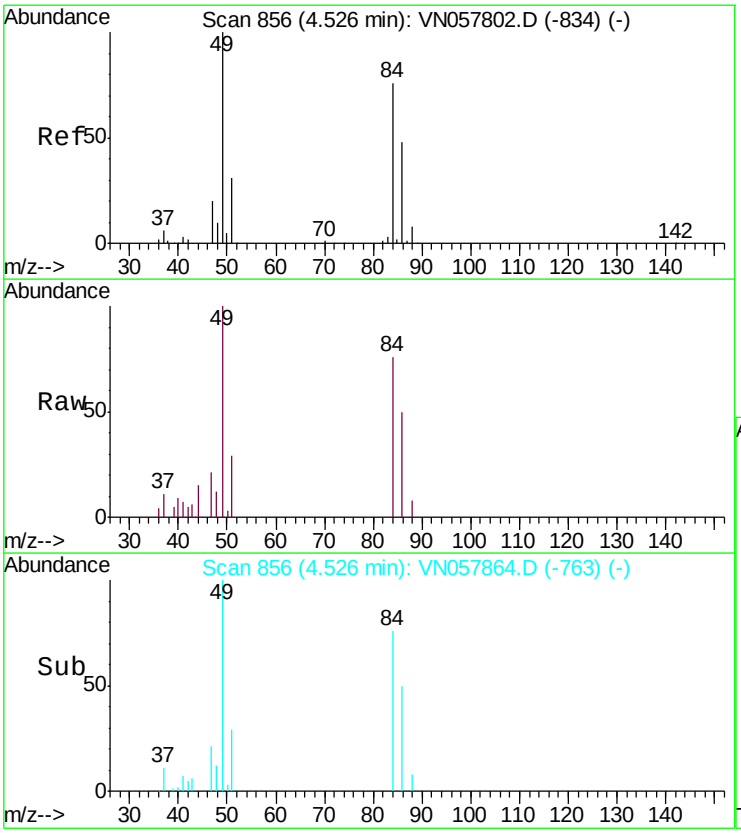
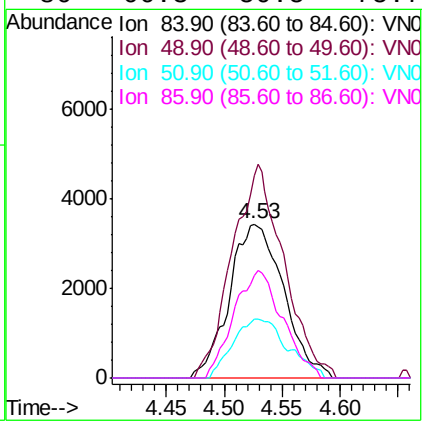


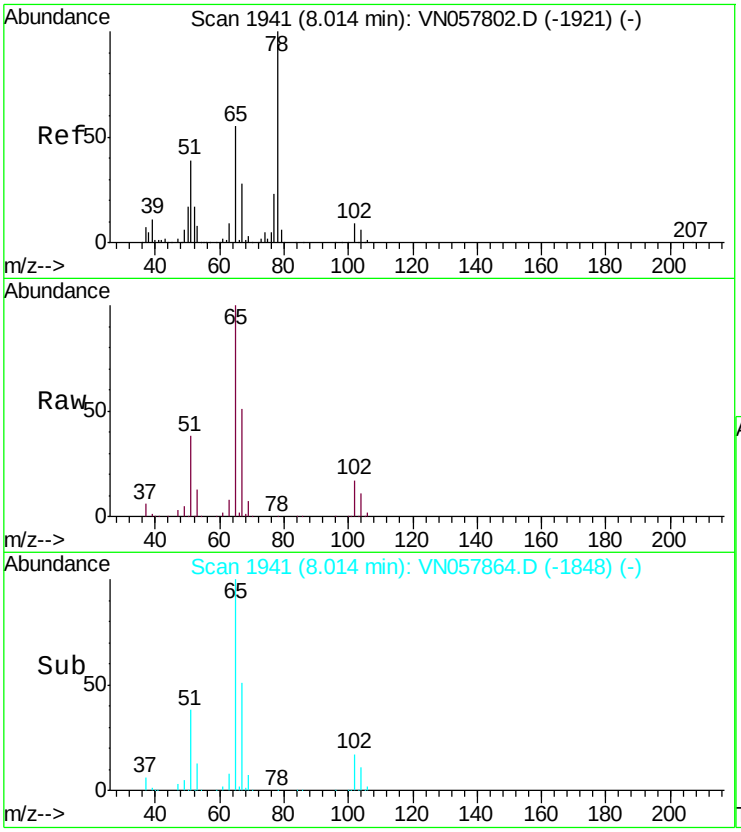


#20
Methylene Chloride
Concen: 1.657 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN057864.D
Acq: 10 Sep 2019 15:55

Tgt Ion: 84 Resp: 11146

Ion	Ratio	Lower	Upper
84	100		
49	131.5	104.8	157.2
51	38.4	33.0	49.4
86	66.3	50.5	75.7





#33
1,2-Dichloroethane-d4
Concen: 54.257 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN057864.D
Acq: 10 Sep 2019 15:55

Tgt Ion: 65 Resp: 340293

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	104.0

Instrument :
MSVOA_N
ClientSampleId :
PAR-11-C2-(0)

Manual Integrations APPROVED
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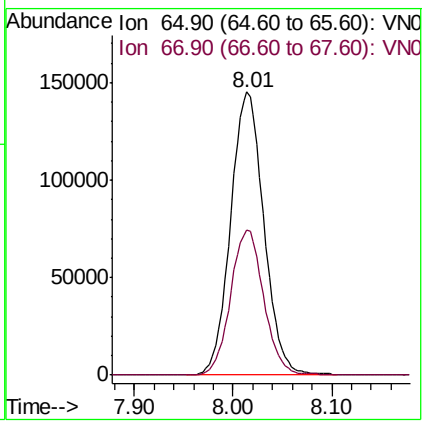
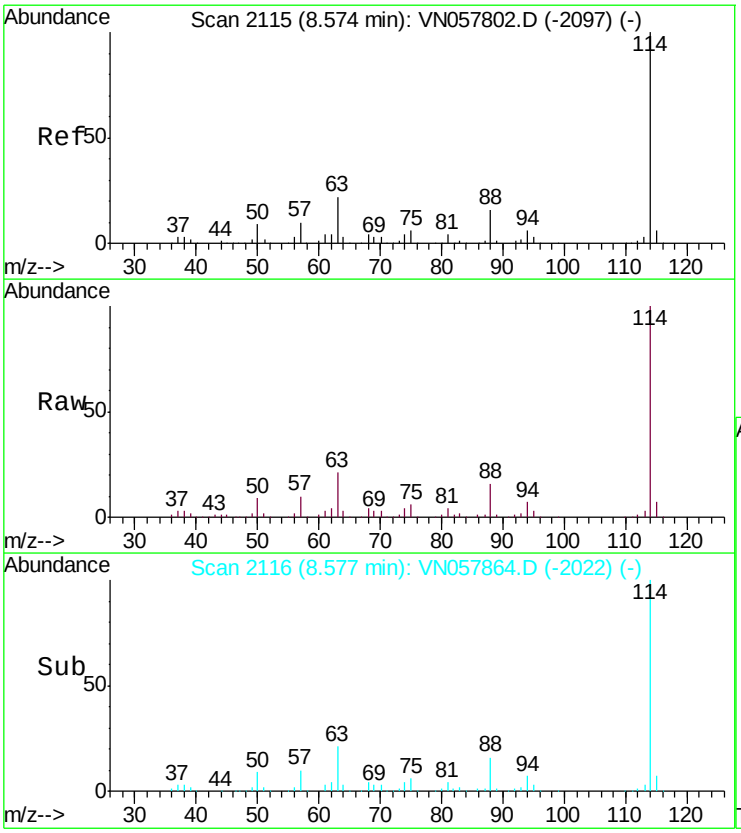
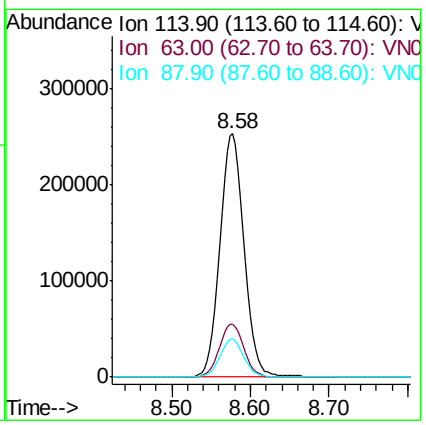


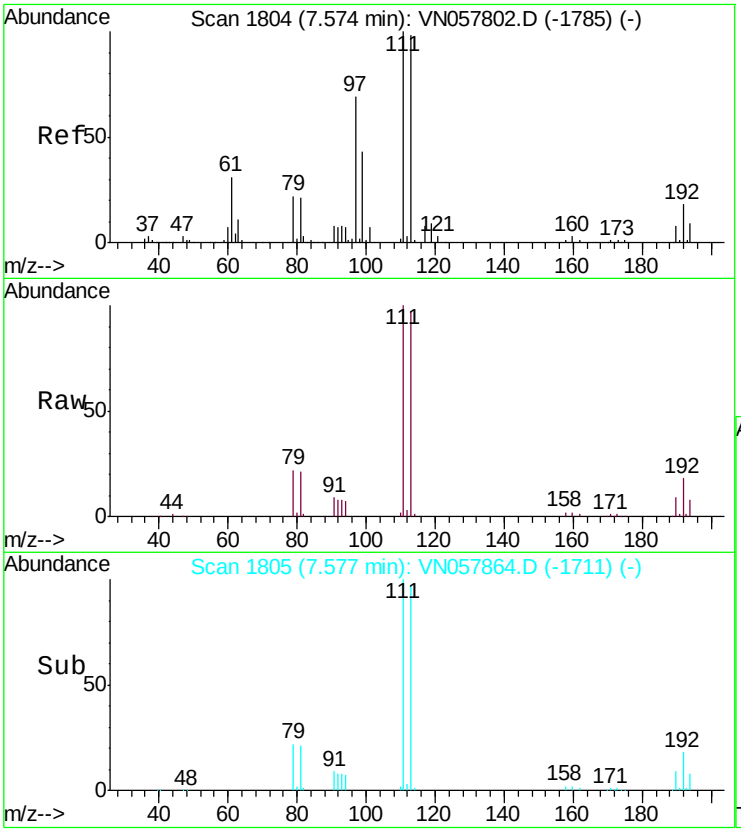


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2116
Delta R.T. 0.00 min
Lab File: VN057864.D
Acq: 10 Sep 2019 15:55

Tgt Ion:114 Resp: 533104

Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	44.0
88	15.8	0.0	31.4

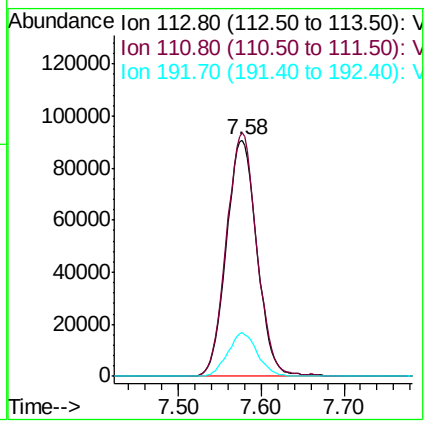




#35
Dibromofluoromethane
Concen: 47.232 ug/l
RT: 7.58 min Scan# 1805
Delta R.T. 0.00 min
Lab File: VN057864.D
Acq: 10 Sep 2019 15:55

Tgt Ion:113 Resp: 232399

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.3	121.9
192	17.8	14.6	22.0



Instrument :
MSVOA_N
ClientSampleId :
PAR-11-C2-(0)

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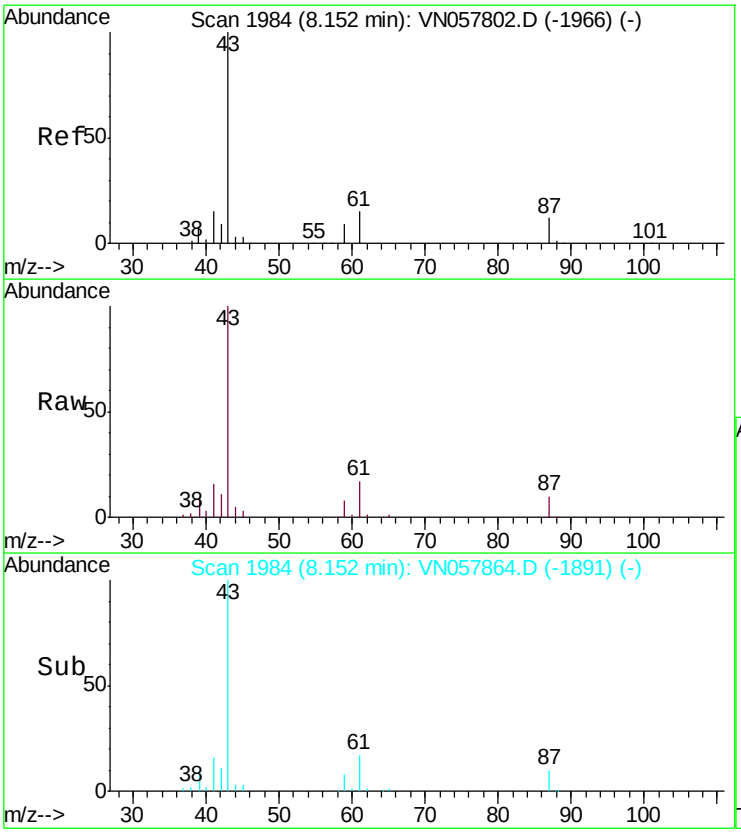
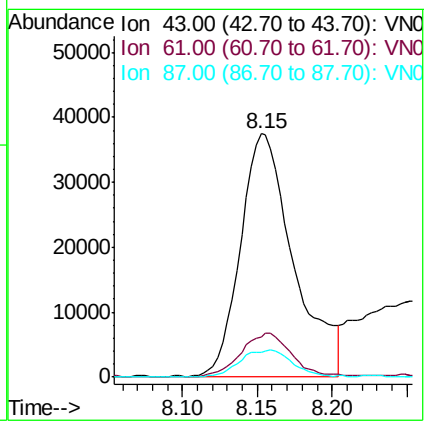
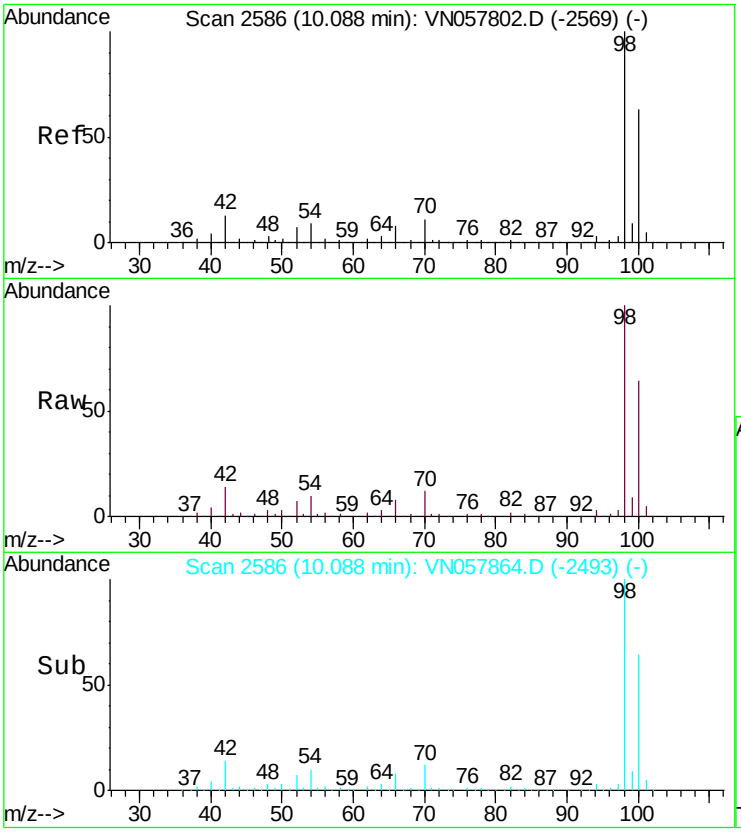


#43
Isopropyl Acetate
Concen: 8.654 ug/l
RT: 8.15 min Scan# 1984
Delta R.T. 0.00 min
Lab File: VN057864.D
Acq: 10 Sep 2019 15:55

Tgt Ion: 43 Resp: 92961

Ion	Ratio	Lower	Upper
43	100		
61	17.1	20.1	30.1#
87	10.9	9.5	14.3

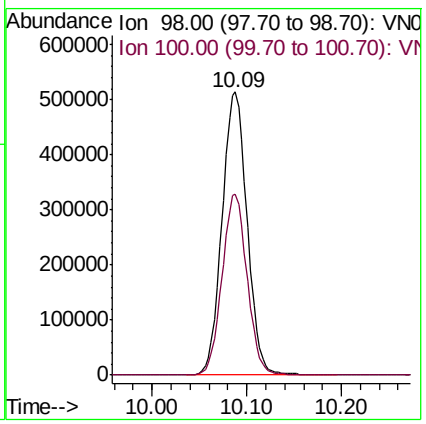




#50
Toluene-d8
Concen: 49.611 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. 0.00 min
Lab File: VN057864.D
Acq: 10 Sep 2019 15:55

Tgt Ion: 98 Resp: 947746

Ion	Ratio	Lower	Upper
98	100		
100	63.8	50.3	75.5



Instrument :
MSVOA_N
ClientSampleId :
PAR-11-C2-(0)

Manual Integrations APPROVED
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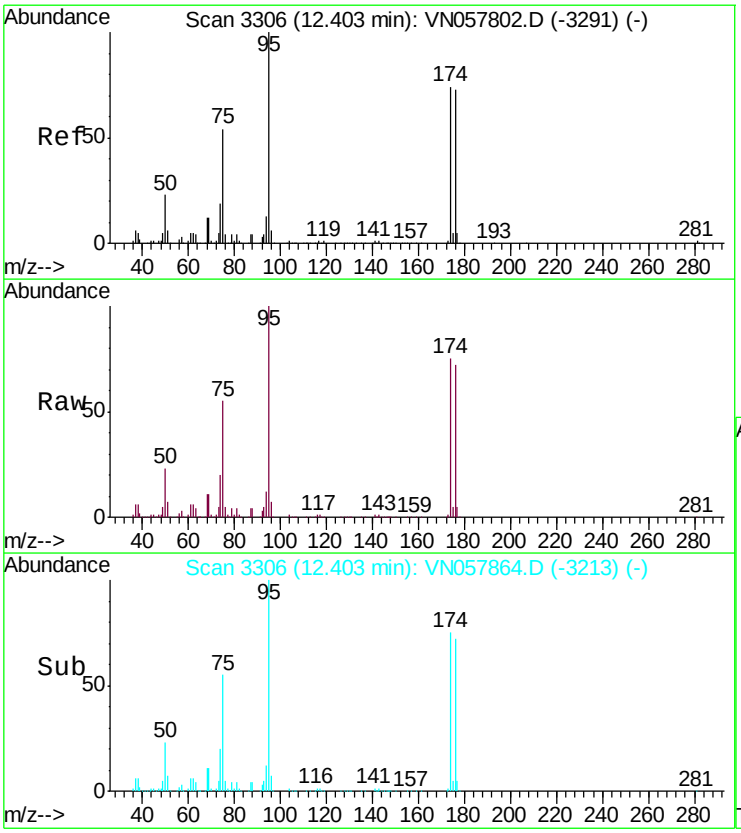
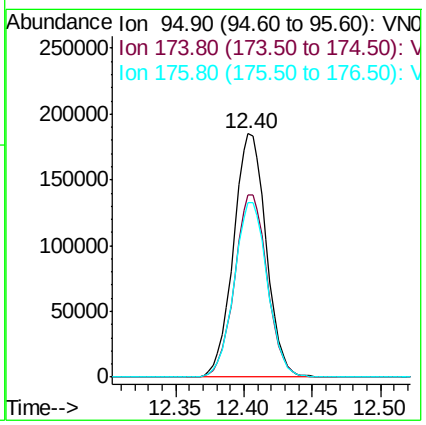
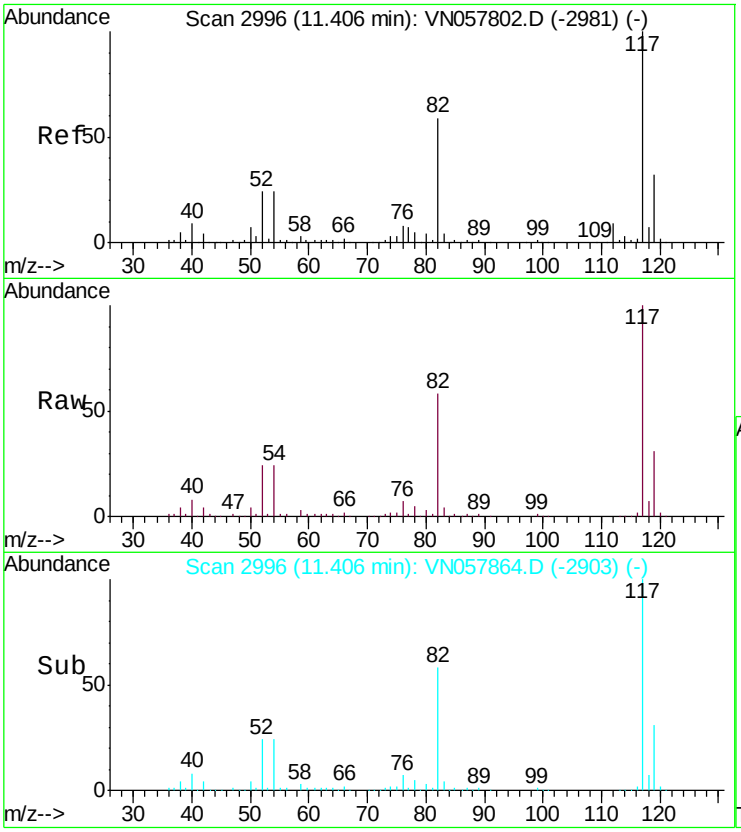


#62
4-Bromofluorobenzene
Concen: 42.225 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN057864.D
Acq: 10 Sep 2019 15:55

Tgt Ion: 95 Resp: 307399

Ion	Ratio	Lower	Upper
95	100		
174	74.9	0.0	150.2
176	73.0	0.0	146.0

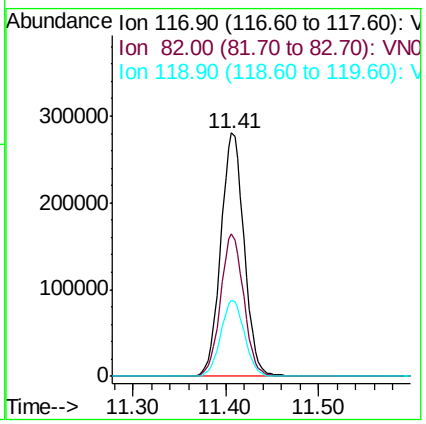




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057864.D
Acq: 10 Sep 2019 15:55

Tgt Ion:117 Resp: 488018

Ion	Ratio	Lower	Upper
117	100		
82	58.5	47.2	70.8
119	31.2	25.3	37.9



Instrument :
MSVOA_N
ClientSampleId :
PAR-11-C2-(0)

Manual Integrations APPROVED
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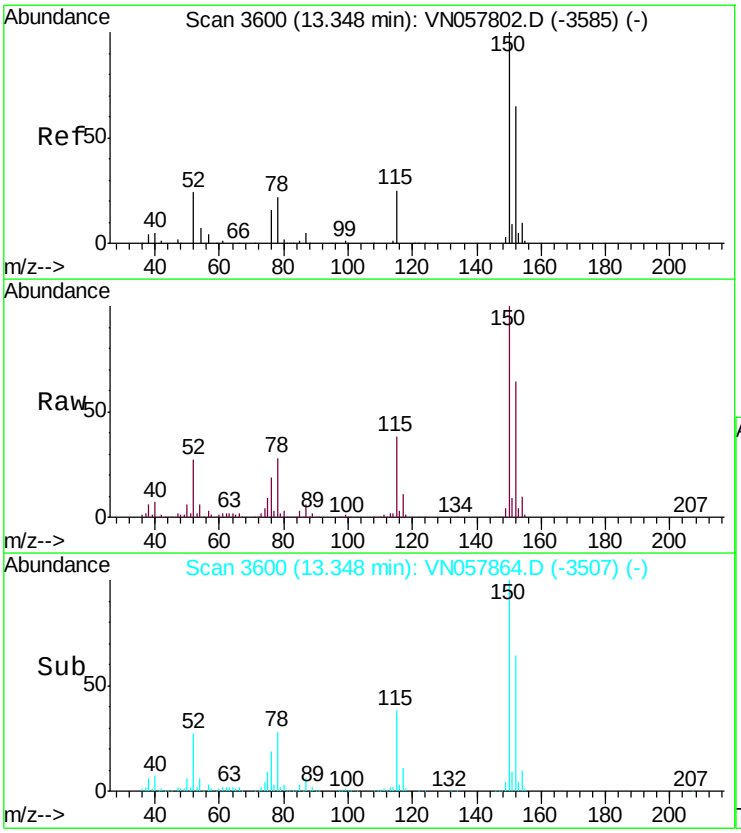

#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN057864.D
Acq: 10 Sep 2019 15:55

Tgt Ion:152 Resp: 250074

Ion	Ratio	Lower	Upper
152	100		
115	60.1	30.3	91.0
150	156.9	0.0	352.4