Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091119\
Data File : VN057871.D
Acq On : 10 Sep 2019 18:30
Operator : JC/SP
Sample : K4623-26
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PAR-11-C3-(4)

Manual Integrations APPROVED
MMDadoda
9/13/2019 11:46:30 PM

Quant Time: Sep 13 06:03:01 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	297788	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	505692	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	466914	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	239568	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	331329	54.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.86%			
35) Dibromofluoromethane	7.58	113	223907	47.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.94%			
50) Toluene-d8	10.09	98	930563	51.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.70%			
62) 4-Bromofluorobenzene	12.40	95	300913	43.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.14%			
Target Compounds						Qvalue
16) Acetone	3.80	43	10651m	5.387	ug/l	
18) Methyl Acetate	4.32	43	7412	1.406	ug/l #	80
43) Isopropyl Acetate	8.16	43	81763	8.024	ug/l #	88

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

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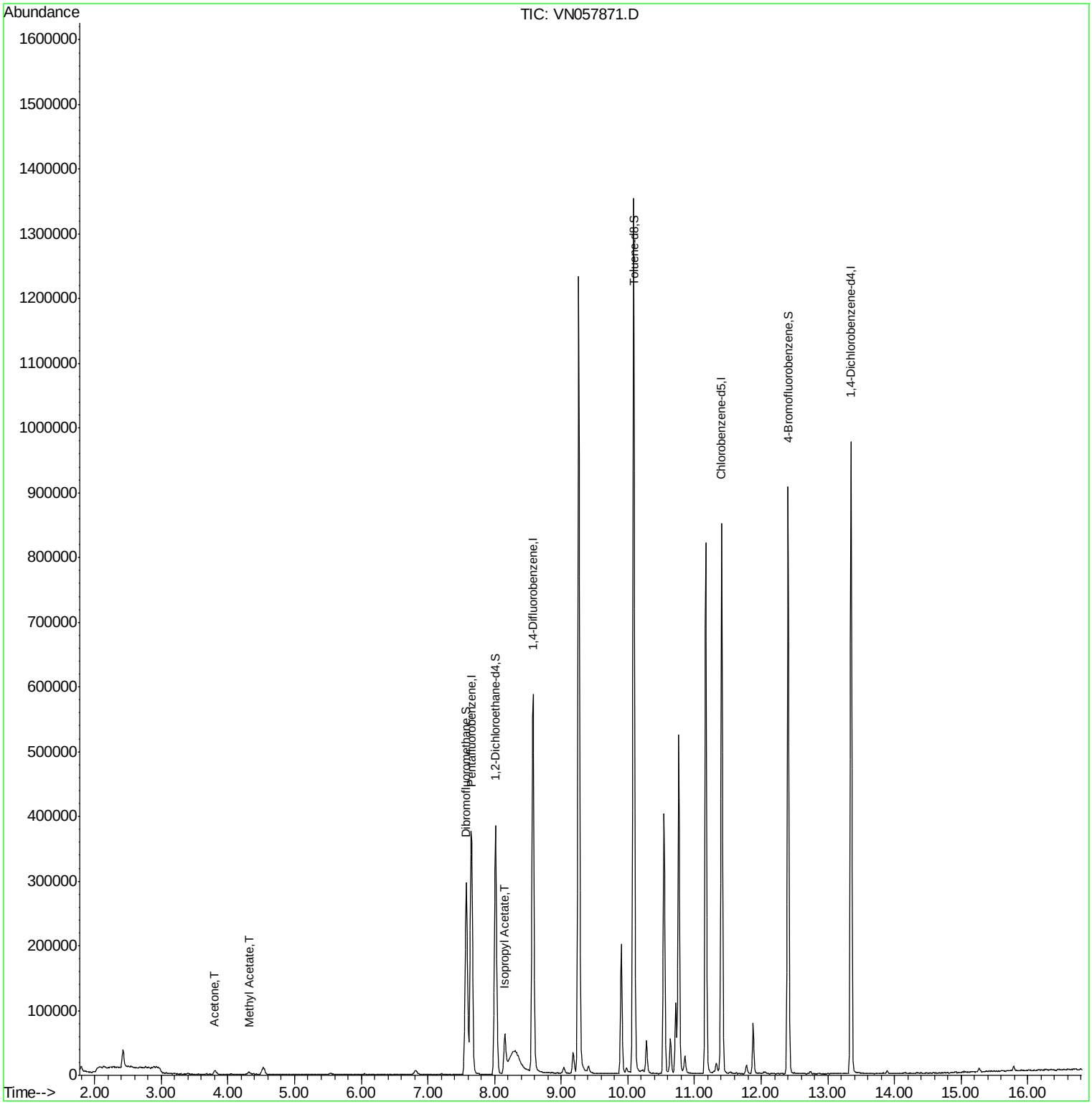
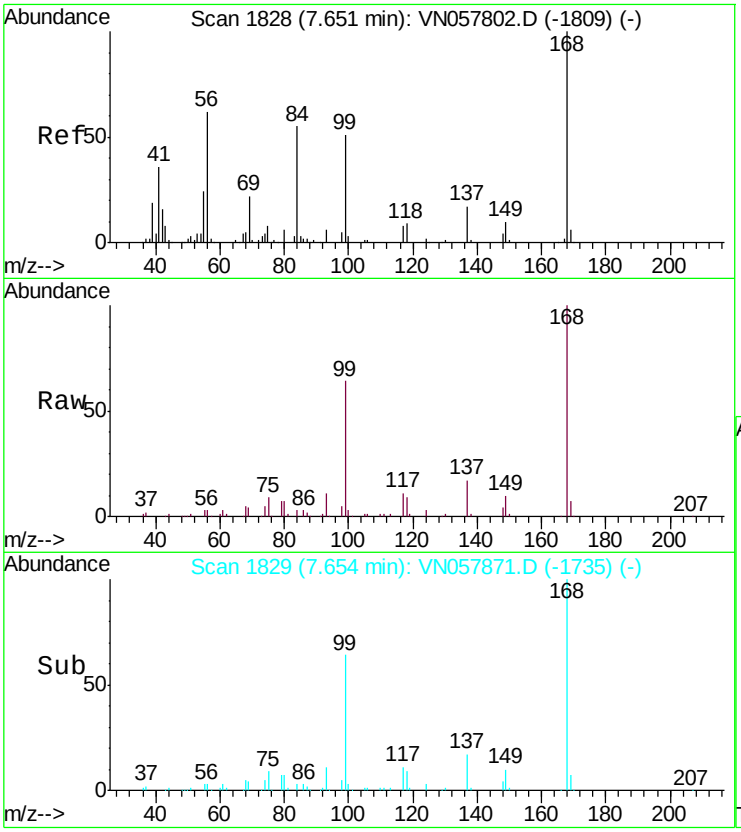
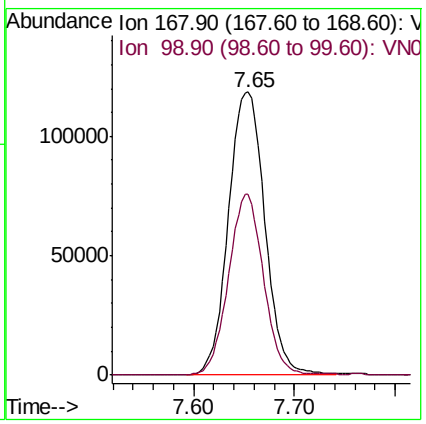




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1829
Delta R.T. 0.00 min
Lab File: VN057871.D
Acq: 10 Sep 2019 18:30

Tgt Ion:168 Resp: 297788

Ion	Ratio	Lower	Upper
168	100		
99	63.7	48.0	72.0



Instrument :
MSVOA_N
ClientSampleId :
PAR-11-C3-(4)

Manual Integrations APPROVED
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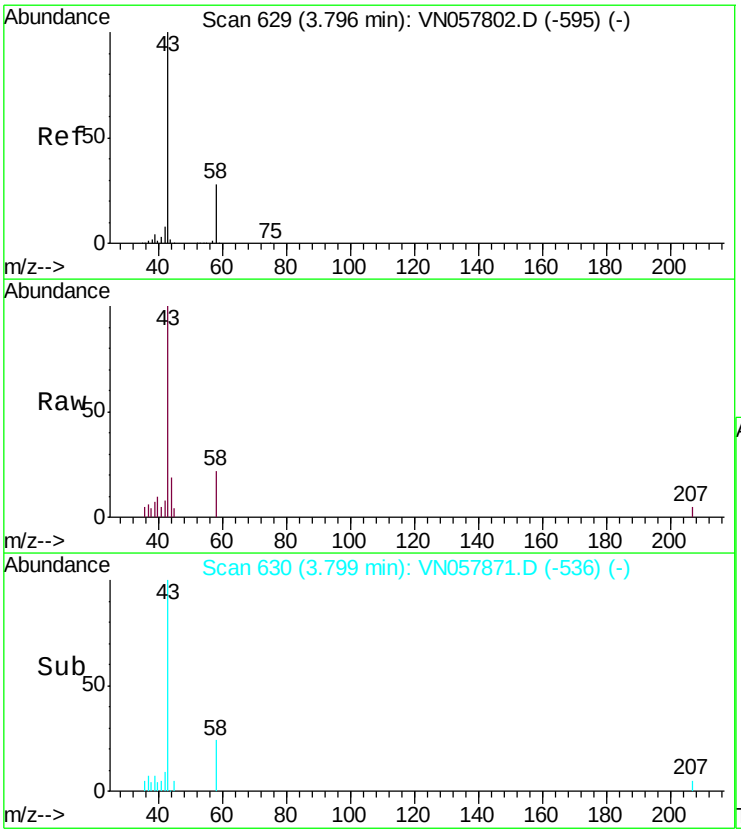
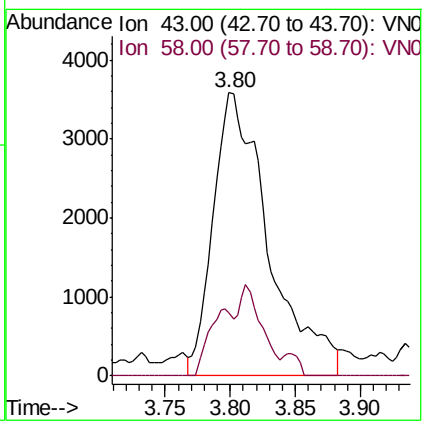
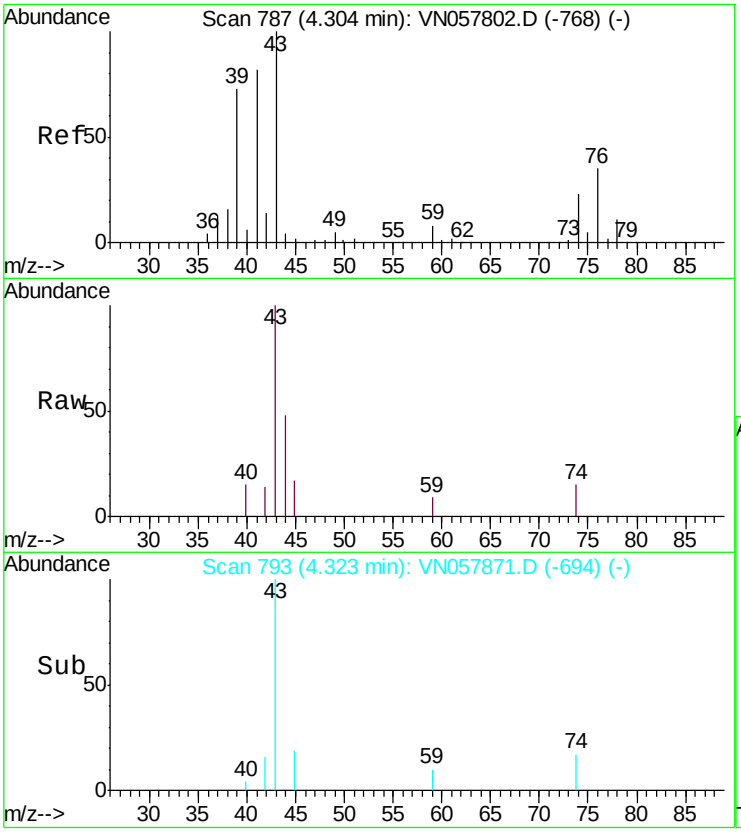


#16
Acetone
Concen: 5.387 ug/l m
RT: 3.80 min Scan# 630
Delta R.T. 0.00 min
Lab File: VN057871.D
Acq: 10 Sep 2019 18:30

Tgt Ion: 43 Resp: 10651

Ion	Ratio	Lower	Upper
43	100		
58	22.5	22.2	33.2

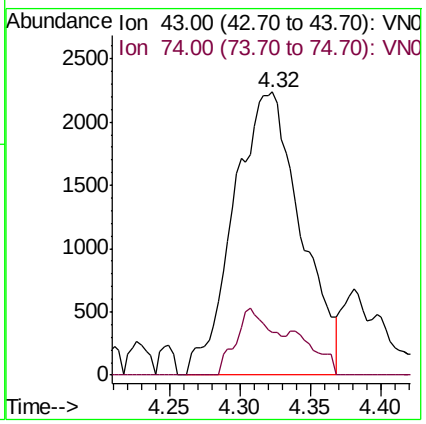




#18
Methyl Acetate
Concen: 1.406 ug/l
RT: 4.32 min Scan# 793
Delta R.T. 0.02 min
Lab File: VN057871.D
Acq: 10 Sep 2019 18:30

Tgt Ion: 43 Resp: 7412

Ion	Ratio	Lower	Upper
43	100		
74	12.8	17.9	26.9#



Instrument :
MSVOA_N
ClientSampleId :
PAR-11-C3-(4)

Manual Integrations APPROVED
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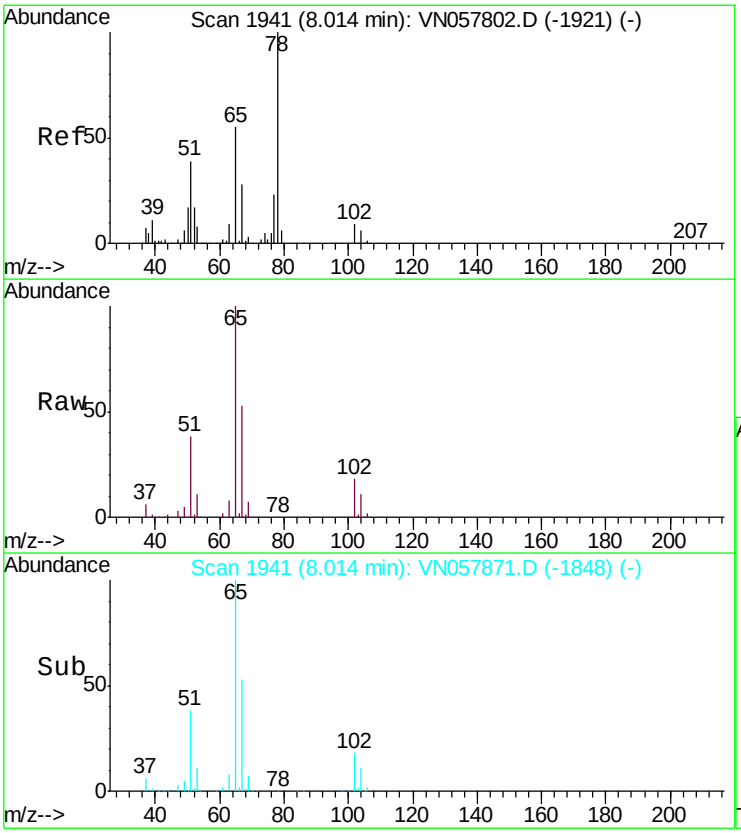
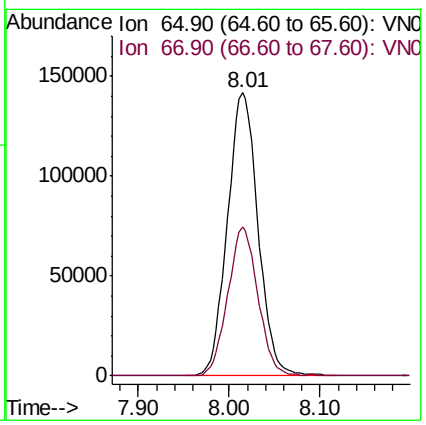
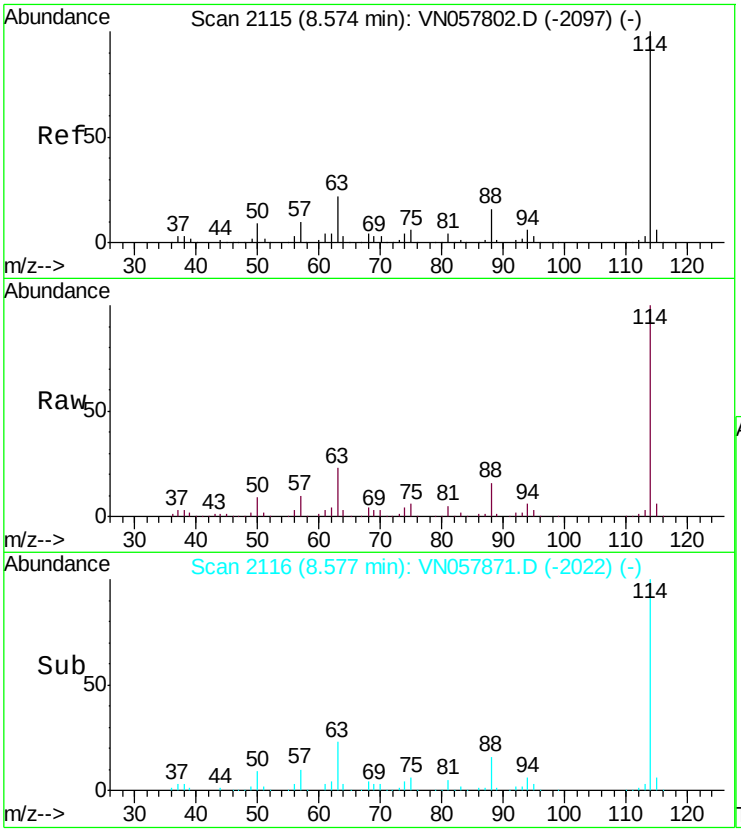


#33
1,2-Dichloroethane-d4
Concen: 54.933 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN057871.D
Acq: 10 Sep 2019 18:30

Tgt Ion: 65 Resp: 331329

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	104.0

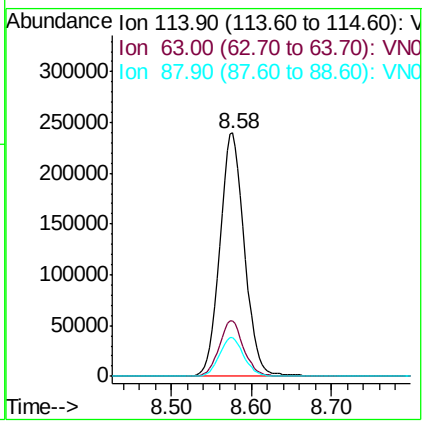




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2116
Delta R.T. 0.00 min
Lab File: VN057871.D
Acq: 10 Sep 2019 18:30

Tgt Ion:114 Resp: 505692

Ion	Ratio	Lower	Upper
114	100		
63	22.9	0.0	44.0
88	15.8	0.0	31.4



Instrument :
MSVOA_N
ClientSampleId :
PAR-11-C3-(4)

Manual Integrations APPROVED
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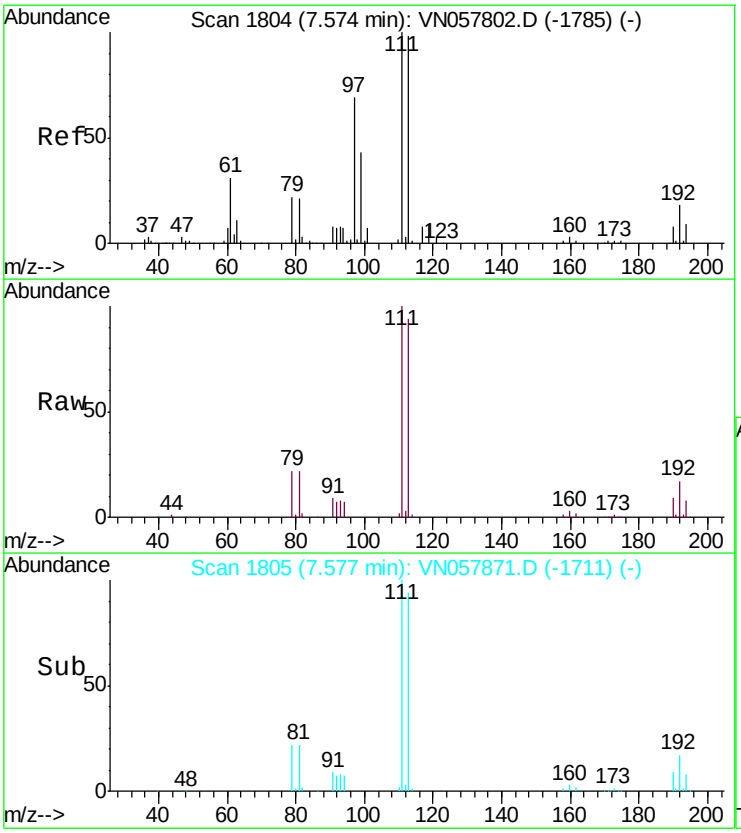
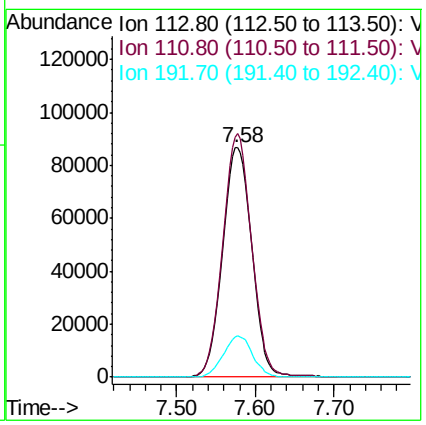
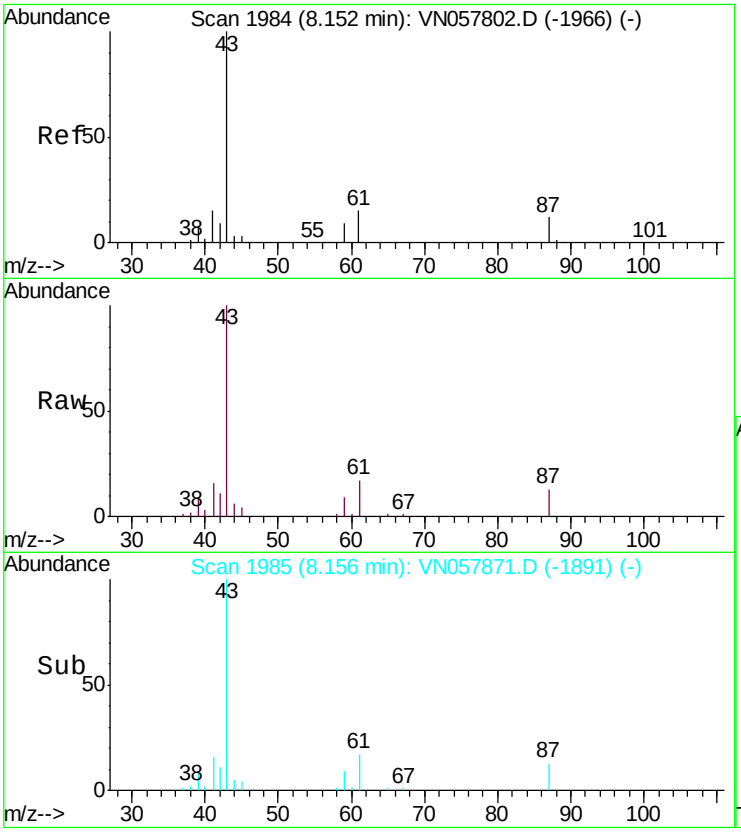


#35
Dibromofluoromethane
Concen: 47.973 ug/l
RT: 7.58 min Scan# 1805
Delta R.T. 0.00 min
Lab File: VN057871.D
Acq: 10 Sep 2019 18:30

Tgt Ion:113 Resp: 223907

Ion	Ratio	Lower	Upper
113	100		
111	104.1	81.3	121.9
192	17.8	14.6	22.0

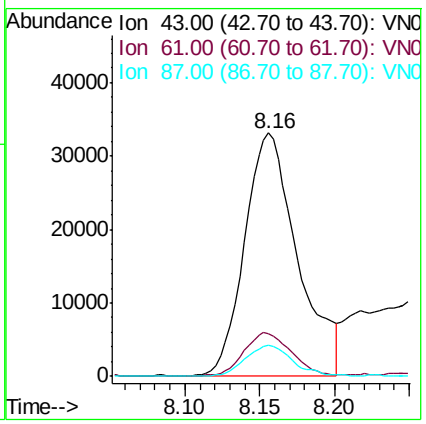




#43
Isopropyl Acetate
Concen: 8.024 ug/l
RT: 8.16 min Scan# 1985
Delta R.T. 0.00 min
Lab File: VN057871.D
Acq: 10 Sep 2019 18:30

Tgt Ion: 43 Resp: 81763

Ion	Ratio	Lower	Upper
43	100		
61	16.2	20.1	30.1#
87	11.5	9.5	14.3



Instrument :
MSVOA_N
ClientSampleId :
PAR-11-C3-(4)

Manual Integrations APPROVED
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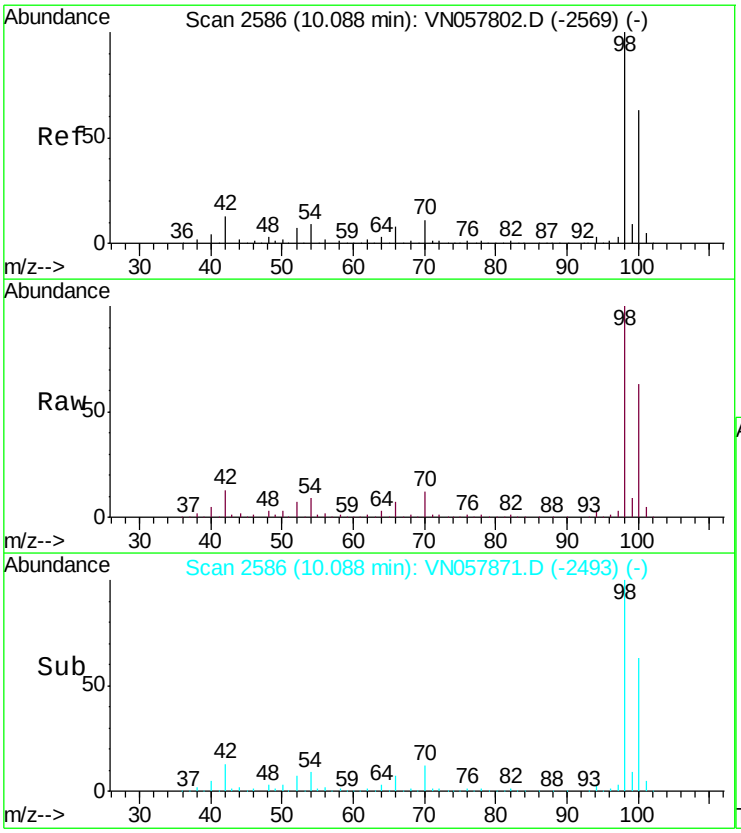
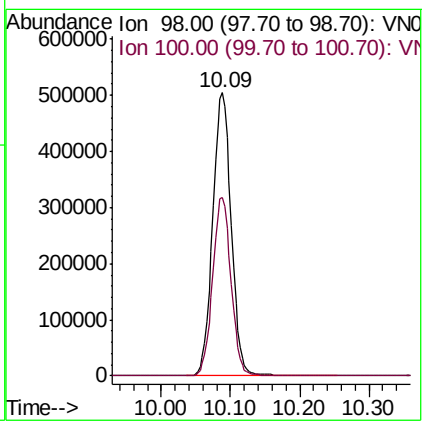
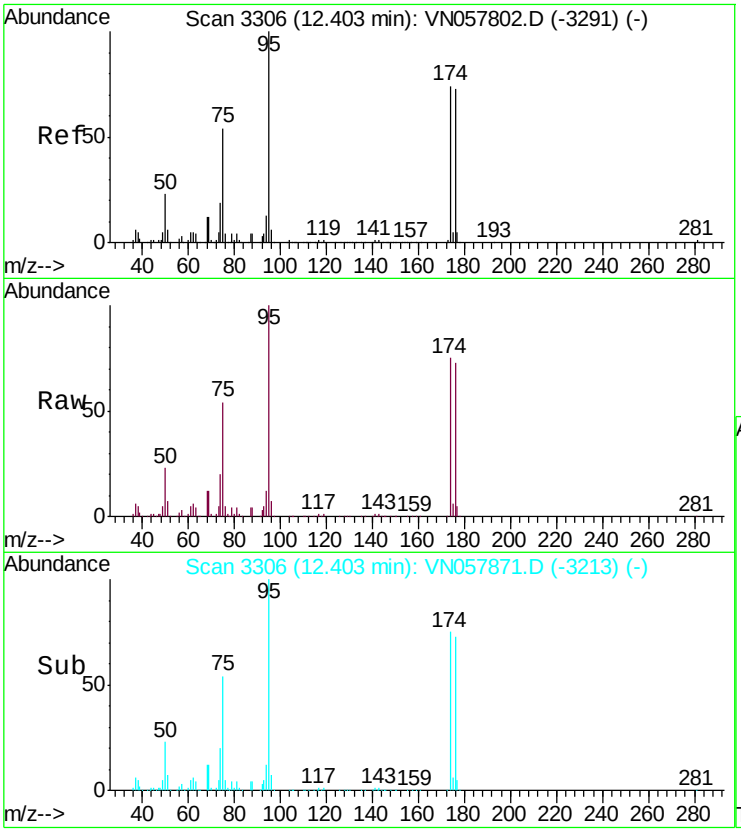


#50
Toluene-d8
Concen: 51.352 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. 0.00 min
Lab File: VN057871.D
Acq: 10 Sep 2019 18:30

Tgt Ion: 98 Resp: 930563

Ion	Ratio	Lower	Upper
98	100		
100	62.7	50.3	75.5

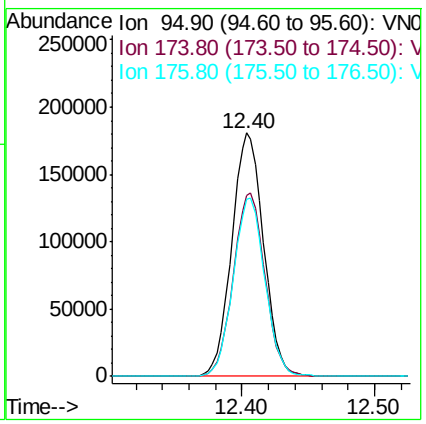




#62
4-Bromofluorobenzene
Concen: 43.574 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN057871.D
Acq: 10 Sep 2019 18:30

Tgt Ion: 95 Resp: 300913

Ion	Ratio	Lower	Upper
95	100		
174	75.0	0.0	150.2
176	73.1	0.0	146.0



Instrument :
MSVOA_N
ClientSampleId :
PAR-11-C3-(4)

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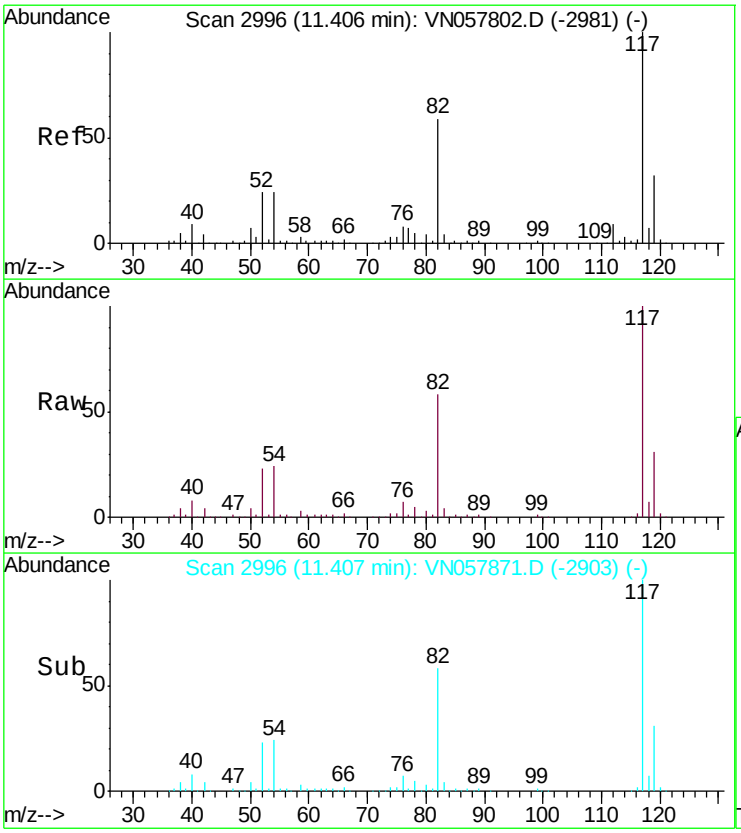
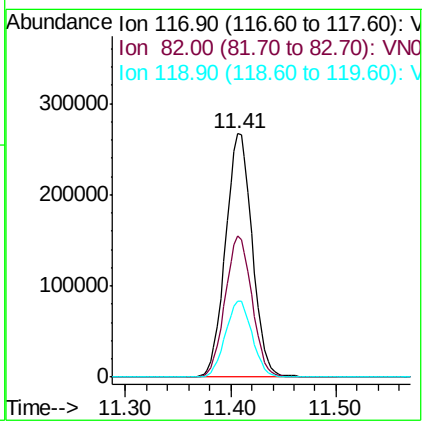
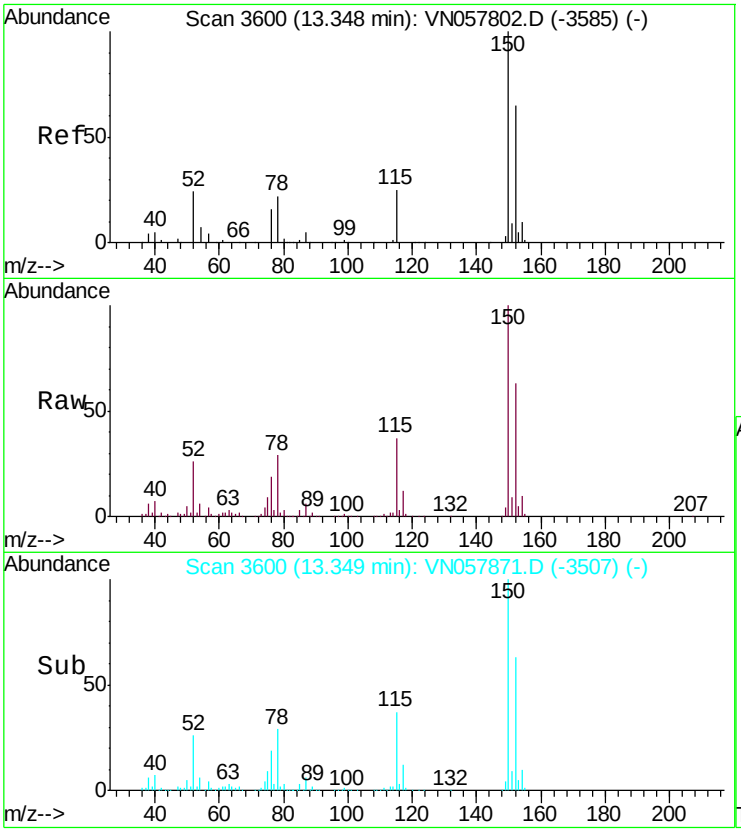


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057871.D
Acq: 10 Sep 2019 18:30

Tgt Ion:117 Resp: 466914

Ion	Ratio	Lower	Upper
117	100		
82	57.9	47.2	70.8
119	31.5	25.3	37.9

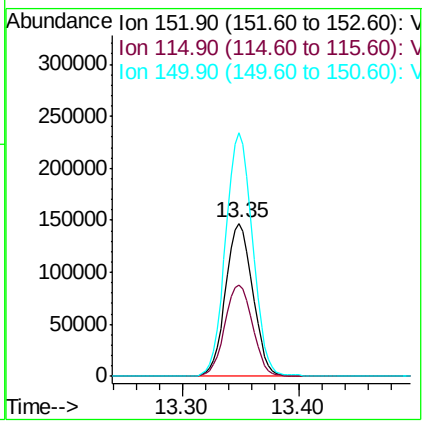




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN057871.D
Acq: 10 Sep 2019 18:30

Tgt Ion:152 Resp: 239568

Ion	Ratio	Lower	Upper
152	100		
115	61.0	30.3	91.0
150	157.3	0.0	352.4



Instrument :
MSVOA_N
ClientSampleId :
PAR-11-C3-(4)

Manual Integrations APPROVED
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