Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092319\
Data File : VN058299.D
Acq On : 23 Sep 2019 17:43
Operator : JC/SP
Sample : K4975-19RE
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Sep 25 11:32:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 19 09:27:53 2019
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
FB02-20190918RE

Manual Integrations APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	471612	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	776839	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	658423	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	258319	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	350581	53.37	ug/l	0.00
Spiked Amount 50.000			Recovery =	106.74%		
35) Dibromofluoromethane	7.58	113	239815	50.78	ug/l	0.00
Spiked Amount 50.000			Recovery =	101.56%		
50) Toluene-d8	10.09	98	975619	53.02	ug/l	0.00
Spiked Amount 50.000			Recovery =	106.04%		
62) 4-Bromofluorobenzene	12.41	95	301992	44.18	ug/l	0.00
Spiked Amount 50.000			Recovery =	88.36%		
Target Compounds						Qvalue
16) Acetone	3.81	43	29375m	13.175	ug/l	
20) Methylene Chloride	4.53	84	6217m	1.377	ug/l	
52) Toluene	10.15	92	50246	4.686	ug/l	98

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

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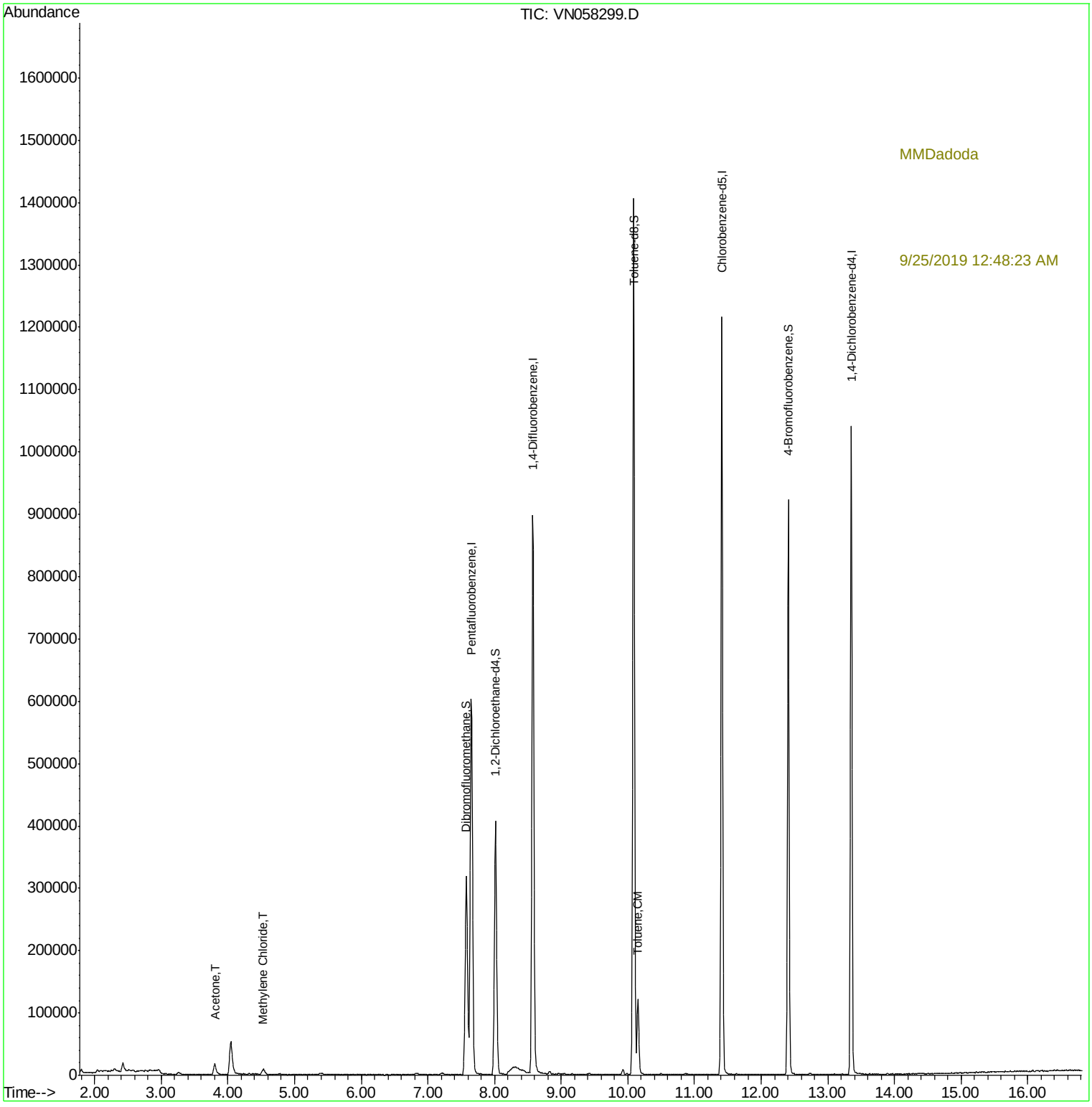
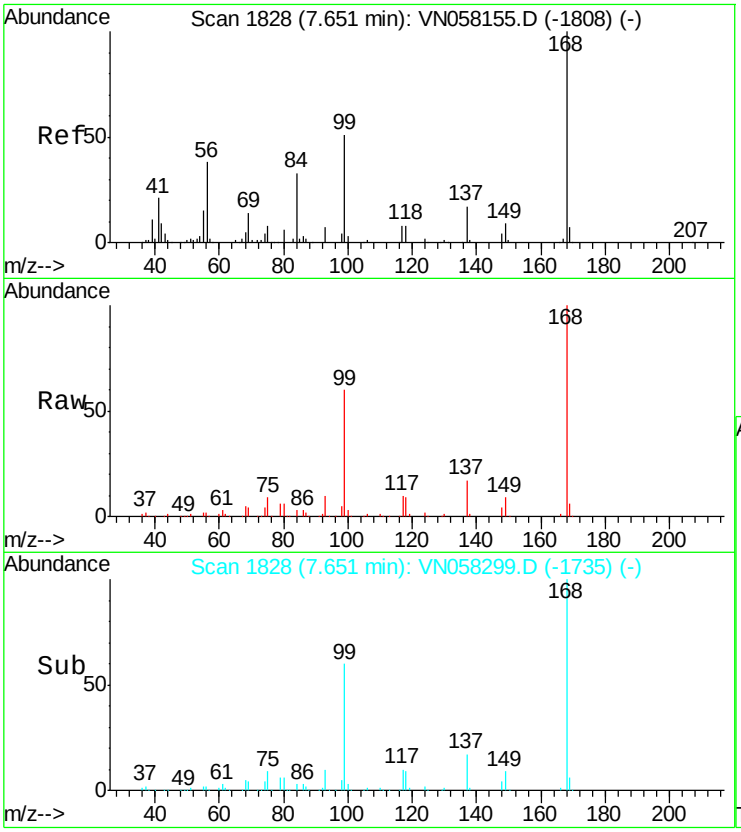
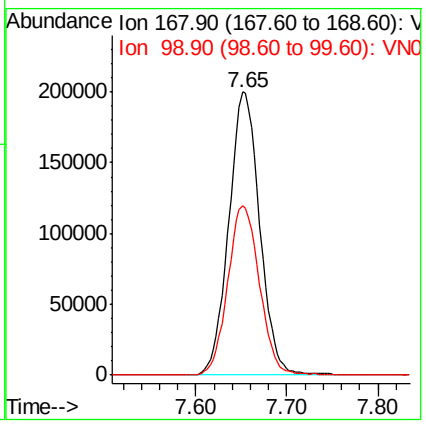




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. 0.00 min
Lab File: VN058299.D
Acq: 23 Sep 2019 17:43

Tgt Ion:168 Resp: 471612

Ion	Ratio	Lower	Upper
168	100		
99	59.7	47.4	71.2



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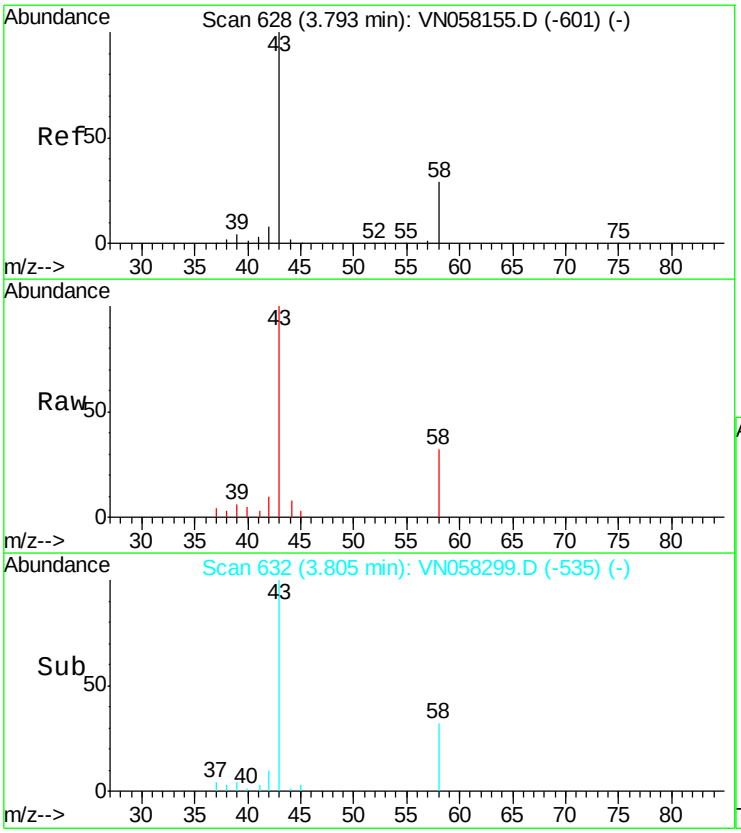
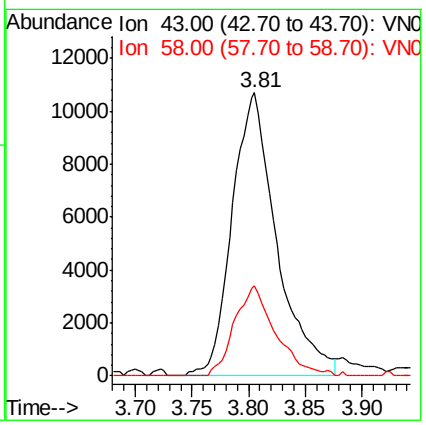
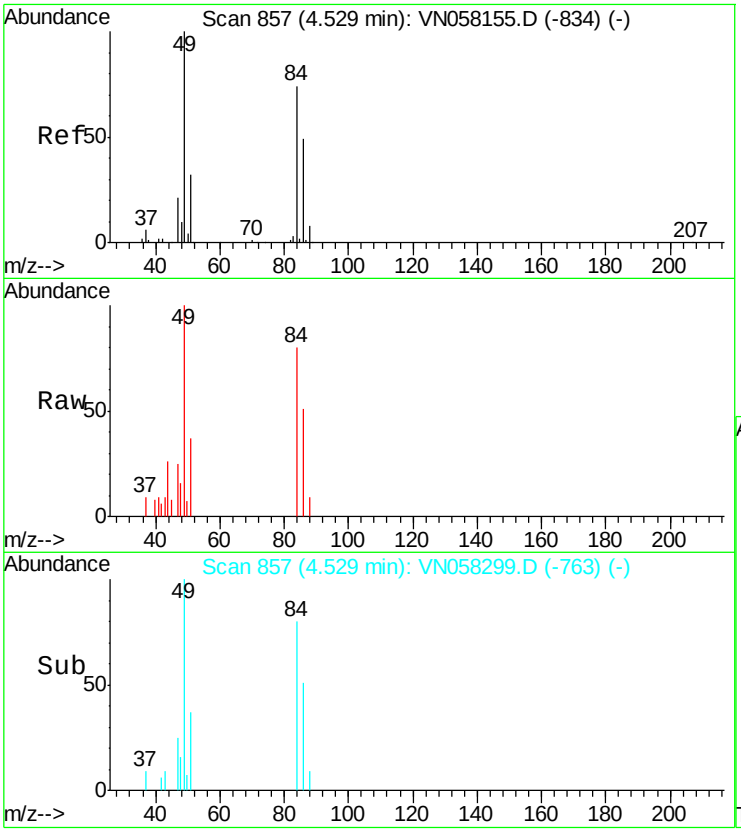


#16
Acetone
Concen: 13.175 ug/l m
RT: 3.81 min Scan# 632
Delta R.T. 0.01 min
Lab File: VN058299.D
Acq: 23 Sep 2019 17:43

Tgt Ion: 43 Resp: 29375

Ion	Ratio	Lower	Upper
43	100		
58	31.6	23.4	35.2

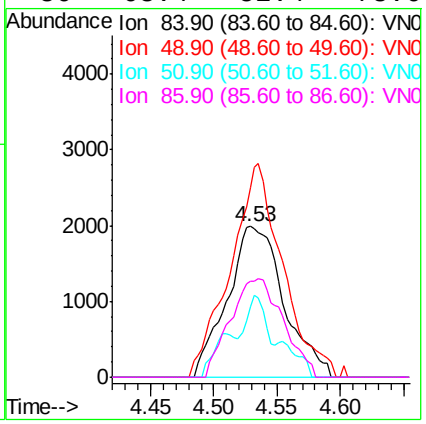




#20
Methylene Chloride
Concen: 1.377 ug/l m
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN058299.D
Acq: 23 Sep 2019 17:43

Tgt Ion: 84 Resp: 6217

Ion	Ratio	Lower	Upper
84	100		
49	125.3	107.5	161.3
51	46.4	33.9	50.9
86	63.4	52.4	78.6



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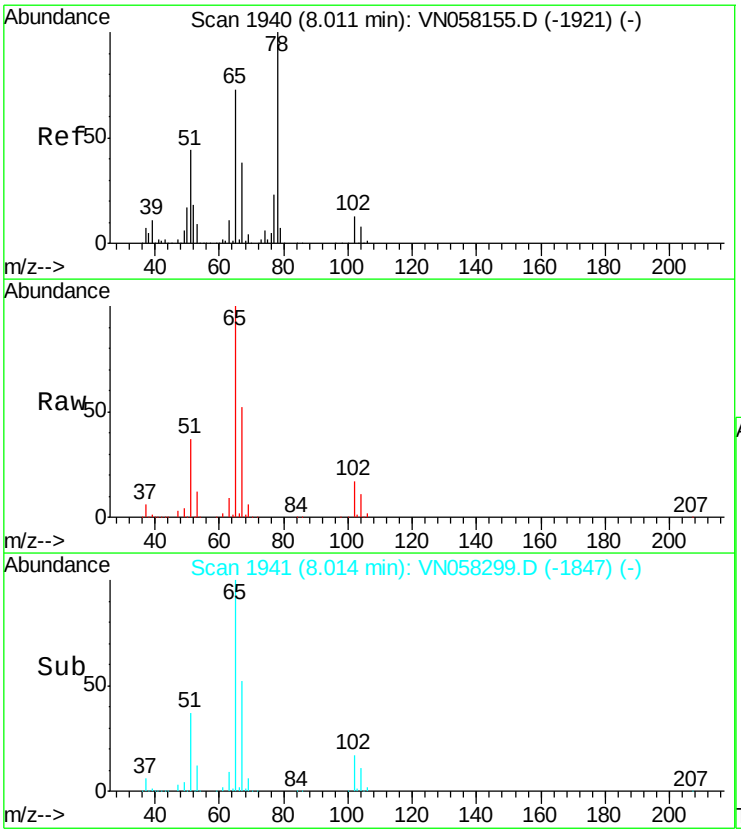
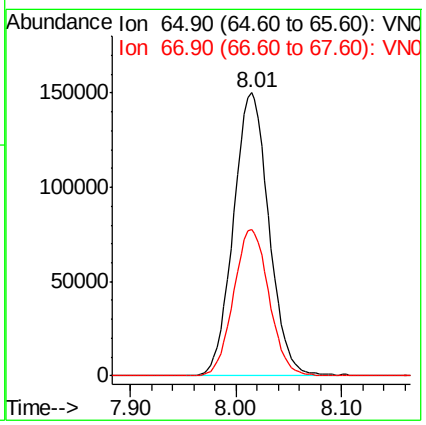
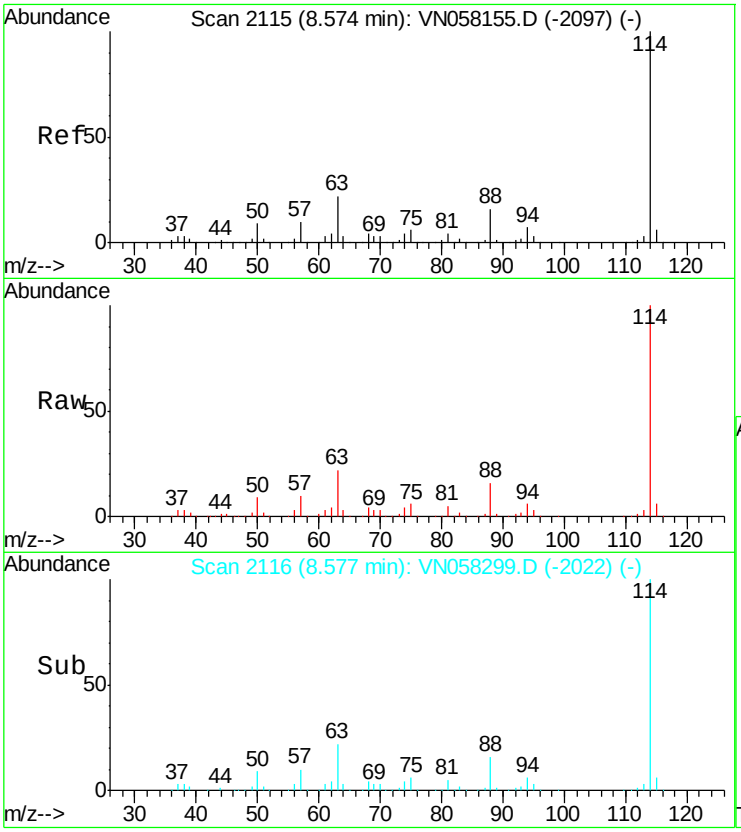


#33
1,2-Dichloroethane-d4
Concen: 53.372 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN058299.D
Acq: 23 Sep 2019 17:43

Tgt Ion: 65 Resp: 350581

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	103.4

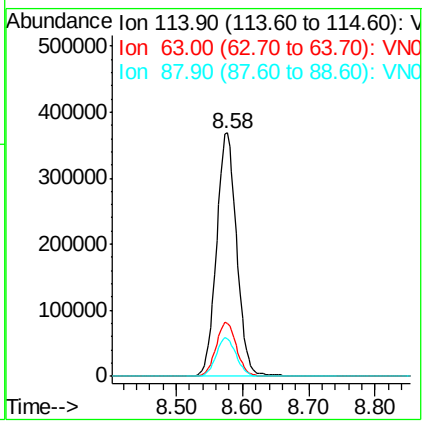




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2116
Delta R.T. 0.00 min
Lab File: VN058299.D
Acq: 23 Sep 2019 17:43

Tgt Ion:114 Resp: 776839

Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	44.2
88	15.6	0.0	31.6



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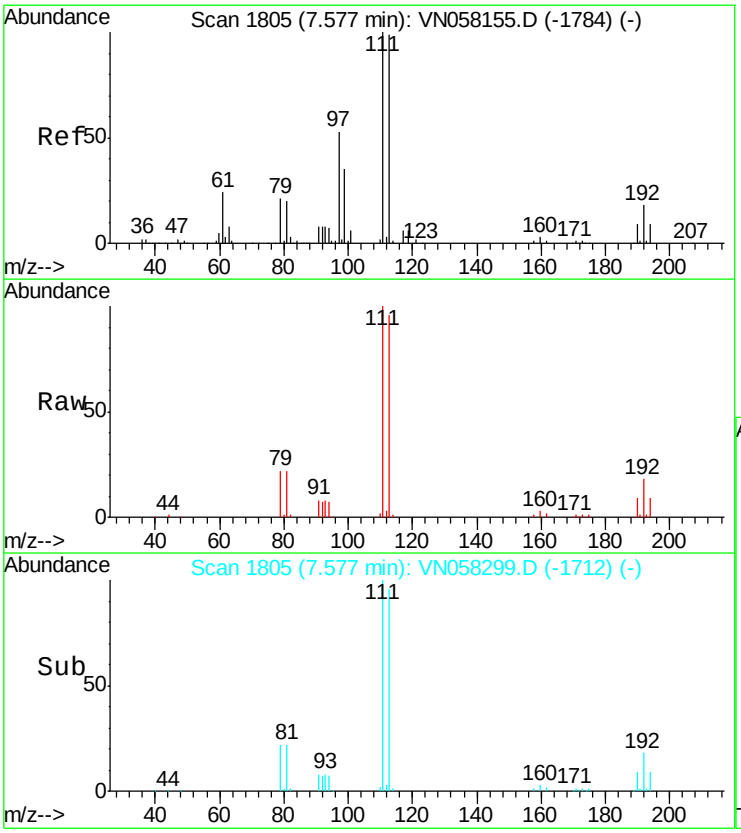
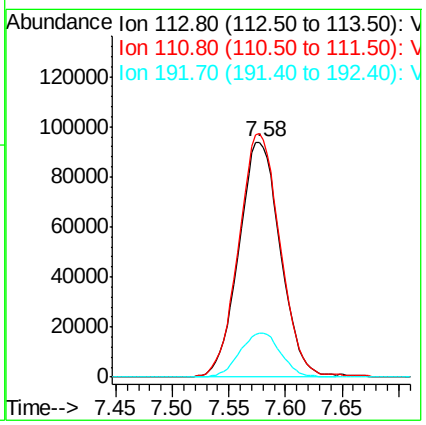
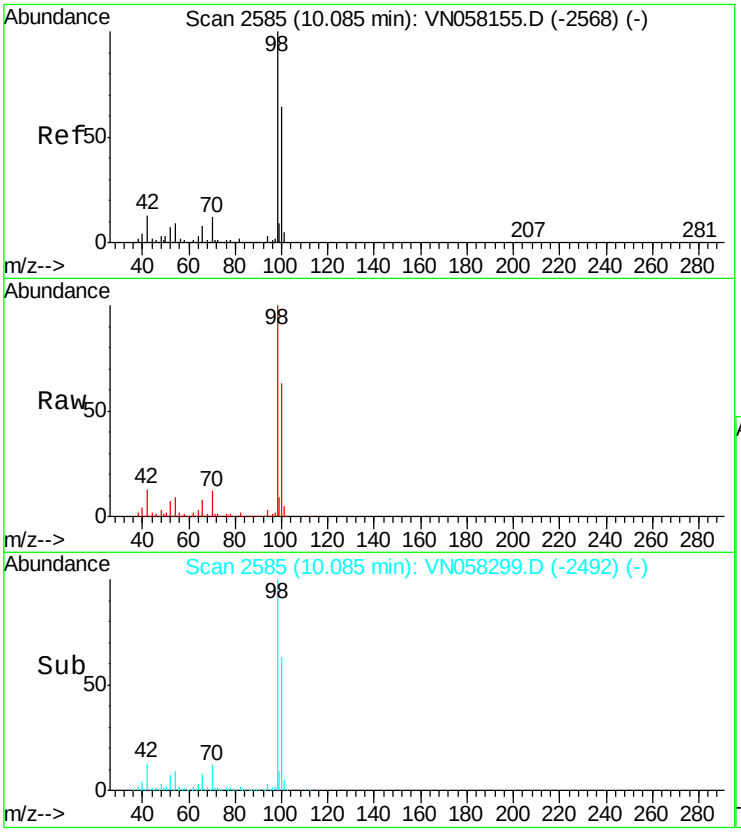


#35
Dibromofluoromethane
Concen: 50.781 ug/l
RT: 7.58 min Scan# 1805
Delta R.T. 0.00 min
Lab File: VN058299.D
Acq: 23 Sep 2019 17:43

Tgt Ion:113 Resp: 239815

Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.8	122.6
192	18.6	14.5	21.7

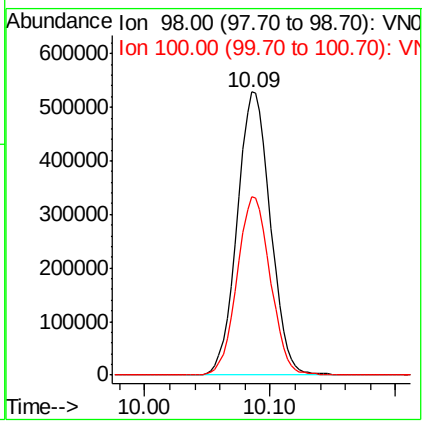




#50
Toluene-d8
Concen: 53.023 ug/l
RT: 10.09 min Scan# 2585
Delta R.T. 0.00 min
Lab File: VN058299.D
Acq: 23 Sep 2019 17:43

Tgt Ion: 98 Resp: 975619

Ion	Ratio	Lower	Upper
98	100		
100	63.2	51.1	76.7



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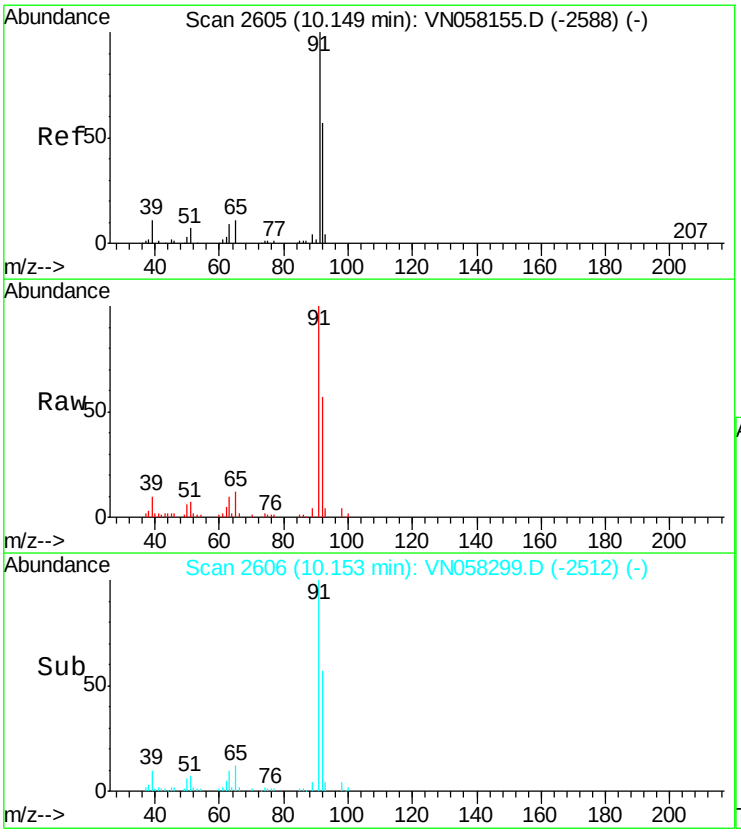
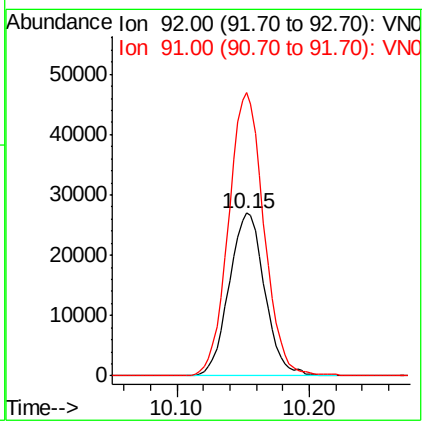
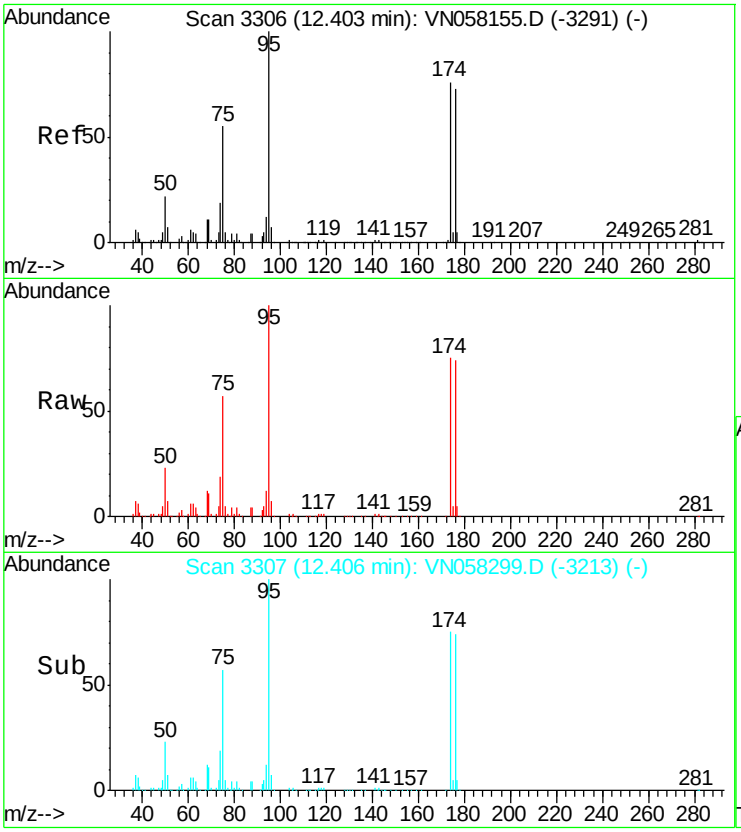


#52
Toluene
Concen: 4.686 ug/l
RT: 10.15 min Scan# 2606
Delta R.T. 0.00 min
Lab File: VN058299.D
Acq: 23 Sep 2019 17:43

Tgt Ion: 92 Resp: 50246

Ion	Ratio	Lower	Upper
92	100		
91	172.7	140.2	210.2

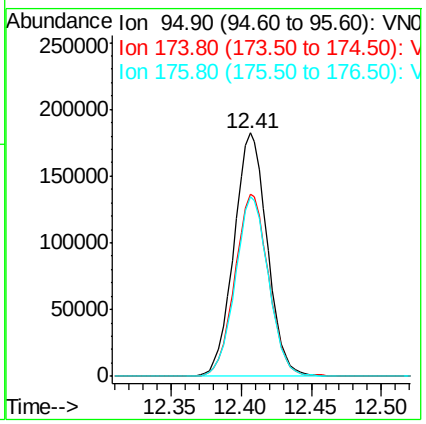




#62
4-Bromofluorobenzene
Concen: 44.184 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN058299.D
Acq: 23 Sep 2019 17:43

Tgt Ion: 95 Resp: 301992

Ion	Ratio	Lower	Upper
95	100		
174	75.6	0.0	152.2
176	73.5	0.0	148.0



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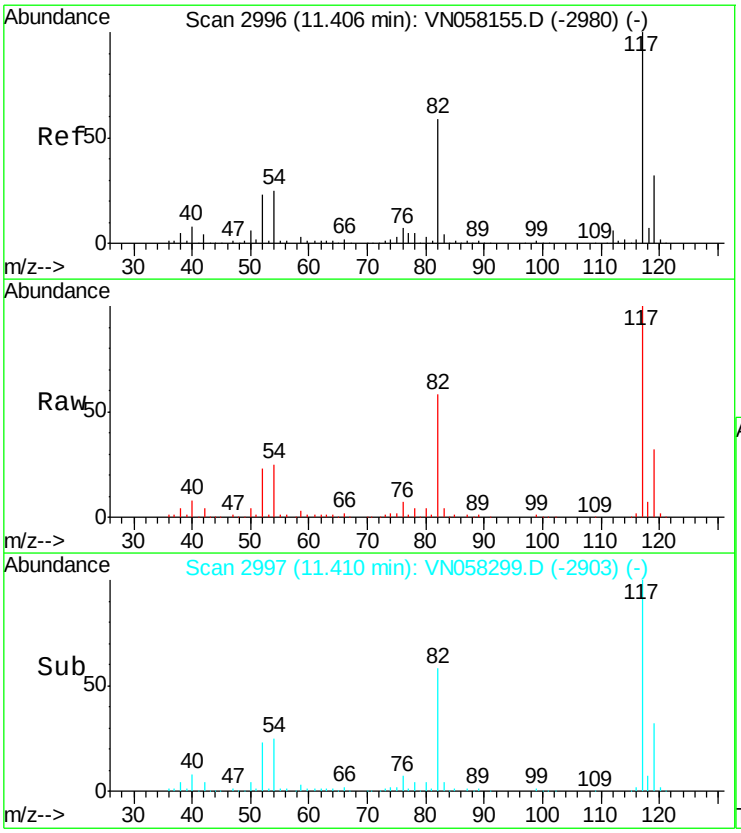
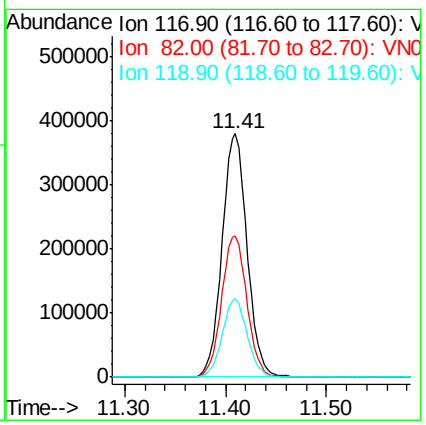
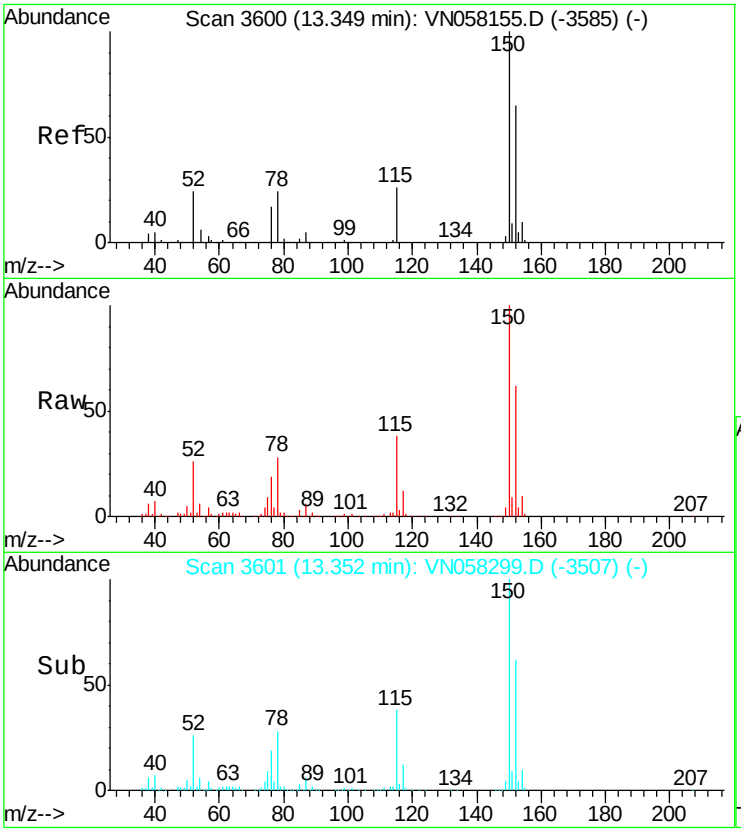


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN058299.D
Acq: 23 Sep 2019 17:43

Tgt Ion:117 Resp: 658423

Ion	Ratio	Lower	Upper
117	100		
82	57.9	46.9	70.3
119	32.0	25.3	37.9

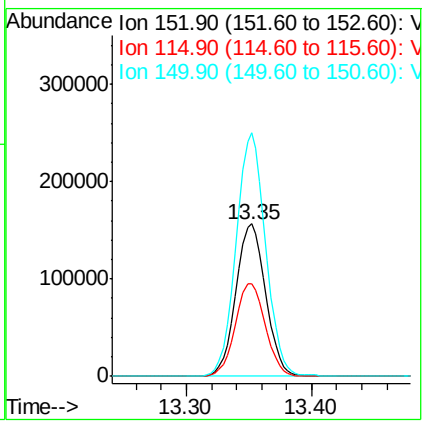




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN058299.D
Acq: 23 Sep 2019 17:43

Tgt Ion:152 Resp: 258319

Ion	Ratio	Lower	Upper
152	100		
115	61.5	30.1	90.3
150	158.2	0.0	346.4



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