Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101319\
Data File : VN058739.D
Acq On : 12 Oct 2019 5:56
Operator : JC/SP
Sample : K5292-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : 20190855-AMENDED-COMP-B

Quant Time: Oct 12 07:06:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101319W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 12 00:00:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	398550	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	630969	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	571256	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	240880	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	291156	52.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.36%			
35) Dibromofluoromethane	7.57	113	106271	27.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 54.54%			
50) Toluene-d8	10.09	98	797492	51.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.34%			
62) 4-Bromofluorobenzene	12.40	95	268941	45.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.18%			
Target Compounds						Qvalue
16) Acetone	3.80	43	40821	17.672	ug/l	100
20) Methylene Chloride	4.53	84	8909	1.845	ug/l	97

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

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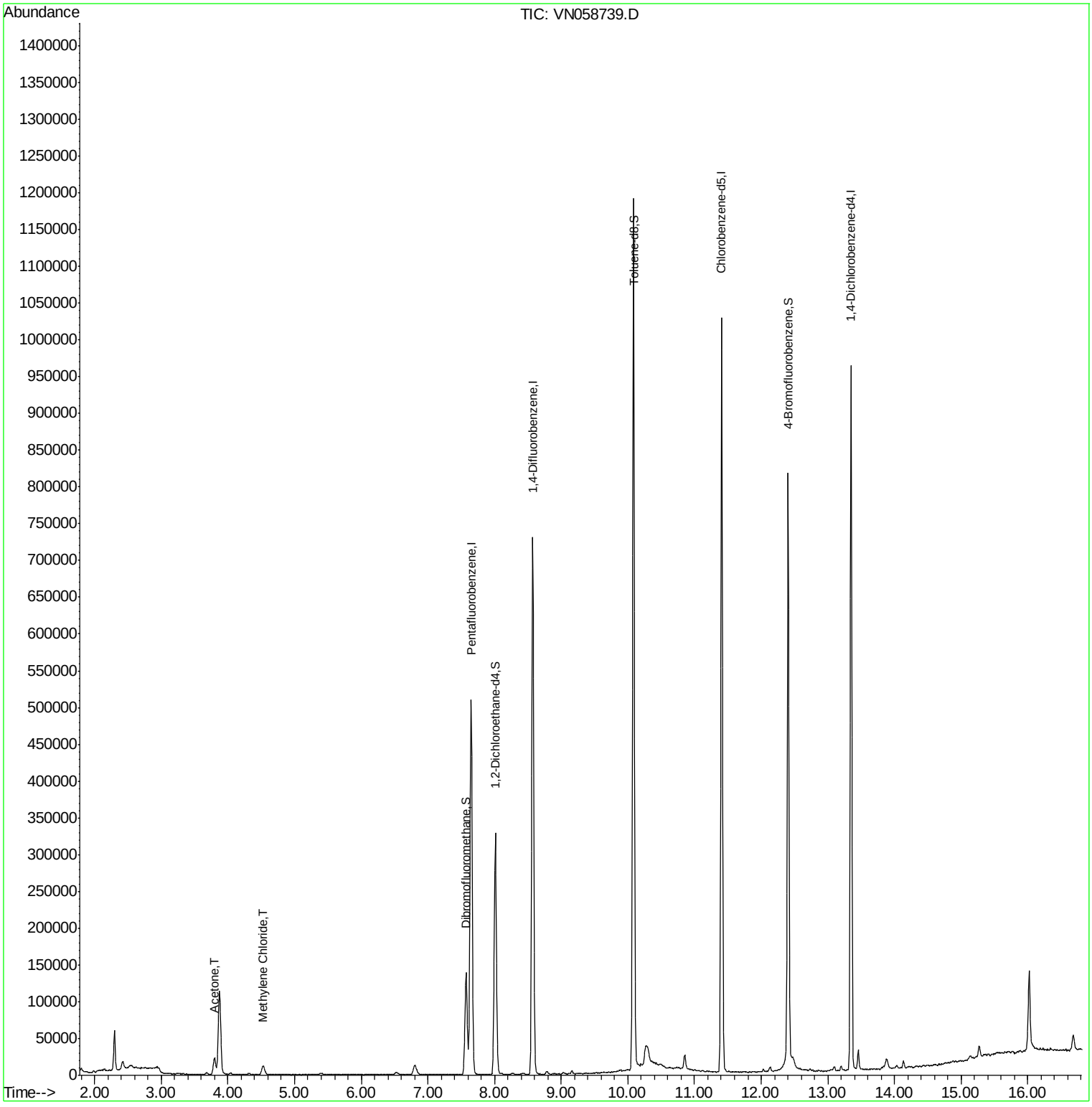
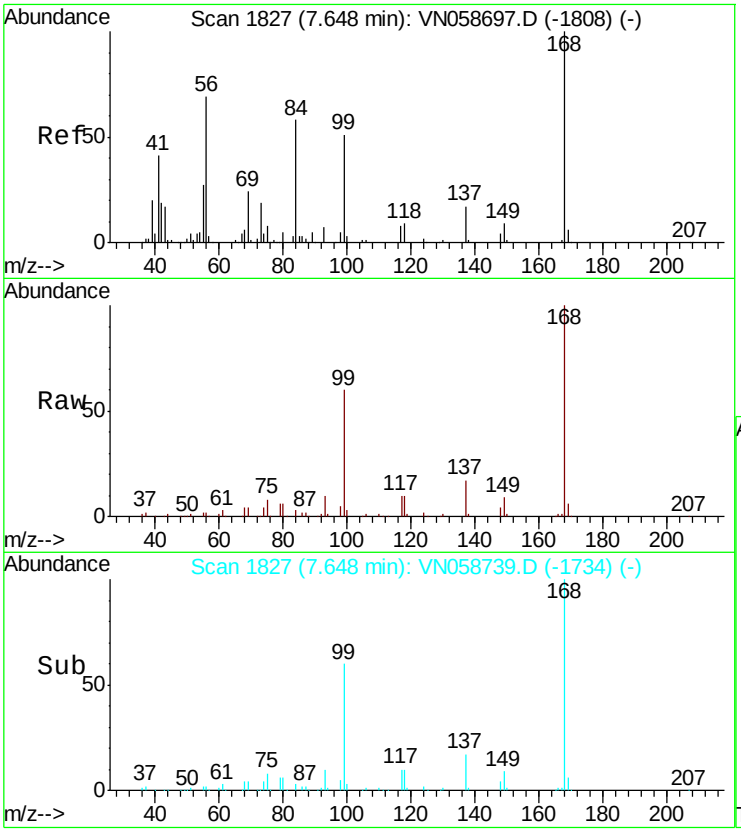


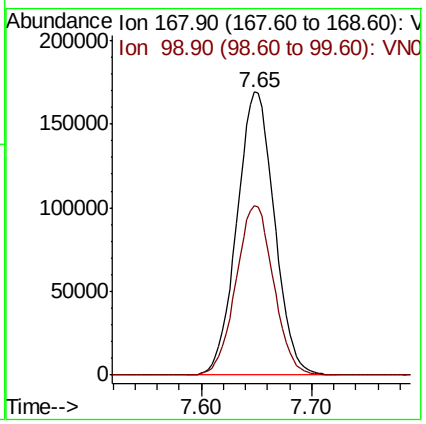


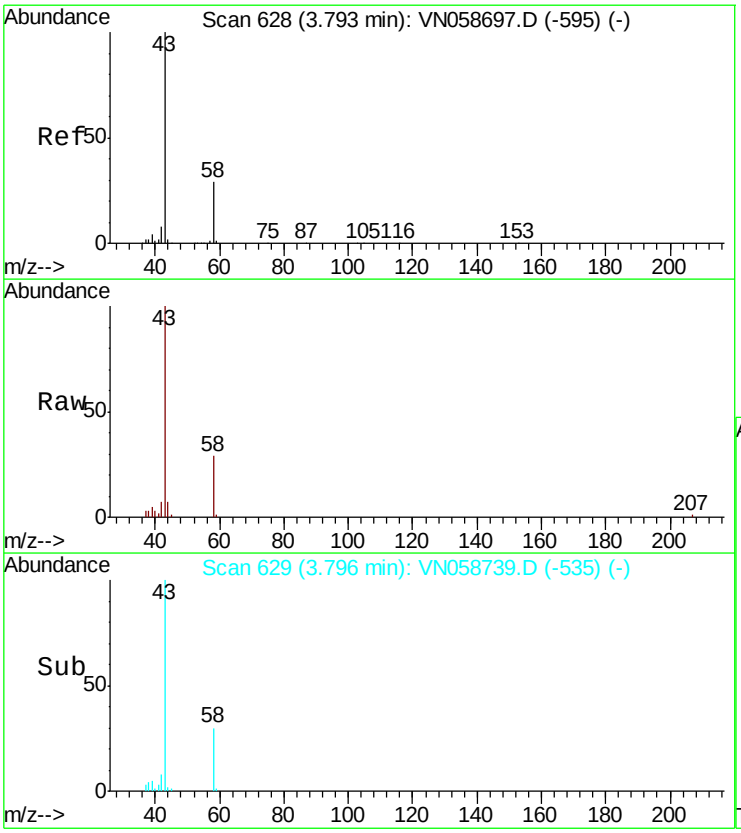
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. 0.00 min
Lab File: VN058739.D
Acq: 12 Oct 2019 5:56

Instrument :
MSVOA_N
ClientSampleId :
20190855-AMENDED-COMP-B

Tgt Ion:168 Resp: 398550

Ion	Ratio	Lower	Upper
168	100		
99	59.8	47.5	71.3

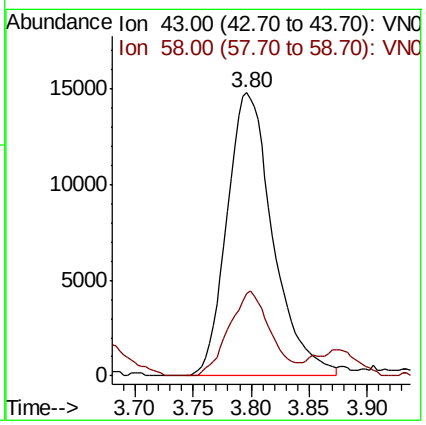


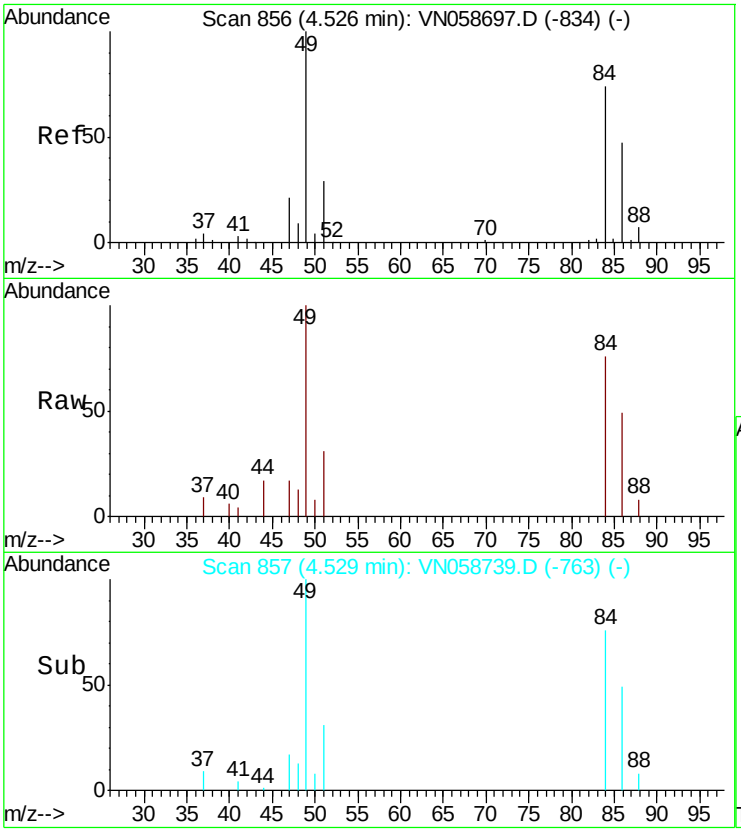


#16
Acetone
Concen: 17.672 ug/l
RT: 3.80 min Scan# 629
Delta R.T. 0.00 min
Lab File: VN058739.D
Acq: 12 Oct 2019 5:56

Tgt Ion: 43 Resp: 40821

Ion	Ratio	Lower	Upper
43	100		
58	29.2	23.3	34.9



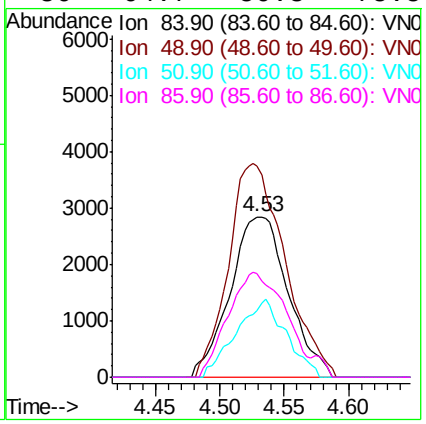


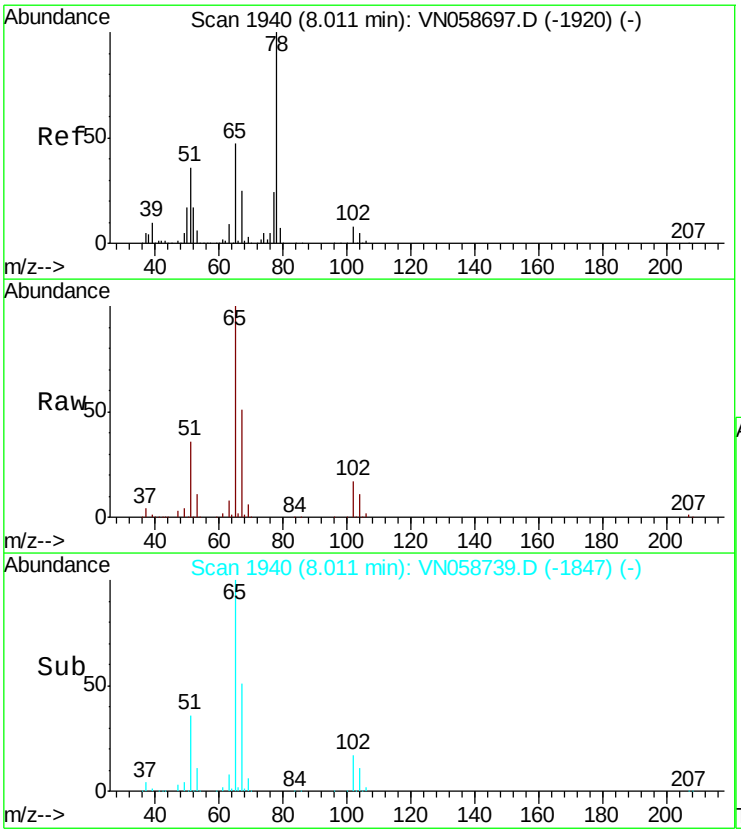
#20
Methylene Chloride
Concen: 1.845 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN058739.D
Acq: 12 Oct 2019 5:56

Instrument :
MSVOA_N
ClientSampleId :
20190855-AMENDED-COMP-B

Tgt Ion: 84 Resp: 8909

Ion	Ratio	Lower	Upper
84	100		
49	131.8	107.6	161.4
51	41.4	31.4	47.0
86	64.7	50.3	75.5

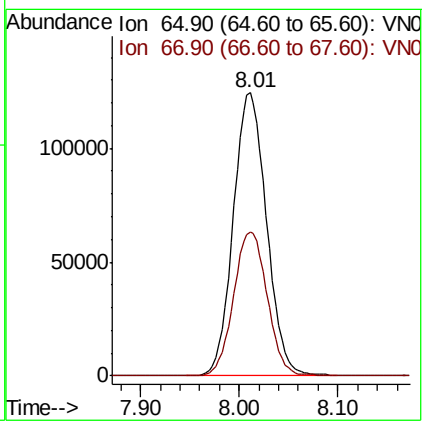


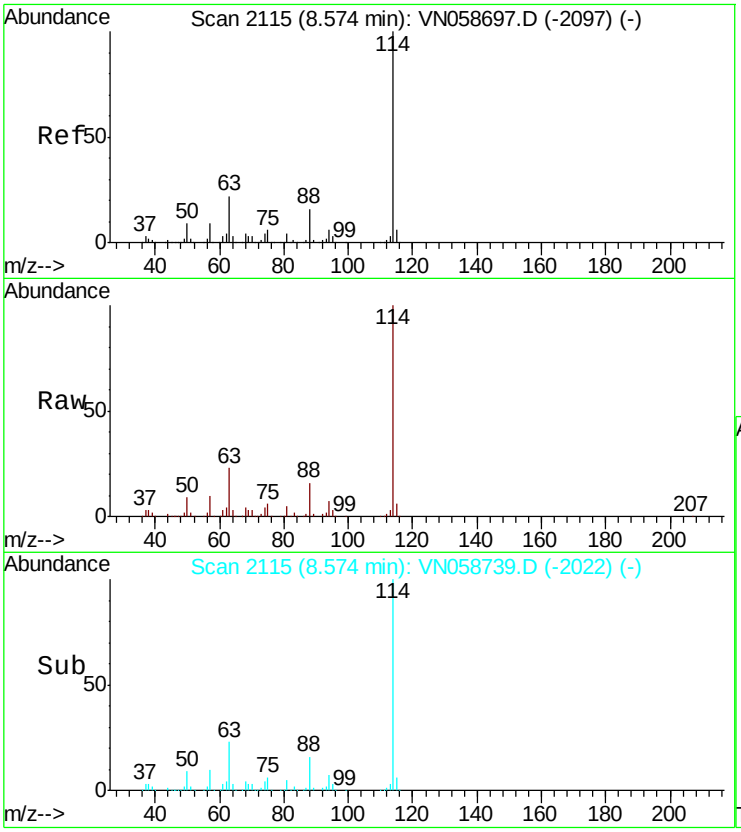


#33
1,2-Dichloroethane-d4
Concen: 52.182 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. 0.00 min
Lab File: VN058739.D
Acq: 12 Oct 2019 5:56

Tgt Ion: 65 Resp: 291156

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	103.8



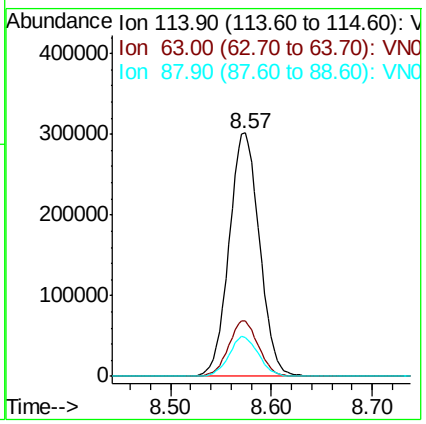


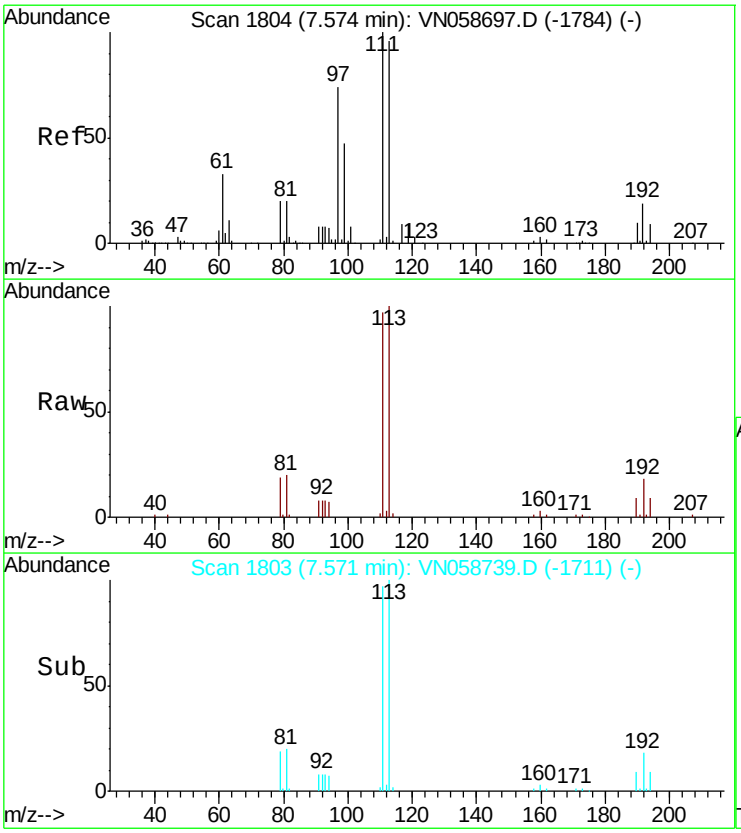
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. 0.00 min
Lab File: VN058739.D
Acq: 12 Oct 2019 5:56

Instrument :
MSVOA_N
ClientSampleId :
20190855-AMENDED-COMP-B

Tgt Ion:114 Resp: 630969

Ion	Ratio	Lower	Upper
114	100		
63	22.7	0.0	43.8
88	16.2	0.0	32.0

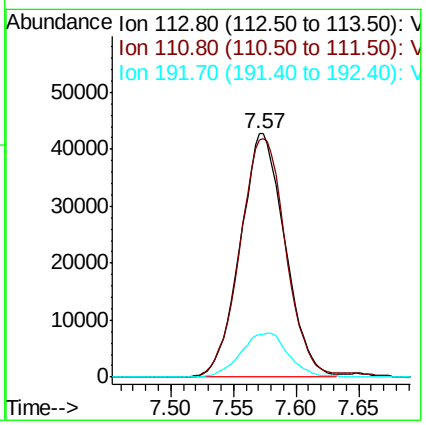


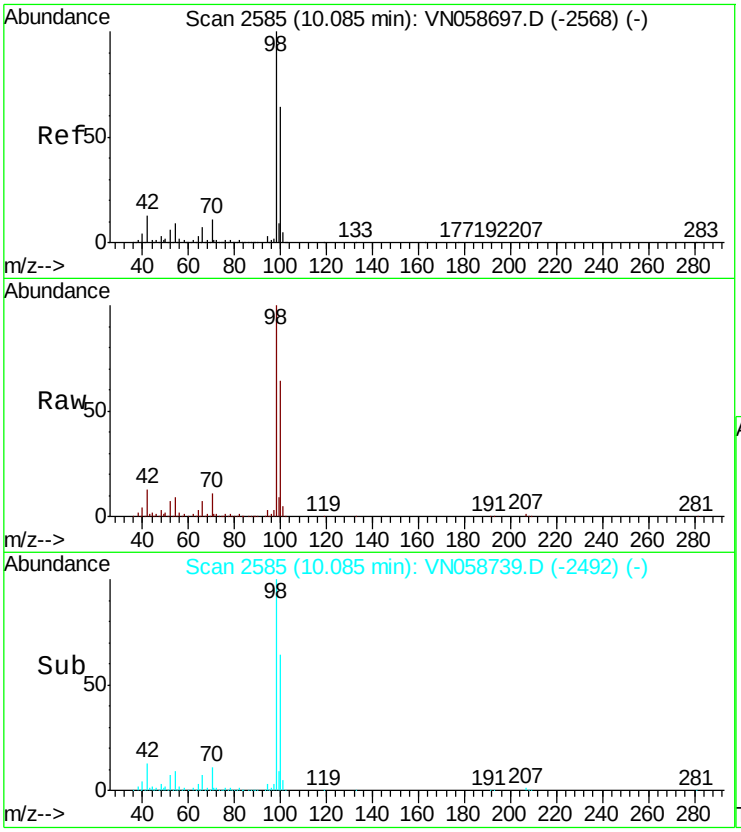


#35
Dibromofluoromethane
Concen: 27.267 ug/l
RT: 7.57 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VN058739.D
Acq: 12 Oct 2019 5:56

Tgt Ion:113 Resp: 106271

Ion	Ratio	Lower	Upper
113	100		
111	99.9	82.3	123.5
192	19.2	15.0	22.6



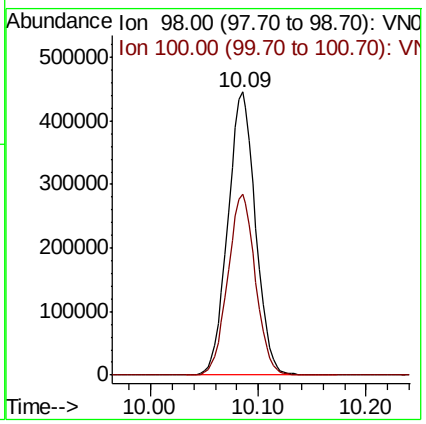


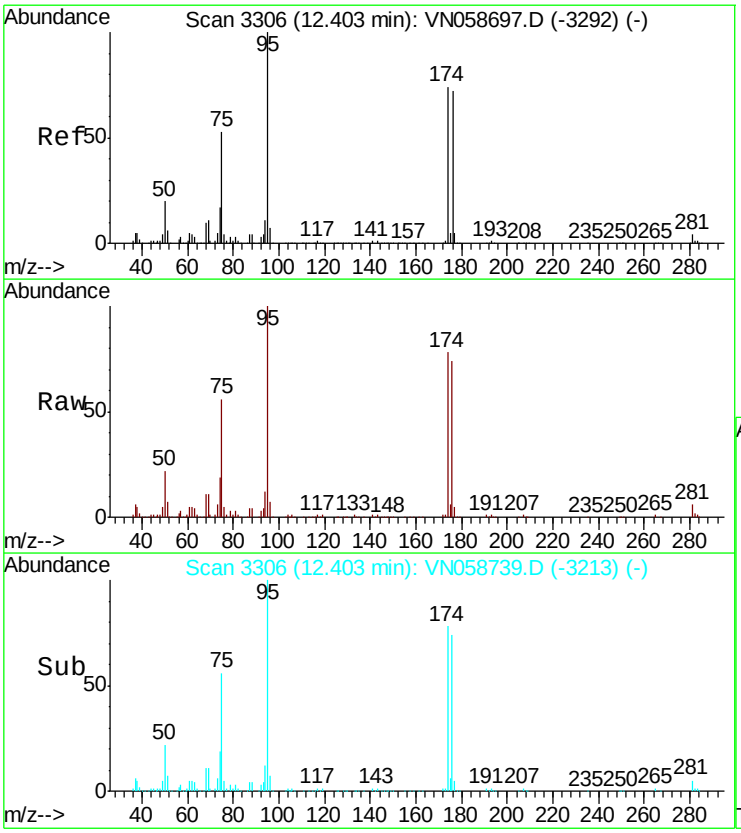
#50
Toluene-d8
Concen: 51.170 ug/l
RT: 10.09 min Scan# 2585
Delta R.T. 0.00 min
Lab File: VN058739.D
Acq: 12 Oct 2019 5:56

Instrument :
MSVOA_N
ClientSampleId :
20190855-AMENDED-COMP-B

Tgt Ion: 98 Resp: 797492

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.1	76.7

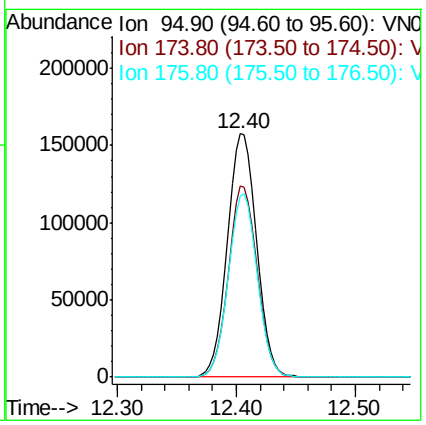


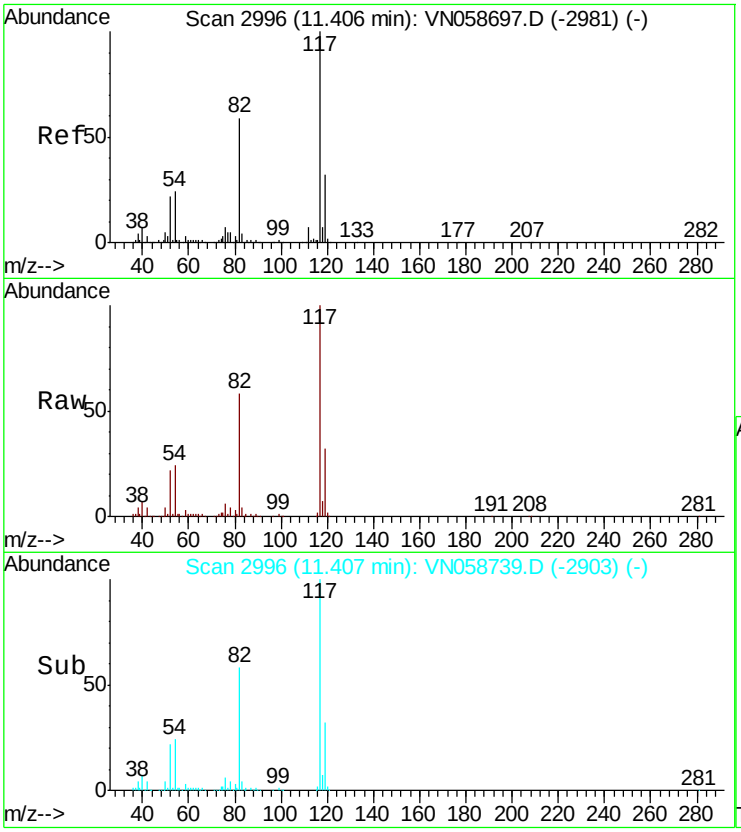


#62
4-Bromofluorobenzene
Concen: 45.588 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN058739.D
Acq: 12 Oct 2019 5:56

Tgt Ion: 95 Resp: 268941

Ion	Ratio	Lower	Upper
95	100		
174	77.5	0.0	150.4
176	74.6	0.0	146.8



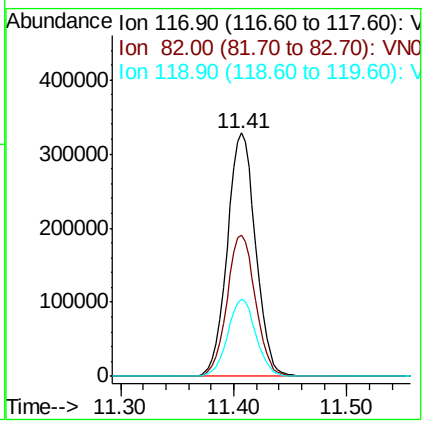


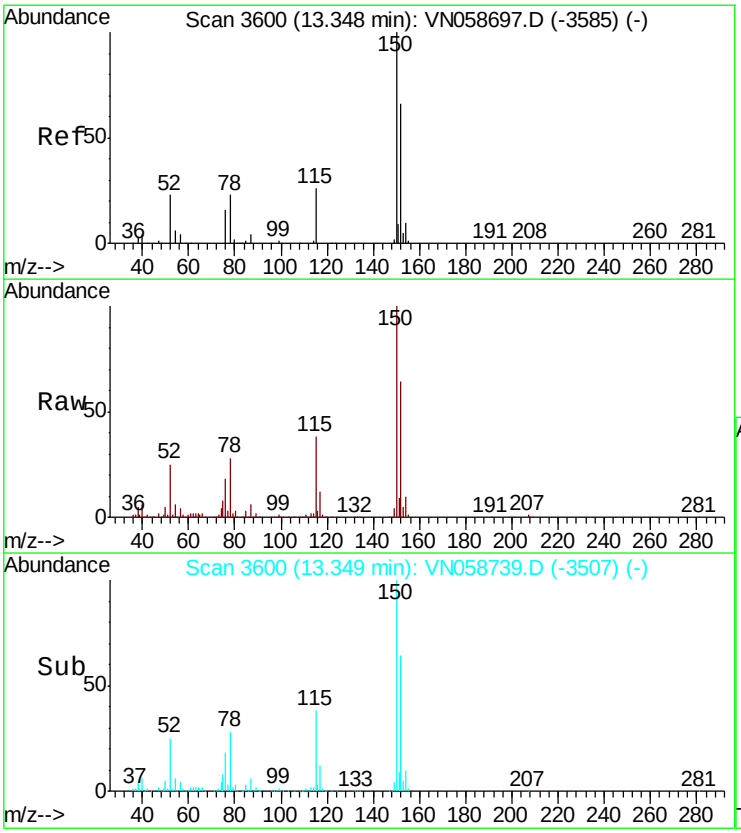
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058739.D
Acq: 12 Oct 2019 5:56

Instrument :
MSVOA_N
ClientSampleId :
20190855-AMENDED-COMP-B

Tgt Ion:117 Resp: 571256

Ion	Ratio	Lower	Upper
117	100		
82	58.1	47.0	70.4
119	31.6	25.4	38.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN058739.D
Acq: 12 Oct 2019 5:56

Tgt Ion:152 Resp: 240880

Ion	Ratio	Lower	Upper
152	100		
115	59.8	30.4	91.2
150	157.1	0.0	345.4