Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN050219\
Data File : VN055357.D
Acq On : 2 May 2019 18:25
Operator : JC/SP
Sample : K2658-16DL 40X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : EP1-PZ-FD-01DL

Quant Time: May 03 17:30:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 30 07:16:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	372593	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	637957	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	567285	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	173616	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	259093	53.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.30%			
35) Dibromofluoromethane	7.59	113	205163	49.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.00%			
50) Toluene-d8	10.09	98	783747	51.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.68%			
62) 4-Bromofluorobenzene	12.40	95	248587	52.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.20%			
Target Compounds						Qvalue
73) Isopropylbenzene	12.25	105	63174	1.506	ug/l	100
84) 1,2,4-Trimethylbenzene	13.04	105	303074	24.897	ug/l	100

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

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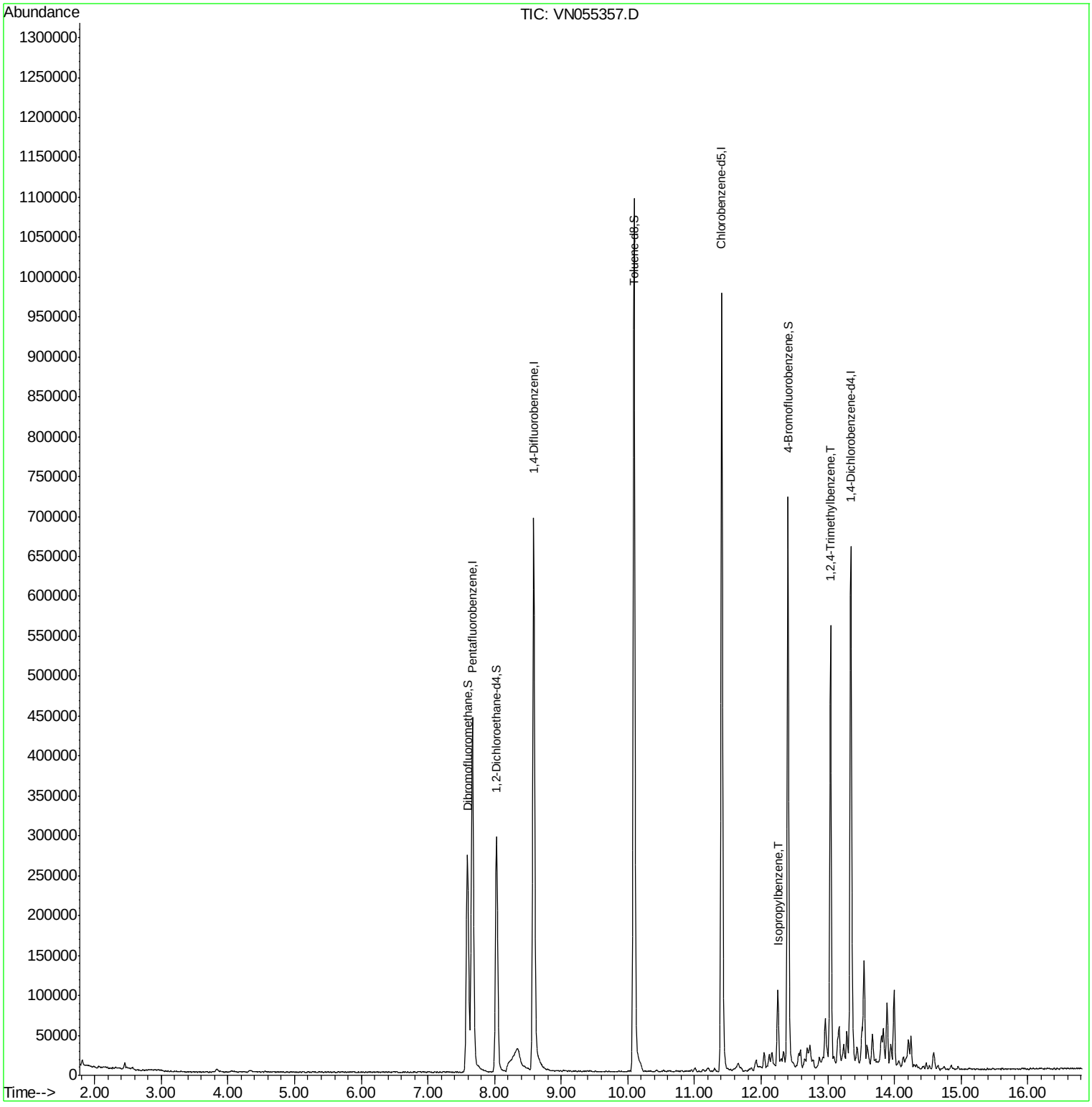
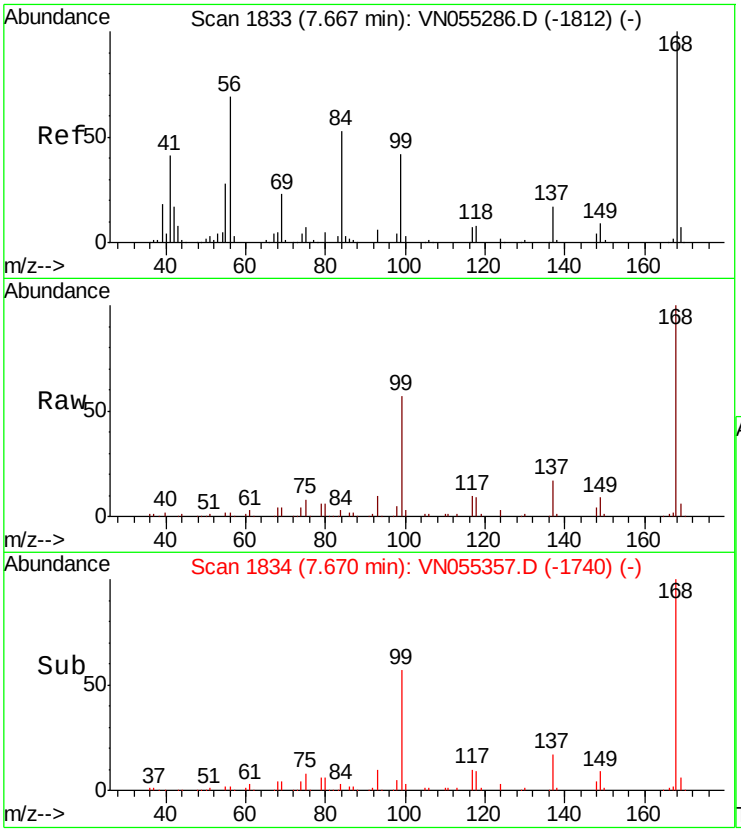


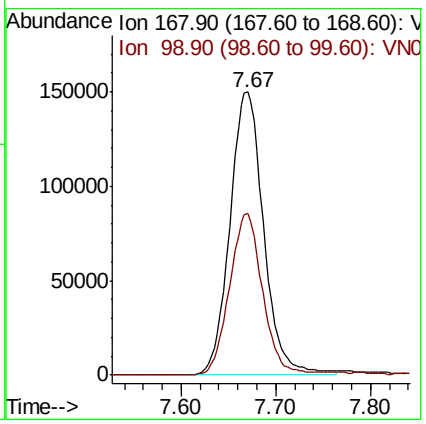


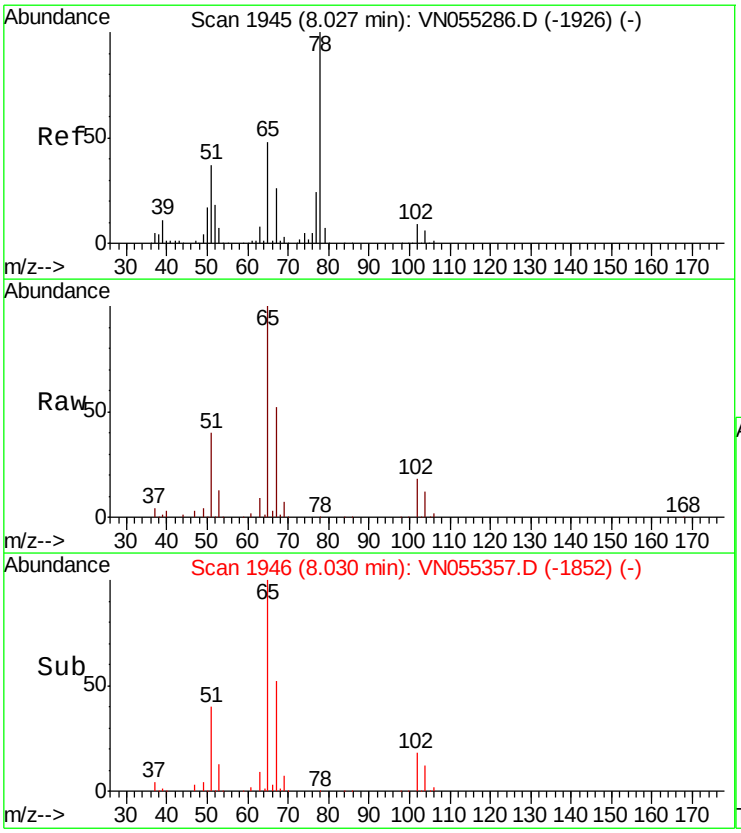
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1834
Delta R.T. 0.00 min
Lab File: VN055357.D
Acq: 2 May 2019 18:25

Instrument :
MSVOA_N
ClientSampleId :
EP1-PZ-FD-01DL

Tgt Ion:168 Resp: 372593

Ion	Ratio	Lower	Upper
168	100		
99	57.0	43.6	65.4

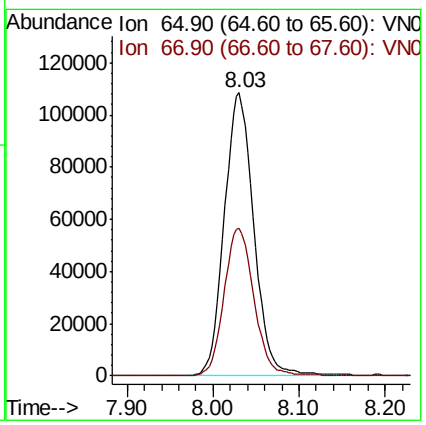


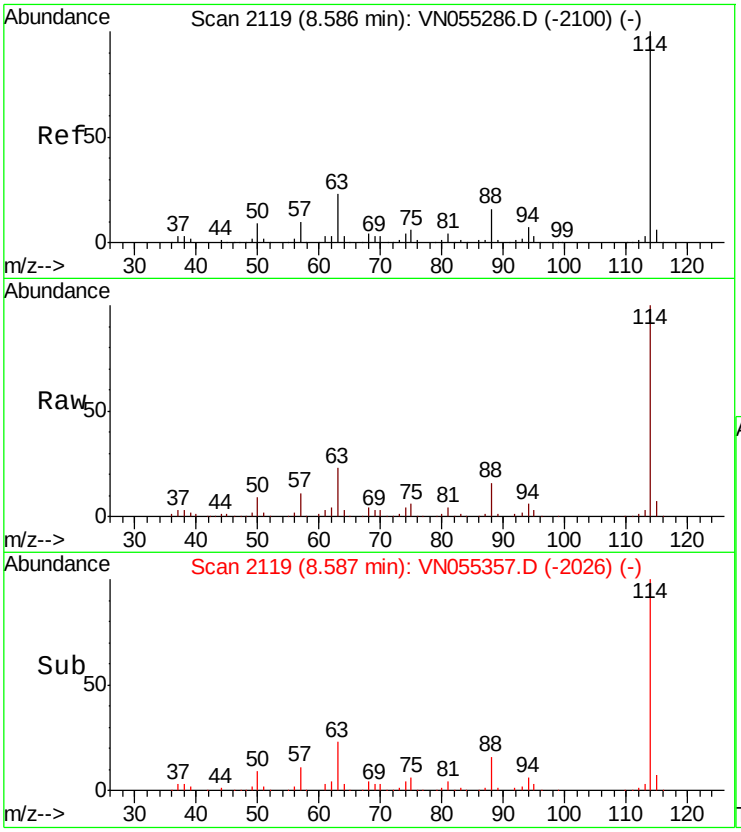


#33
1,2-Dichloroethane-d4
Concen: 53.154 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN055357.D
Acq: 2 May 2019 18:25

Tgt Ion: 65 Resp: 259093

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	106.8



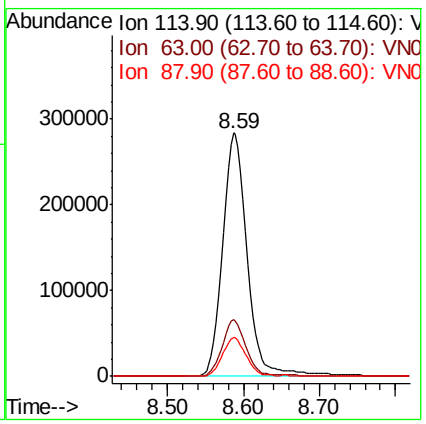


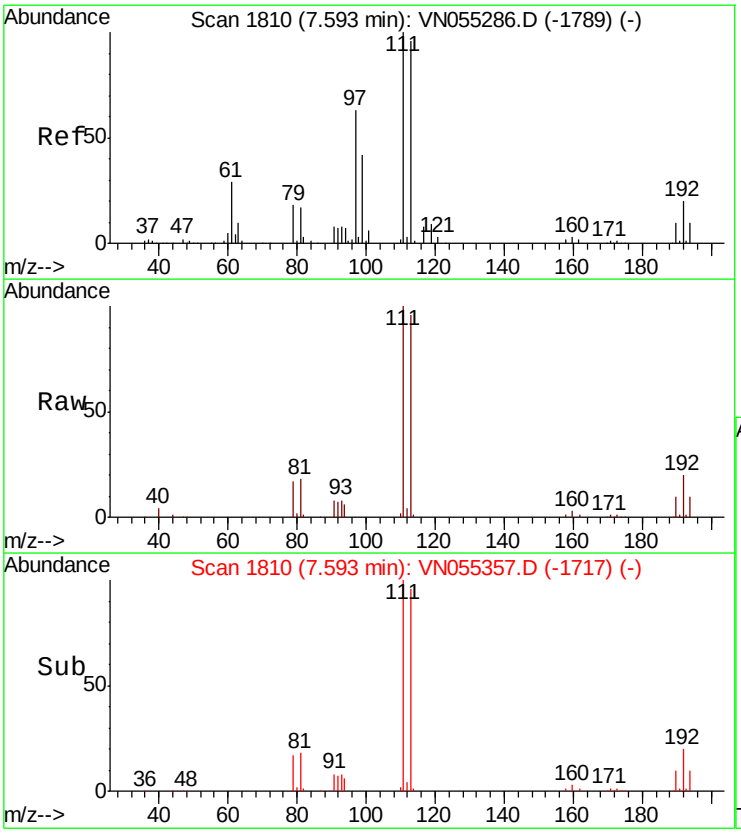
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN055357.D
Acq: 2 May 2019 18:25

Instrument : MSVOA_N
ClientSampleId : EP1-PZ-FD-01DL

Tgt Ion:114 Resp: 637957

Ion	Ratio	Lower	Upper
114	100		
63	23.4	0.0	45.2
88	16.0	0.0	31.6

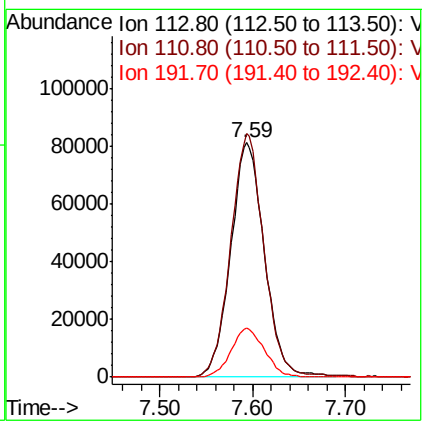


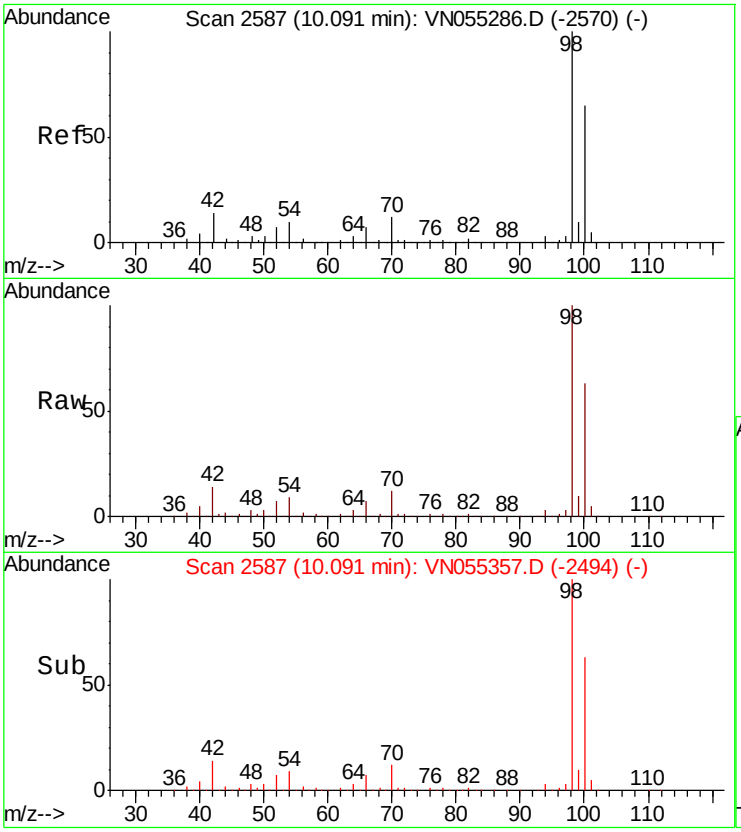


#35
Dibromofluoromethane
Concen: 48.996 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN055357.D
Acq: 2 May 2019 18:25

Tgt Ion:113 Resp: 205163

Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.3	123.5
192	20.7	17.0	25.6



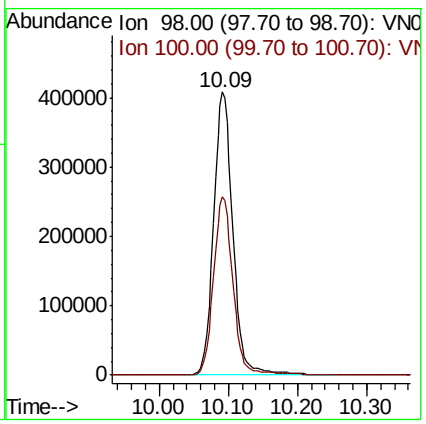


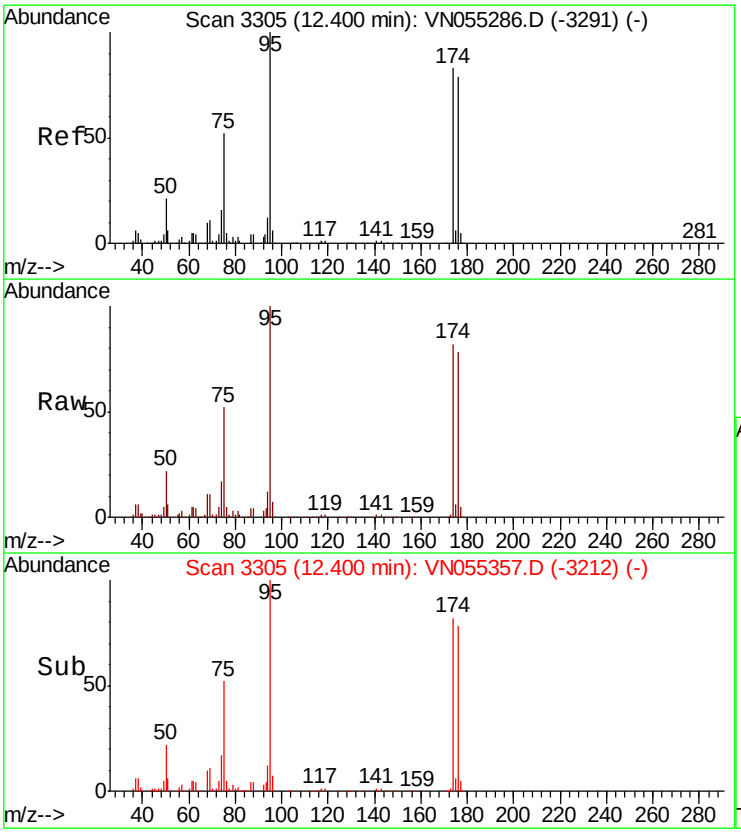
#50
Toluene-d8
Concen: 51.835 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN055357.D
Acq: 2 May 2019 18:25

Instrument :
MSVOA_N
ClientSampleId :
EP1-PZ-FD-01DL

Tgt Ion: 98 Resp: 783747

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.7	77.5

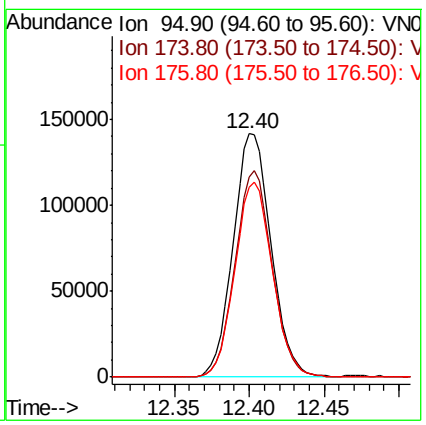


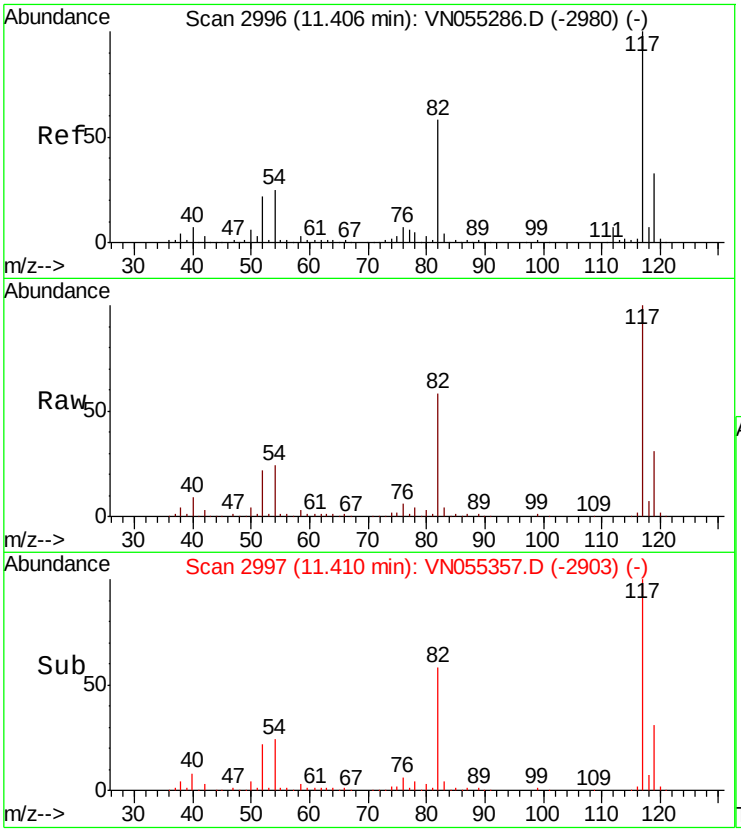


#62
4-Bromofluorobenzene
Concen: 52.605 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN055357.D
Acq: 2 May 2019 18:25

Tgt Ion: 95 Resp: 248587

Ion	Ratio	Lower	Upper
95	100		
174	83.1	0.0	166.6
176	80.2	0.0	157.8



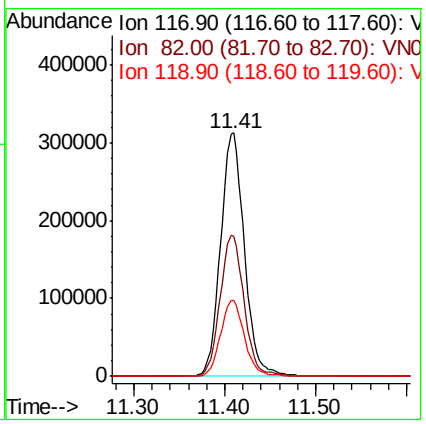


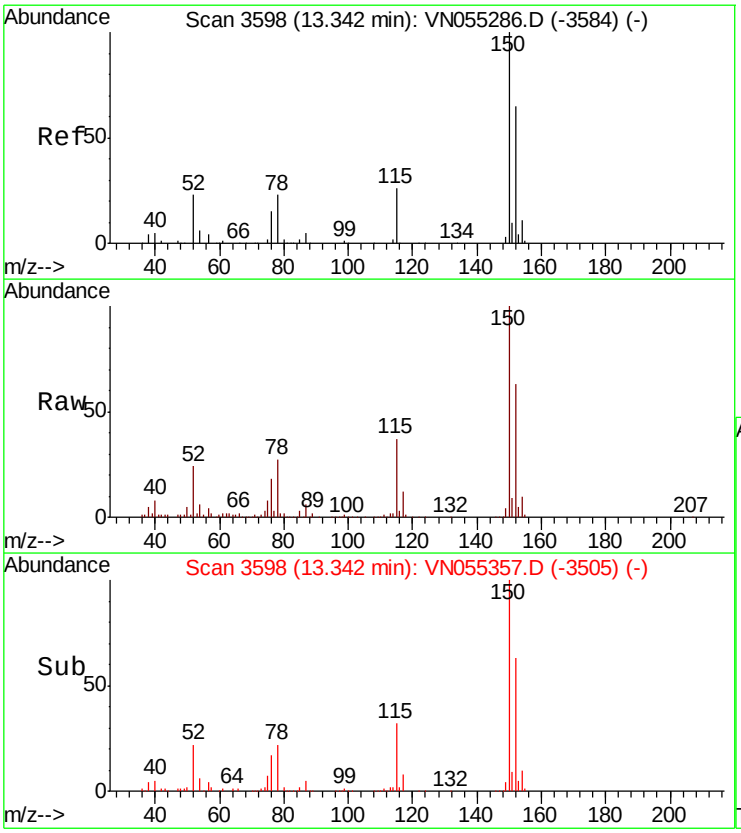
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN055357.D
Acq: 2 May 2019 18:25

Instrument : MSVOA_N
ClientSampleId : EP1-PZ-FD-01DL

Tgt Ion:117 Resp: 567285

Ion	Ratio	Lower	Upper
117	100		
82	57.7	46.2	69.4
119	31.4	26.6	40.0

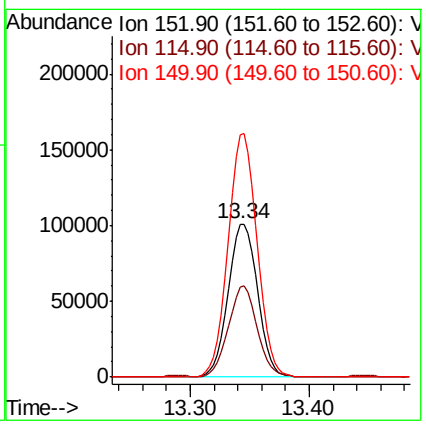


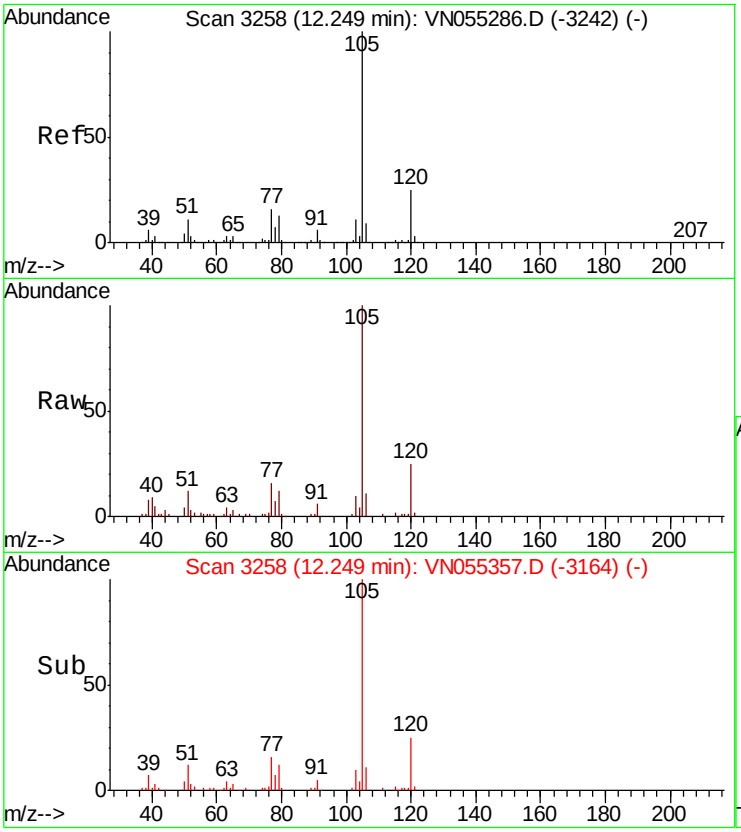


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055357.D
Acq: 2 May 2019 18:25

Tgt Ion:152 Resp: 173616

Ion	Ratio	Lower	Upper
152	100		
115	58.4	29.0	87.0
150	156.3	0.0	345.6



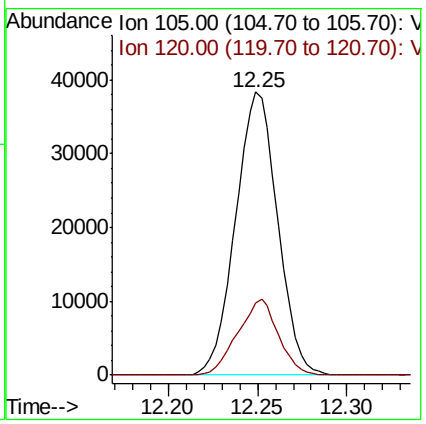


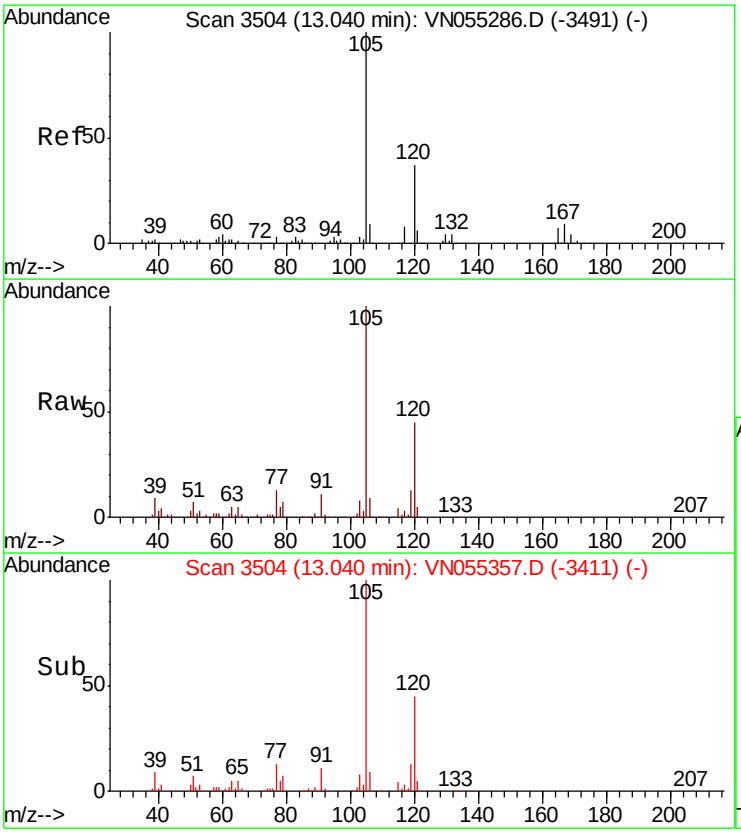
#73
Isopropylbenzene
Concen: 1.506 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. 0.00 min
Lab File: VN055357.D
Acq: 2 May 2019 18:25

Instrument :
MSVOA_N
ClientSampleId :
EP1-PZ-FD-01DL

Tgt Ion:105 Resp: 63174

Ion	Ratio	Lower	Upper
105	100		
120	25.8	12.9	38.7





#84
1,2,4-Trimethylbenzene
Concen: 24.897 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.00 min
Lab File: VN055357.D
Acq: 2 May 2019 18:25

Tgt Ion:105 Resp: 303074

Ion	Ratio	Lower	Upper
105	100		
120	44.1	22.1	66.5