Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100618\
Data File : VN051713.D
Acq On : 6 Oct 2018 2:31
Operator : MD\SY
Sample : J5165-02 40X
Misc : 6.24g/5.00mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 43 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : EP1-MW-092718-FD-S

Quant Time: Oct 06 04:08:18 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N100418W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 05 02:22:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	690720	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	994731	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	851657	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	312941	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	408753	44.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.60%			
35) Dibromofluoromethane	7.59	113	375781	48.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.72%			
50) Toluene-d8	10.09	98	1399355	48.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.54%			
62) 4-Bromofluorobenzene	12.40	95	387245	38.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 76.26%			
Target Compounds						Qvalue
78) n-propylbenzene	12.60	91	11004	0.378	ug/l	96
84) 1,2,4-Trimethylbenzene	13.04	105	19634	0.872	ug/l	97
85) sec-Butylbenzene	13.17	105	9111	0.342	ug/l #	68

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

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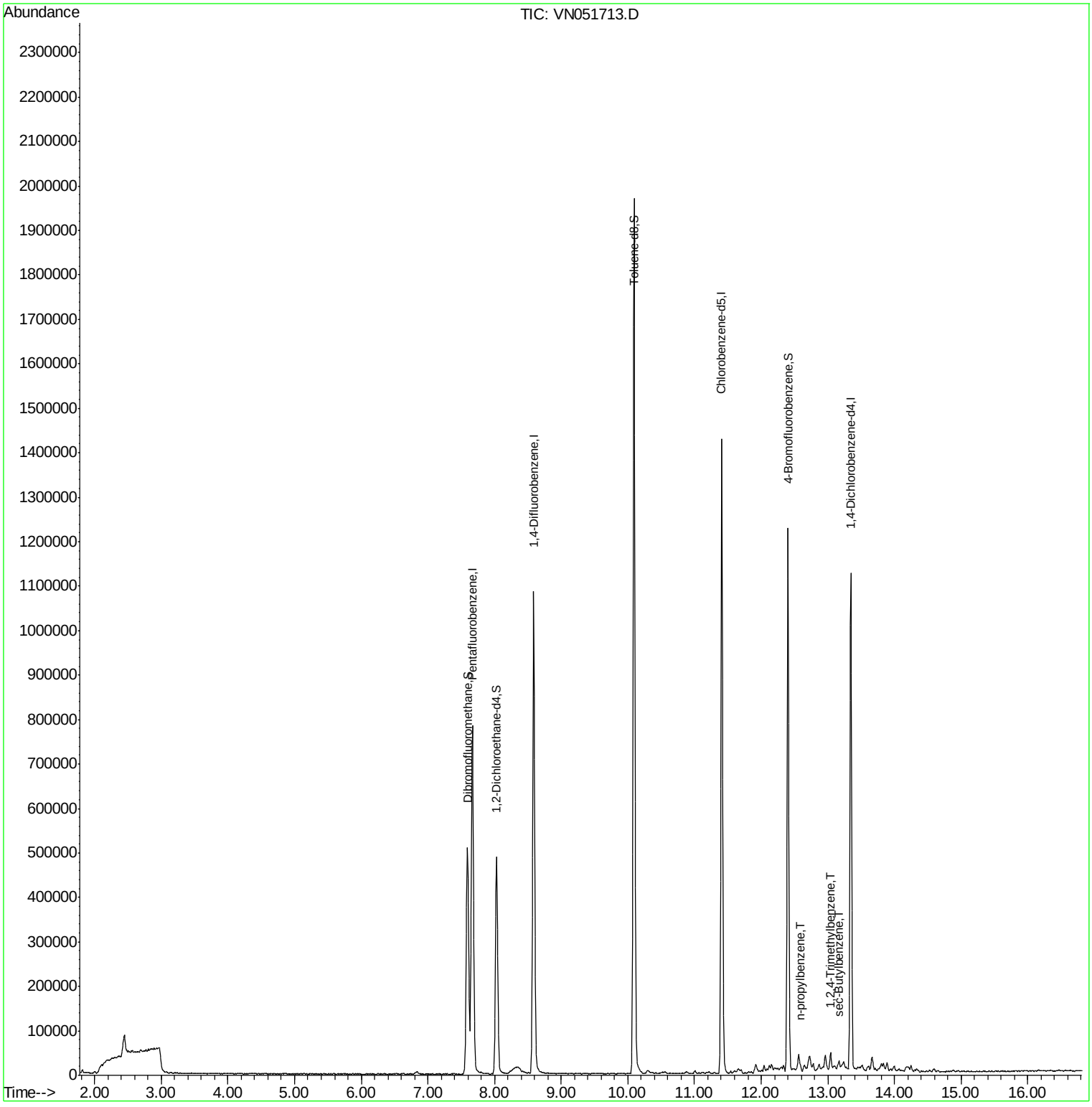
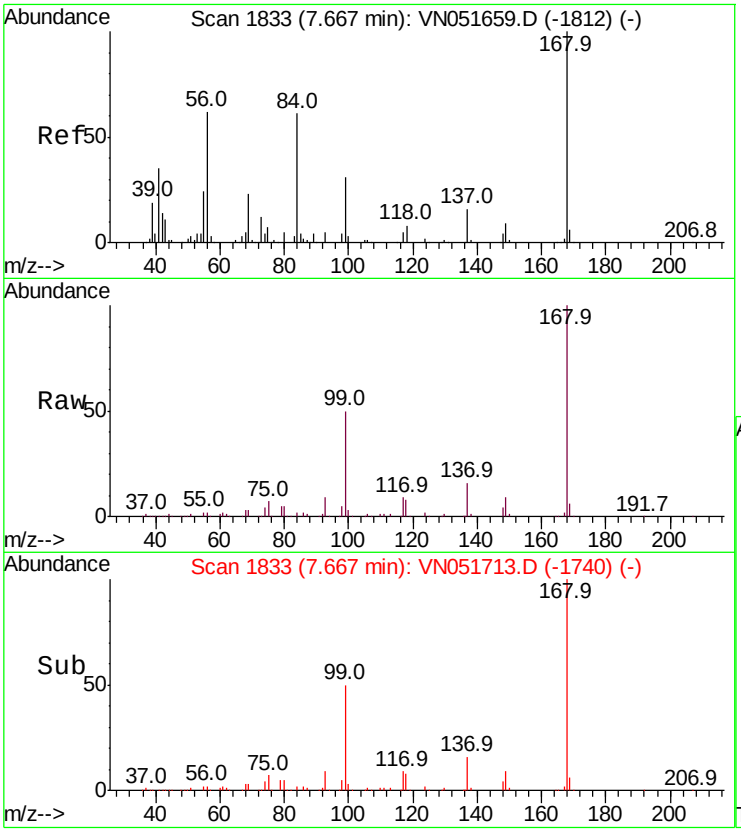


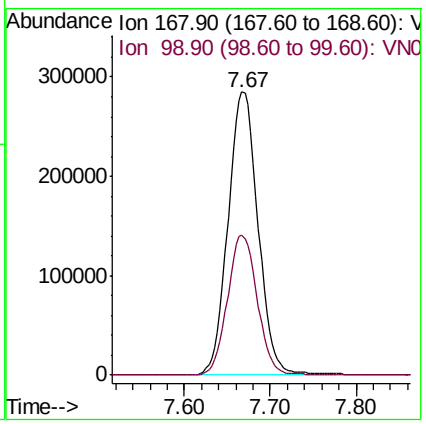


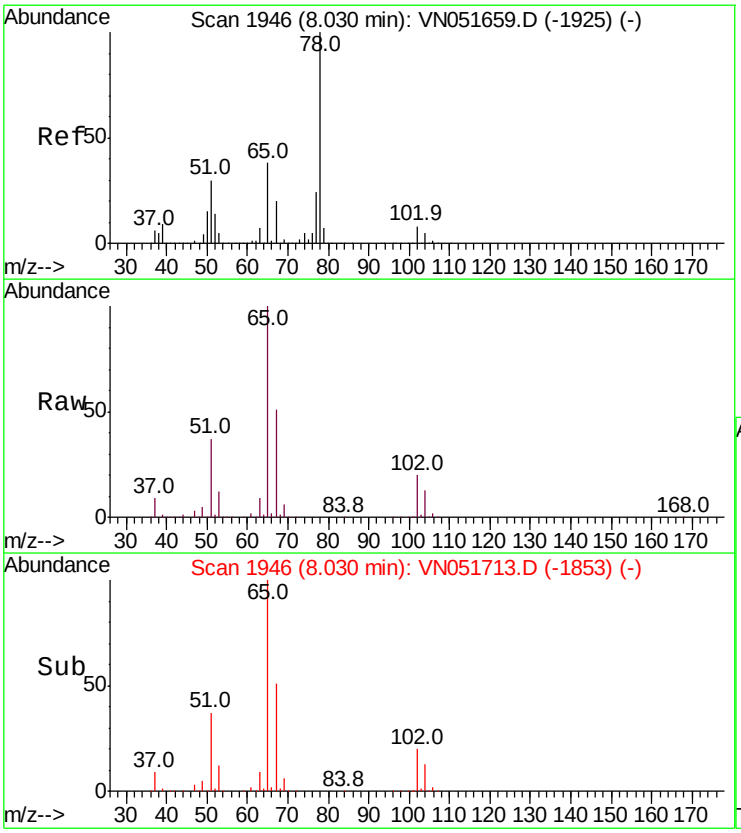
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN051713.D
Acq: 6 Oct 2018 2:31

Tgt Ion:168 Resp: 690720

Ion	Ratio	Lower	Upper
168	100		
99	49.7	40.4	60.6

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-092718-FD-S

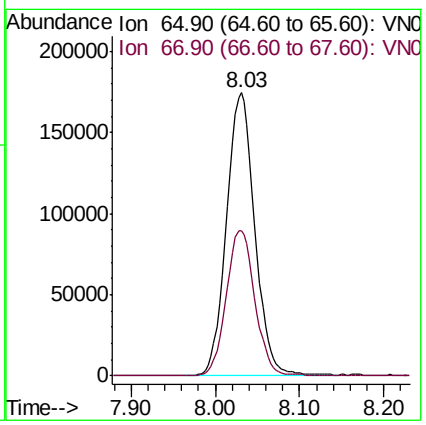


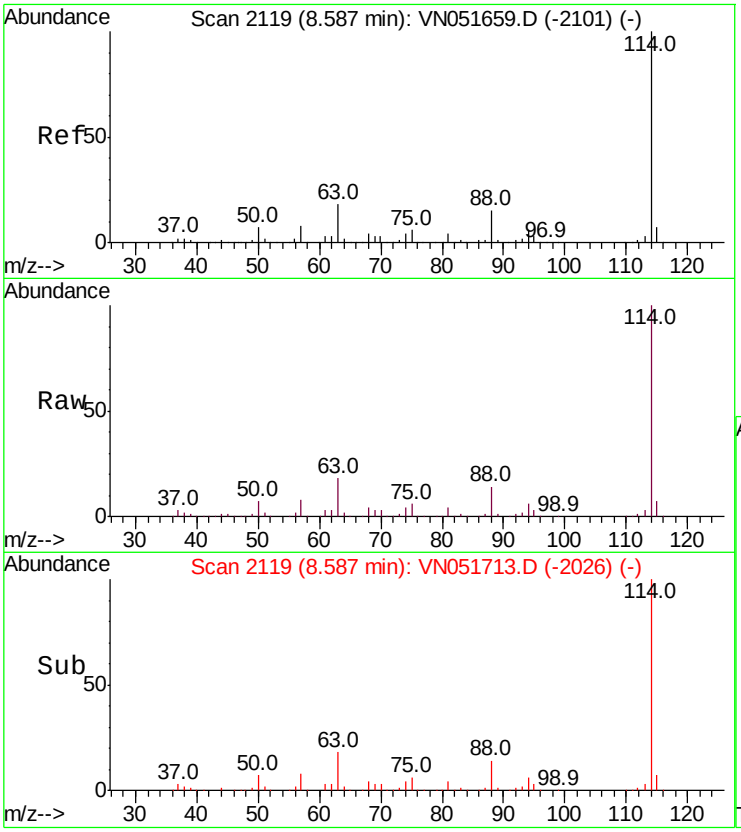


#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN051713.D
Acq: 6 Oct 2018 2:31

Tgt Ion: 65 Resp: 408753

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	103.6



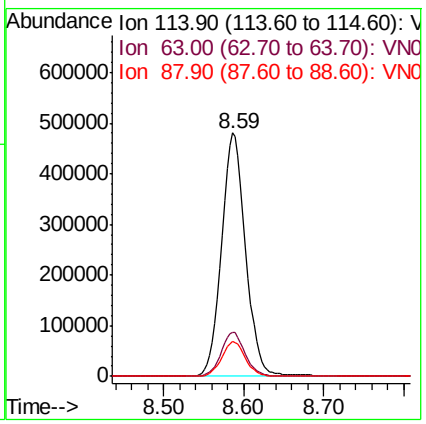


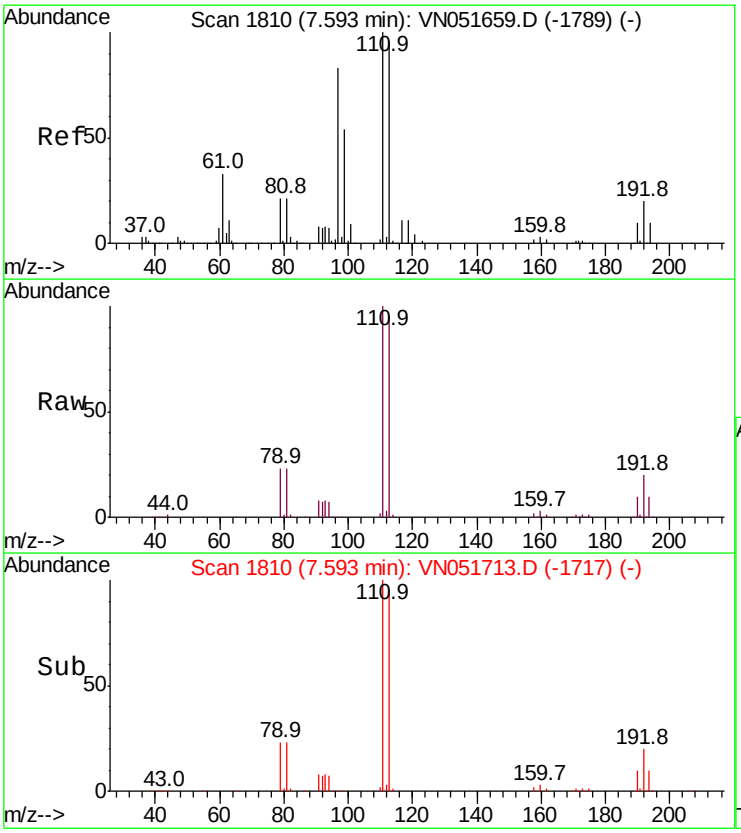
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN051713.D
Acq: 6 Oct 2018 2:31

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-092718-FD-S

Tgt Ion:114 Resp: 994731

Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	36.2
88	14.1	0.0	30.2

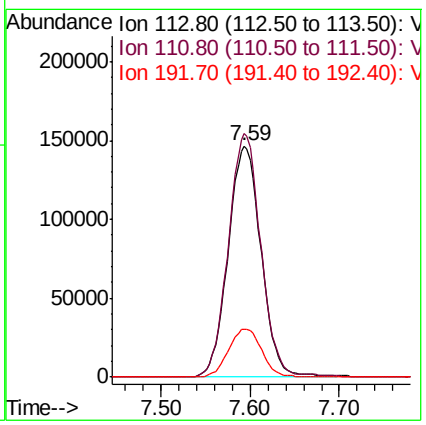


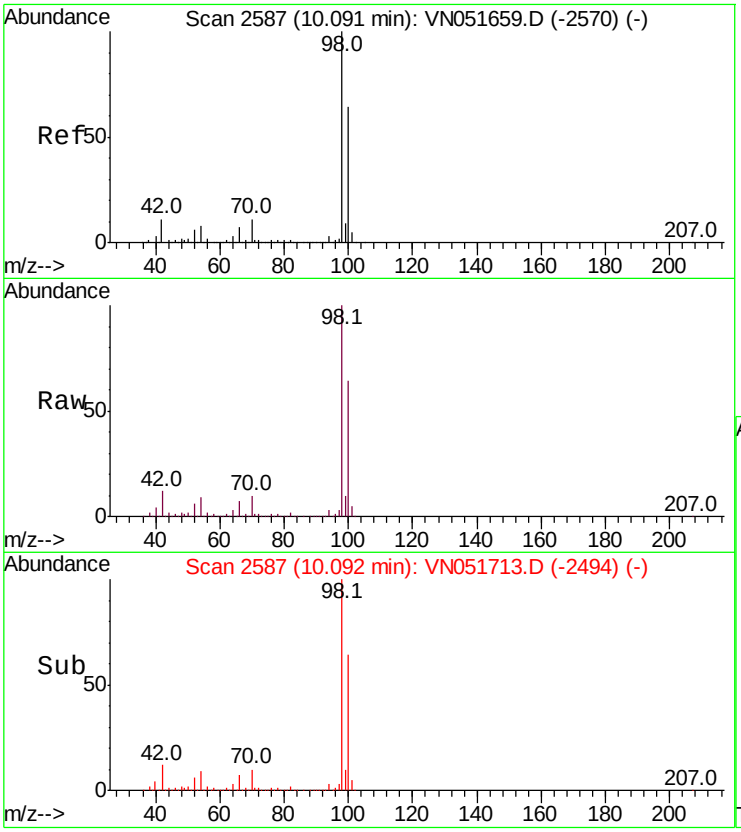


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN051713.D
Acq: 6 Oct 2018 2:31

Tgt Ion:113 Resp: 375781

Ion	Ratio	Lower	Upper
113	100		
111	104.1	81.8	122.8
192	20.9	16.5	24.7



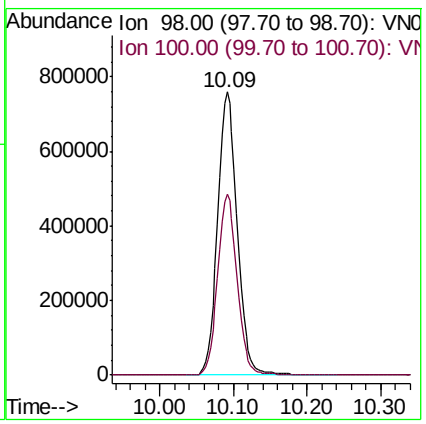


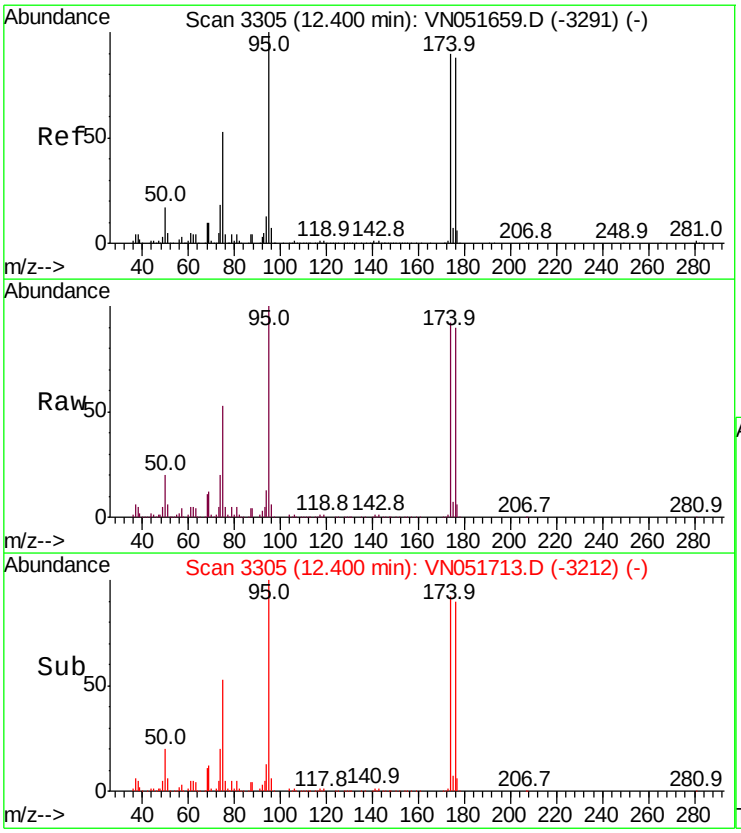
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN051713.D
Acq: 6 Oct 2018 2:31

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-092718-FD-S

Tgt Ion: 98 Resp: 1399355

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.5	77.3

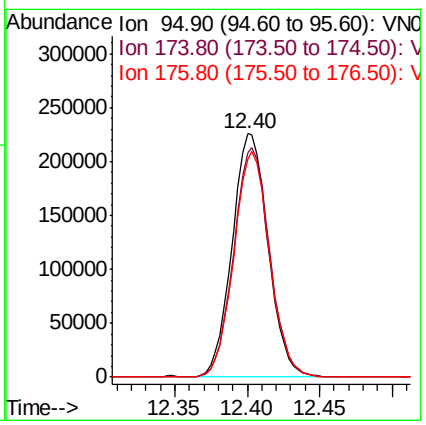


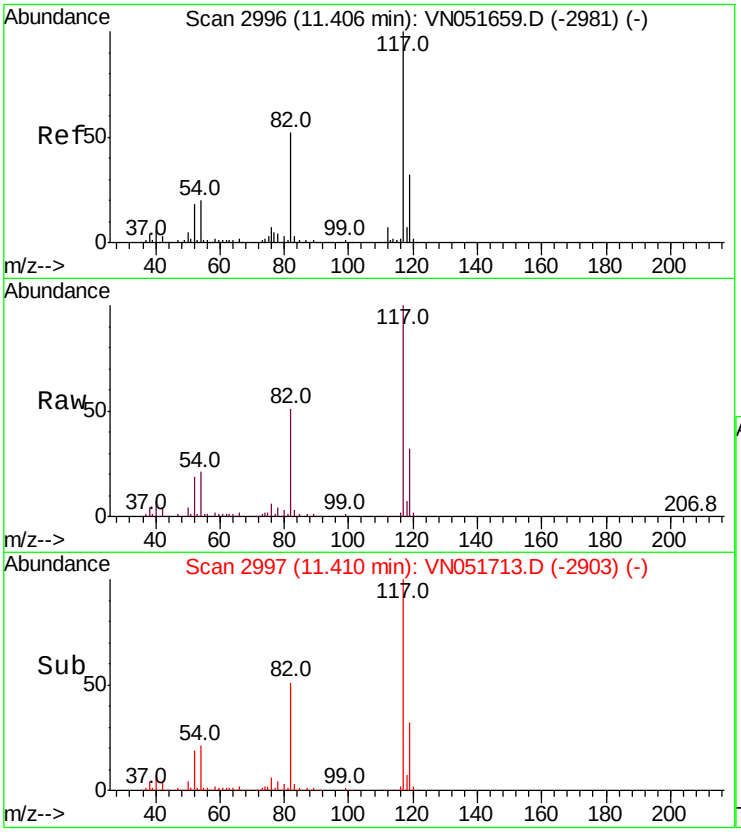


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN051713.D
Acq: 6 Oct 2018 2:31

Tgt Ion: 95 Resp: 387245

Ion	Ratio	Lower	Upper
95	100		
174	95.1	0.0	182.8
176	92.4	0.0	176.4



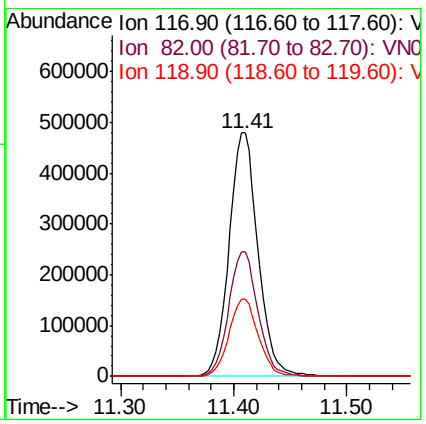


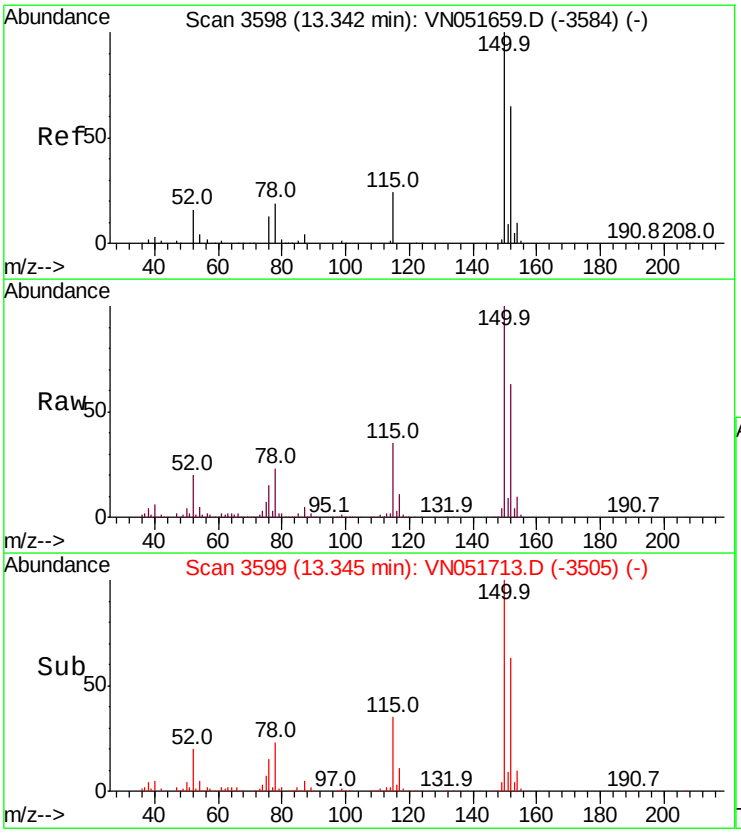
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051713.D
Acq: 6 Oct 2018 2:31

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-092718-FD-S

Tgt Ion:117 Resp: 851657

Ion	Ratio	Lower	Upper
117	100		
82	51.1	41.3	61.9
119	31.8	25.9	38.9

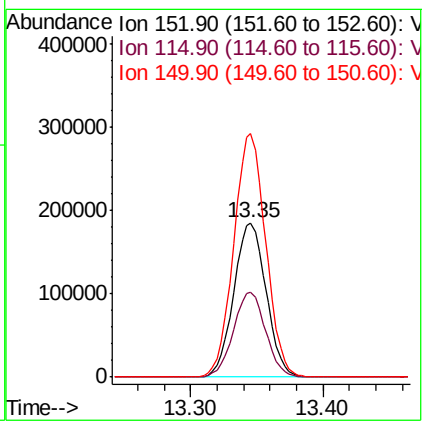


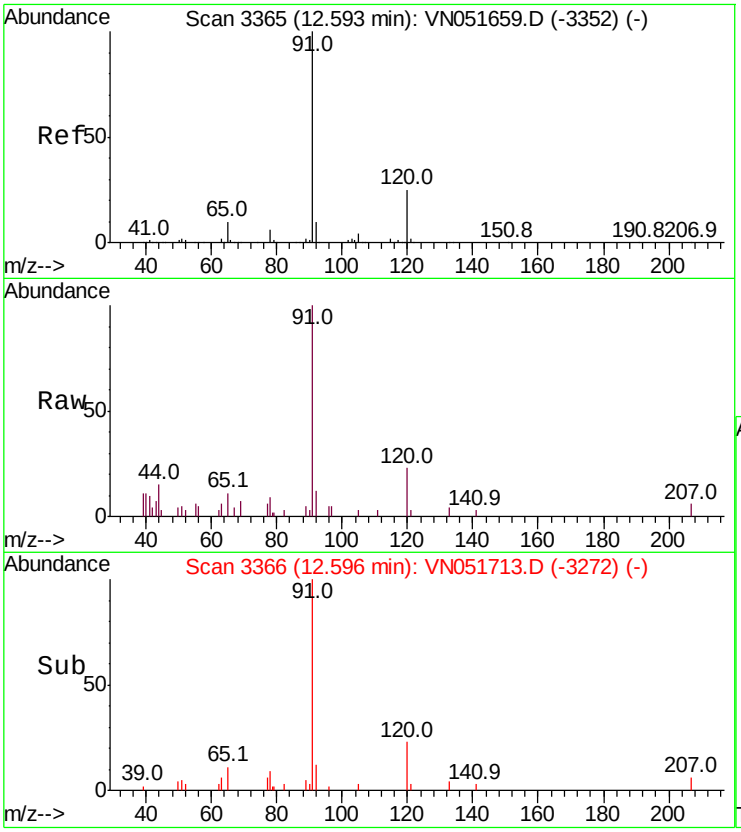


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051713.D
Acq: 6 Oct 2018 2:31

Tgt Ion:152 Resp: 312941

Ion	Ratio	Lower	Upper
152	100		
115	54.7	28.6	85.8
150	156.3	0.0	352.4



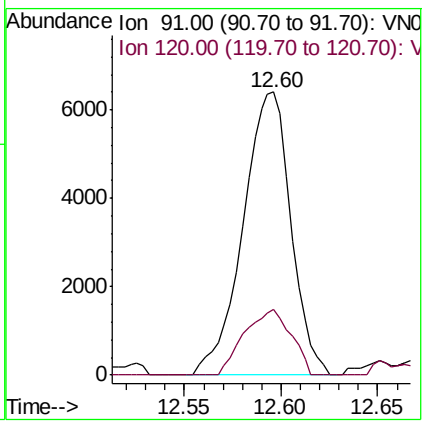


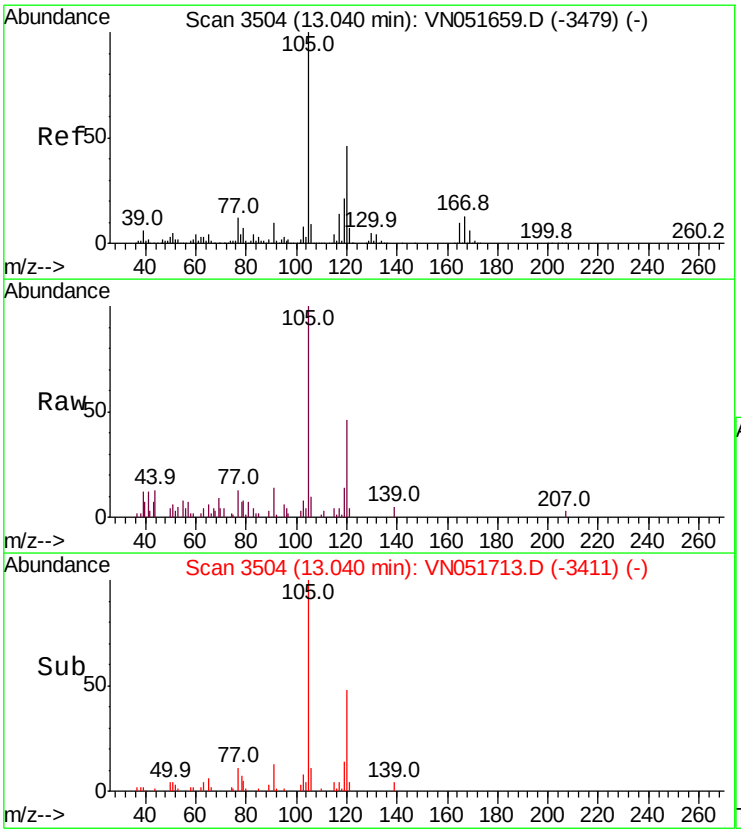
#78
n-propylbenzene
Concen: 0.378 ug/l
RT: 12.60 min Scan# 3366
Delta R.T. 0.00 min
Lab File: VN051713.D
Acq: 6 Oct 2018 2:31

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-092718-FD-S

Tgt Ion: 91 Resp: 11004

Ion	Ratio	Lower	Upper
91	100		
120	22.6	12.4	37.2

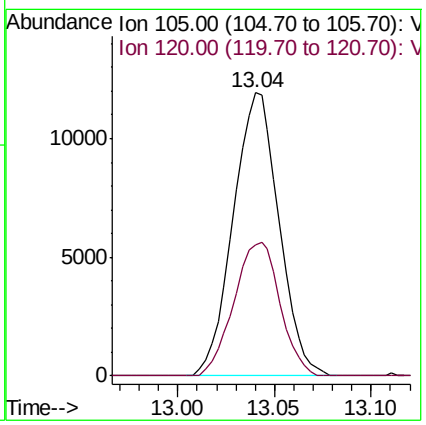


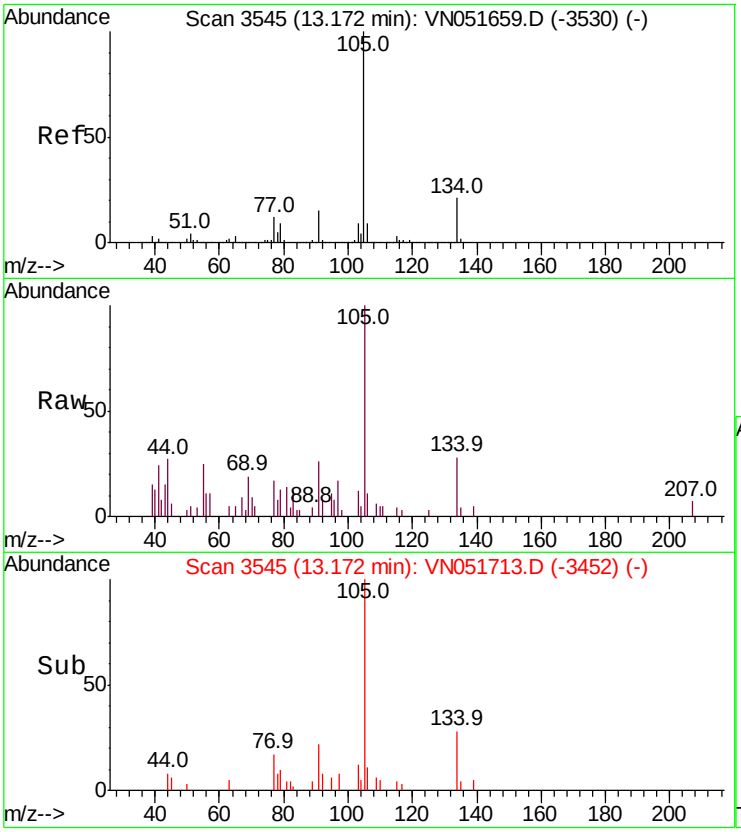


#84
1,2,4-Trimethylbenzene
Concen: 0.872 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.00 min
Lab File: VN051713.D
Acq: 6 Oct 2018 2:31

Tgt Ion:105 Resp: 19634

Ion	Ratio	Lower	Upper
105	100		
120	47.5	22.9	68.7





#85
sec-Butylbenzene
Concen: 0.342 ug/l
RT: 13.17 min Scan# 3545
Delta R.T. 0.00 min
Lab File: VN051713.D
Acq: 6 Oct 2018 2:31

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-092718-FD-S

Tgt Ion:105 Resp: 9111

Ion	Ratio	Lower	Upper
105	100		
134	36.3	10.5	31.6#