Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN071519\
Data File : VN056733.D
Acq On : 16 Jul 2019 00:11
Operator : JC/SP
Sample : PB121354ZHE#03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB121354ZHE#03

Quant Time: Jul 16 05:41:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071519W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 16 01:25:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	270092	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	482922	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	522557	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	216587	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	159001	53.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.44%			
35) Dibromofluoromethane	7.59	113	144942	48.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.46%			
50) Toluene-d8	10.09	98	614642	52.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.90%			
62) 4-Bromofluorobenzene	12.40	95	235641	60.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 120.40%			
Target Compounds						Qvalue
16) Acetone	3.82	43	8562	6.219	ug/l	97
43) Isopropyl Acetate	8.17	43	18175	2.625	ug/l #	91

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

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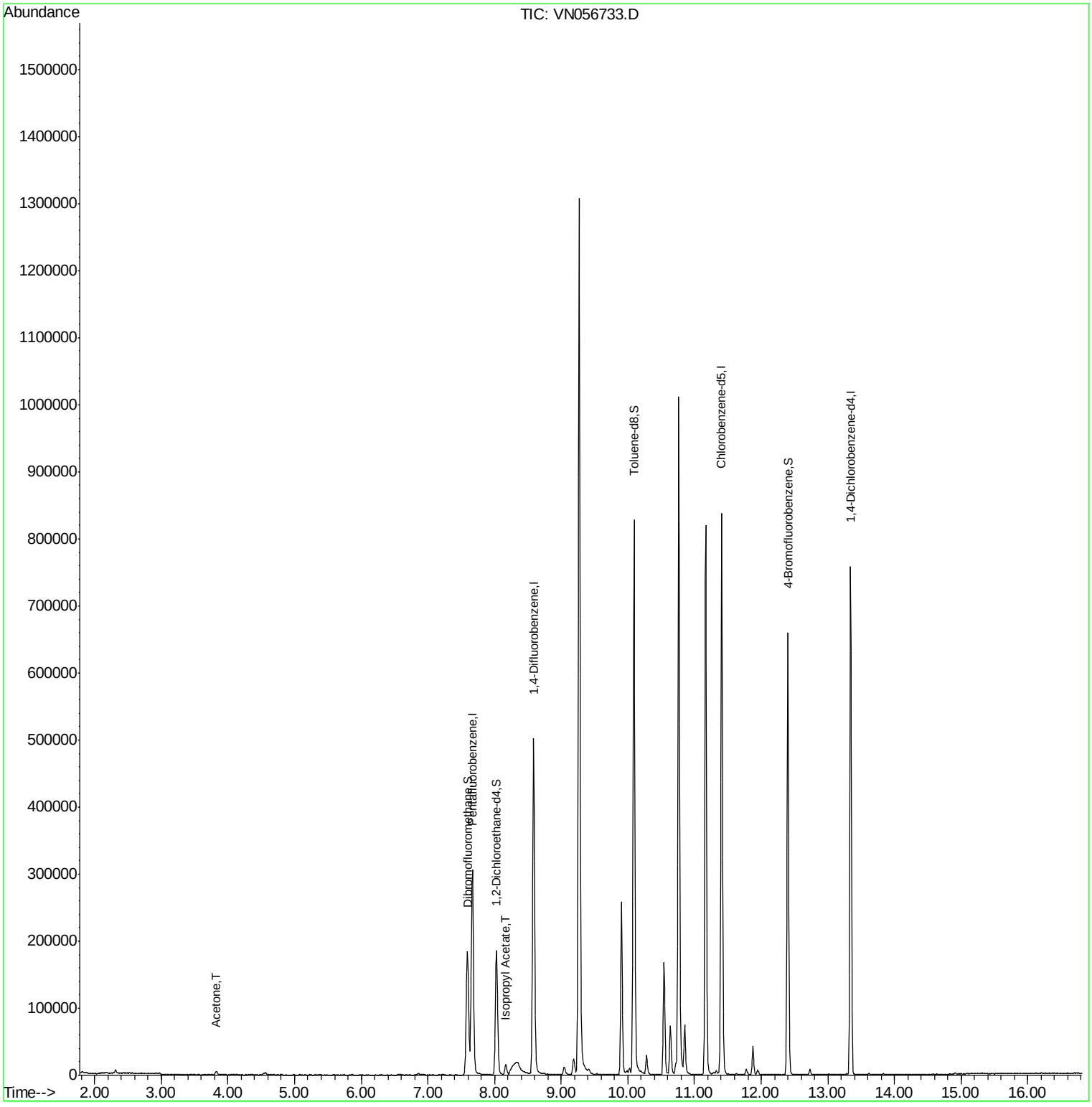
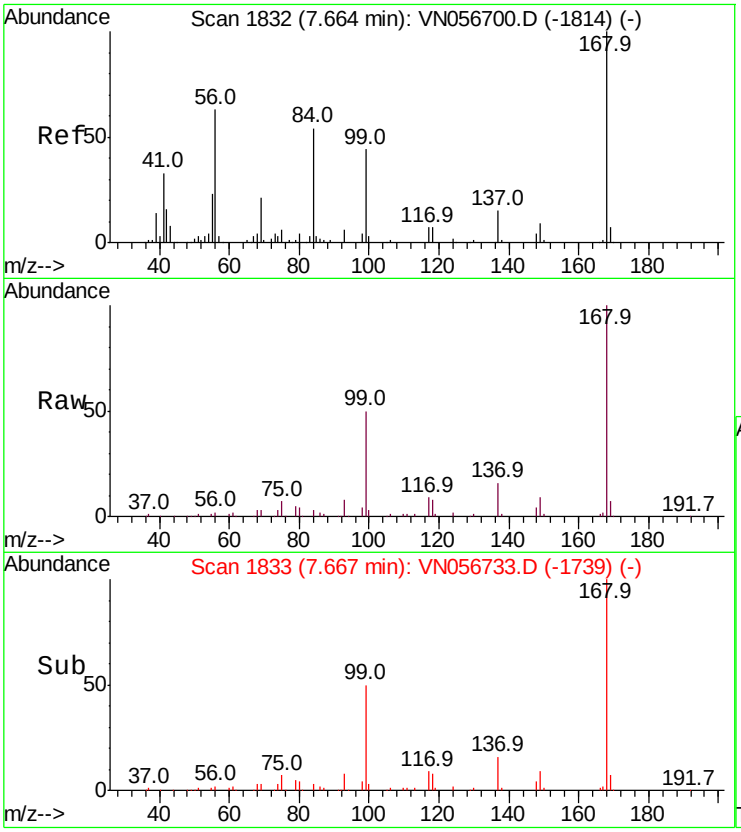


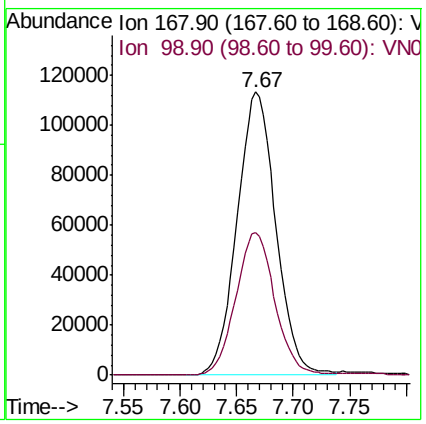


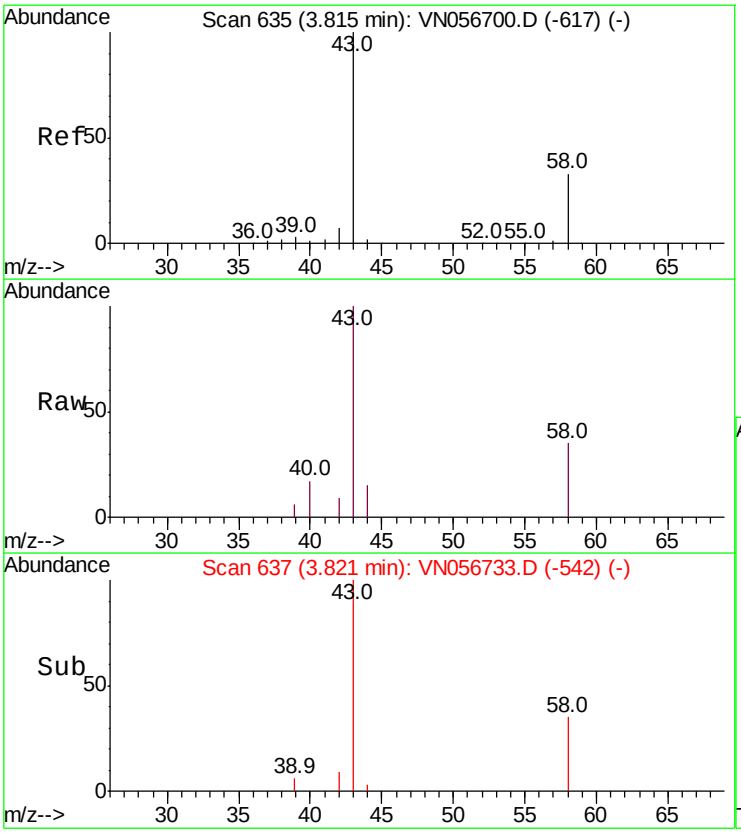
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN056733.D
Acq: 16 Jul 2019 00:11

Instrument :
MSVOA_N
ClientSampleId :
PB121354ZHE#03

Tgt Ion:168 Resp: 270092

Ion	Ratio	Lower	Upper
168	100		
99	50.3	39.4	59.2

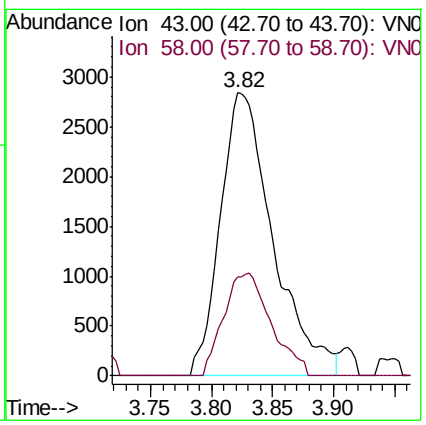


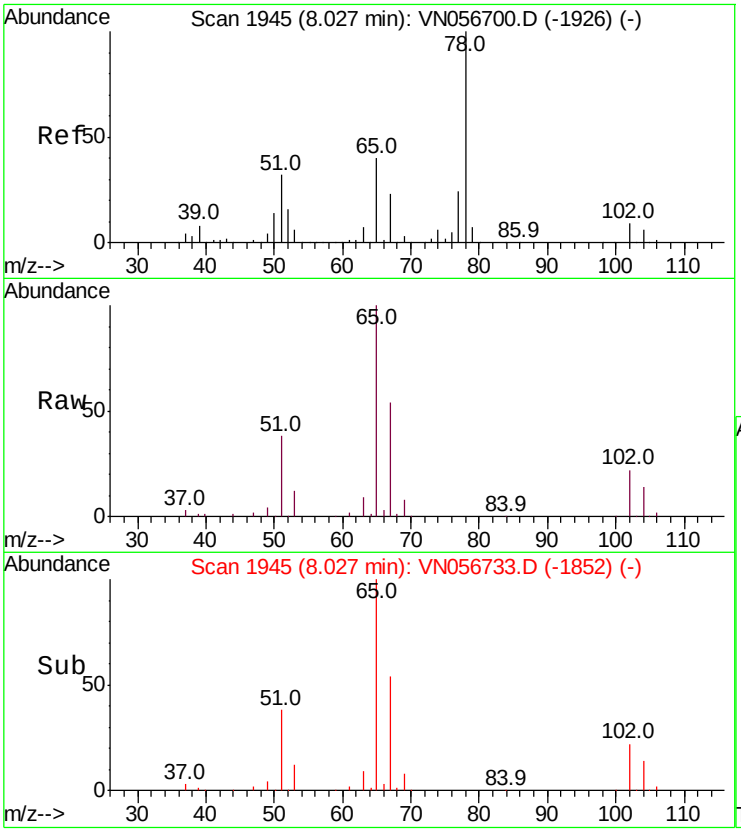


#16
Acetone
Concen: 6.219 ug/l
RT: 3.82 min Scan# 637
Delta R.T. 0.01 min
Lab File: VN056733.D
Acq: 16 Jul 2019 00:11

Tgt Ion: 43 Resp: 8562

Ion	Ratio	Lower	Upper
43	100		
58	35.1	26.7	40.1



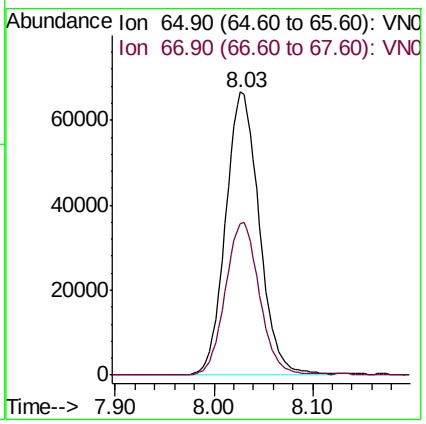


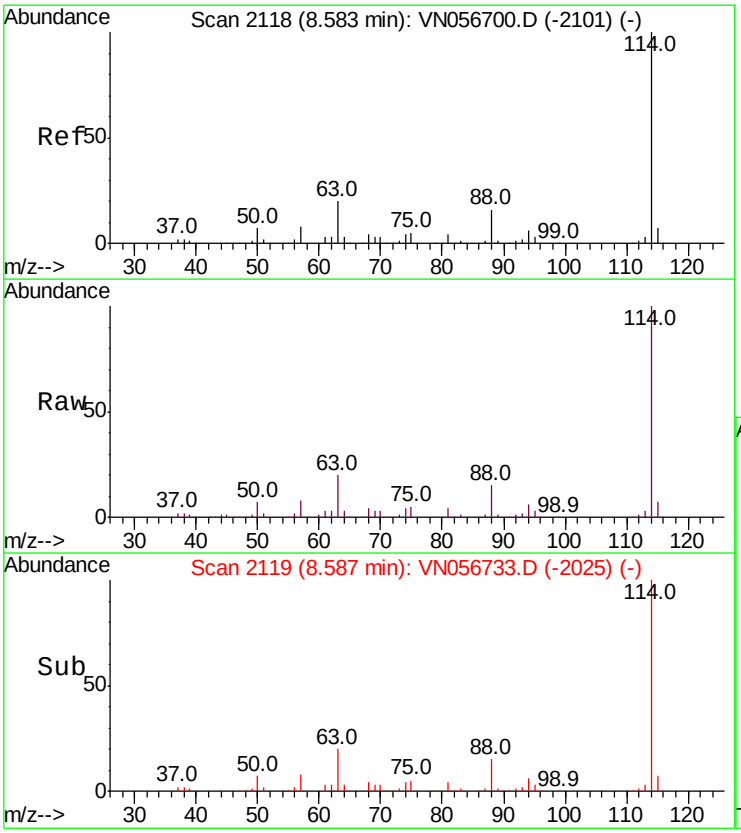
#33
1,2-Dichloroethane-d4
Concen: 53.221 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN056733.D
Acq: 16 Jul 2019 00:11

Instrument :
MSVOA_N
ClientSampleId :
PB121354ZHE#03

Tgt Ion: 65 Resp: 159001

Ion	Ratio	Lower	Upper
65	100		
67	54.6	0.0	109.0

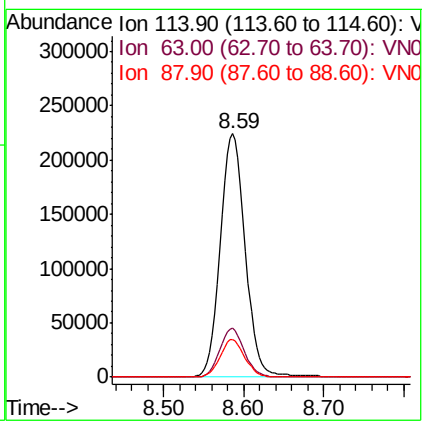


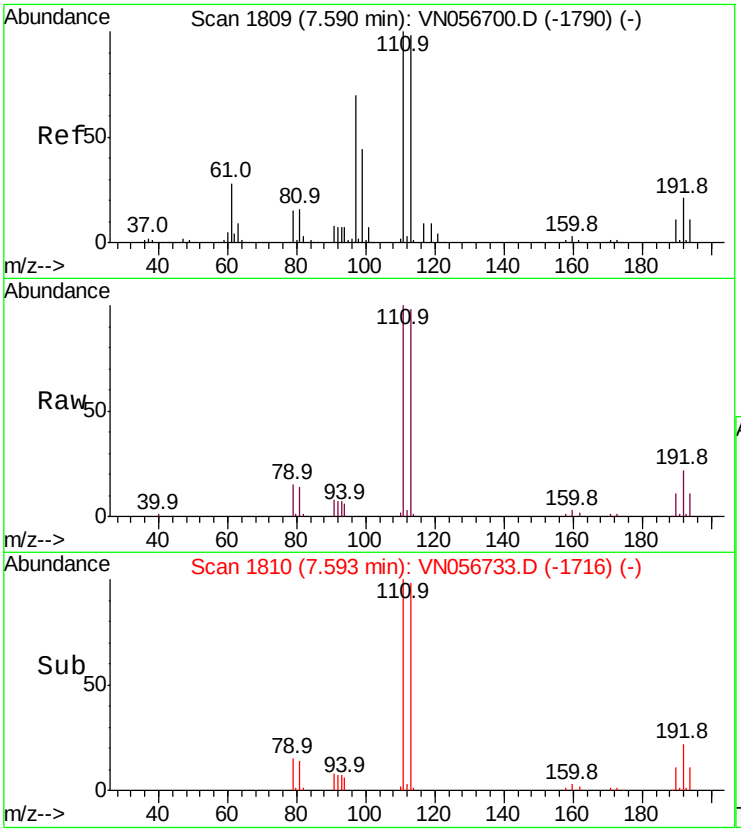


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN056733.D
Acq: 16 Jul 2019 00:11

Tgt Ion:114 Resp: 482922

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	39.4
88	15.4	0.0	31.2



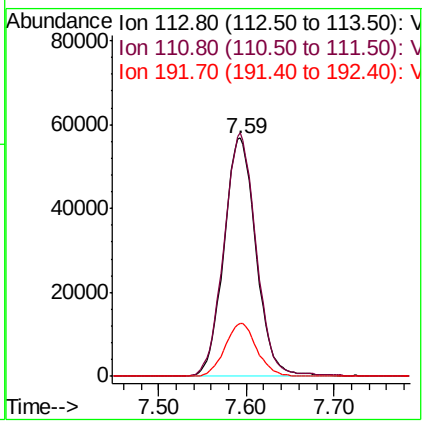


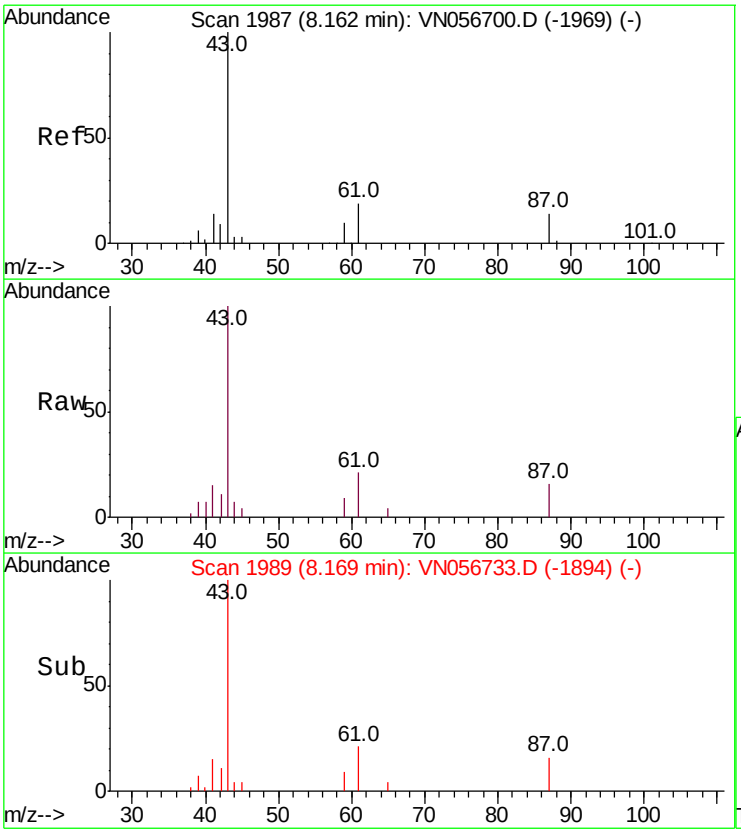
#35
Dibromofluoromethane
Concen: 48.228 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN056733.D
Acq: 16 Jul 2019 00:11

Instrument : MSVOA_N
ClientSampleId : PB121354ZHE#03

Tgt Ion:113 Resp: 144942

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.8	122.6
192	22.0	17.5	26.3

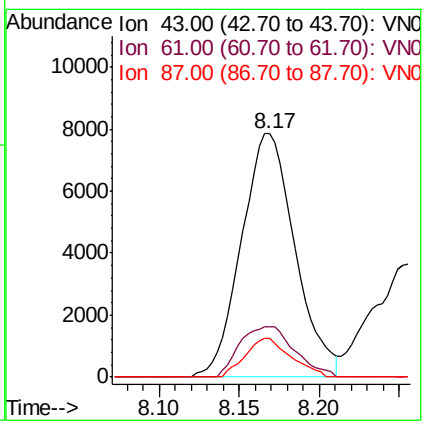


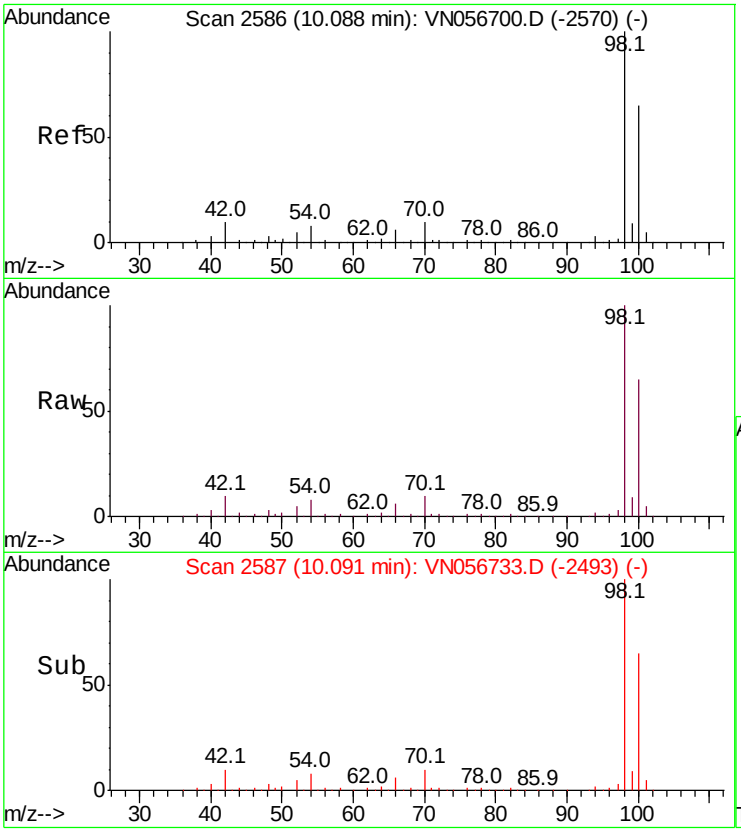


#43
Isopropyl Acetate
Concen: 2.625 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.01 min
Lab File: VN056733.D
Acq: 16 Jul 2019 00:11

Tgt Ion: 43 Resp: 18175

Ion	Ratio	Lower	Upper
43	100		
61	21.2	22.3	33.5#
87	13.5	11.1	16.7



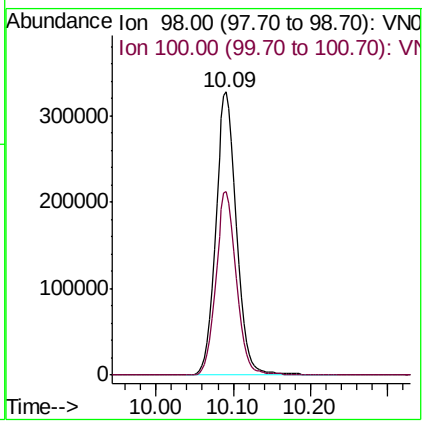


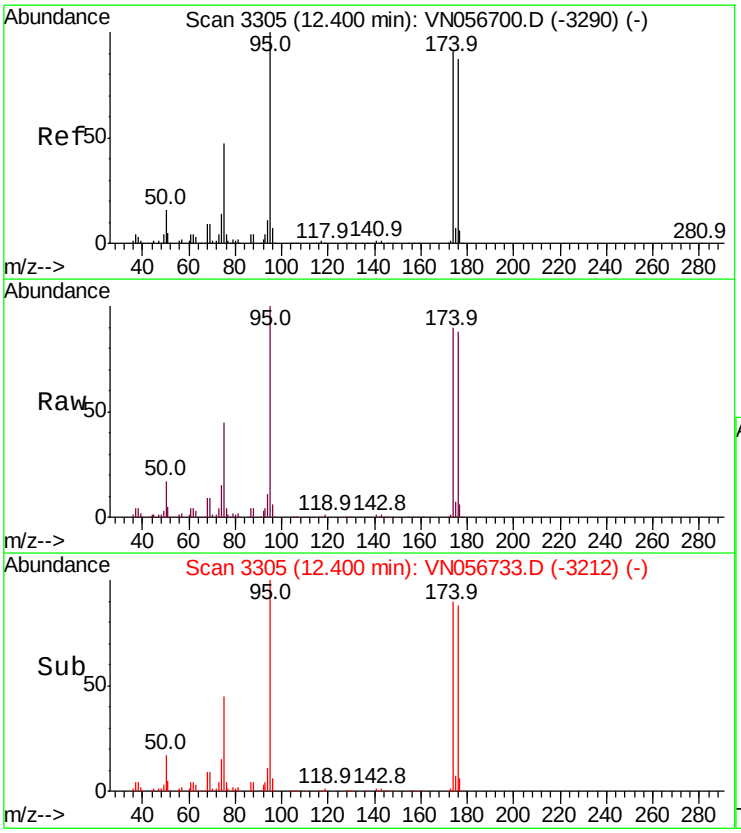
#50
Toluene-d8
Concen: 52.953 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN056733.D
Acq: 16 Jul 2019 00:11

Instrument : MSVOA_N
ClientSampleId : PB121354ZHE#03

Tgt Ion: 98 Resp: 614642

Ion	Ratio	Lower	Upper
98	100		
100	64.5	52.0	78.0

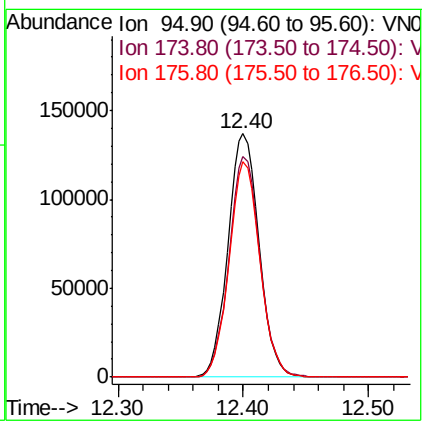


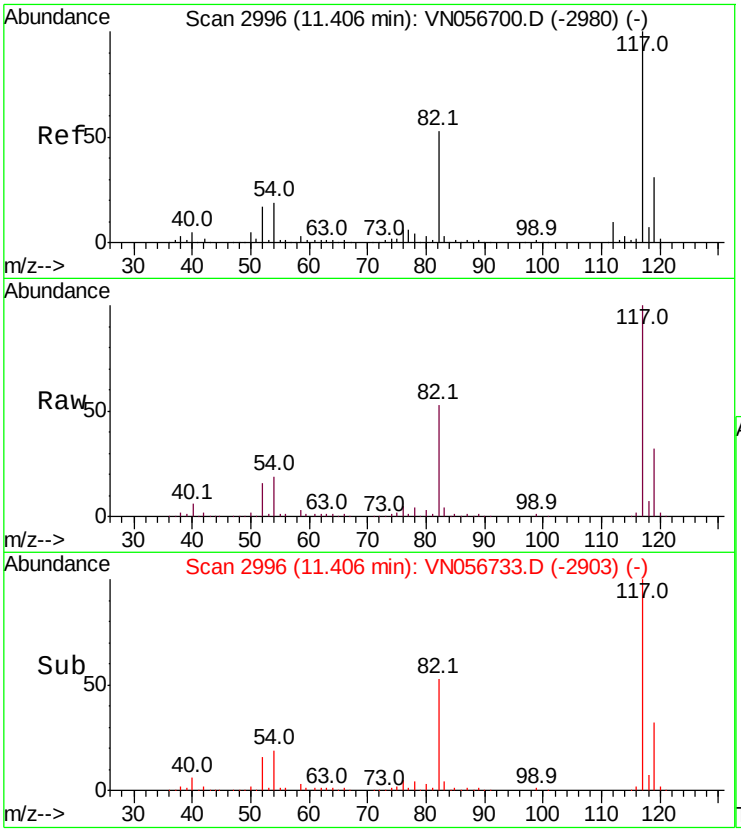


#62
4-Bromofluorobenzene
Concen: 60.199 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN056733.D
Acq: 16 Jul 2019 00:11

Tgt Ion: 95 Resp: 235641

Ion	Ratio	Lower	Upper
95	100		
174	90.3	0.0	180.0
176	87.6	0.0	173.2



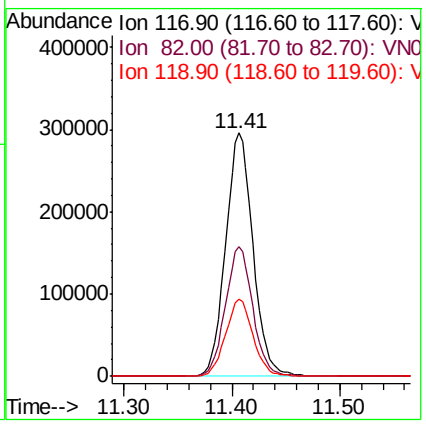


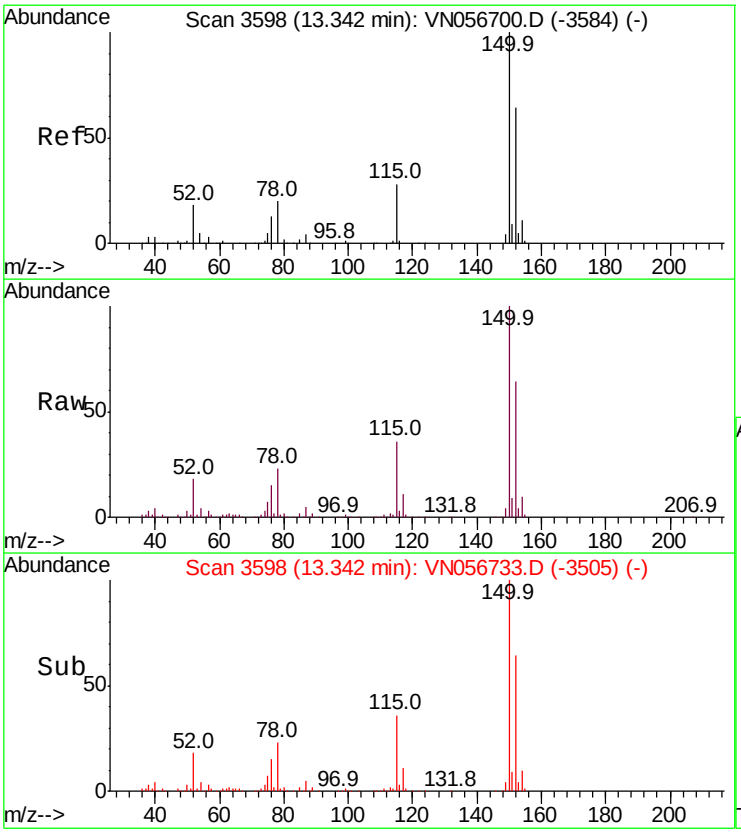
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN056733.D
Acq: 16 Jul 2019 00:11

Instrument :
MSVOA_N
ClientSampleId :
PB121354ZHE#03

Tgt Ion:117 Resp: 522557

Ion	Ratio	Lower	Upper
117	100		
82	53.1	42.2	63.2
119	31.8	25.2	37.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN056733.D
Acq: 16 Jul 2019 00:11

Tgt Ion:152 Resp: 216587

Ion	Ratio	Lower	Upper
152	100		
115	55.7	28.2	84.7
150	156.2	0.0	345.8