Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN050319\

Quantitation Report (QT Reviewed)

Data File : VN055379.D
Acq On : 3 May 2019 10:47
Operator : JC/SP
Sample : PB119425TB
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB119425TB

Quant Time: May 03 23:47:24 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	440593	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	756958	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	679873	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	204379	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	297142	51.55	ug/l	0.00
Spiked Amount 50.000			Recovery =	103.10%		
35) Dibromofluoromethane	7.59	113	246459	49.61	ug/l	0.00
Spiked Amount 50.000			Recovery =	99.22%		
50) Toluene-d8	10.09	98	938178	52.29	ug/l	0.00
Spiked Amount 50.000			Recovery =	104.58%		
62) 4-Bromofluorobenzene	12.40	95	297469	53.05	ug/l	0.00
Spiked Amount 50.000			Recovery =	106.10%		
Target Compounds						Qvalue
16) Acetone	3.82	43	13101	7.295	ug/l #	89
43) Isopropyl Acetate	8.17	43	14811	1.659	ug/l #	92

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

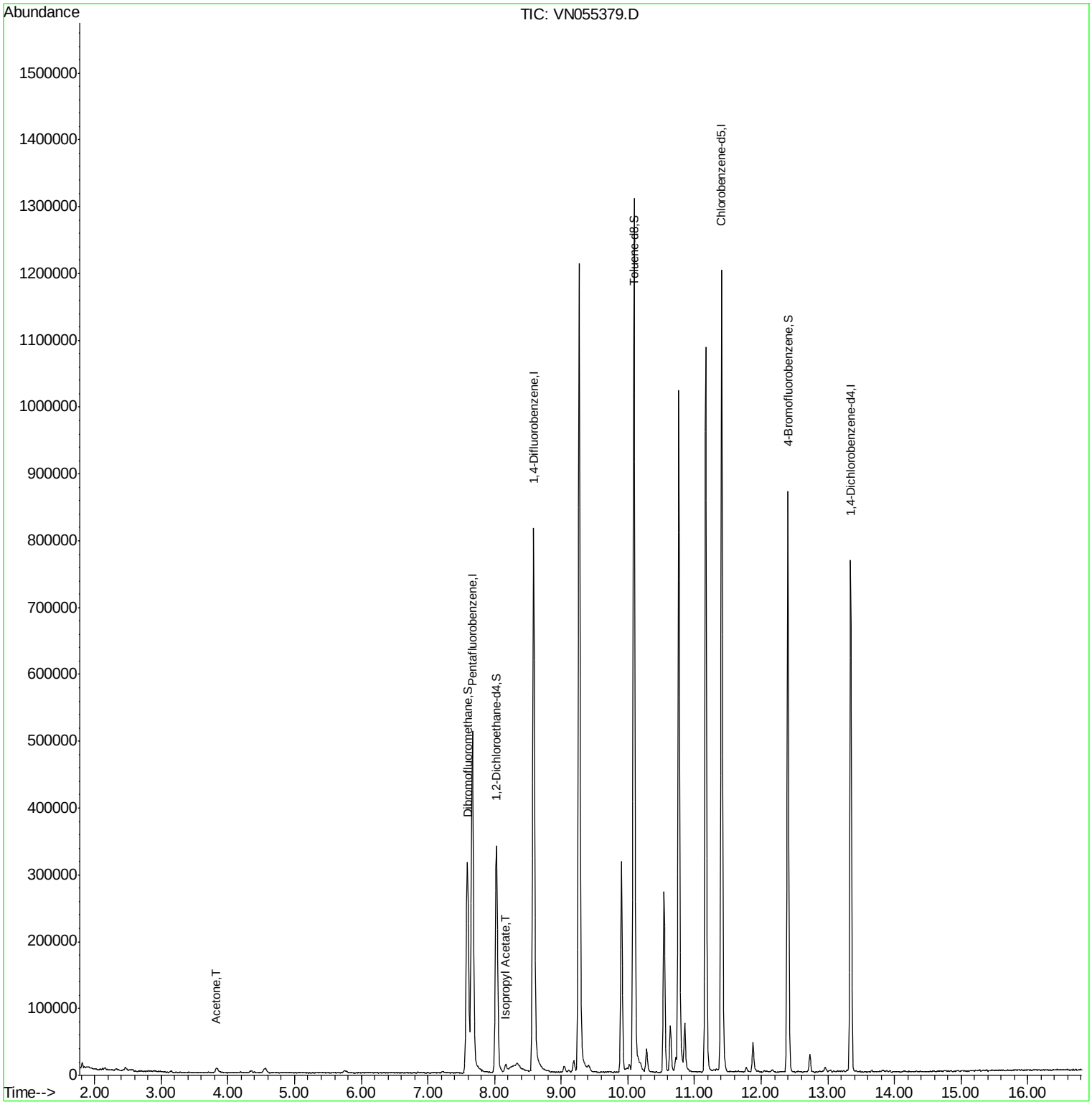
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN050319\

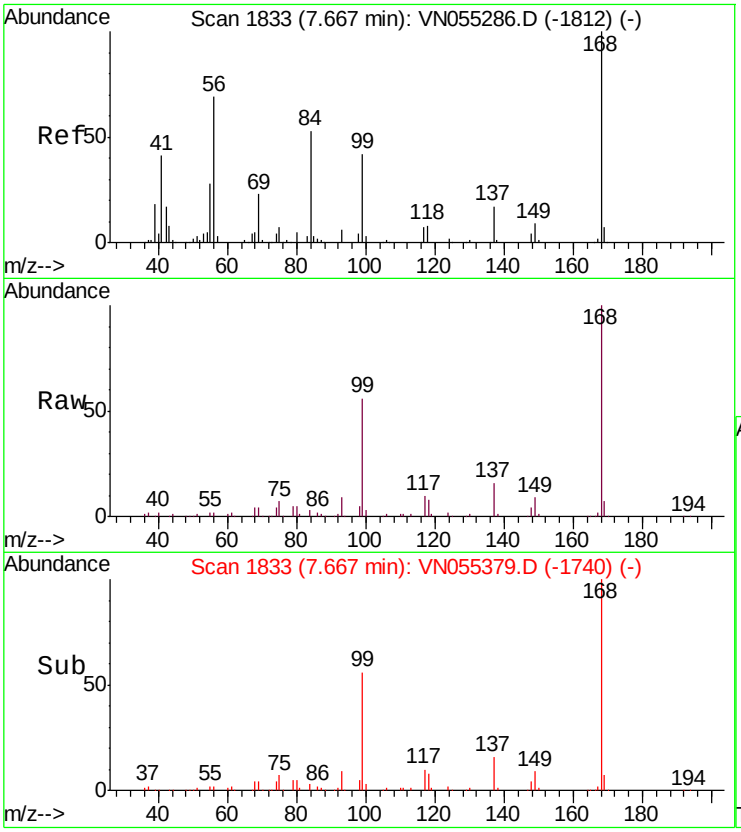
Quantitation Report (QT Reviewed)

Data File : VN055379.D
Acq On : 3 May 2019 10:47
Operator : JC/SP
Sample : PB119425TB
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB119425TB

Quant Time: May 03 23:47:24 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



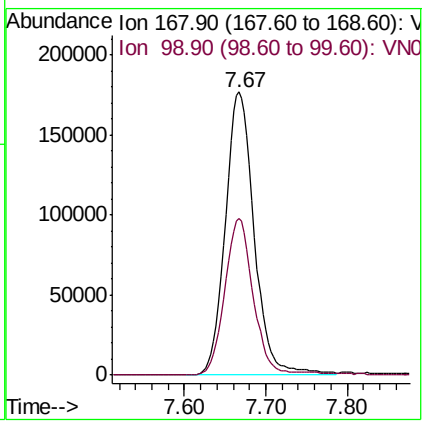


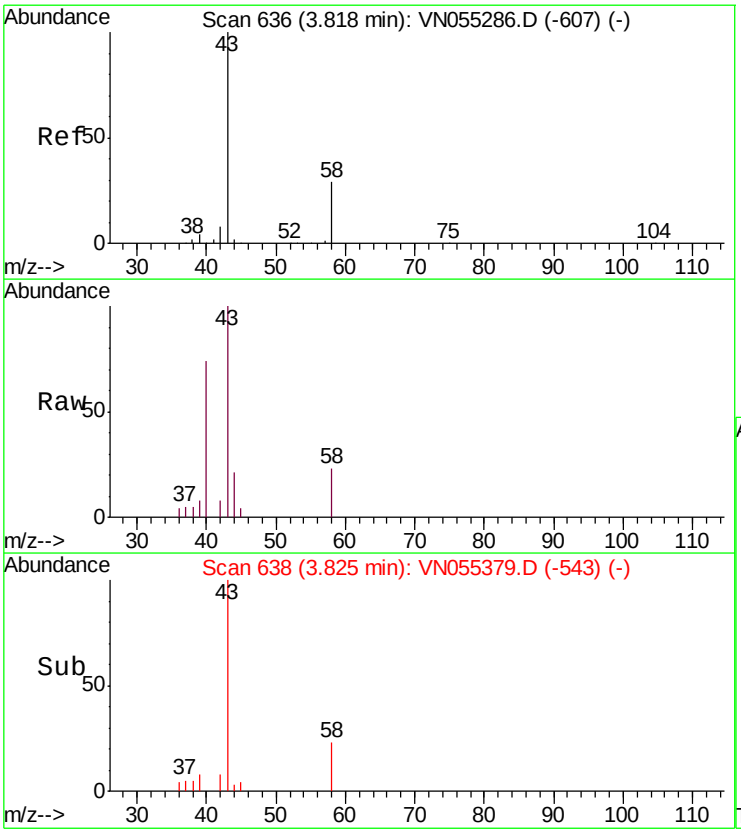
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN055379.D
Acq: 3 May 2019 10:47

Instrument :
MSVOA_N
ClientSampleId :
PB119425TB

Tgt Ion:168 Resp: 440593

Ion	Ratio	Lower	Upper
168	100		
99	55.6	43.6	65.4

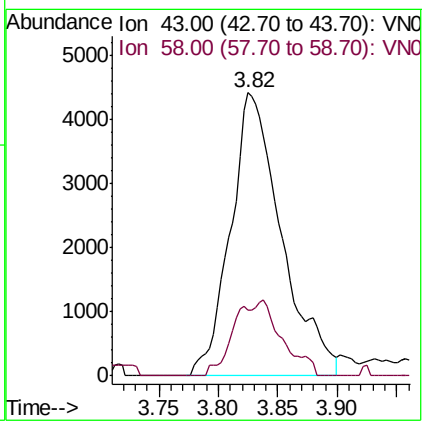


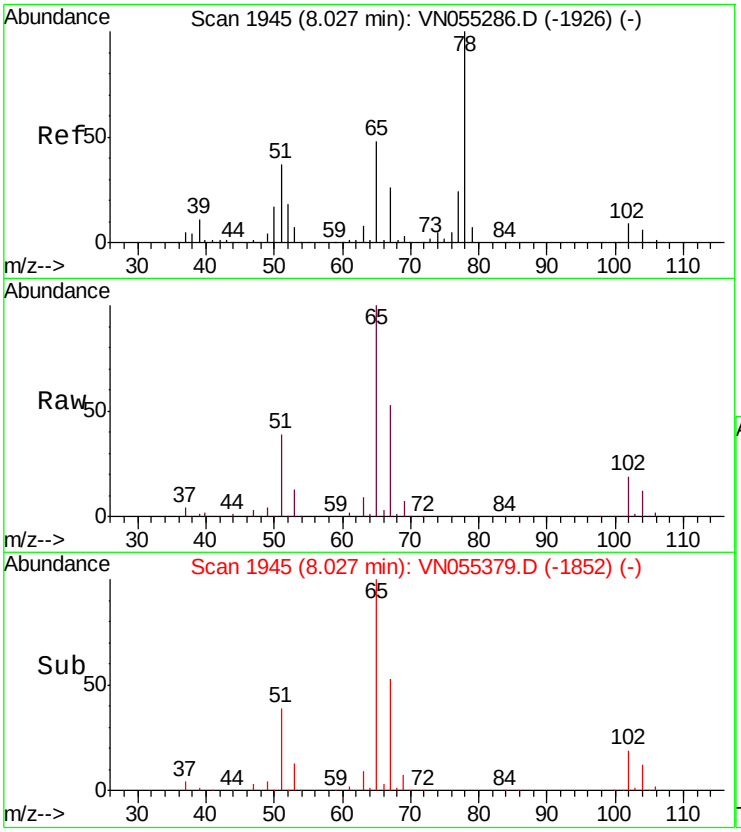


#16
Acetone
Concen: 7.295 ug/l
RT: 3.82 min Scan# 638
Delta R.T. 0.01 min
Lab File: VN055379.D
Acq: 3 May 2019 10:47

Tgt Ion: 43 Resp: 13101

Ion	Ratio	Lower	Upper
43	100		
58	23.4	23.6	35.4#



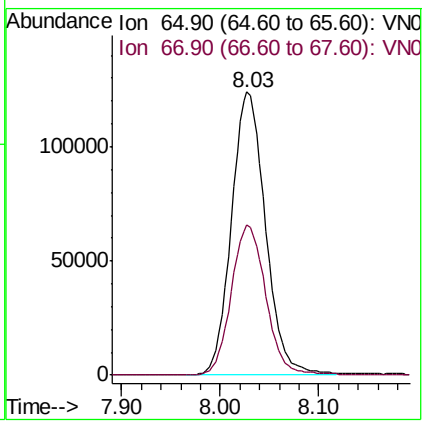


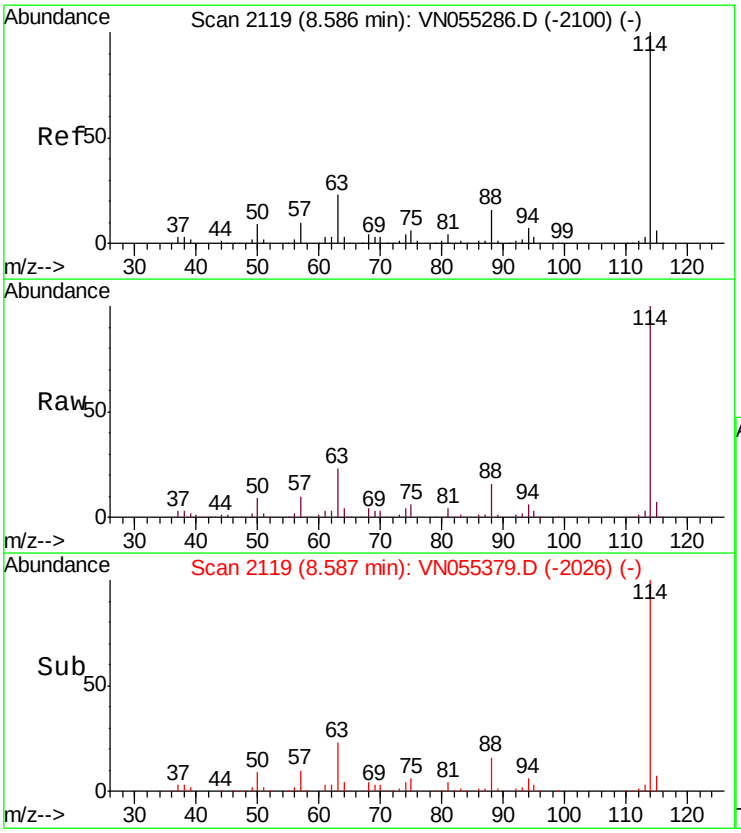
#33
1,2-Dichloroethane-d4
Concen: 51.552 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN055379.D
Acq: 3 May 2019 10:47

Instrument : MSVOA_N
ClientSampleId : PB119425TB

Tgt Ion: 65 Resp: 297142

Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	106.8

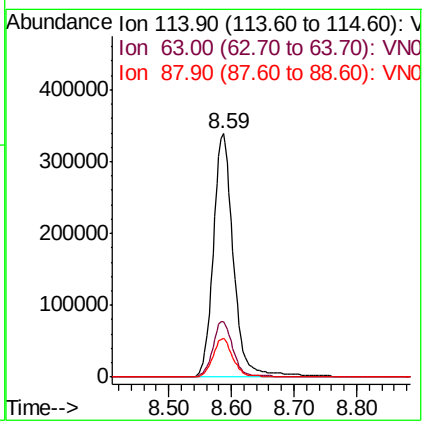


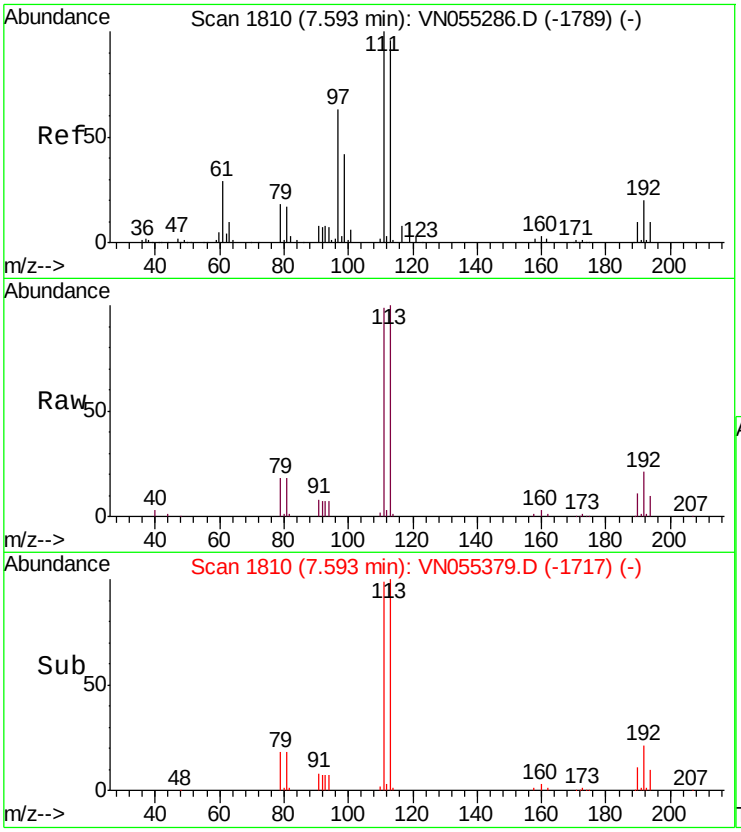


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN055379.D
Acq: 3 May 2019 10:47

Tgt Ion:114 Resp: 756958

Ion	Ratio	Lower	Upper
114	100		
63	23.0	0.0	45.2
88	15.8	0.0	31.6



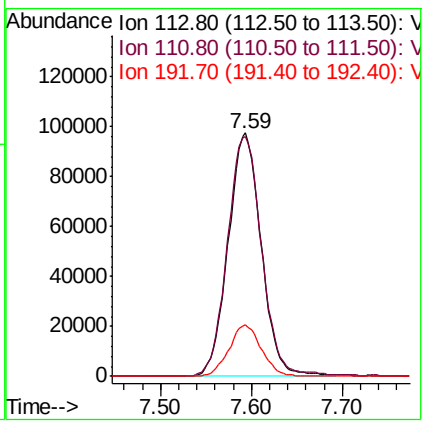


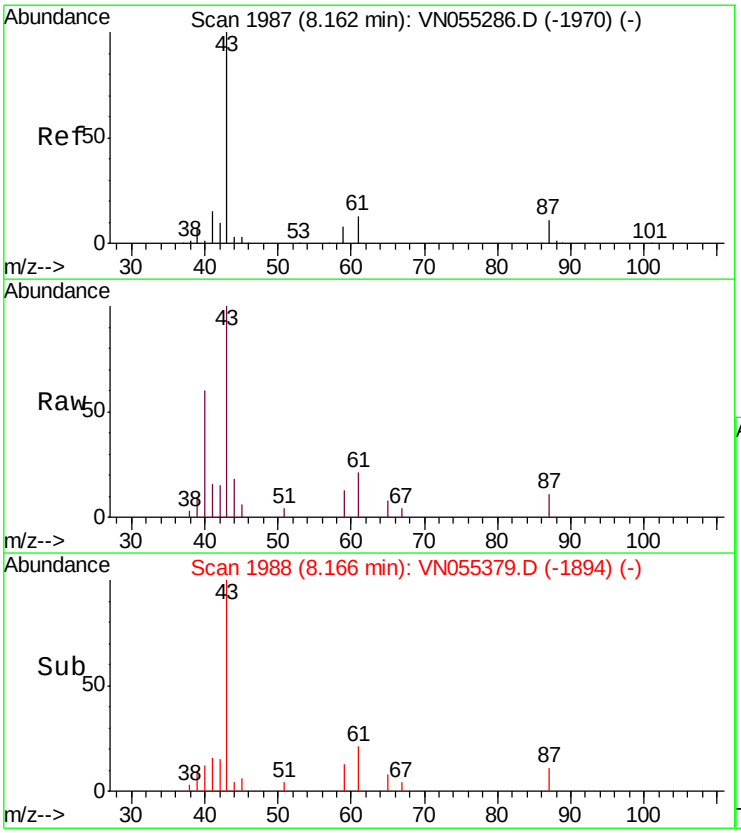
#35
Dibromofluoromethane
Concen: 49.605 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN055379.D
Acq: 3 May 2019 10:47

Instrument :
MSVOA_N
ClientSampleId :
PB119425TB

Tgt Ion:113 Resp: 246459

Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.3	123.5
192	20.8	17.0	25.6

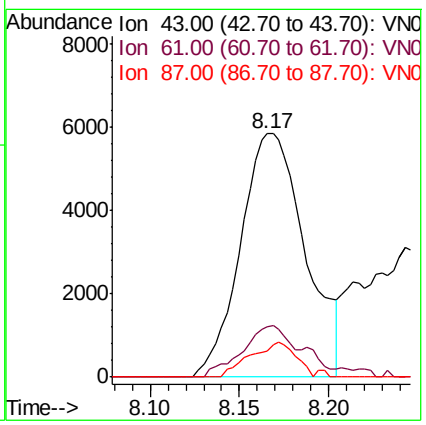


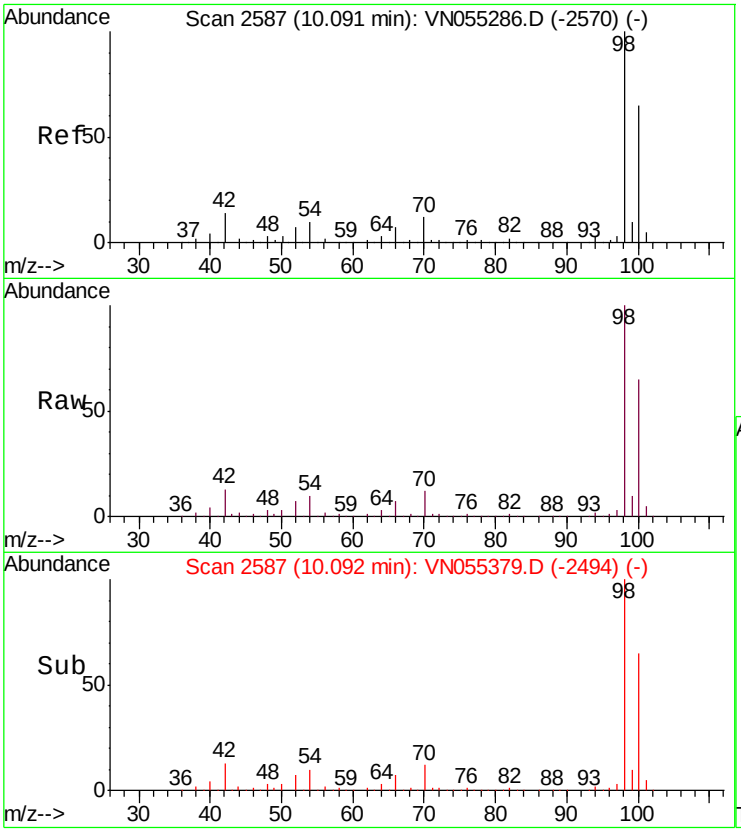


#43
Isopropyl Acetate
Concen: 1.659 ug/l
RT: 8.17 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VN055379.D
Acq: 3 May 2019 10:47

Tgt Ion: 43 Resp: 14811

Ion	Ratio	Lower	Upper
43	100		
61	20.1	20.8	31.2#
87	10.2	8.5	12.7



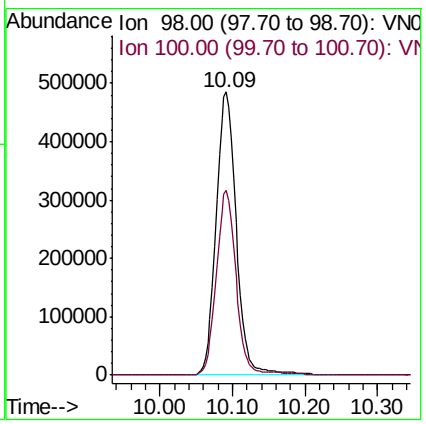


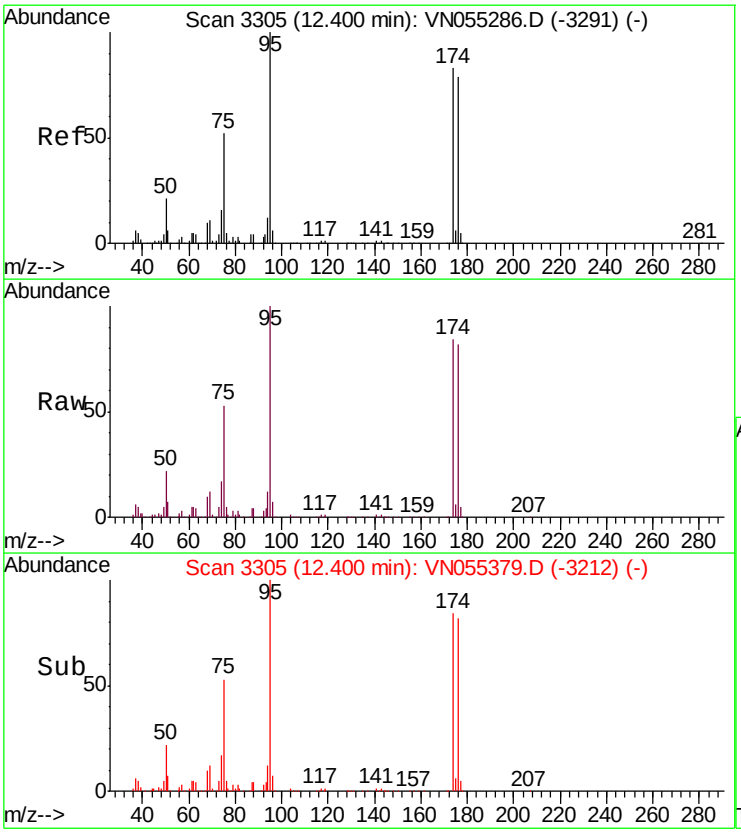
#50
Toluene-d8
Concen: 52.294 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN055379.D
Acq: 3 May 2019 10:47

Instrument :
MSVOA_N
ClientSampleId :
PB119425TB

Tgt Ion: 98 Resp: 938178

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.7	77.5

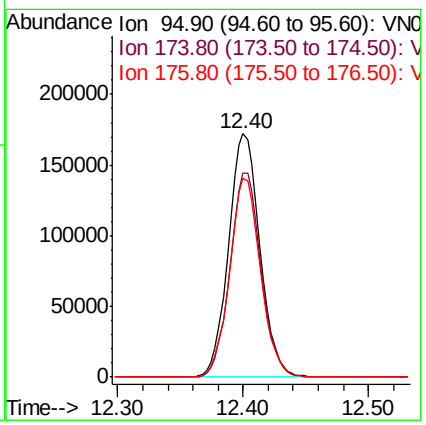


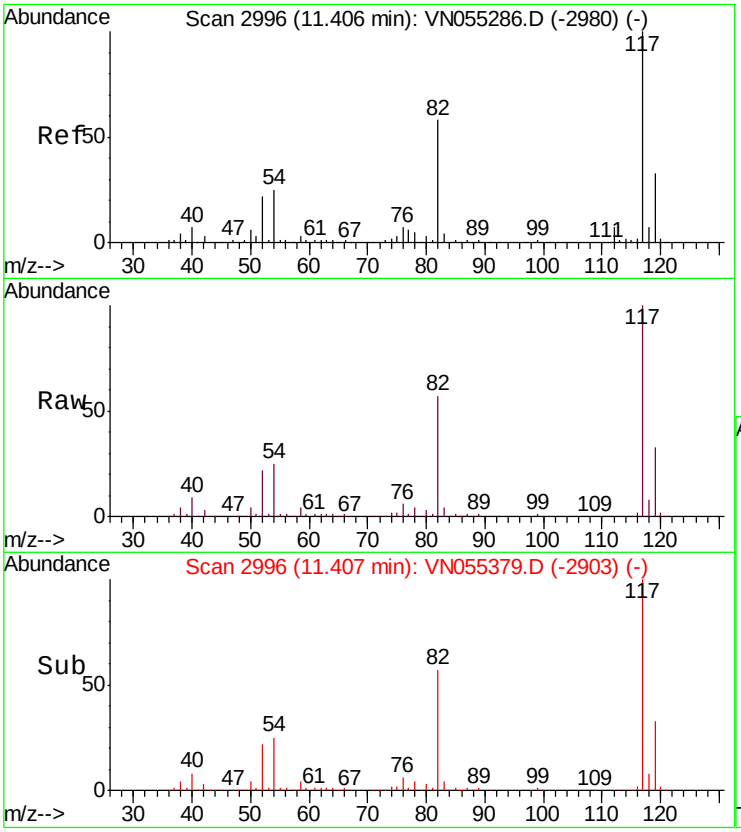


#62
4-Bromofluorobenzene
Concen: 53.053 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN055379.D
Acq: 3 May 2019 10:47

Tgt Ion: 95 Resp: 297469

Ion	Ratio	Lower	Upper
95	100		
174	82.8	0.0	166.6
176	80.6	0.0	157.8



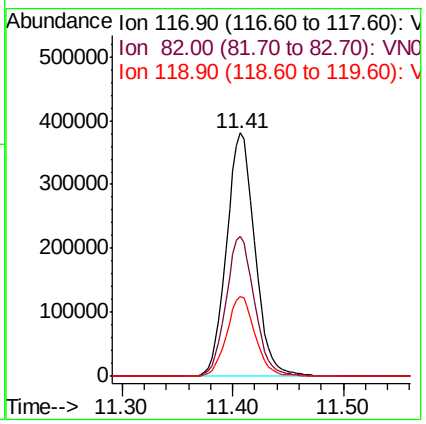


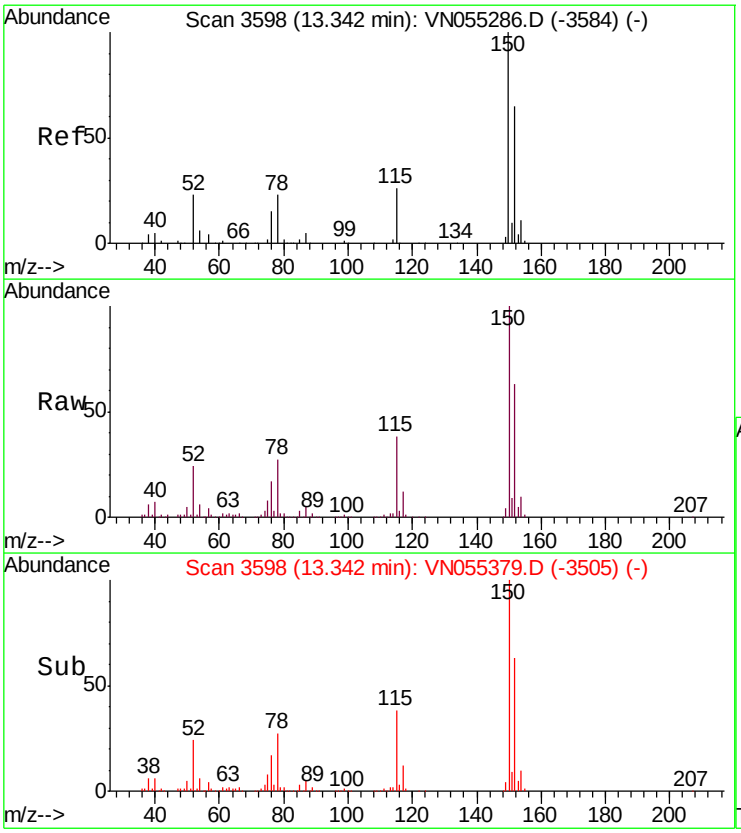
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055379.D
Acq: 3 May 2019 10:47

Instrument : MSVOA_N
ClientSampleId : PB119425TB

Tgt Ion:117 Resp: 679873

Ion	Ratio	Lower	Upper
117	100		
82	57.4	46.2	69.4
119	33.0	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: VN055379.D
Acq: 3 May 2019 10:47

Tgt Ion:152 Resp: 204379

Ion	Ratio	Lower	Upper
152	100		
115	58.7	29.0	87.0
150	155.7	0.0	345.6