Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN102919\
Data File : VN058999.D
Acq On : 29 Oct 2019 10:59
Operator : JC/SP
Sample : PB124371TB
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB124371TB

Quant Time: Oct 30 03:21:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 19 00:16:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	441613	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	702396	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	642717	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	233778	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	307164	47.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.84%			
35) Dibromofluoromethane	7.57	113	224765	48.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.34%			
50) Toluene-d8	10.08	98	892765	49.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.60%			
62) 4-Bromofluorobenzene	12.40	95	287138	43.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.24%			
Target Compounds						Qvalue
16) Acetone	3.80	43	16535	5.166	ug/l	96
18) Methyl Acetate	4.30	43	7516	1.033	ug/l #	83
20) Methylene Chloride	4.53	84	15234	2.788	ug/l	93
43) Isopropyl Acetate	8.15	43	130142	10.356	ug/l #	91

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

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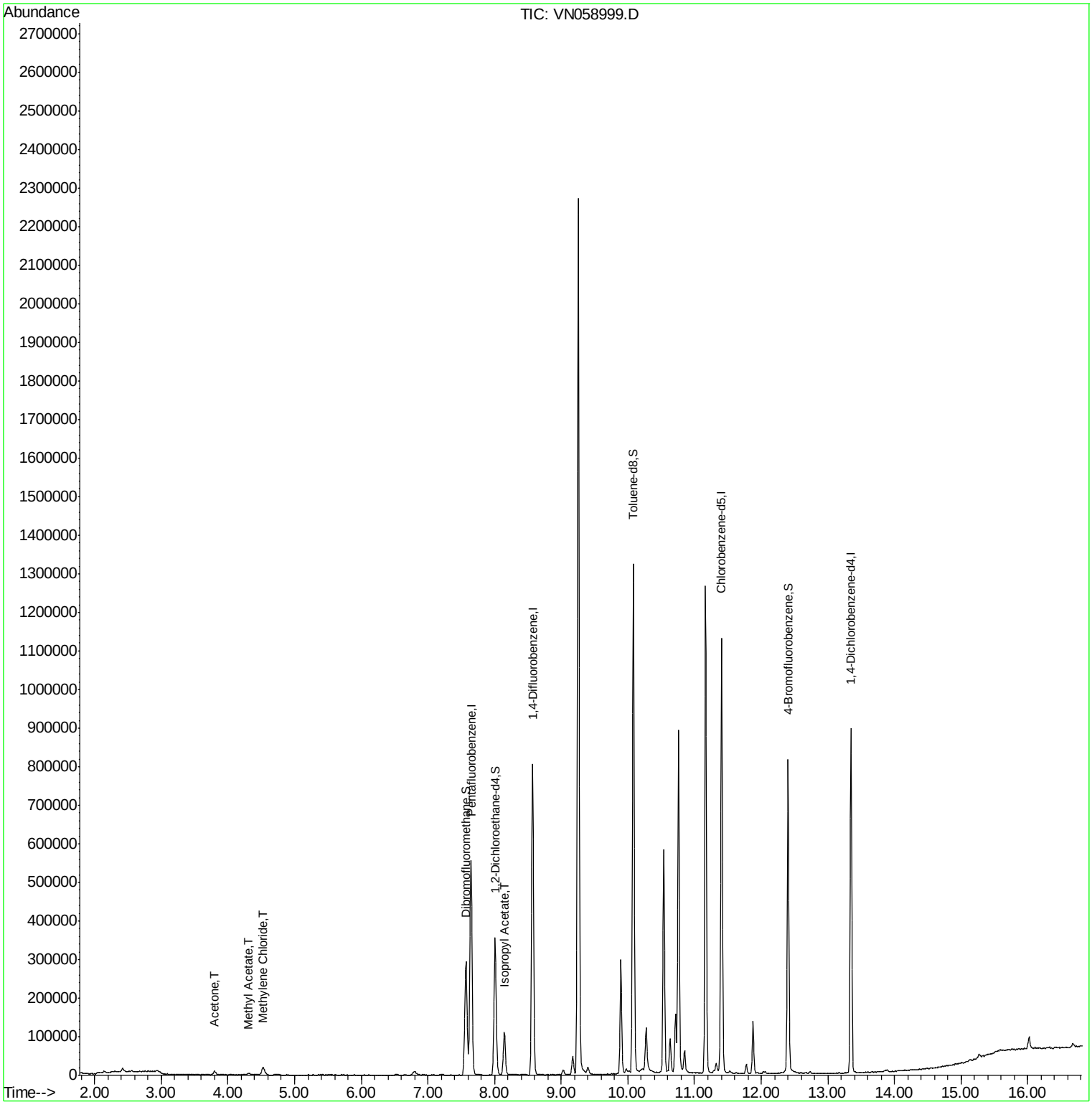
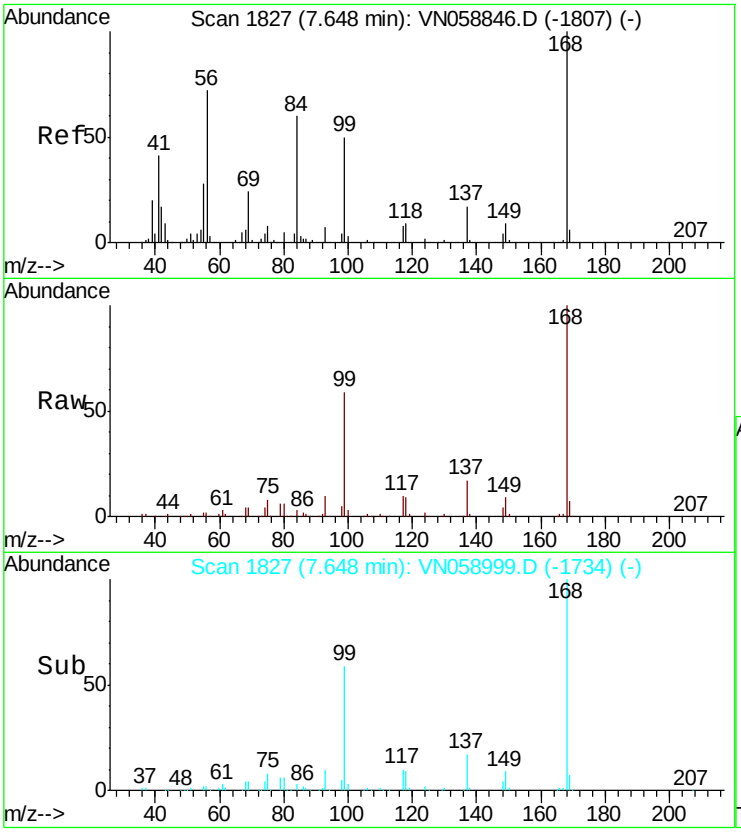


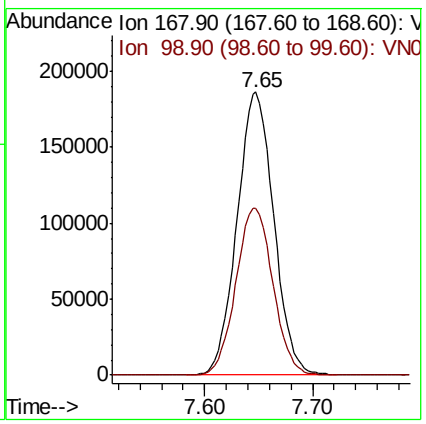


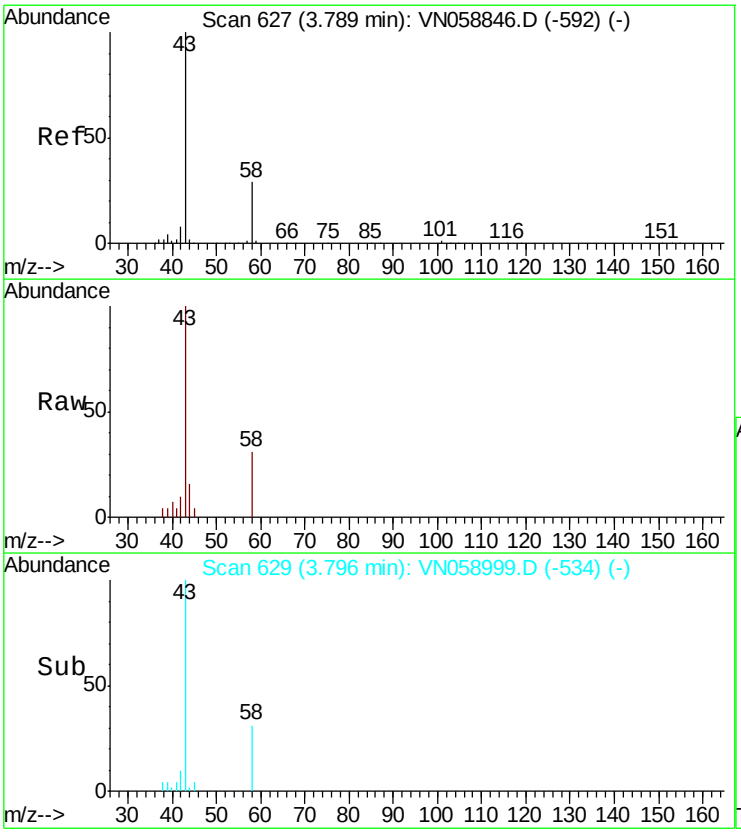
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. 0.00 min
Lab File: VN058999.D
Acq: 29 Oct 2019 10:59

Instrument :
MSVOA_N
ClientSampleId :
PB124371TB

Tgt Ion:168 Resp: 441613

Ion	Ratio	Lower	Upper
168	100		
99	59.1	48.1	72.1

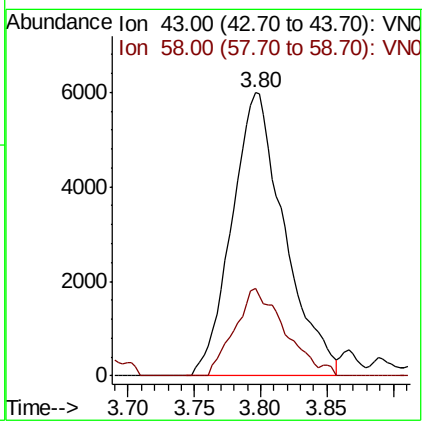


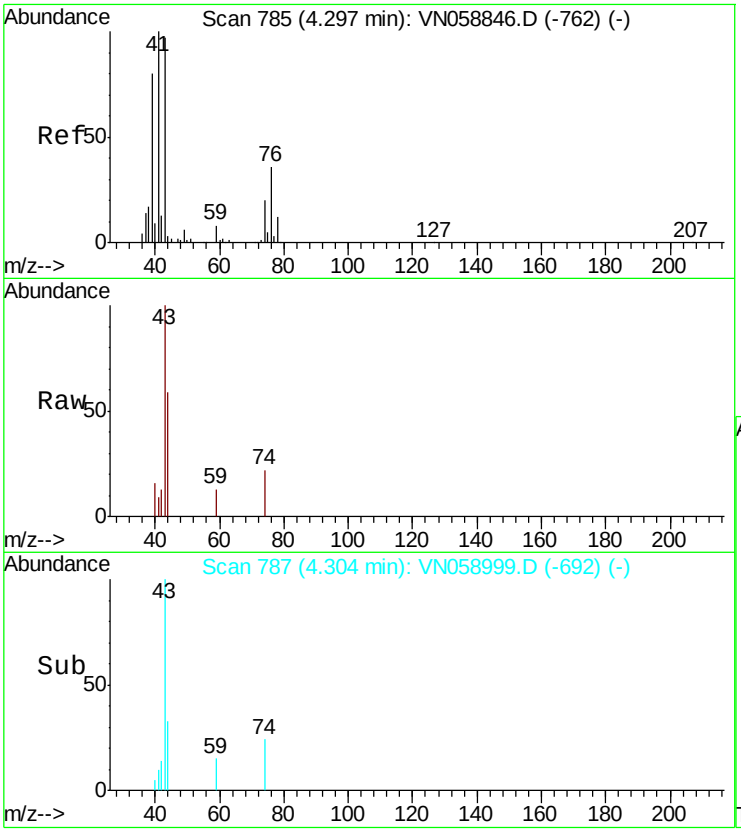


#16
Acetone
Concen: 5.166 ug/l
RT: 3.80 min Scan# 629
Delta R.T. 0.01 min
Lab File: VN058999.D
Acq: 29 Oct 2019 10:59

Tgt Ion: 43 Resp: 16535

Ion	Ratio	Lower	Upper
43	100		
58	31.1	23.1	34.7



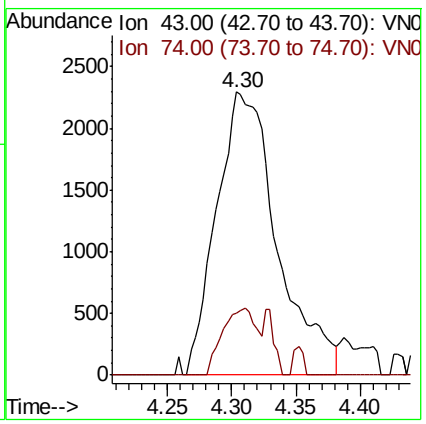


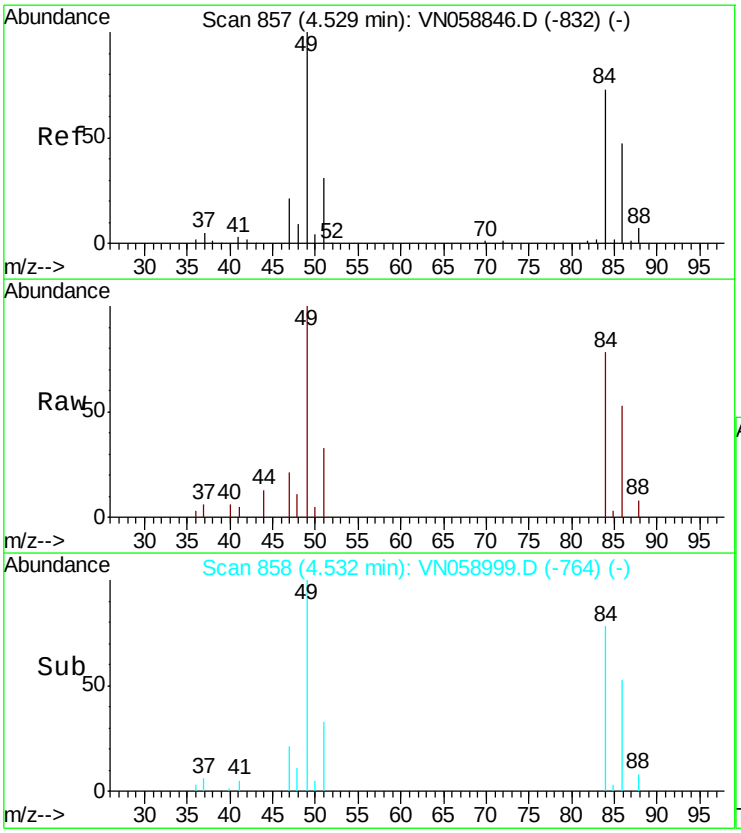
#18
Methyl Acetate
Concen: 1.033 ug/l
RT: 4.30 min Scan# 787
Delta R.T. 0.01 min
Lab File: VN058999.D
Acq: 29 Oct 2019 10:59

Instrument : MSVOA_N
ClientSampleId : PB124371TB

Tgt Ion: 43 Resp: 7516

Ion	Ratio	Lower	Upper
43	100		
74	13.3	17.1	25.7#

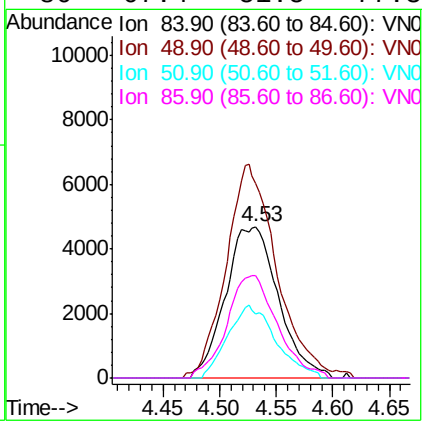


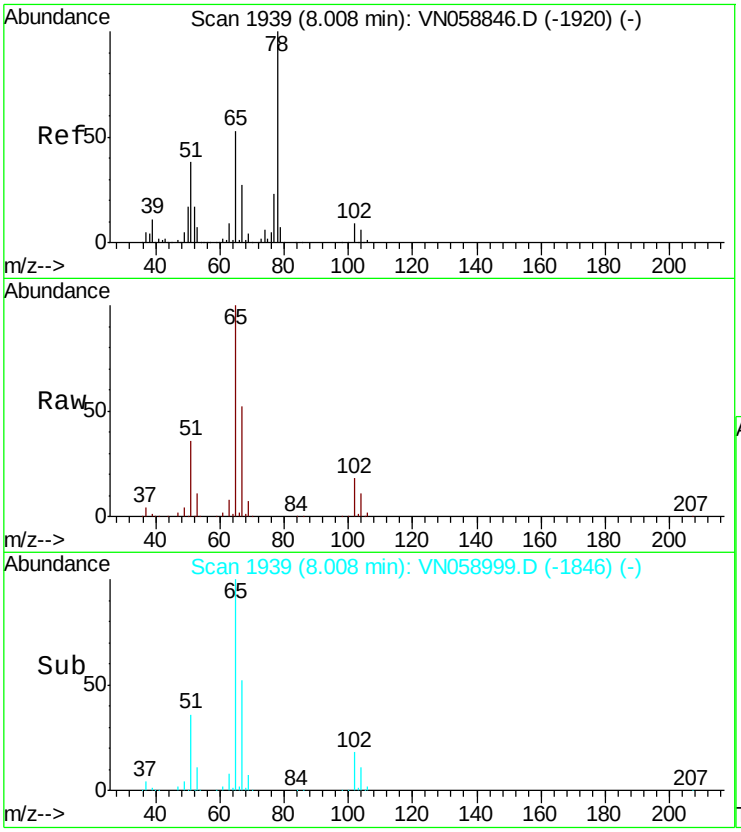


#20
Methylene Chloride
Concen: 2.788 ug/l
RT: 4.53 min Scan# 858
Delta R.T. 0.00 min
Lab File: VN058999.D
Acq: 29 Oct 2019 10:59

Tgt Ion: 84 Resp: 15234

Ion	Ratio	Lower	Upper
84	100		
49	124.7	109.6	164.4
51	42.2	33.8	50.6
86	67.4	51.5	77.3



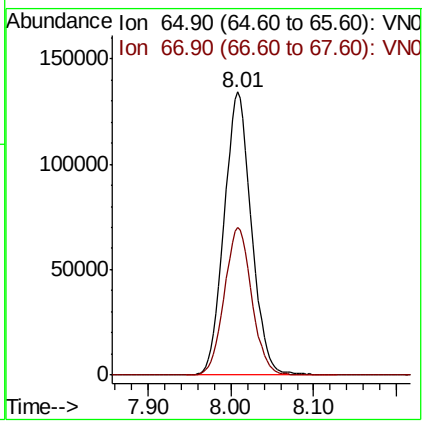


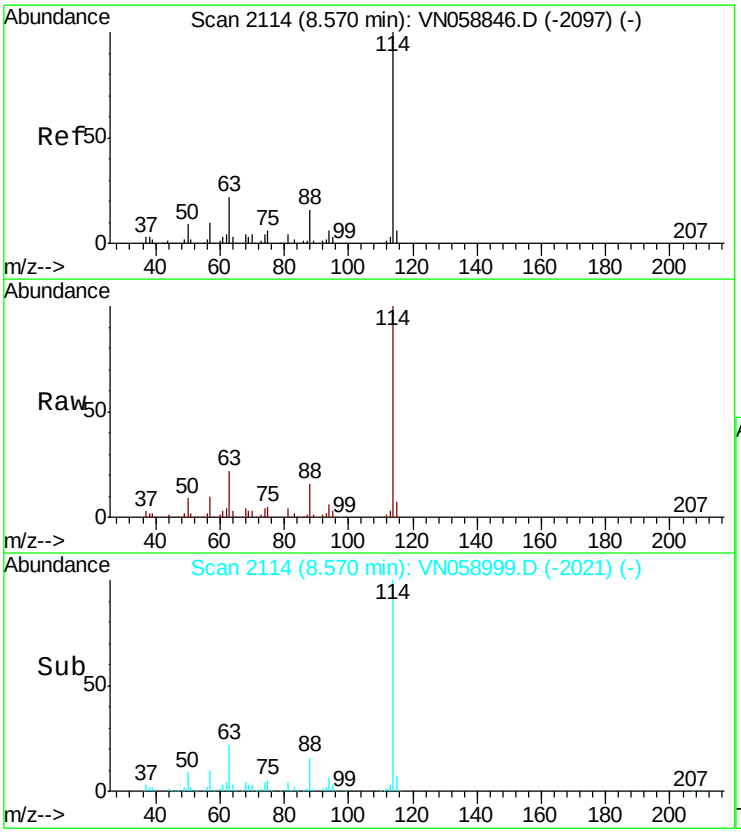
#33
1,2-Dichloroethane-d4
Concen: 47.424 ug/l
RT: 8.01 min Scan# 1939
Delta R.T. 0.00 min
Lab File: VN058999.D
Acq: 29 Oct 2019 10:59

Instrument :
MSVOA_N
ClientSampleId :
PB124371TB

Tgt Ion: 65 Resp: 307164

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	103.2

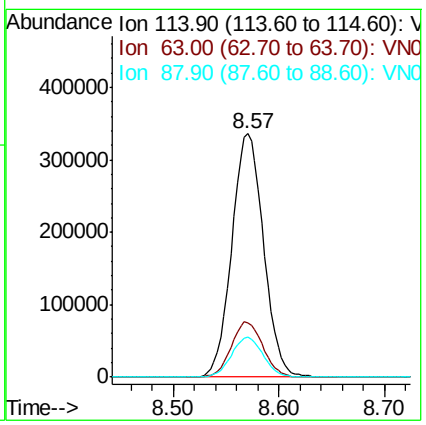


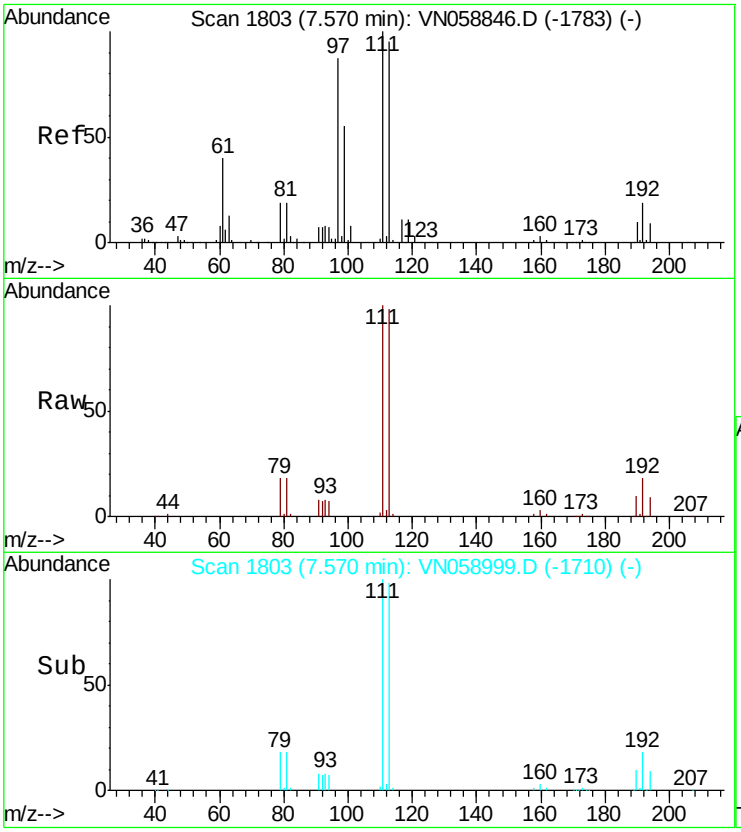


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VN058999.D
Acq: 29 Oct 2019 10:59

Tgt Ion:114 Resp: 702396

Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	44.4
88	16.3	0.0	31.4



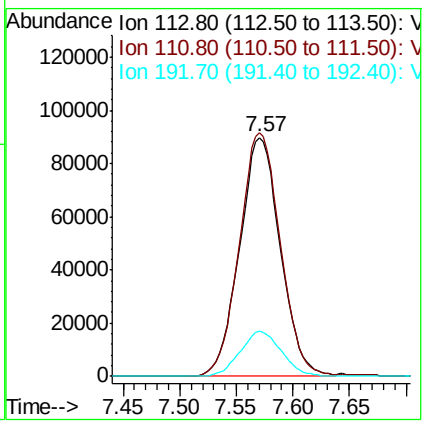


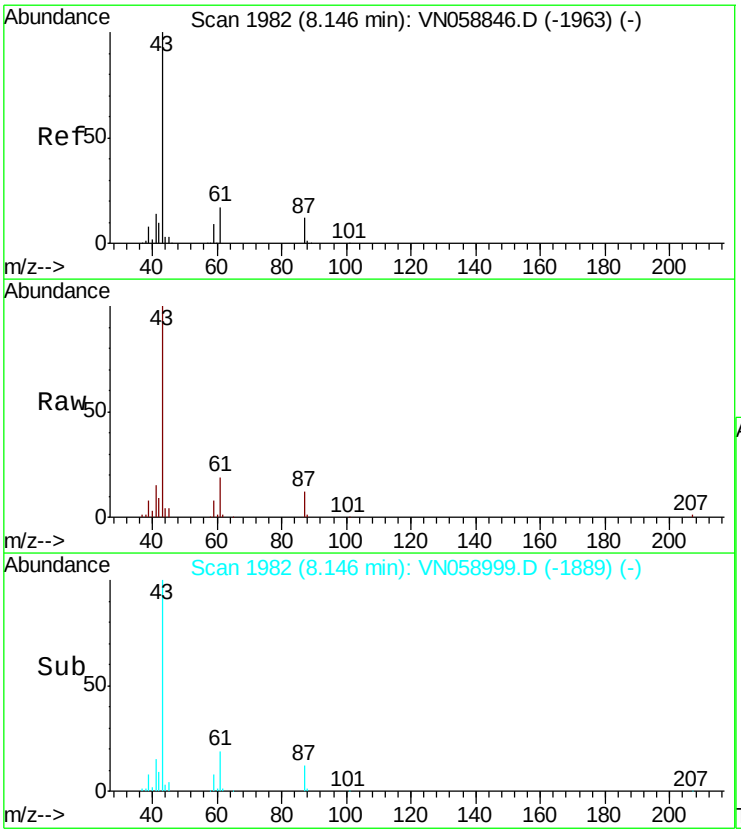
#35
Dibromofluoromethane
Concen: 48.671 ug/l
RT: 7.57 min Scan# 1803
Delta R.T. 0.00 min
Lab File: VN058999.D
Acq: 29 Oct 2019 10:59

Instrument :
MSVOA_N
ClientSampleId :
PB124371TB

Tgt Ion:113 Resp: 224765

Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.0	123.0
192	19.1	15.0	22.6

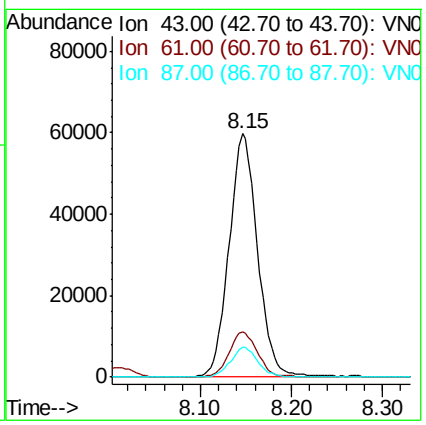


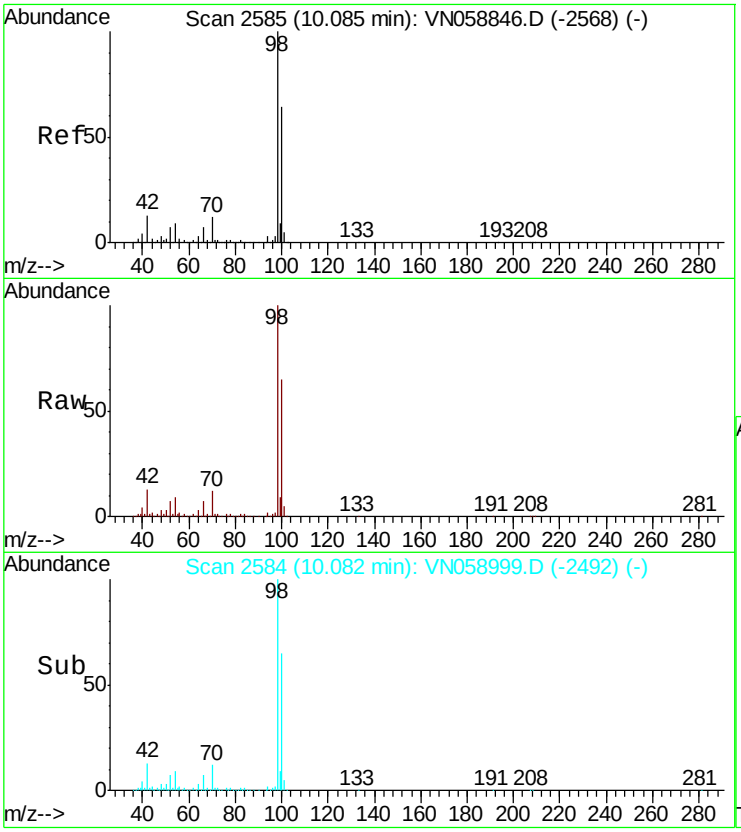


#43
Isopropyl Acetate
Concen: 10.356 ug/l
RT: 8.15 min Scan# 1982
Delta R.T. 0.00 min
Lab File: VN058999.D
Acq: 29 Oct 2019 10:59

Tgt Ion: 43 Resp: 130142

Ion	Ratio	Lower	Upper
43	100		
61	18.3	20.2	30.2#
87	11.8	9.5	14.3



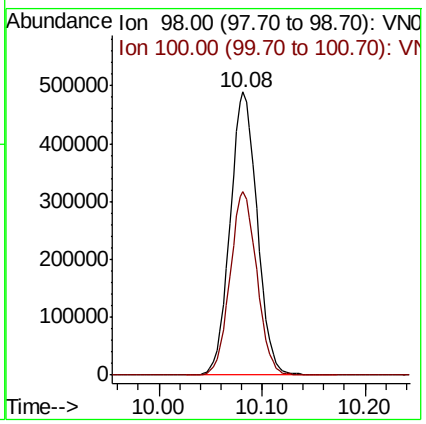


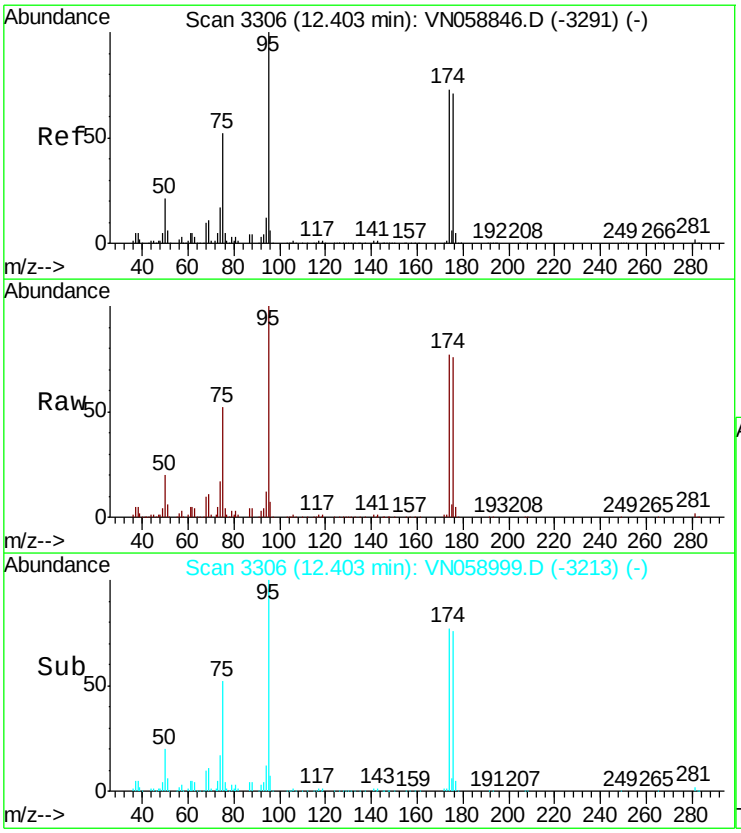
#50
Toluene-d8
Concen: 49.801 ug/l
RT: 10.08 min Scan# 2584
Delta R.T. -0.00 min
Lab File: VN058999.D
Acq: 29 Oct 2019 10:59

Instrument : MSVOA_N
ClientSampleId : PB124371TB

Tgt Ion: 98 Resp: 892765

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.4	77.2

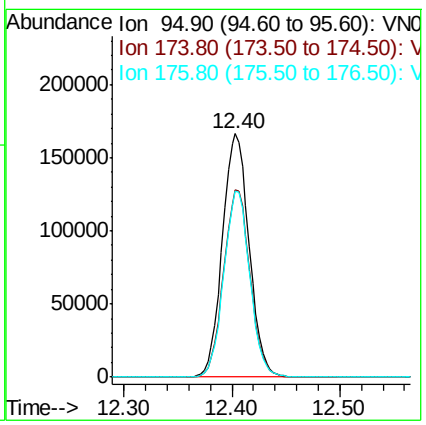


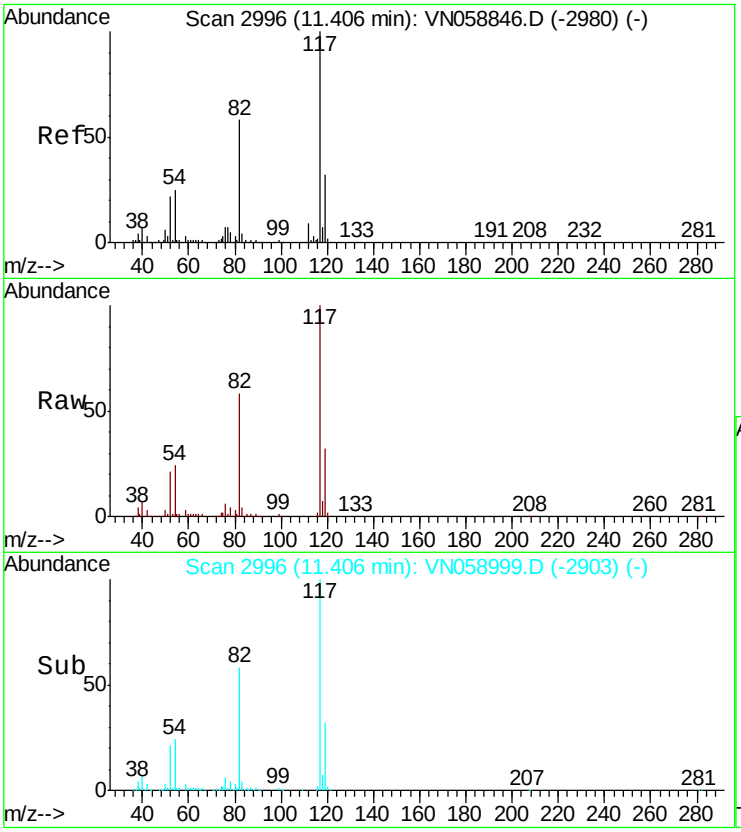


#62
4-Bromofluorobenzene
Concen: 43.617 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN058999.D
Acq: 29 Oct 2019 10:59

Tgt Ion: 95 Resp: 287138

Ion	Ratio	Lower	Upper
95	100		
174	76.3	0.0	147.6
176	74.5	0.0	143.2



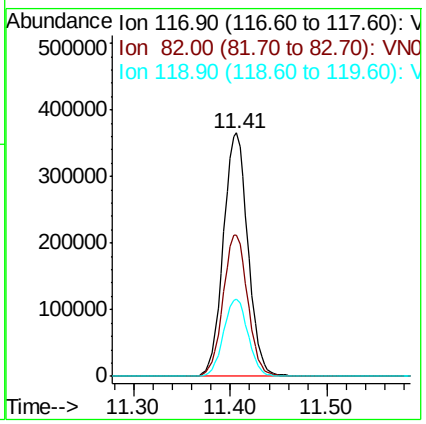


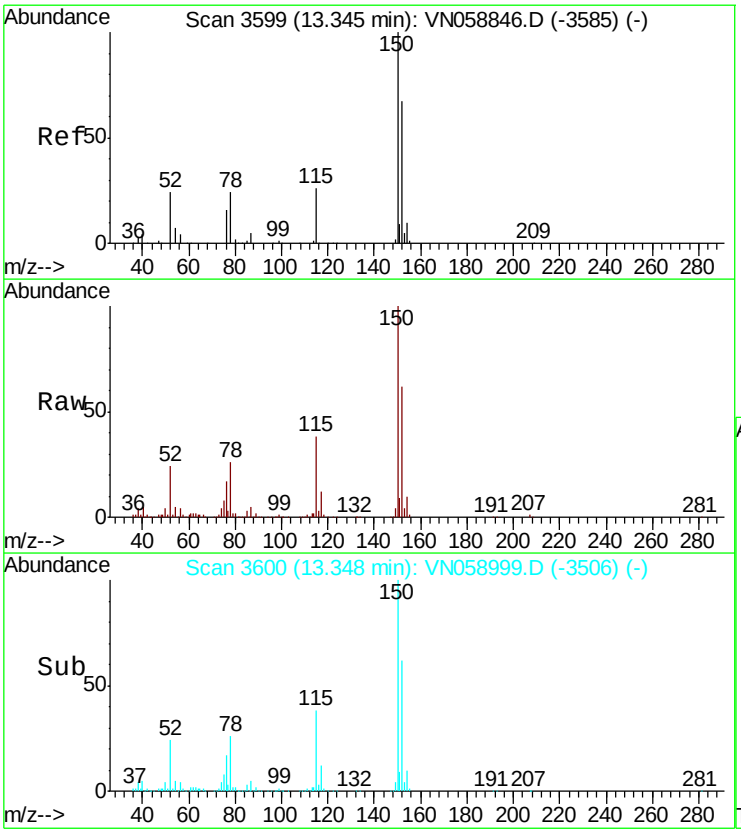
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058999.D
Acq: 29 Oct 2019 10:59

Instrument :
MSVOA_N
ClientSampleId :
PB124371TB

Tgt Ion:117 Resp: 642717

Ion	Ratio	Lower	Upper
117	100		
82	58.2	46.6	69.8
119	31.9	25.6	38.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN058999.D
Acq: 29 Oct 2019 10:59

Tgt Ion:152 Resp: 233778

Ion	Ratio	Lower	Upper
152	100		
115	60.5	30.5	91.5
150	159.8	0.0	344.4