Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN062920\
Data File : VN062217.D
Acq On : 30 Jun 2020 4:11
Operator : JC/MD
Sample : PB129816ZHE#02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB129816ZHE#02

Quant Time: Jun 30 06:42:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 24 15:33:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	201900	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	392667	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	403696	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	139901	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	156334	55.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.36%			
35) Dibromofluoromethane	7.55	113	127520	50.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.24%			
50) Toluene-d8	10.06	98	527253	52.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.72%			
62) 4-Bromofluorobenzene	12.38	95	170310	50.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.12%			
Target Compounds						Qvalue
16) Acetone	3.78	43	8026	5.056	ug/l	96
20) Methylene Chloride	4.50	84	7432	2.652	ug/l	95
43) Isopropyl Acetate	8.13	43	51760	9.715	ug/l	99

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

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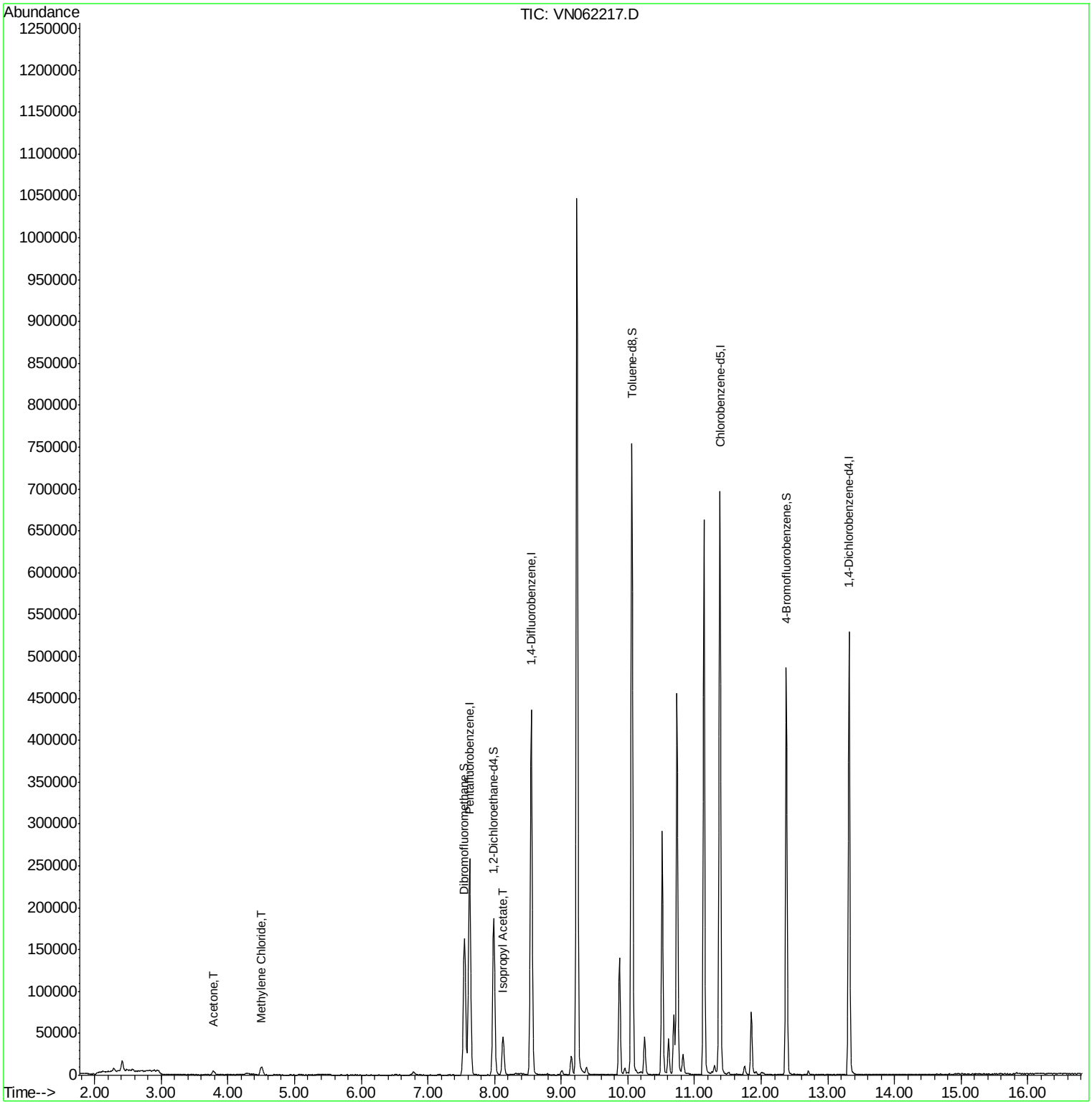
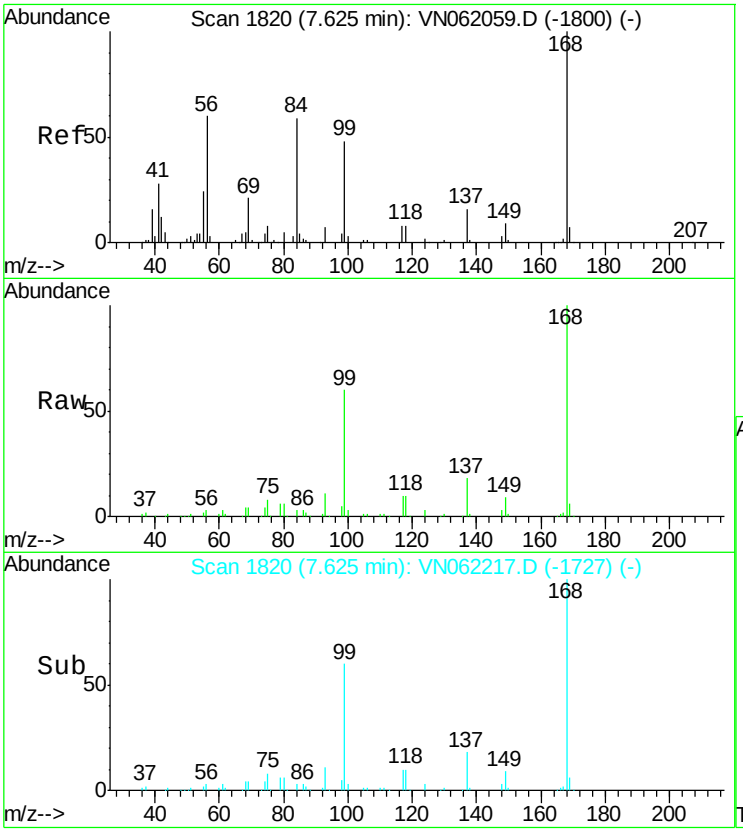


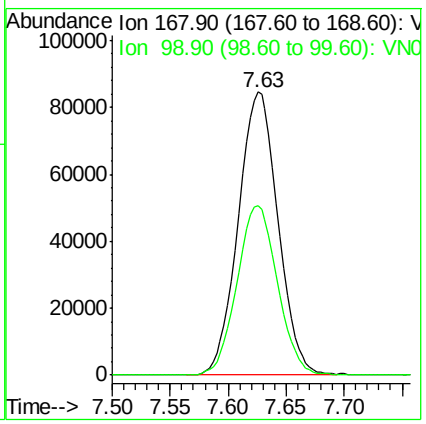


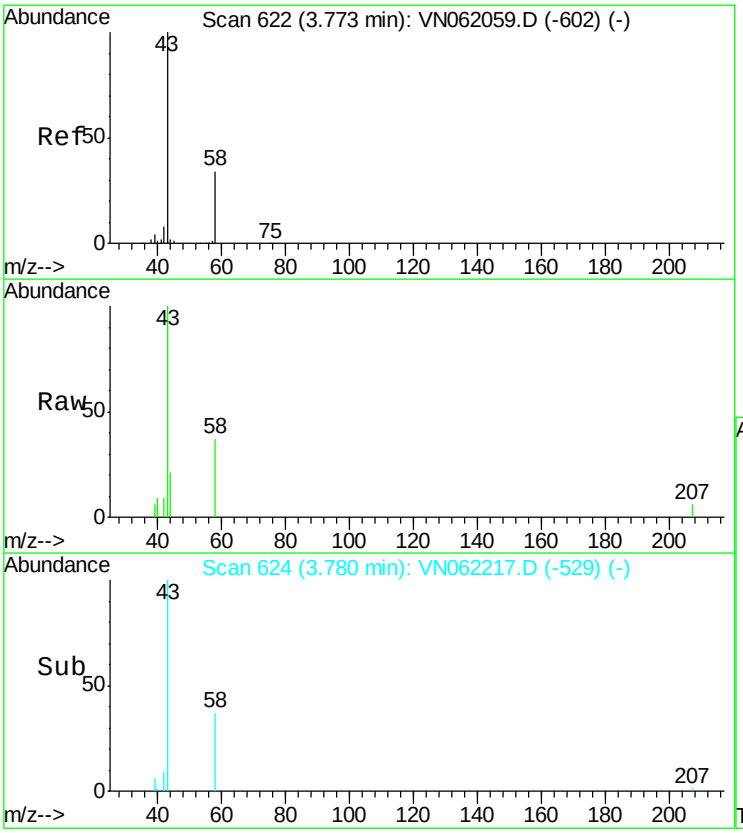
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. 0.00 min
Lab File: VN062217.D
Acq: 30 Jun 2020 4:11

Instrument :
MSVOA_N
ClientSampleId :
PB129816ZHE#02

Tgt Ion:168 Resp: 201900

Ion	Ratio	Lower	Upper
168	100		
99	60.0	45.8	68.8

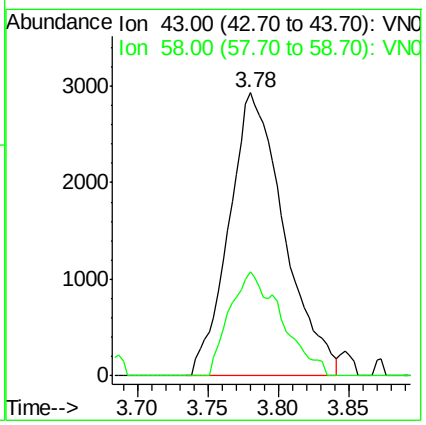


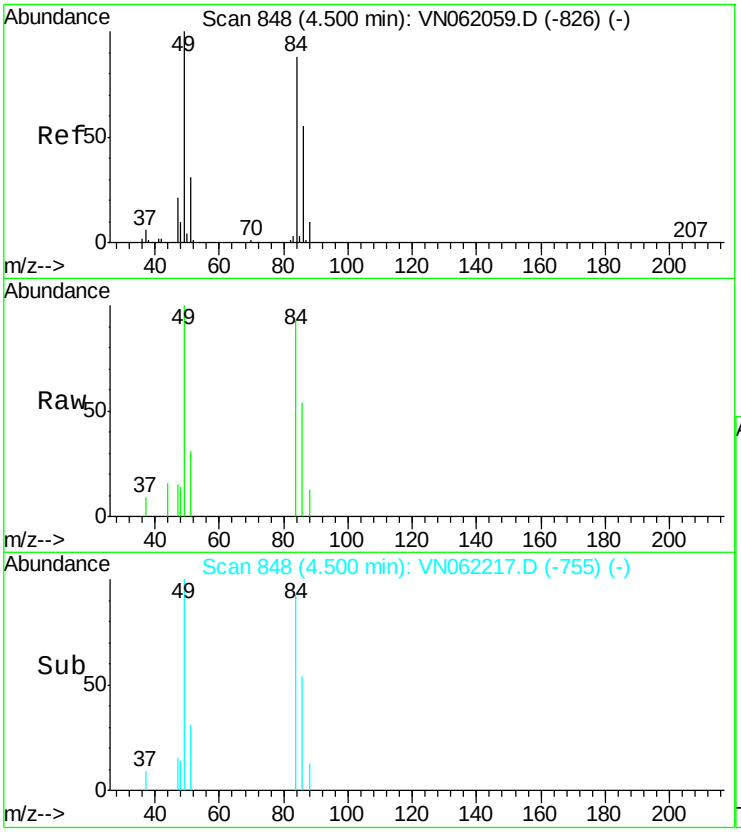


#16
Acetone
Concen: 5.056 ug/l
RT: 3.78 min Scan# 624
Delta R.T. 0.01 min
Lab File: VN062217.D
Acq: 30 Jun 2020 4:11

Tgt Ion: 43 Resp: 8026

Ion	Ratio	Lower	Upper
43	100		
58	36.7	27.5	41.3



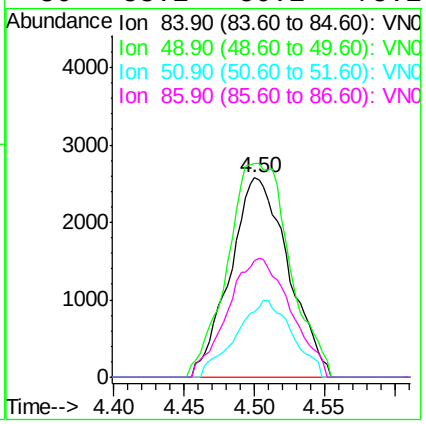


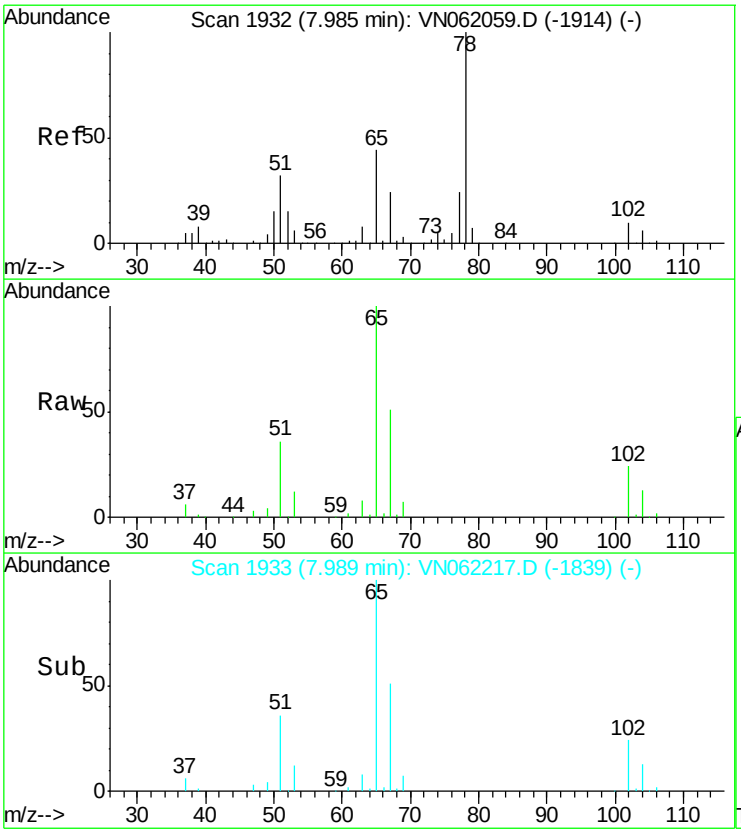
#20
Methylene Chloride
Concen: 2.652 ug/l
RT: 4.50 min Scan# 848
Delta R.T. 0.00 min
Lab File: VN062217.D
Acq: 30 Jun 2020 4:11

Instrument : MSVOA_N
ClientSampleId : PB129816ZHE#02

Tgt Ion: 84 Resp: 7432

Ion	Ratio	Lower	Upper
84	100		
49	107.0	90.6	136.0
51	32.9	27.8	41.8
86	58.1	50.1	75.1

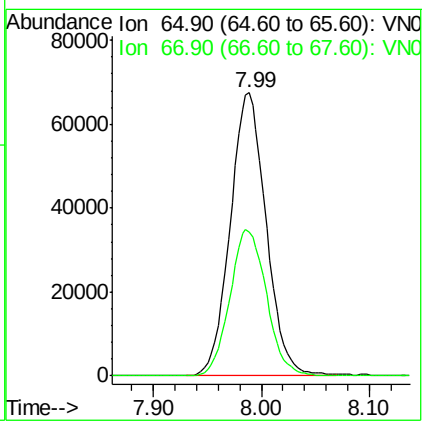


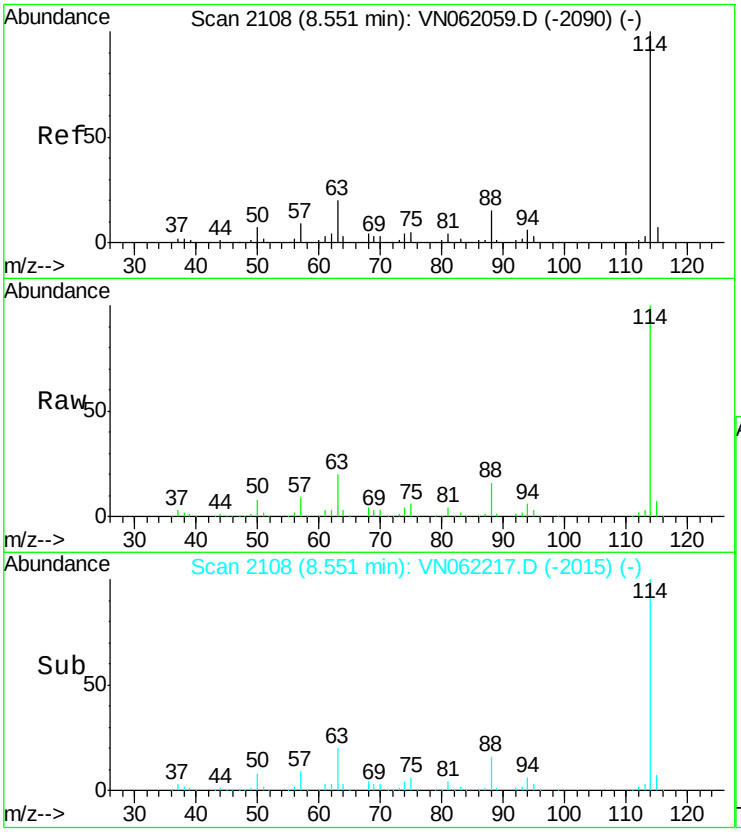


#33
1,2-Dichloroethane-d4
Concen: 55.177 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. 0.00 min
Lab File: VN062217.D
Acq: 30 Jun 2020 4:11

Tgt Ion: 65 Resp: 156334

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	106.2



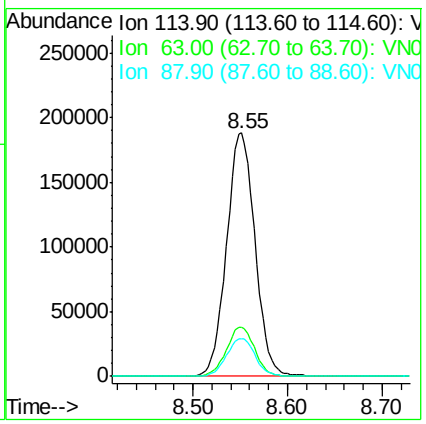


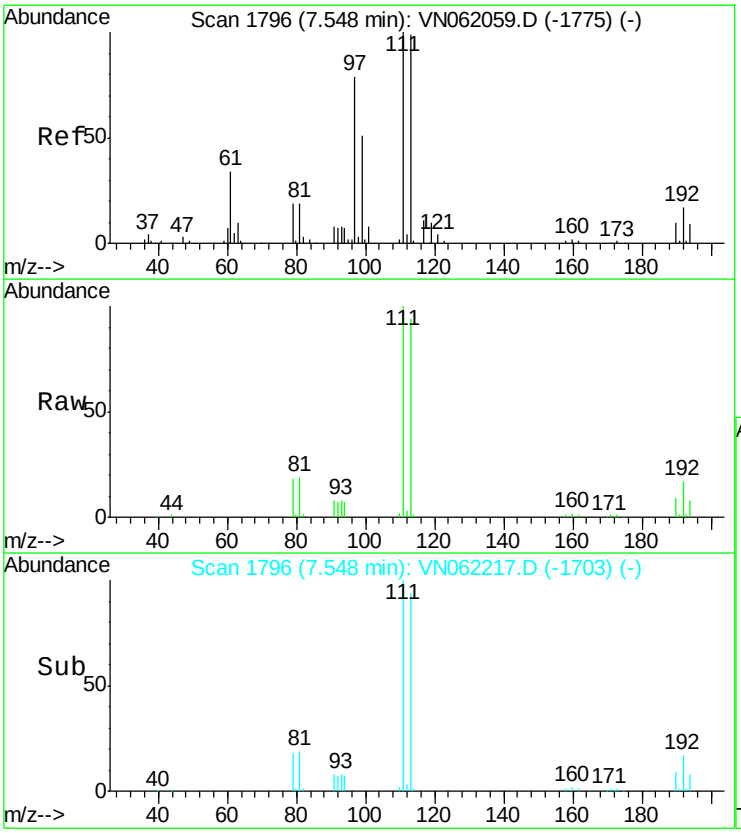
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. 0.00 min
Lab File: VN062217.D
Acq: 30 Jun 2020 4:11

Instrument :
MSVOA_N
ClientSampleId :
PB129816ZHE#02

Tgt Ion:114 Resp: 392667

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	39.2
88	15.5	0.0	30.8

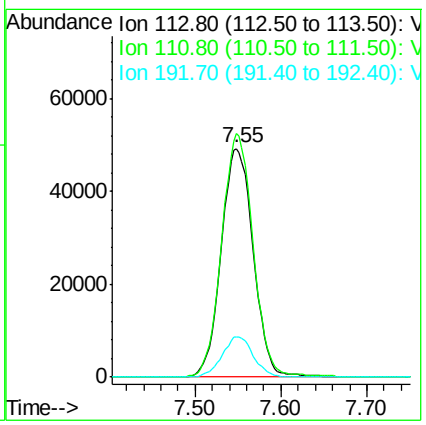


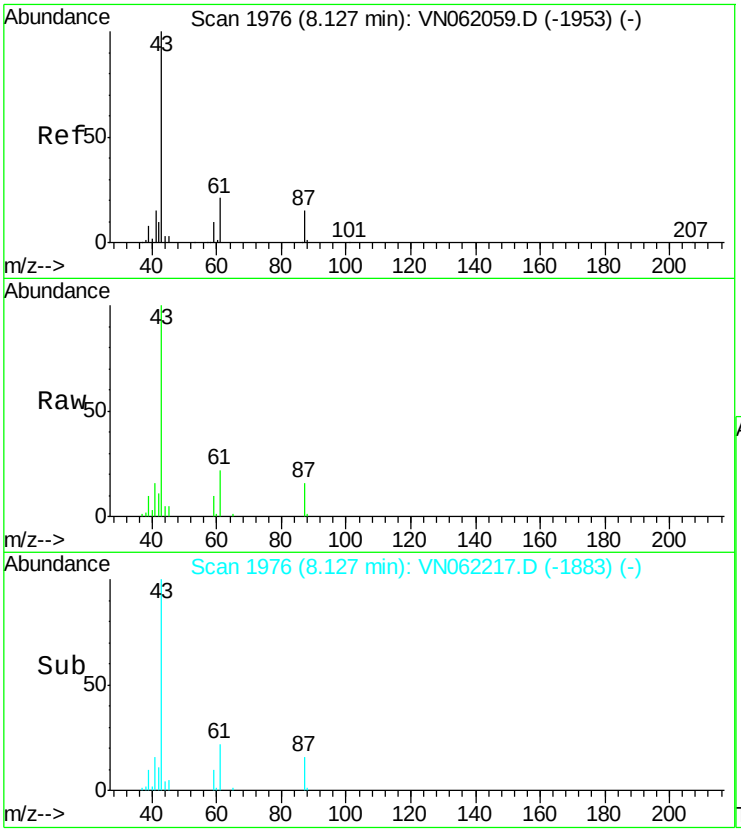


#35
Dibromofluoromethane
Concen: 50.620 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. 0.00 min
Lab File: VN062217.D
Acq: 30 Jun 2020 4:11

Tgt Ion:113 Resp: 127520

Ion	Ratio	Lower	Upper
113	100		
111	104.7	82.2	123.4
192	17.0	14.0	21.0



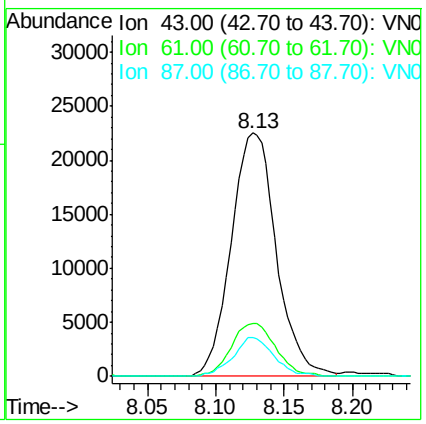


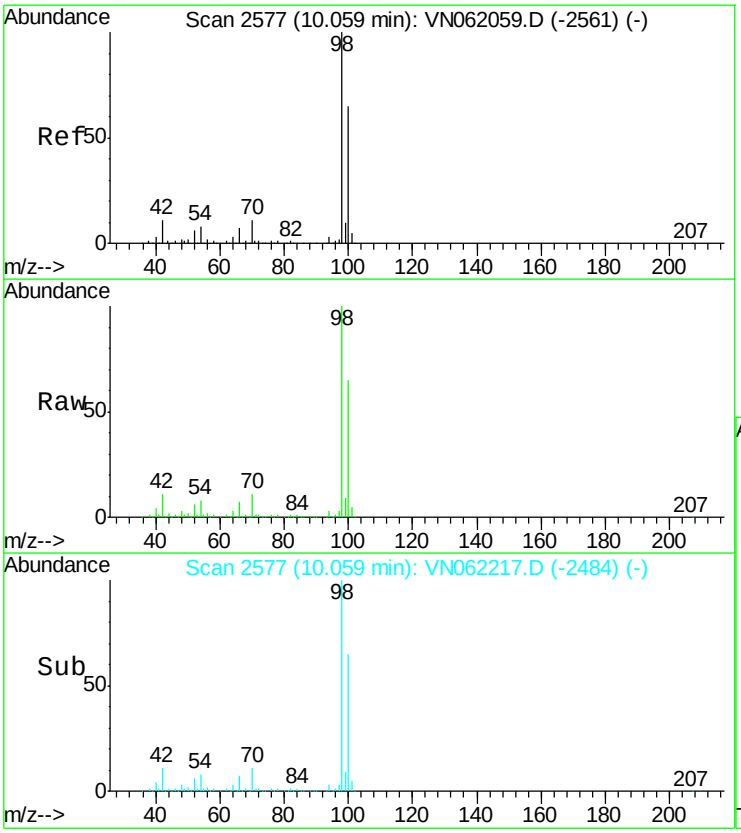
#43
Isopropyl Acetate
Concen: 9.715 ug/l
RT: 8.13 min Scan# 1976
Delta R.T. 0.00 min
Lab File: VN062217.D
Acq: 30 Jun 2020 4:11

Instrument : MSVOA_N
ClientSampleId : PB129816ZHE#02

Tgt Ion: 43 Resp: 51760

Ion	Ratio	Lower	Upper
43	100		
61	21.5	17.2	25.8
87	14.4	12.1	18.1

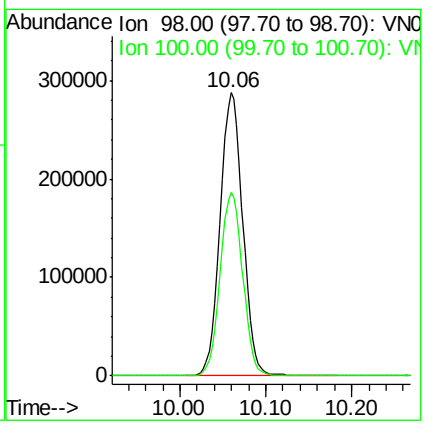


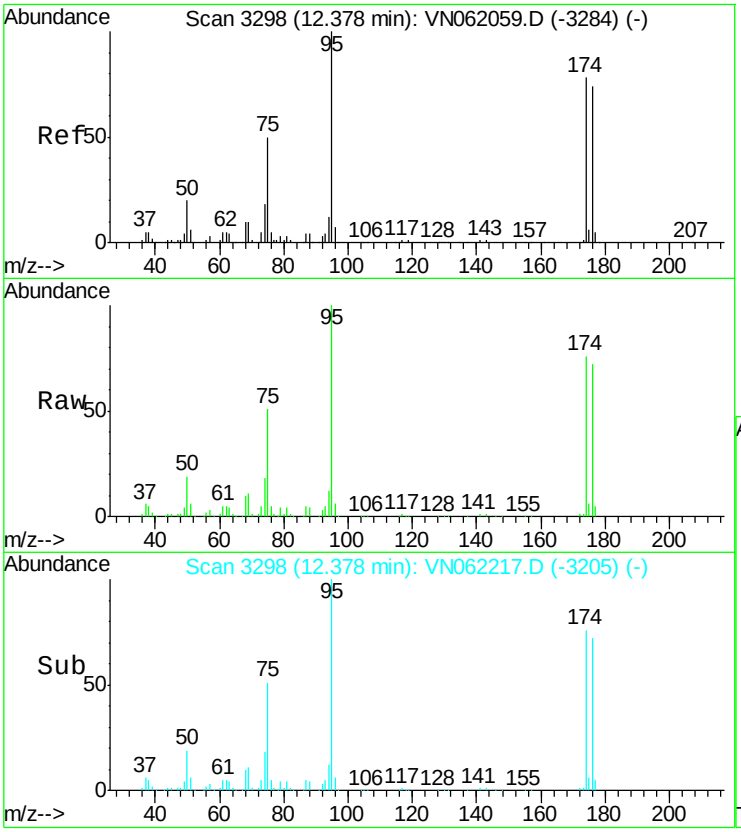


#50
Toluene-d8
Concen: 52.359 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. 0.00 min
Lab File: VN062217.D
Acq: 30 Jun 2020 4:11

Tgt Ion: 98 Resp: 527253

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.2	76.8



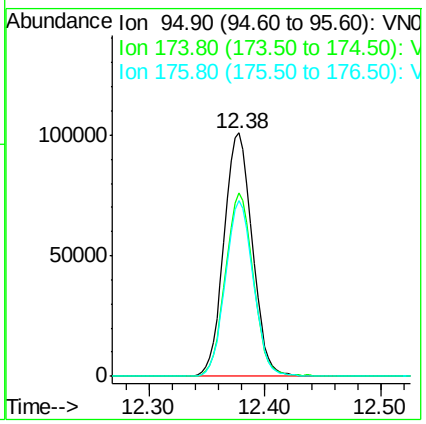


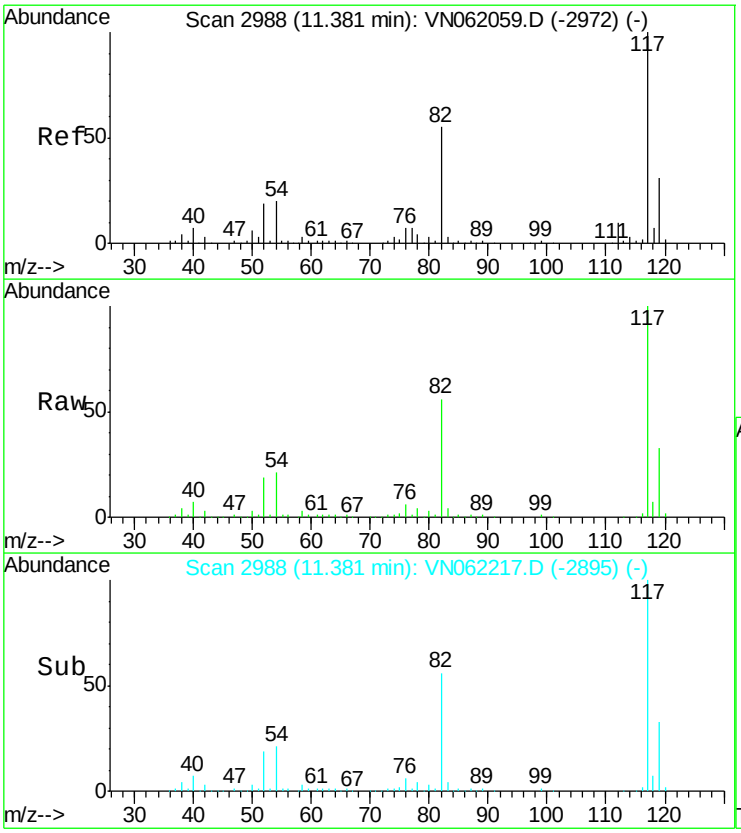
#62
4-Bromofluorobenzene
Concen: 50.059 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN062217.D
Acq: 30 Jun 2020 4:11

Instrument :
MSVOA_N
ClientSampleId :
PB129816ZHE#02

Tgt Ion: 95 Resp: 170310

Ion	Ratio	Lower	Upper
95	100		
174	73.9	0.0	154.8
176	71.0	0.0	147.4

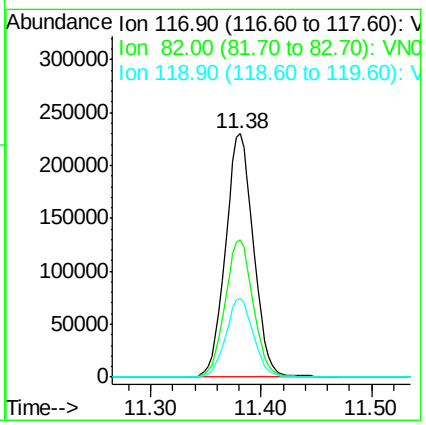


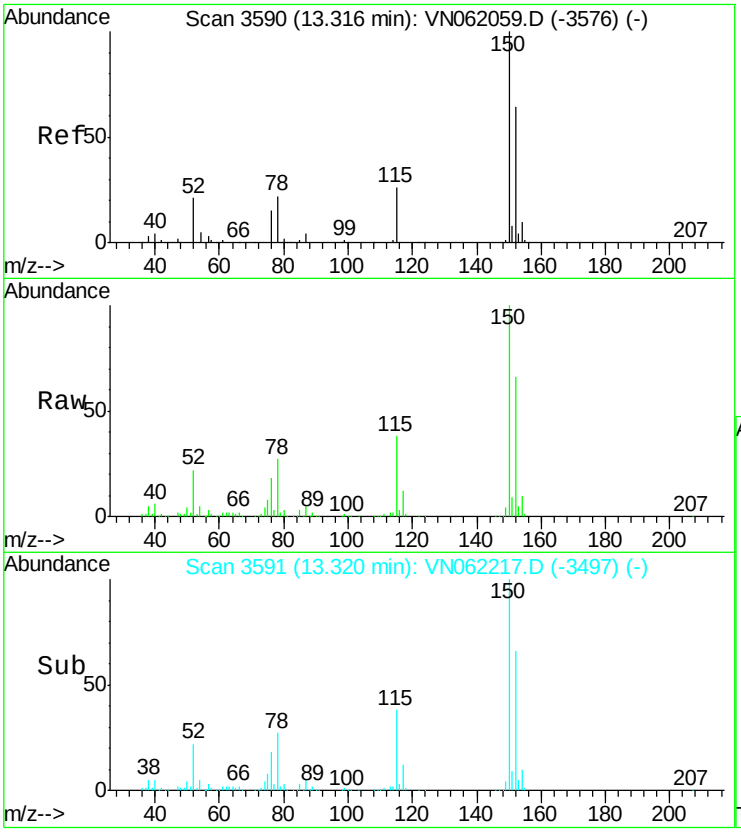


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062217.D
Acq: 30 Jun 2020 4:11

Tgt Ion:117 Resp: 403696

Ion	Ratio	Lower	Upper
117	100		
82	56.4	43.8	65.8
119	32.5	25.2	37.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062217.D
Acq: 30 Jun 2020 4:11

Instrument :
MSVOA_N
ClientSampleId :
PB129816ZHE#02

Tgt Ion:152 Resp: 139901

Ion	Ratio	Lower	Upper
152	100		
115	58.5	29.5	88.5
150	155.8	0.0	351.4