Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN052120\
Data File : VN061529.D
Acq On : 21 May 2020 14:40
Operator : JC/MD
Sample : PB129027ZHE#03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB129027ZHE#03

Quant Time: May 22 08:03:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051820W.M
Quant Title : SW846 8260
QLast Update : Mon May 18 13:09:55 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	293076	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	539794	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	545960	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	240189	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	195197	44.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.26%			
35) Dibromofluoromethane	7.55	113	142610	50.43	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.86%			
50) Toluene-d8	10.06	98	668454	50.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.92%			
62) 4-Bromofluorobenzene	12.37	95	259245	52.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.80%			
Target Compounds						Qvalue
16) Acetone	3.78	43	13913	1.039	ug/l	94
20) Methylene Chloride	4.50	84	12572	3.497	ug/l	95
43) Isopropyl Acetate	8.13	43	73536	9.211	ug/l #	91

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

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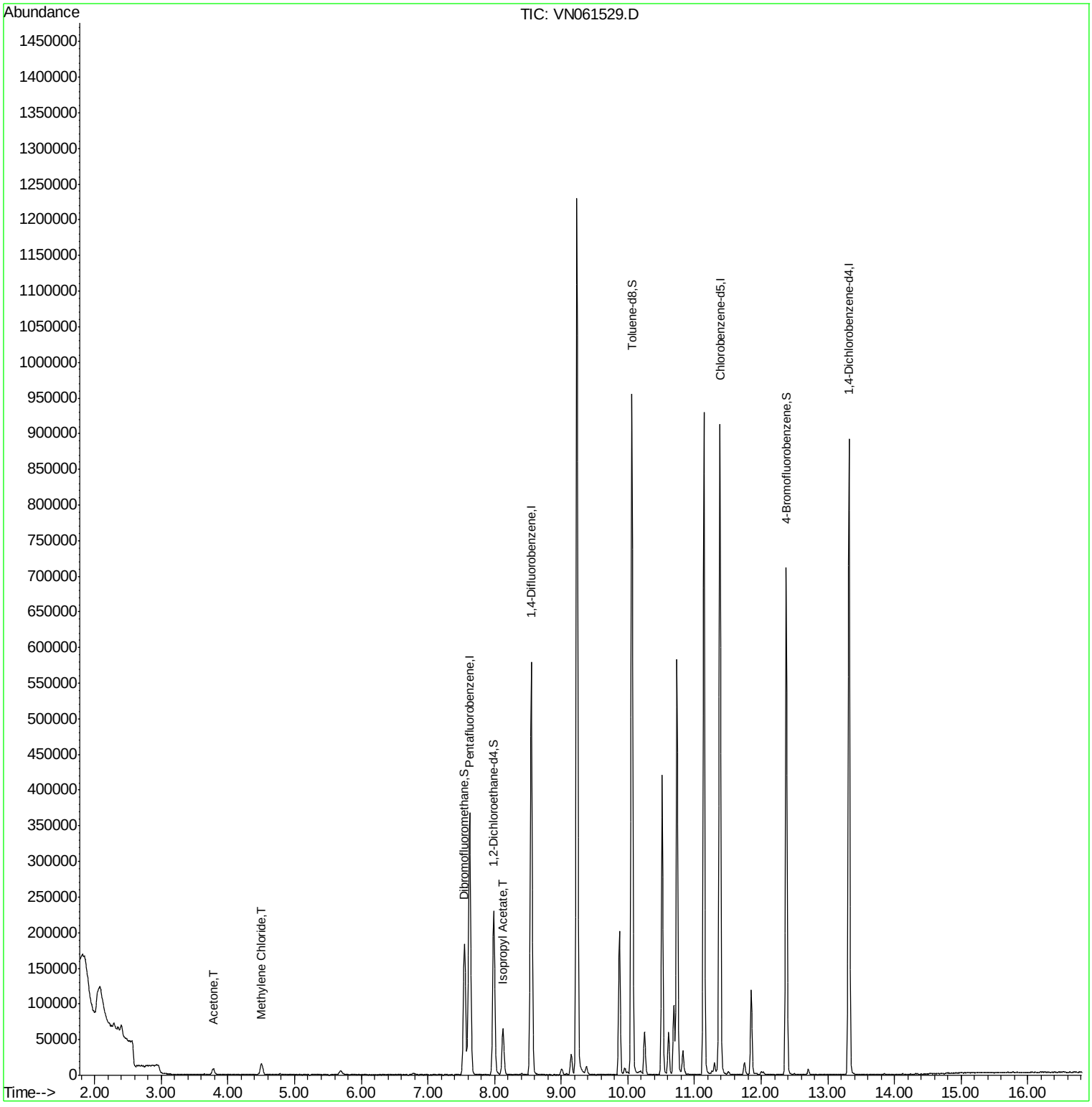
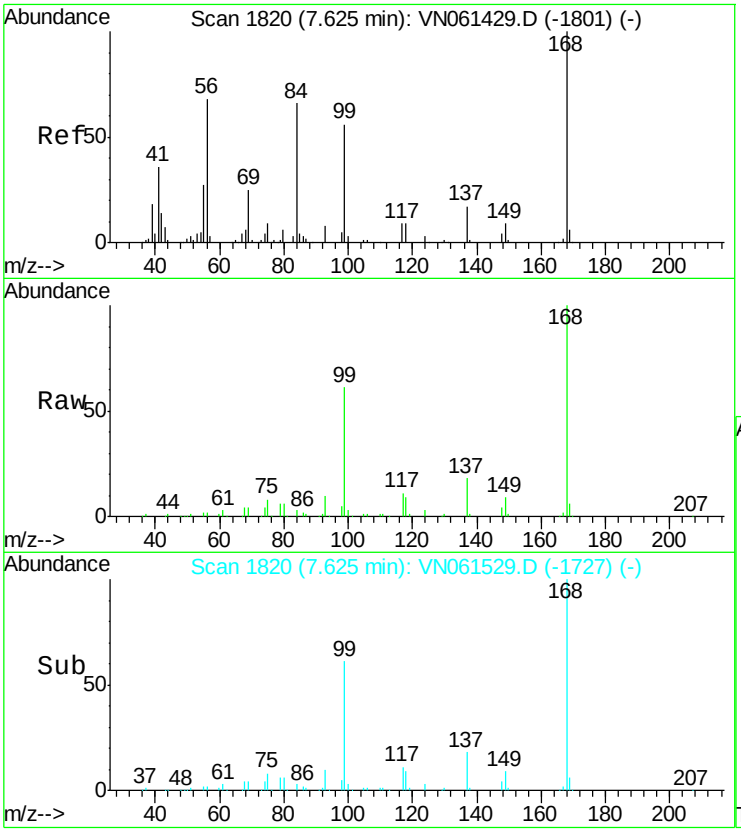


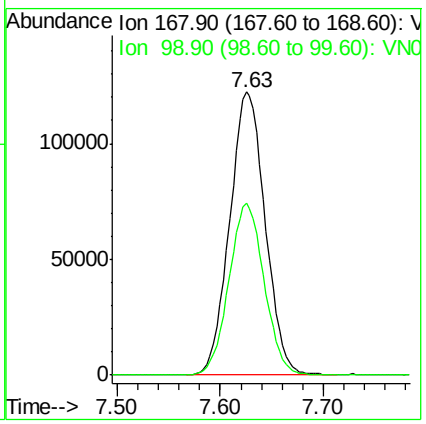


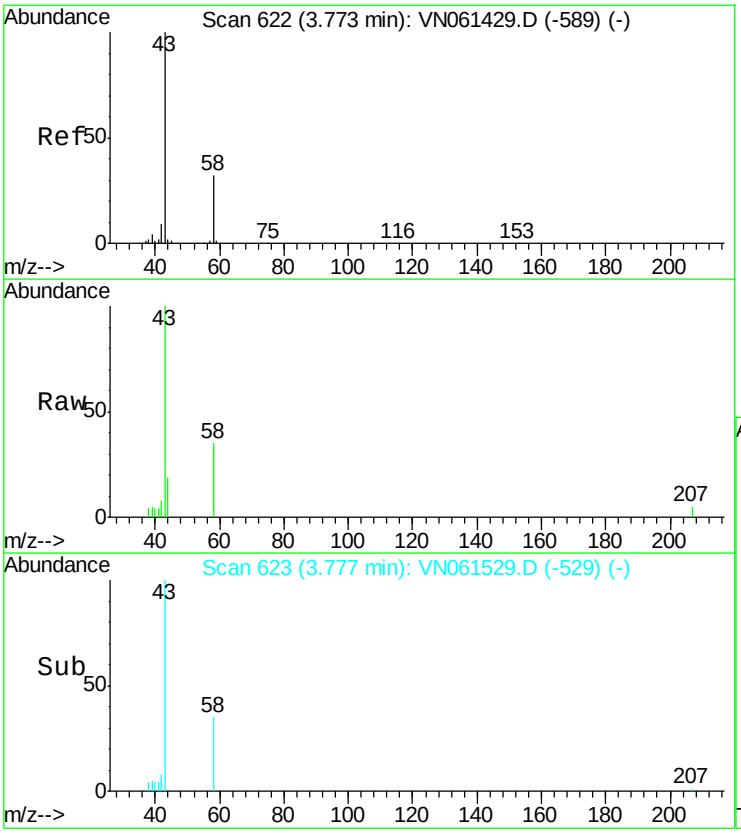
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. 0.00 min
Lab File: VN061529.D
Acq: 21 May 2020 14:40

Instrument :
MSVOA_N
ClientSampleId :
PB129027ZHE#03

Tgt Ion:168 Resp: 293076

Ion	Ratio	Lower	Upper
168	100		
99	60.6	51.1	76.7

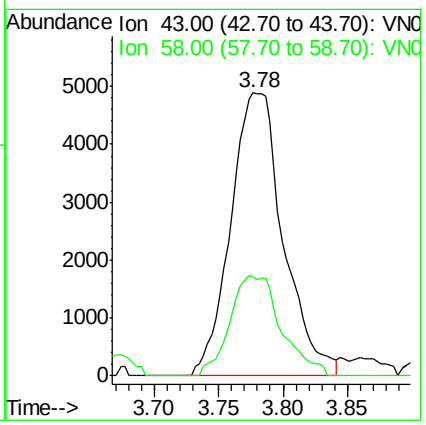


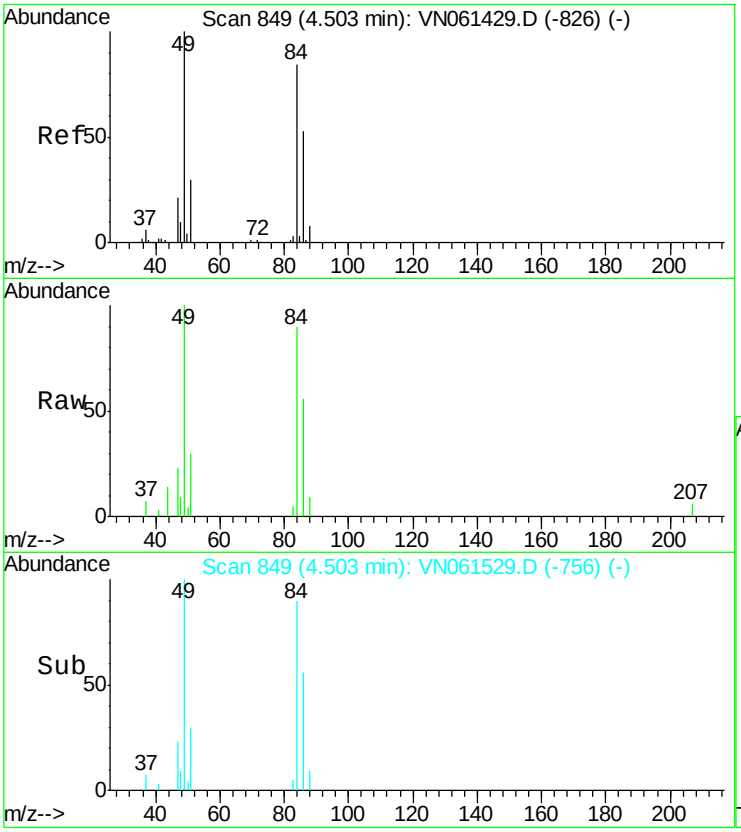


#16
Acetone
Concen: 1.039 ug/l
RT: 3.78 min Scan# 623
Delta R.T. 0.00 min
Lab File: VN061529.D
Acq: 21 May 2020 14:40

Tgt Ion: 43 Resp: 13913

Ion	Ratio	Lower	Upper
43	100		
58	35.1	25.6	38.4



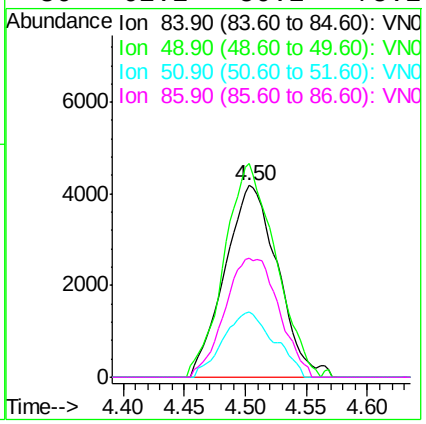


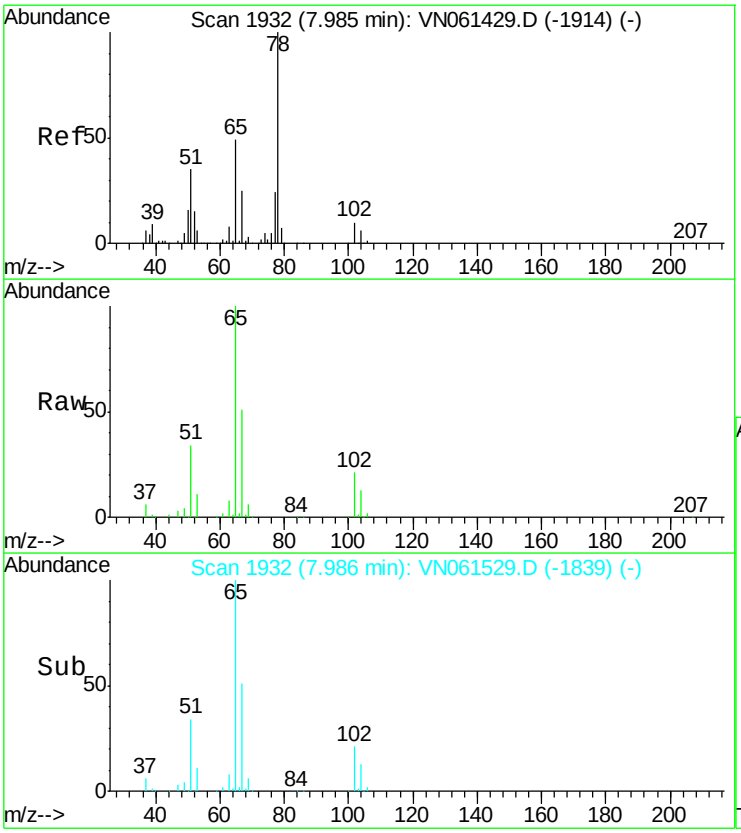
#20
Methylene Chloride
Concen: 3.497 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.00 min
Lab File: VN061529.D
Acq: 21 May 2020 14:40

Instrument :
MSVOA_N
ClientSampleId :
PB129027ZHE#03

Tgt Ion: 84 Resp: 12572

Ion	Ratio	Lower	Upper
84	100		
49	111.3	95.3	142.9
51	33.9	29.0	43.6
86	62.2	50.2	75.2

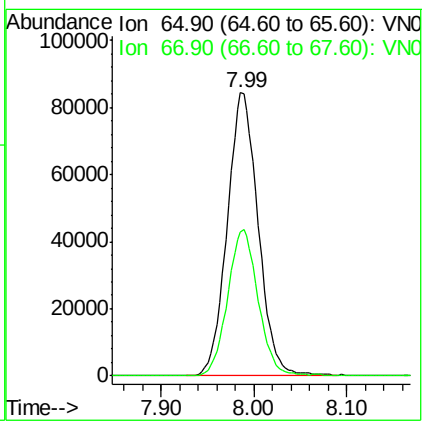


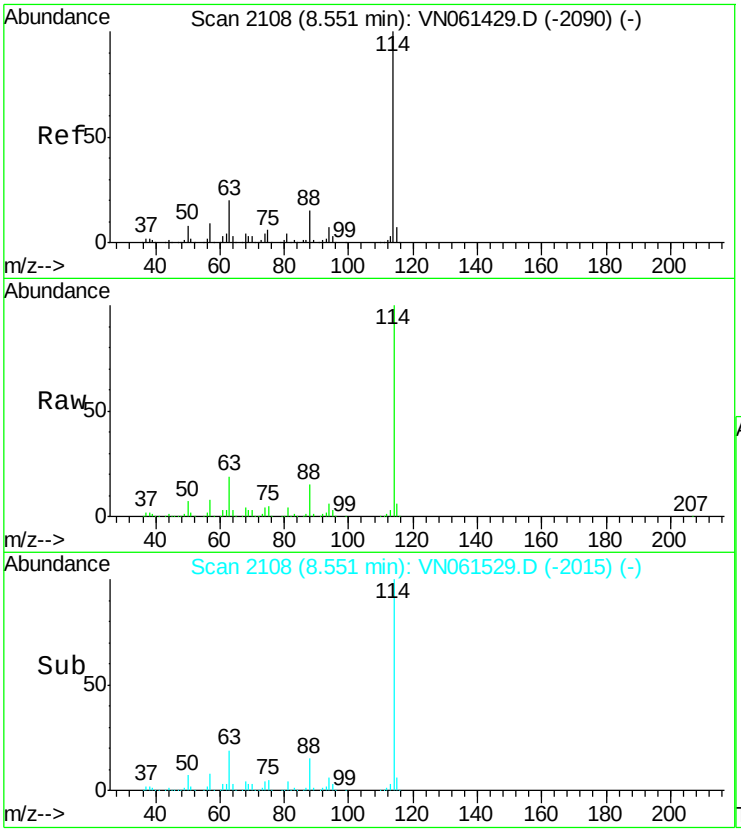


#33
1,2-Dichloroethane-d4
Concen: 44.626 ug/l
RT: 7.99 min Scan# 1932
Delta R.T. 0.00 min
Lab File: VN061529.D
Acq: 21 May 2020 14:40

Tgt Ion: 65 Resp: 195197

Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	101.4



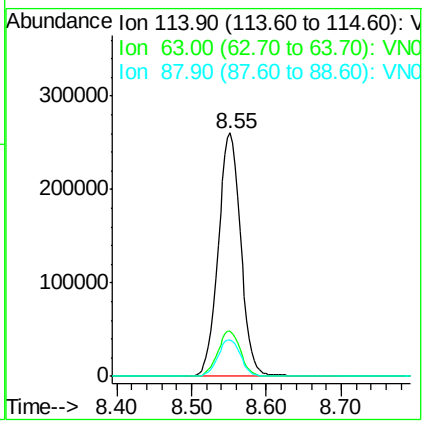


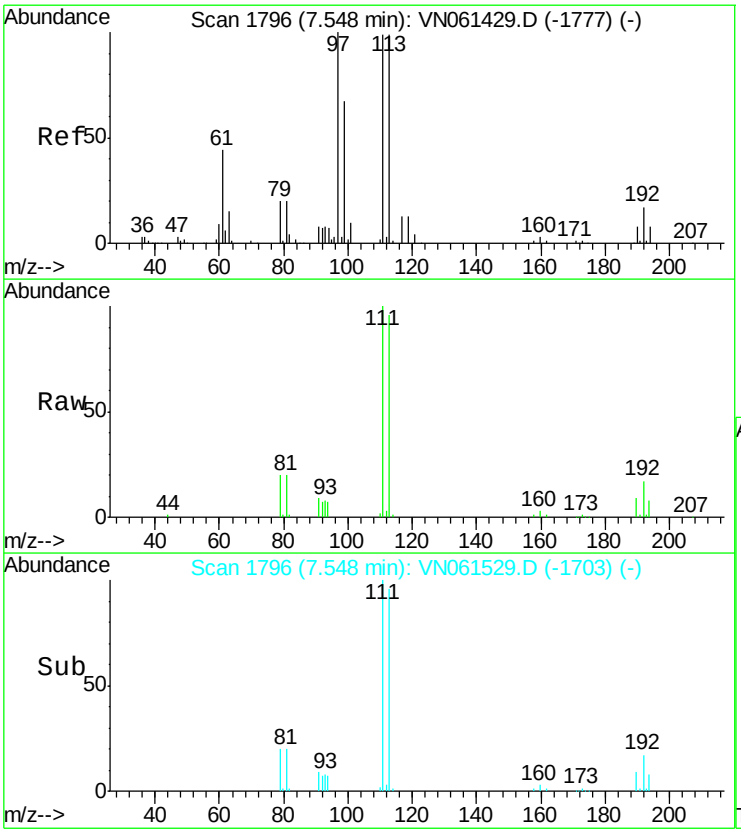
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. 0.00 min
Lab File: VN061529.D
Acq: 21 May 2020 14:40

Instrument :
MSVOA_N
ClientSampleId :
PB129027ZHE#03

Tgt Ion:114 Resp: 539794

Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	40.8
88	15.1	0.0	30.8

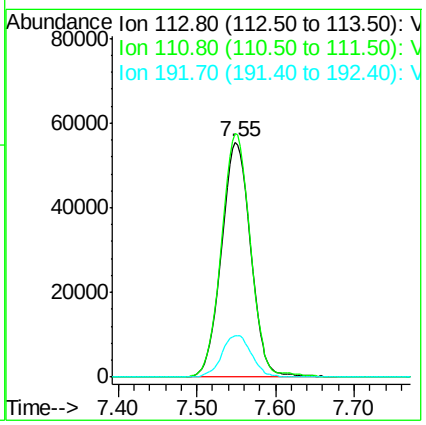


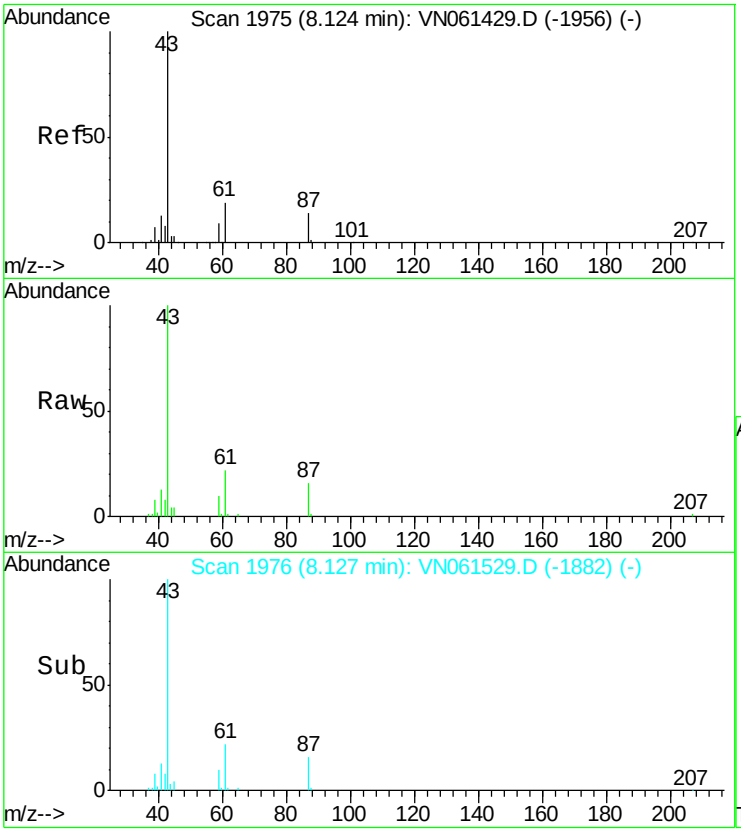


#35
Dibromofluoromethane
Concen: 50.431 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. 0.00 min
Lab File: VN061529.D
Acq: 21 May 2020 14:40

Tgt Ion:113 Resp: 142610

Ion	Ratio	Lower	Upper
113	100		
111	101.7	80.6	121.0
192	18.0	13.2	19.8



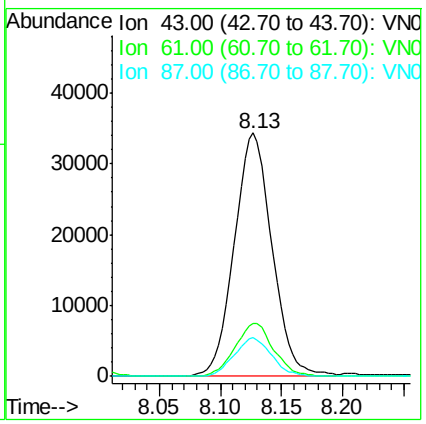


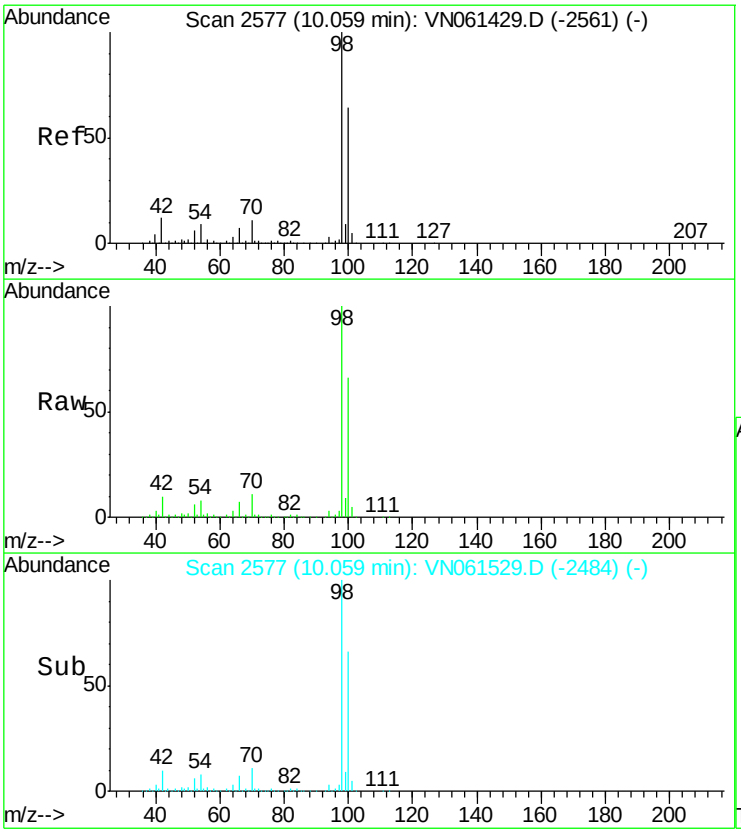
#43
Isopropyl Acetate
Concen: 9.211 ug/l
RT: 8.13 min Scan# 1976
Delta R.T. 0.00 min
Lab File: VN061529.D
Acq: 21 May 2020 14:40

Instrument :
MSVOA_N
ClientSampleId :
PB129027ZHE#03

Tgt Ion: 43 Resp: 73536

Ion	Ratio	Lower	Upper
43	100		
61	22.1	23.0	34.4#
87	15.6	11.6	17.4

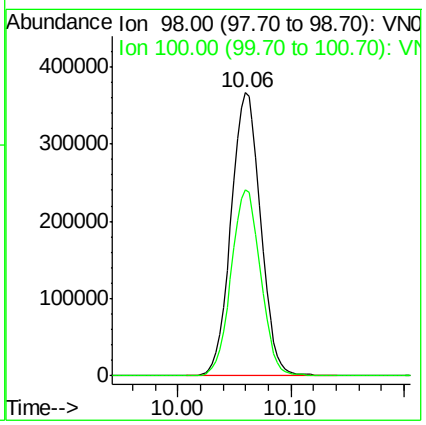


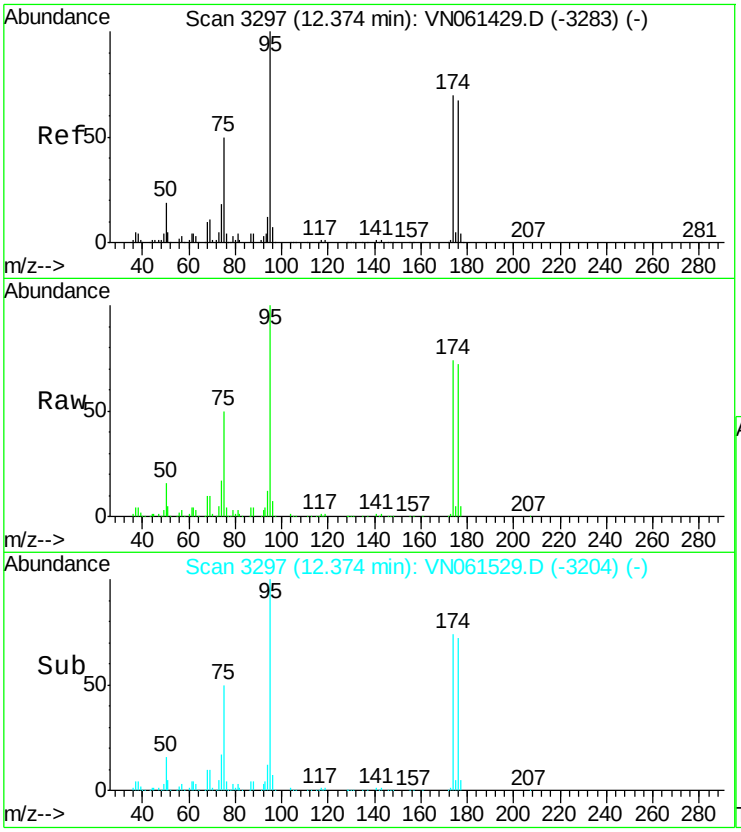


#50
Toluene-d8
Concen: 50.964 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. 0.00 min
Lab File: VN061529.D
Acq: 21 May 2020 14:40

Tgt Ion: 98 Resp: 668454

Ion	Ratio	Lower	Upper
98	100		
100	65.5	51.8	77.8



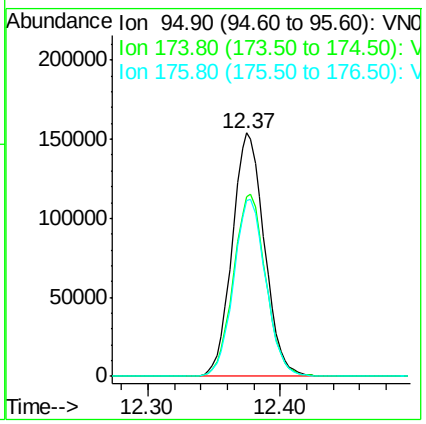


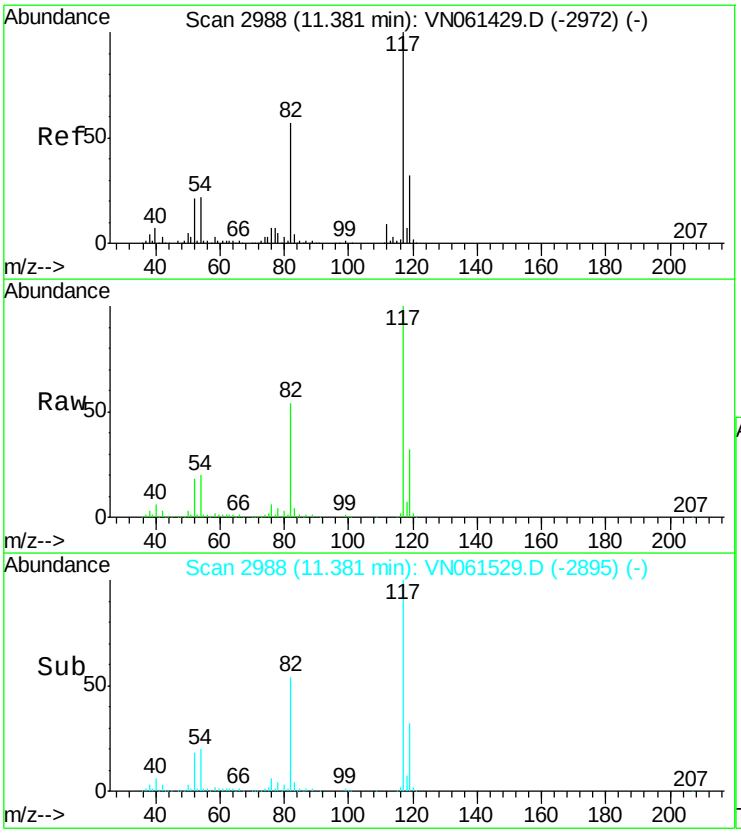
#62
4-Bromofluorobenzene
Concen: 52.904 ug/l
RT: 12.37 min Scan# 3297
Delta R.T. 0.00 min
Lab File: VN061529.D
Acq: 21 May 2020 14:40

Instrument :
MSVOA_N
ClientSampleId :
PB129027ZHE#03

Tgt Ion: 95 Resp: 259245

Ion	Ratio	Lower	Upper
95	100		
174	75.2	0.0	141.2
176	72.7	0.0	137.6

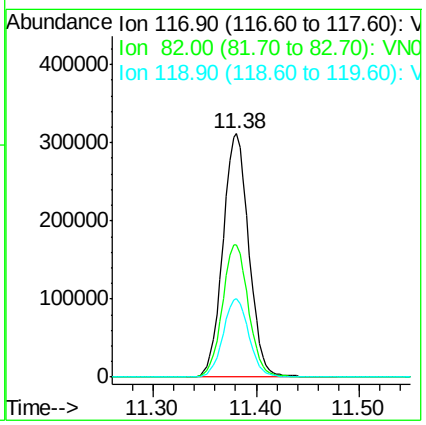


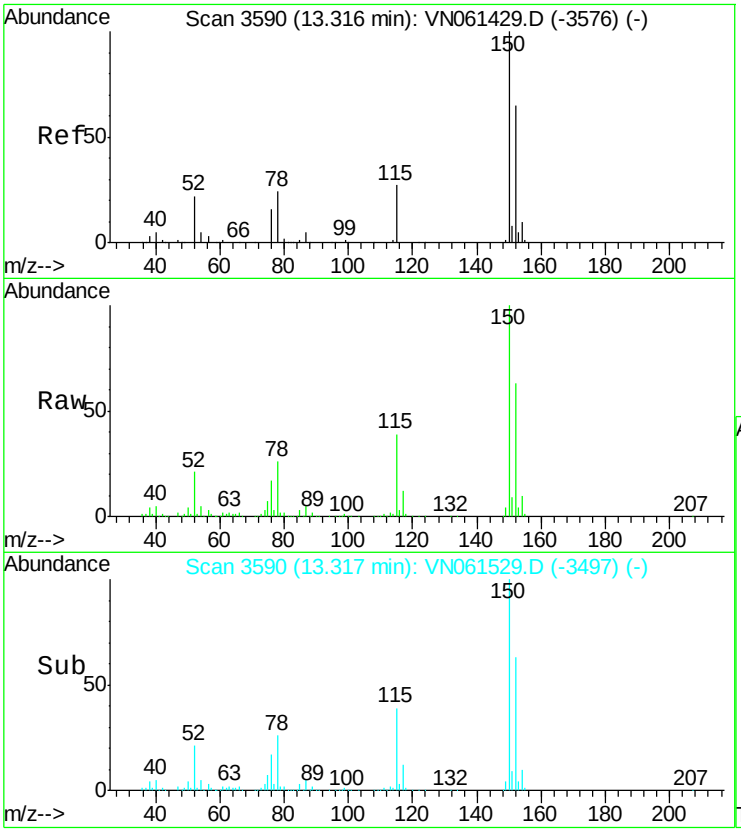


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN061529.D
Acq: 21 May 2020 14:40

Tgt Ion:117 Resp: 545960

Ion	Ratio	Lower	Upper
117	100		
82	54.5	45.2	67.8
119	32.2	25.3	37.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3590
Delta R.T. 0.00 min
Lab File: VN061529.D
Acq: 21 May 2020 14:40

Instrument :
MSVOA_N
ClientSampleId :
PB129027ZHE#03

Tgt Ion:152 Resp: 240189

Ion	Ratio	Lower	Upper
152	100		
115	61.2	30.9	92.5
150	158.8	0.0	349.2