Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN050120\
Data File : VN061221.D
Acq On : 1 May 2020 11:23
Operator : JC/MD
Sample : VN0501MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: May 04 00:51:11 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 29 08:14:26 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	122091	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	212361	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	195399	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	81505	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.98	65	91680	47.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.92%			
35) Dibromofluoromethane	7.54	113	62589	49.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.68%			
50) Toluene-d8	10.06	98	263157	51.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.82%			
62) 4-Bromofluorobenzene	12.37	95	93022	48.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.58%			
Target Compounds						Qvalue
3) Chloromethane	2.03	50	530	0.338	ug/l #	84
16) Acetone	3.78	43	1198	Below Cal	#	47
18) Methyl Acetate	4.27	43	526	0.892	ug/l #	55
29) Tetrahydrofuran	7.17	42	380	0.493	ug/l #	37
31) Cyclohexane	7.62	56	2982	1.061	ug/l #	1
36) 1,1-Dichloropropene	7.62	75	10750	5.057	ug/l #	49
38) Carbon Tetrachloride	7.62	117	12532	8.452	ug/l #	16
59) 2-Hexanone	10.72	43	403	0.228	ug/l #	27
76) 1,2,3-Trichloropropane	12.37	75	49859	29.016	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.37	75	49859	73.685	ug/l #	8
93) 1,2,4-Trichlorobenzene	14.89	180	613	0.412	ug/l #	84
94) Hexachlorobutadiene	14.98	225	179	0.288	ug/l #	28
95) Naphthalene	15.11	128	2766	0.571	ug/l #	81
96) 1,2,3-Trichlorobenzene	15.28	180	698	0.476	ug/l #	88

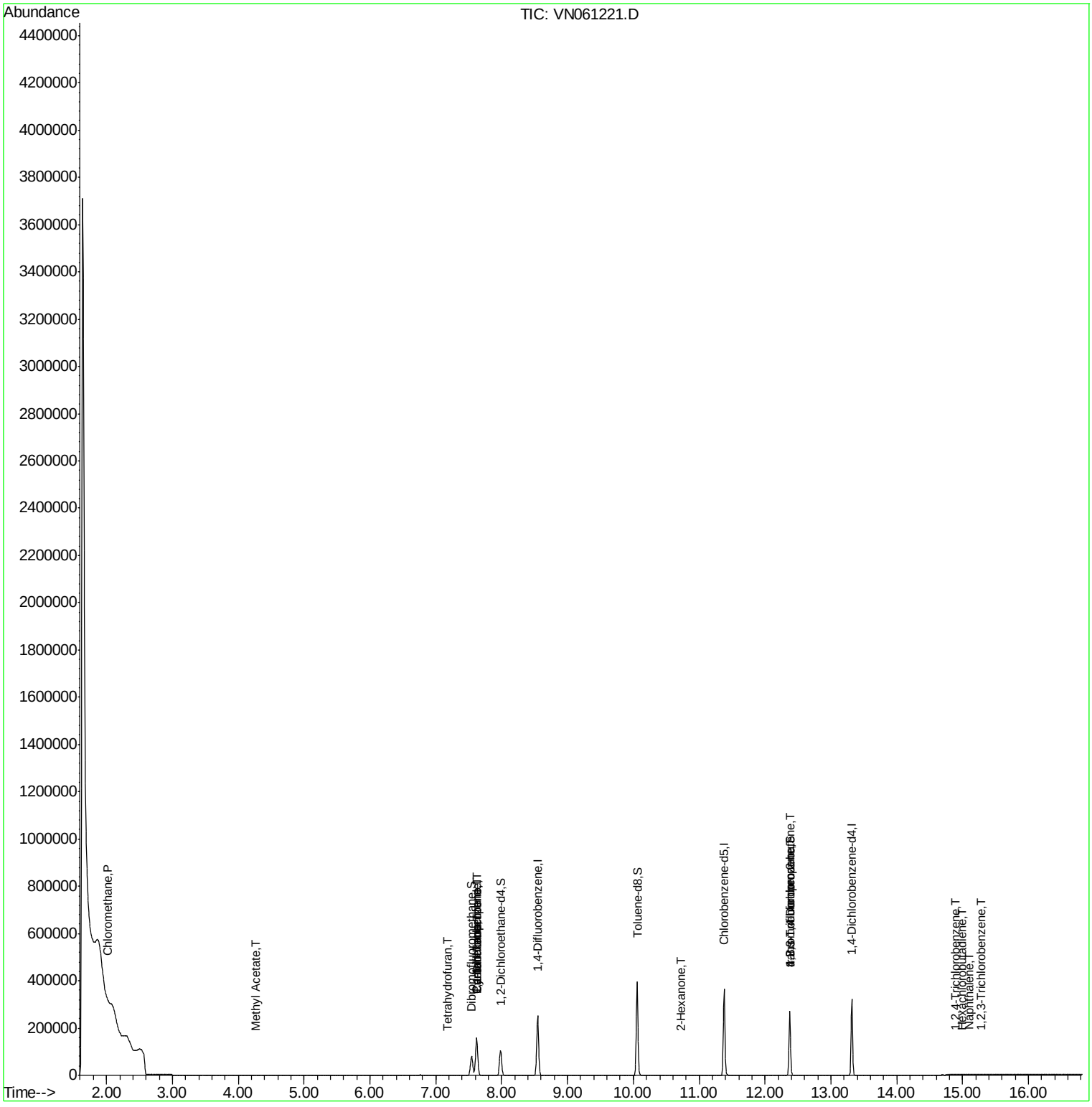
(#) = qualifier out of range (m) = manual integration (+) = signals summed

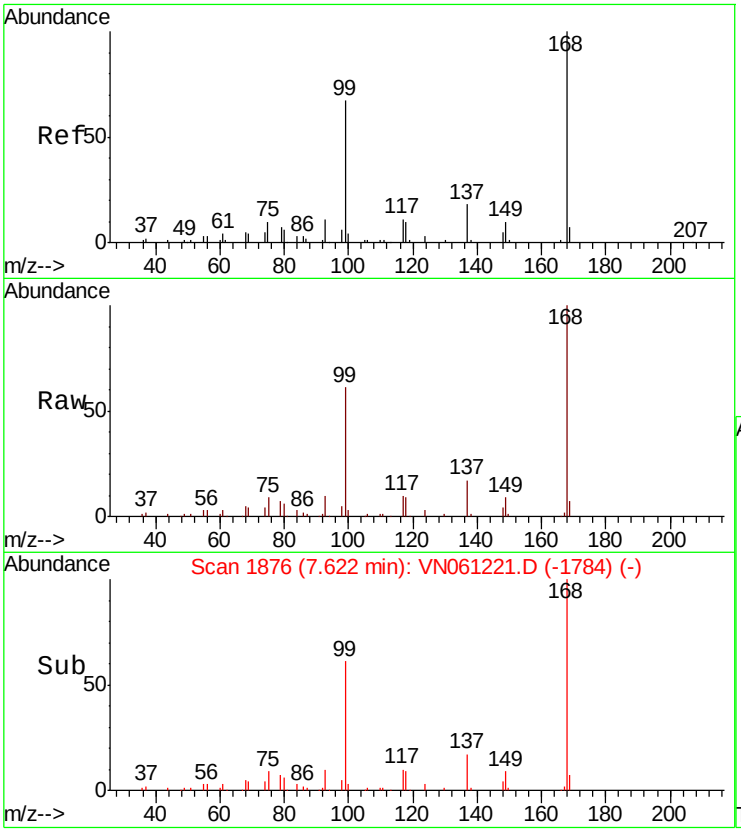
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN050120\
Data File : VN061221.D
Acq On : 1 May 2020 11:23
Operator : JC/MD
Sample : VN0501MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: May 04 00:51:11 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 29 08:14:26 2020
Response via : Initial Calibration



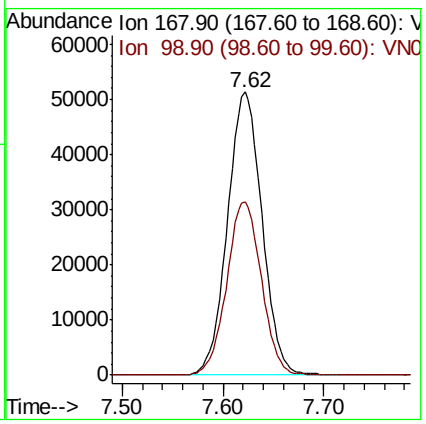


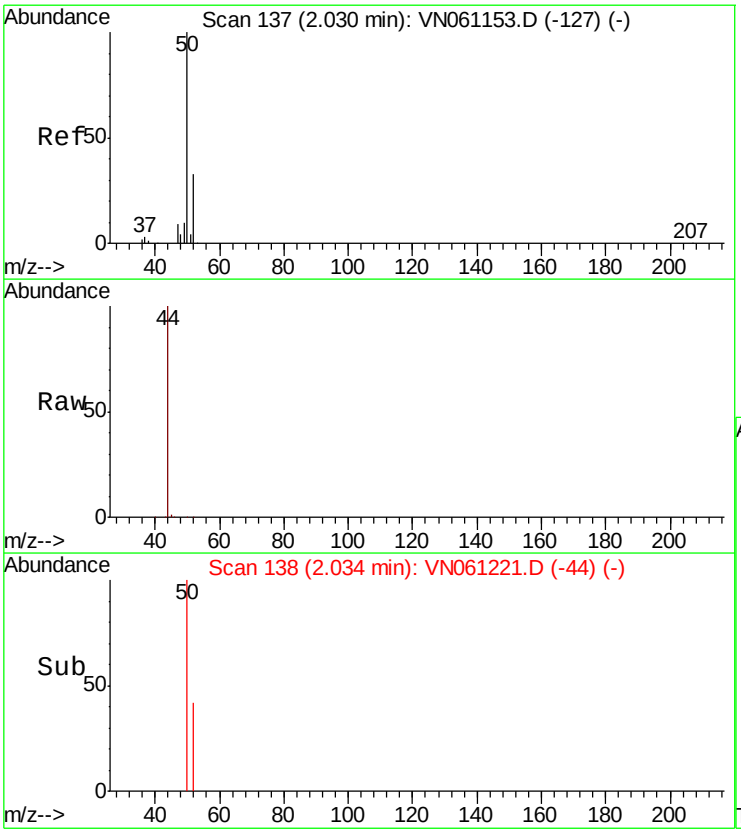
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.62 min Scan# 1876
Delta R.T. -0.00 min
Lab File: VN061221.D
Acq: 1 May 2020 11:23

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 122091

Ion	Ratio	Lower	Upper
168	100		
99	61.4	51.2	76.8

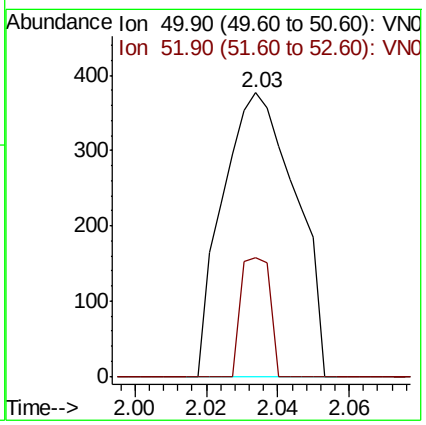


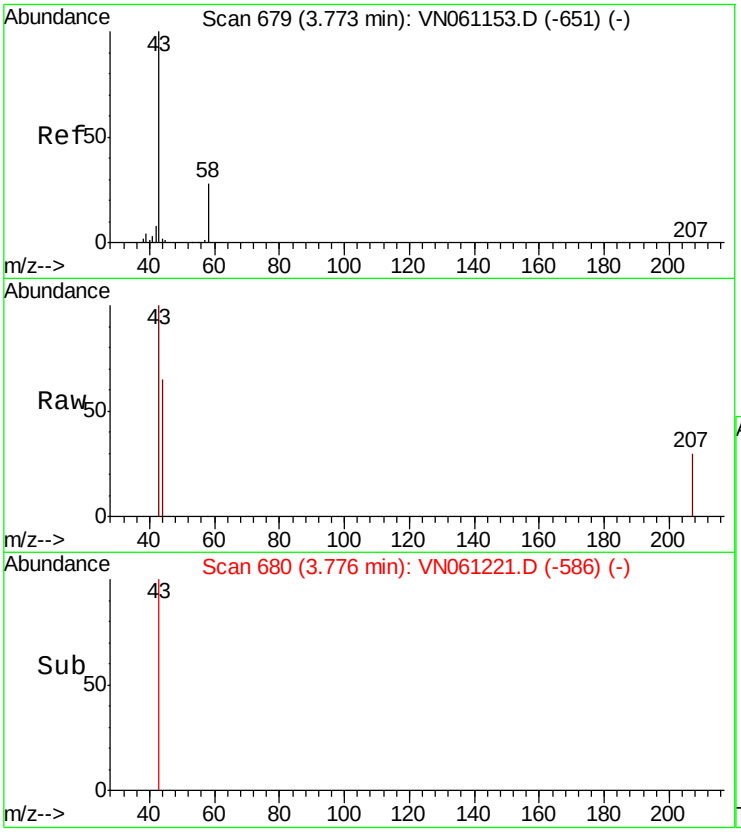


#3
Chloromethane
Concen: 0.338 ug/l
RT: 2.03 min Scan# 138
Delta R.T. 0.00 min
Lab File: VN061221.D
Acq: 1 May 2020 11:23

Tgt Ion: 50 Resp: 530

Ion	Ratio	Lower	Upper
50	100		
52	41.6	26.0	39.0#



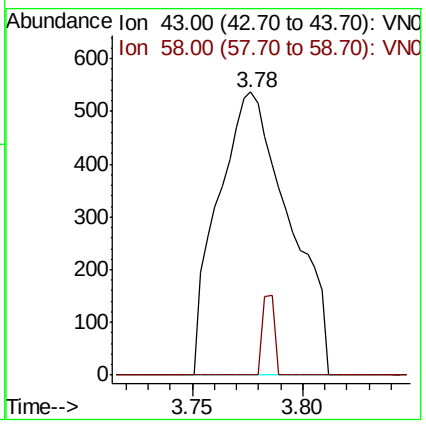


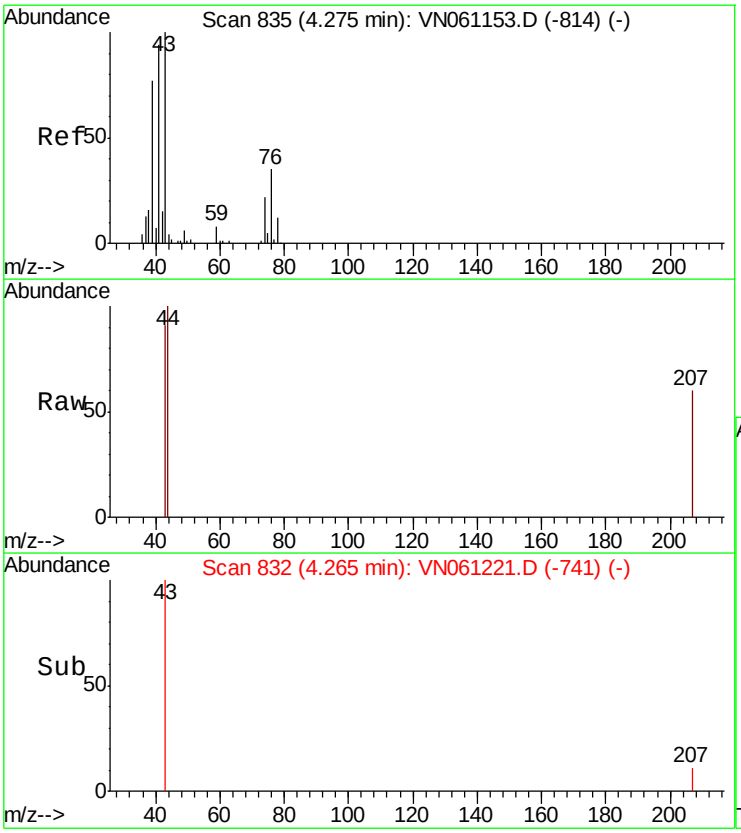
#16
Acetone
Concen: Below Cal
RT: 3.78 min Scan# 680
Delta R.T. 0.00 min
Lab File: VN061221.D
Acq: 1 May 2020 11:23

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 1198

Ion	Ratio	Lower	Upper
43	100		
58	0.0	22.2	33.2#

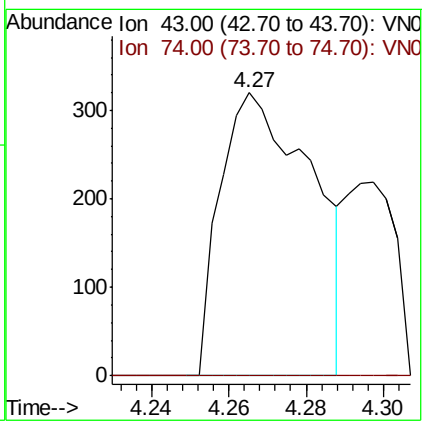


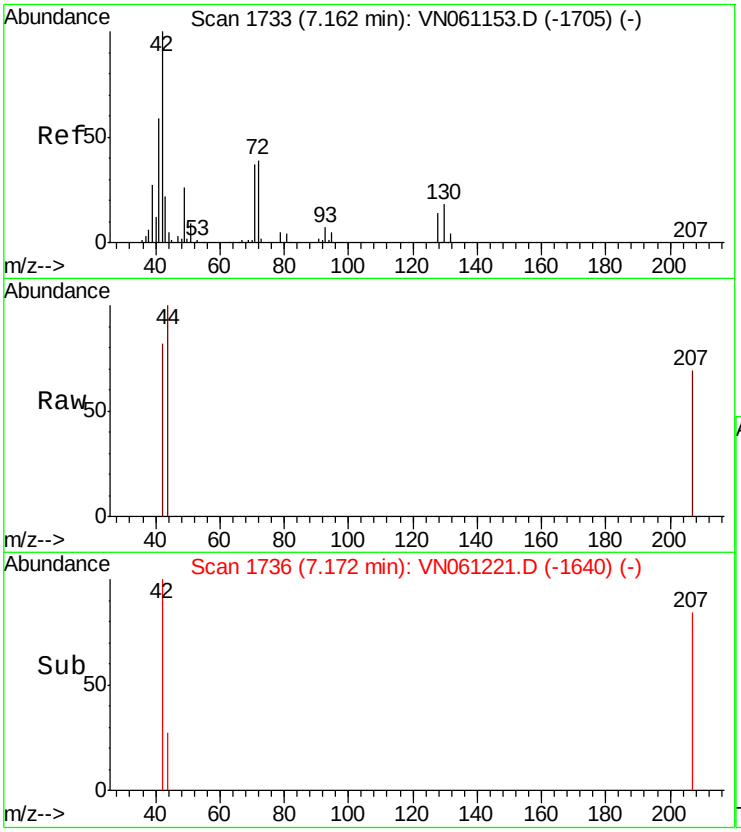


#18
Methyl Acetate
Concen: 0.892 ug/l
RT: 4.27 min Scan# 832
Delta R.T. -0.01 min
Lab File: VN061221.D
Acq: 1 May 2020 11:23

Tgt Ion: 43 Resp: 526

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.0	25.4#



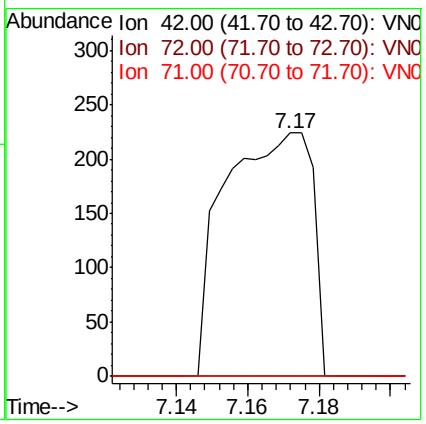


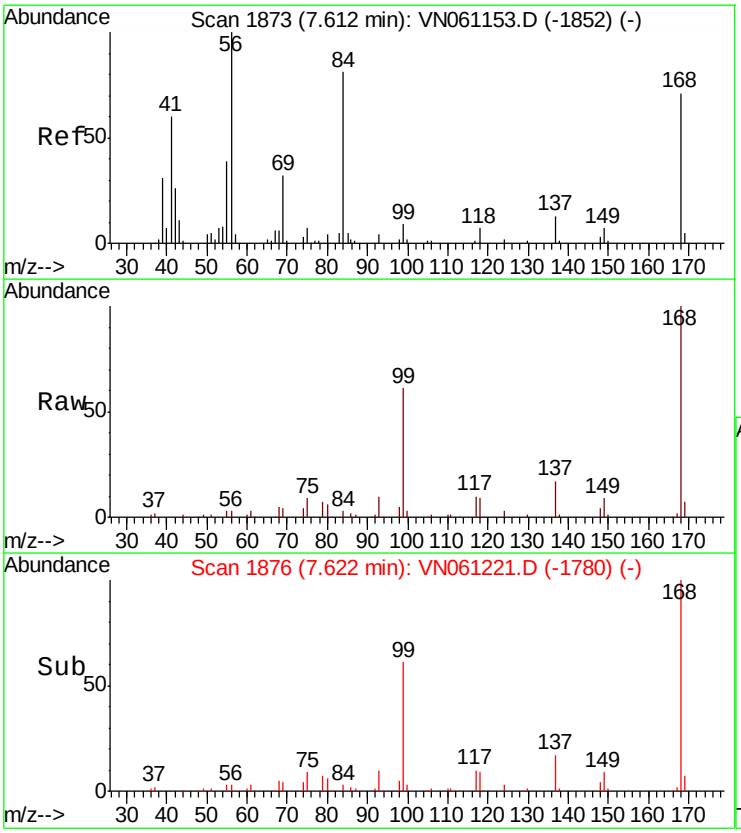
#29
Tetrahydrofuran
Concen: 0.493 ug/l
RT: 7.17 min Scan# 1736
Delta R.T. 0.01 min
Lab File: VN061221.D
Acq: 1 May 2020 11:23

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 42 Resp: 380

Ion	Ratio	Lower	Upper
42	100		
72	0.0	31.4	47.0#
71	0.0	29.5	44.3#

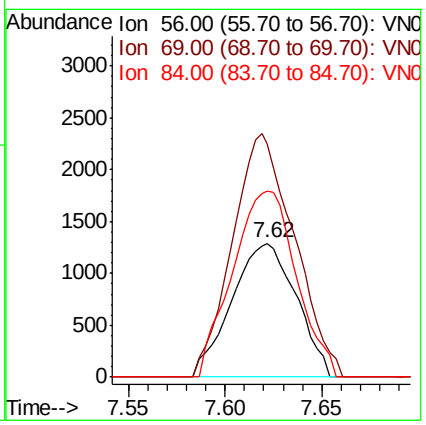


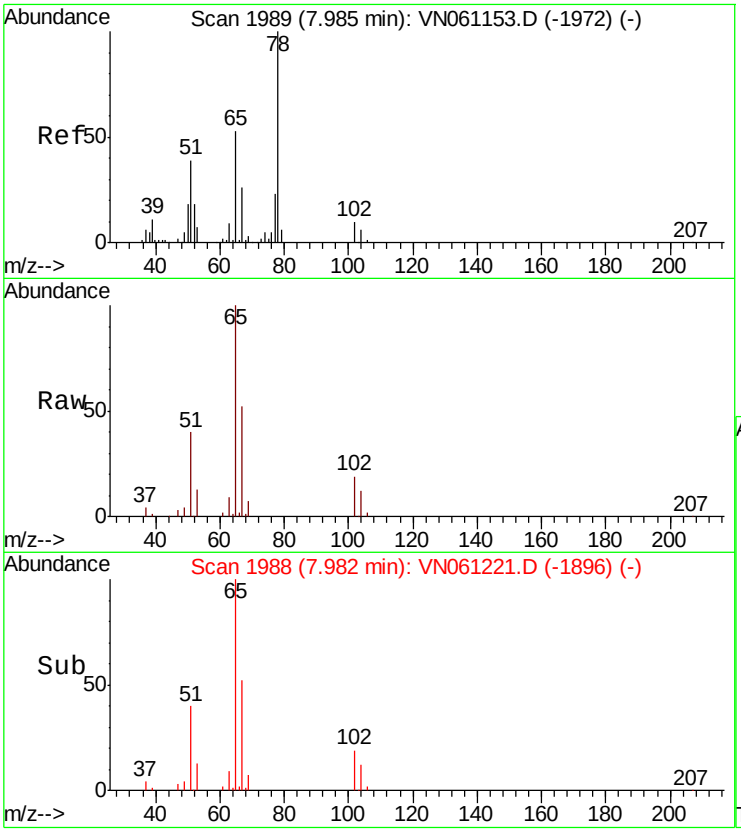


#31
Cyclohexane
Concen: 1.061 ug/l
RT: 7.62 min Scan# 1876
Delta R.T. 0.01 min
Lab File: VN061221.D
Acq: 1 May 2020 11:23

Tgt Ion: 56 Resp: 2982

Ion	Ratio	Lower	Upper
56	100		
69	174.2	25.7	38.5#
84	139.2	64.6	97.0#



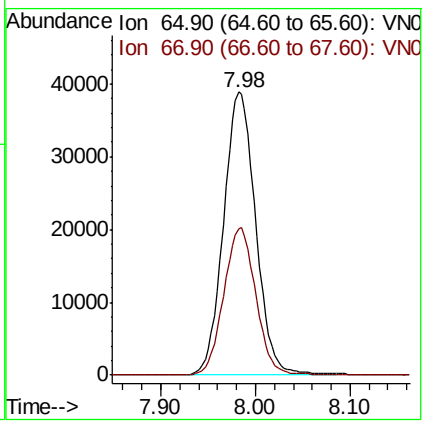


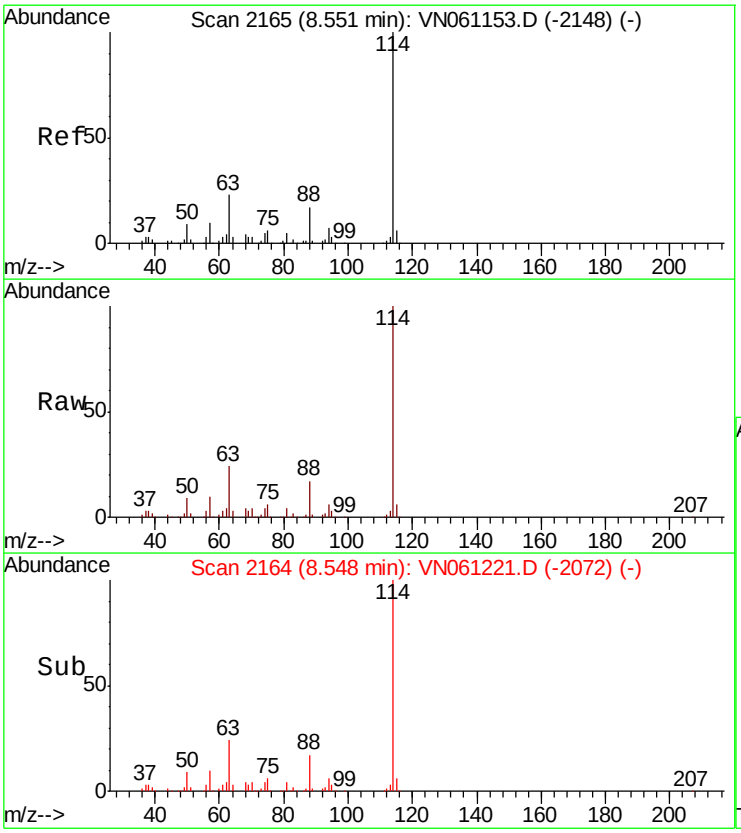
#33
1,2-Dichloroethane-d4
Concen: 47.457 ug/l
RT: 7.98 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VN061221.D
Acq: 1 May 2020 11:23

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 65 Resp: 91680

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	101.6

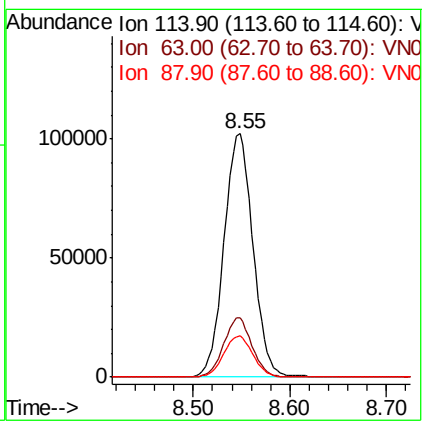


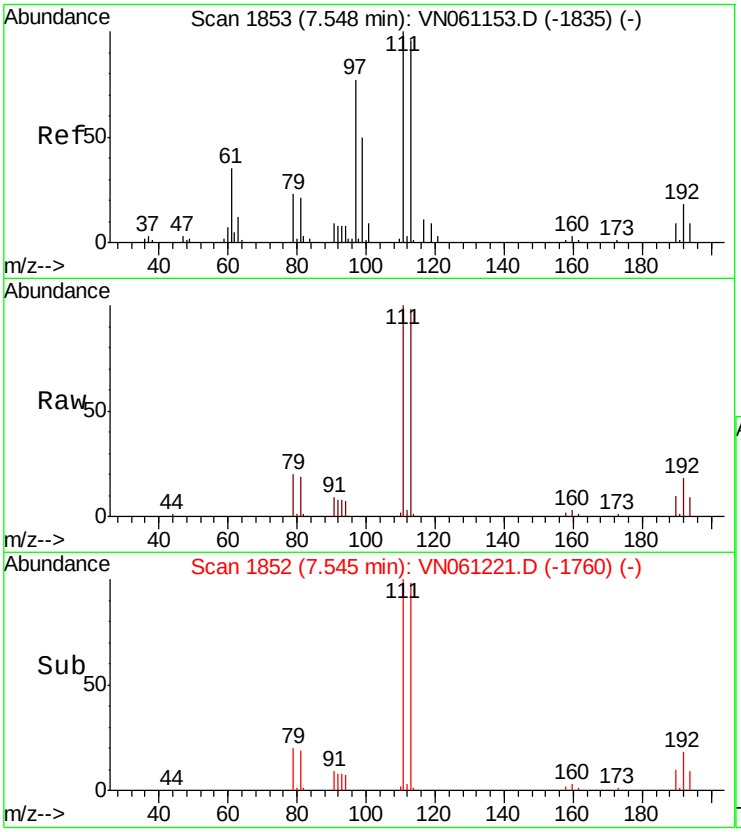


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2164
Delta R.T. -0.00 min
Lab File: VN061221.D
Acq: 1 May 2020 11:23

Tgt Ion:114 Resp: 212361

Ion	Ratio	Lower	Upper
114	100		
63	24.4	0.0	46.6
88	16.8	0.0	33.4



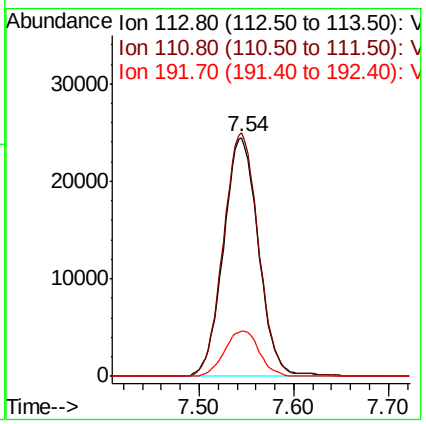


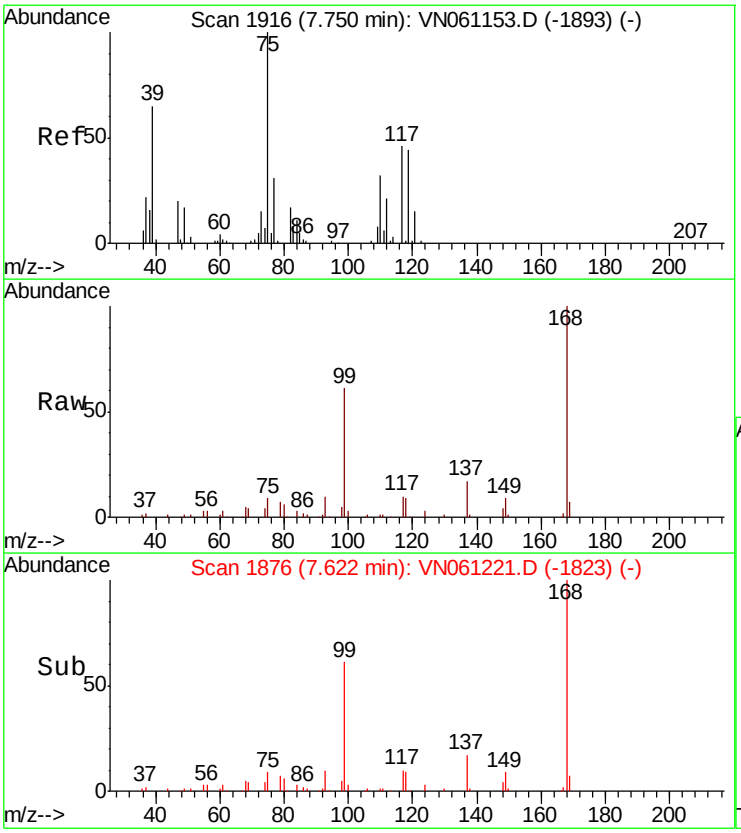
#35
Dibromofluoromethane
Concen: 49.842 ug/l
RT: 7.54 min Scan# 1852
Delta R.T. -0.00 min
Lab File: VN061221.D
Acq: 1 May 2020 11:23

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:113 Resp: 62589

Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.9	124.3
192	19.0	14.7	22.1

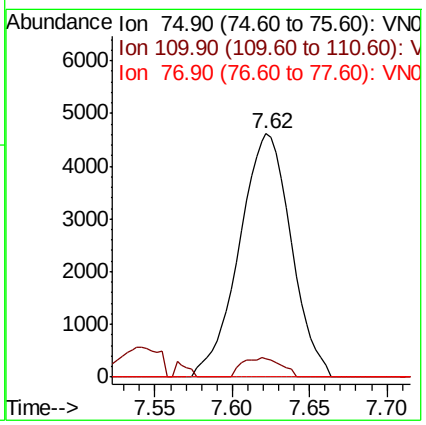


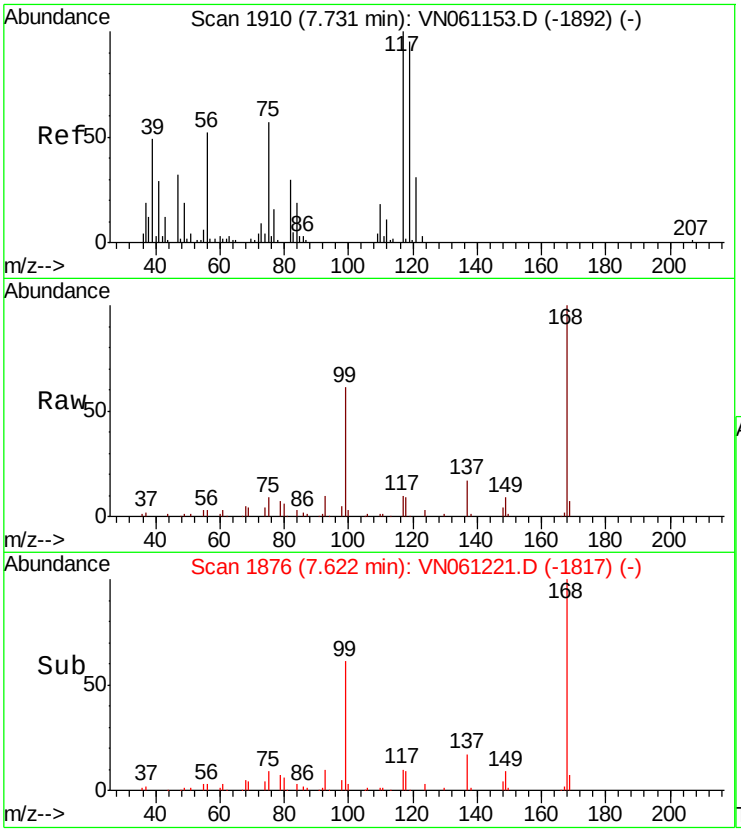


#36
1,1-Dichloropropene
Concen: 5.057 ug/l
RT: 7.62 min Scan# 1876
Delta R.T. -0.13 min
Lab File: VN061221.D
Acq: 1 May 2020 11:23

Tgt Ion: 75 Resp: 10750

Ion	Ratio	Lower	Upper
75	100		
110	5.9	16.0	48.0#
77	0.0	24.6	37.0#



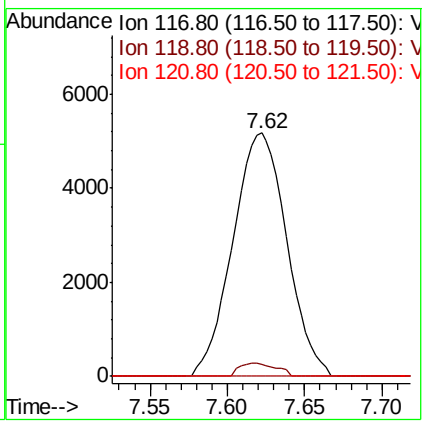


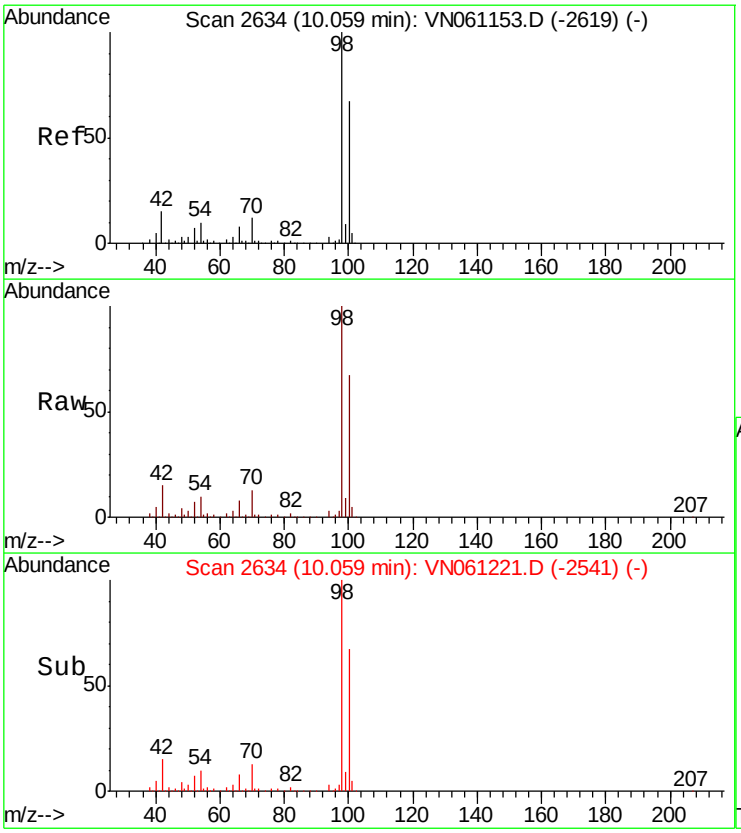
#38
Carbon Tetrachloride
Concen: 8.452 ug/l
RT: 7.62 min Scan# 1876
Delta R.T. -0.11 min
Lab File: VN061221.D
Acq: 1 May 2020 11:23

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 12532

Ion	Ratio	Lower	Upper
117	100		
119	4.9	75.8	113.6#
121	0.0	24.7	37.1#

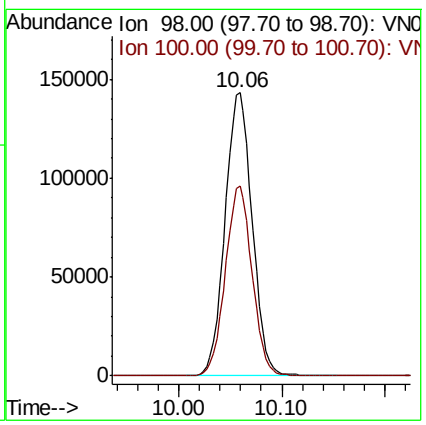


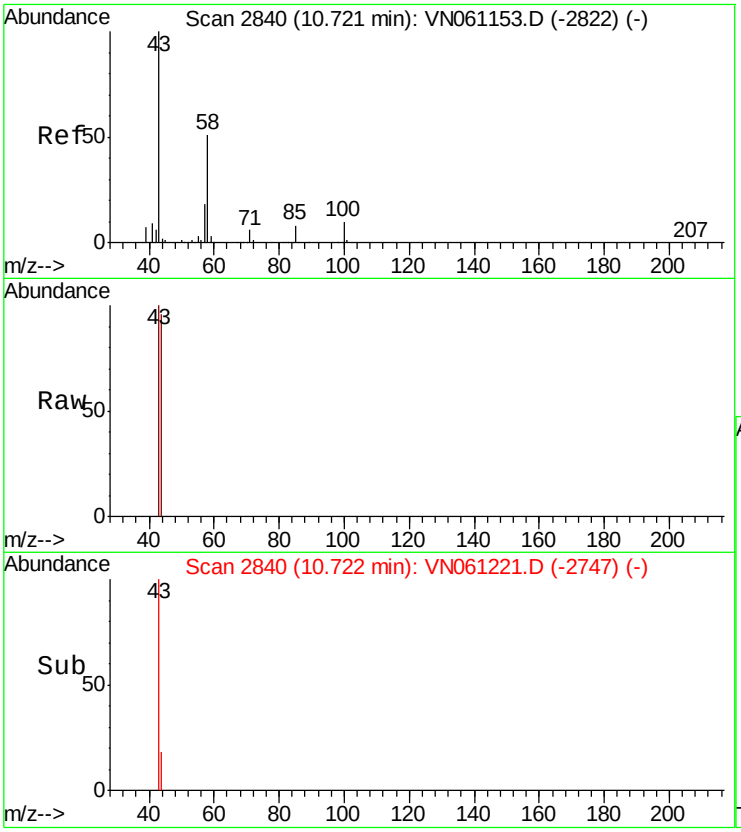


#50
Toluene-d8
Concen: 51.407 ug/l
RT: 10.06 min Scan# 2634
Delta R.T. 0.00 min
Lab File: VN061221.D
Acq: 1 May 2020 11:23

Tgt Ion: 98 Resp: 263157

Ion	Ratio	Lower	Upper
98	100		
100	66.1	53.4	80.0



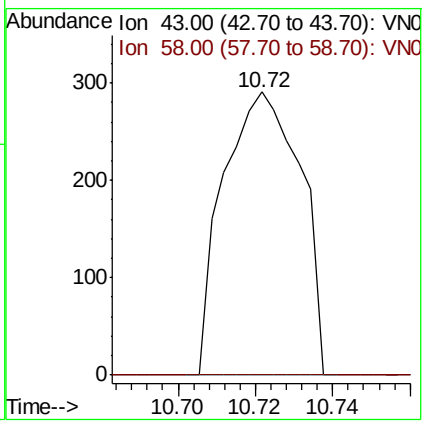


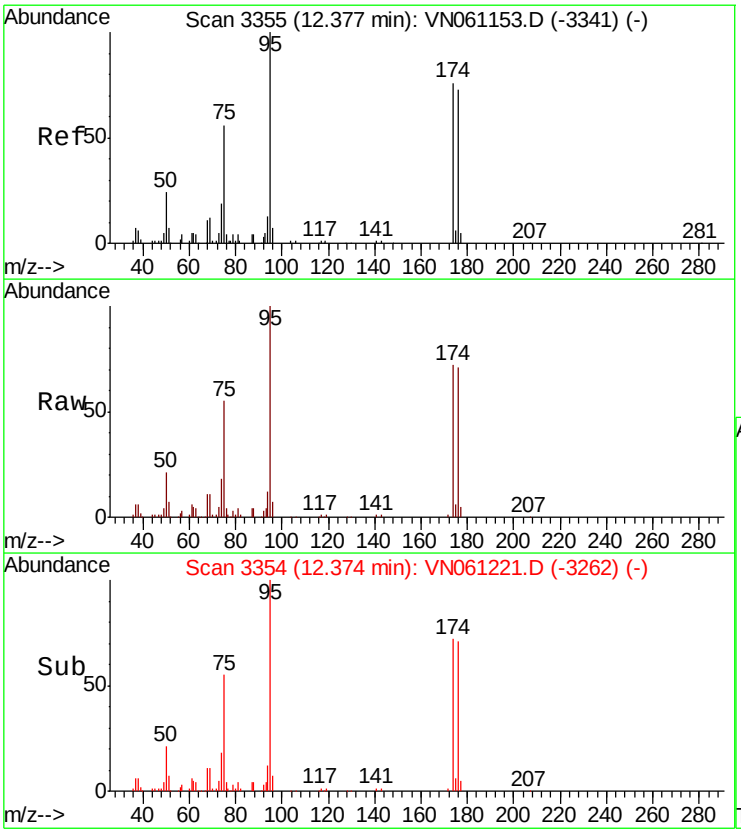
#59
2-Hexanone
Concen: 0.228 ug/l
RT: 10.72 min Scan# 2840
Delta R.T. 0.00 min
Lab File: VN061221.D
Acq: 1 May 2020 11:23

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 403

Ion	Ratio	Lower	Upper
43	100		
58	0.0	25.4	76.4#

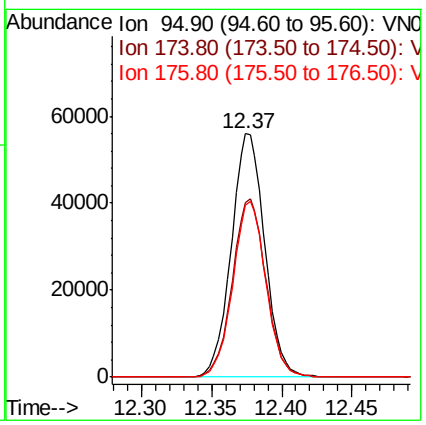


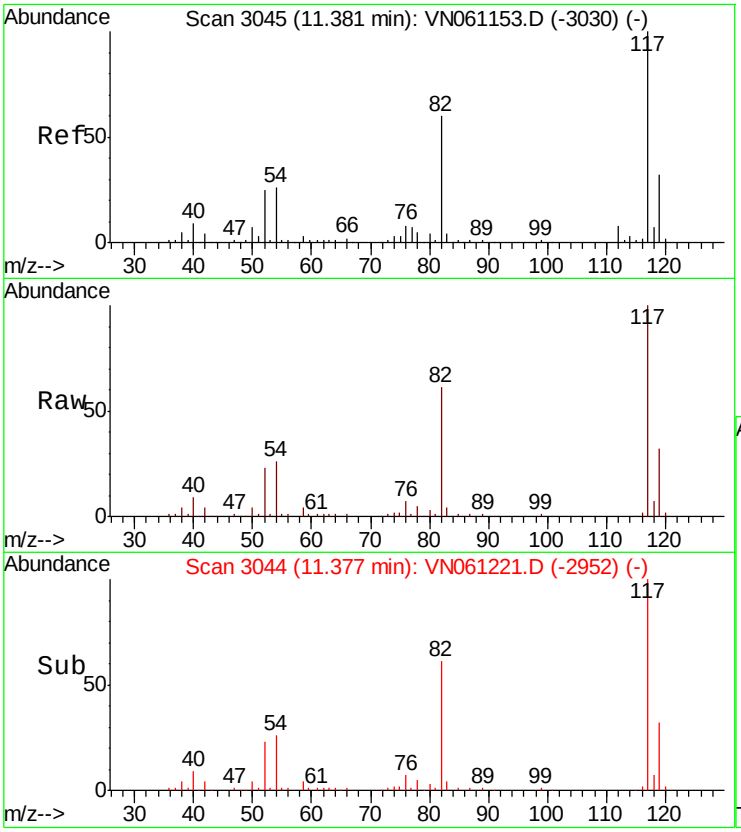


#62
4-Bromofluorobenzene
Concen: 48.288 ug/l
RT: 12.37 min Scan# 3354
Delta R.T. -0.00 min
Lab File: VN061221.D
Acq: 1 May 2020 11:23

Tgt Ion: 95 Resp: 93022

Ion	Ratio	Lower	Upper
95	100		
174	73.3	0.0	149.4
176	71.0	0.0	144.8



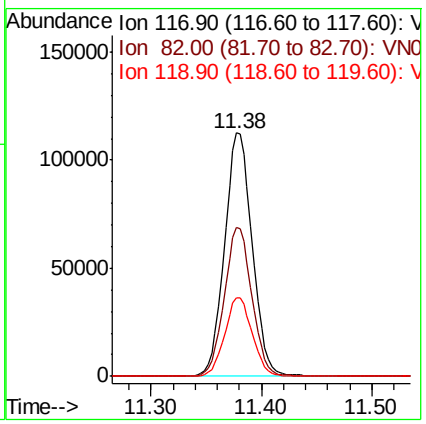


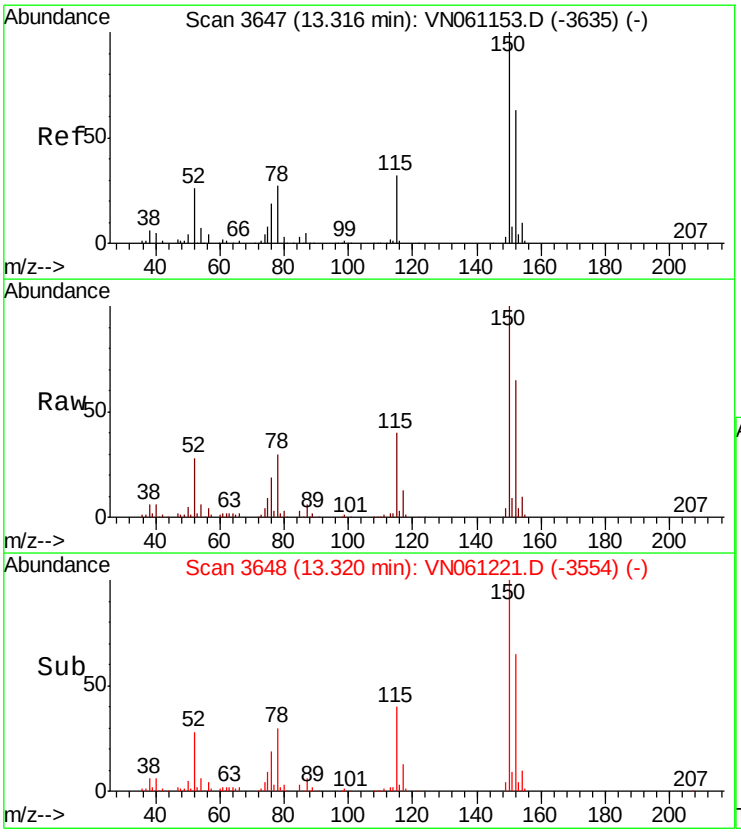
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 3044
Delta R.T. -0.00 min
Lab File: VN061221.D
Acq: 1 May 2020 11:23

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 195399

Ion	Ratio	Lower	Upper
117	100		
82	61.0	47.8	71.8
119	32.5	25.8	38.6

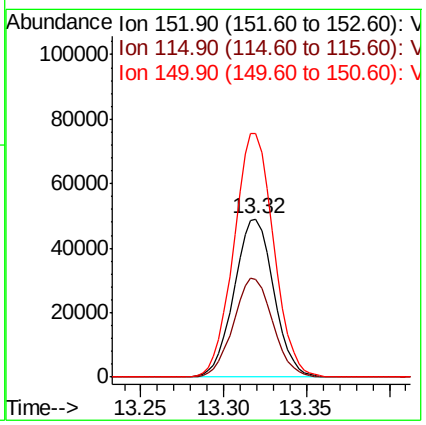


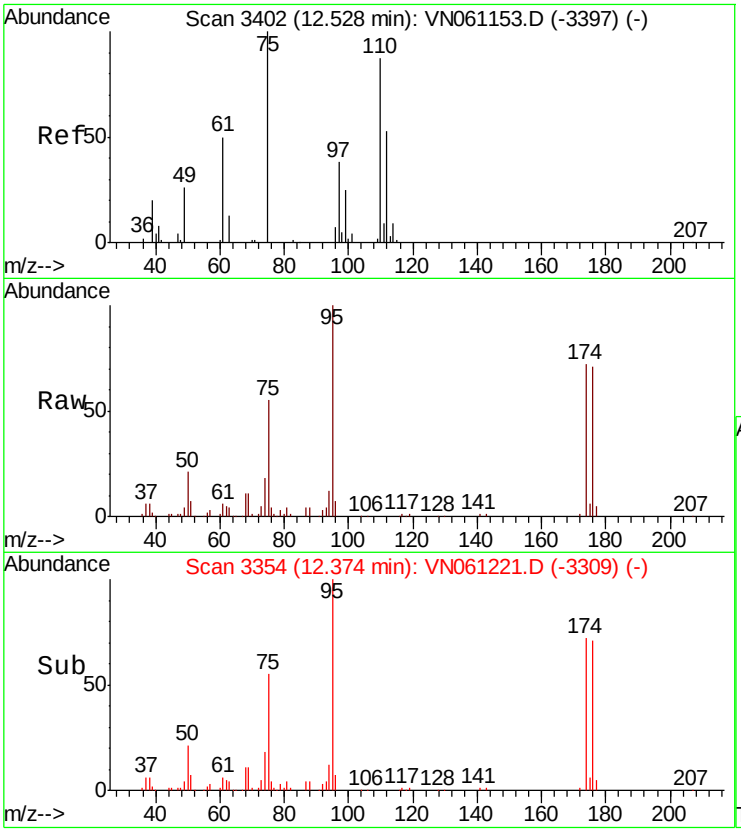


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3648
Delta R.T. 0.00 min
Lab File: VN061221.D
Acq: 1 May 2020 11:23

Tgt Ion:152 Resp: 81505

Ion	Ratio	Lower	Upper
152	100		
115	62.2	31.0	93.0
150	154.7	0.0	351.8



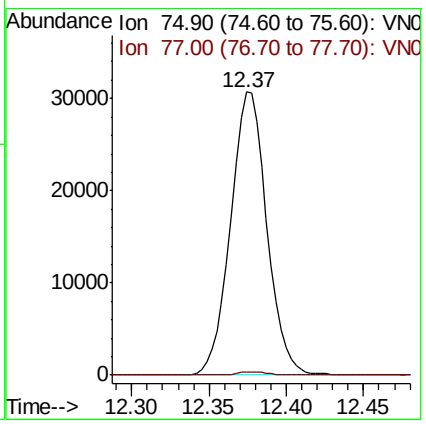


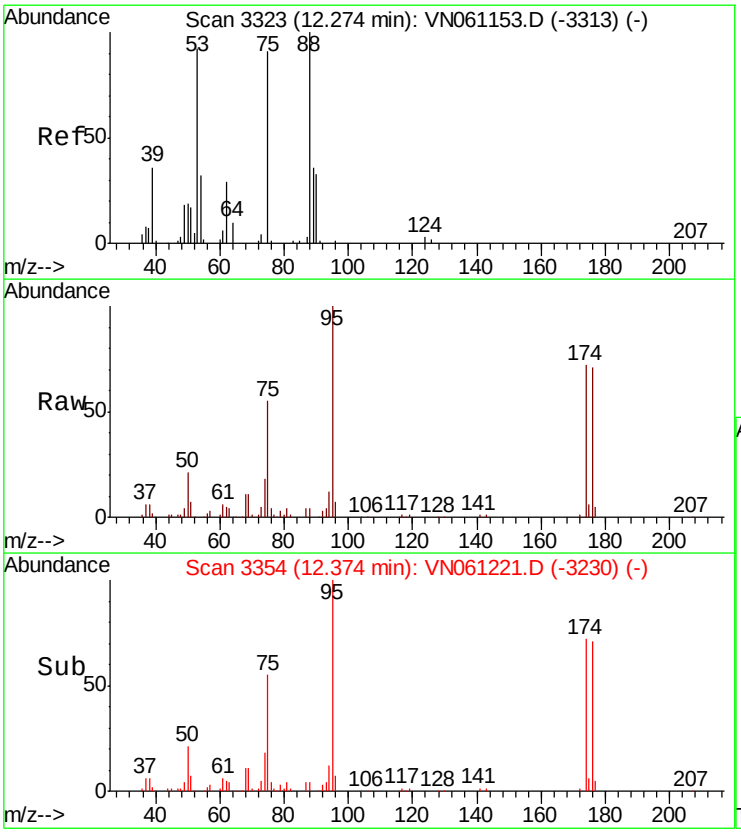
#76
1,2,3-Trichloropropane
Concen: 29.016 ug/l
RT: 12.37 min Scan# 3354
Delta R.T. -0.15 min
Lab File: VN061221.D
Acq: 1 May 2020 11:23

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 49859

Ion	Ratio	Lower	Upper
75	100		
77	0.9	0.0	0.0#

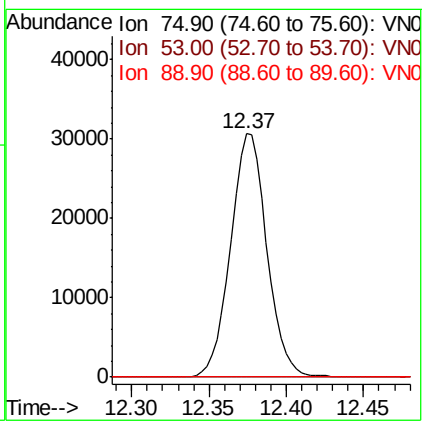


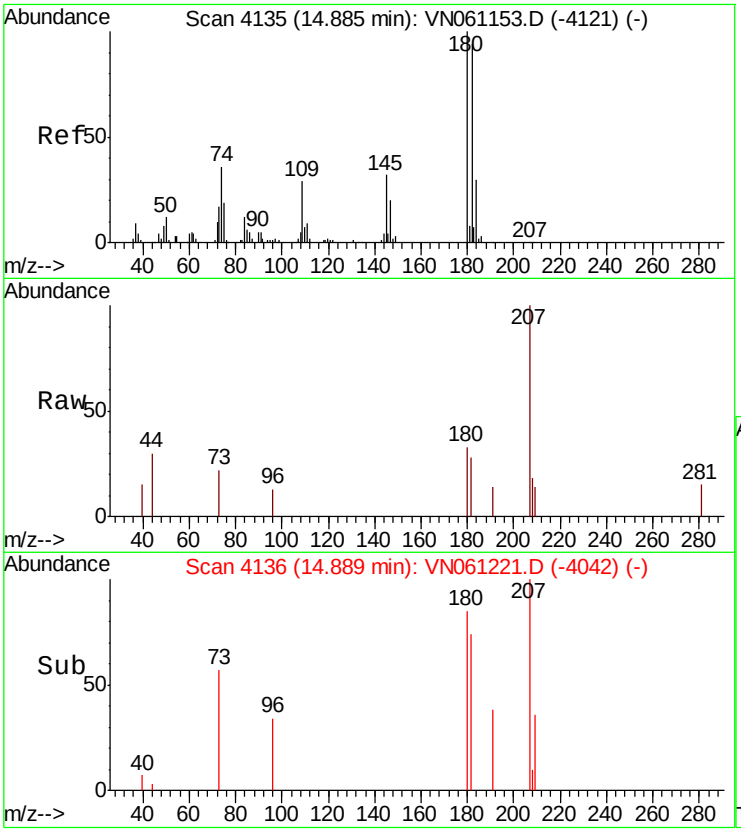


#81
trans-1,4-Dichloro-2-butene
Concen: 73.685 ug/l
RT: 12.37 min Scan# 3354
Delta R.T. 0.10 min
Lab File: VN061221.D
Acq: 1 May 2020 11:23

Tgt Ion: 75 Resp: 49859

Ion	Ratio	Lower	Upper
75	100		
53	0.0	84.1	126.1#
89	0.0	35.2	52.8#



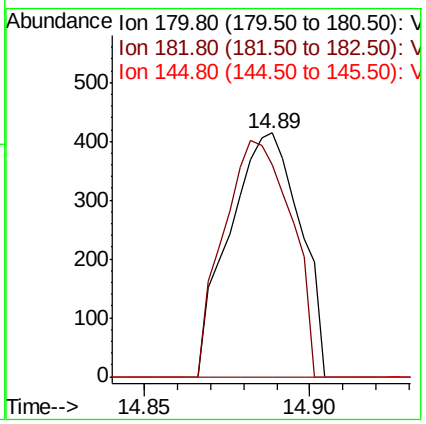


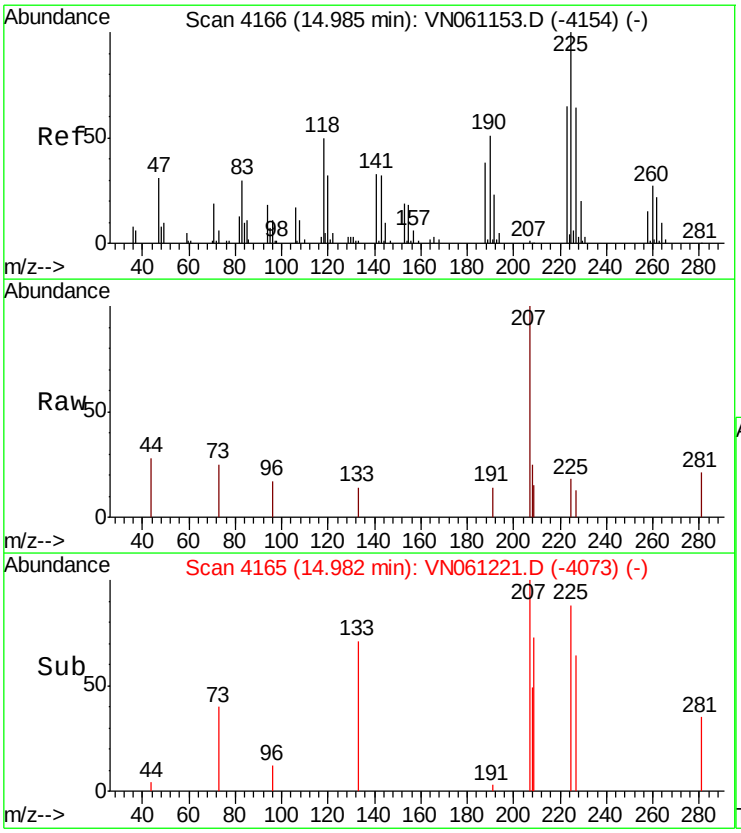
#93
1,2,4-Trichlorobenzene
Concen: 0.412 ug/l
RT: 14.89 min Scan# 4136
Delta R.T. 0.00 min
Lab File: VN061221.D
Acq: 1 May 2020 11:23

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:180 Resp: 613

Ion	Ratio	Lower	Upper
180	100		
182	92.8	47.3	141.9
145	0.0	16.0	47.9#

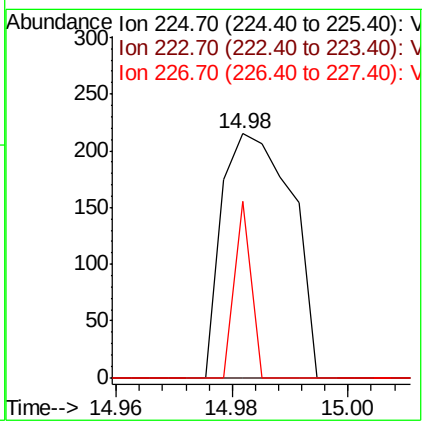


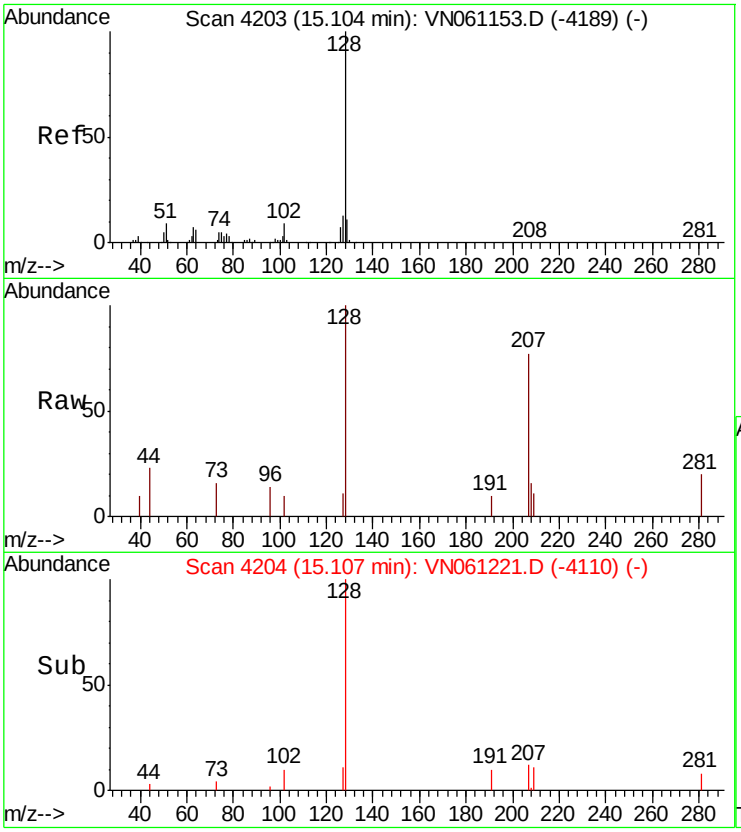


#94
Hexachlorobutadiene
Concen: 0.288 ug/l
RT: 14.98 min Scan# 4165
Delta R.T. -0.00 min
Lab File: VN061221.D
Acq: 1 May 2020 11:23

Tgt Ion:225 Resp: 179

Ion	Ratio	Lower	Upper
225	100		
223	0.0	32.4	97.0#
227	16.8	32.4	97.0#



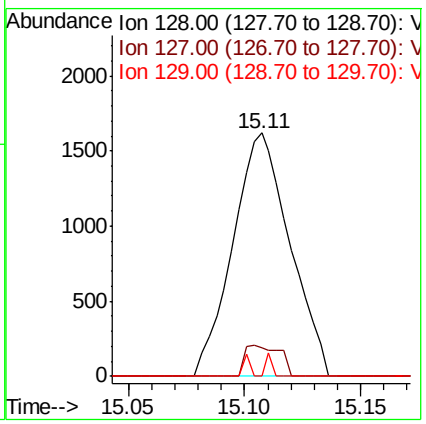


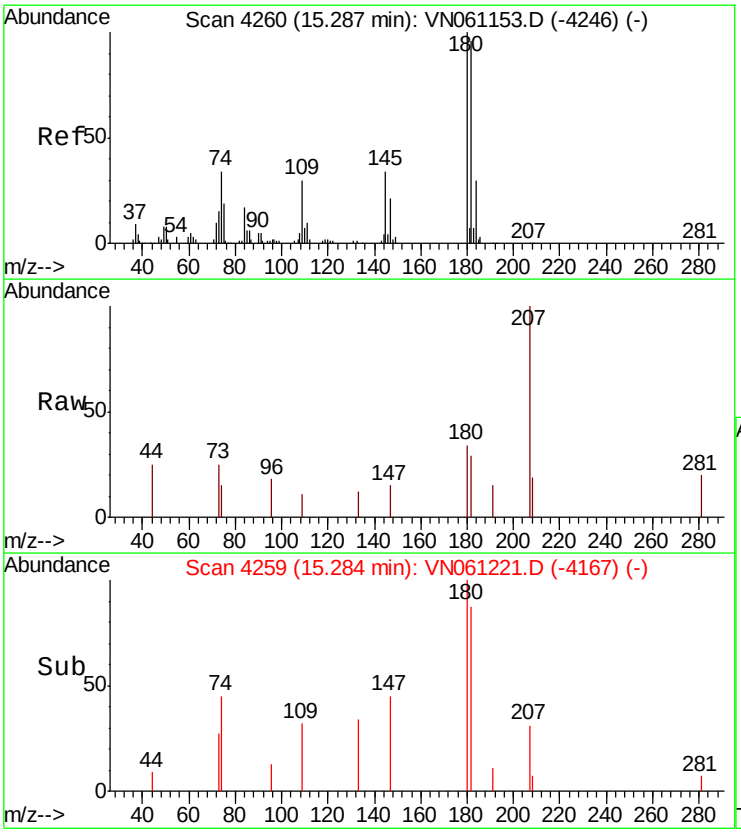
#95
Naphthalene
Concen: 0.571 ug/l
RT: 15.11 min Scan# 4204
Delta R.T. 0.00 min
Lab File: VN061221.D
Acq: 1 May 2020 11:23

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 2766

Ion	Ratio	Lower	Upper
128	100		
127	7.7	10.4	15.6#
129	1.0	8.7	13.1#





#96
1,2,3-Trichlorobenzene
Concen: 0.476 ug/l
RT: 15.28 min Scan# 4259
Delta R.T. -0.00 min
Lab File: VN061221.D
Acq: 1 May 2020 11:23

Tgt Ion:180 Resp: 698

Ion	Ratio	Lower	Upper
180	100		
182	99.0	47.5	142.5
145	13.3	16.9	50.7#