Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100520\
Data File : VN063861.D
Acq On : 5 Oct 2020 11:18
Operator : JC/MD
Sample : VN1005WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN1005WBL01

Quant Time: Oct 05 16:19:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 01 01:46:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	221357	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	406380	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	408170	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	159897	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	193120	52.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.62%			
35) Dibromofluoromethane	7.55	113	139599	49.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.02%			
50) Toluene-d8	10.06	98	513828	48.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.14%			
62) 4-Bromofluorobenzene	12.38	95	199556	49.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.32%			
Target Compounds						Qvalue
16) Acetone	3.78	43	631	0.561	ug/l #	47
17) Carbon Disulfide	4.01	76	437	0.772	ug/l #	76
18) Methyl Acetate	4.29	43	808	0.276	ug/l #	63
20) Methylene Chloride	4.50	84	639	0.345	ug/l #	75
31) Cyclohexane	7.63	56	6513	1.534	ug/l #	43
36) 1,1-Dichloropropene	7.63	75	20364	4.946	ug/l #	51
38) Carbon Tetrachloride	7.63	117	24242	5.251	ug/l #	14
43) Isopropyl Acetate	8.33	43	4415	0.654	ug/l #	64
74) N-amyl acetate	12.04	43	165	2.245	ug/l #	46
76) 1,2,3-Trichloropropane	12.38	75	112060	31.792	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	112060	91.567	ug/l #	6
93) 1,2,4-Trichlorobenzene	14.90	180	145	1.787	ug/l #	12
94) Hexachlorobutadiene	14.98	225	683	0.557	ug/l	83
95) Naphthalene	15.13	128	584	1.989	ug/l #	69

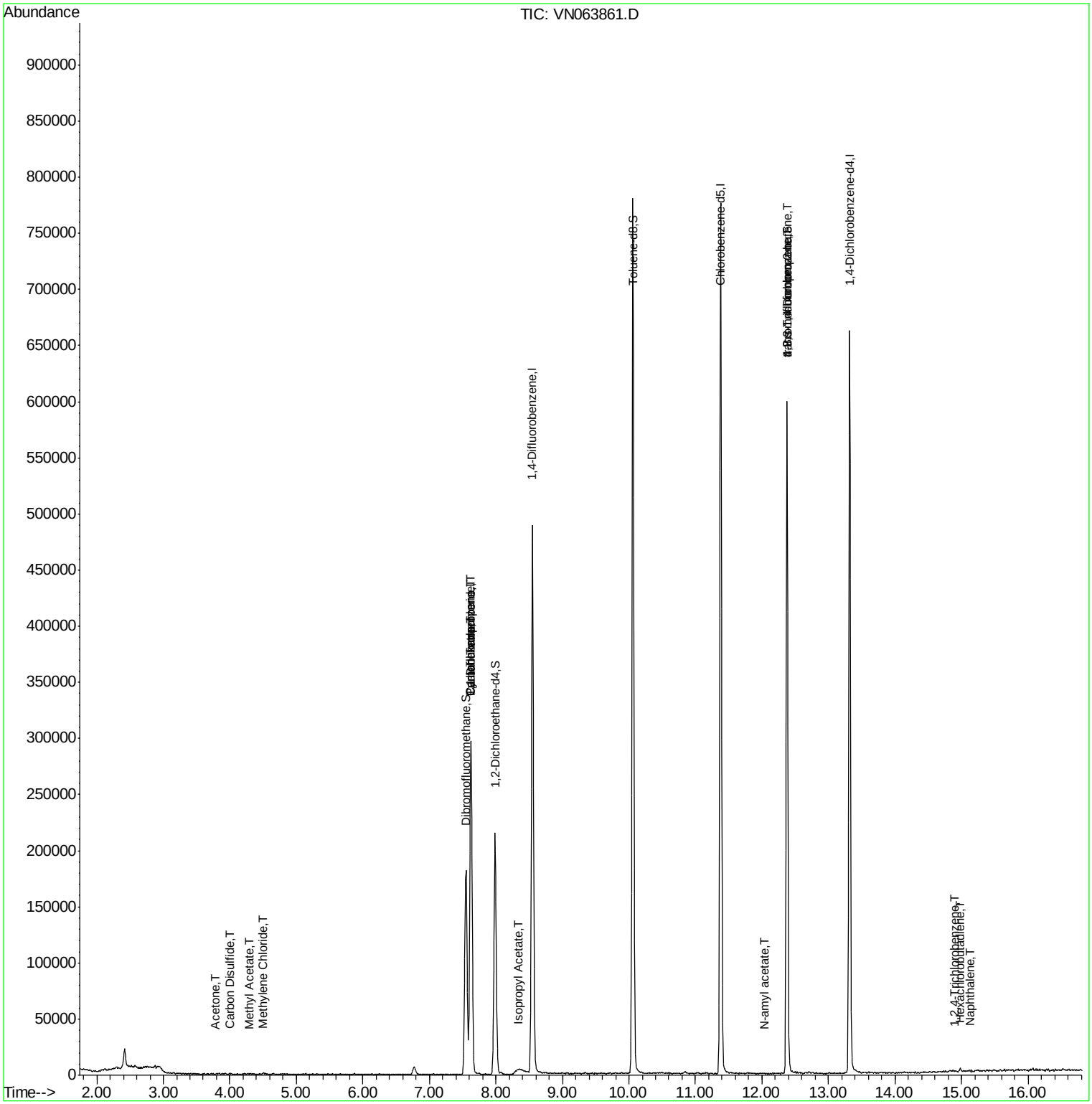
(#) = qualifier out of range (m) = manual integration (+) = signals summed

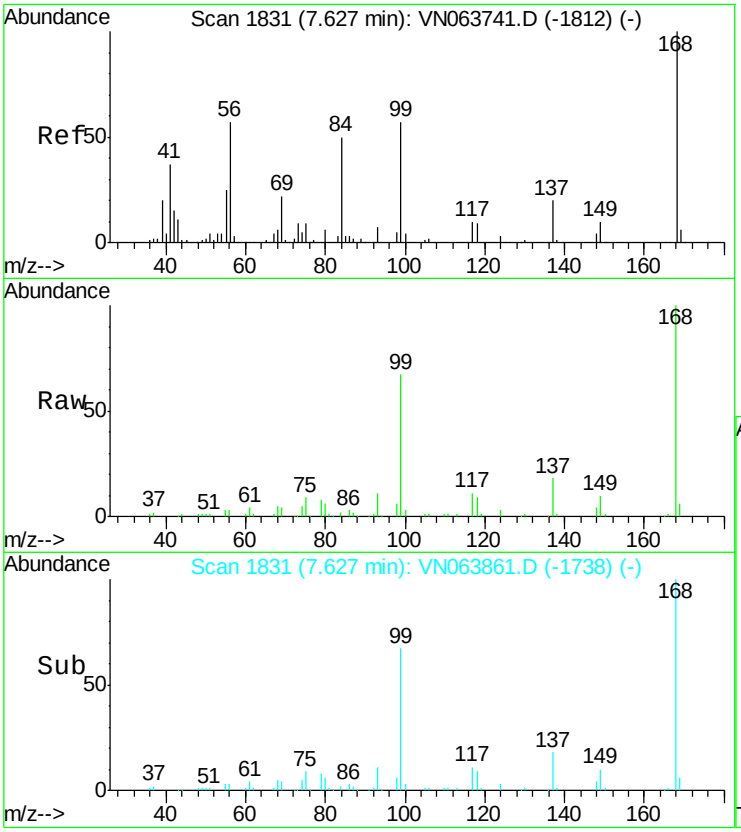
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100520\
Data File : VN063861.D
Acq On : 5 Oct 2020 11:18
Operator : JC/MD
Sample : VN1005WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1005WBL01

Quant Time: Oct 05 16:19:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 01 01:46:38 2020
Response via : Initial Calibration



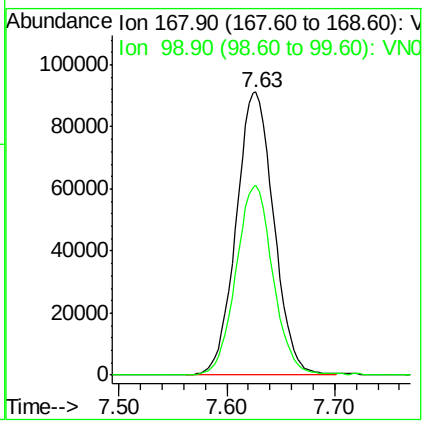


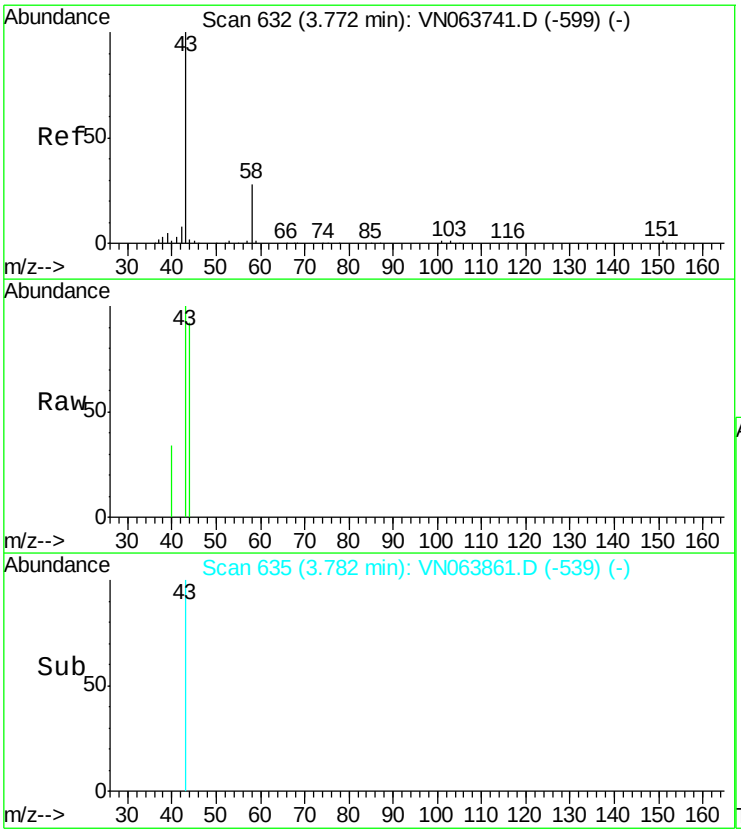
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VN063861.D
Acq: 5 Oct 2020 11:18

Instrument :
MSVOA_N
ClientSampleId :
VN1005WBL01

Tgt Ion:168 Resp: 221357

Ion	Ratio	Lower	Upper
168	100		
99	67.0	51.8	77.6

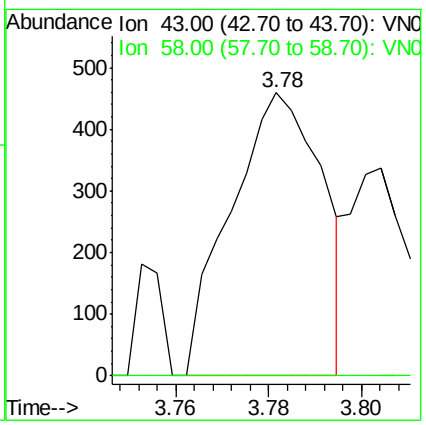


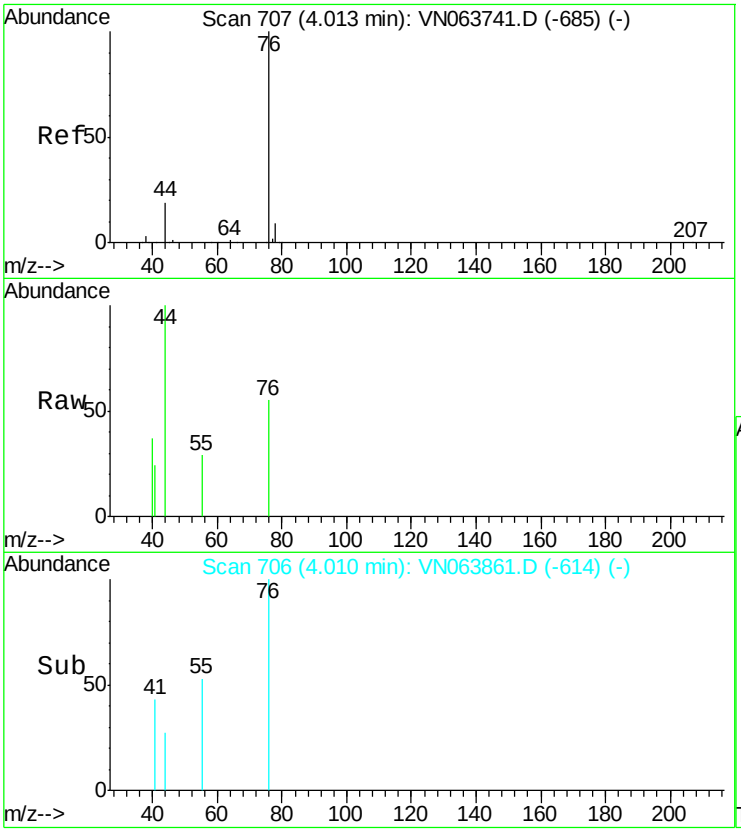


#16
Acetone
Concen: 0.561 ug/l
RT: 3.78 min Scan# 635
Delta R.T. 0.01 min
Lab File: VN063861.D
Acq: 5 Oct 2020 11:18

Tgt Ion: 43 Resp: 631

Ion	Ratio	Lower	Upper
43	100		
58	0.0	22.3	33.5#



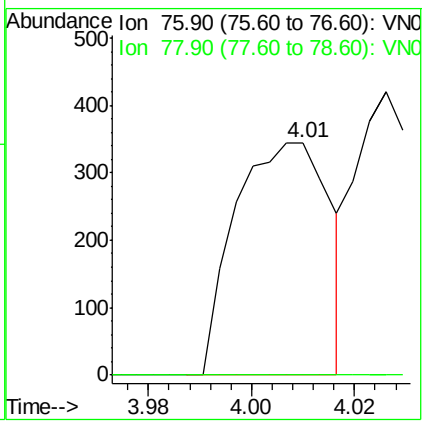


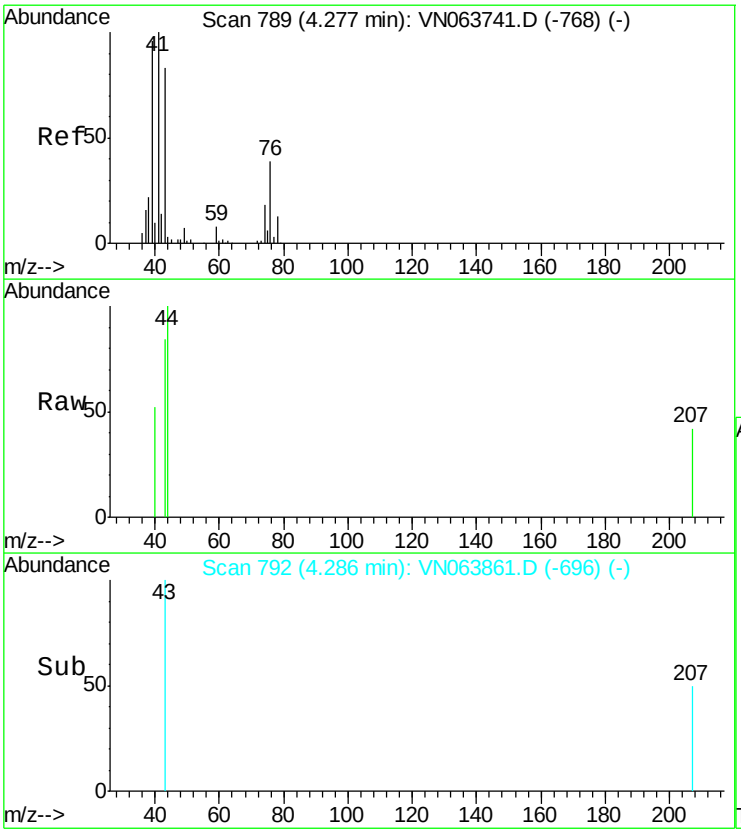
#17
Carbon Disulfide
Concen: 0.772 ug/l
RT: 4.01 min Scan# 706
Delta R.T. -0.00 min
Lab File: VN063861.D
Acq: 5 Oct 2020 11:18

Instrument : MSVOA_N
ClientSampleId : VN1005WBL01

Tgt Ion: 76 Resp: 437

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.0	10.4#

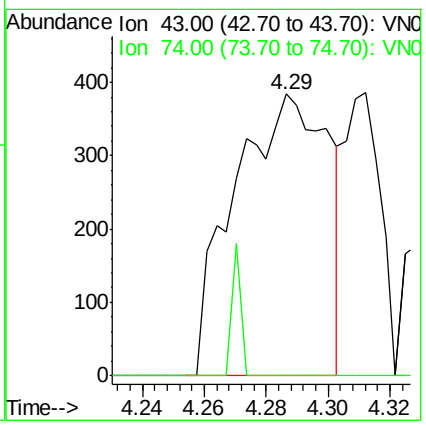


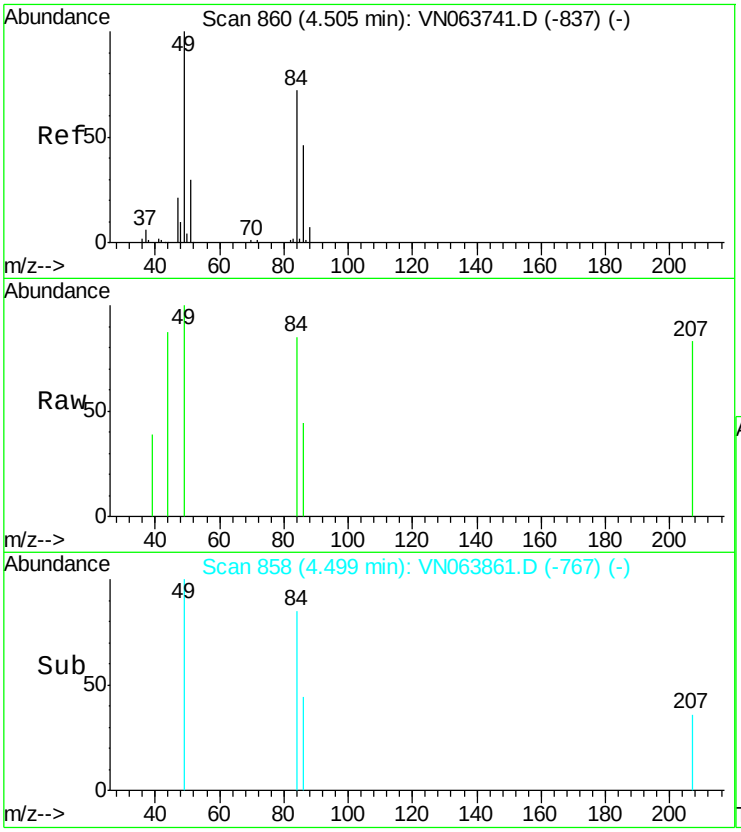


#18
Methyl Acetate
Concen: 0.276 ug/l
RT: 4.29 min Scan# 792
Delta R.T. 0.01 min
Lab File: VN063861.D
Acq: 5 Oct 2020 11:18

Tgt Ion: 43 Resp: 808

Ion	Ratio	Lower	Upper
43	100		
74	4.3	17.4	26.2#



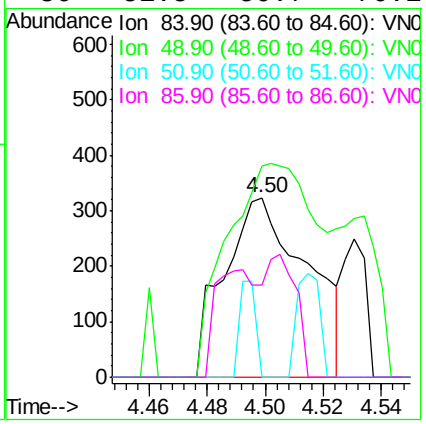


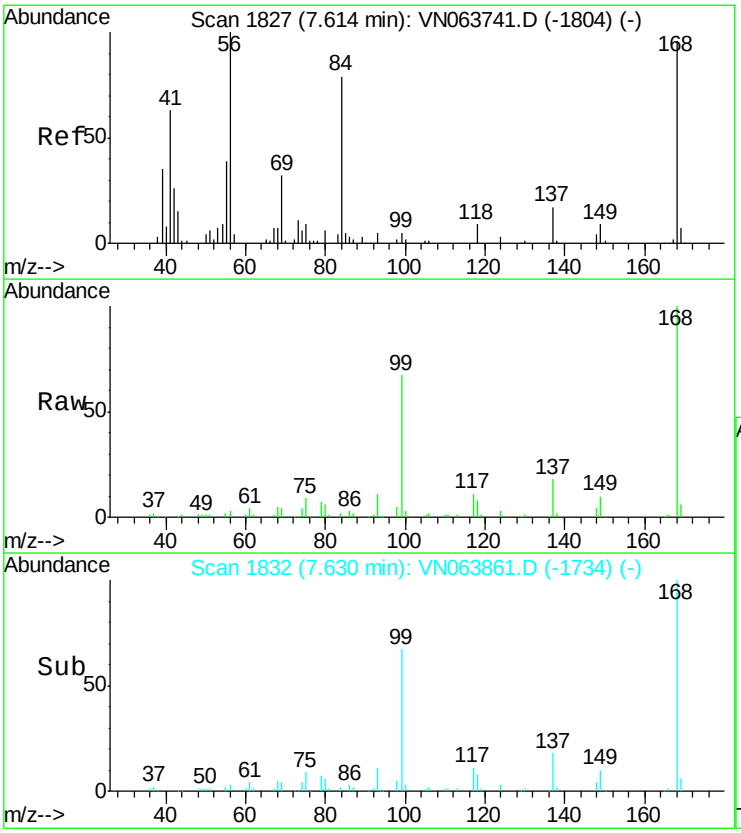
#20
Methylene Chloride
Concen: 0.345 ug/l
RT: 4.50 min Scan# 858
Delta R.T. -0.01 min
Lab File: VN063861.D
Acq: 5 Oct 2020 11:18

Instrument : MSVOA_N
ClientSampleId : VN1005WBL01

Tgt Ion: 84 Resp: 639

Ion	Ratio	Lower	Upper
84	100		
49	117.3	110.4	165.6
51	0.0	33.3	49.9#
86	51.5	50.7	76.1

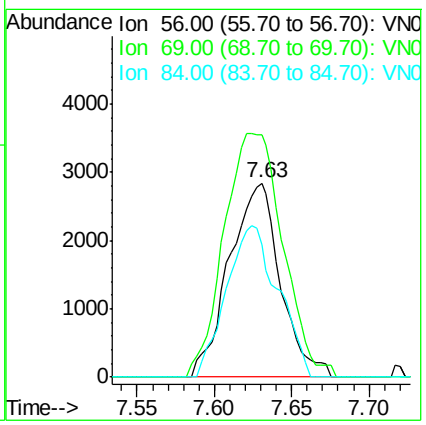


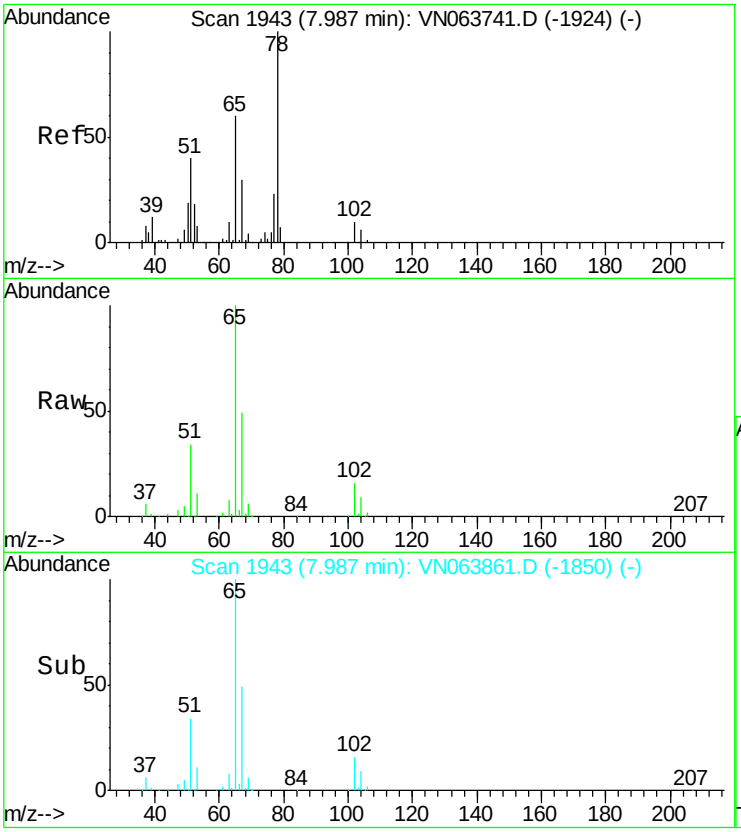


#31
Cyclohexane
Concen: 1.534 ug/l
RT: 7.63 min Scan# 1832
Delta R.T. 0.02 min
Lab File: VN063861.D
Acq: 5 Oct 2020 11:18

Tgt Ion: 56 Resp: 6513

Ion	Ratio	Lower	Upper
56	100		
69	124.9	25.4	38.2#
84	68.0	63.3	94.9



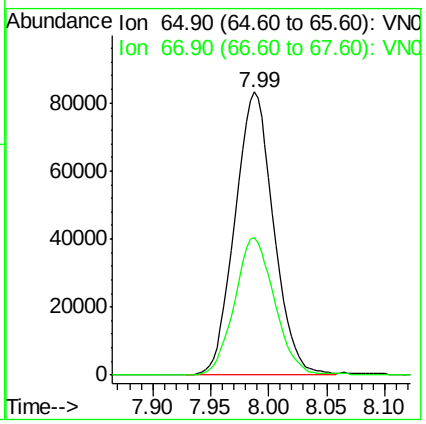


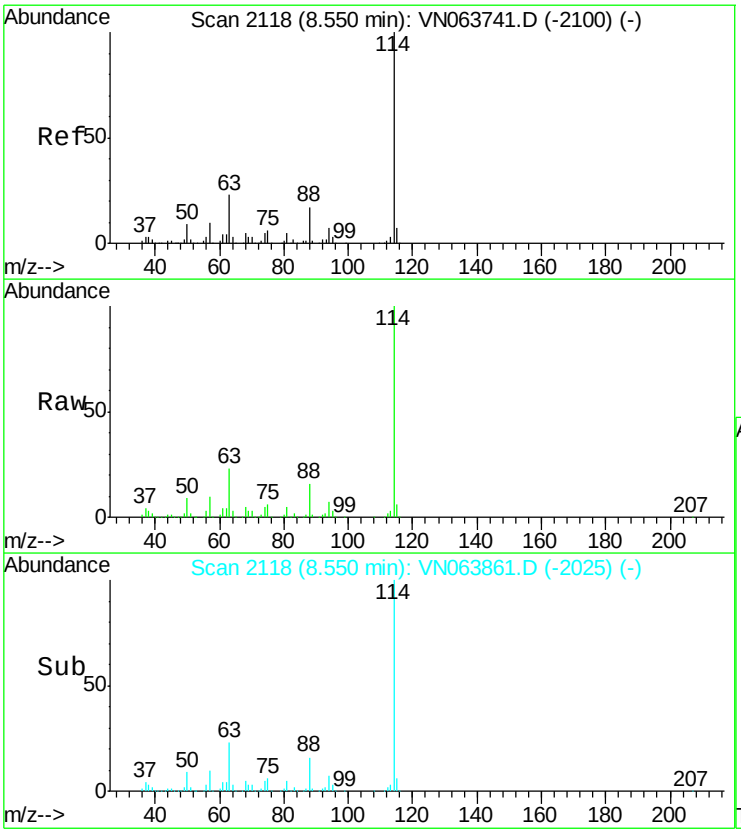
#33
1,2-Dichloroethane-d4
Concen: 52.809 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN063861.D
Acq: 5 Oct 2020 11:18

Instrument :
MSVOA_N
ClientSampleId :
VN1005WBL01

Tgt Ion: 65 Resp: 193120

Ion	Ratio	Lower	Upper
65	100		
67	49.9	0.0	99.6

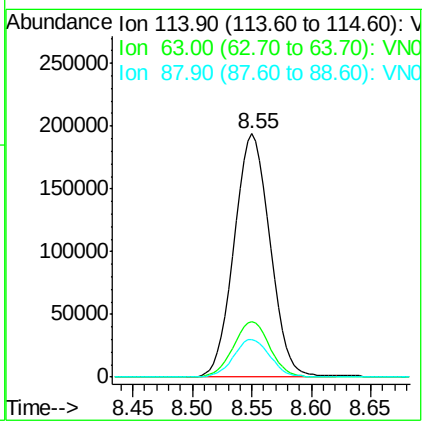


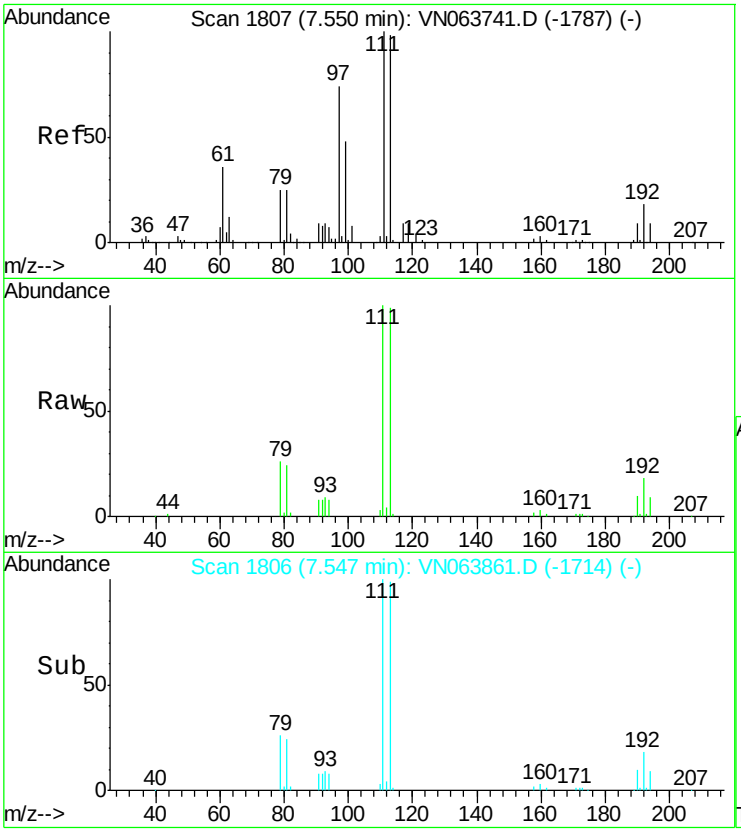


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN063861.D
Acq: 5 Oct 2020 11:18

Tgt Ion:114 Resp: 406380

Ion	Ratio	Lower	Upper
114	100		
63	22.7	0.0	45.0
88	15.6	0.0	34.0



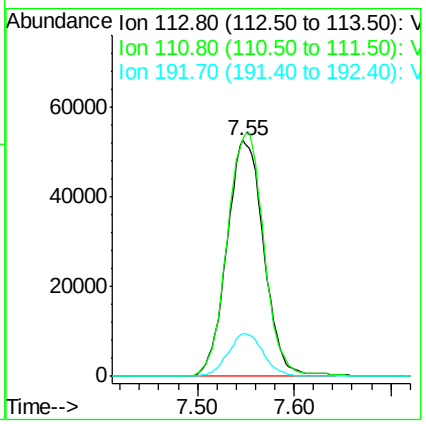


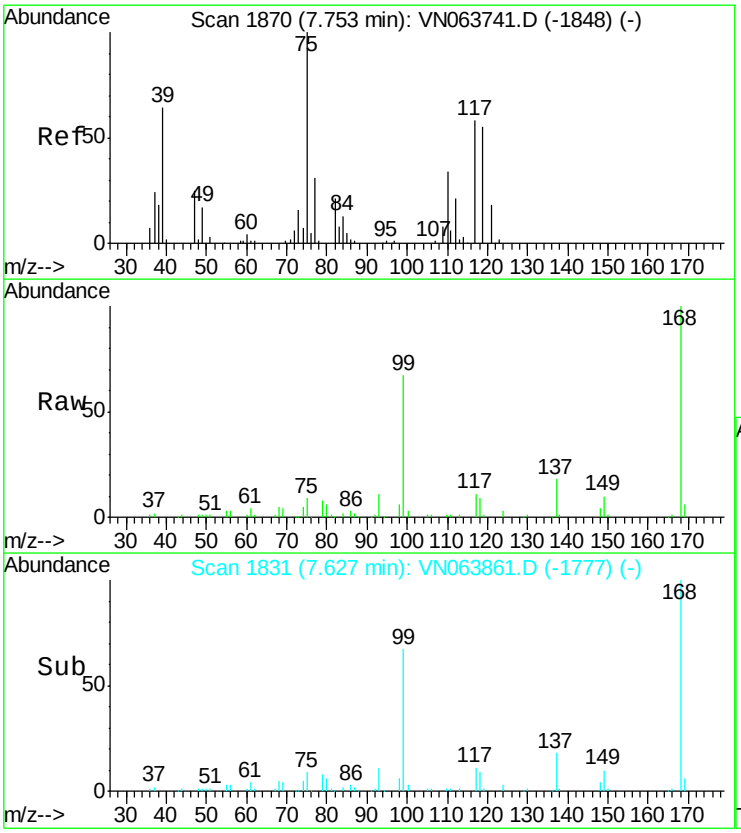
#35
Dibromofluoromethane
Concen: 49.507 ug/l
RT: 7.55 min Scan# 1806
Delta R.T. -0.00 min
Lab File: VN063861.D
Acq: 5 Oct 2020 11:18

Instrument :
MSVOA_N
ClientSampleId :
VN1005WBL01

Tgt Ion:113 Resp: 139599

Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.8	122.8
192	17.4	14.2	21.2

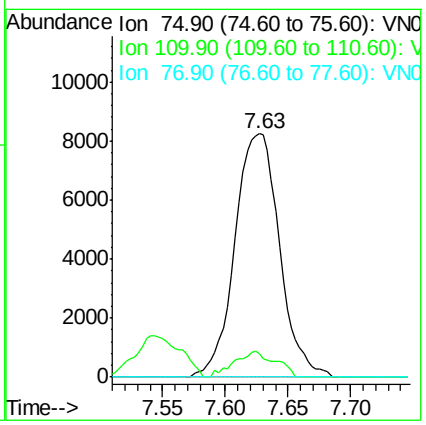


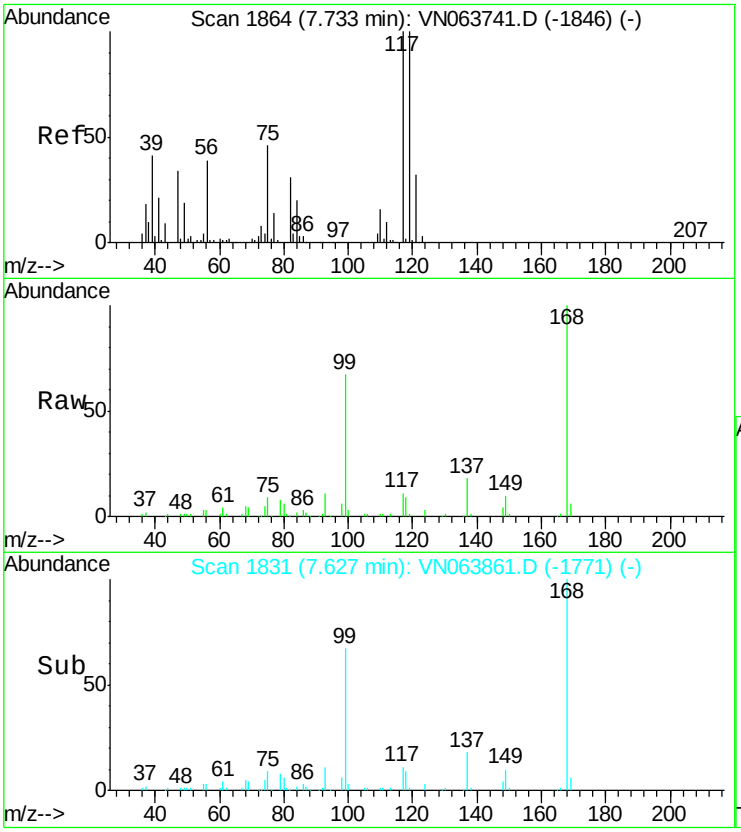


#36
1,1-Dichloropropene
Concen: 4.946 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. -0.13 min
Lab File: VN063861.D
Acq: 5 Oct 2020 11:18

Tgt Ion: 75 Resp: 20364

Ion	Ratio	Lower	Upper
75	100		
110	9.7	16.9	50.6#
77	0.0	24.5	36.7#



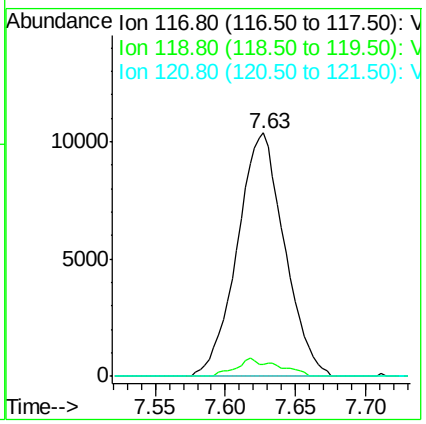


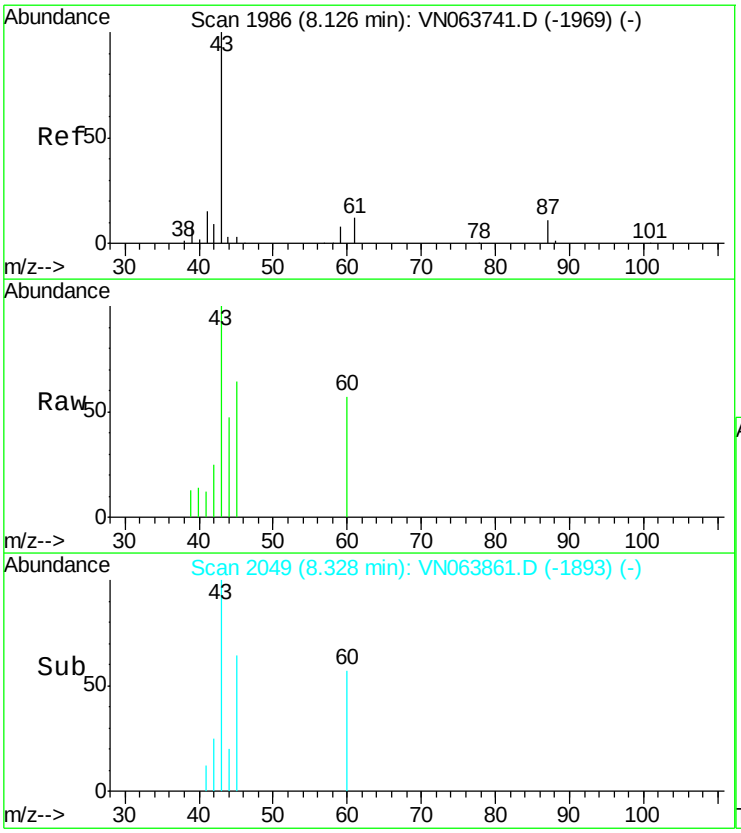
#38
Carbon Tetrachloride
Concen: 5.251 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. -0.11 min
Lab File: VN063861.D
Acq: 5 Oct 2020 11:18

Instrument :
MSVOA_N
ClientSampleId :
VN1005WBL01

Tgt Ion:117 Resp: 24242

Ion	Ratio	Lower	Upper
117	100		
119	4.7	80.1	120.1#
121	0.0	25.7	38.5#

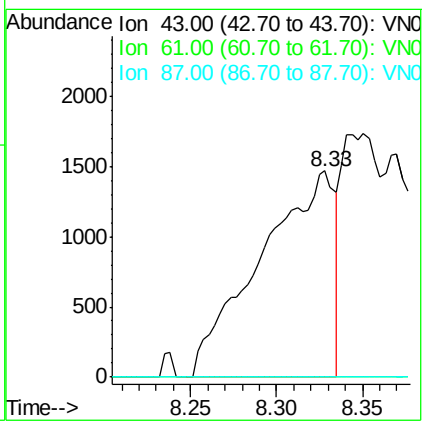


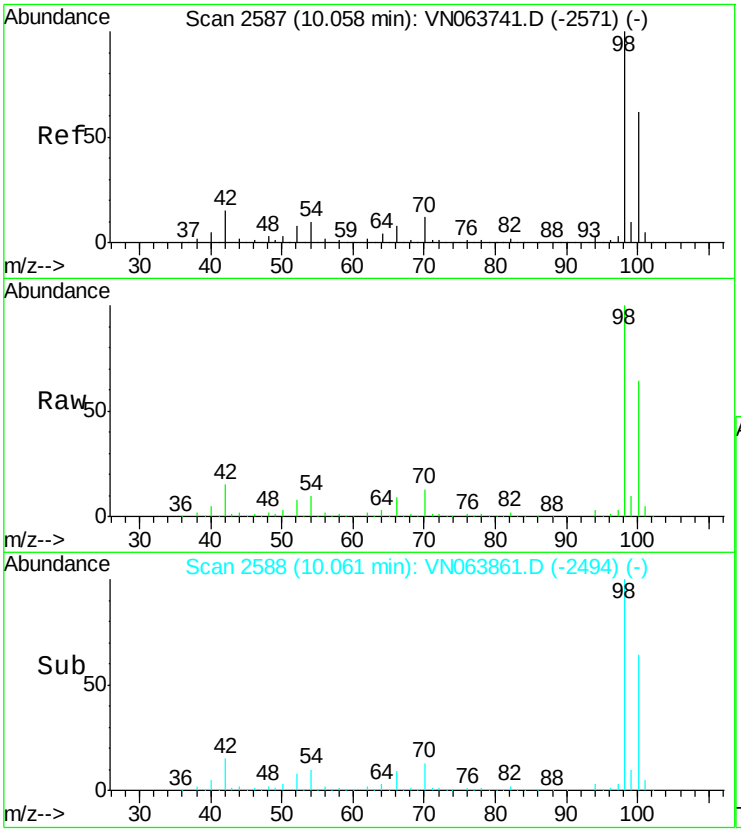


#43
Isopropyl Acetate
Concen: 0.654 ug/l
RT: 8.33 min Scan# 2049
Delta R.T. 0.20 min
Lab File: VN063861.D
Acq: 5 Oct 2020 11:18

Tgt Ion: 43 Resp: 4415

Ion	Ratio	Lower	Upper
43	100		
61	0.0	14.2	21.4#
87	0.0	9.0	13.6#



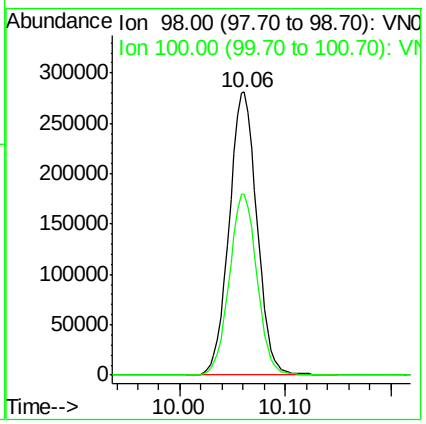


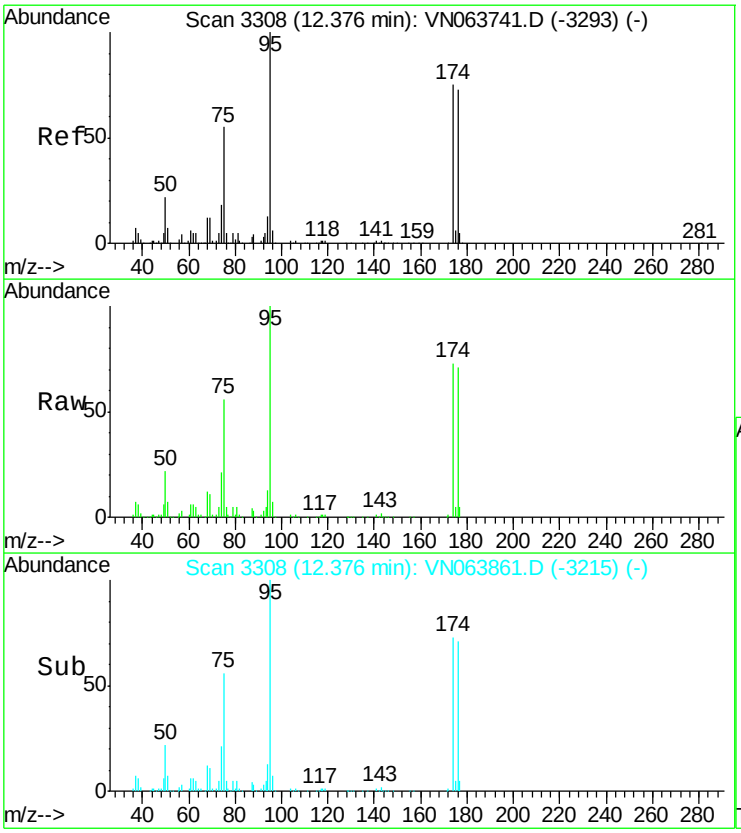
#50
Toluene-d8
Concen: 48.069 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN063861.D
Acq: 5 Oct 2020 11:18

Instrument : MSVOA_N
ClientSampleId : VN1005WBL01

Tgt Ion: 98 Resp: 513828

Ion	Ratio	Lower	Upper
98	100		
100	63.5	49.8	74.6

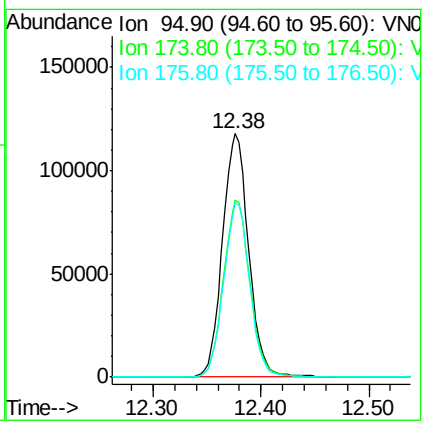


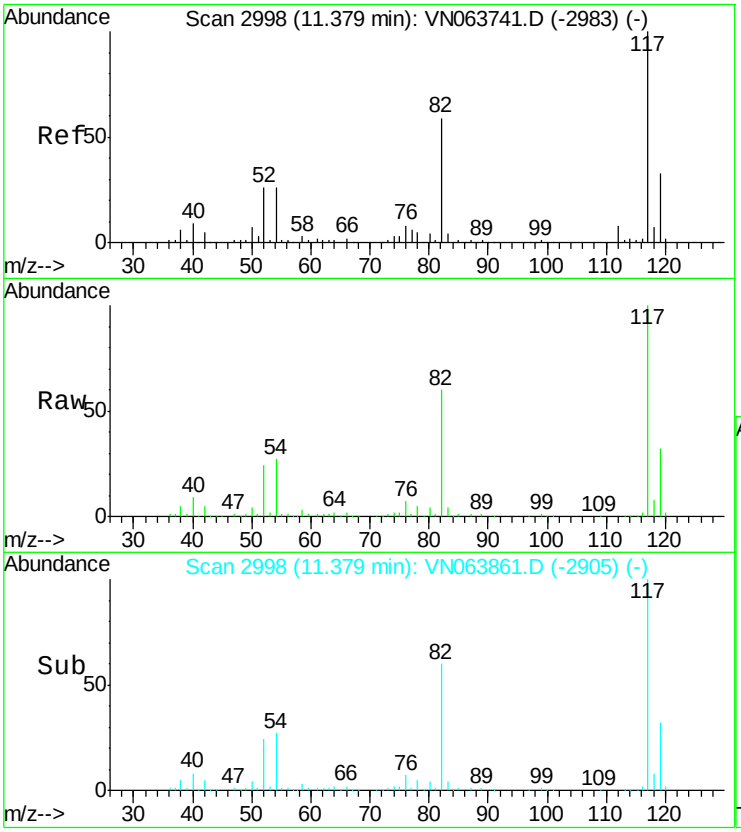


#62
4-Bromofluorobenzene
Concen: 49.662 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN063861.D
Acq: 5 Oct 2020 11:18

Tgt Ion: 95 Resp: 199556

Ion	Ratio	Lower	Upper
95	100		
174	73.8	0.0	150.6
176	71.1	0.0	145.4



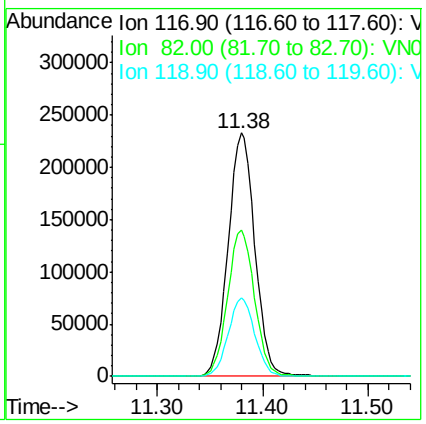


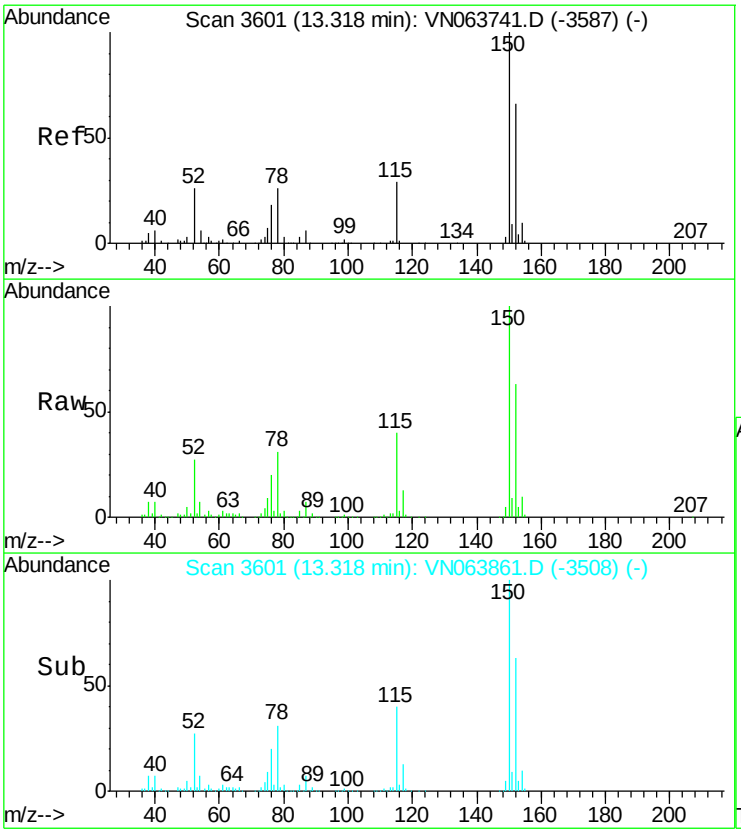
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063861.D
Acq: 5 Oct 2020 11:18

Instrument : MSVOA_N
ClientSampleId : VN1005WBL01

Tgt Ion:117 Resp: 408170

Ion	Ratio	Lower	Upper
117	100		
82	60.3	47.4	71.2
119	32.1	26.4	39.6

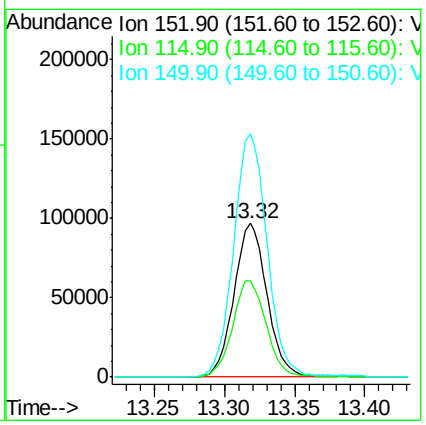


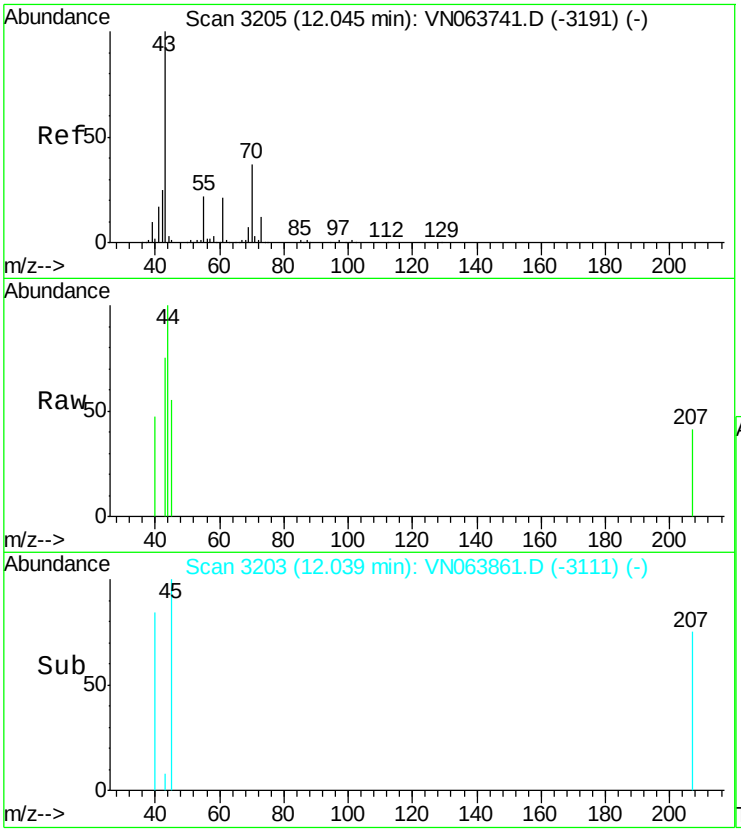


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN063861.D
Acq: 5 Oct 2020 11:18

Tgt Ion:152 Resp: 159897

Ion	Ratio	Lower	Upper
152	100		
115	63.5	31.3	93.8
150	160.0	0.0	341.8



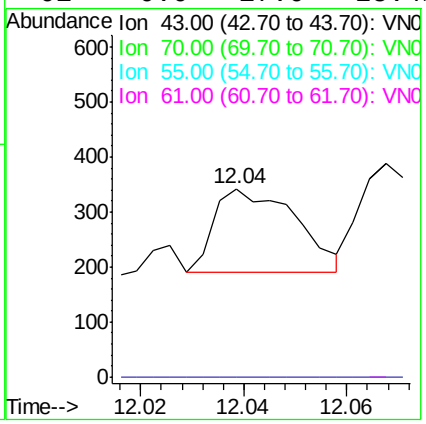


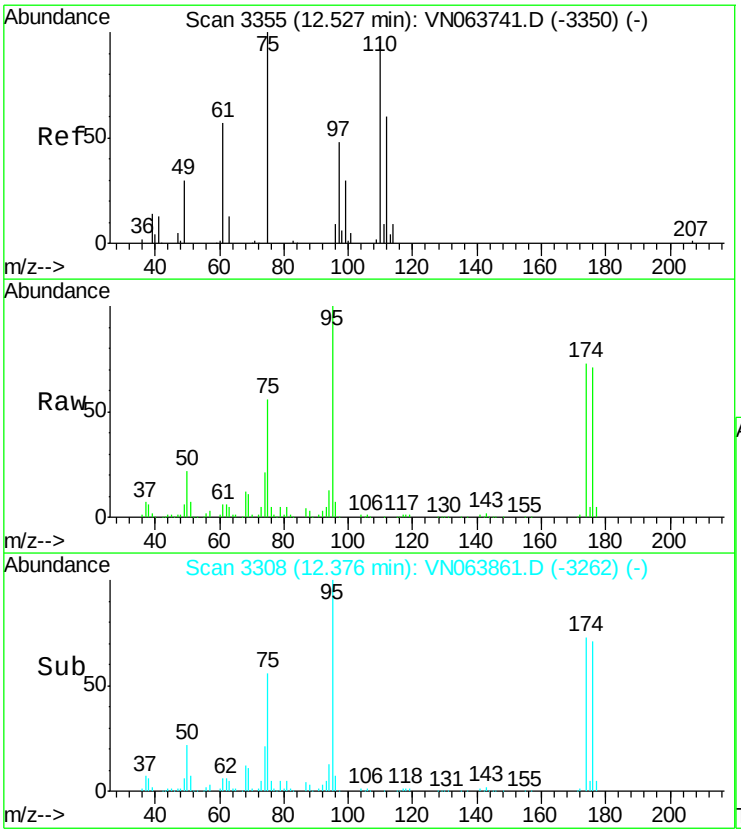
#74
N-amyl acetate
Concen: 2.245 ug/l
RT: 12.04 min Scan# 3203
Delta R.T. -0.01 min
Lab File: VN063861.D
Acq: 5 Oct 2020 11:18

Instrument : MSVOA_N
ClientSampleId : VN1005WBL01

Tgt Ion: 43 Resp: 165

Ion	Ratio	Lower	Upper
43	100		
70	0.0	29.8	44.8#
55	0.0	17.9	26.9#
61	0.0	17.0	25.4#

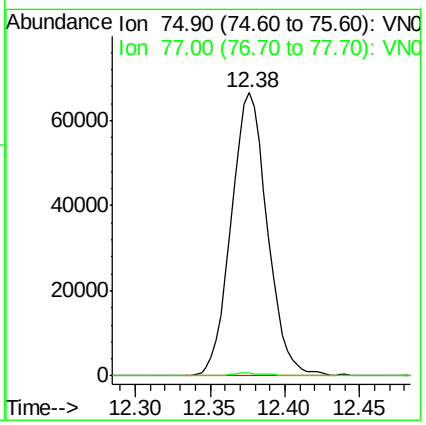


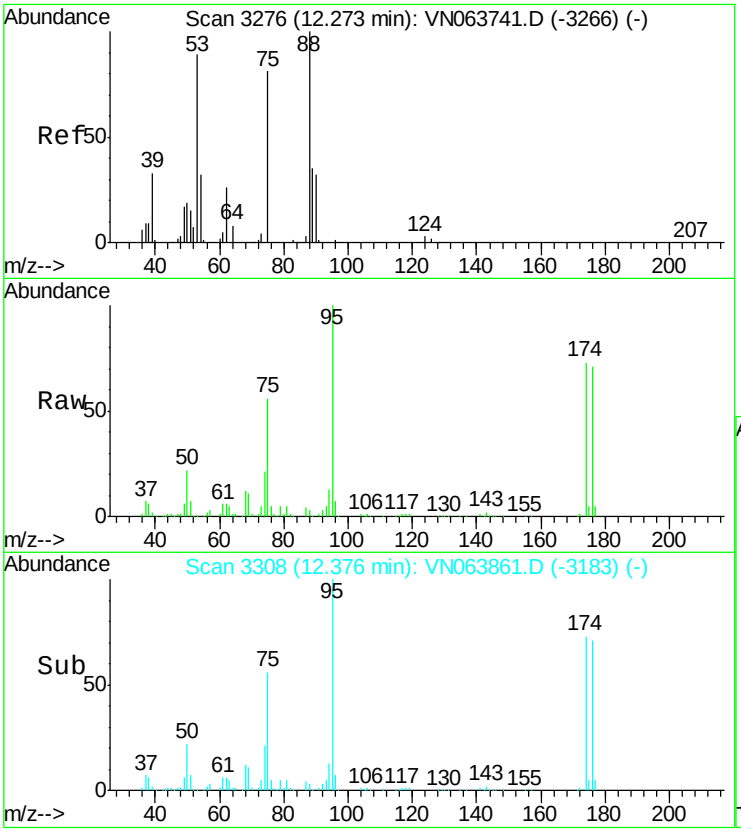


#76
1,2,3-Trichloropropane
Concen: 31.792 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.15 min
Lab File: VN063861.D
Acq: 5 Oct 2020 11:18

Tgt Ion: 75 Resp: 112060

Ion	Ratio	Lower	Upper
75	100		
77	1.0	0.0	0.0#



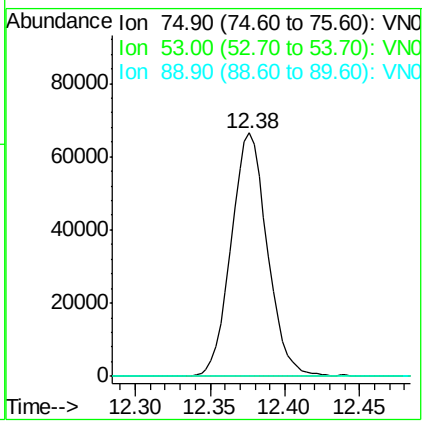


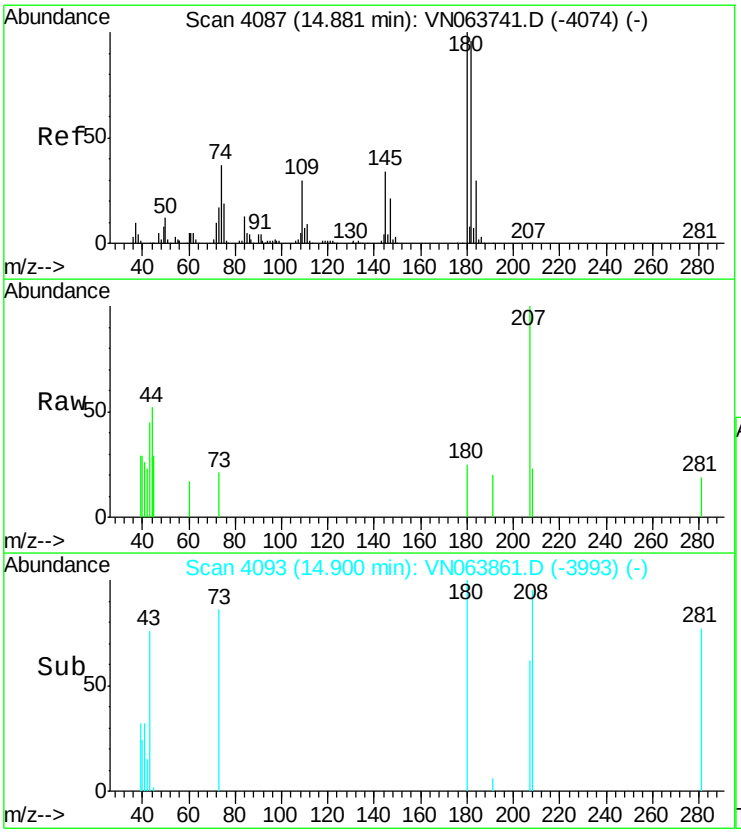
#81
trans-1,4-Dichloro-2-butene
Concen: 91.567 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.10 min
Lab File: VN063861.D
Acq: 5 Oct 2020 11:18

Instrument :
MSVOA_N
ClientSampleId :
VN1005WBL01

Tgt Ion: 75 Resp: 112060

Ion	Ratio	Lower	Upper
75	100		
53	0.1	88.2	132.2#
89	0.0	36.0	54.0#

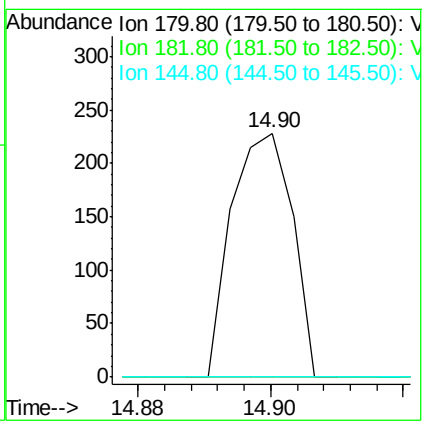


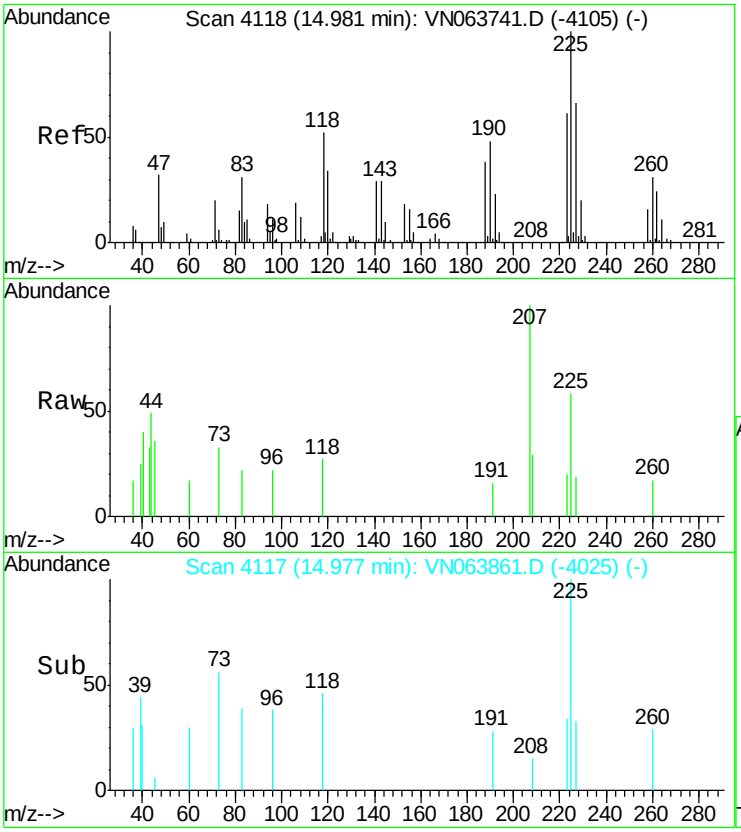


#93
1,2,4-Trichlorobenzene
Concen: 1.787 ug/l
RT: 14.90 min Scan# 4093
Delta R.T. 0.02 min
Lab File: VN063861.D
Acq: 5 Oct 2020 11:18

Tgt Ion:180 Resp: 145

Ion	Ratio	Lower	Upper
180	100		
182	0.0	48.2	144.6#
145	0.0	17.1	51.2#



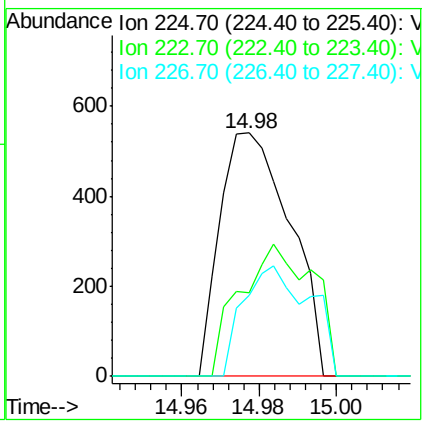


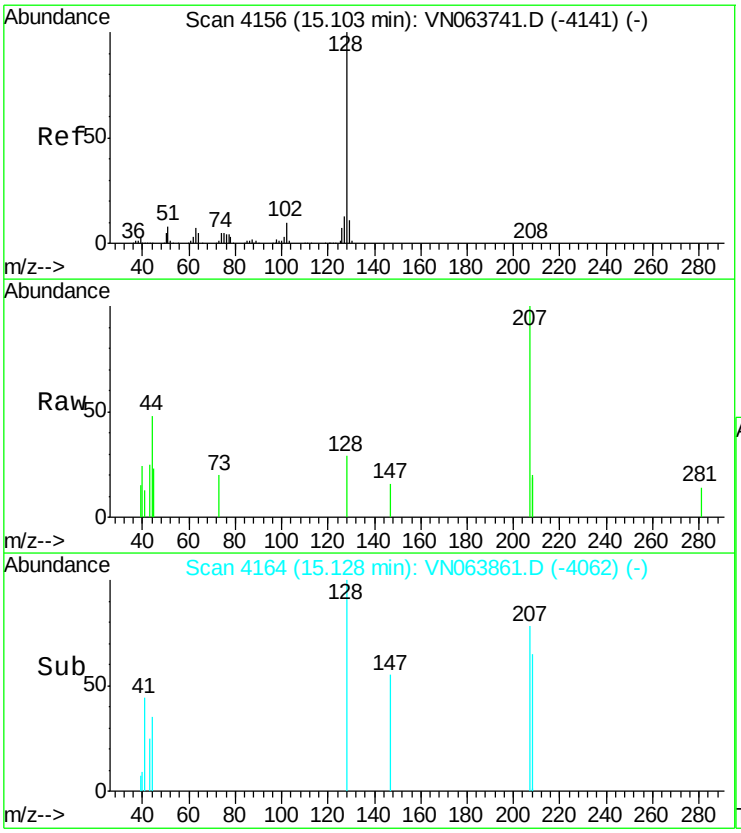
#94
Hexachlorobutadiene
Concen: 0.557 ug/l
RT: 14.98 min Scan# 4117
Delta R.T. -0.00 min
Lab File: VN063861.D
Acq: 5 Oct 2020 11:18

Instrument :
MSVOA_N
ClientSampleId :
VN1005WBL01

Tgt Ion:225 Resp: 683

Ion	Ratio	Lower	Upper
225	100		
223	56.1	30.3	91.0
227	43.0	31.9	95.5





#95
Naphthalene
Concen: 1.989 ug/l
RT: 15.13 min Scan# 4164
Delta R.T. 0.03 min
Lab File: VN063861.D
Acq: 5 Oct 2020 11:18

Tgt Ion:128 Resp: 584

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.5	15.7#
129	0.0	8.7	13.1#