Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN110420\
Data File : VN064433.D
Acq On : 4 Nov 2020 13:45
Operator : JC/MD
Sample : VN1104WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN1104WBL01

Quant Time: Nov 05 00:44:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 04 12:09:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	268233	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	528825	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	537301	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	204209	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	244537	52.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.68%			
35) Dibromofluoromethane	7.55	113	176384	48.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.98%			
50) Toluene-d8	10.06	98	683172	49.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.18%			
62) 4-Bromofluorobenzene	12.38	95	265046	50.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.72%			
Target Compounds						Qvalue
5) Bromomethane	2.54	94	778	0.280	ug/l #	71
13) Acrolein	3.56	56	525	1.643	ug/l #	70
16) Acetone	3.78	43	623	0.350	ug/l #	48
17) Carbon Disulfide	4.01	76	2228	0.260	ug/l #	76
31) Cyclohexane	7.63	56	8428	1.484	ug/l #	41
36) 1,1-Dichloropropene	7.62	75	24531	4.391	ug/l #	53
37) Ethyl Acetate	6.92	43	60	0.773	ug/l #	71
38) Carbon Tetrachloride	7.63	117	31356	5.252	ug/l #	18
43) Isopropyl Acetate	8.24	43	2451	0.271	ug/l #	64
59) 2-Hexanone	10.73	43	524	4.148	ug/l #	36
74) N-amyl acetate	12.06	43	180	1.237	ug/l #	46
76) 1,2,3-Trichloropropane	12.38	75	147115	29.733	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	147115	83.019	ug/l #	8
93) 1,2,4-Trichlorobenzene	14.89	180	217	2.727	ug/l #	2
94) Hexachlorobutadiene	14.99	225	621	0.463	ug/l #	59
95) Naphthalene	15.11	128	1521	3.749	ug/l #	81
96) 1,2,3-Trichlorobenzene	15.29	180	412	2.898	ug/l #	56

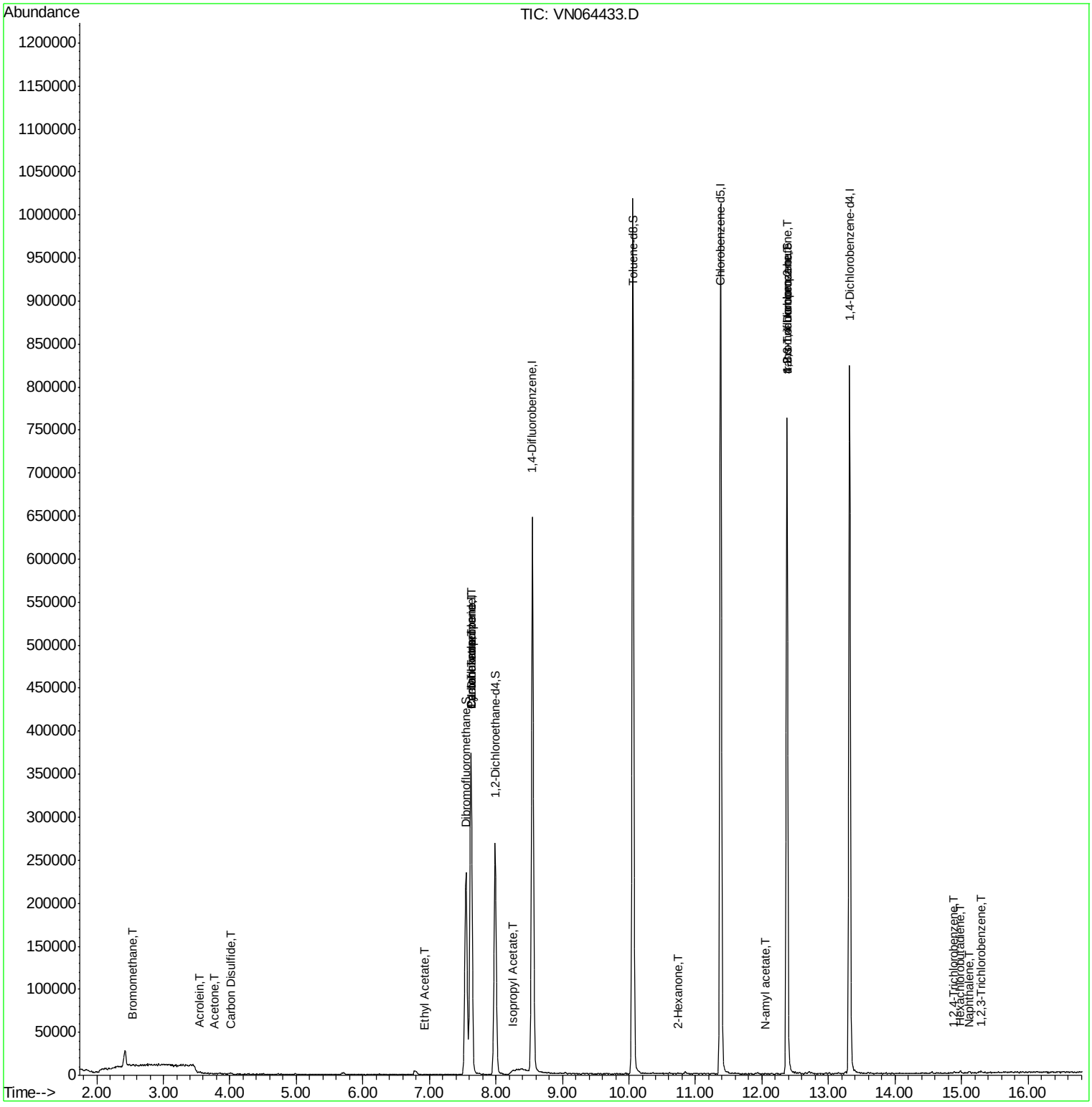
(#) = qualifier out of range (m) = manual integration (+) = signals summed

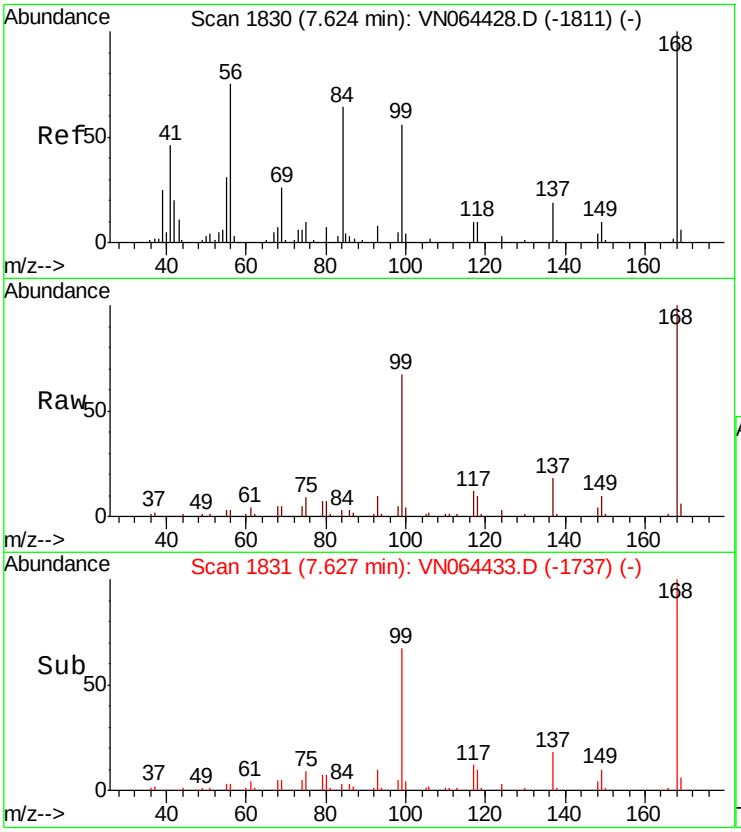
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN110420\
Data File : VN064433.D
Acq On : 4 Nov 2020 13:45
Operator : JC/MD
Sample : VN1104WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN1104WBL01

Quant Time: Nov 05 00:44:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 04 12:09:03 2020
Response via : Initial Calibration



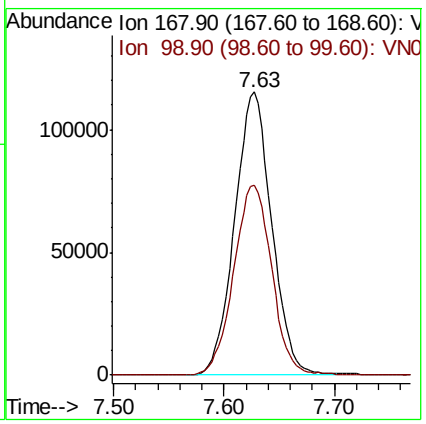


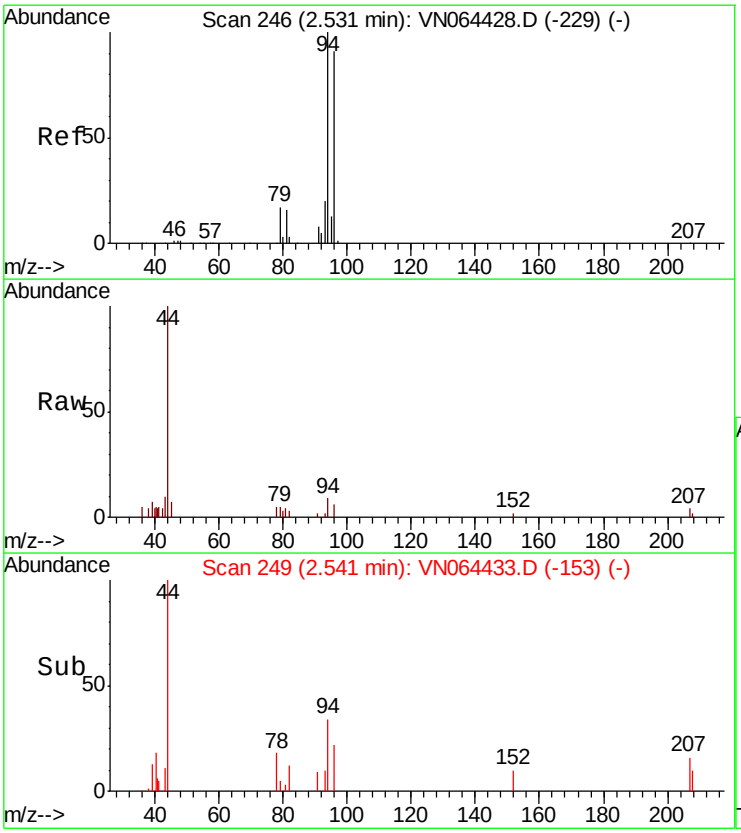
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VN064433.D
Acq: 4 Nov 2020 13:45

Instrument :
MSVOA_N
ClientSampleId :
VN1104WBL01

Tgt Ion:168 Resp: 268233

Ion	Ratio	Lower	Upper
168	100		
99	67.2	53.4	80.2

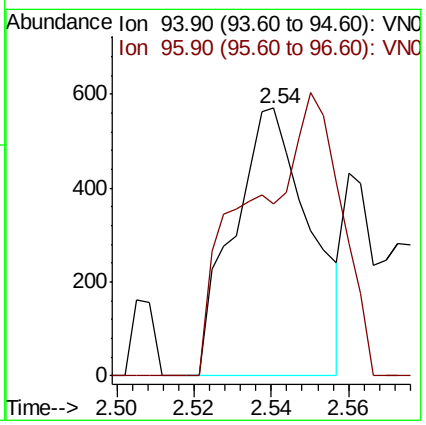


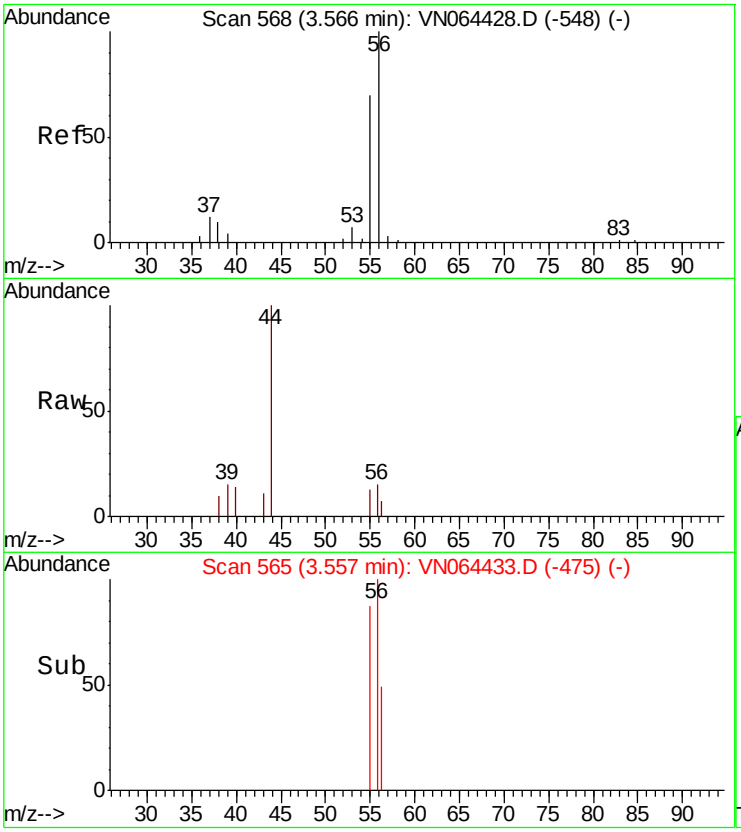


#5
Bromomethane
Concen: 0.280 ug/l
RT: 2.54 min Scan# 249
Delta R.T. 0.01 min
Lab File: VN064433.D
Acq: 4 Nov 2020 13:45

Tgt Ion: 94 Resp: 778

Ion	Ratio	Lower	Upper
94	100		
96	64.2	73.1	109.7#



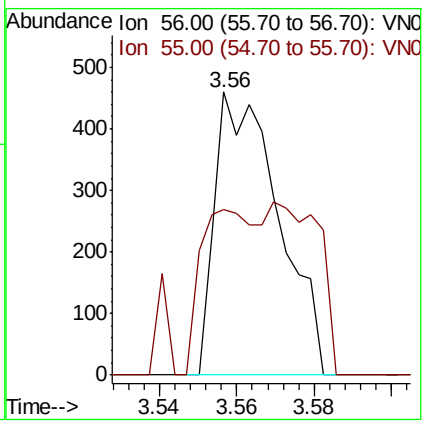


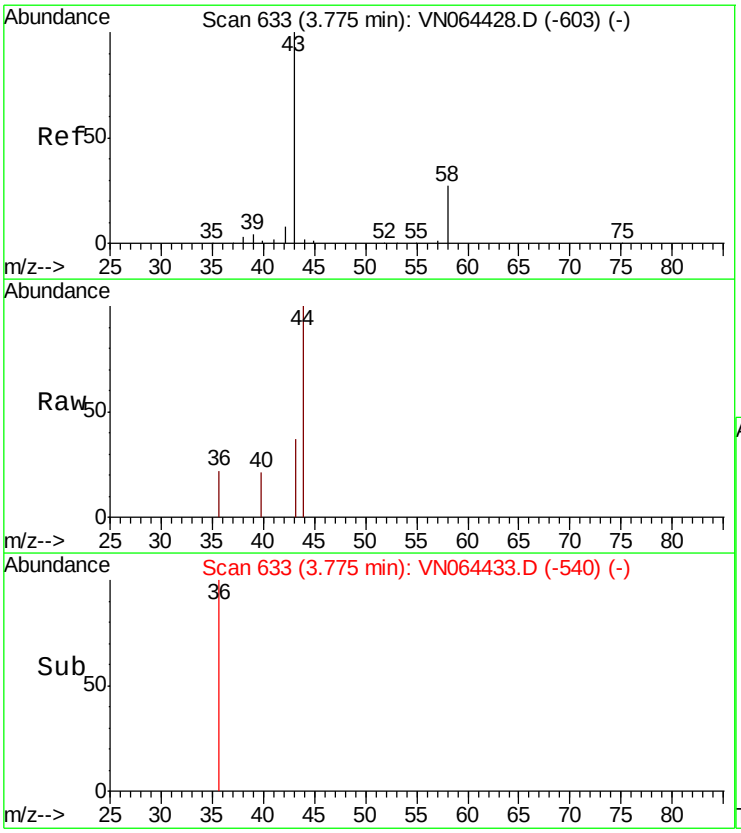
#13
Acrolein
Concen: 1.643 ug/l
RT: 3.56 min Scan# 565
Delta R.T. -0.01 min
Lab File: VN064433.D
Acq: 4 Nov 2020 13:45

Instrument : MSVOA_N
ClientSampleId : VN1104WBL01

Tgt Ion: 56 Resp: 525

Ion	Ratio	Lower	Upper
56	100		
55	45.5	55.9	83.9#

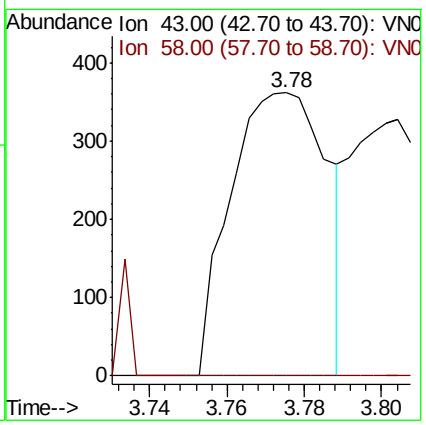


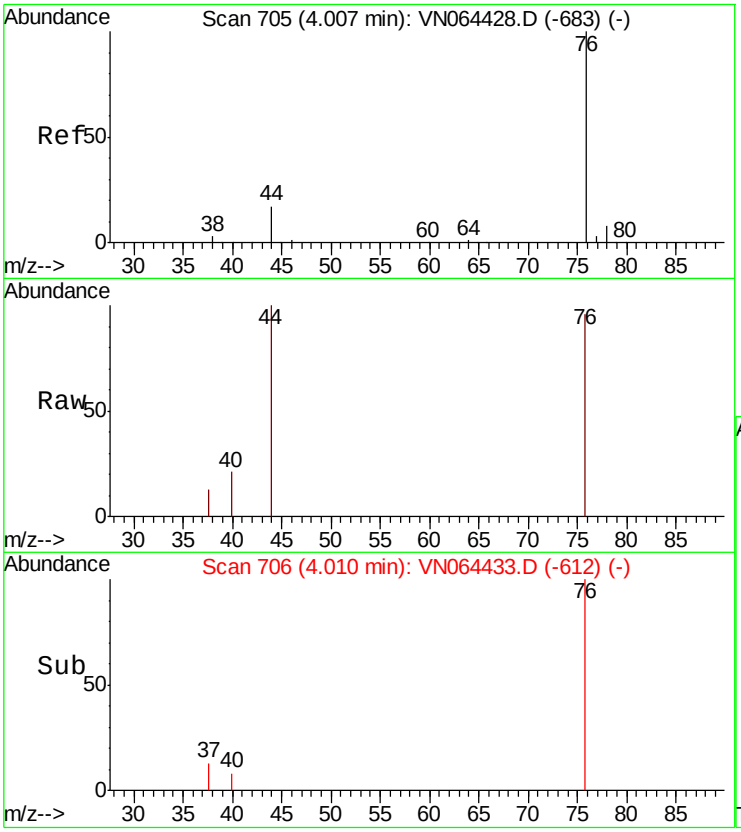


#16
Acetone
Concen: 0.350 ug/l
RT: 3.78 min Scan# 633
Delta R.T. -0.00 min
Lab File: VN064433.D
Acq: 4 Nov 2020 13:45

Tgt Ion: 43 Resp: 623

Ion	Ratio	Lower	Upper
43	100		
58	0.0	21.4	32.0#



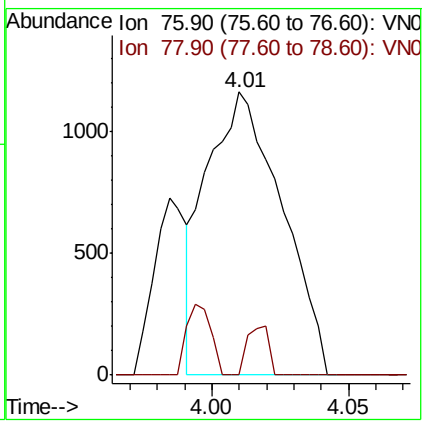


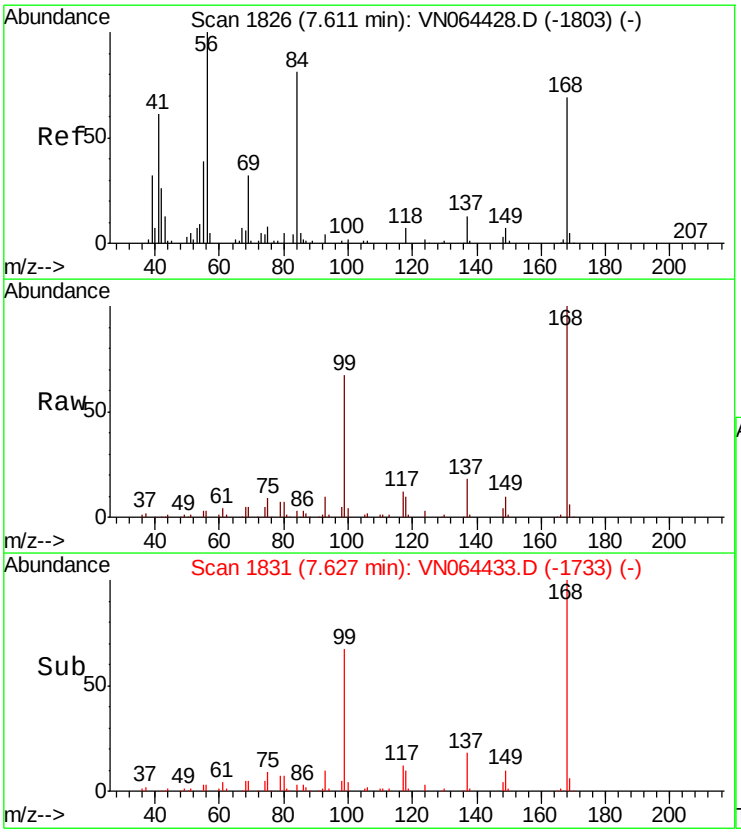
#17
Carbon Disulfide
Concen: 0.260 ug/l
RT: 4.01 min Scan# 706
Delta R.T. 0.00 min
Lab File: VN064433.D
Acq: 4 Nov 2020 13:45

Instrument : MSVOA_N
ClientSampleId : VN1104WBL01

Tgt Ion: 76 Resp: 2228

Ion	Ratio	Lower	Upper
76	100		
78	0.0	6.8	10.2#

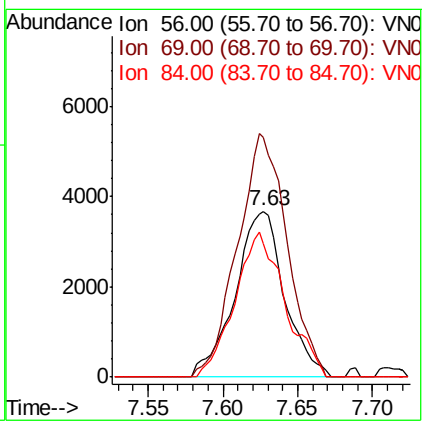


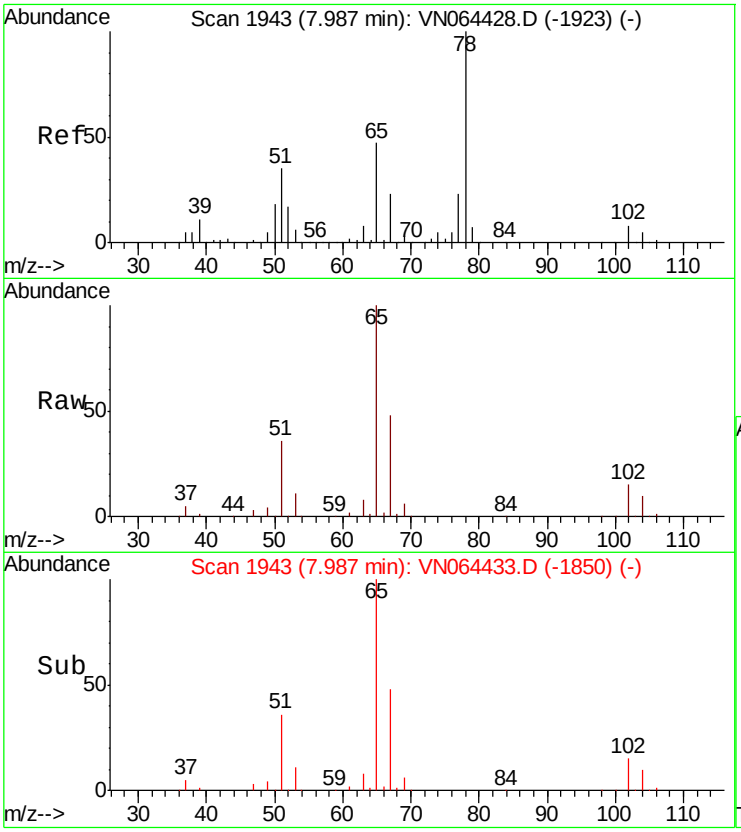


#31
Cyclohexane
Concen: 1.484 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.02 min
Lab File: VN064433.D
Acq: 4 Nov 2020 13:45

Tgt Ion: 56 Resp: 8428

Ion	Ratio	Lower	Upper
56	100		
69	144.1	25.6	38.4#
84	80.1	63.0	94.6



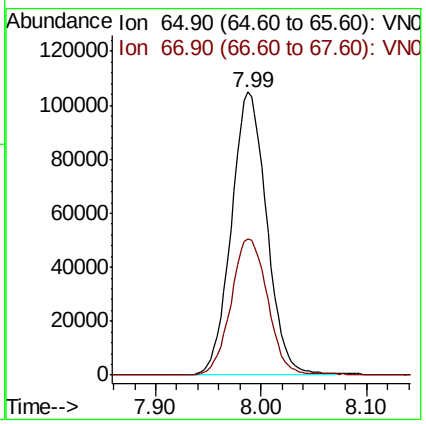


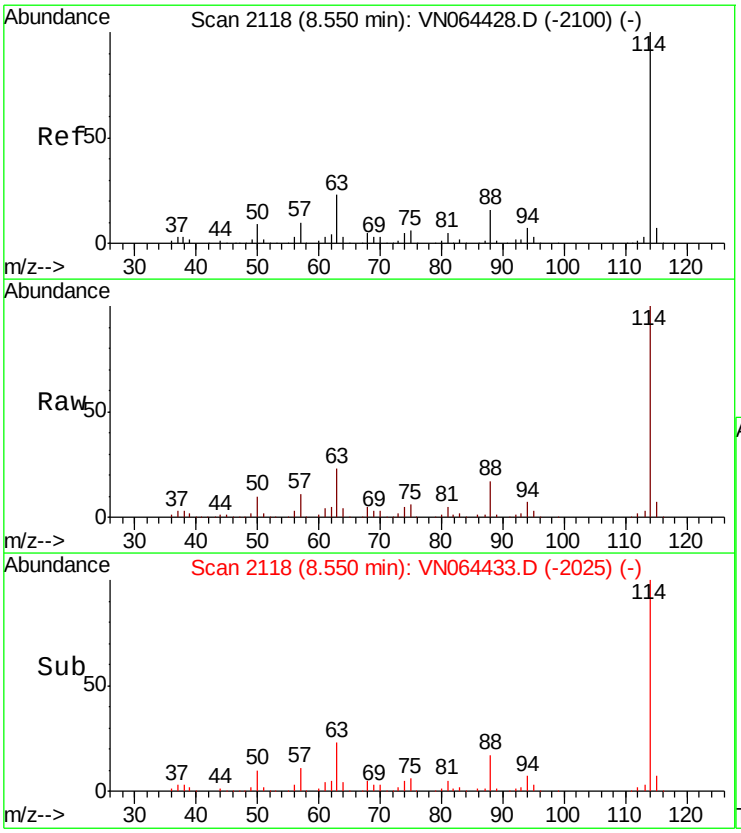
#33
1,2-Dichloroethane-d4
Concen: 52.339 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VN064433.D
Acq: 4 Nov 2020 13:45

Instrument :
MSVOA_N
ClientSampleId :
VN1104WBL01

Tgt Ion: 65 Resp: 244537

Ion	Ratio	Lower	Upper
65	100		
67	49.5	0.0	101.6

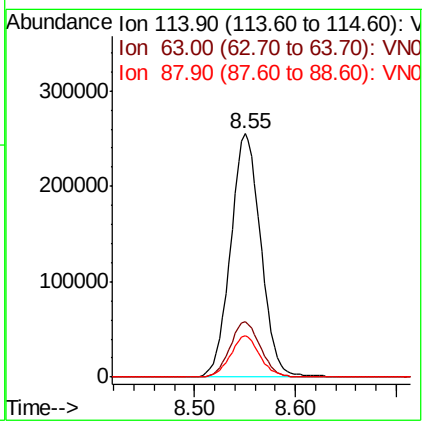


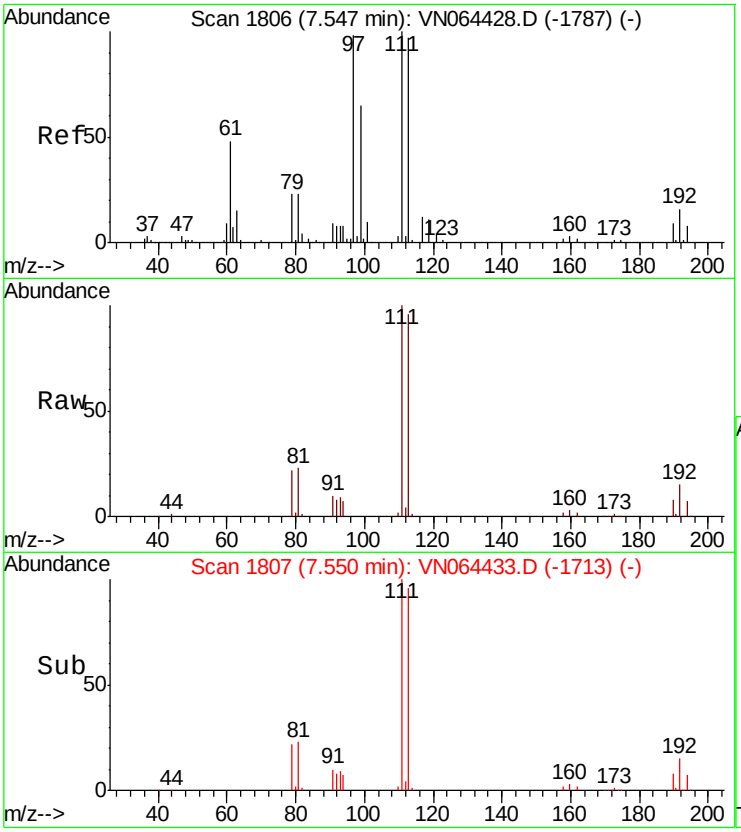


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN064433.D
Acq: 4 Nov 2020 13:45

Tgt Ion:114 Resp: 528825

Ion	Ratio	Lower	Upper
114	100		
63	22.7	0.0	45.6
88	17.0	0.0	32.8



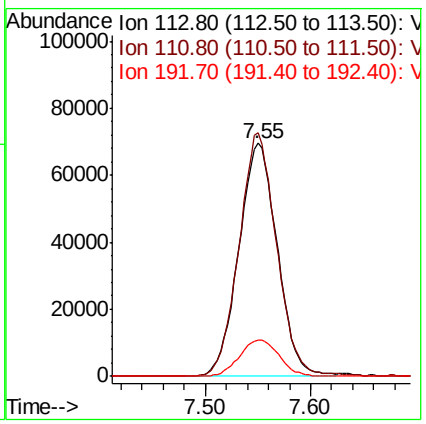


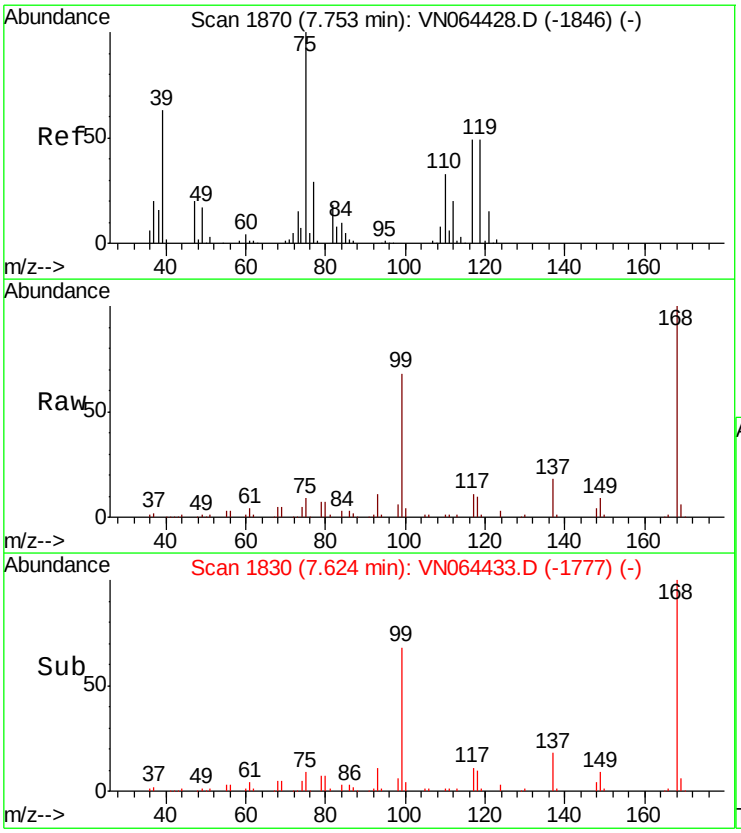
#35
Dibromofluoromethane
Concen: 48.988 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN064433.D
Acq: 4 Nov 2020 13:45

Instrument :
MSVOA_N
ClientSampleId :
VN1104WBL01

Tgt Ion:113 Resp: 176384

Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.1	121.7
192	16.1	12.8	19.2

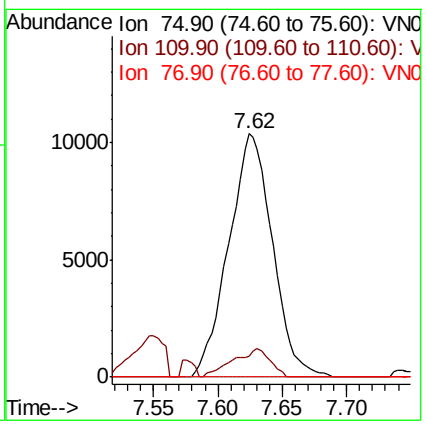


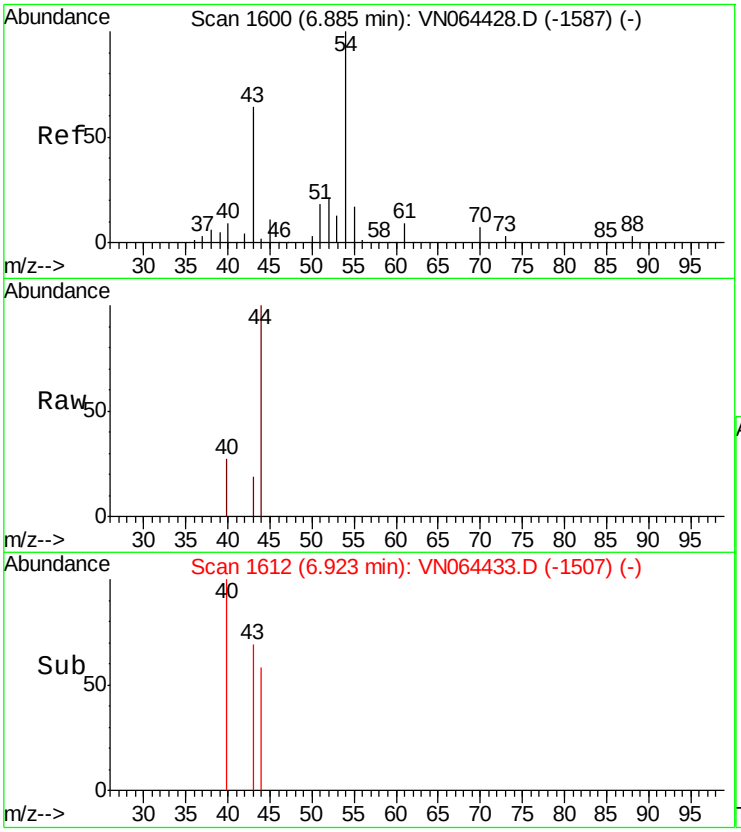


#36
1,1-Dichloropropene
Concen: 4.391 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. -0.13 min
Lab File: VN064433.D
Acq: 4 Nov 2020 13:45

Tgt Ion: 75 Resp: 24531

Ion	Ratio	Lower	Upper
75	100		
110	10.0	16.0	48.0#
77	0.0	24.0	36.0#



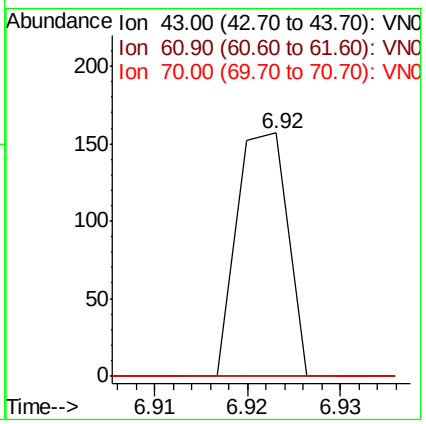


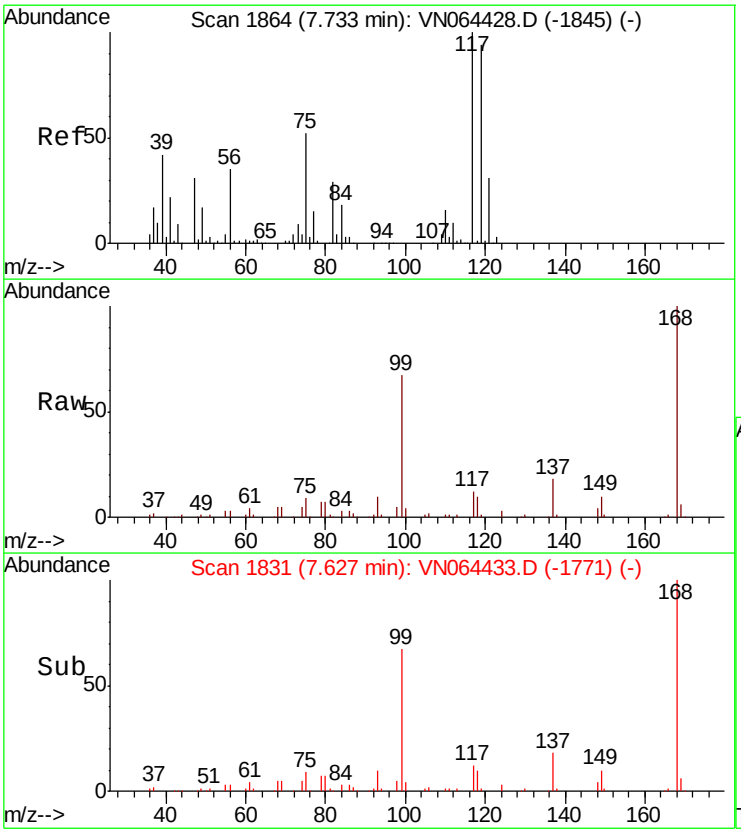
#37
Ethyl Acetate
Concen: 0.773 ug/l
RT: 6.92 min Scan# 1612
Delta R.T. 0.04 min
Lab File: VN064433.D
Acq: 4 Nov 2020 13:45

Instrument : MSVOA_N
ClientSampleId : VN1104WBL01

Tgt Ion: 43 Resp: 60

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.0	15.0#
70	0.0	7.1	10.7#

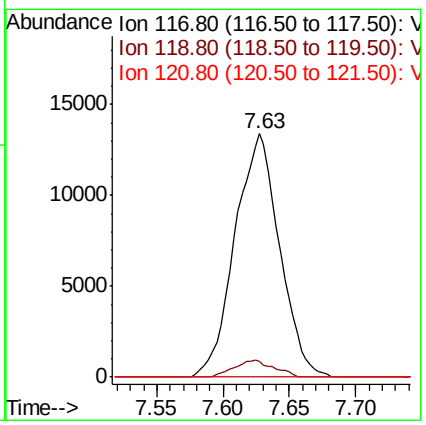


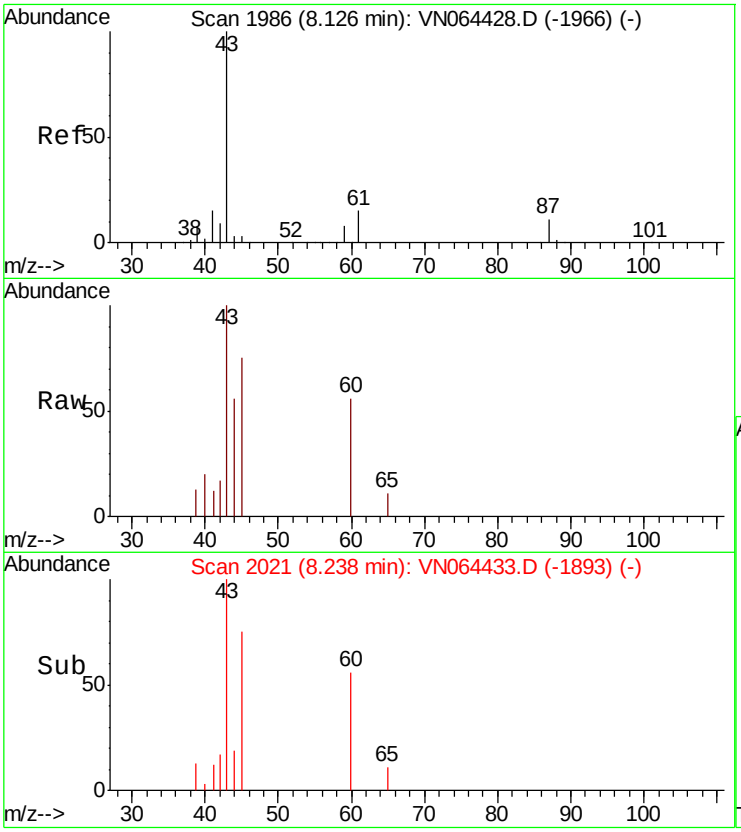


#38
Carbon Tetrachloride
Concen: 5.252 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. -0.11 min
Lab File: VN064433.D
Acq: 4 Nov 2020 13:45

Tgt Ion:117 Resp: 31356

Ion	Ratio	Lower	Upper
117	100		
119	6.3	75.5	113.3#
121	0.0	24.4	36.6#



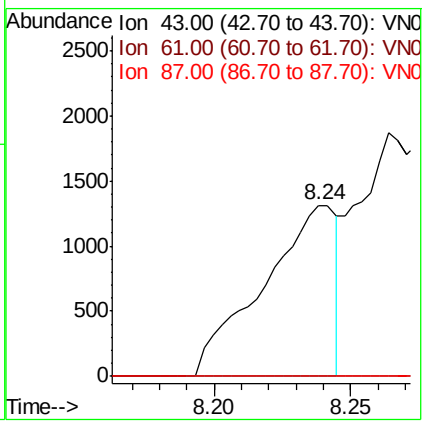


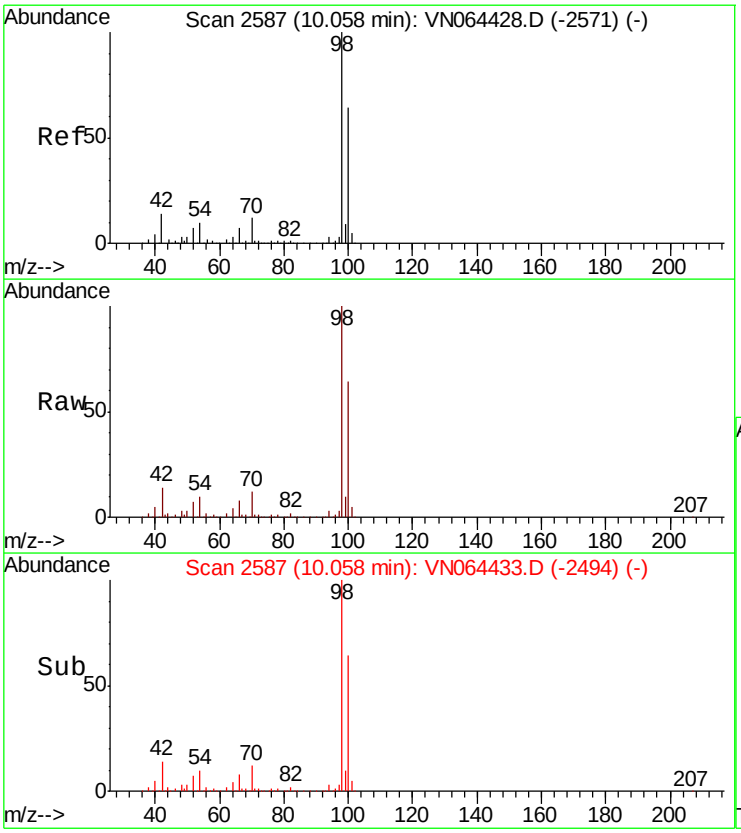
#43
Isopropyl Acetate
Concen: 0.271 ug/l
RT: 8.24 min Scan# 2021
Delta R.T. 0.11 min
Lab File: VN064433.D
Acq: 4 Nov 2020 13:45

Instrument : MSVOA_N
ClientSampleId : VN1104WBL01

Tgt Ion: 43 Resp: 2451

Ion	Ratio	Lower	Upper
43	100		
61	0.0	14.0	21.0#
87	0.0	9.1	13.7#

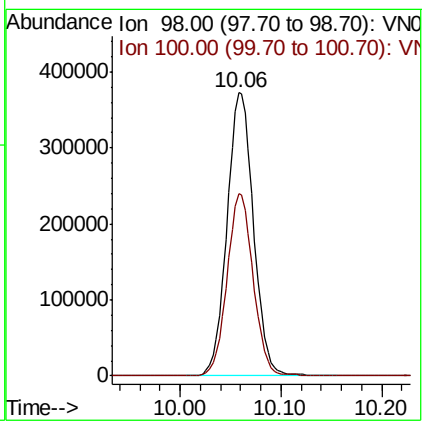


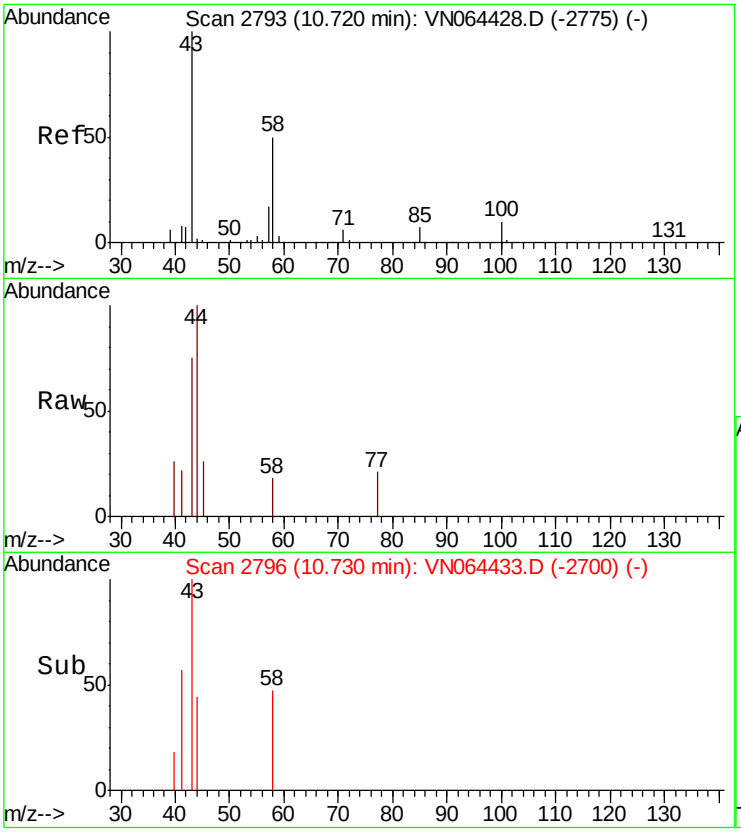


#50
Toluene-d8
Concen: 49.092 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN064433.D
Acq: 4 Nov 2020 13:45

Tgt Ion: 98 Resp: 683172

Ion	Ratio	Lower	Upper
98	100		
100	63.5	50.7	76.1



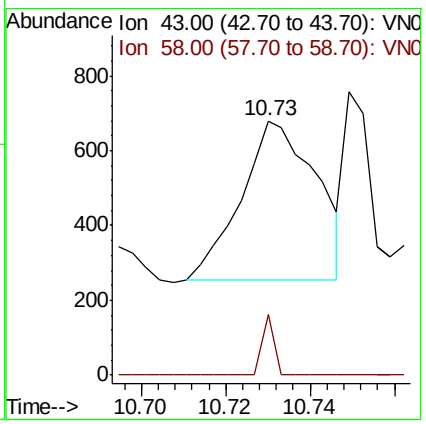


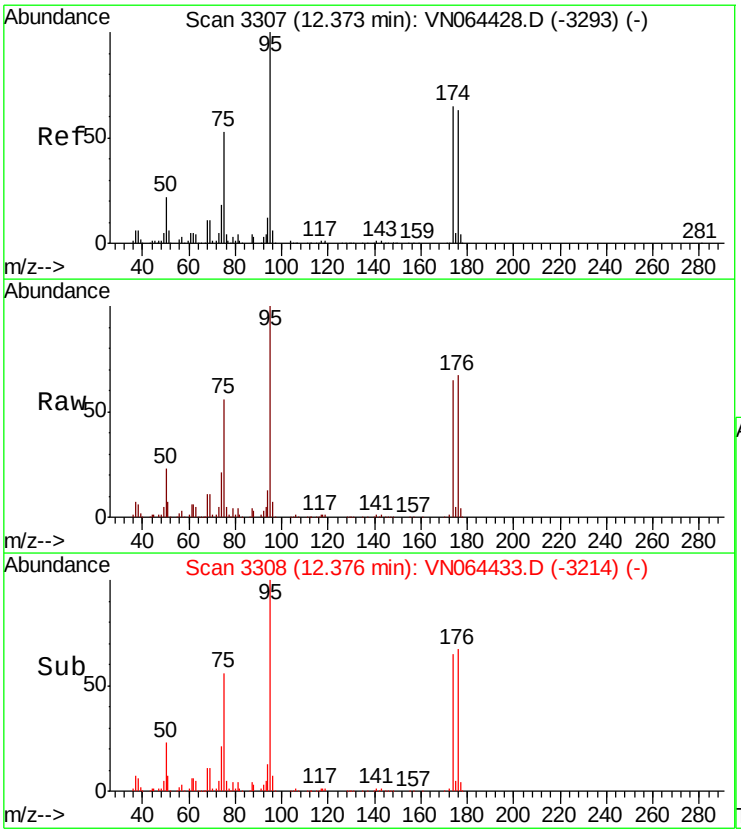
#59
2-Hexanone
Concen: 4.148 ug/l
RT: 10.73 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN064433.D
Acq: 4 Nov 2020 13:45

Instrument : MSVOA_N
ClientSampleId : VN1104WBL01

Tgt Ion: 43 Resp: 524

Ion	Ratio	Lower	Upper
43	100		
58	5.9	24.7	74.1#

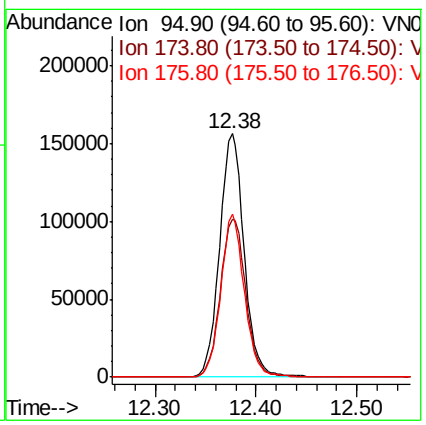


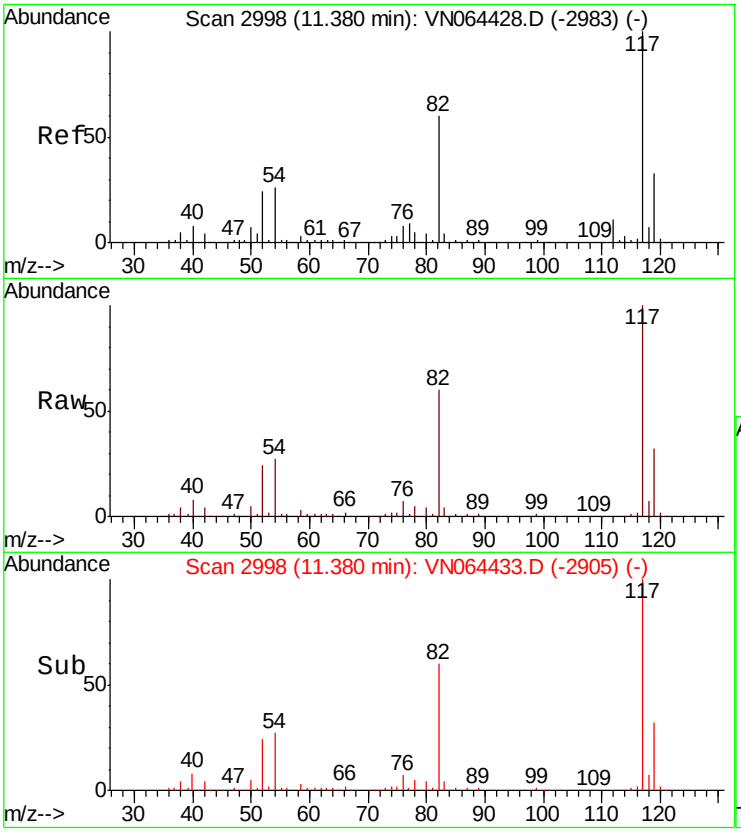


#62
4-Bromofluorobenzene
Concen: 50.361 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064433.D
Acq: 4 Nov 2020 13:45

Tgt Ion: 95 Resp: 265046

Ion	Ratio	Lower	Upper
95	100		
174	67.8	0.0	132.6
176	64.6	0.0	129.2



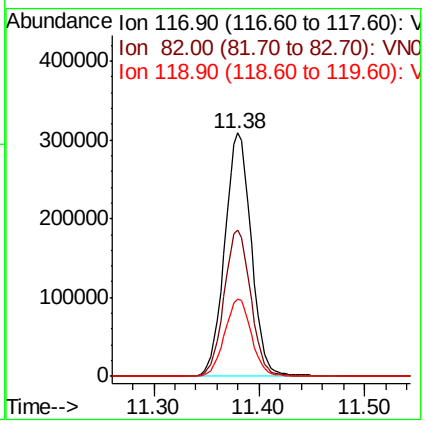


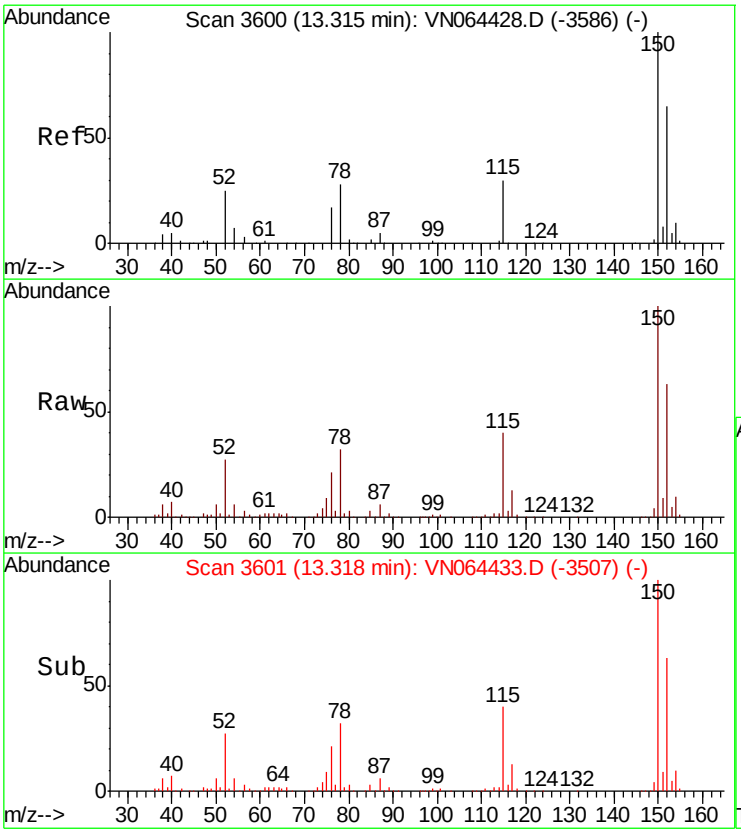
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064433.D
Acq: 4 Nov 2020 13:45

Instrument : MSVOA_N
ClientSampleId : VN1104WBL01

Tgt Ion:117 Resp: 537301

Ion	Ratio	Lower	Upper
117	100		
82	60.1	48.1	72.1
119	31.8	26.2	39.4

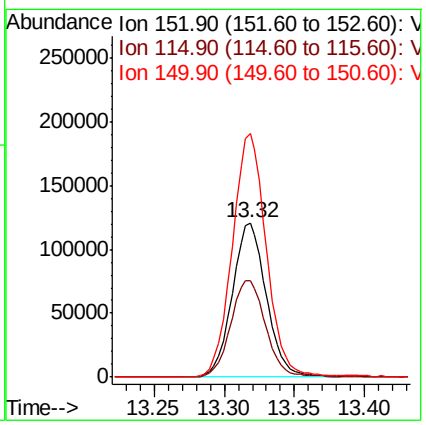


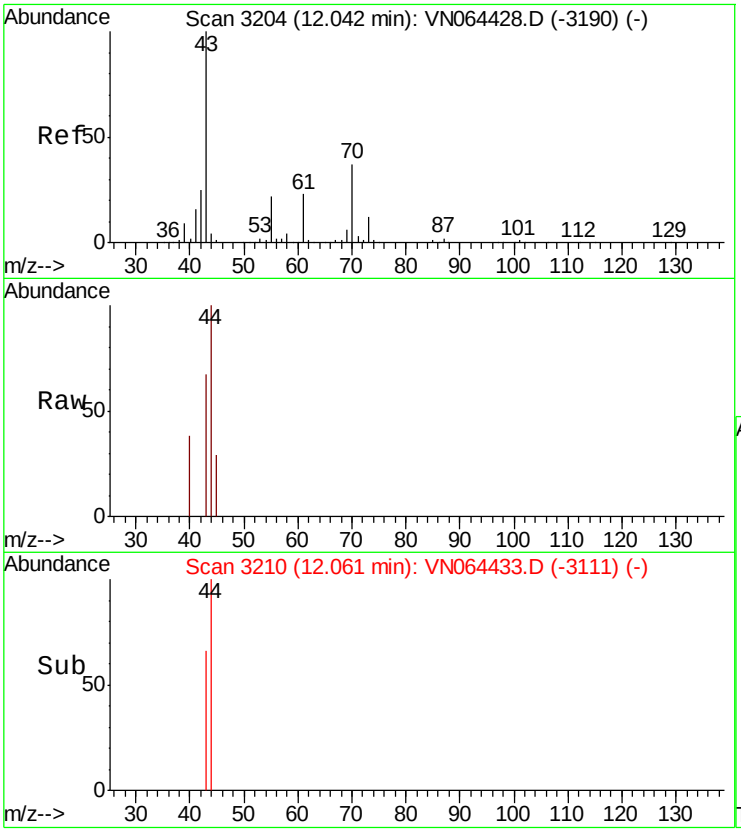


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064433.D
Acq: 4 Nov 2020 13:45

Tgt Ion:152 Resp: 204209

Ion	Ratio	Lower	Upper
152	100		
115	64.0	32.0	96.0
150	157.6	0.0	353.8



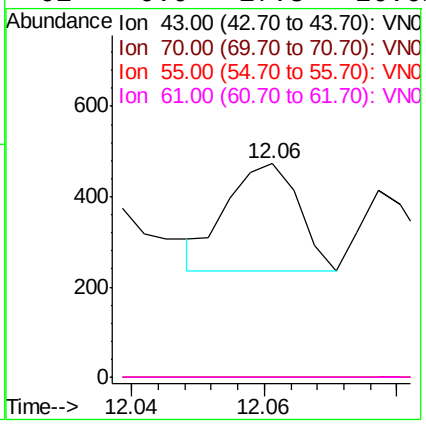


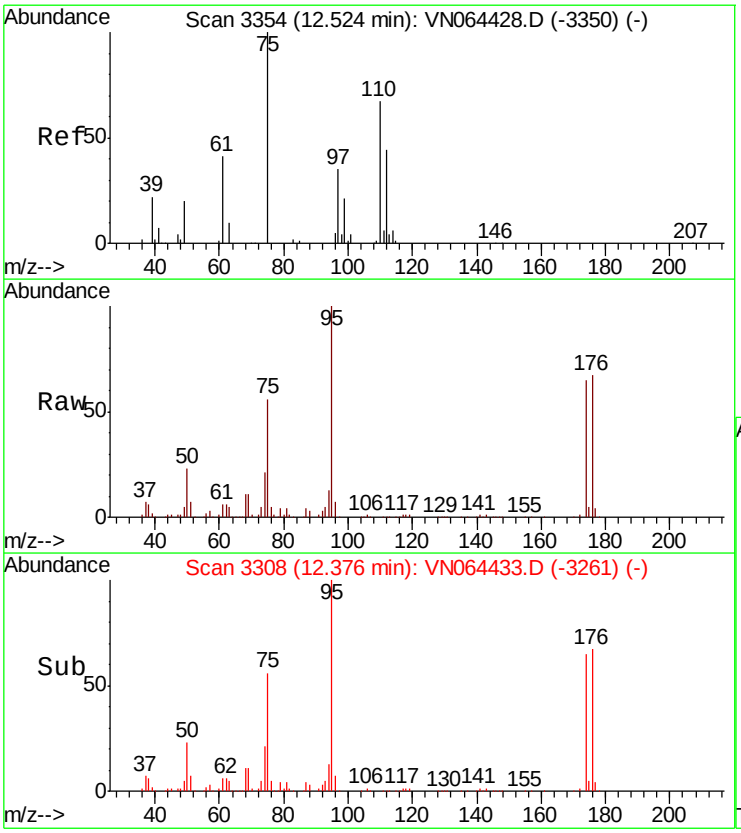
#74
N-amyl acetate
Concen: 1.237 ug/l
RT: 12.06 min Scan# 3210
Delta R.T. 0.02 min
Lab File: VN064433.D
Acq: 4 Nov 2020 13:45

Instrument : MSVOA_N
ClientSampleId : VN1104WBL01

Tgt Ion: 43 Resp: 180

Ion	Ratio	Lower	Upper
43	100		
70	0.0	29.6	44.4#
55	0.0	18.4	27.6#
61	0.0	17.8	26.6#

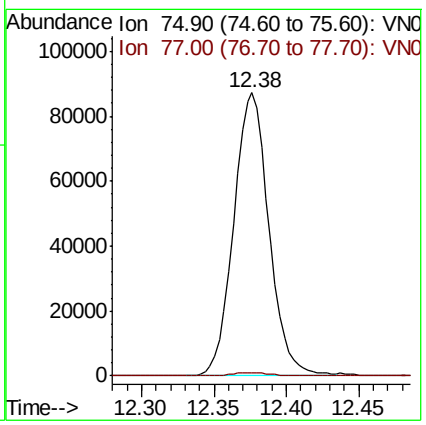


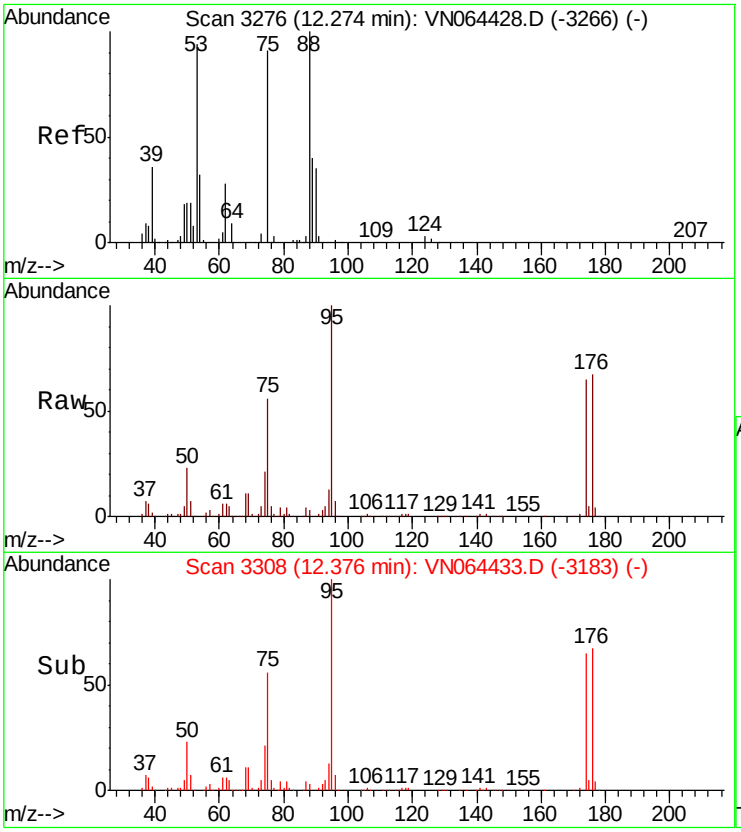


#76
1,2,3-Trichloropropane
Concen: 29.733 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.15 min
Lab File: VN064433.D
Acq: 4 Nov 2020 13:45

Tgt Ion: 75 Resp: 147115

Ion	Ratio	Lower	Upper
75	100		
77	0.7	0.0	0.0#



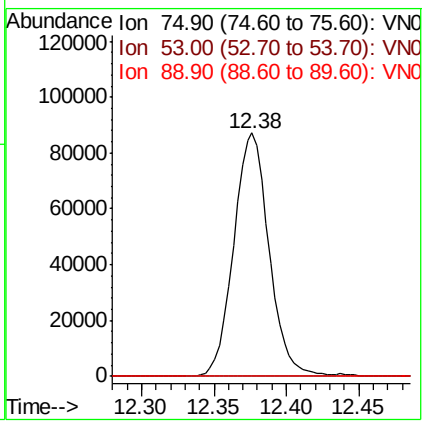


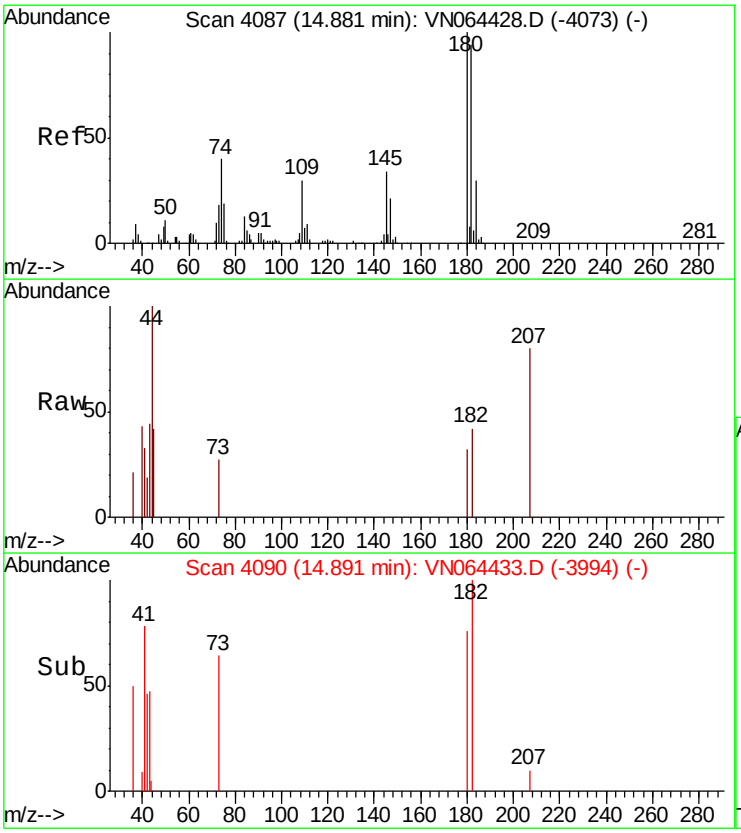
#81
trans-1,4-Dichloro-2-butene
Concen: 83.019 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.10 min
Lab File: VN064433.D
Acq: 4 Nov 2020 13:45

Instrument :
MSVOA_N
ClientSampleId :
VN1104WBL01

Tgt Ion: 75 Resp: 147115

Ion	Ratio	Lower	Upper
75	100		
53	0.0	84.0	126.0#
89	0.0	36.3	54.5#

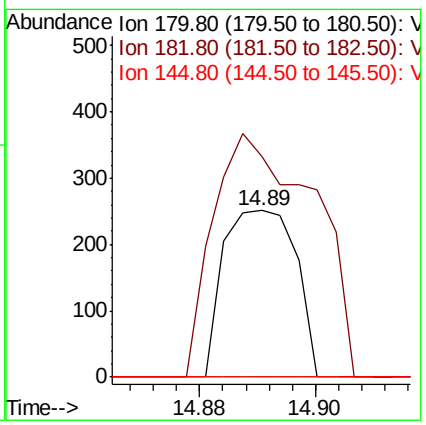


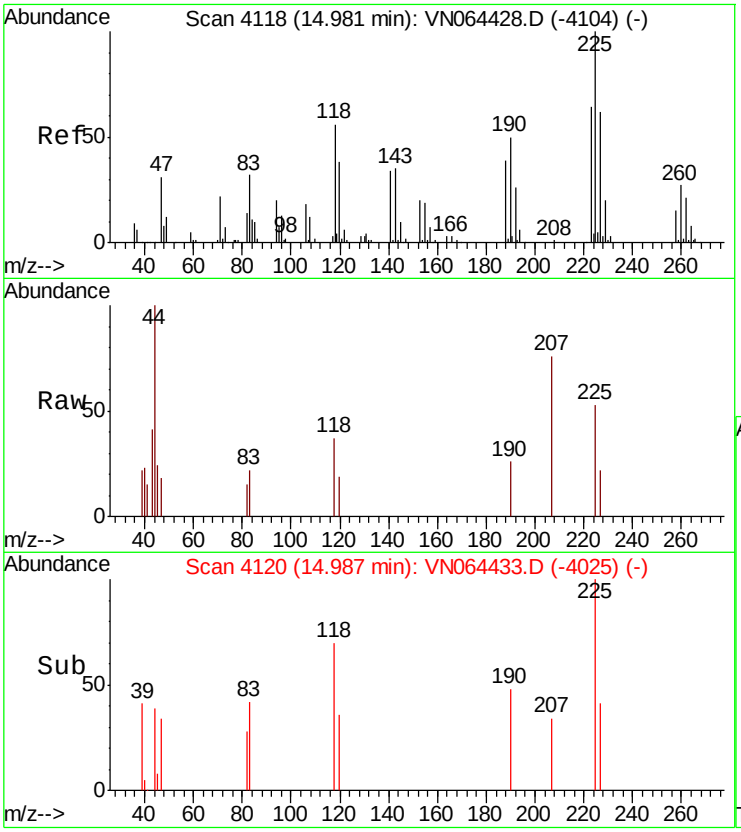


#93
1,2,4-Trichlorobenzene
Concen: 2.727 ug/l
RT: 14.89 min Scan# 4090
Delta R.T. 0.01 min
Lab File: VN064433.D
Acq: 4 Nov 2020 13:45

Tgt Ion:180 Resp: 217

Ion	Ratio	Lower	Upper
180	100		
182	202.8	47.3	142.0#
145	0.0	16.7	50.1#



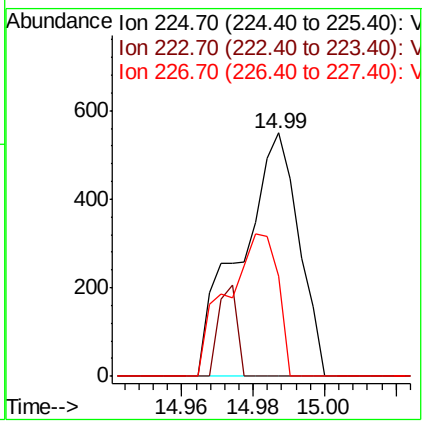


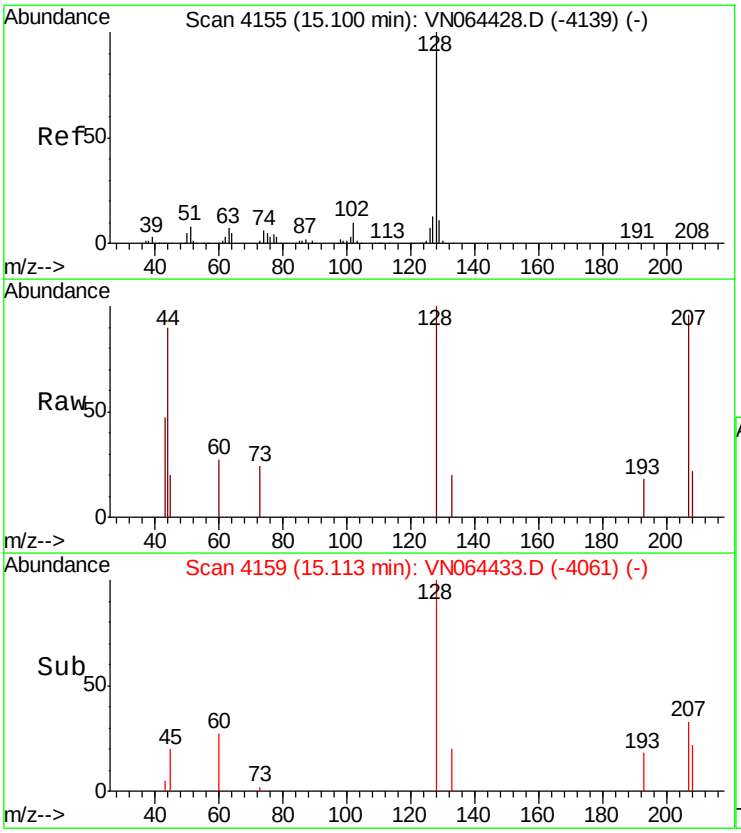
#94
Hexachlorobutadiene
Concen: 0.463 ug/l
RT: 14.99 min Scan# 4120
Delta R.T. 0.01 min
Lab File: VN064433.D
Acq: 4 Nov 2020 13:45

Instrument : MSVOA_N
ClientSampleId : VN1104WBL01

Tgt Ion:225 Resp: 621

Ion	Ratio	Lower	Upper
225	100		
223	11.8	31.8	95.4#
227	50.9	31.8	95.4

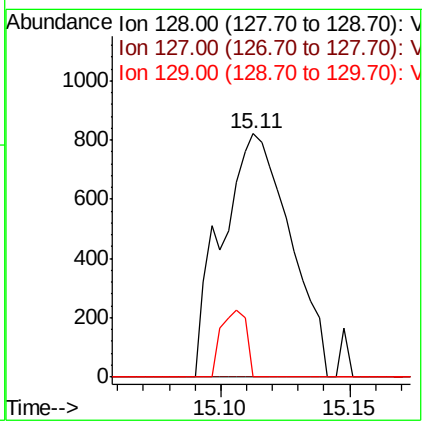


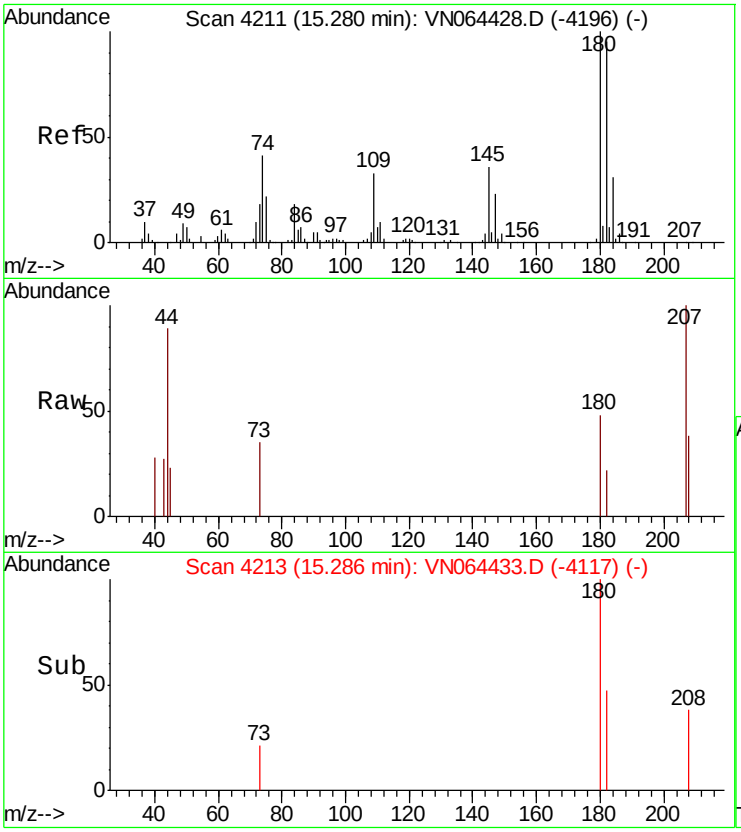


#95
Naphthalene
Concen: 3.749 ug/l
RT: 15.11 min Scan# 4159
Delta R.T. 0.01 min
Lab File: VN064433.D
Acq: 4 Nov 2020 13:45

Tgt Ion:128 Resp: 1521

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.5	15.7#
129	10.0	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 2.898 ug/l
RT: 15.29 min Scan# 4213
Delta R.T. 0.01 min
Lab File: VN064433.D
Acq: 4 Nov 2020 13:45

Instrument :
MSVOA_N
ClientSampleId :
VN1104WBL01

Tgt Ion:180 Resp: 412

Ion	Ratio	Lower	Upper
180	100		
182	58.7	47.7	143.1
145	0.0	18.3	54.8#