Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100520\
Data File : VN063860.D
Acq On : 5 Oct 2020 10:54
Operator : JC/MD
Sample : VN1005MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN1005MBL01

Quant Time: Oct 05 16:19:34 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	7.62	168	253191	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	462114	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	466607	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	183373	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.98	65	221323	52.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.82%			
35) Dibromofluoromethane	7.55	113	157792	49.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.42%			
50) Toluene-d8	10.06	98	582757	47.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.88%			
62) 4-Bromofluorobenzene	12.38	95	223776	48.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.94%			
Target Compounds						Qvalue
13) Acrolein	3.59	56	65	0.229	ug/l #	14
16) Acetone	3.75	43	340	0.264	ug/l #	47
17) Carbon Disulfide	4.01	76	1124	0.861	ug/l #	76
18) Methyl Acetate	4.29	43	1439	0.430	ug/l #	54
20) Methylene Chloride	4.50	84	553	0.285	ug/l #	22
31) Cyclohexane	7.62	56	6955	1.432	ug/l #	22
36) 1,1-Dichloropropene	7.62	75	22507	4.807	ug/l #	50
38) Carbon Tetrachloride	7.62	117	27689	5.274	ug/l #	15
49) 1,4-Dioxane	9.17	88	161	2.989	ug/l #	66
71) Bromoform	12.38	173	1993	0.710	ug/l #	1
74) N-amyl acetate	12.05	43	369	2.273	ug/l #	46
76) 1,2,3-Trichloropropane	12.38	75	124440	30.785	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	124440	88.665	ug/l #	6
85) sec-Butylbenzene	13.15	105	3108	0.258	ug/l	94
86) p-Isopropyltoluene	13.26	119	2945	0.276	ug/l	95
89) n-Butylbenzene	13.59	91	4787	0.486	ug/l	91
90) Hexachloroethane	13.85	117	600	0.290	ug/l #	50
93) 1,2,4-Trichlorobenzene	14.89	180	1265	2.118	ug/l #	16
94) Hexachlorobutadiene	14.98	225	2527	1.649	ug/l	94
95) Naphthalene	15.11	128	2944	2.210	ug/l #	76
96) 1,2,3-Trichlorobenzene	15.28	180	874	1.841	ug/l	72

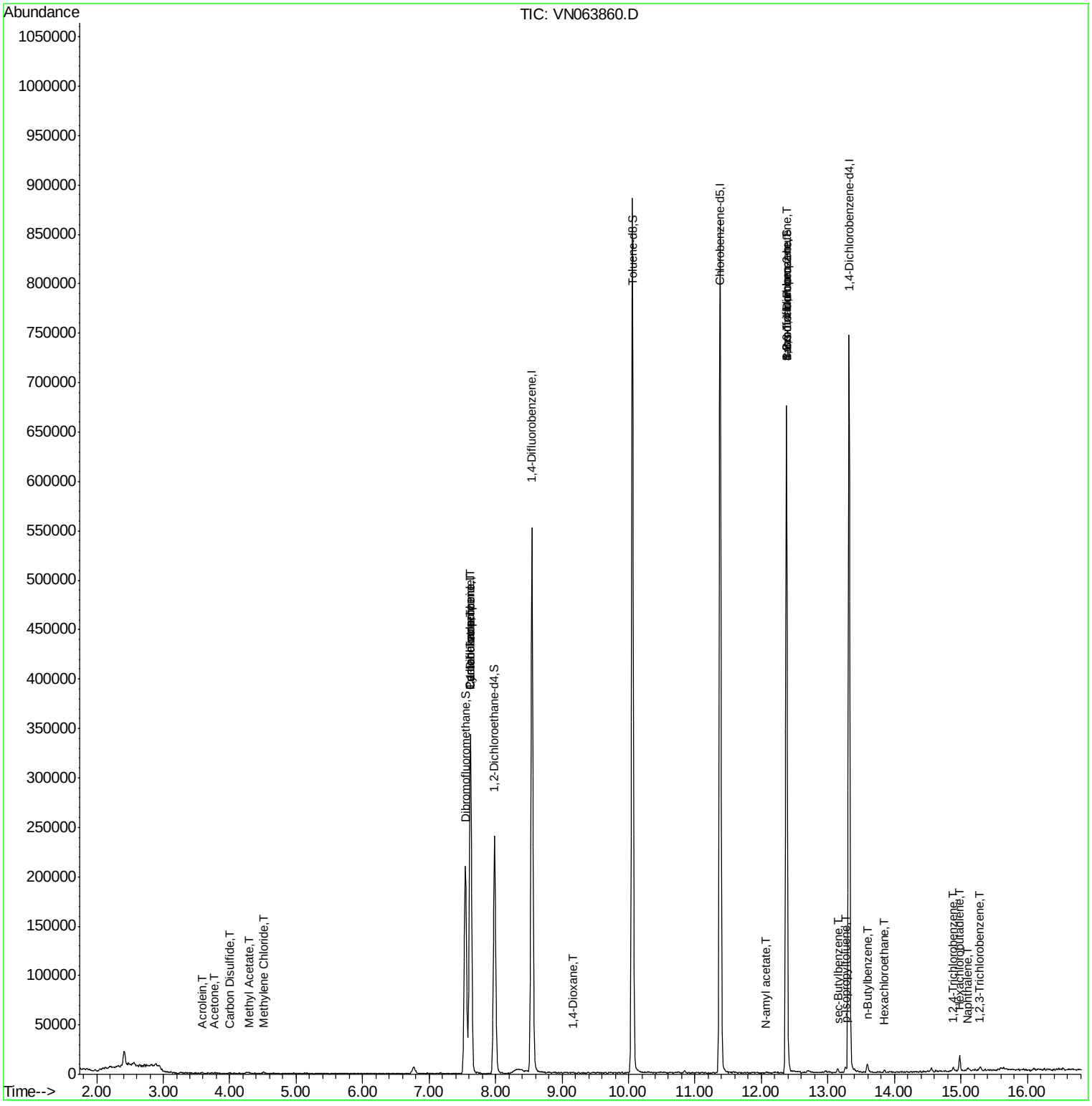
(#) = qualifier out of range (m) = manual integration (+) = signals summed

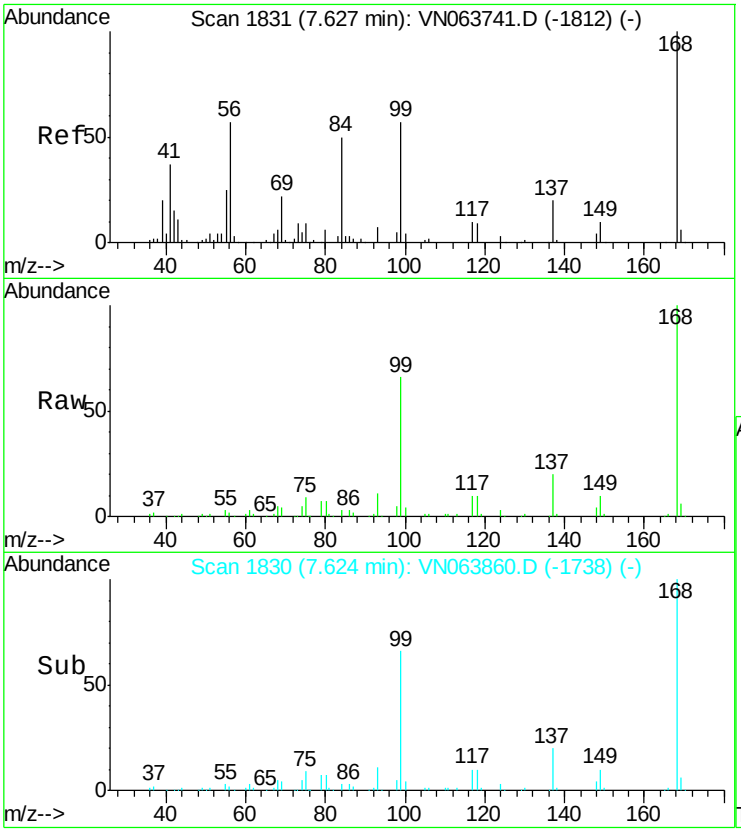
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100520\
Data File : VN063860.D
Acq On : 5 Oct 2020 10:54
Operator : JC/MD
Sample : VN1005MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1005MBL01

Quant Time: Oct 05 16:19:34 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



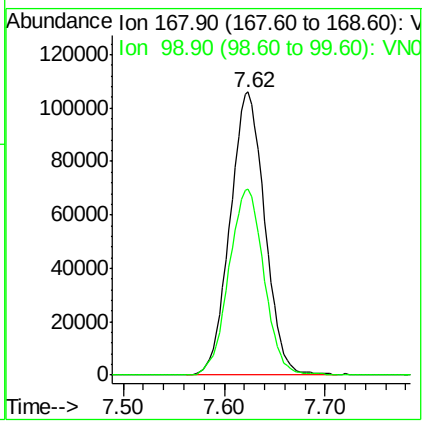


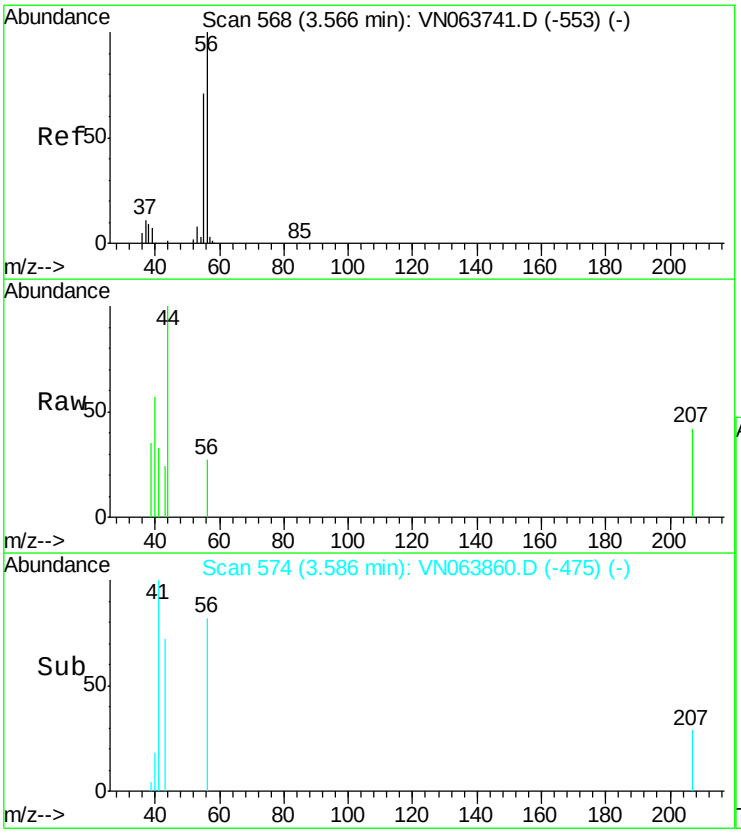
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. -0.00 min
Lab File: VN063860.D
Acq: 5 Oct 2020 10:54

Instrument :
MSVOA_N
ClientSampleId :
VN1005MBL01

Tgt Ion:168 Resp: 253191

Ion	Ratio	Lower	Upper
168	100		
99	65.4	51.8	77.6

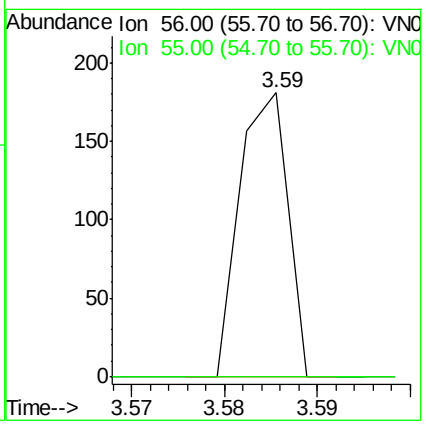


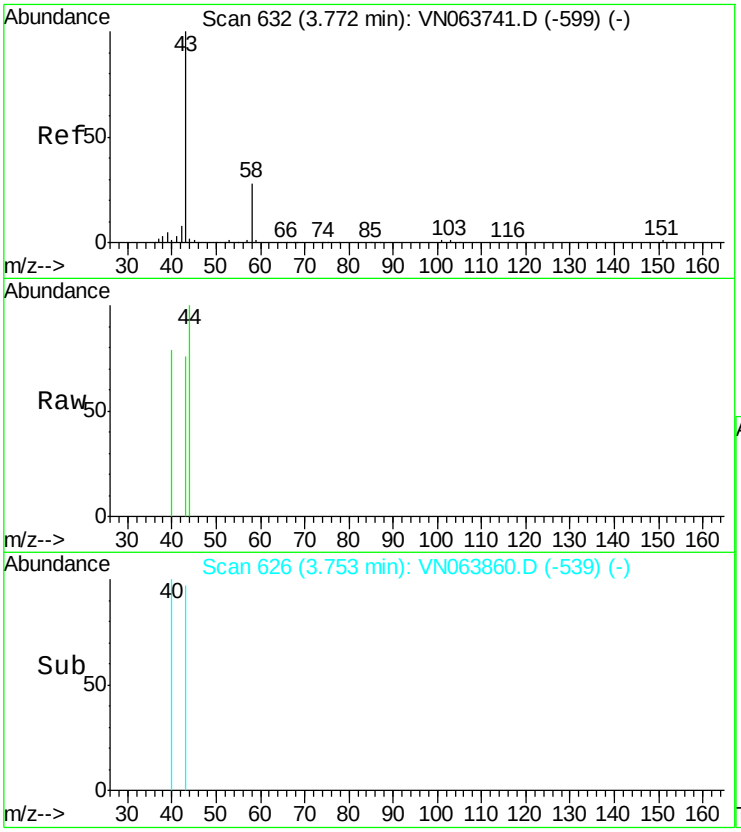


#13
Acrolein
Concen: 0.229 ug/l
RT: 3.59 min Scan# 574
Delta R.T. 0.02 min
Lab File: VN063860.D
Acq: 5 Oct 2020 10:54

Tgt Ion: 56 Resp: 65

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.9	85.3#



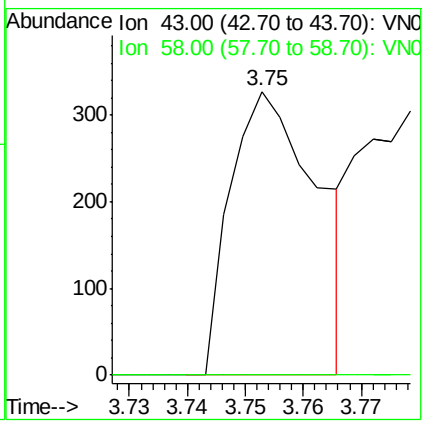


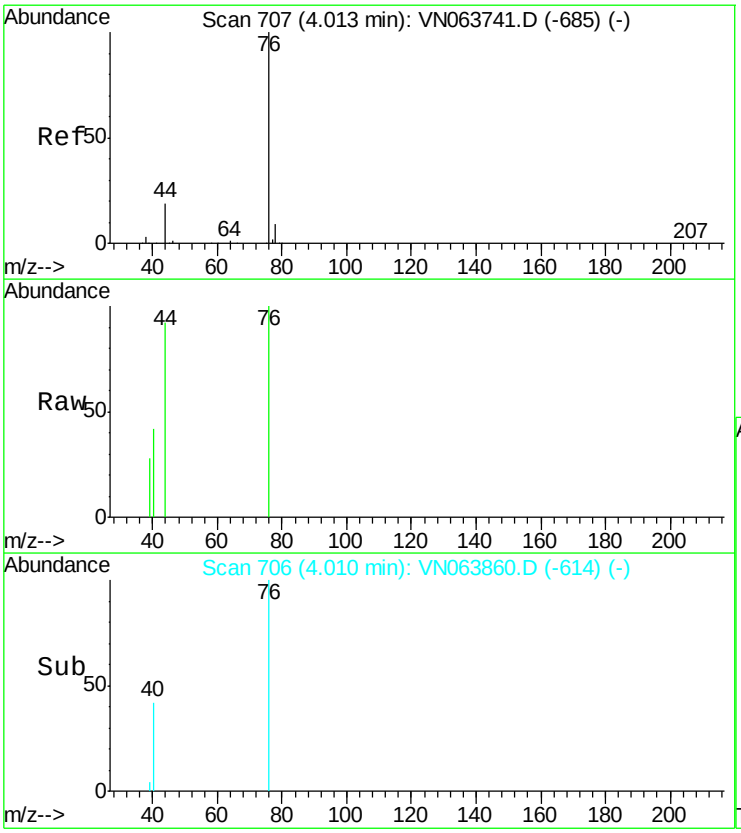
#16
Acetone
Concen: 0.264 ug/l
RT: 3.75 min Scan# 626
Delta R.T. -0.02 min
Lab File: VN063860.D
Acq: 5 Oct 2020 10:54

Instrument : MSVOA_N
ClientSampleId : VN1005MBL01

Tgt Ion: 43 Resp: 340

Ion	Ratio	Lower	Upper
43	100		
58	0.0	22.3	33.5#

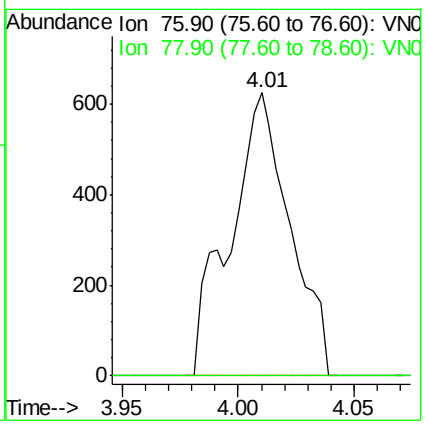


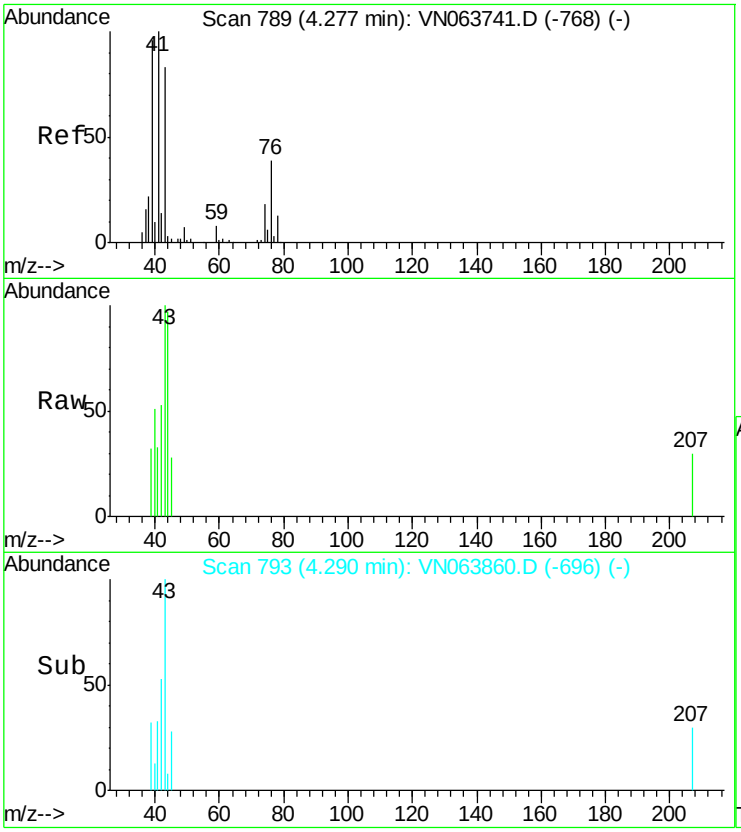


#17
Carbon Disulfide
Concen: 0.861 ug/l
RT: 4.01 min Scan# 706
Delta R.T. -0.00 min
Lab File: VN063860.D
Acq: 5 Oct 2020 10:54

Tgt Ion: 76 Resp: 1124

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.0	10.4#



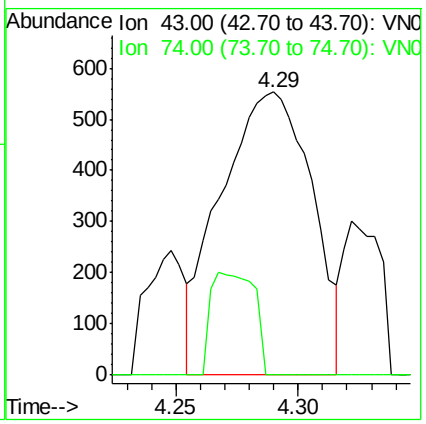


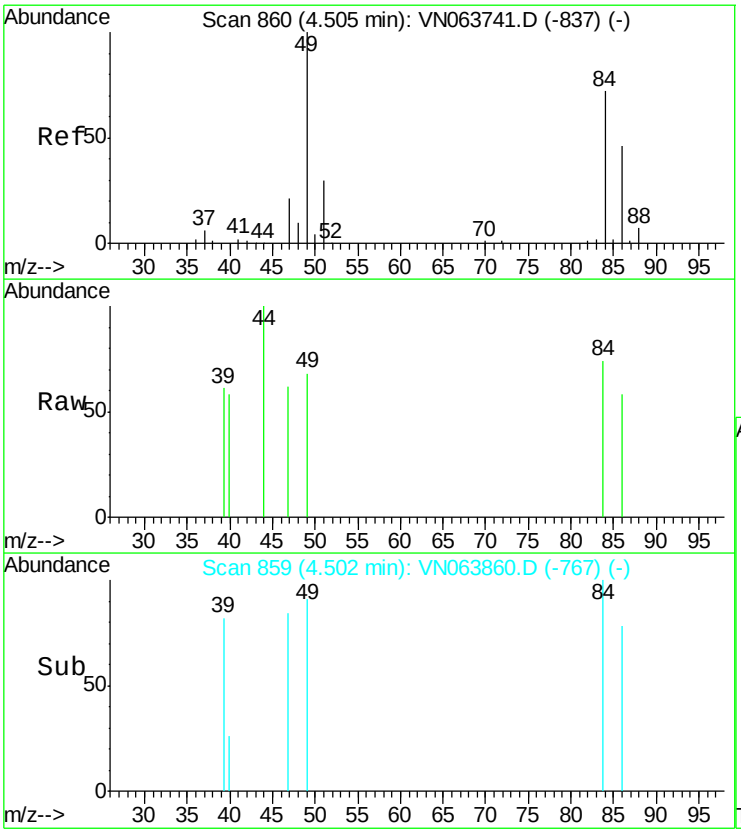
#18
Methyl Acetate
Concen: 0.430 ug/l
RT: 4.29 min Scan# 793
Delta R.T. 0.01 min
Lab File: VN063860.D
Acq: 5 Oct 2020 10:54

Instrument : MSVOA_N
ClientSampleId : VN1005MBL01

Tgt Ion: 43 Resp: 1439

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.4	26.2#

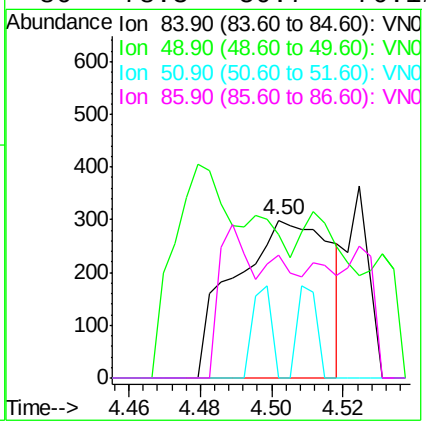


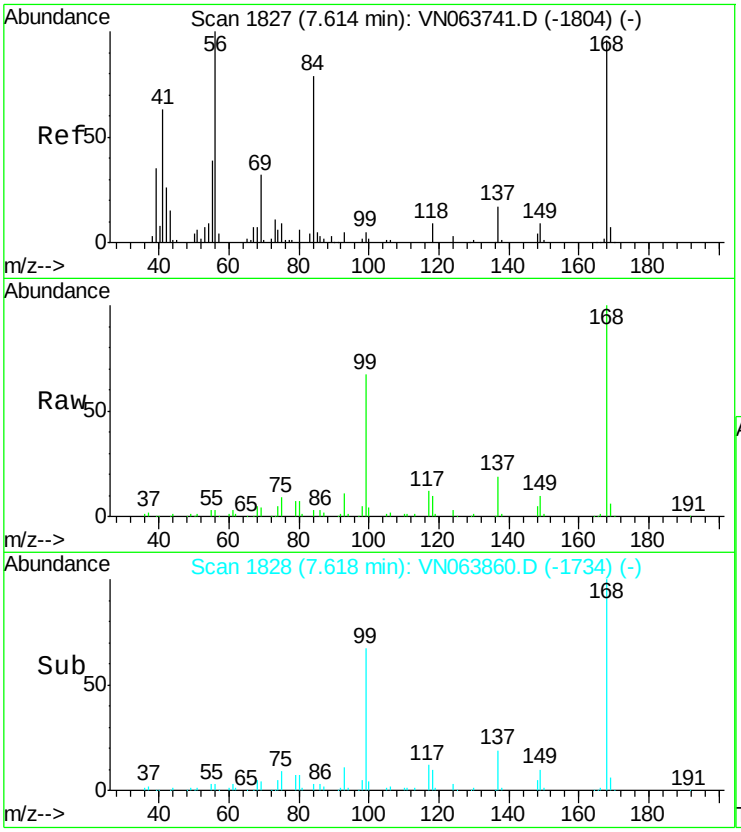


#20
Methylene Chloride
Concen: 0.285 ug/l
RT: 4.50 min Scan# 859
Delta R.T. -0.00 min
Lab File: VN063860.D
Acq: 5 Oct 2020 10:54

Tgt Ion: 84 Resp: 553

Ion	Ratio	Lower	Upper
84	100		
49	7.4	110.4	165.6#
51	0.0	33.3	49.9#
86	78.3	50.7	76.1#



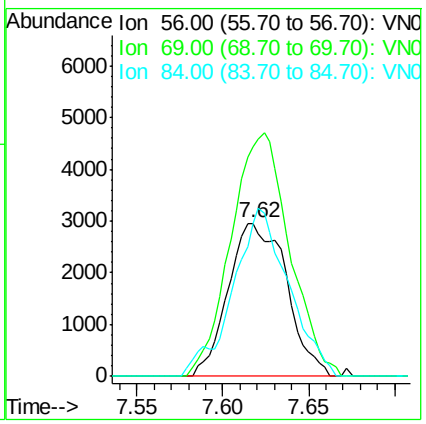


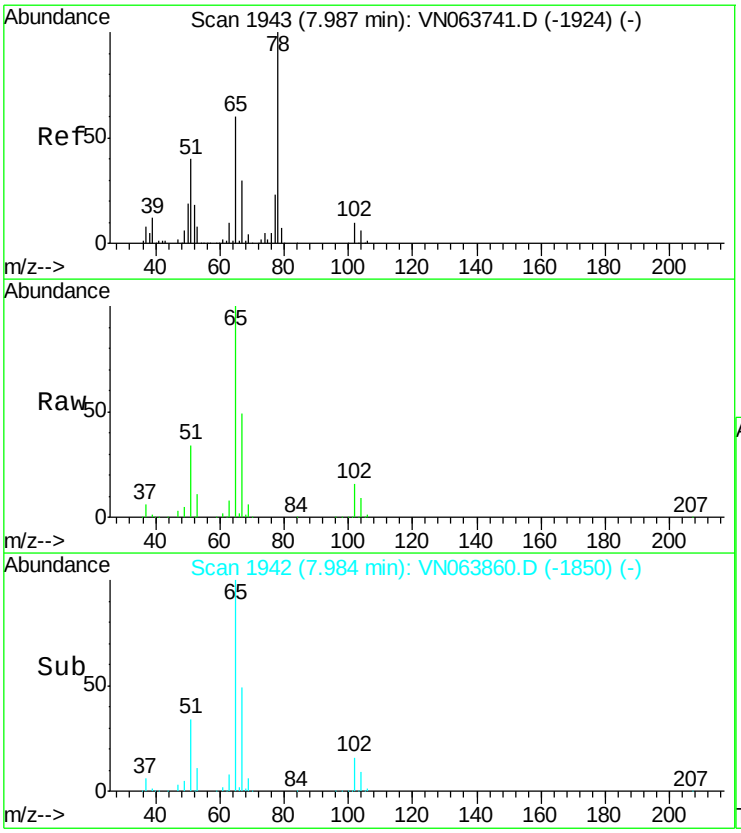
#31
Cyclohexane
Concen: 1.432 ug/l
RT: 7.62 min Scan# 1828
Delta R.T. 0.00 min
Lab File: VN063860.D
Acq: 5 Oct 2020 10:54

Instrument :
MSVOA_N
ClientSampleId :
VN1005MBL01

Tgt Ion: 56 Resp: 6955

Ion	Ratio	Lower	Upper
56	100		
69	149.9	25.4	38.2#
84	100.1	63.3	94.9#

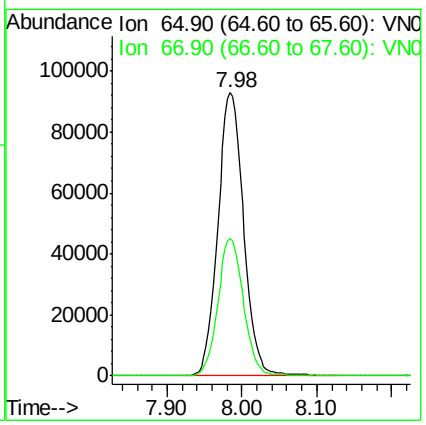


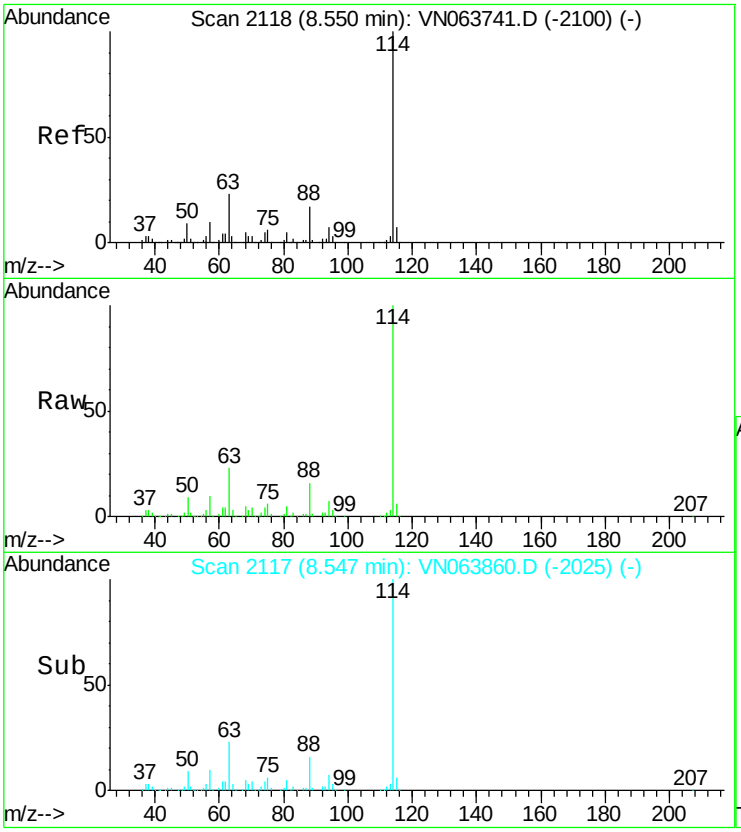


#33
1,2-Dichloroethane-d4
Concen: 52.912 ug/l
RT: 7.98 min Scan# 1942
Delta R.T. -0.00 min
Lab File: VN063860.D
Acq: 5 Oct 2020 10:54

Tgt Ion: 65 Resp: 221323

Ion	Ratio	Lower	Upper
65	100		
67	48.4	0.0	99.6



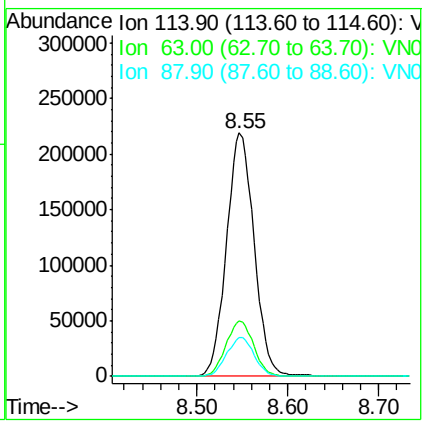


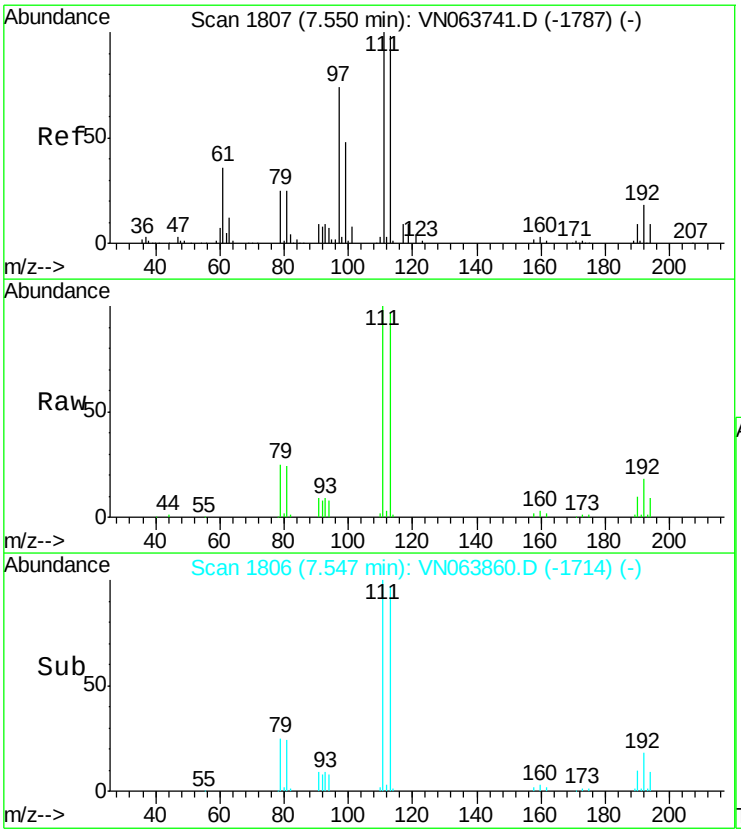
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2117
Delta R.T. -0.00 min
Lab File: VN063860.D
Acq: 5 Oct 2020 10:54

Instrument :
MSVOA_N
ClientSampleId :
VN1005MBL01

Tgt Ion:114 Resp: 462114

Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	45.0
88	15.9	0.0	34.0

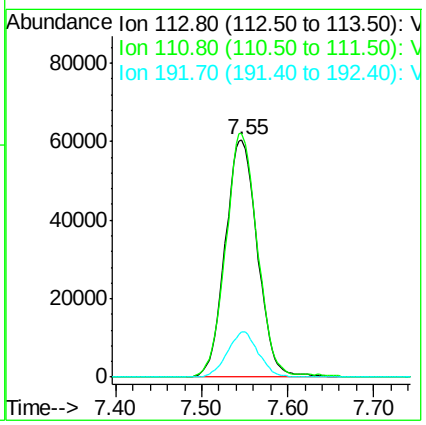


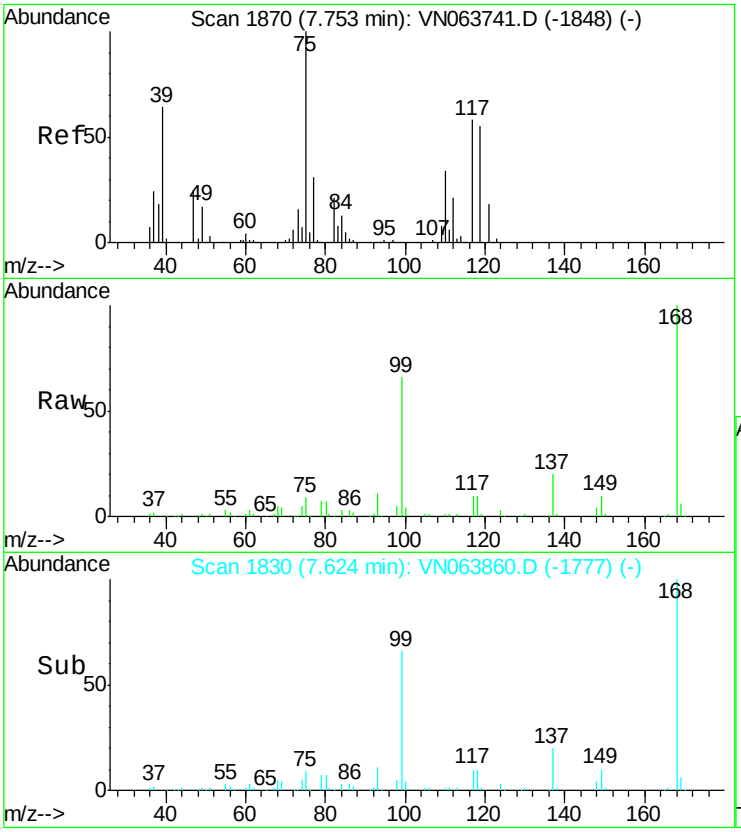


#35
Dibromofluoromethane
Concen: 49.210 ug/l
RT: 7.55 min Scan# 1806
Delta R.T. -0.00 min
Lab File: VN063860.D
Acq: 5 Oct 2020 10:54

Tgt Ion:113 Resp: 157792

Ion	Ratio	Lower	Upper
113	100		
111	100.0	81.8	122.8
192	18.2	14.2	21.2



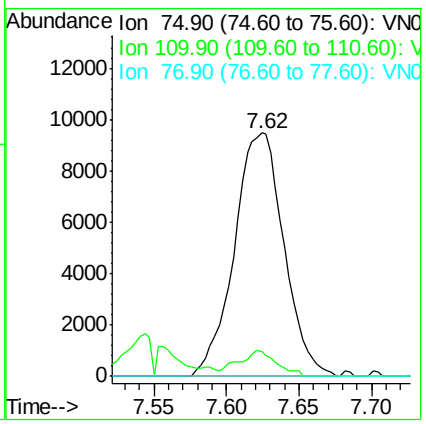


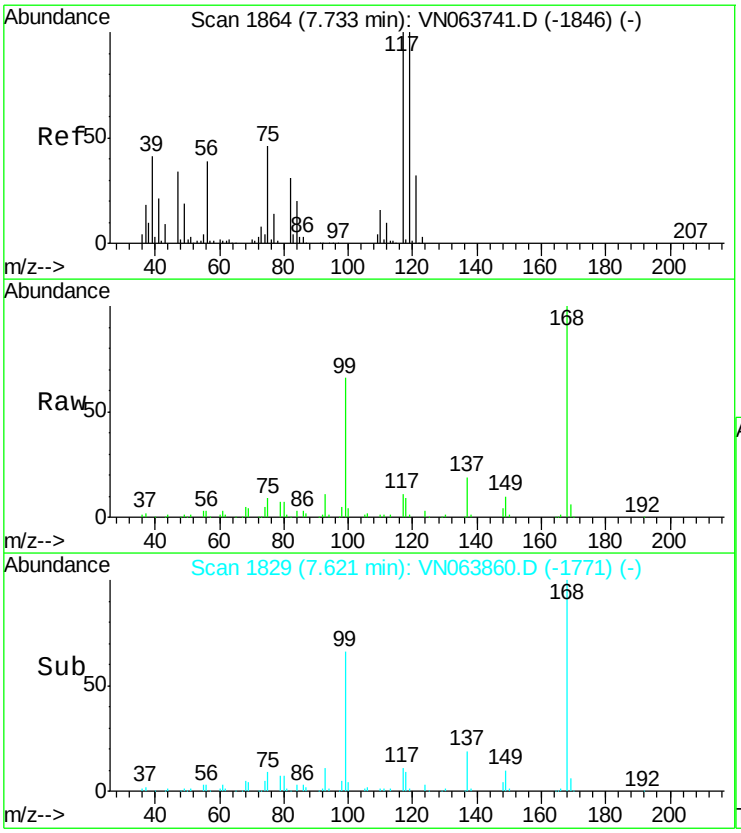
#36
1,1-Dichloropropene
Concen: 4.807 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. -0.13 min
Lab File: VN063860.D
Acq: 5 Oct 2020 10:54

Instrument :
MSVOA_N
ClientSampleId :
VN1005MBL01

Tgt Ion: 75 Resp: 22507

Ion	Ratio	Lower	Upper
75	100		
110	8.1	16.9	50.6#
77	0.0	24.5	36.7#

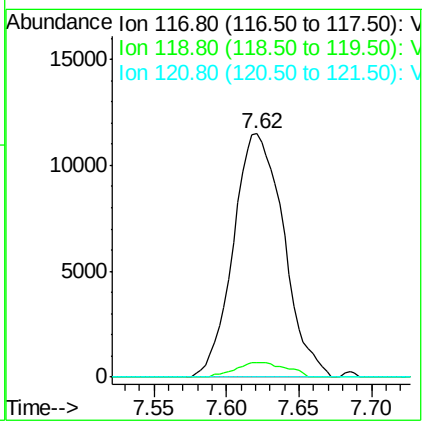


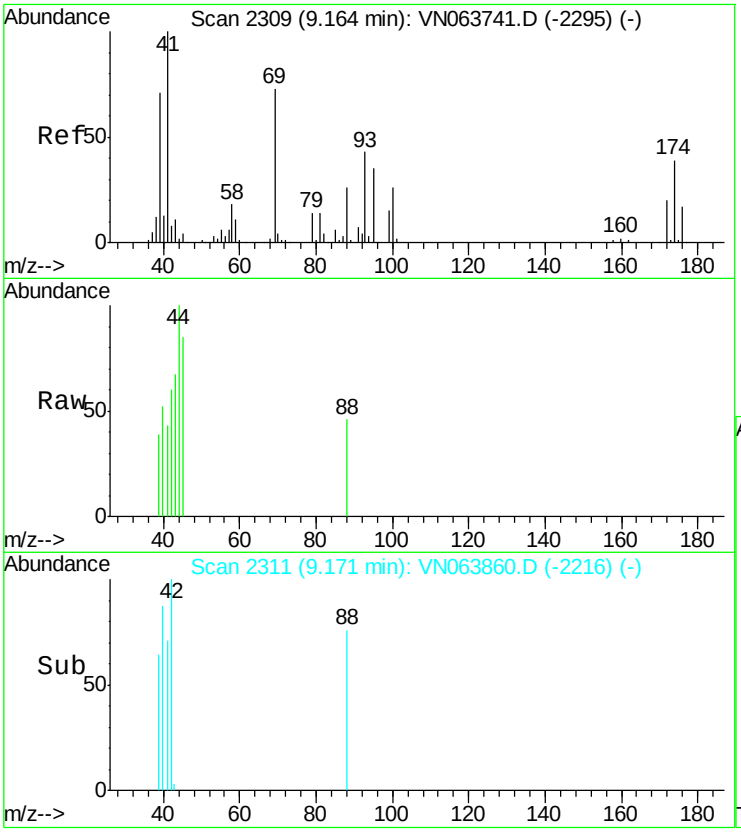


#38
Carbon Tetrachloride
Concen: 5.274 ug/l
RT: 7.62 min Scan# 1829
Delta R.T. -0.11 min
Lab File: VN063860.D
Acq: 5 Oct 2020 10:54

Tgt Ion:117 Resp: 27689

Ion	Ratio	Lower	Upper
117	100		
119	5.8	80.1	120.1#
121	0.0	25.7	38.5#



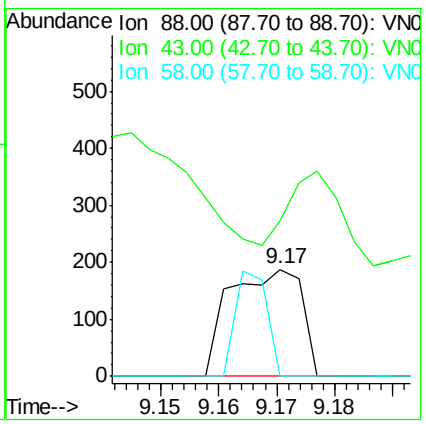


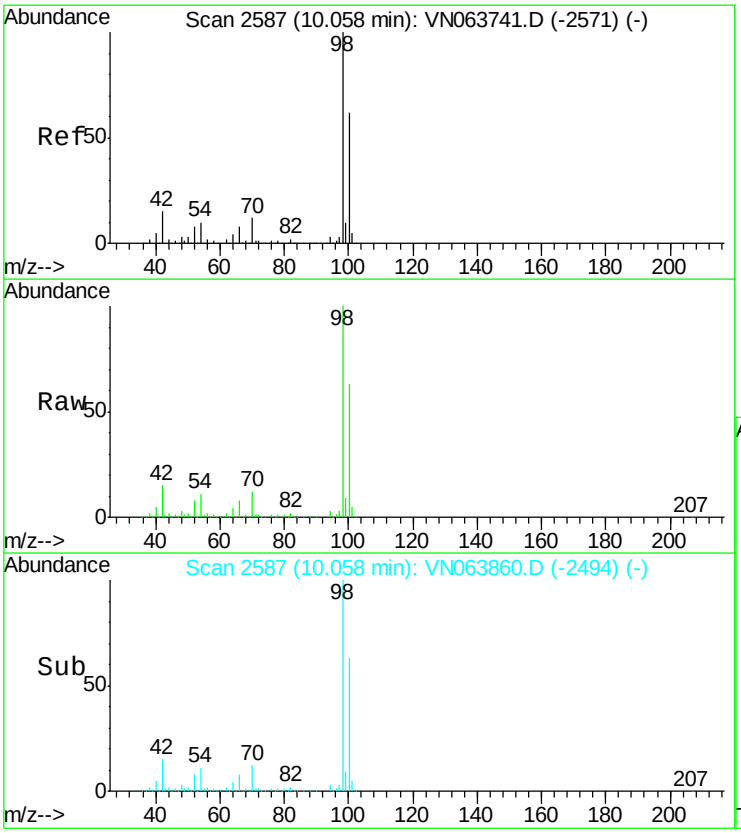
#49
1,4-Dioxane
Concen: 2.989 ug/l
RT: 9.17 min Scan# 2311
Delta R.T. 0.01 min
Lab File: VN063860.D
Acq: 5 Oct 2020 10:54

Instrument : MSVOA_N
ClientSampleId : VN1005MBL01

Tgt Ion: 88 Resp: 161

Ion	Ratio	Lower	Upper
88	100		
43	59.6	33.1	49.7#
58	42.2	58.9	88.3#

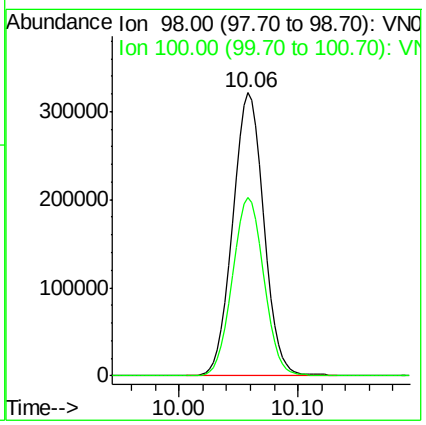


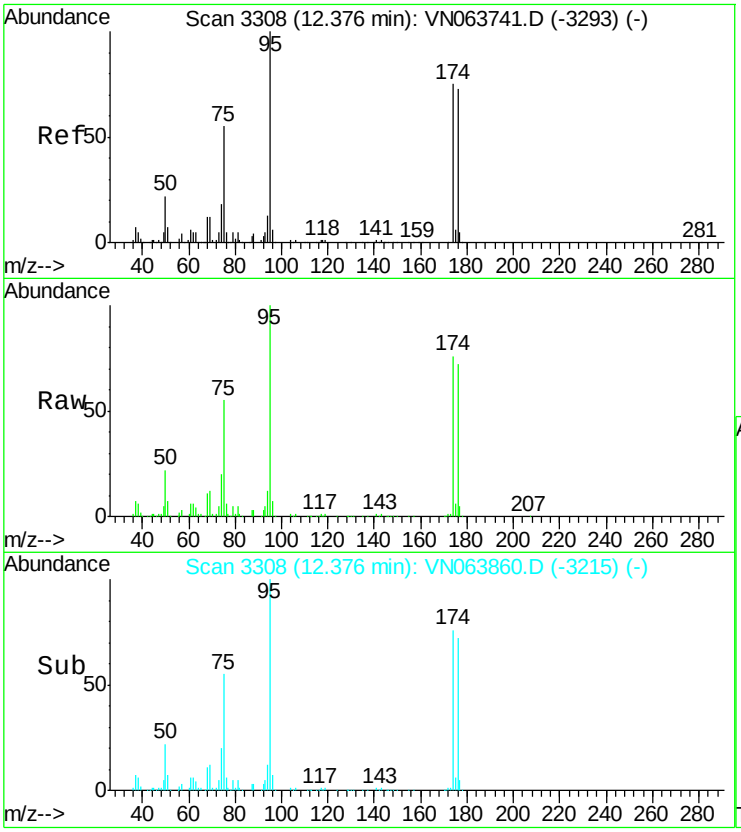


#50
Toluene-d8
Concen: 47.942 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN063860.D
Acq: 5 Oct 2020 10:54

Tgt Ion: 98 Resp: 582757

Ion	Ratio	Lower	Upper
98	100		
100	63.7	49.8	74.6



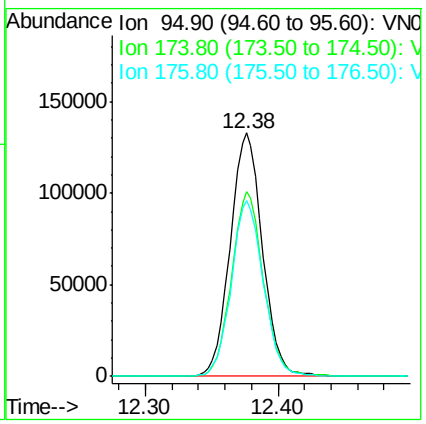


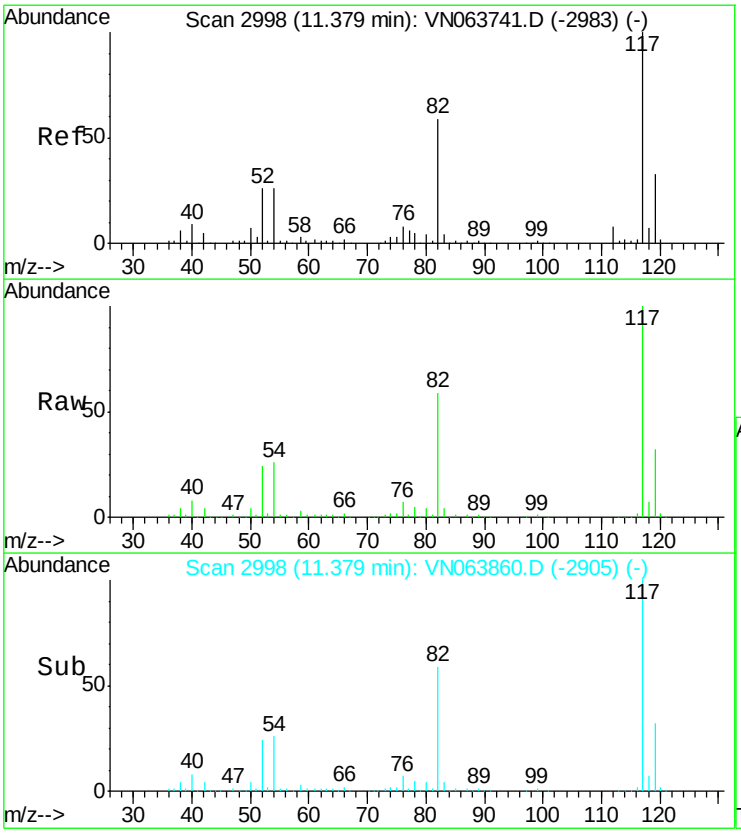
#62
4-Bromofluorobenzene
Concen: 48.973 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN063860.D
Acq: 5 Oct 2020 10:54

Instrument :
MSVOA_N
ClientSampleId :
VN1005MBL01

Tgt Ion: 95 Resp: 223776

Ion	Ratio	Lower	Upper
95	100		
174	75.0	0.0	150.6
176	71.9	0.0	145.4

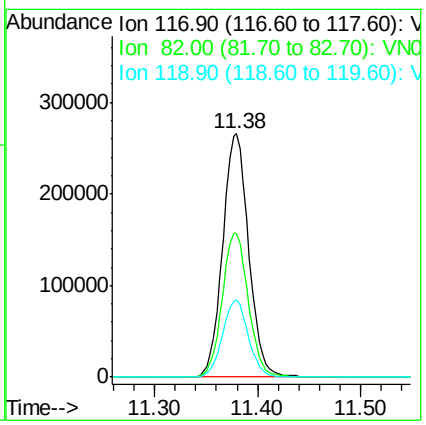


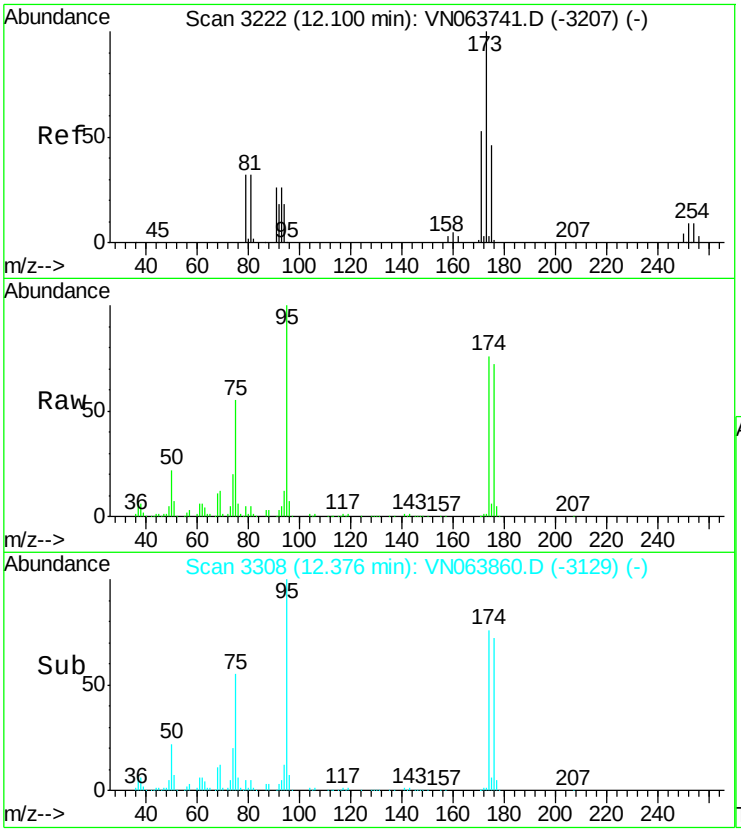


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063860.D
Acq: 5 Oct 2020 10:54

Tgt Ion:117 Resp: 466607

Ion	Ratio	Lower	Upper
117	100		
82	59.0	47.4	71.2
119	31.7	26.4	39.6



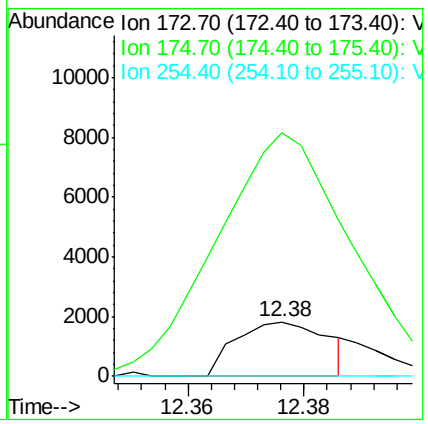


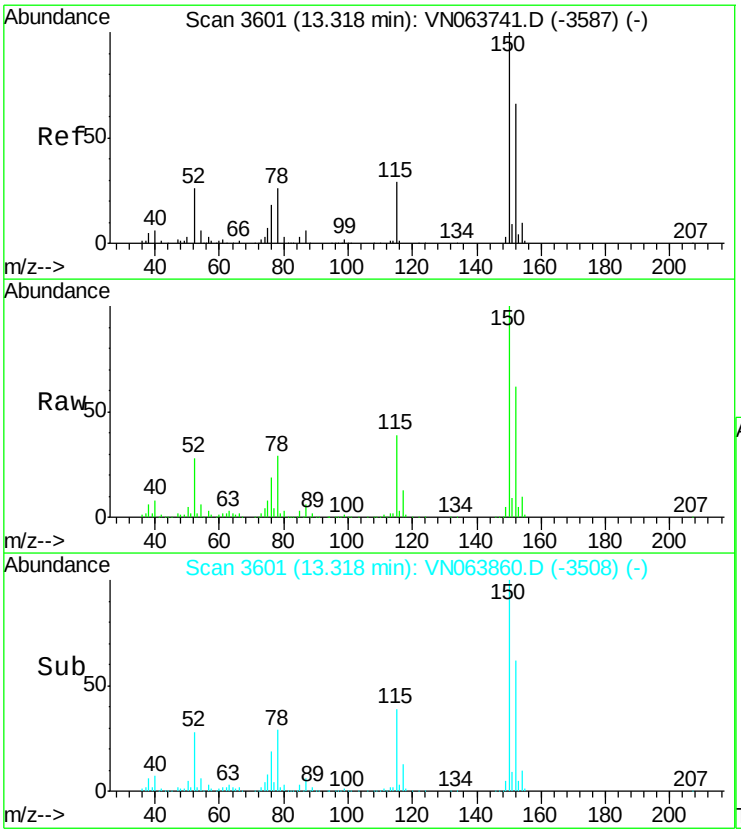
#71
Bromoform
Concen: 0.710 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.28 min
Lab File: VN063860.D
Acq: 5 Oct 2020 10:54

Instrument :
MSVOA_N
ClientSampleId :
VN1005MBL01

Tgt Ion:173 Resp: 1993

Ion	Ratio	Lower	Upper
173	100		
175	549.7	23.5	70.5#
254	0.0	0.0	0.0

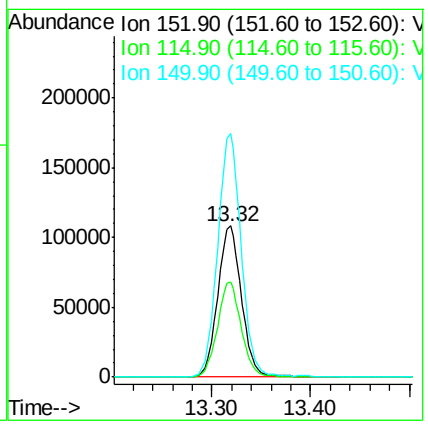


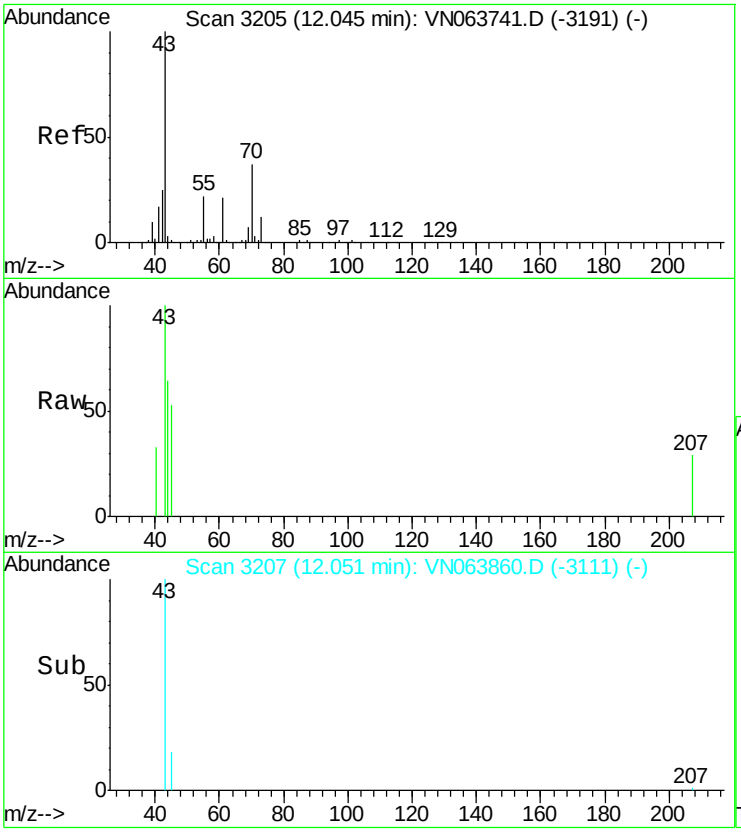


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN063860.D
Acq: 5 Oct 2020 10:54

Tgt Ion:152 Resp: 183373

Ion	Ratio	Lower	Upper
152	100		
115	62.6	31.3	93.8
150	158.7	0.0	341.8



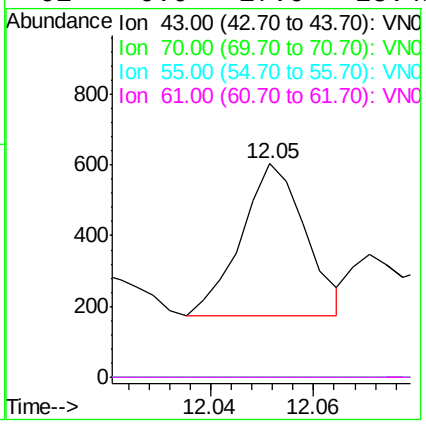


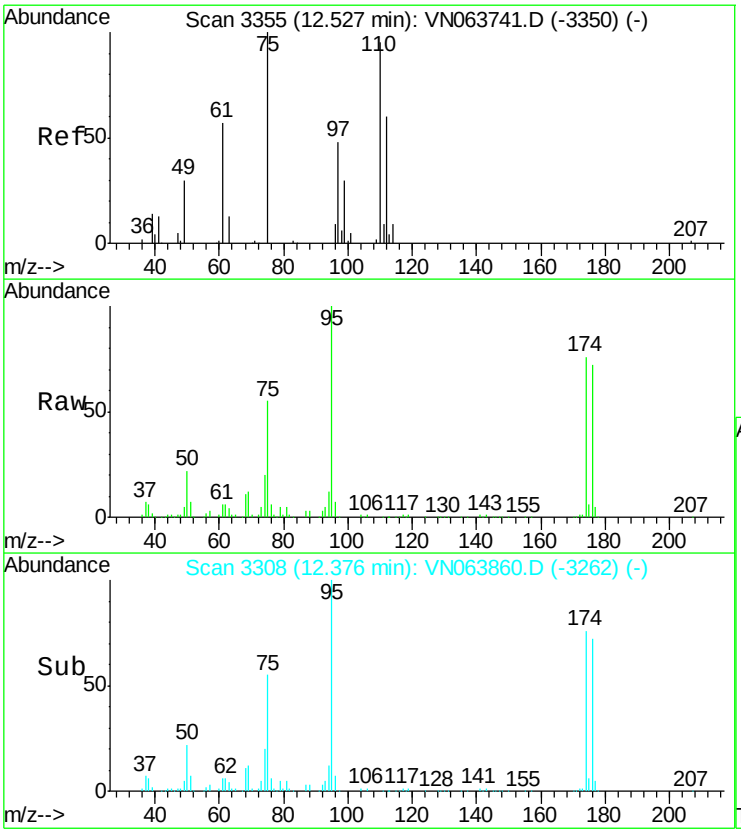
#74
N-amyl acetate
Concen: 2.273 ug/l
RT: 12.05 min Scan# 3207
Delta R.T. 0.01 min
Lab File: VN063860.D
Acq: 5 Oct 2020 10:54

Instrument : MSVOA_N
ClientSampleId : VN1005MBL01

Tgt Ion: 43 Resp: 369

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#

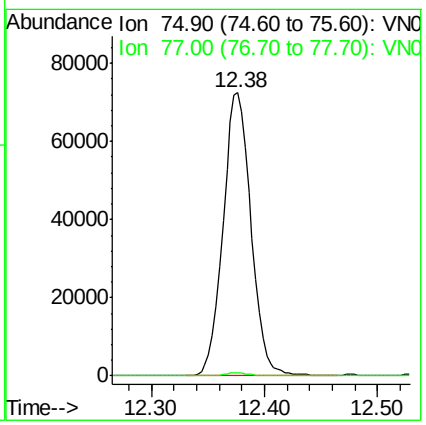


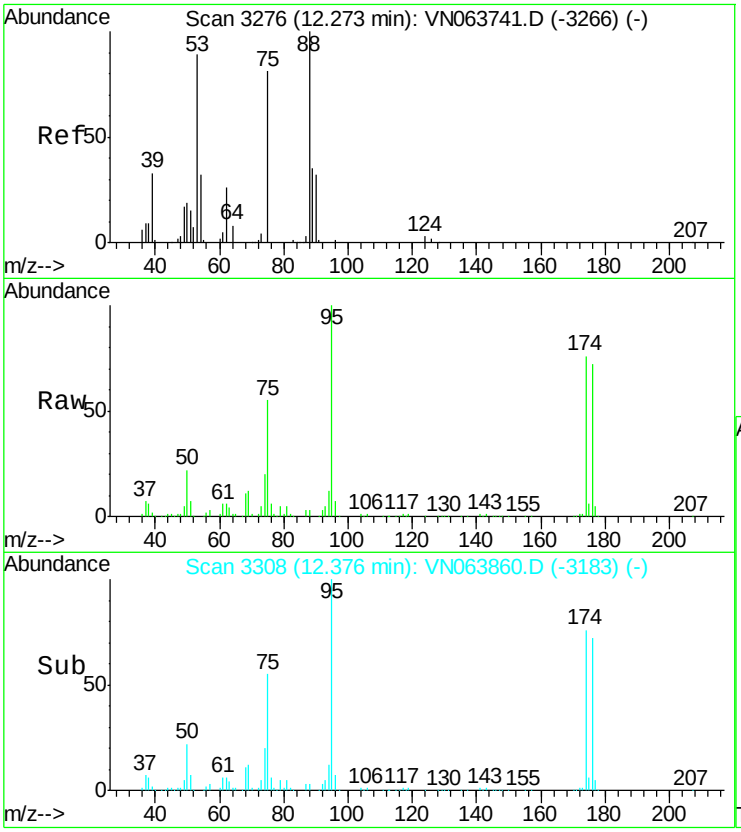


#76
1,2,3-Trichloropropane
Concen: 30.785 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.15 min
Lab File: VN063860.D
Acq: 5 Oct 2020 10:54

Tgt Ion: 75 Resp: 124440

Ion	Ratio	Lower	Upper
75	100		
77	0.9	0.0	0.0#



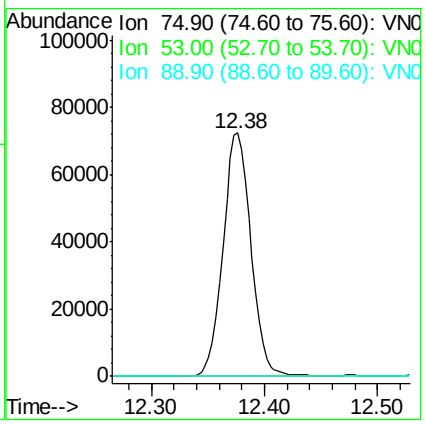


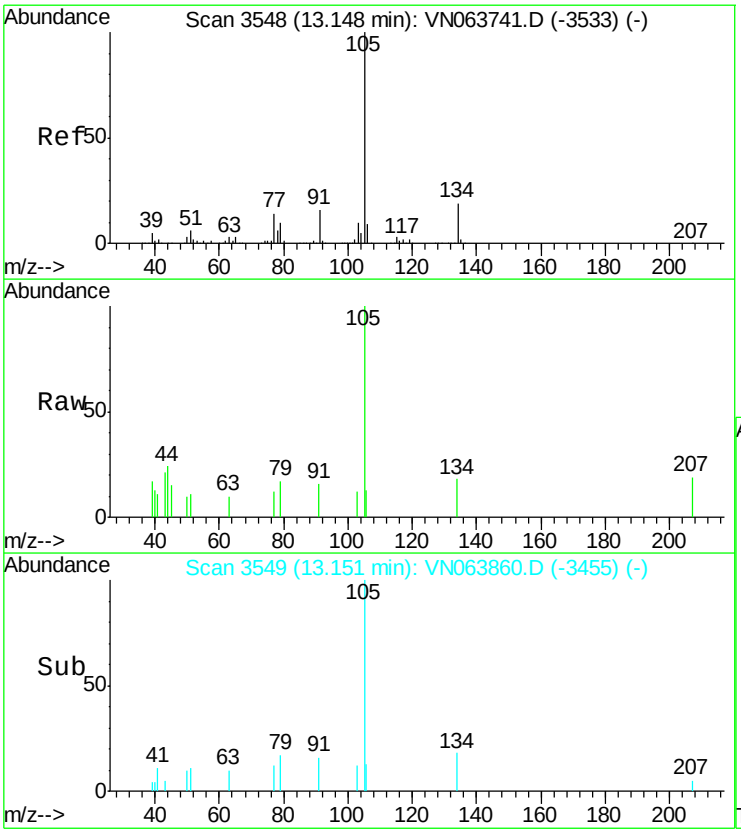
#81
trans-1,4-Dichloro-2-butene
Concen: 88.665 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.10 min
Lab File: VN063860.D
Acq: 5 Oct 2020 10:54

Instrument :
MSVOA_N
ClientSampleId :
VN1005MBL01

Tgt Ion: 75 Resp: 124440

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

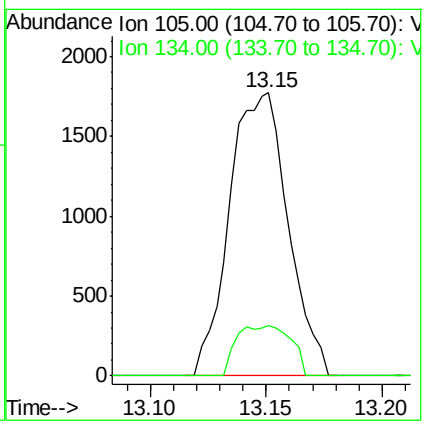


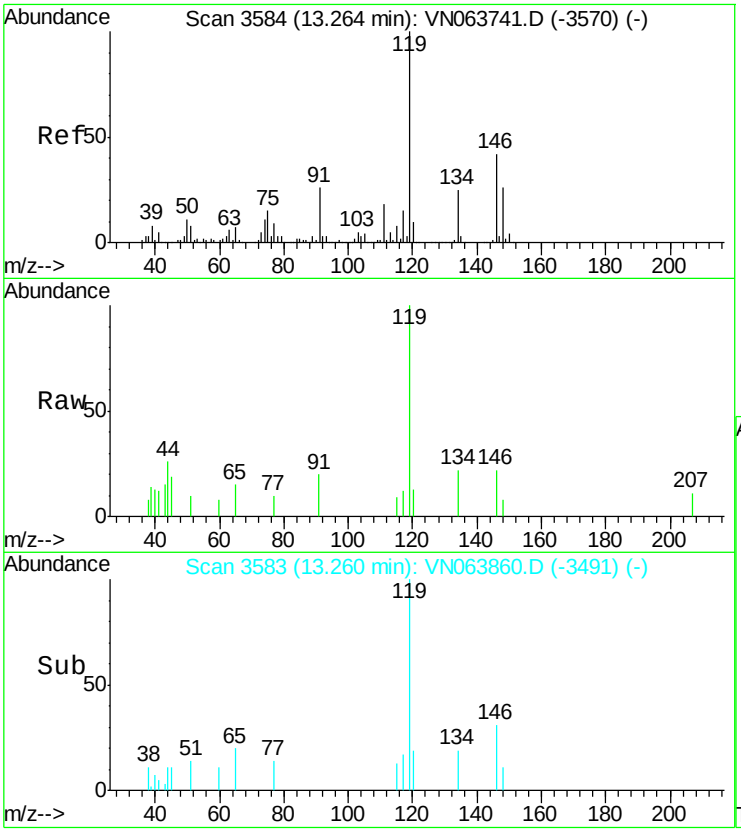


#85
sec-Butylbenzene
Concen: 0.258 ug/l
RT: 13.15 min Scan# 3549
Delta R.T. 0.00 min
Lab File: VN063860.D
Acq: 5 Oct 2020 10:54

Tgt Ion:105 Resp: 3108

Ion	Ratio	Lower	Upper
105	100		
134	16.4	9.5	28.5



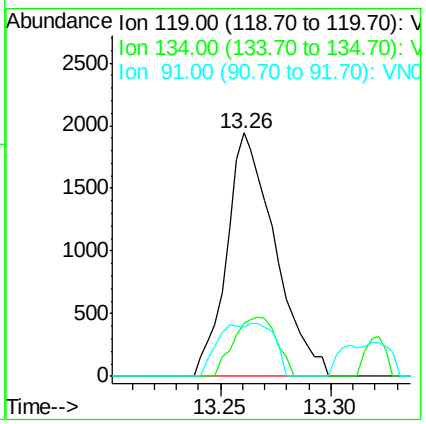


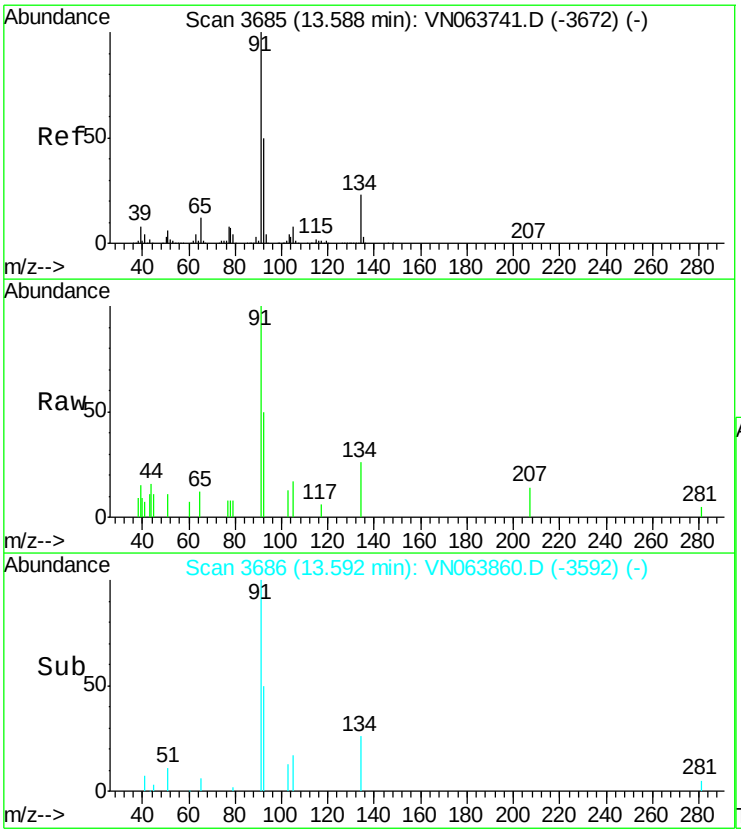
#86
p-Isopropyltoluene
Concen: 0.276 ug/l
RT: 13.26 min Scan# 3583
Delta R.T. -0.00 min
Lab File: VN063860.D
Acq: 5 Oct 2020 10:54

Instrument :
MSVOA_N
ClientSampleId :
VN1005MBL01

Tgt Ion:119 Resp: 2945

Ion	Ratio	Lower	Upper
119	100		
134	21.6	12.6	37.8
91	24.9	13.4	40.2

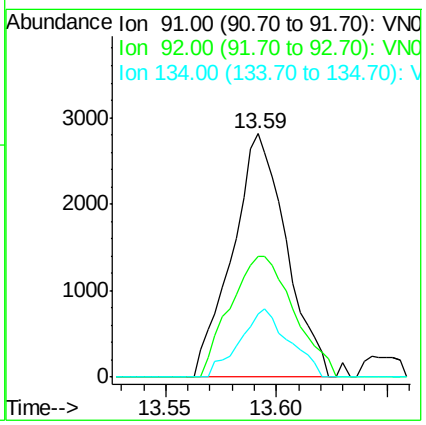


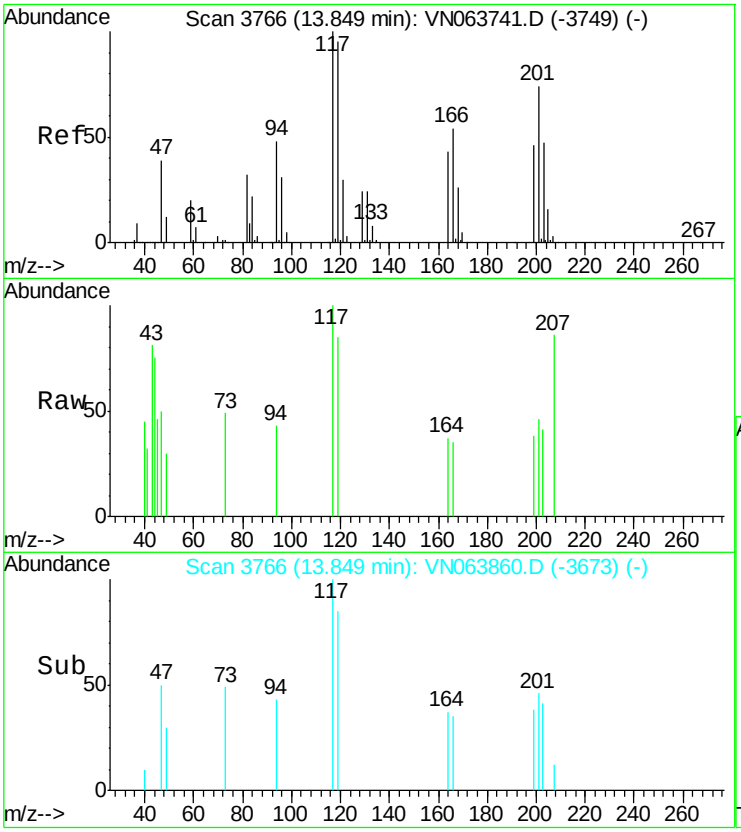


#89
n-Butylbenzene
Concen: 0.486 ug/l
RT: 13.59 min Scan# 3686
Delta R.T. 0.00 min
Lab File: VN063860.D
Acq: 5 Oct 2020 10:54

Tgt Ion: 91 Resp: 4787

Ion	Ratio	Lower	Upper
91	100		
92	58.3	25.4	76.4
134	25.5	11.7	35.1



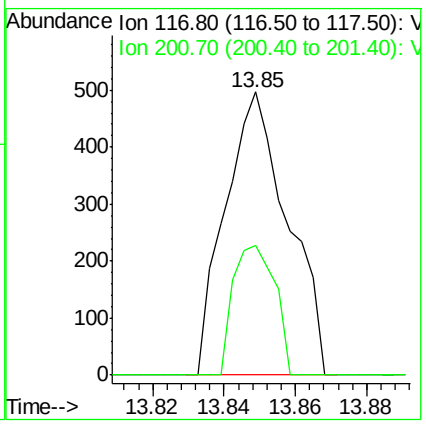


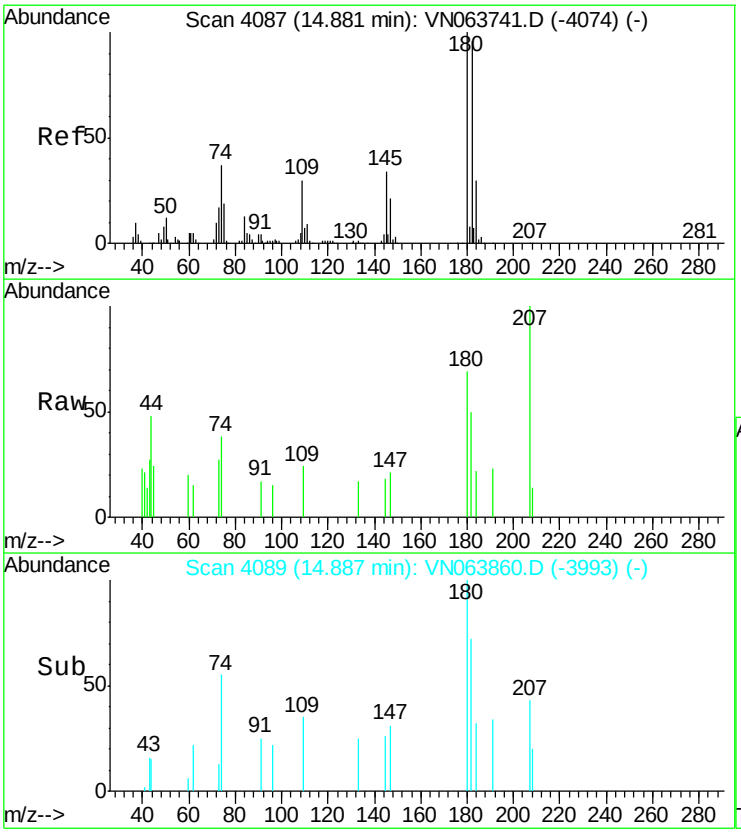
#90
Hexachloroethane
Concen: 0.290 ug/l
RT: 13.85 min Scan# 3766
Delta R.T. 0.00 min
Lab File: VN063860.D
Acq: 5 Oct 2020 10:54

Instrument :
MSVOA_N
ClientSampleId :
VN1005MBL01

Tgt Ion:117 Resp: 600

Ion	Ratio	Lower	Upper
117	100		
201	30.7	36.0	108.0#

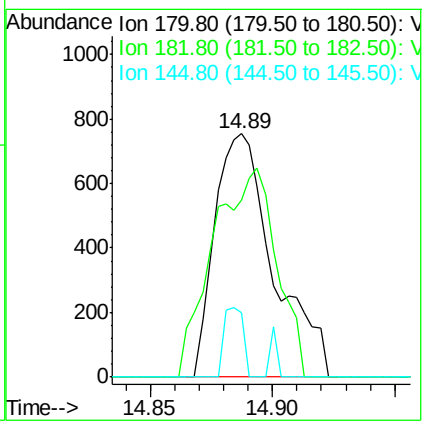


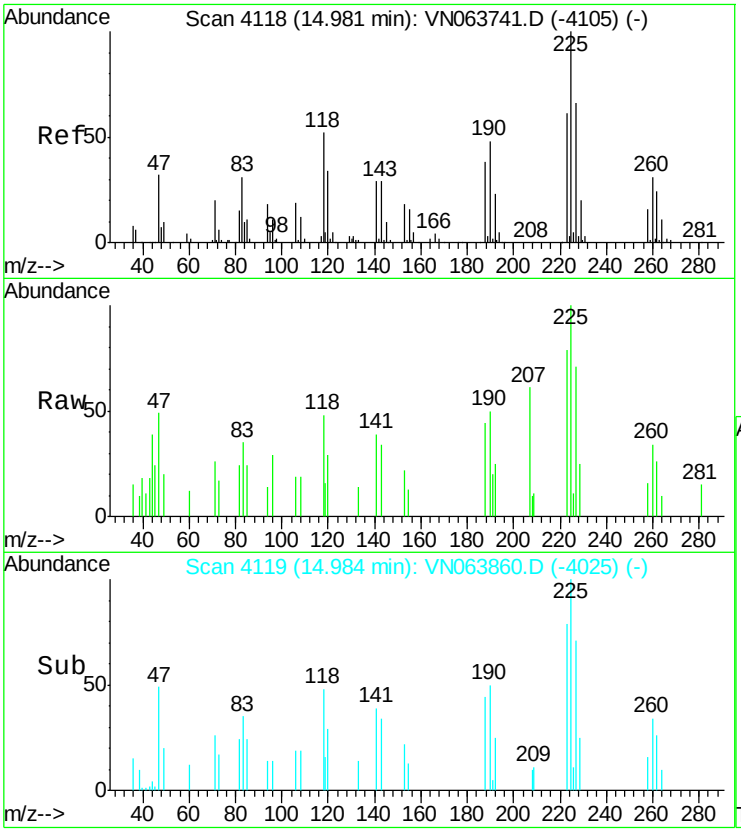


#93
1,2,4-Trichlorobenzene
Concen: 2.118 ug/l
RT: 14.89 min Scan# 4089
Delta R.T. 0.01 min
Lab File: VN063860.D
Acq: 5 Oct 2020 10:54

Tgt Ion:180 Resp: 1265

Ion	Ratio	Lower	Upper
180	100		
182	0.0	48.2	144.6#
145	9.5	17.1	51.2#



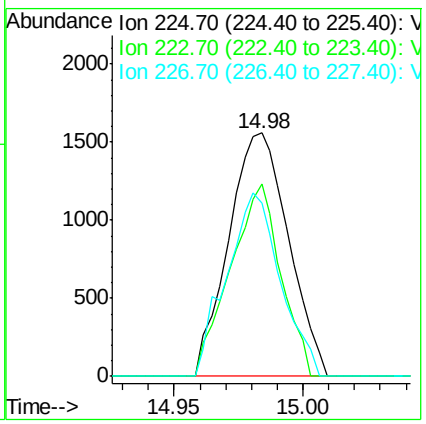


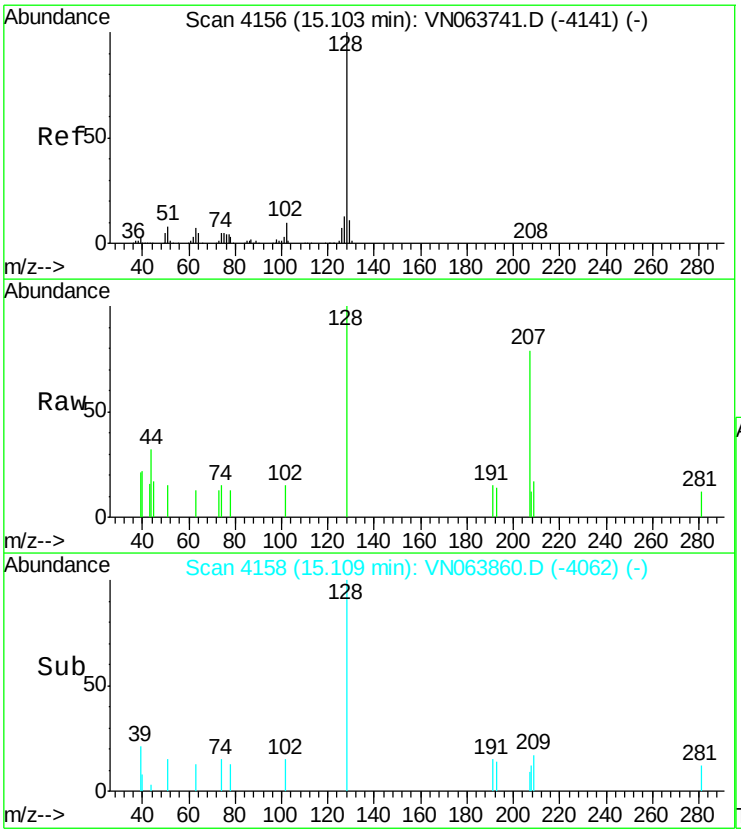
#94
Hexachlorobutadiene
Concen: 1.649 ug/l
RT: 14.98 min Scan# 4119
Delta R.T. 0.00 min
Lab File: VN063860.D
Acq: 5 Oct 2020 10:54

Instrument :
MSVOA_N
ClientSampleId :
VN1005MBL01

Tgt Ion:225 Resp: 2527

Ion	Ratio	Lower	Upper
225	100		
223	66.4	30.3	91.0
227	67.6	31.9	95.5

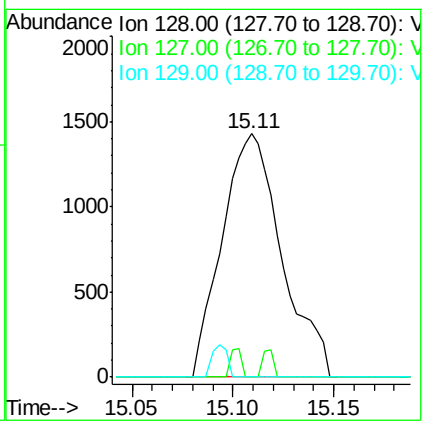


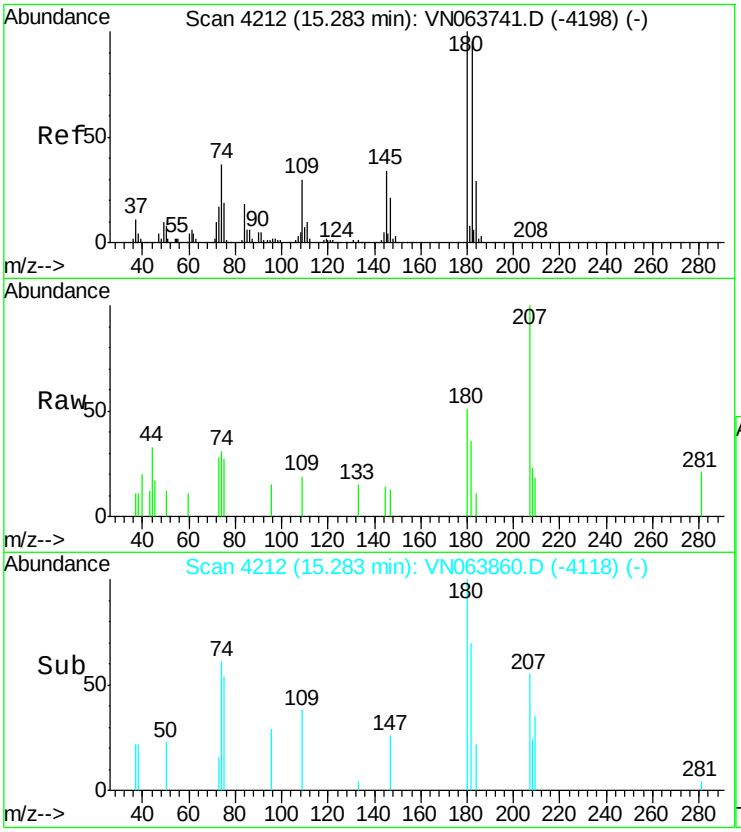


#95
Naphthalene
Concen: 2.210 ug/l
RT: 15.11 min Scan# 4158
Delta R.T. 0.01 min
Lab File: VN063860.D
Acq: 5 Oct 2020 10:54

Tgt Ion:128 Resp: 2944

Ion	Ratio	Lower	Upper
128	100		
127	2.2	10.5	15.7#
129	3.3	8.7	13.1#





#96
1,2,3-Trichlorobenzene
Concen: 1.841 ug/l
RT: 15.28 min Scan# 4212
Delta R.T. 0.00 min
Lab File: VN063860.D
Acq: 5 Oct 2020 10:54

Instrument :
MSVOA_N
ClientSampleId :
VN1005MBL01

Tgt Ion:180 Resp: 874

Ion	Ratio	Lower	Upper
180	100		
182	127.0	47.9	143.6
145	24.1	17.2	51.5