Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100820\
Data File : VN063985.D
Acq On : 8 Oct 2020 12:55
Operator : JC/MD
Sample : L4255-20
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : TB01-20201001

Quant Time: Oct 09 04:02:37 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	234505	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.55	114	411029	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.38	117	420703	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	160173	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.99	65	190429	49.15	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.30%				
35) Dibromofluoromethane	7.55	113	141318	49.55	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.10%				
50) Toluene-d8	10.06	98	524436	48.51	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.02%				
62) 4-Bromofluorobenzene	12.38	95	195704	48.15	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.30%				
Target Compounds							Qvalue
5) Bromomethane	2.55	94	645	0.352	ug/l		99
16) Acetone	3.77	43	329	0.276	ug/l	#	47
17) Carbon Disulfide	4.01	76	1184	0.883	ug/l	#	76
20) Methylene Chloride	4.49	84	537	0.294	ug/l	#	47
31) Cyclohexane	7.62	56	6093	1.355	ug/l	#	19
36) 1,1-Dichloropropene	7.62	75	19774	4.749	ug/l	#	51
38) Carbon Tetrachloride	7.63	117	25410	5.442	ug/l	#	16
51) 4-Methyl-2-Pentanone	9.96	43	1625	0.406	ug/l	#	39
74) N-amyl acetate	12.05	43	557	2.314	ug/l	#	46
76) 1,2,3-Trichloropropane	12.38	75	107354	30.405	ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.38	75	107354	87.570	ug/l	#	6
93) 1,2,4-Trichlorobenzene	14.90	180	506	1.911	ug/l		88
94) Hexachlorobutadiene	14.98	225	598	0.496	ug/l		86
95) Naphthalene	15.12	128	2108	2.159	ug/l	#	71
96) 1,2,3-Trichlorobenzene	15.29	180	640	1.797	ug/l		66

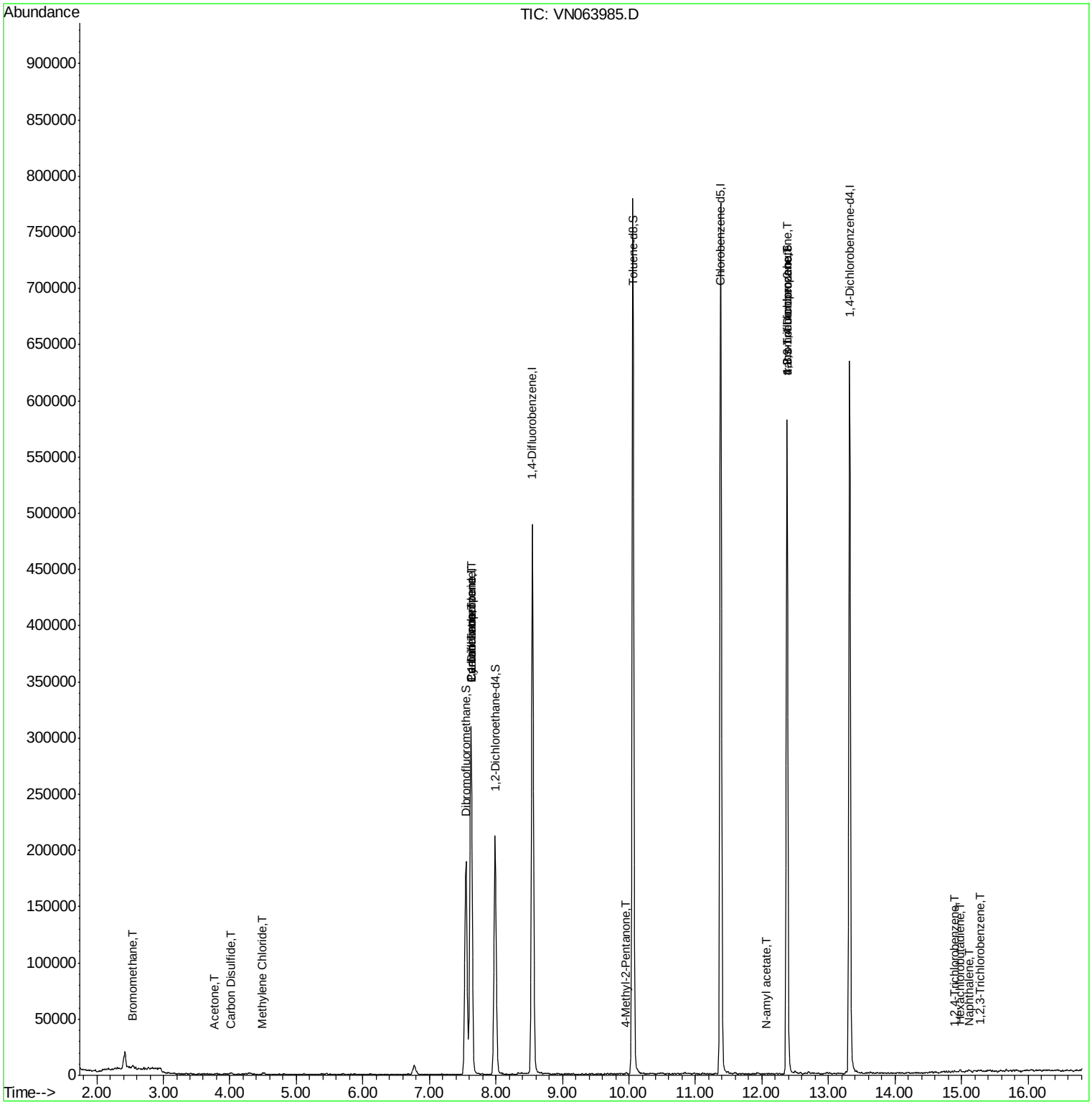
(#) = qualifier out of range (m) = manual integration (+) = signals summed

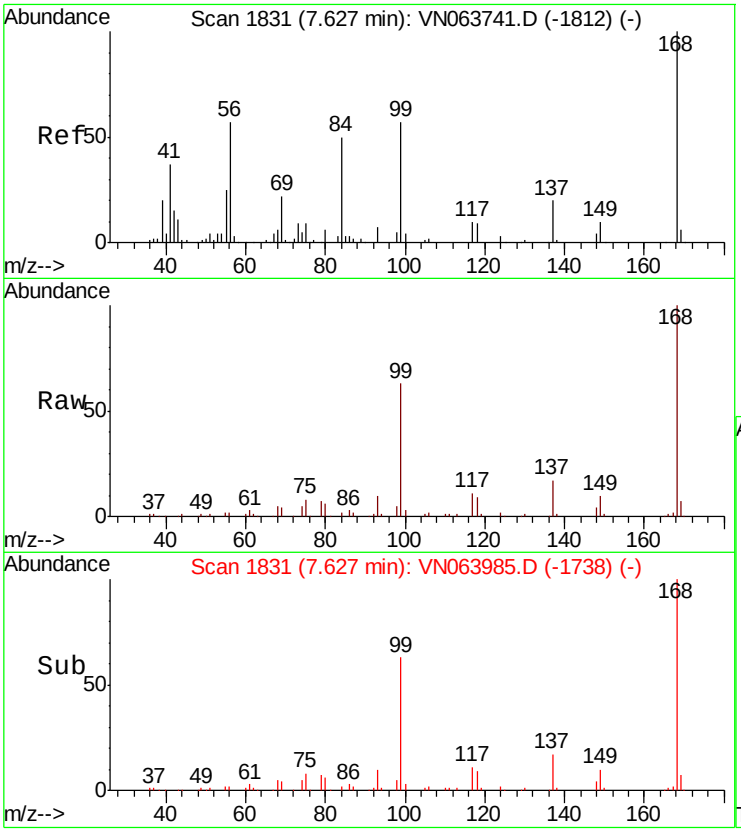
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100820\
Data File : VN063985.D
Acq On : 8 Oct 2020 12:55
Operator : JC/MD
Sample : L4255-20
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TB01-20201001

Quant Time: Oct 09 04:02:37 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



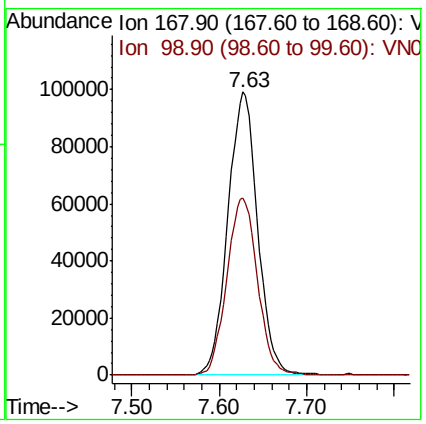


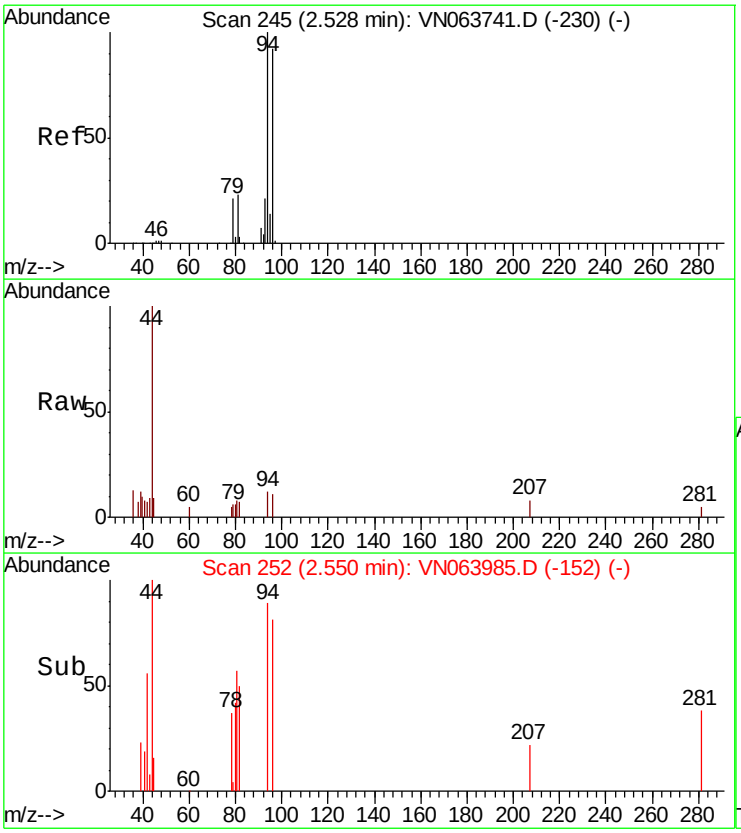
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VN063985.D
Acq: 8 Oct 2020 12:55

Instrument :
MSVOA_N
ClientSampleId :
TB01-20201001

Tgt Ion:168 Resp: 234505

Ion	Ratio	Lower	Upper
168	100		
99	62.6	51.8	77.6

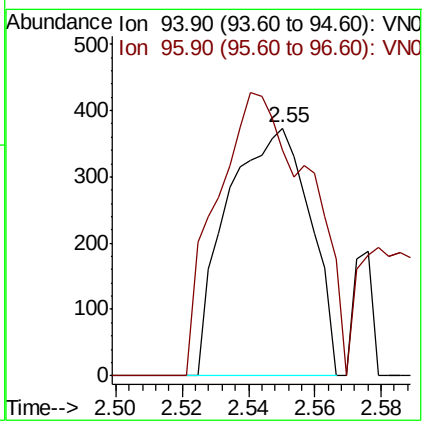


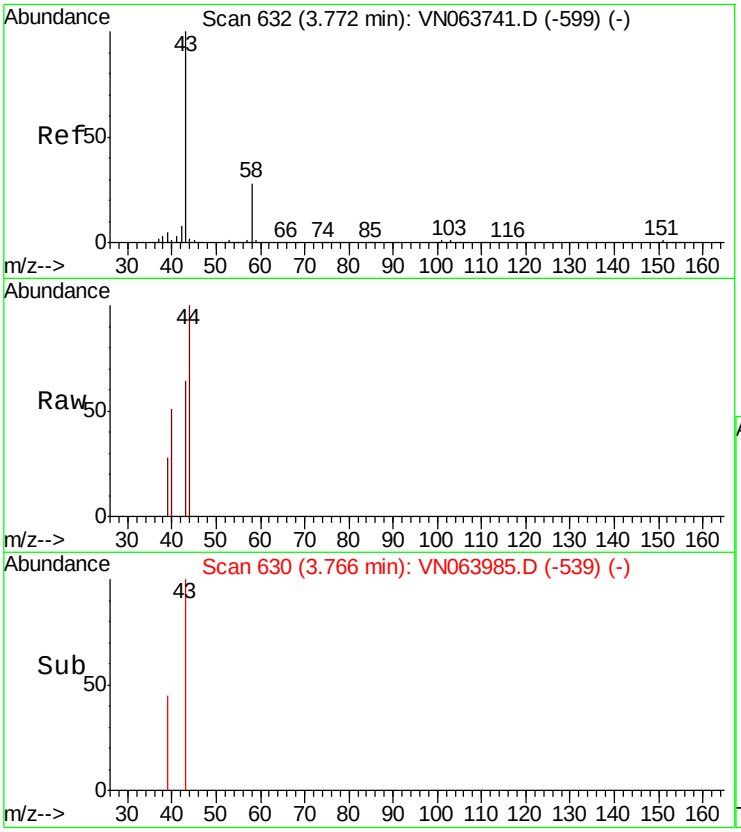


#5
Bromomethane
Concen: 0.352 ug/l
RT: 2.55 min Scan# 252
Delta R.T. 0.02 min
Lab File: VN063985.D
Acq: 8 Oct 2020 12:55

Tgt Ion: 94 Resp: 645

Ion	Ratio	Lower	Upper
94	100		
96	90.9	73.3	109.9



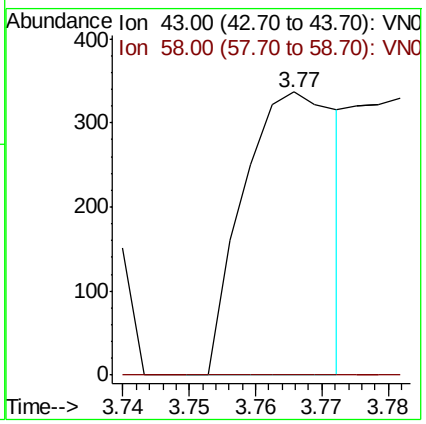


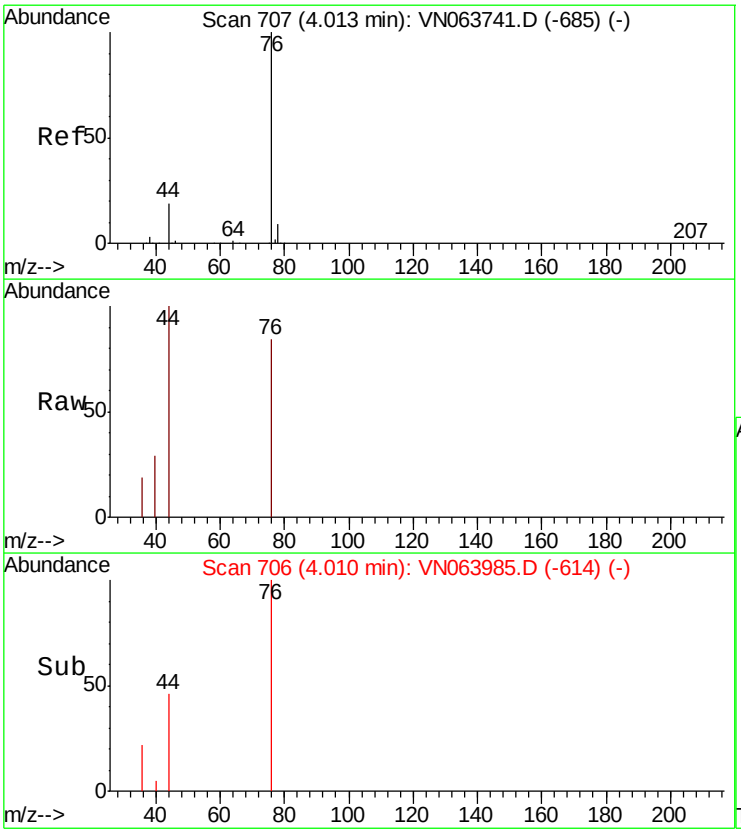
#16
Acetone
Concen: 0.276 ug/l
RT: 3.77 min Scan# 630
Delta R.T. -0.01 min
Lab File: VN063985.D
Acq: 8 Oct 2020 12:55

Instrument : MSVOA_N
ClientSampleId : TB01-20201001

Tgt Ion: 43 Resp: 329

Ion	Ratio	Lower	Upper
43	100		
58	0.0	22.3	33.5#

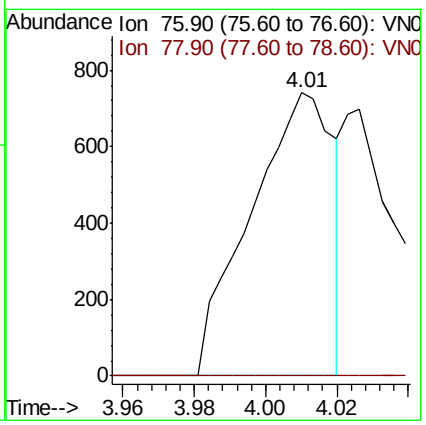


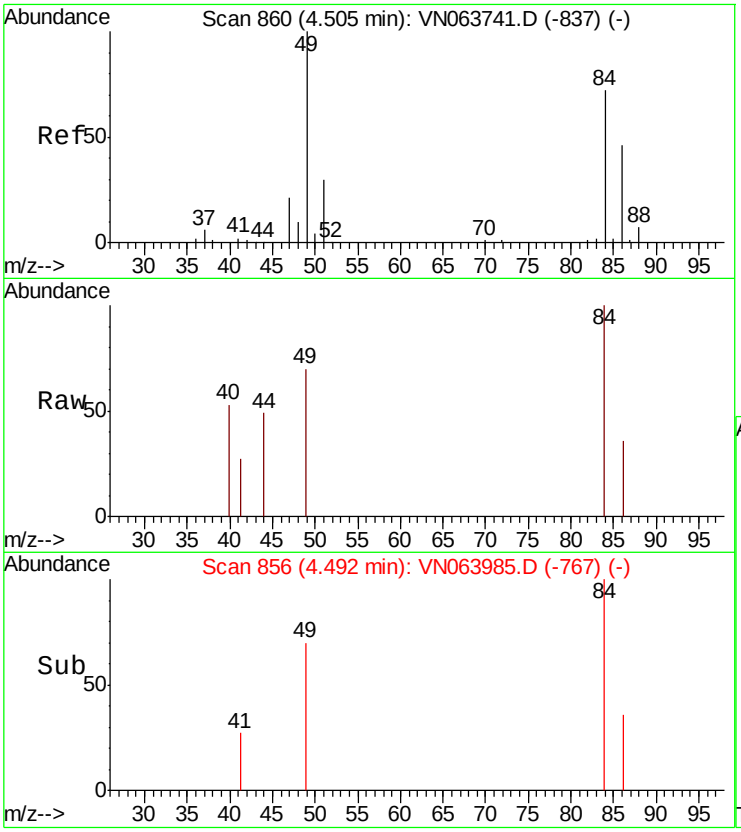


#17
Carbon Disulfide
Concen: 0.883 ug/l
RT: 4.01 min Scan# 706
Delta R.T. -0.00 min
Lab File: VN063985.D
Acq: 8 Oct 2020 12:55

Tgt Ion: 76 Resp: 1184

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.0	10.4#



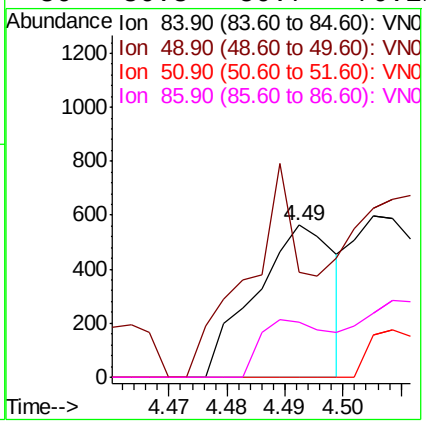


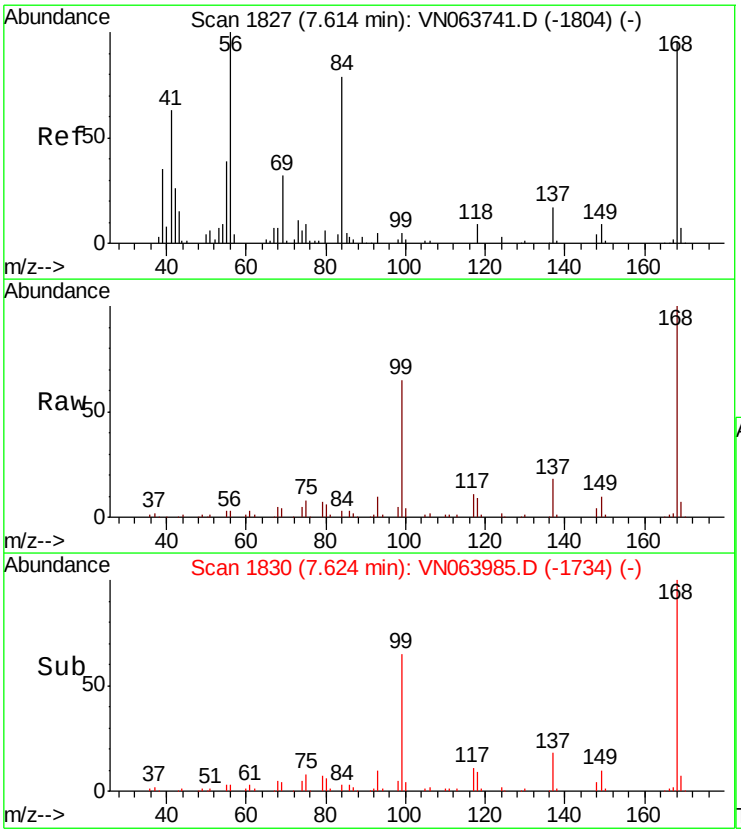
#20
Methylene Chloride
Concen: 0.294 ug/l
RT: 4.49 min Scan# 856
Delta R.T. -0.01 min
Lab File: VN063985.D
Acq: 8 Oct 2020 12:55

Instrument : MSVOA_N
ClientSampleId : TB01-20201001

Tgt Ion: 84 Resp: 537

Ion	Ratio	Lower	Upper
84	100		
49	69.6	110.4	165.6#
51	0.0	33.3	49.9#
86	36.3	50.7	76.1#

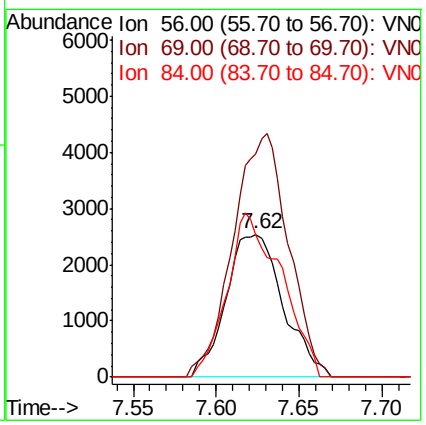


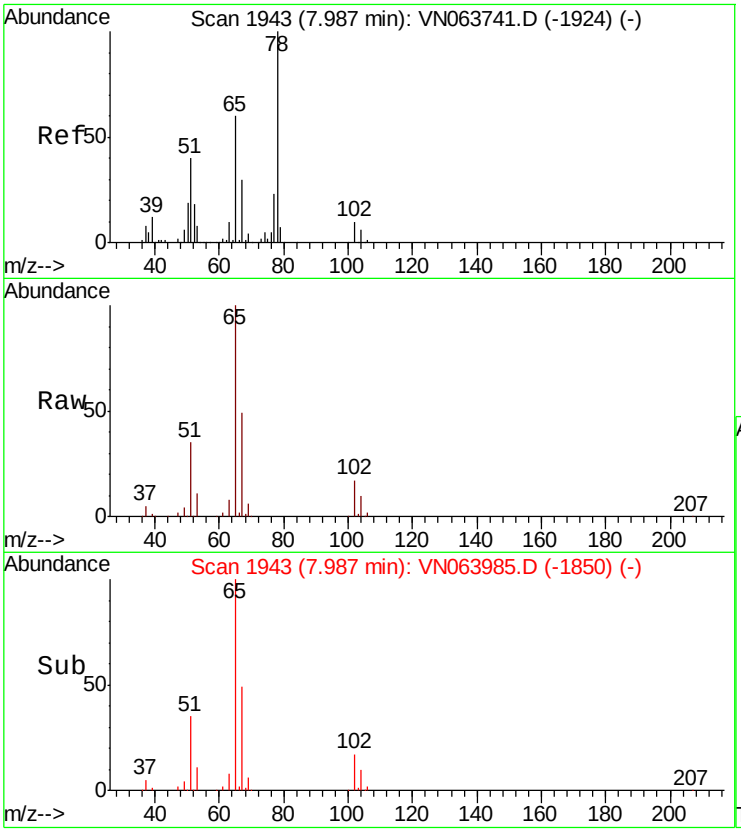


#31
Cyclohexane
Concen: 1.355 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. 0.01 min
Lab File: VN063985.D
Acq: 8 Oct 2020 12:55

Tgt Ion: 56 Resp: 6093

Ion	Ratio	Lower	Upper
56	100		
69	156.1	25.4	38.2#
84	100.1	63.3	94.9#



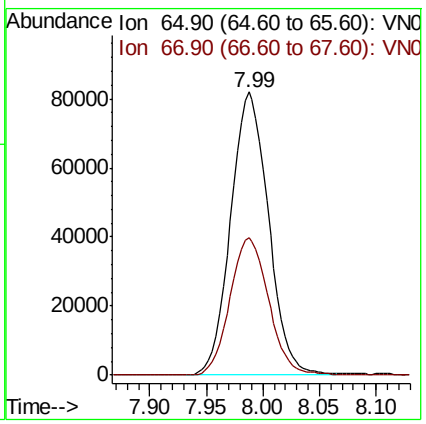


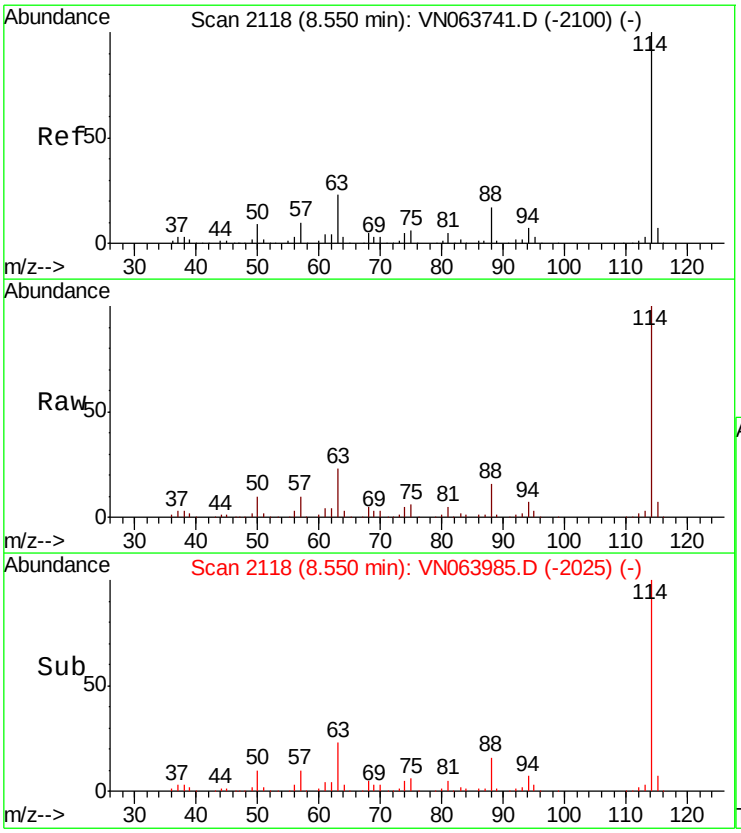
#33
1,2-Dichloroethane-d4
Concen: 49.153 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN063985.D
Acq: 8 Oct 2020 12:55

Instrument :
MSVOA_N
ClientSampleId :
TB01-20201001

Tgt Ion: 65 Resp: 190429

Ion	Ratio	Lower	Upper
65	100		
67	49.9	0.0	99.6

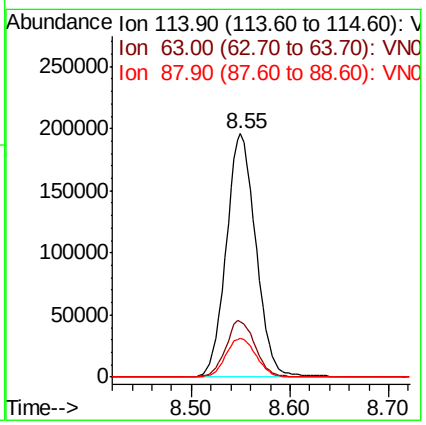


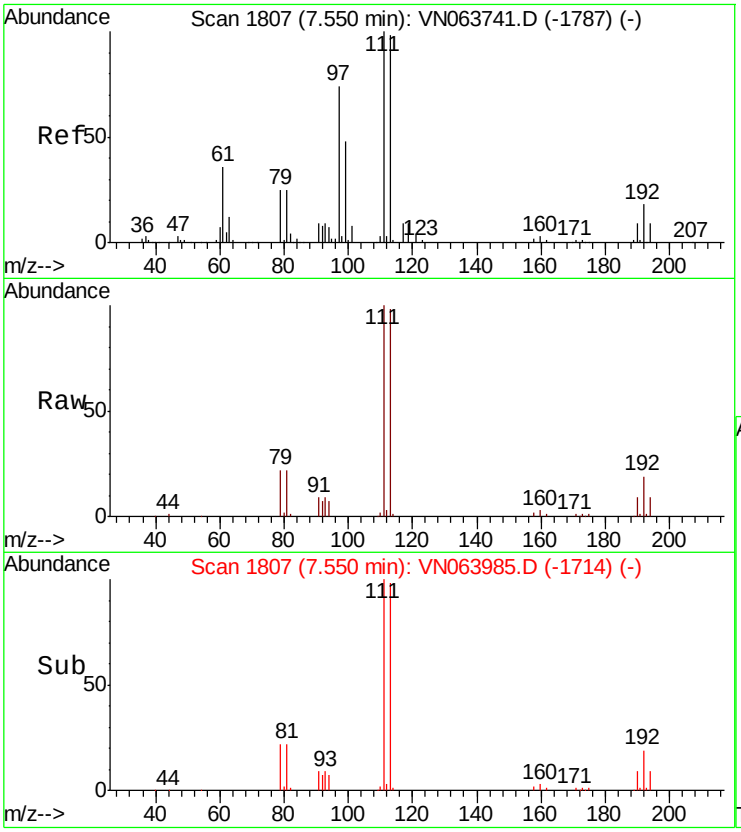


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN063985.D
Acq: 8 Oct 2020 12:55

Tgt Ion:114 Resp: 411029

Ion	Ratio	Lower	Upper
114	100		
63	23.0	0.0	45.0
88	15.9	0.0	34.0



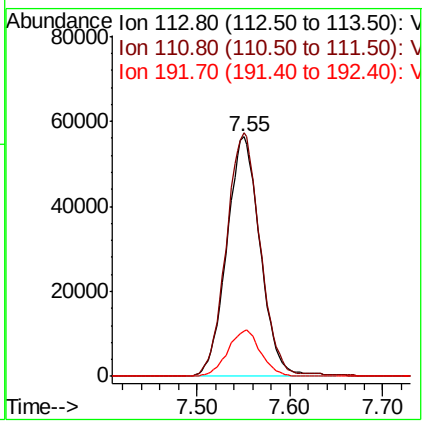


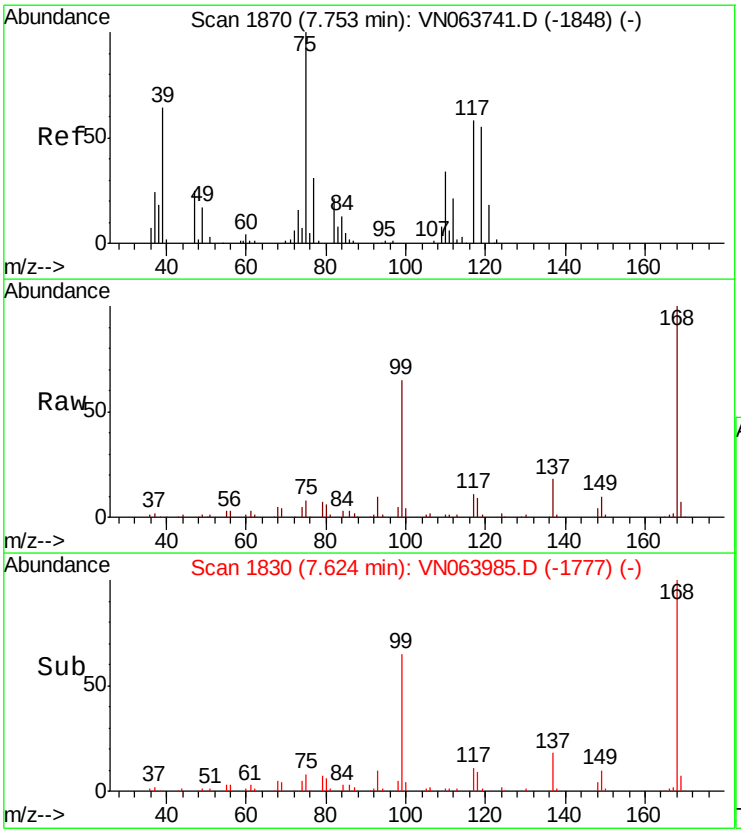
#35
Dibromofluoromethane
Concen: 49.550 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN063985.D
Acq: 8 Oct 2020 12:55

Instrument :
MSVOA_N
ClientSampleId :
TB01-20201001

Tgt Ion:113 Resp: 141318

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.8	122.8
192	18.8	14.2	21.2

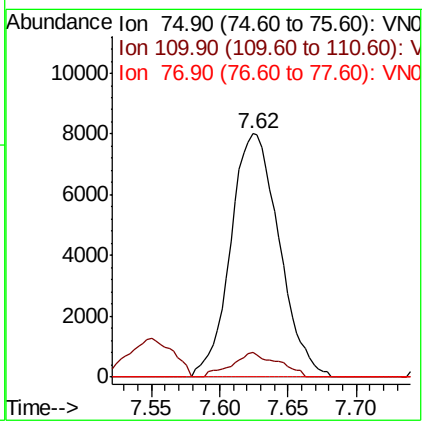


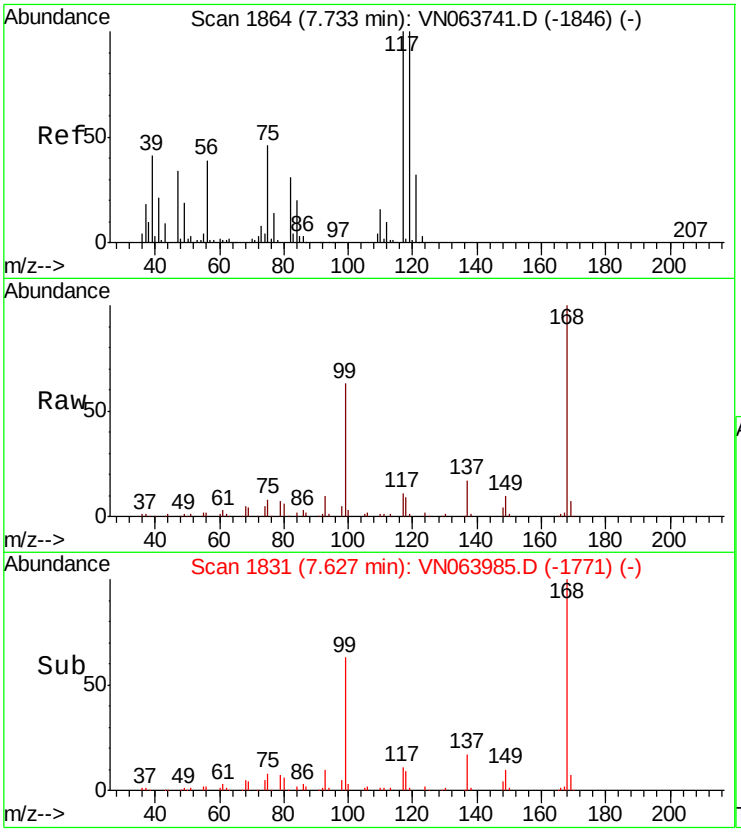


#36
1,1-Dichloropropene
Concen: 4.749 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. -0.13 min
Lab File: VN063985.D
Acq: 8 Oct 2020 12:55

Tgt Ion: 75 Resp: 19774

Ion	Ratio	Lower	Upper
75	100		
110	9.6	16.9	50.6#
77	0.0	24.5	36.7#



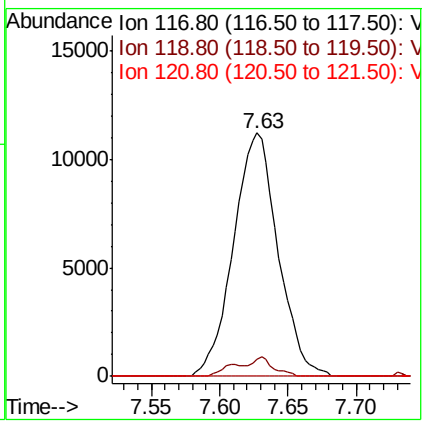


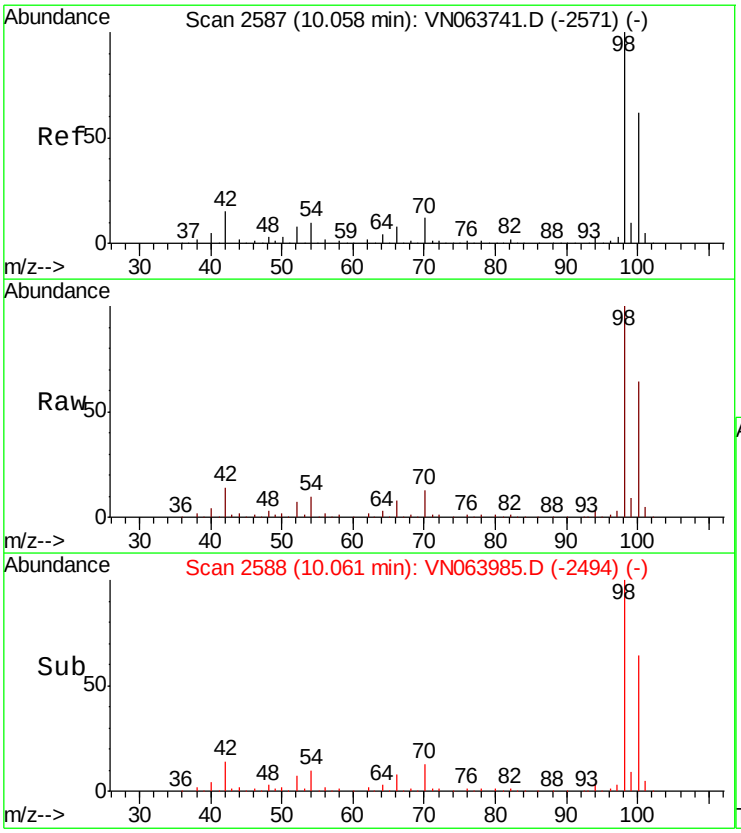
#38
Carbon Tetrachloride
Concen: 5.442 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. -0.11 min
Lab File: VN063985.D
Acq: 8 Oct 2020 12:55

Instrument : MSVOA_N
ClientSampleId : TB01-20201001

Tgt Ion:117 Resp: 25410

Ion	Ratio	Lower	Upper
117	100		
119	7.0	80.1	120.1#
121	0.0	25.7	38.5#

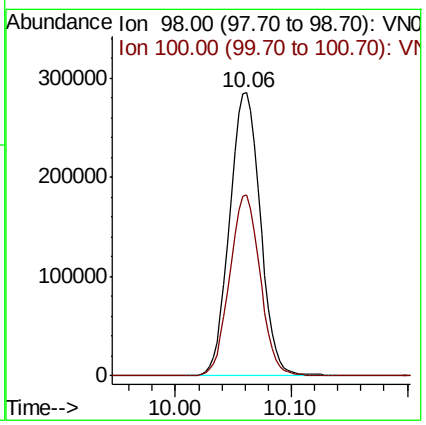


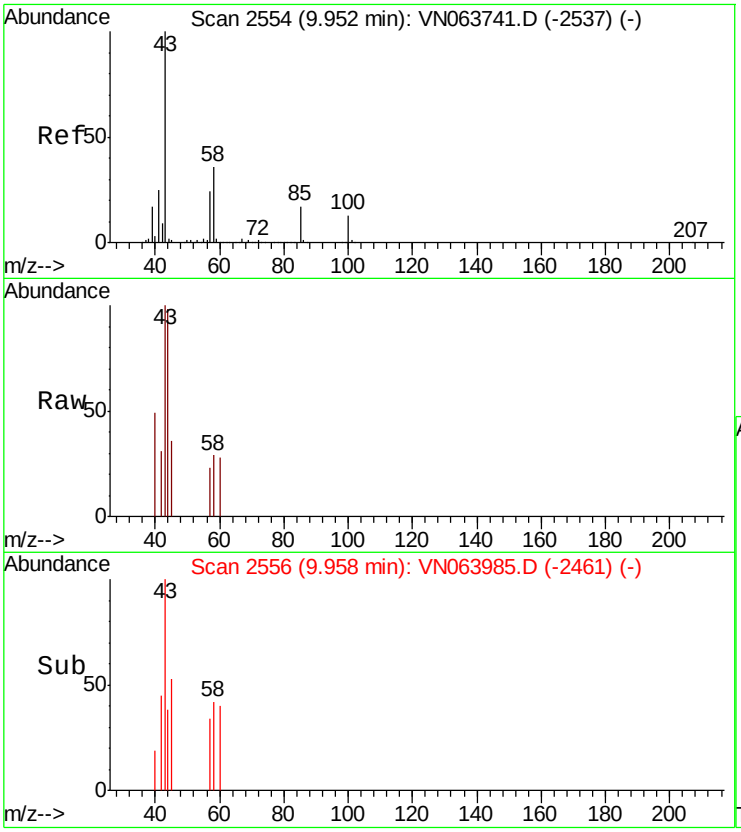


#50
Toluene-d8
Concen: 48.506 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN063985.D
Acq: 8 Oct 2020 12:55

Tgt Ion: 98 Resp: 524436

Ion	Ratio	Lower	Upper
98	100		
100	63.2	49.8	74.6



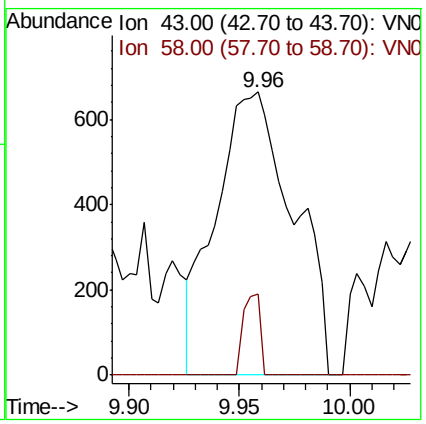


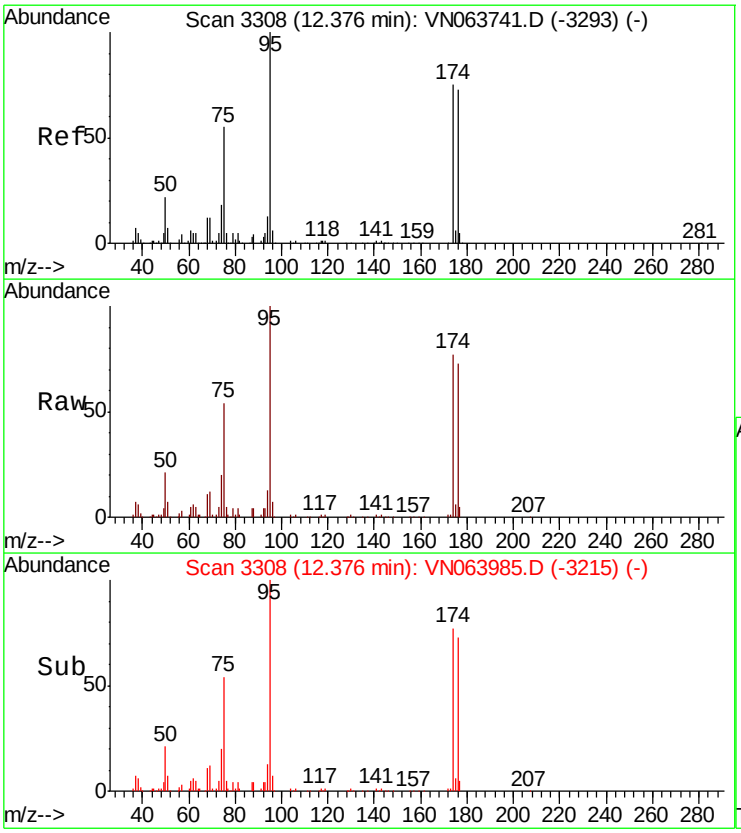
#51
4-Methyl-2-Pentanone
Concen: 0.406 ug/l
RT: 9.96 min Scan# 2556
Delta R.T. 0.01 min
Lab File: VN063985.D
Acq: 8 Oct 2020 12:55

Instrument : MSVOA_N
ClientSampleId : TB01-20201001

Tgt Ion: 43 Resp: 1625

Ion	Ratio	Lower	Upper
43	100		
58	0.0	28.4	42.6#

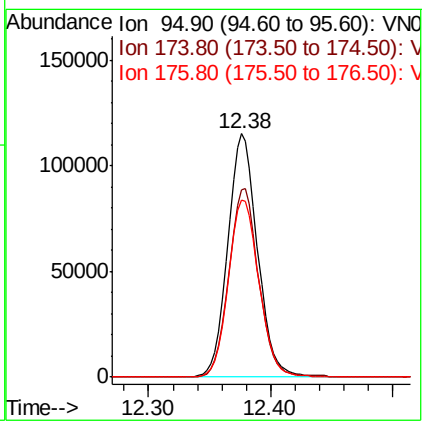


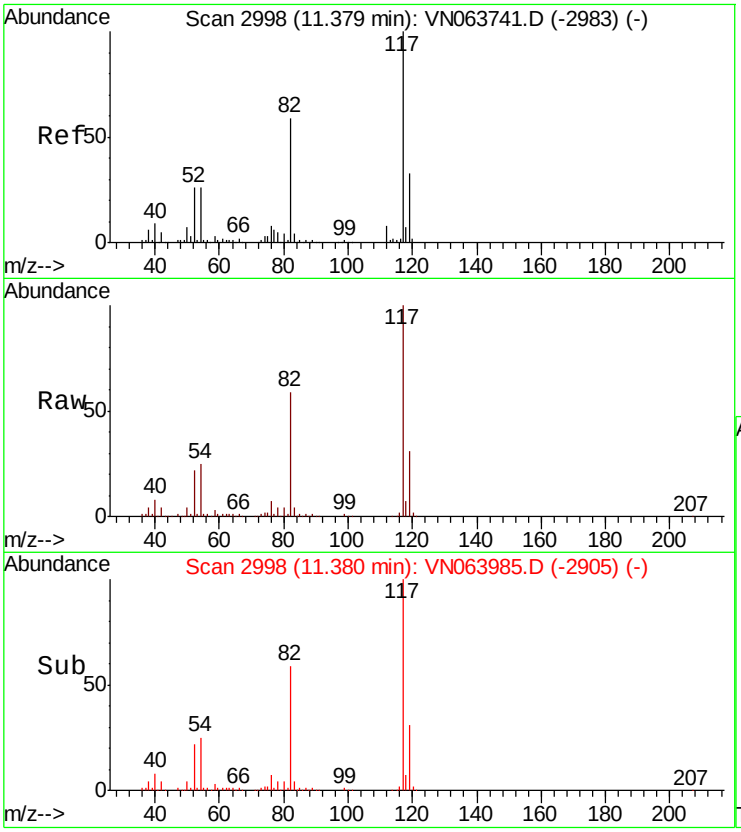


#62
4-Bromofluorobenzene
Concen: 48.153 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN063985.D
Acq: 8 Oct 2020 12:55

Tgt Ion: 95 Resp: 195704

Ion	Ratio	Lower	Upper
95	100		
174	78.0	0.0	150.6
176	74.7	0.0	145.4



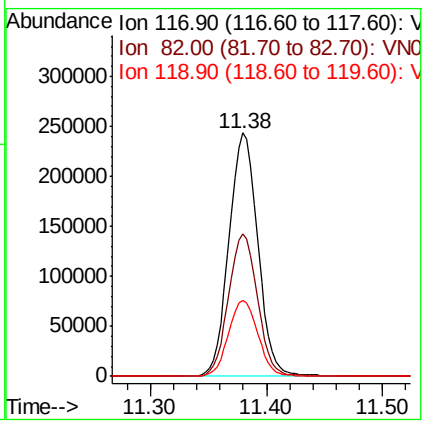


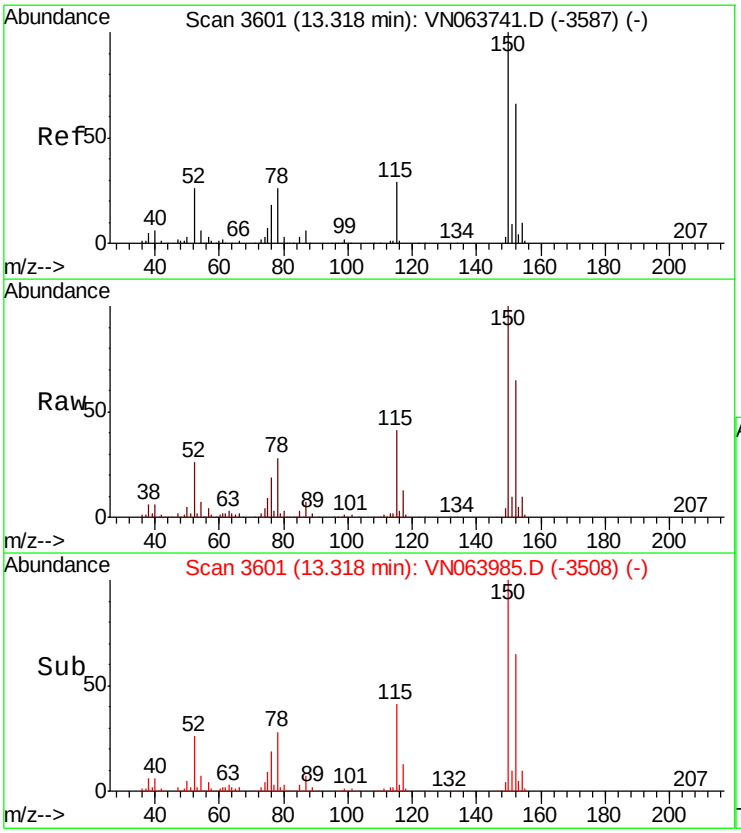
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063985.D
Acq: 8 Oct 2020 12:55

Instrument : MSVOA_N
ClientSampleId : TB01-20201001

Tgt Ion:117 Resp: 420703

Ion	Ratio	Lower	Upper
117	100		
82	58.6	47.4	71.2
119	31.3	26.4	39.6

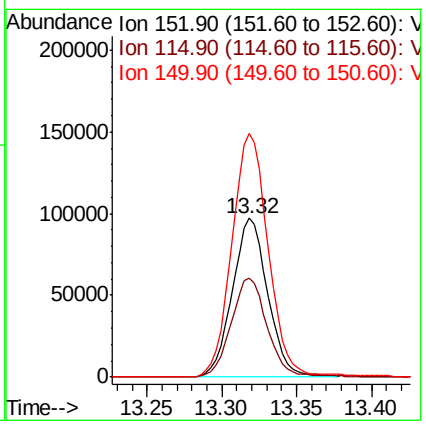


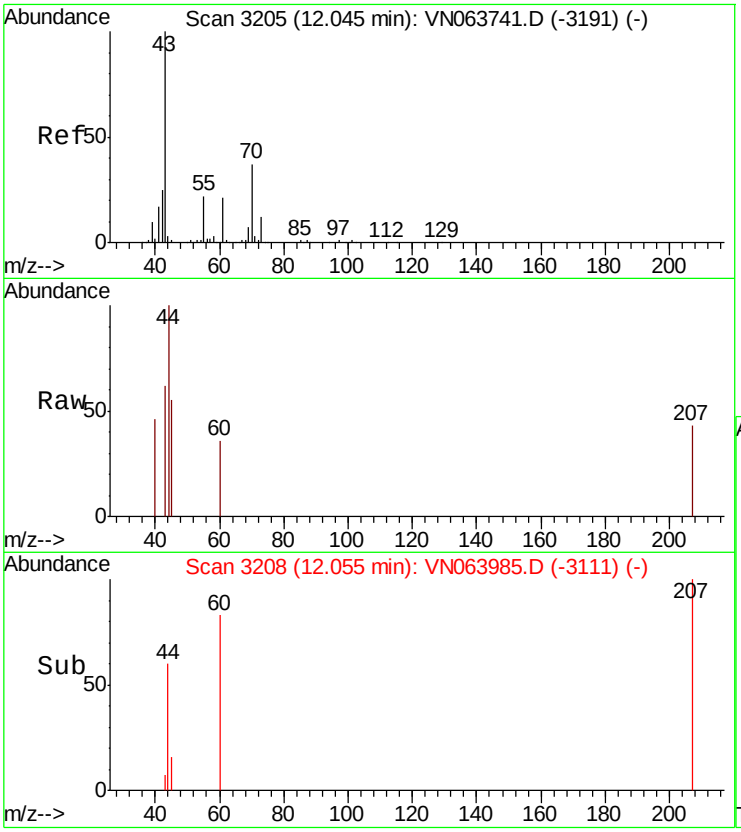


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN063985.D
Acq: 8 Oct 2020 12:55

Tgt Ion:152 Resp: 160173

Ion	Ratio	Lower	Upper
152	100		
115	62.8	31.3	93.8
150	158.0	0.0	341.8



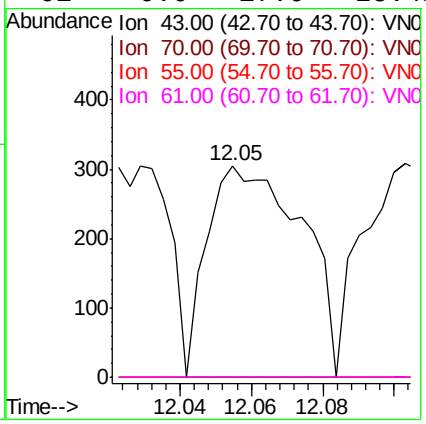


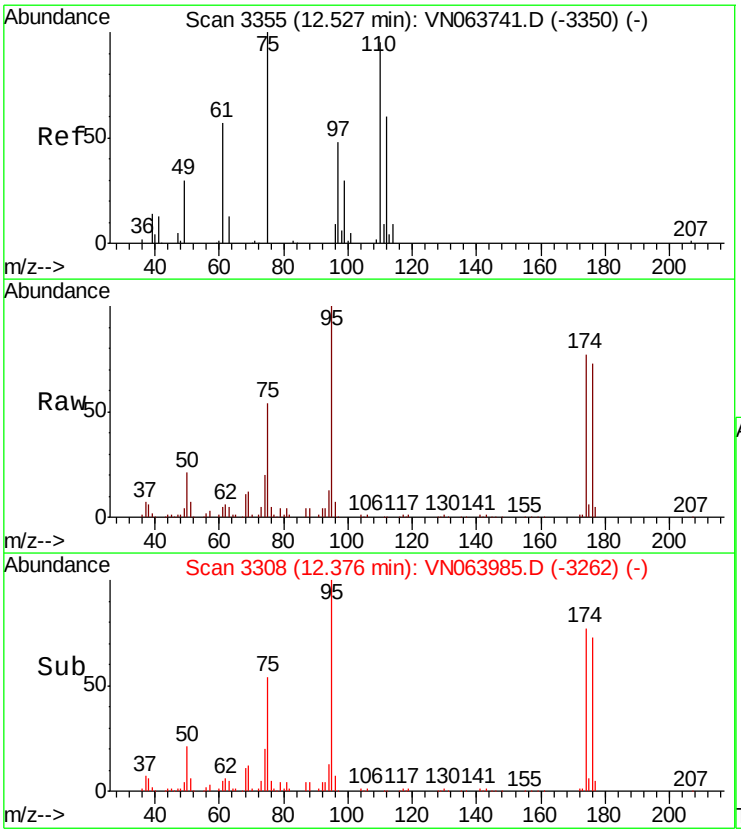
#74
N-amyl acetate
Concen: 2.314 ug/l
RT: 12.05 min Scan# 3208
Delta R.T. 0.01 min
Lab File: VN063985.D
Acq: 8 Oct 2020 12:55

Instrument : MSVOA_N
ClientSampleId : TB01-20201001

Tgt Ion: 43 Resp: 557

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#

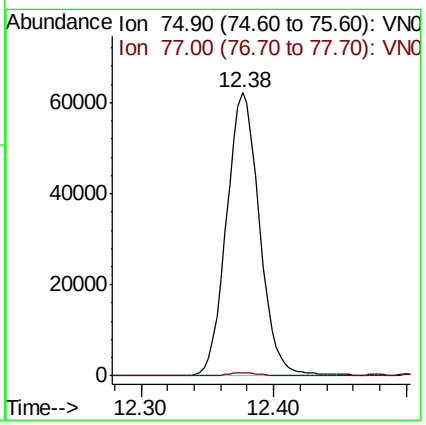


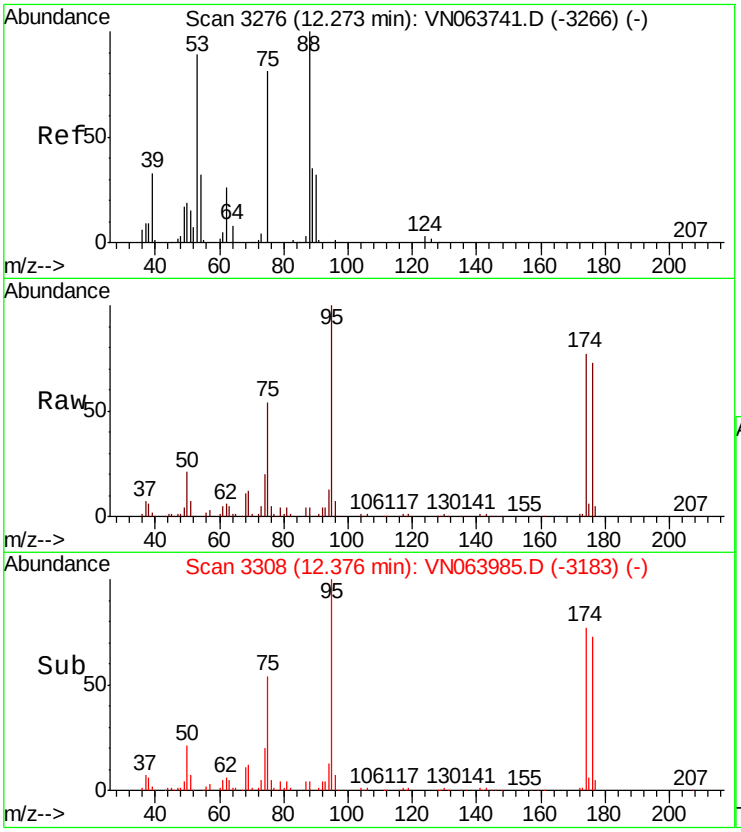


#76
1,2,3-Trichloropropane
Concen: 30.405 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.15 min
Lab File: VN063985.D
Acq: 8 Oct 2020 12:55

Tgt Ion: 75 Resp: 107354

Ion	Ratio	Lower	Upper
75	100		
77	1.0	0.0	0.0#



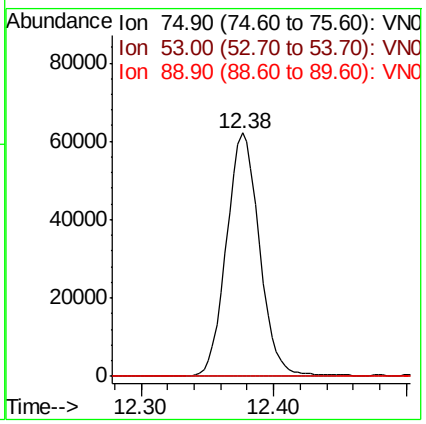


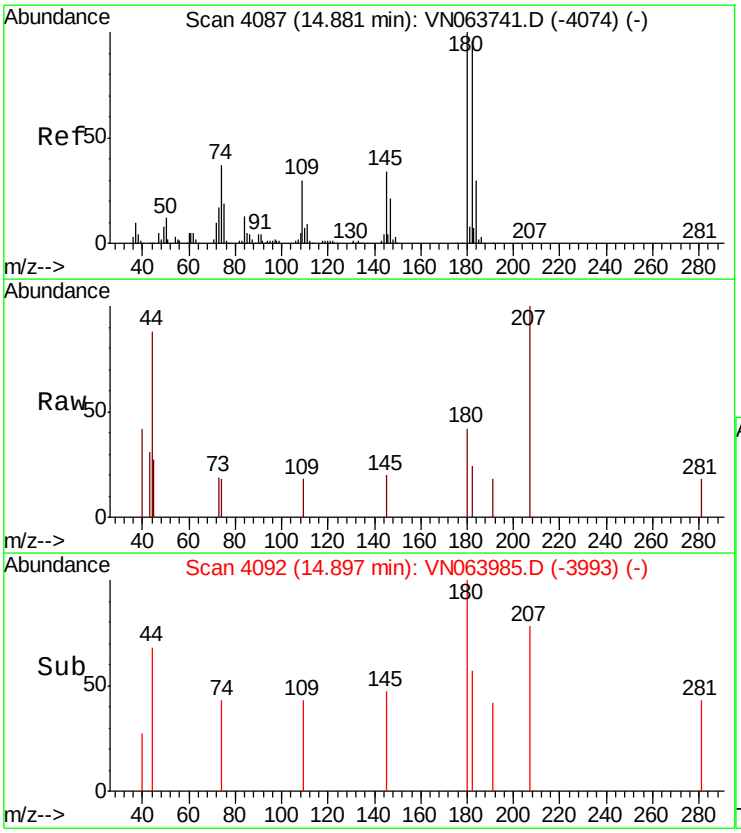
#81
trans-1,4-Dichloro-2-butene
Concen: 87.570 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.10 min
Lab File: VN063985.D
Acq: 8 Oct 2020 12:55

Instrument :
MSVOA_N
ClientSampleId :
TB01-20201001

Tgt Ion: 75 Resp: 107354

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

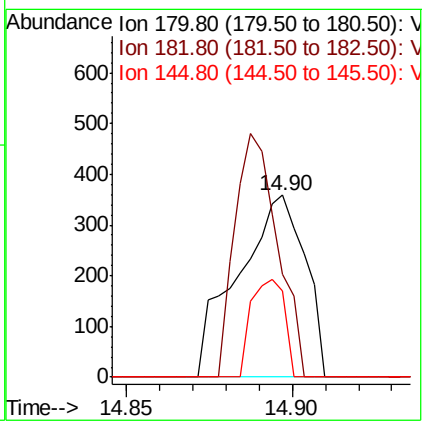


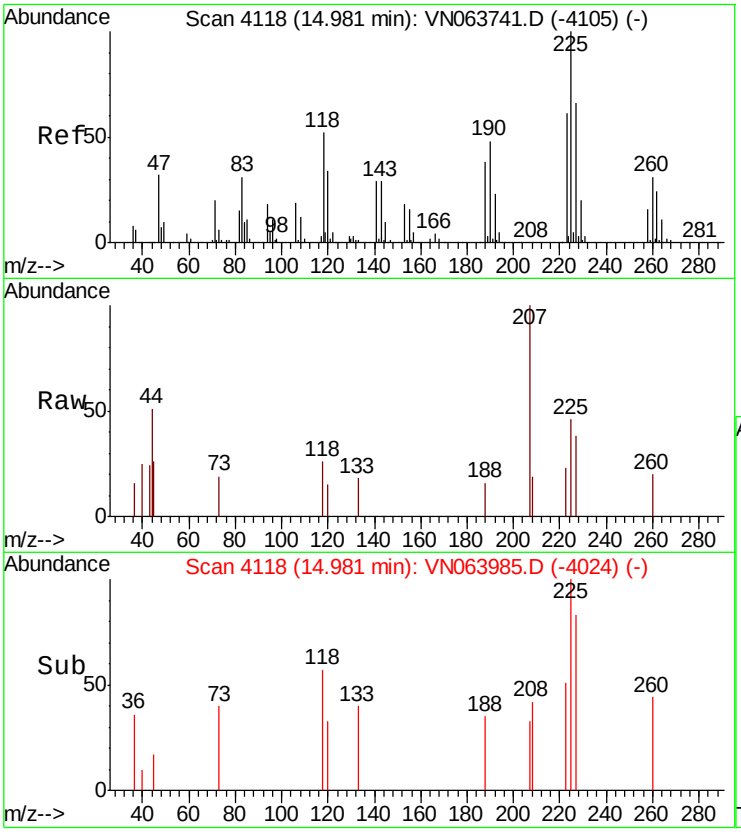


#93
1,2,4-Trichlorobenzene
Concen: 1.911 ug/l
RT: 14.90 min Scan# 4092
Delta R.T. 0.02 min
Lab File: VN063985.D
Acq: 8 Oct 2020 12:55

Tgt Ion:180 Resp: 506

Ion	Ratio	Lower	Upper
180	100		
182	84.6	48.2	144.6
145	26.5	17.1	51.2



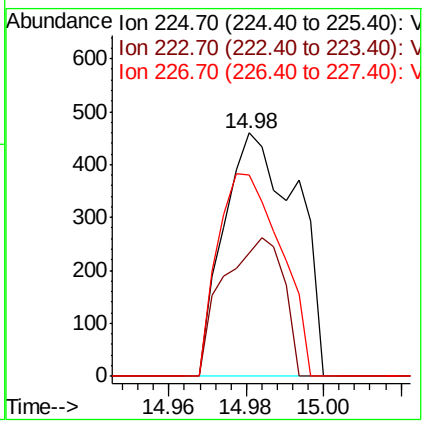


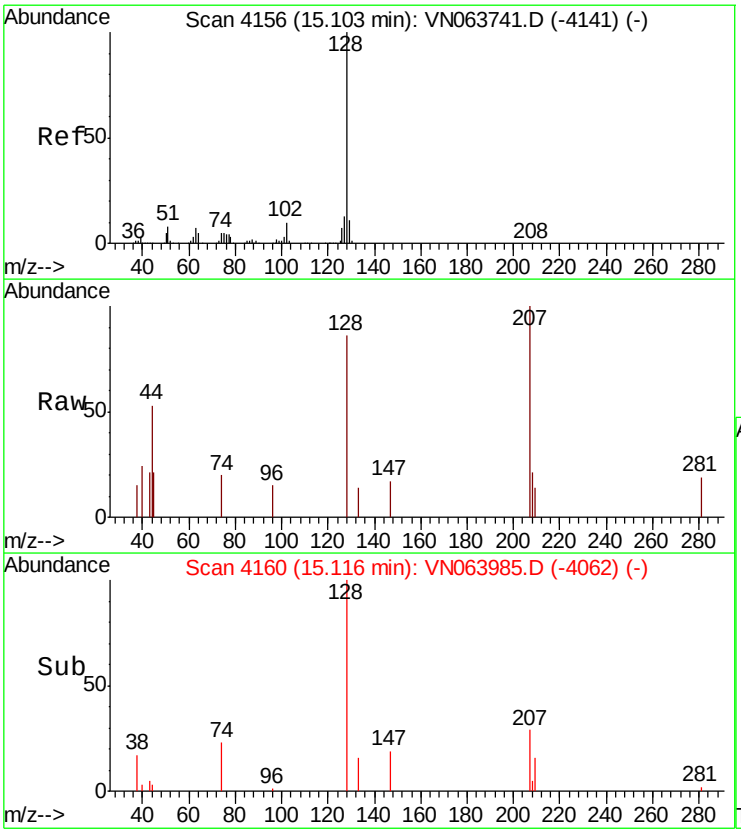
#94
Hexachlorobutadiene
Concen: 0.496 ug/l
RT: 14.98 min Scan# 4118
Delta R.T. 0.00 min
Lab File: VN063985.D
Acq: 8 Oct 2020 12:55

Instrument :
MSVOA_N
ClientSampleId :
TB01-20201001

Tgt Ion:225 Resp: 598

Ion	Ratio	Lower	Upper
225	100		
223	47.2	30.3	91.0
227	72.4	31.9	95.5

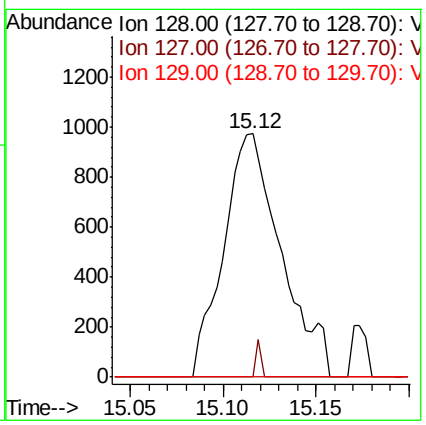


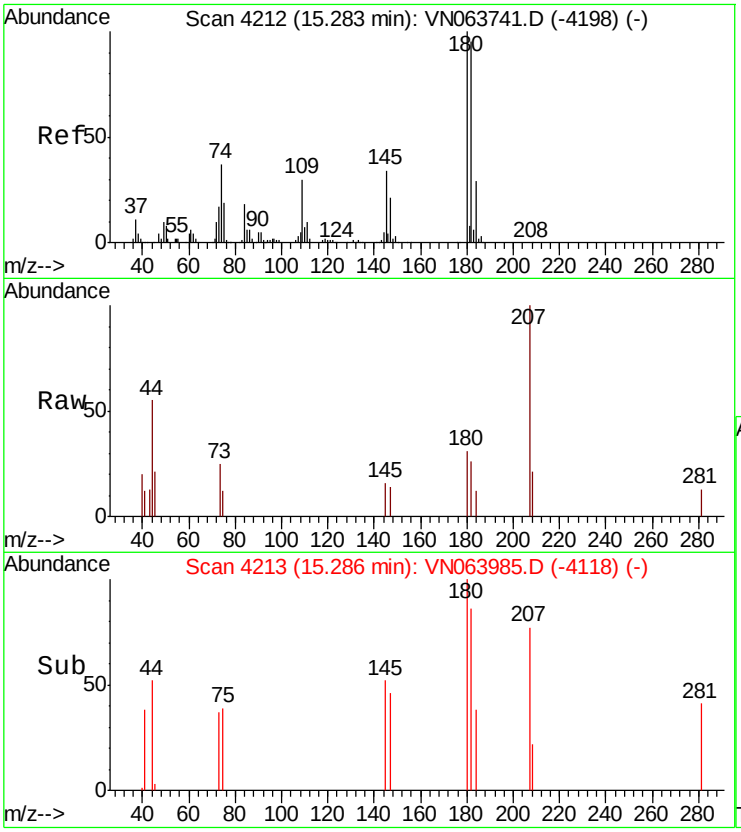


#95
Naphthalene
Concen: 2.159 ug/l
RT: 15.12 min Scan# 4160
Delta R.T. 0.01 min
Lab File: VN063985.D
Acq: 8 Oct 2020 12:55

Tgt Ion:128 Resp: 2108

Ion	Ratio	Lower	Upper
128	100		
127	1.4	10.5	15.7#
129	0.0	8.7	13.1#





#96
1,2,3-Trichlorobenzene
Concen: 1.797 ug/l
RT: 15.29 min Scan# 4213
Delta R.T. 0.00 min
Lab File: VN063985.D
Acq: 8 Oct 2020 12:55

Instrument :
MSVOA_N
ClientSampleId :
TB01-20201001

Tgt Ion:180 Resp: 640

Ion	Ratio	Lower	Upper
180	100		
182	58.1	47.9	143.6
145	23.0	17.2	51.5