Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100820\
Data File : VN063987.D
Acq On : 8 Oct 2020 13:43
Operator : JC/MD
Sample : L4255-23
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : EQB-20200930

Quant Time: Oct 09 04:03:05 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	254287	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.55	114	457708	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.38	117	476675	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	181884	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.99	65	209220	49.80	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.60%				
35) Dibromofluoromethane	7.55	113	157740	49.67	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.34%				
50) Toluene-d8	10.06	98	585461	48.63	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.26%				
62) 4-Bromofluorobenzene	12.38	95	221673	48.98	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.96%				
Target Compounds							Qvalue
3) Chloromethane	2.04	50	1834	0.583	ug/l		93
11) Tert butyl alcohol	4.71	59	1424	3.070	ug/l	#	71
16) Acetone	3.78	43	2381	1.841	ug/l	#	77
17) Carbon Disulfide	4.02	76	1018	0.846	ug/l	#	76
20) Methylene Chloride	4.49	84	346	0.215	ug/l	#	3
25) 2-Butanone	6.77	43	640	0.349	ug/l	#	51
29) Tetrahydrofuran	7.16	42	344	0.280	ug/l	#	36
31) Cyclohexane	7.63	56	6621	1.358	ug/l	#	25
36) 1,1-Dichloropropene	7.63	75	22588	4.871	ug/l	#	49
38) Carbon Tetrachloride	7.63	117	27901	5.366	ug/l	#	14
52) Toluene	10.13	92	3668	0.448	ug/l		95
74) N-amyl acetate	12.03	43	94	2.230	ug/l	#	46
76) 1,2,3-Trichloropropane	12.38	75	123085	30.699	ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.38	75	123085	88.417	ug/l	#	6
95) Naphthalene	15.12	128	257	1.950	ug/l	#	69
96) 1,2,3-Trichlorobenzene	15.30	180	104	1.601	ug/l	#	12

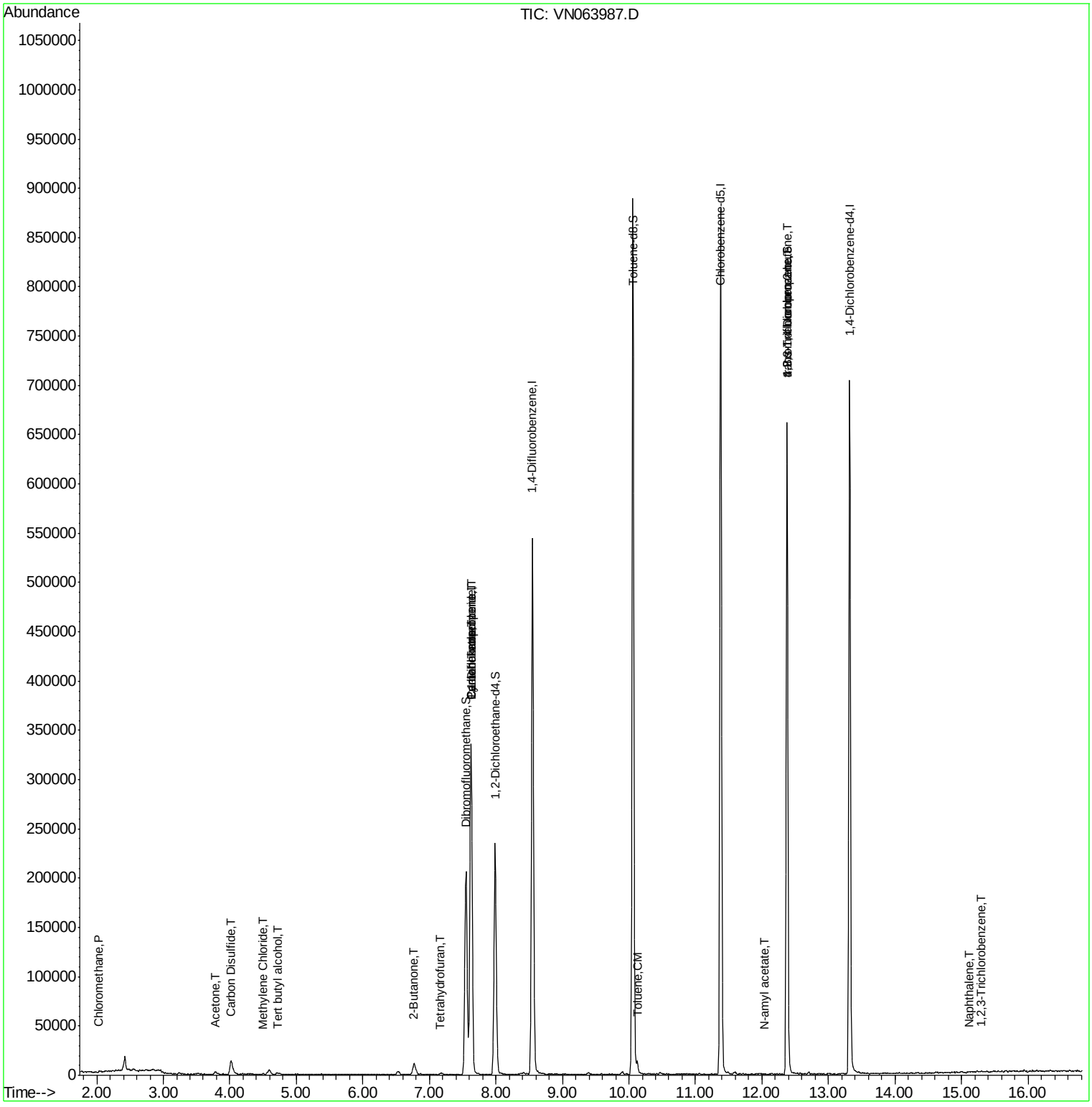
(#) = qualifier out of range (m) = manual integration (+) = signals summed

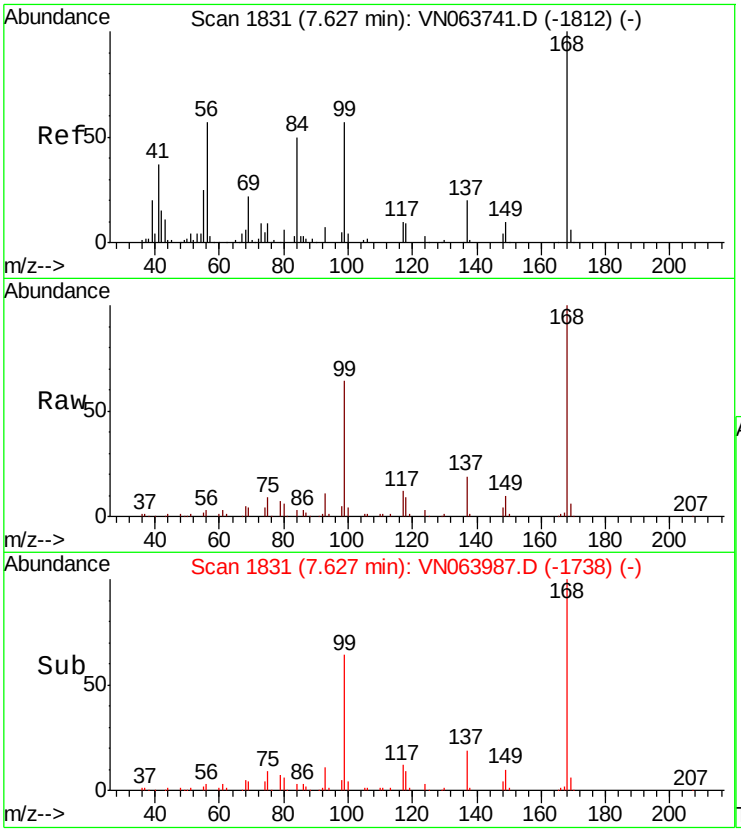
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100820\
Data File : VN063987.D
Acq On : 8 Oct 2020 13:43
Operator : JC/MD
Sample : L4255-23
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
EQB-20200930

Quant Time: Oct 09 04:03:05 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



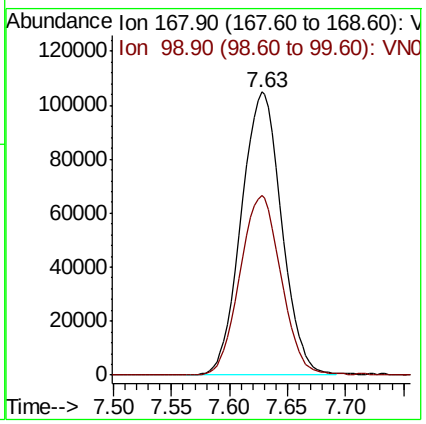


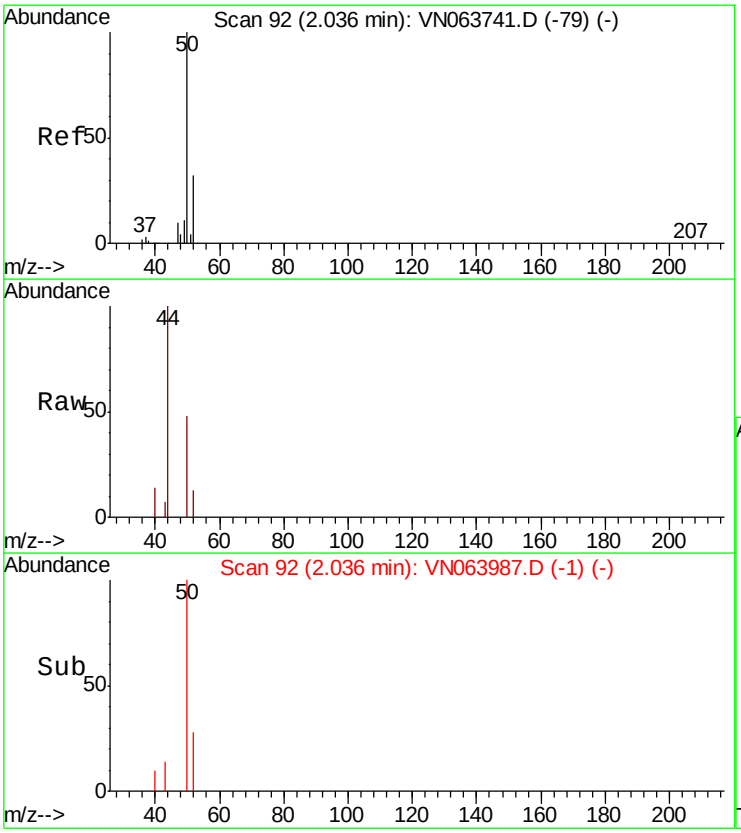
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VN063987.D
Acq: 8 Oct 2020 13:43

Instrument :
MSVOA_N
ClientSampleId :
EQB-20200930

Tgt Ion:168 Resp: 254287

Ion	Ratio	Lower	Upper
168	100		
99	63.7	51.8	77.6

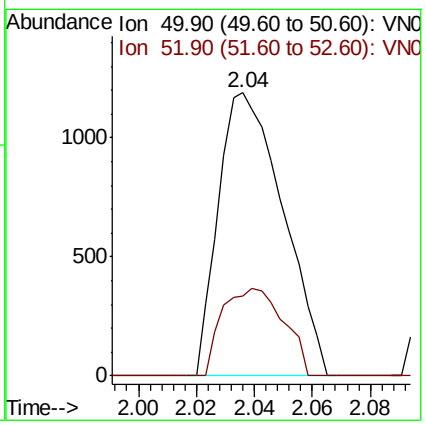


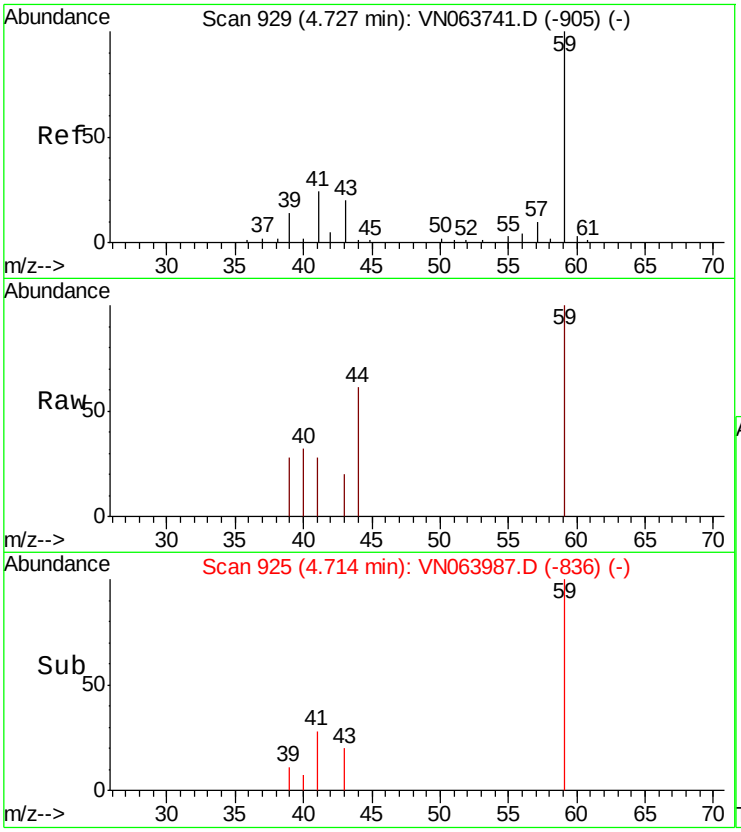


#3
Chloromethane
Concen: 0.583 ug/l
RT: 2.04 min Scan# 92
Delta R.T. 0.00 min
Lab File: VN063987.D
Acq: 8 Oct 2020 13:43

Tgt Ion: 50 Resp: 1834

Ion	Ratio	Lower	Upper
50	100		
52	28.2	25.8	38.8



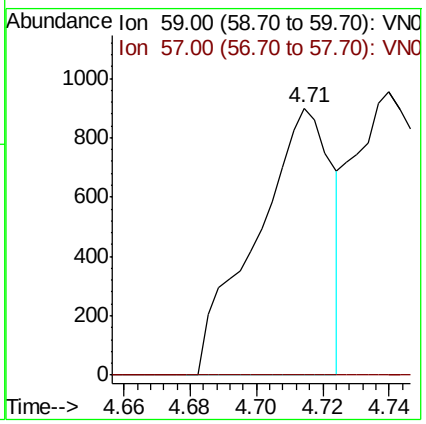


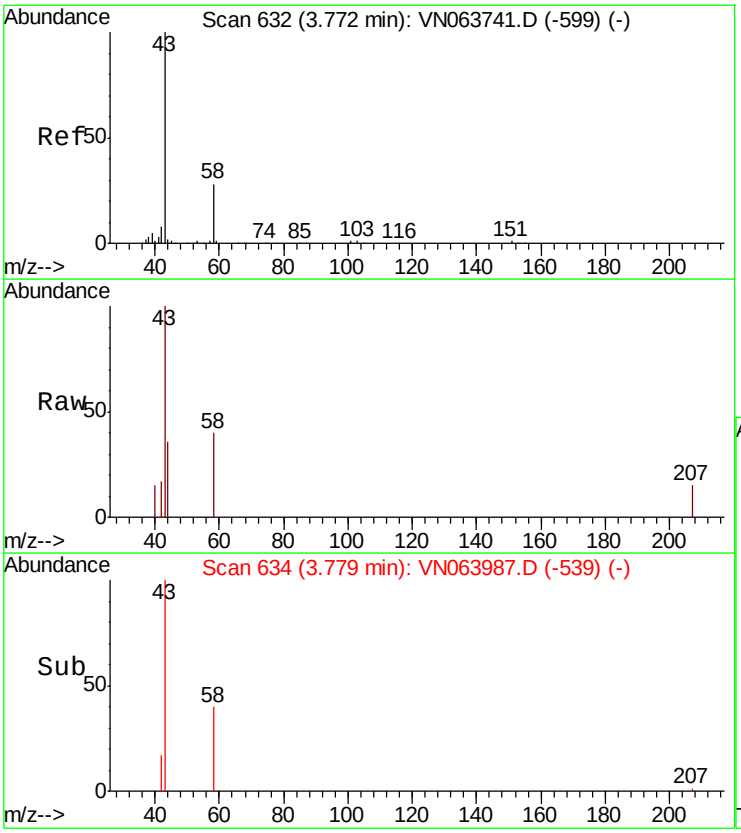
#11
Tert butyl alcohol
Concen: 3.070 ug/l
RT: 4.71 min Scan# 925
Delta R.T. -0.01 min
Lab File: VN063987.D
Acq: 8 Oct 2020 13:43

Instrument : MSVOA_N
ClientSampleId : EQB-20200930

Tgt Ion: 59 Resp: 1424

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.7	13.1#

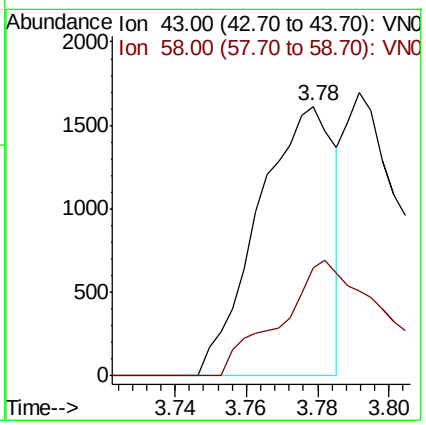


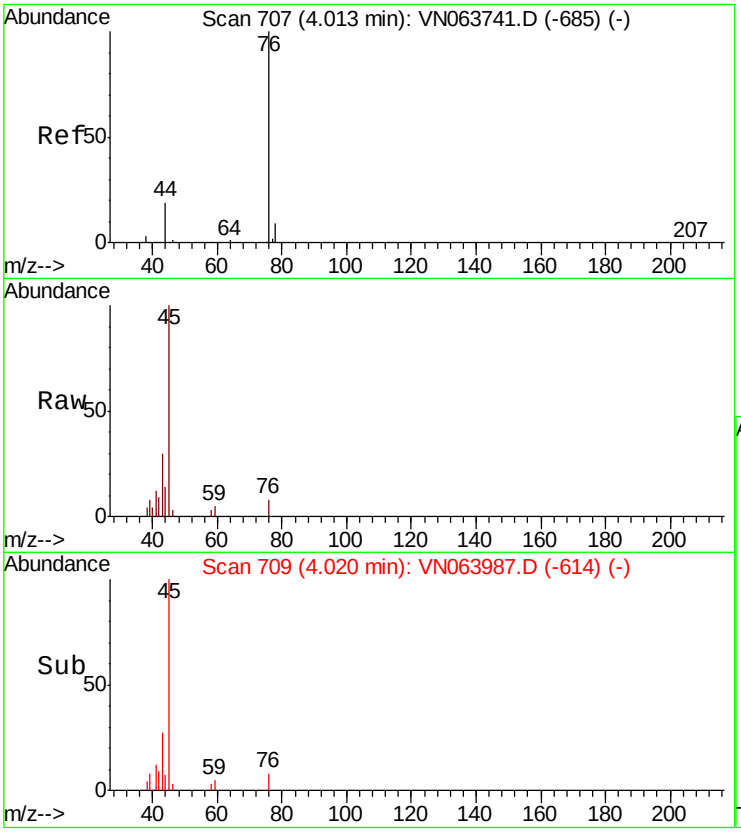


#16
Acetone
Concen: 1.841 ug/l
RT: 3.78 min Scan# 634
Delta R.T. 0.01 min
Lab File: VN063987.D
Acq: 8 Oct 2020 13:43

Tgt Ion: 43 Resp: 2381

Ion	Ratio	Lower	Upper
43	100		
58	40.2	22.3	33.5#



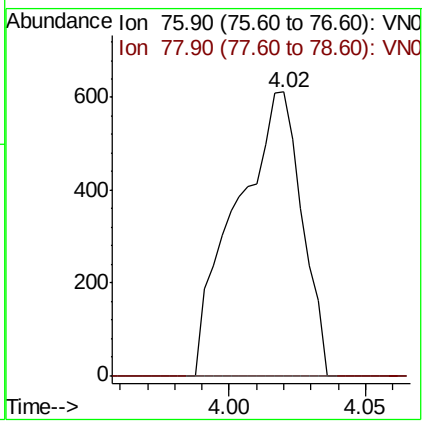


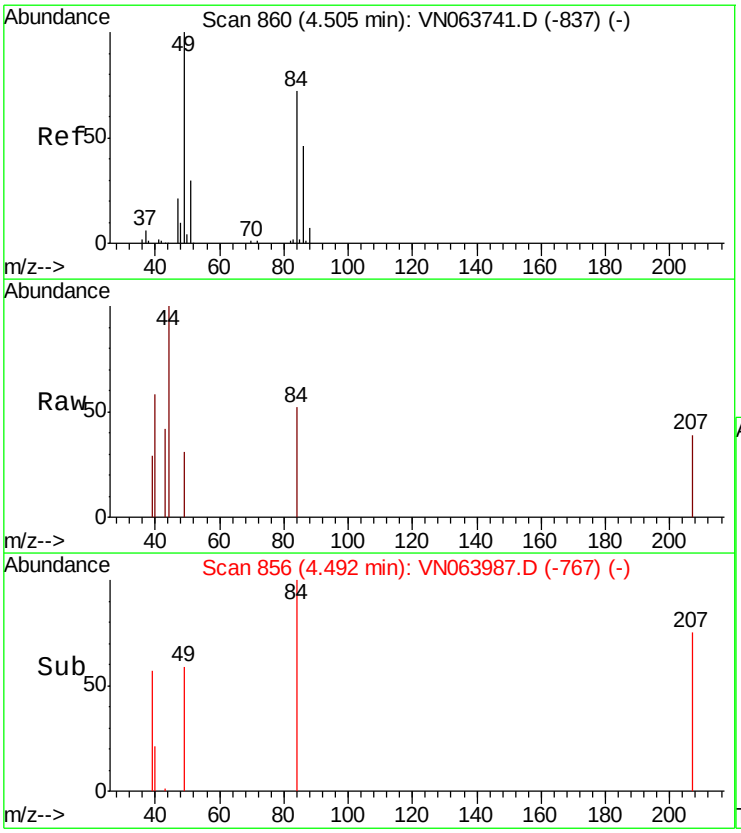
#17
Carbon Disulfide
Concen: 0.846 ug/l
RT: 4.02 min Scan# 709
Delta R.T. 0.01 min
Lab File: VN063987.D
Acq: 8 Oct 2020 13:43

Instrument :
MSVOA_N
ClientSampleId :
EQB-20200930

Tgt Ion: 76 Resp: 1018

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.0	10.4#

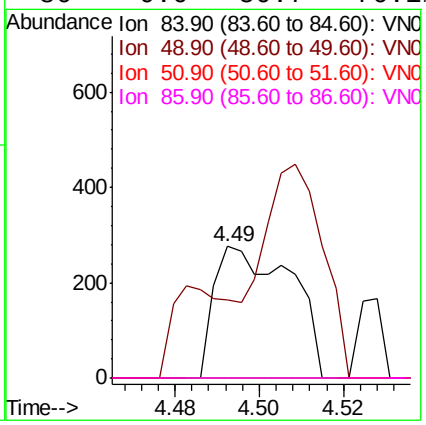


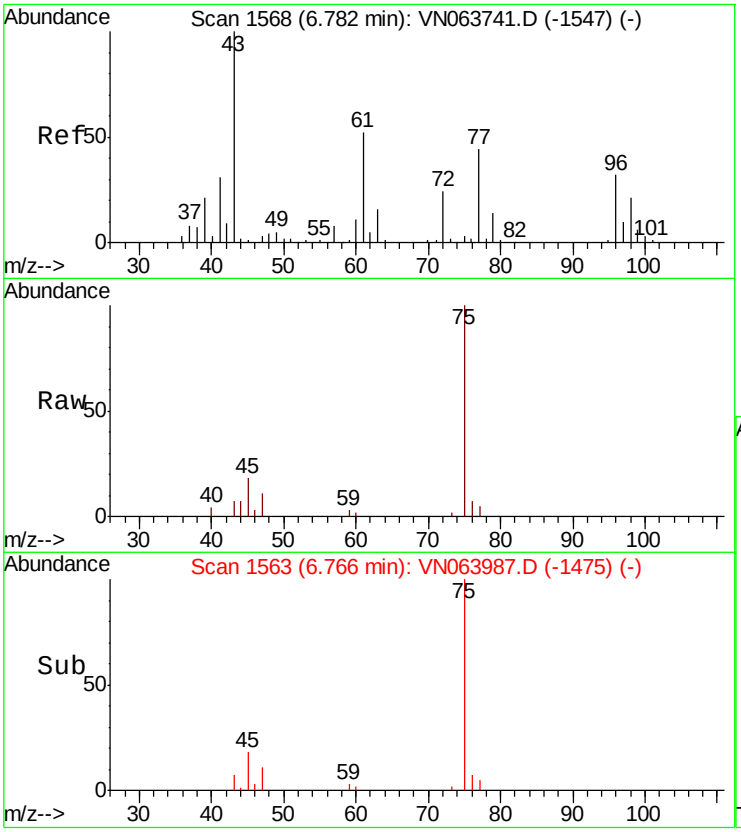


#20
Methylene Chloride
Concen: 0.215 ug/l
RT: 4.49 min Scan# 856
Delta R.T. -0.01 min
Lab File: VN063987.D
Acq: 8 Oct 2020 13:43

Tgt Ion: 84 Resp: 346

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



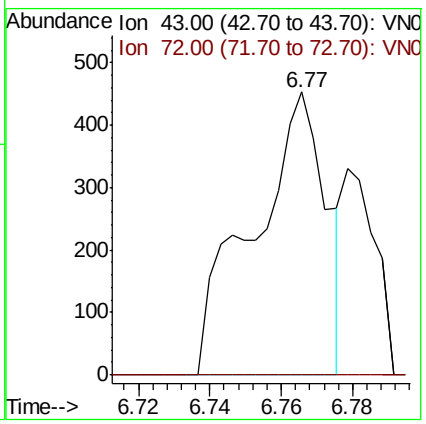


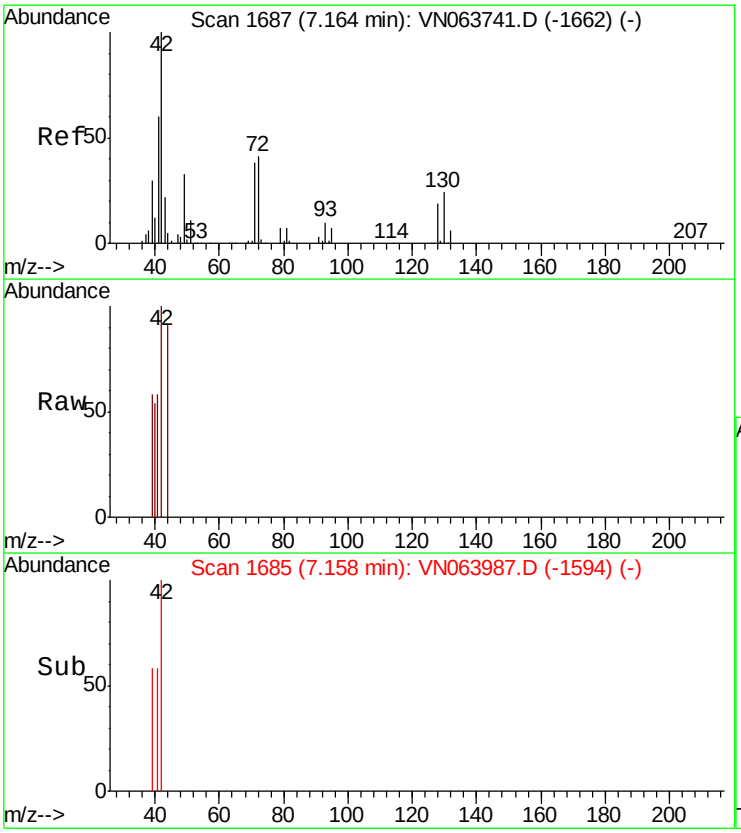
#25
2-Butanone
Concen: 0.349 ug/l
RT: 6.77 min Scan# 1563
Delta R.T. -0.02 min
Lab File: VN063987.D
Acq: 8 Oct 2020 13:43

Instrument : MSVOA_N
ClientSampleId : EQB-20200930

Tgt Ion: 43 Resp: 640

Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.3	28.9#

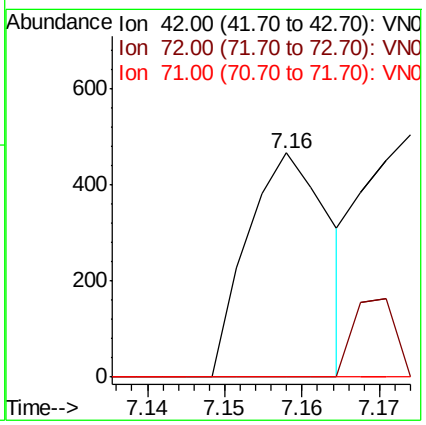


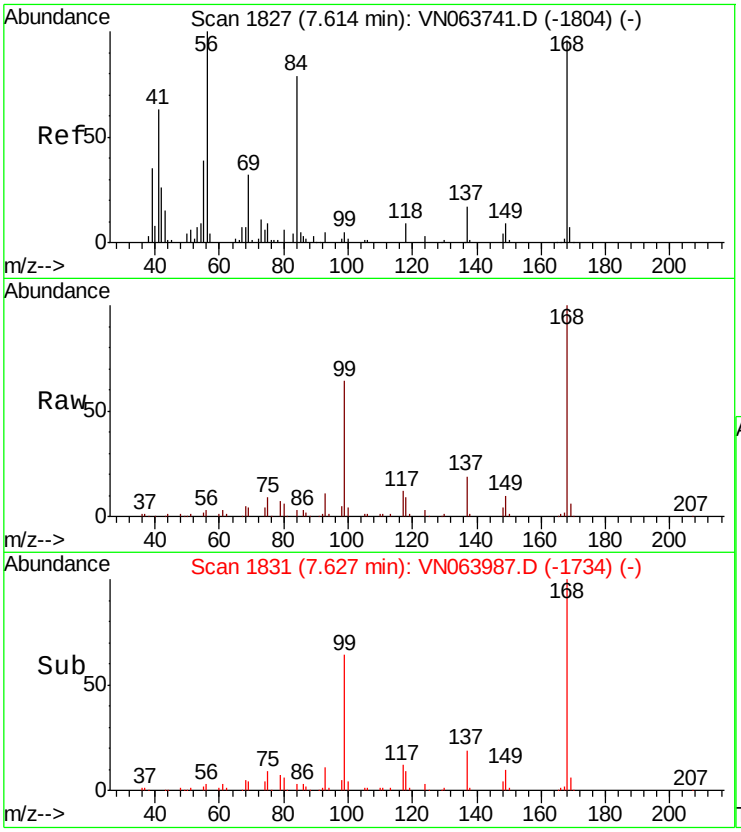


#29
Tetrahydrofuran
Concen: 0.280 ug/l
RT: 7.16 min Scan# 1685
Delta R.T. -0.01 min
Lab File: VN063987.D
Acq: 8 Oct 2020 13:43

Tgt Ion: 42 Resp: 344

Ion	Ratio	Lower	Upper
42	100		
72	0.0	32.8	49.2#
71	0.0	30.6	45.8#



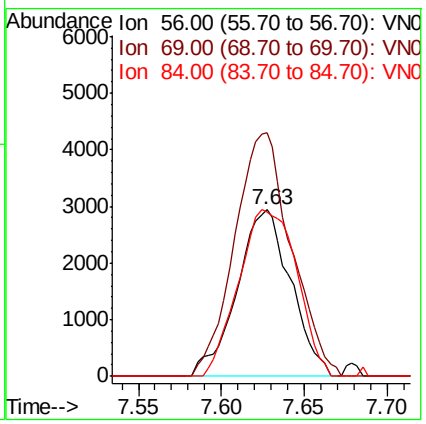


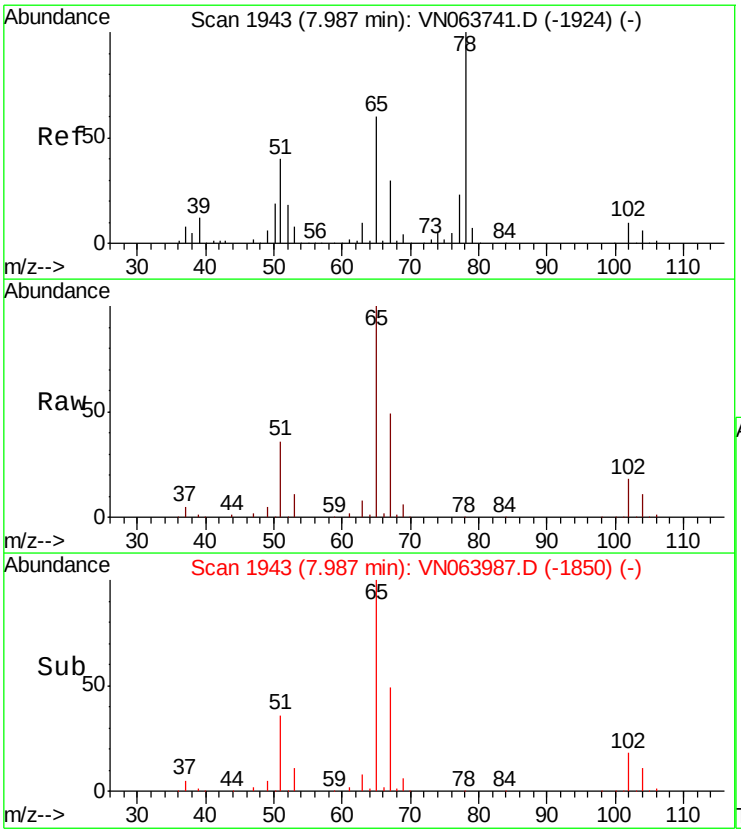
#31
Cyclohexane
Concen: 1.358 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.01 min
Lab File: VN063987.D
Acq: 8 Oct 2020 13:43

Instrument : MSVOA_N
ClientSampleId : EQB-20200930

Tgt Ion: 56 Resp: 6621

Ion	Ratio	Lower	Upper
56	100		
69	146.2	25.4	38.2#
84	98.6	63.3	94.9#

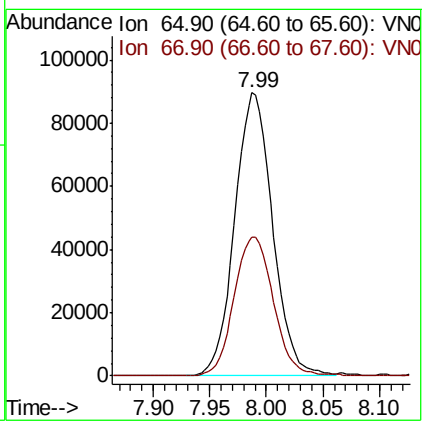


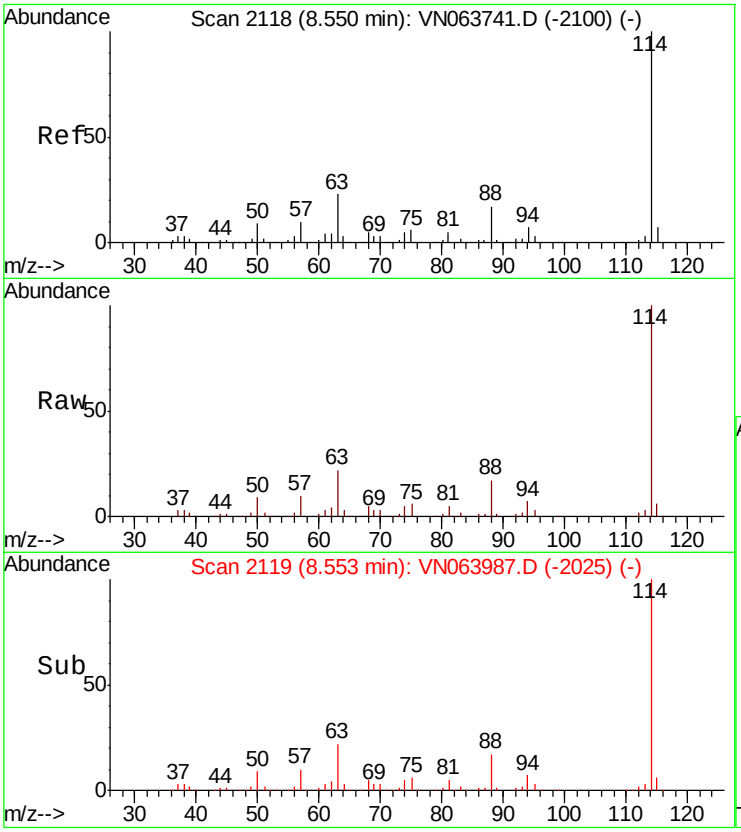


#33
1,2-Dichloroethane-d4
Concen: 49.803 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN063987.D
Acq: 8 Oct 2020 13:43

Tgt Ion: 65 Resp: 209220

Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	99.6



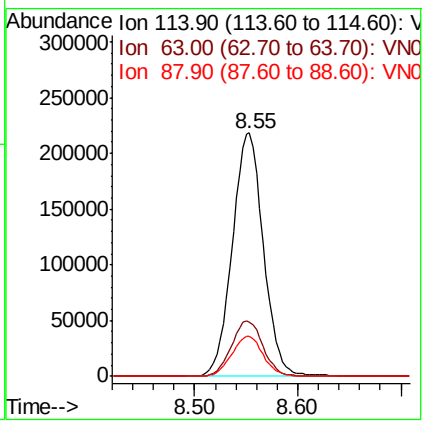


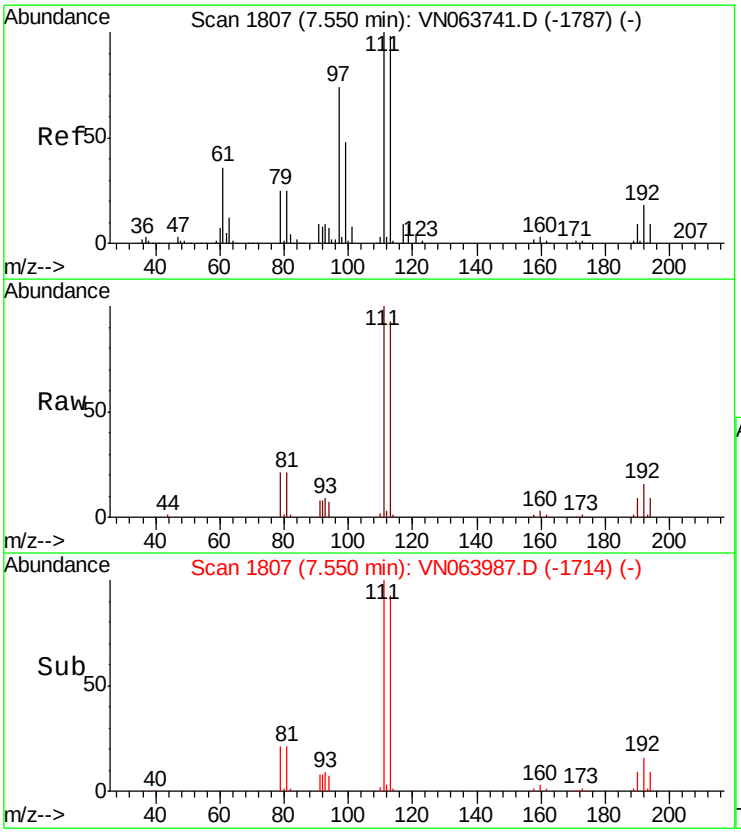
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN063987.D
Acq: 8 Oct 2020 13:43

Instrument :
MSVOA_N
ClientSampleId :
EQB-20200930

Tgt Ion:114 Resp: 457708

Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	45.0
88	16.5	0.0	34.0

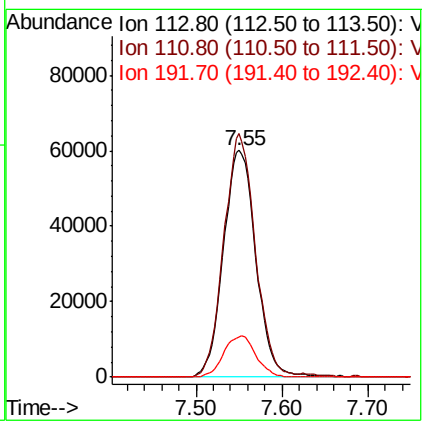


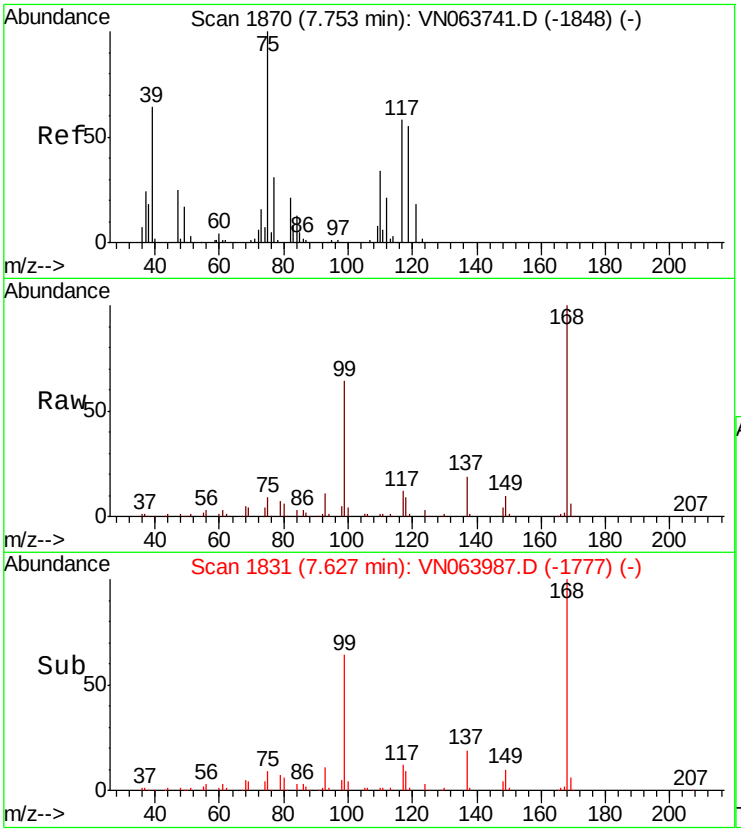


#35
Dibromofluoromethane
Concen: 49.667 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN063987.D
Acq: 8 Oct 2020 13:43

Tgt Ion:113 Resp: 157740

Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.8	122.8
192	17.9	14.2	21.2



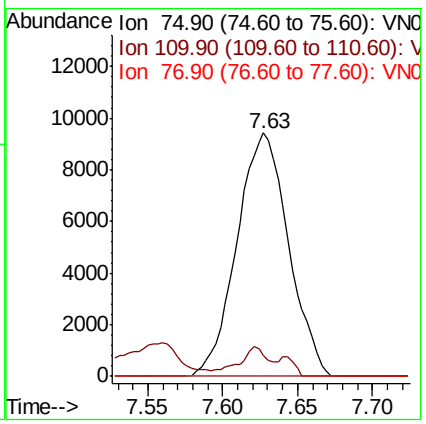


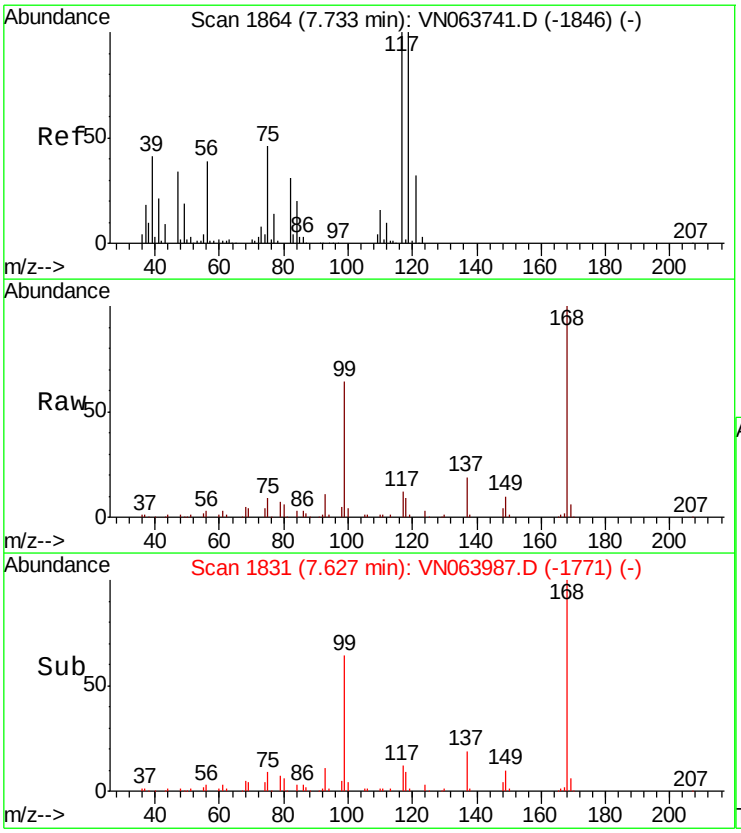
#36
1,1-Dichloropropene
Concen: 4.871 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. -0.13 min
Lab File: VN063987.D
Acq: 8 Oct 2020 13:43

Instrument :
MSVOA_N
ClientSampleId :
EQB-20200930

Tgt Ion: 75 Resp: 22588

Ion	Ratio	Lower	Upper
75	100		
110	6.7	16.9	50.6#
77	0.0	24.5	36.7#

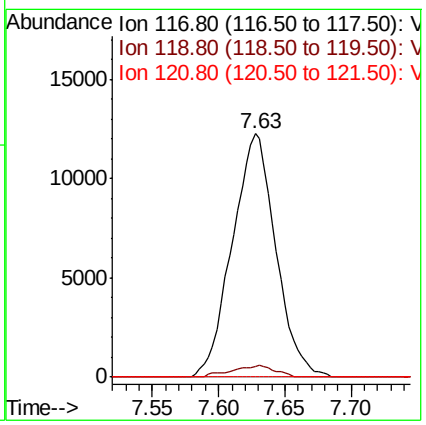


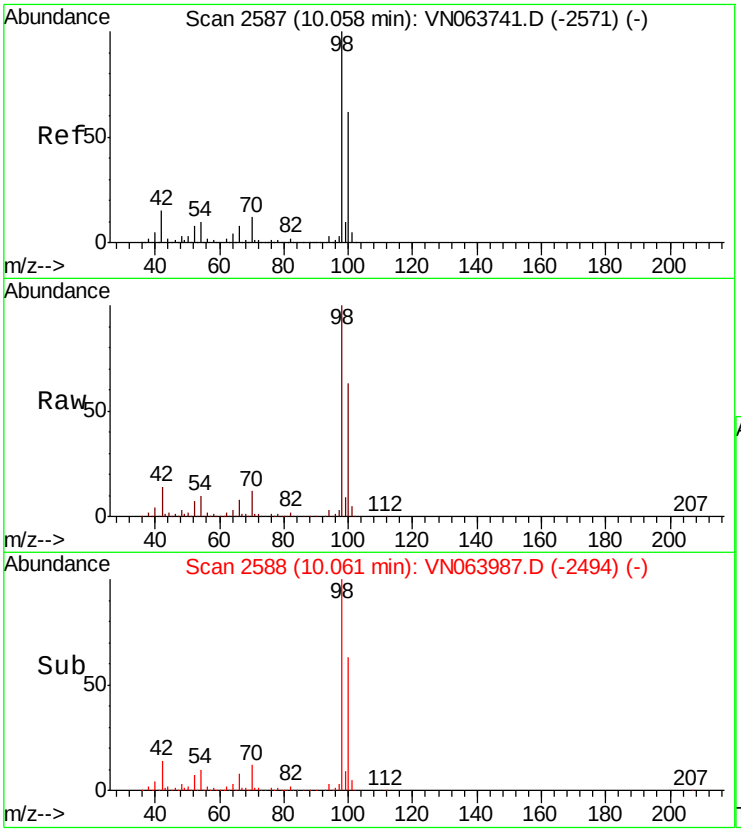


#38
Carbon Tetrachloride
Concen: 5.366 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. -0.11 min
Lab File: VN063987.D
Acq: 8 Oct 2020 13:43

Tgt Ion:117 Resp: 27901

Ion	Ratio	Lower	Upper
117	100		
119	4.4	80.1	120.1#
121	0.0	25.7	38.5#



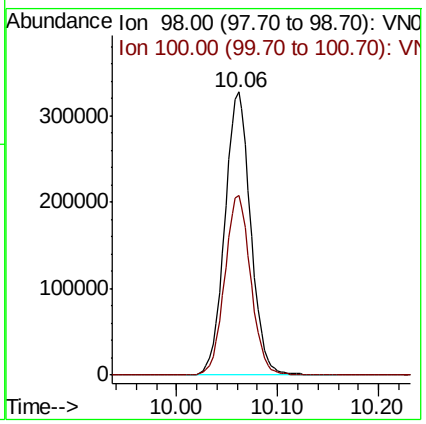


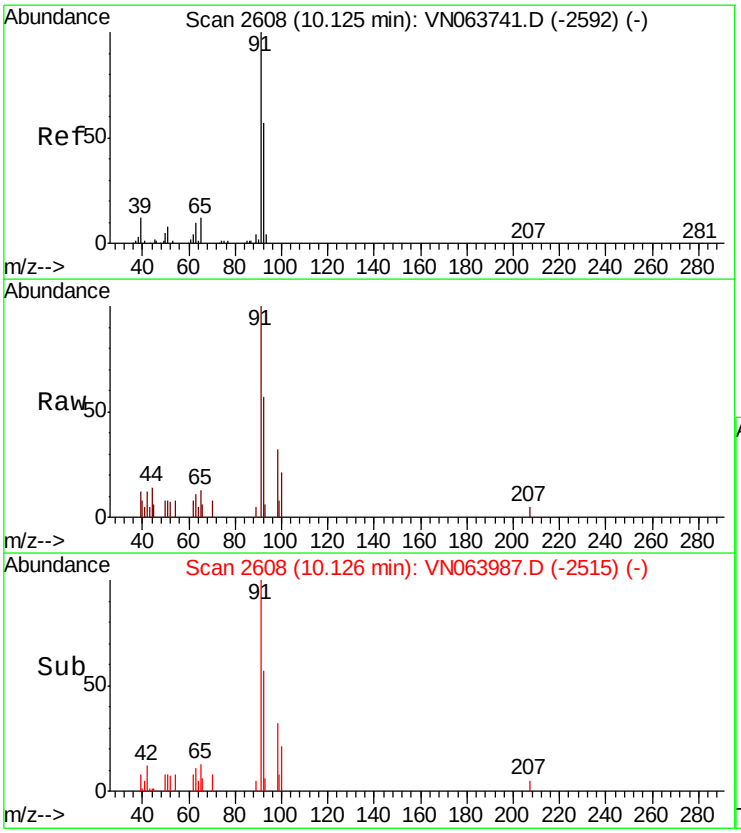
#50
Toluene-d8
Concen: 48.628 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN063987.D
Acq: 8 Oct 2020 13:43

Instrument :
MSVOA_N
ClientSampleId :
EQB-20200930

Tgt Ion: 98 Resp: 585461

Ion	Ratio	Lower	Upper
98	100		
100	64.0	49.8	74.6

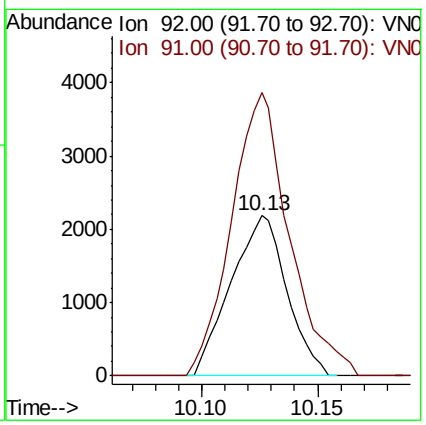


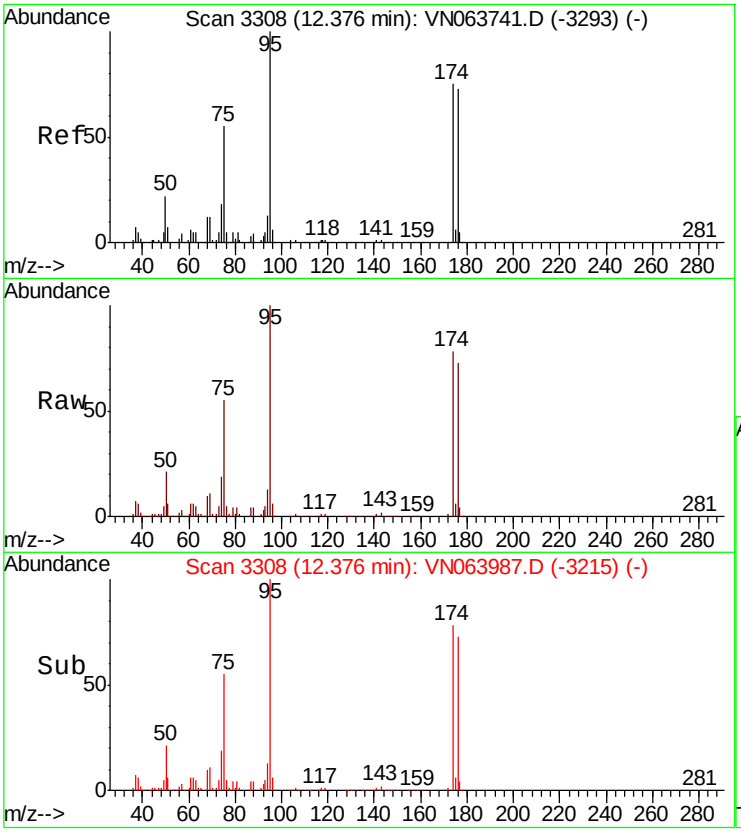


#52
Toluene
Concen: 0.448 ug/l
RT: 10.13 min Scan# 2608
Delta R.T. 0.00 min
Lab File: VN063987.D
Acq: 8 Oct 2020 13:43

Tgt Ion: 92 Resp: 3668

Ion	Ratio	Lower	Upper
92	100		
91	182.8	140.6	210.8



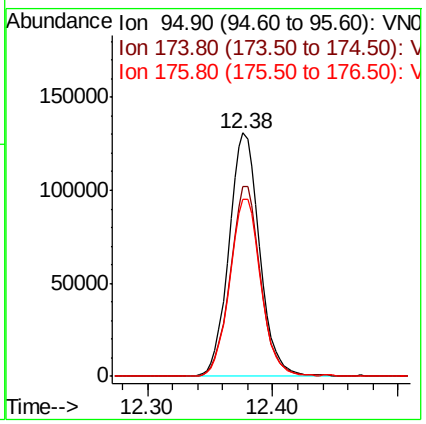


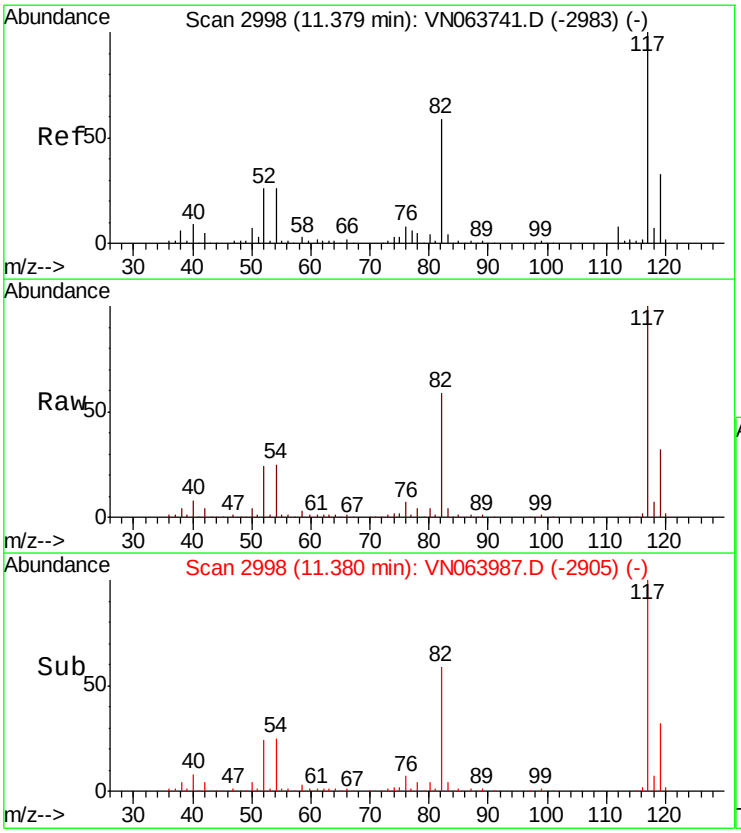
#62
4-Bromofluorobenzene
Concen: 48.980 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN063987.D
Acq: 8 Oct 2020 13:43

Instrument :
MSVOA_N
ClientSampleId :
EQB-20200930

Tgt Ion: 95 Resp: 221673

Ion	Ratio	Lower	Upper
95	100		
174	77.5	0.0	150.6
176	74.0	0.0	145.4

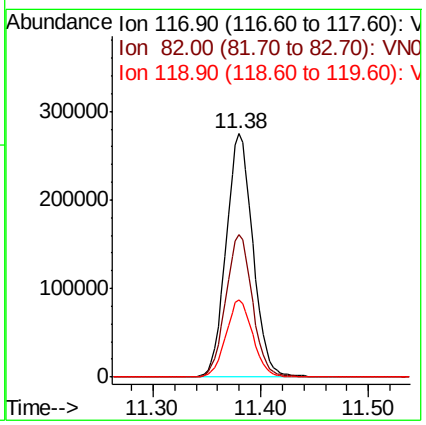


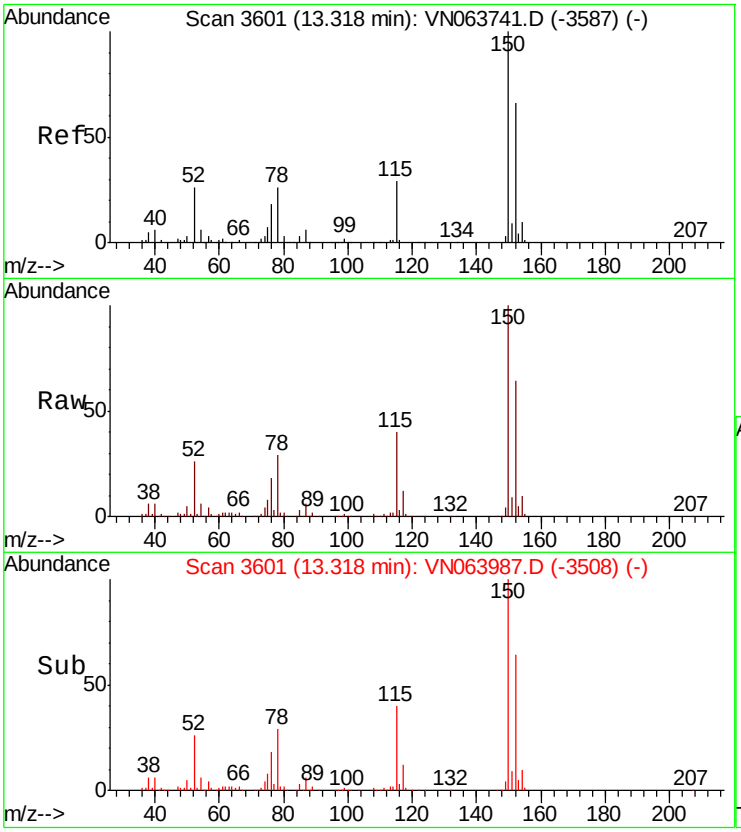


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063987.D
Acq: 8 Oct 2020 13:43

Tgt Ion:117 Resp: 476675

Ion	Ratio	Lower	Upper
117	100		
82	58.8	47.4	71.2
119	31.9	26.4	39.6



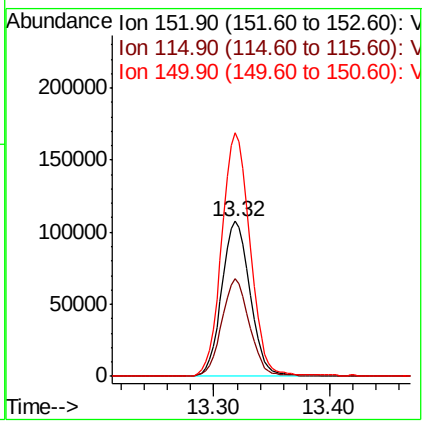


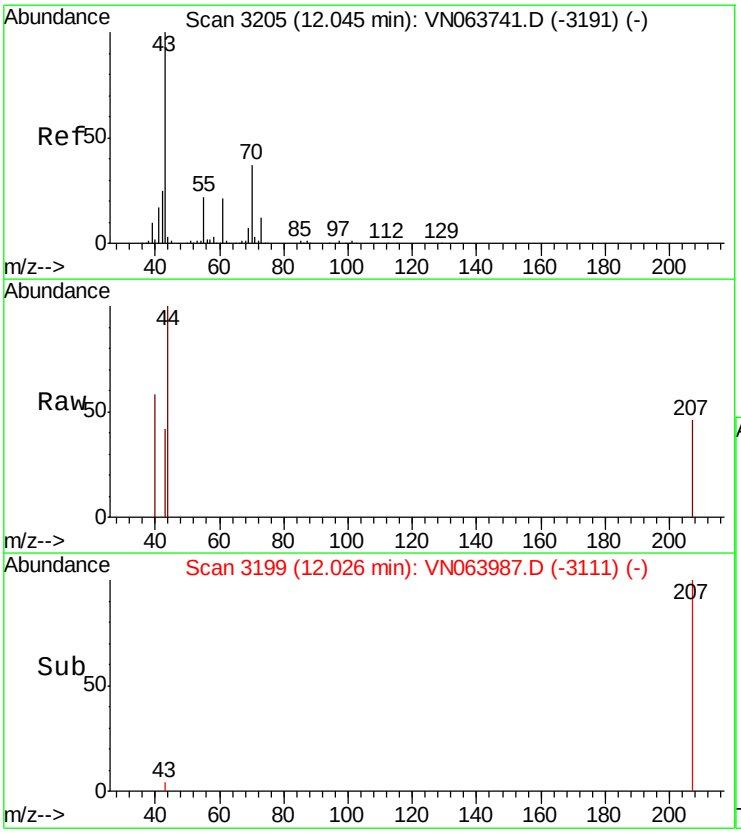
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN063987.D
Acq: 8 Oct 2020 13:43

Instrument :
MSVOA_N
ClientSampleId :
EQB-20200930

Tgt Ion:152 Resp: 181884

Ion	Ratio	Lower	Upper
152	100		
115	61.8	31.3	93.8
150	156.7	0.0	341.8

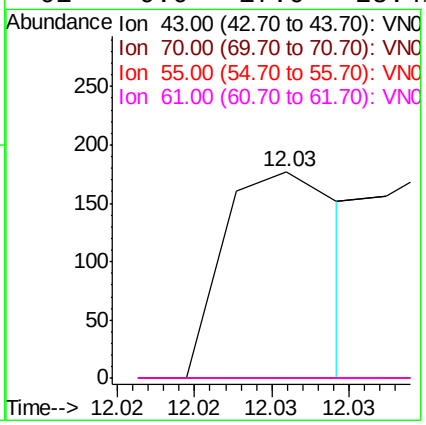


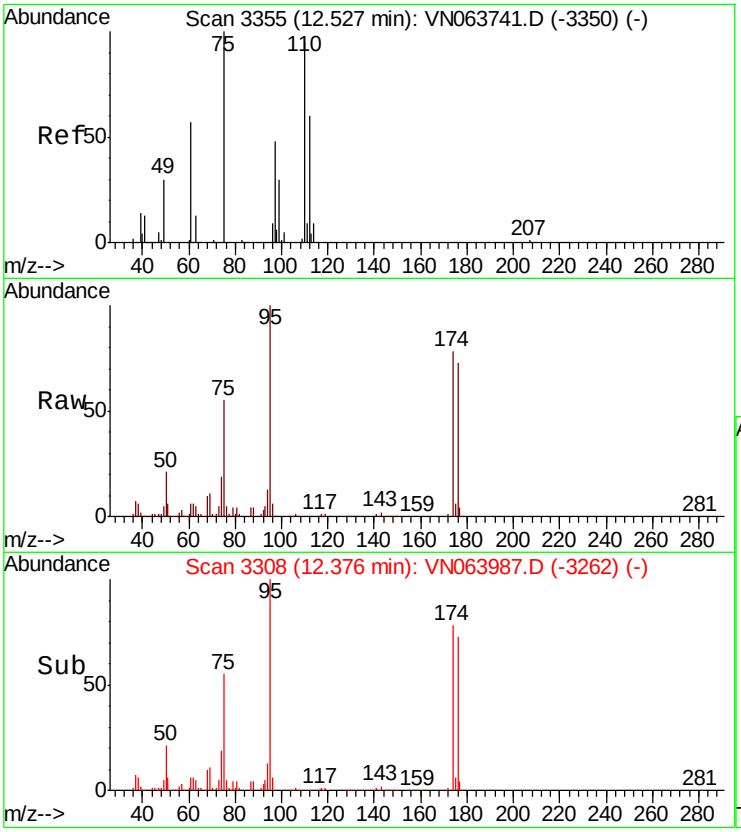


#74
N-amyl acetate
Concen: 2.230 ug/l
RT: 12.03 min Scan# 3199
Delta R.T. -0.02 min
Lab File: VN063987.D
Acq: 8 Oct 2020 13:43

Tgt Ion: 43 Resp: 94

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#



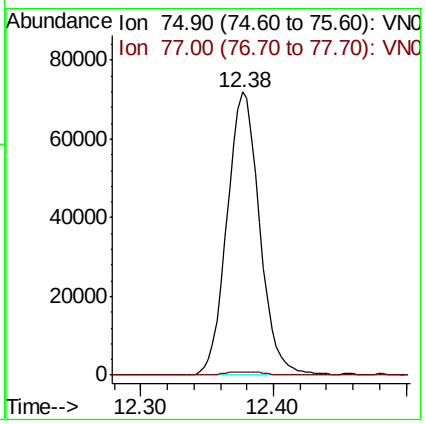


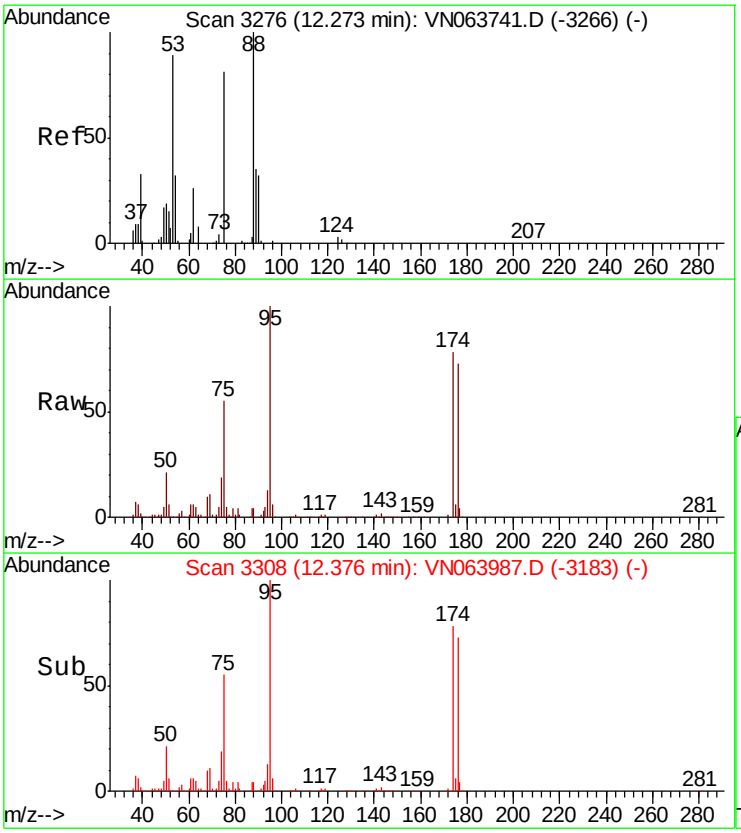
#76
1,2,3-Trichloropropane
Concen: 30.699 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.15 min
Lab File: VN063987.D
Acq: 8 Oct 2020 13:43

Instrument :
MSVOA_N
ClientSampleId :
EQB-20200930

Tgt Ion: 75 Resp: 123085

Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#

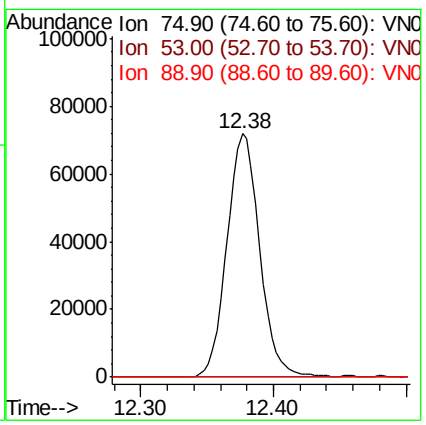


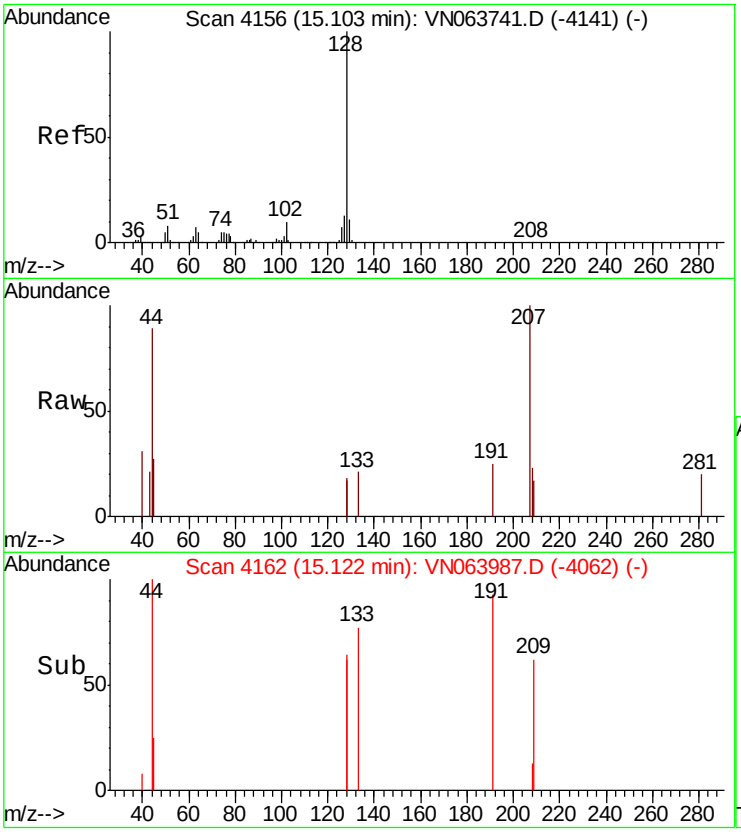


#81
trans-1,4-Dichloro-2-butene
Concen: 88.417 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.10 min
Lab File: VN063987.D
Acq: 8 Oct 2020 13:43

Tgt Ion: 75 Resp: 123085

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



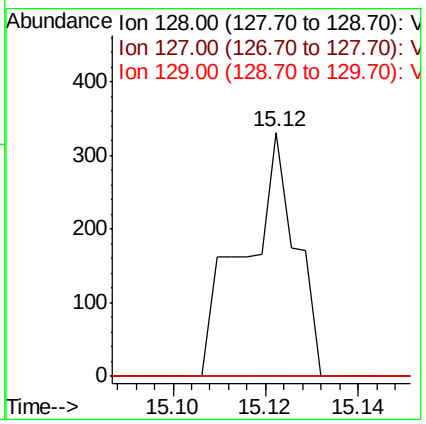


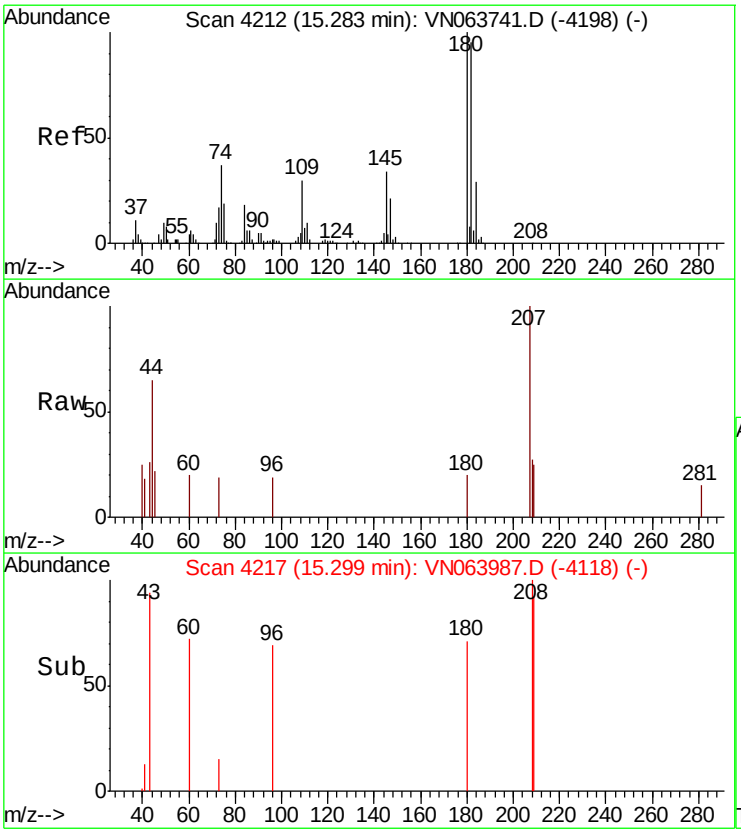
#95
Naphthalene
Concen: 1.950 ug/l
RT: 15.12 min Scan# 4162
Delta R.T. 0.02 min
Lab File: VN063987.D
Acq: 8 Oct 2020 13:43

Instrument : MSVOA_N
ClientSampleId : EQB-20200930

Tgt Ion:128 Resp: 257

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





#96
1,2,3-Trichlorobenzene
Concen: 1.601 ug/l
RT: 15.30 min Scan# 4217
Delta R.T. 0.02 min
Lab File: VN063987.D
Acq: 8 Oct 2020 13:43

Tgt Ion:180 Resp: 104

Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.9	143.6#
145	0.0	17.2	51.5#