Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN110420\
Data File : VN064443.D
Acq On : 4 Nov 2020 18:01
Operator : JC/MD
Sample : L4627-05
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : BP-VPB178-GW-198-200

Quant Time: Nov 05 00:48:49 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	250123	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	497166	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	518530	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	191303	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	235174	53.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.96%			
35) Dibromofluoromethane	7.55	113	169128	49.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.92%			
50) Toluene-d8	10.06	98	633007	48.38	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.76%			
62) 4-Bromofluorobenzene	12.38	95	249580	50.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.88%			
Target Compounds						Qvalue
13) Acrolein	3.58	56	371	1.245	ug/l #	82
16) Acetone	3.78	43	4990	3.007	ug/l	94
18) Methyl Acetate	4.28	43	672	0.206	ug/l #	64
25) 2-Butanone	6.80	43	874	0.413	ug/l #	78
30) Chloroform	7.33	83	2087	0.325	ug/l #	78
31) Cyclohexane	7.62	56	6844	1.292	ug/l #	11
36) 1,1-Dichloropropene	7.63	75	24545	4.673	ug/l #	52
37) Ethyl Acetate	6.87	43	179	0.795	ug/l #	71
38) Carbon Tetrachloride	7.63	117	28745	5.121	ug/l #	17
43) Isopropyl Acetate	8.25	43	2855	0.335	ug/l #	64
59) 2-Hexanone	10.72	43	456	4.139	ug/l #	28
71) Bromoform	12.37	173	532	1.438	ug/l #	1
74) N-amyl acetate	12.01	43	259	1.249	ug/l #	46
76) 1,2,3-Trichloropropane	12.38	75	138737	29.932	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	138737	83.573	ug/l #	8
95) Naphthalene	15.11	128	1119	3.722	ug/l #	69

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN110420\
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Sample : L4627-05
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB178-GW-198-200

Quant Time: Nov 05 00:48:49 2020
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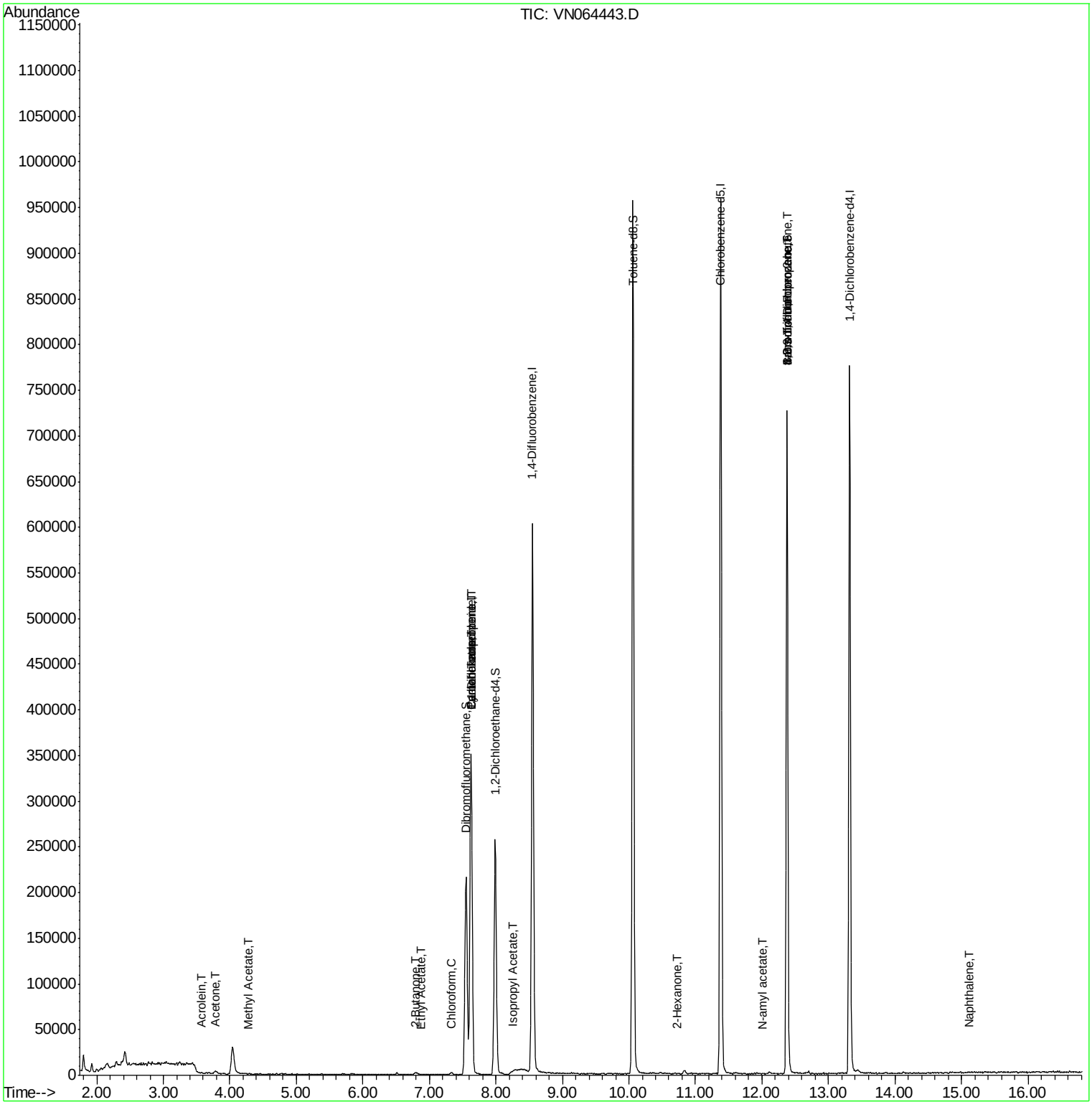
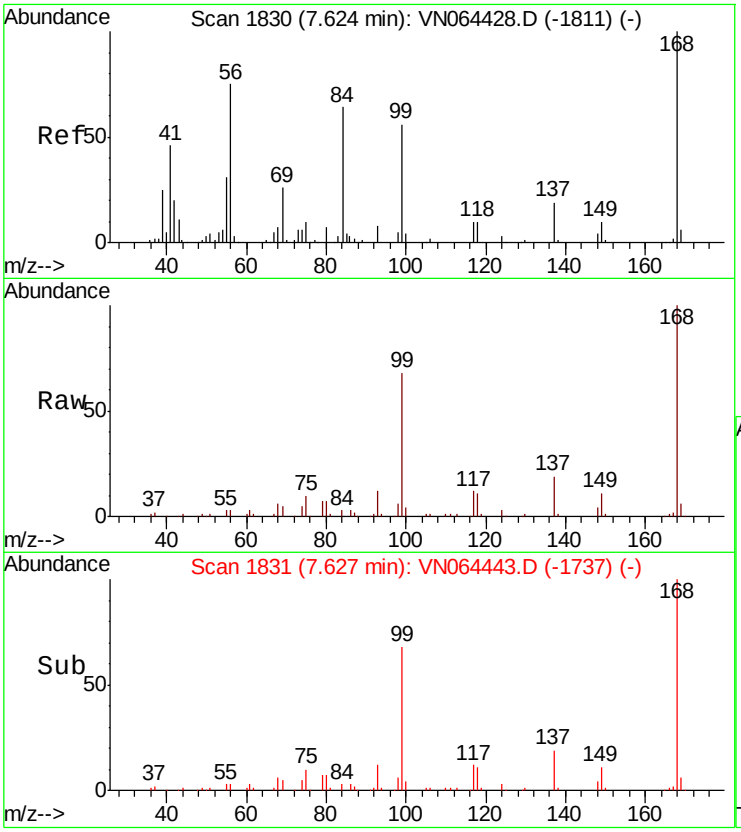


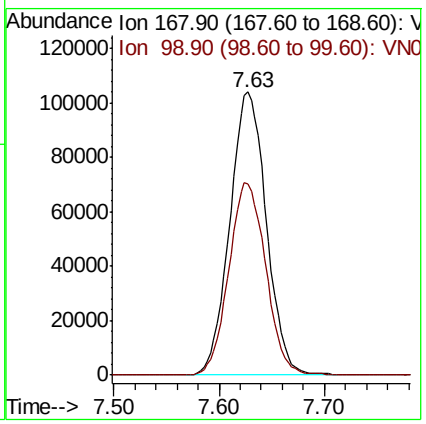


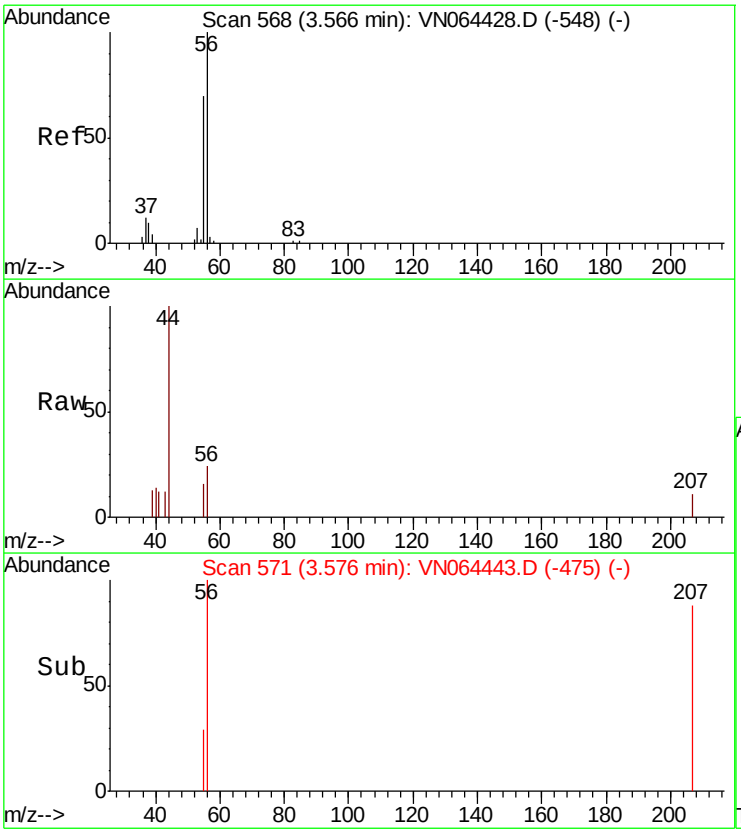
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VN064443.D
Acq: 4 Nov 2020 18:01

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB178-GW-198-200

Tgt Ion:168 Resp: 250123

Ion	Ratio	Lower	Upper
168	100		
99	67.6	53.4	80.2

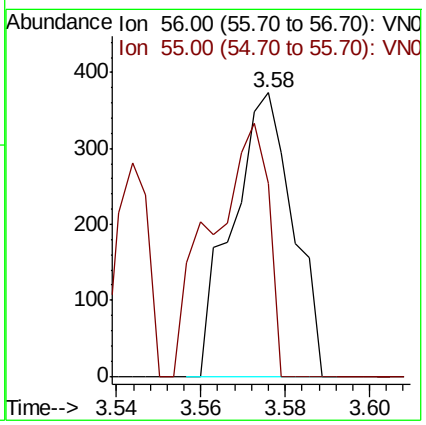


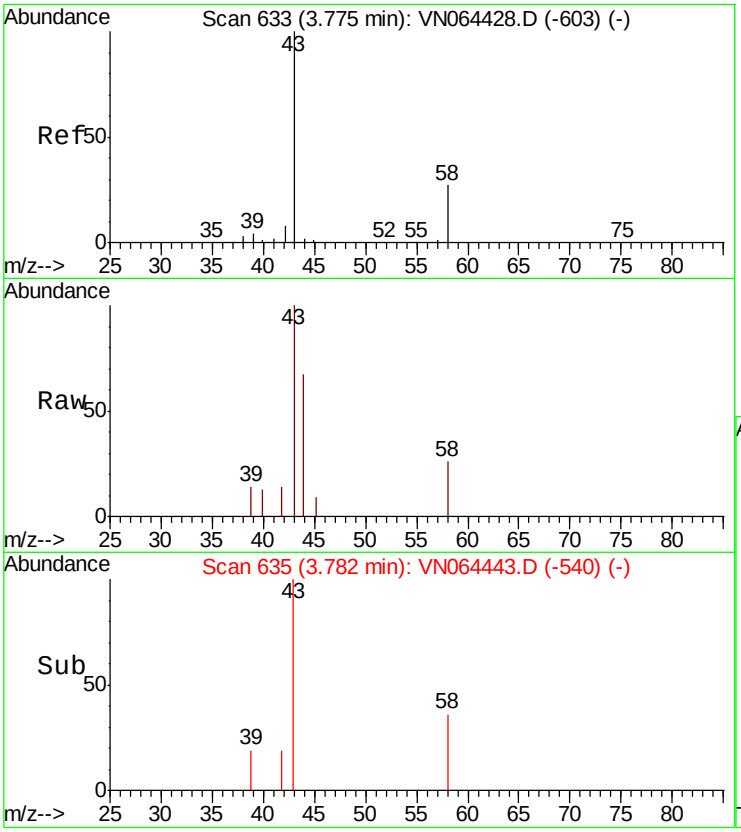


#13
Acrolein
Concen: 1.245 ug/l
RT: 3.58 min Scan# 571
Delta R.T. 0.01 min
Lab File: VN064443.D
Acq: 4 Nov 2020 18:01

Tgt Ion: 56 Resp: 371

Ion	Ratio	Lower	Upper
56	100		
55	84.4	55.9	83.9#



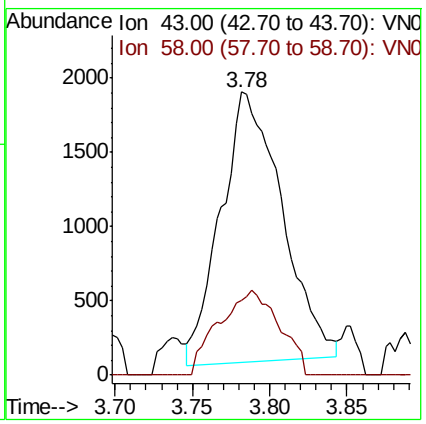


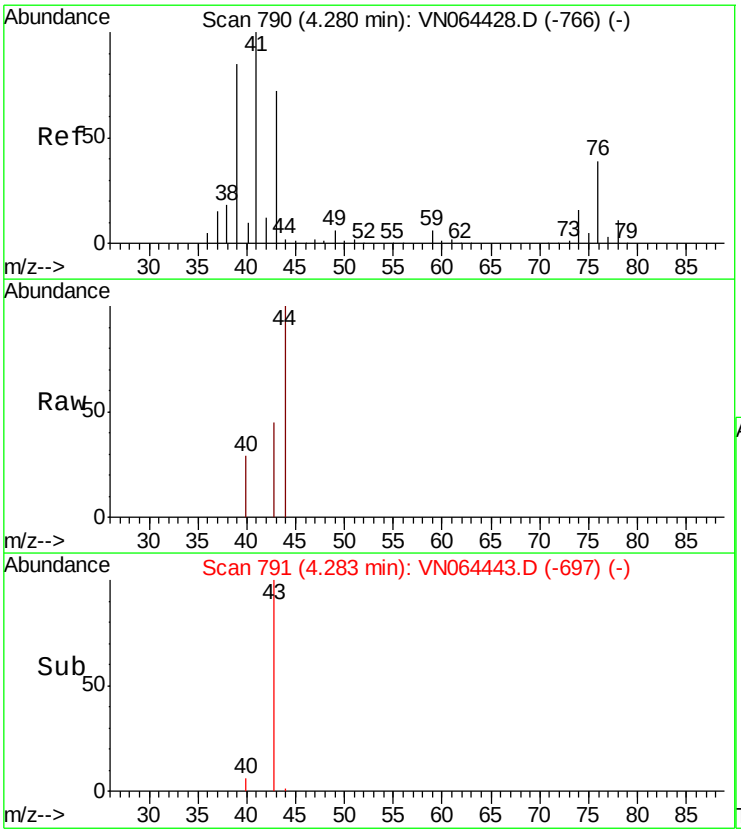
#16
Acetone
Concen: 3.007 ug/l
RT: 3.78 min Scan# 635
Delta R.T. 0.01 min
Lab File: VN064443.D
Acq: 4 Nov 2020 18:01

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB178-GW-198-200

Tgt Ion: 43 Resp: 4990

Ion	Ratio	Lower	Upper
43	100		
58	29.6	21.4	32.0

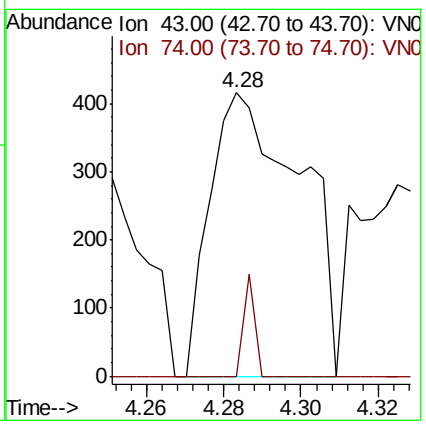


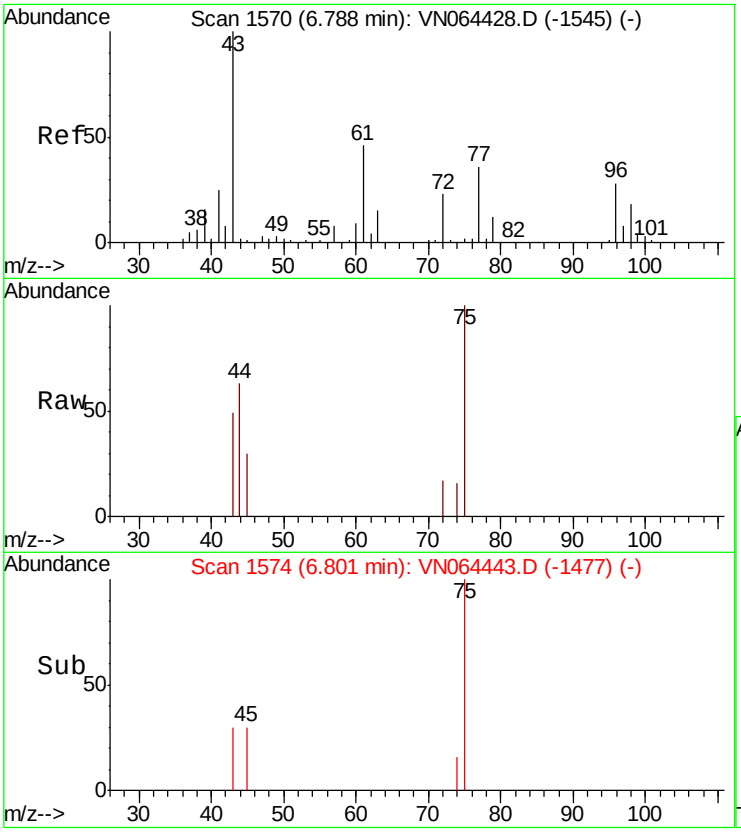


#18
Methyl Acetate
Concen: 0.206 ug/l
RT: 4.28 min Scan# 791
Delta R.T. 0.00 min
Lab File: VN064443.D
Acq: 4 Nov 2020 18:01

Tgt Ion: 43 Resp: 672

Ion	Ratio	Lower	Upper
43	100		
74	4.3	17.0	25.4#



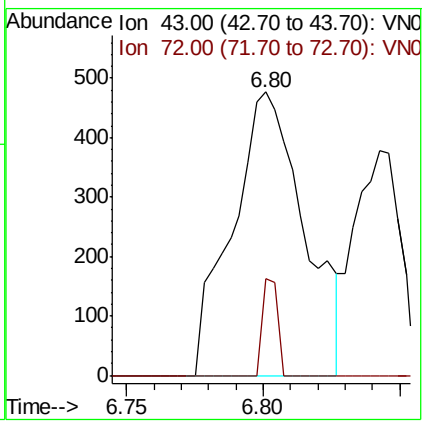


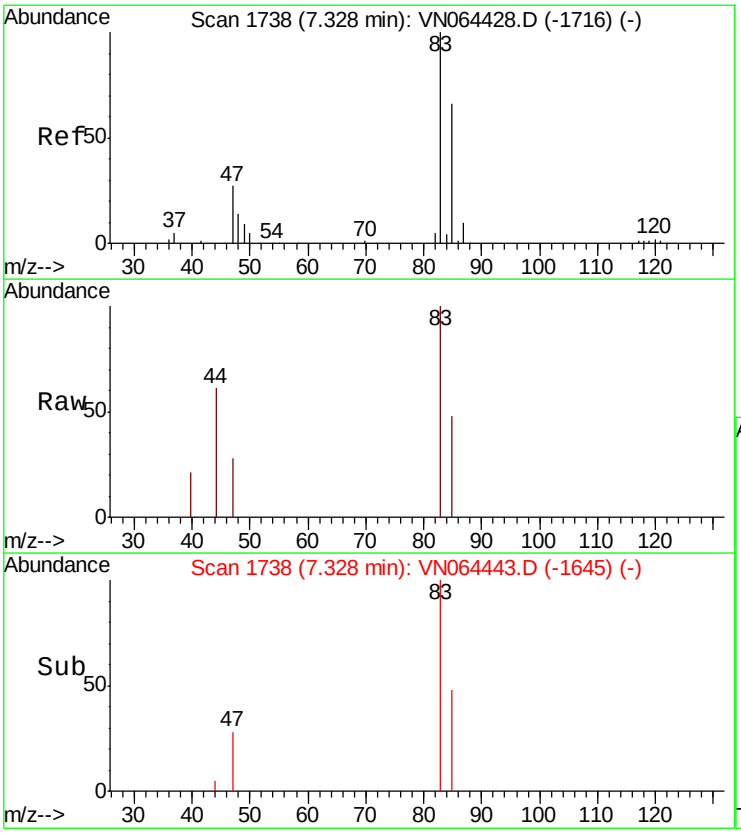
#25
2-Butanone
Concen: 0.413 ug/l
RT: 6.80 min Scan# 1574
Delta R.T. 0.01 min
Lab File: VN064443.D
Acq: 4 Nov 2020 18:01

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB178-GW-198-200

Tgt Ion: 43 Resp: 874

Ion	Ratio	Lower	Upper
43	100		
72	34.0	18.5	27.7#

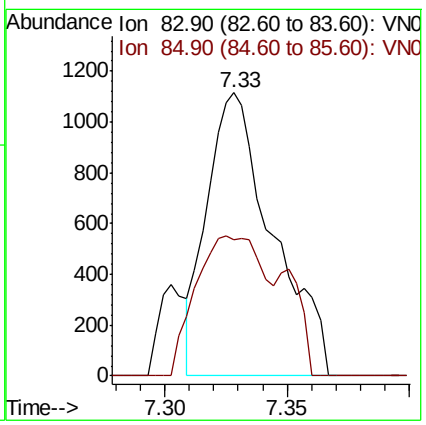


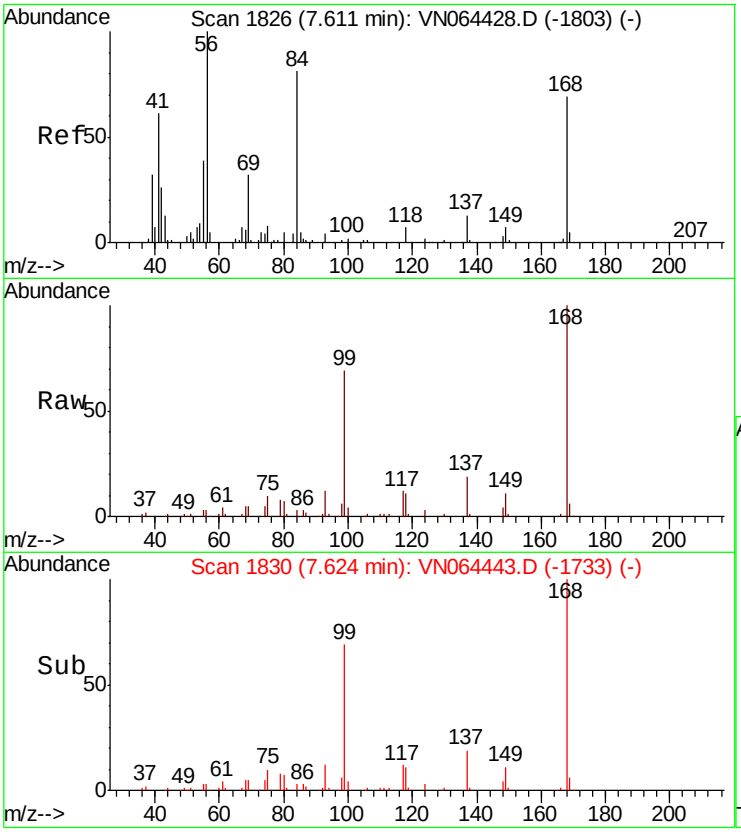


#30
Chloroform
Concen: 0.325 ug/l
RT: 7.33 min Scan# 1738
Delta R.T. -0.00 min
Lab File: VN064443.D
Acq: 4 Nov 2020 18:01

Tgt Ion: 83 Resp: 2087

Ion	Ratio	Lower	Upper
83	100		
85	48.1	52.5	78.7#



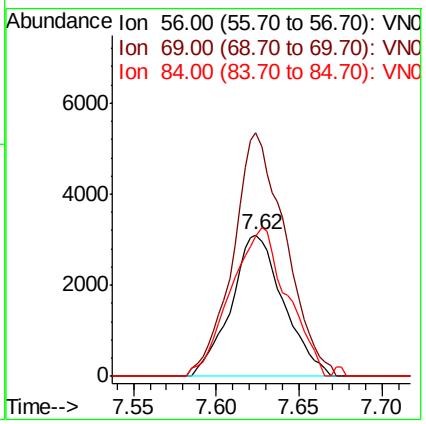


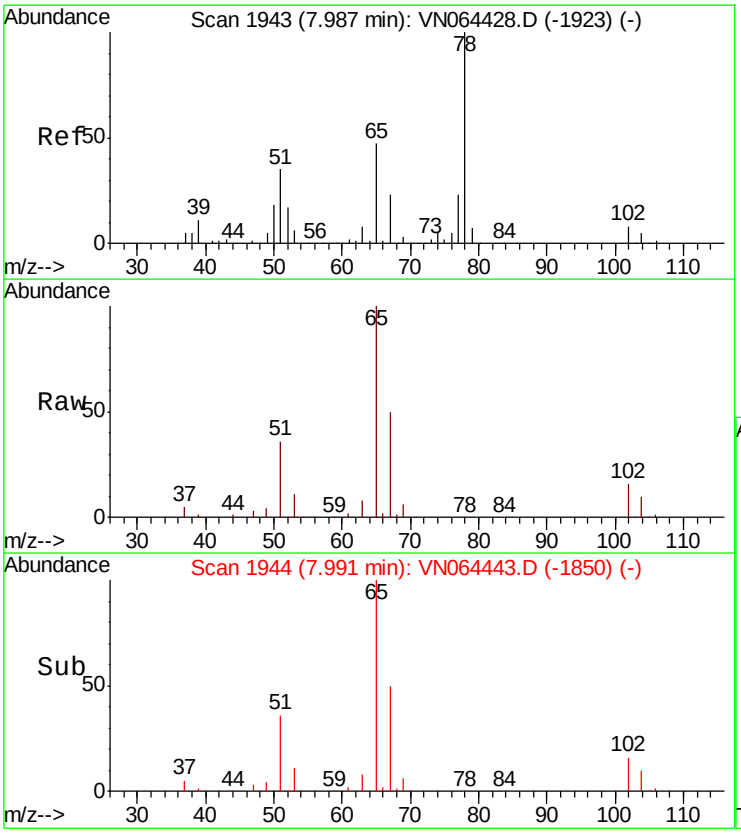
#31
Cyclohexane
Concen: 1.292 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. 0.01 min
Lab File: VN064443.D
Acq: 4 Nov 2020 18:01

Instrument : MSVOA_N
ClientSampleId : BP-VPB178-GW-198-200

Tgt Ion: 56 Resp: 6844

Ion	Ratio	Lower	Upper
56	100		
69	171.9	25.6	38.4#
84	98.8	63.0	94.6#

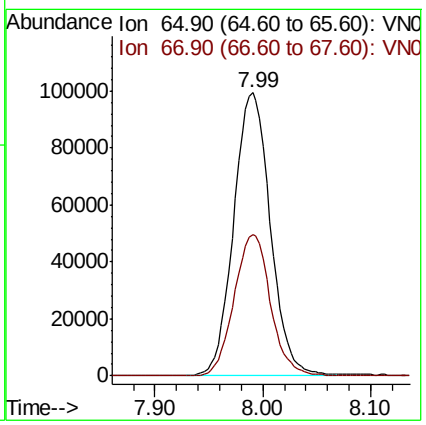


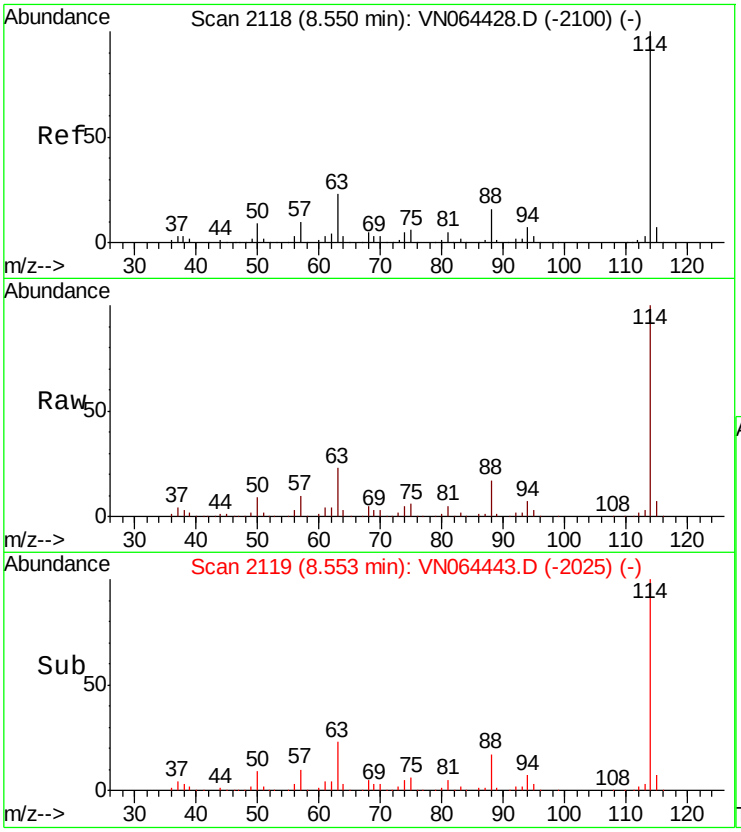


#33
1,2-Dichloroethane-d4
Concen: 53.979 ug/l
RT: 7.99 min Scan# 1944
Delta R.T. 0.00 min
Lab File: VN064443.D
Acq: 4 Nov 2020 18:01

Tgt Ion: 65 Resp: 235174

Ion	Ratio	Lower	Upper
65	100		
67	49.6	0.0	101.6



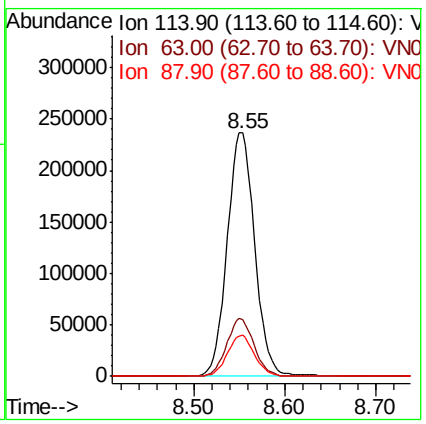


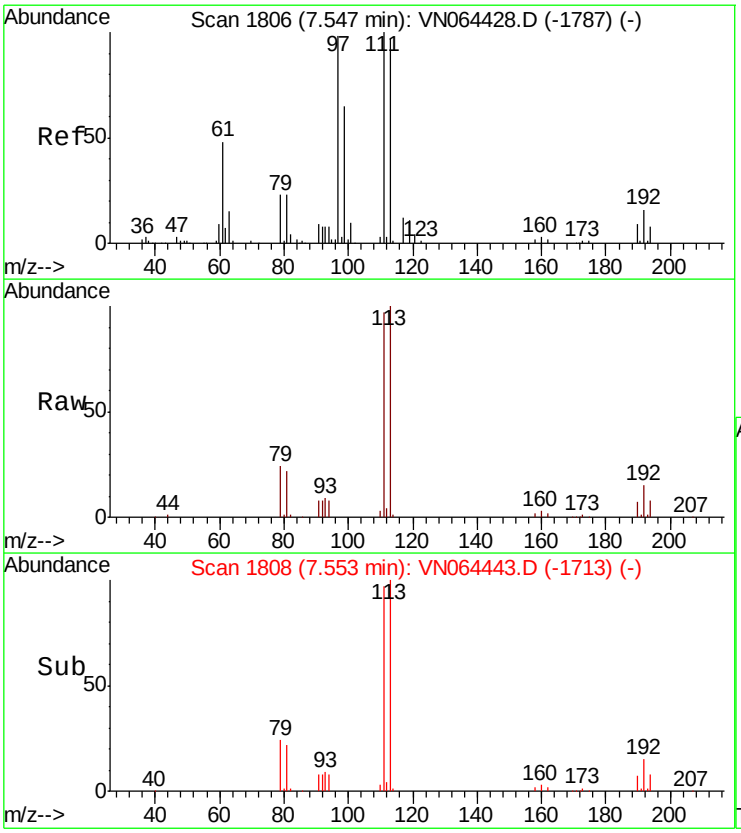
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN064443.D
Acq: 4 Nov 2020 18:01

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB178-GW-198-200

Tgt Ion:114 Resp: 497166

Ion	Ratio	Lower	Upper
114	100		
63	23.2	0.0	45.6
88	16.8	0.0	32.8

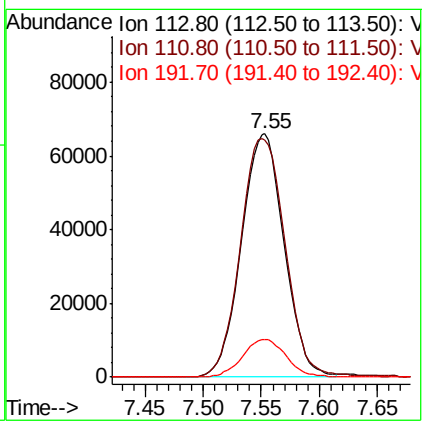


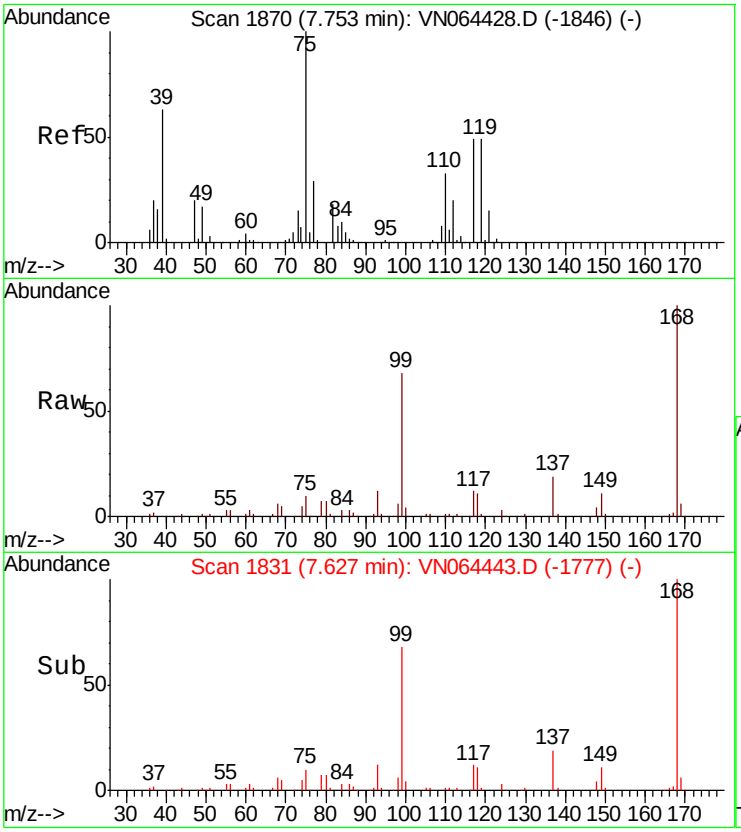


#35
Dibromofluoromethane
Concen: 49.964 ug/l
RT: 7.55 min Scan# 1808
Delta R.T. 0.01 min
Lab File: VN064443.D
Acq: 4 Nov 2020 18:01

Tgt Ion:113 Resp: 169128

Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.1	121.7
192	15.8	12.8	19.2



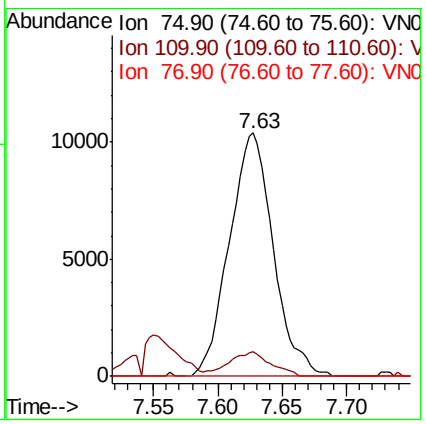


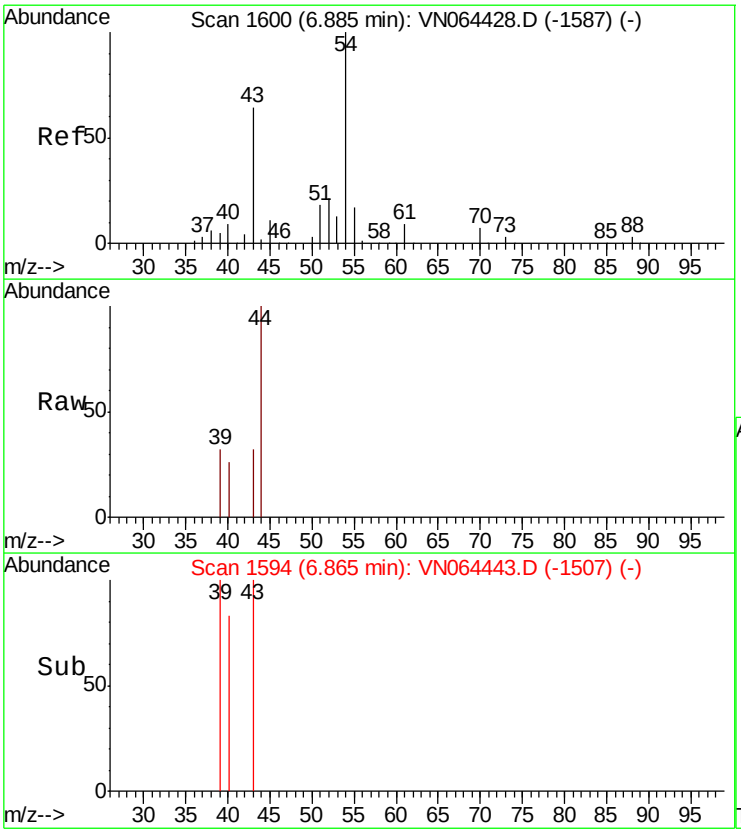
#36
1,1-Dichloropropene
Concen: 4.673 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. -0.13 min
Lab File: VN064443.D
Acq: 4 Nov 2020 18:01

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB178-GW-198-200

Tgt Ion: 75 Resp: 24545

Ion	Ratio	Lower	Upper
75	100		
110	9.5	16.0	48.0#
77	0.0	24.0	36.0#

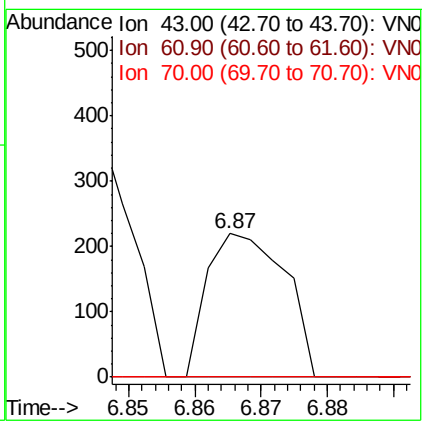


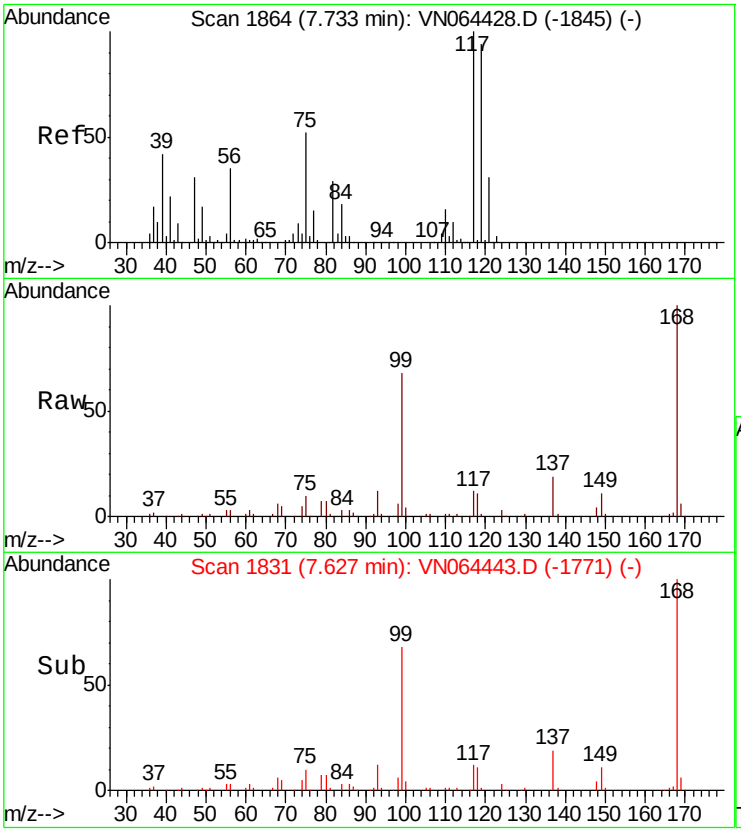


#37
Ethyl Acetate
Concen: 0.795 ug/l
RT: 6.87 min Scan# 1594
Delta R.T. -0.02 min
Lab File: VN064443.D
Acq: 4 Nov 2020 18:01

Tgt Ion: 43 Resp: 179

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



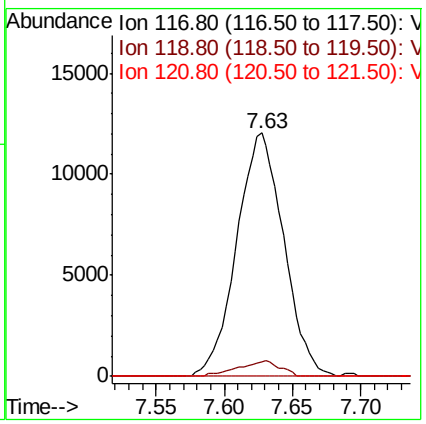


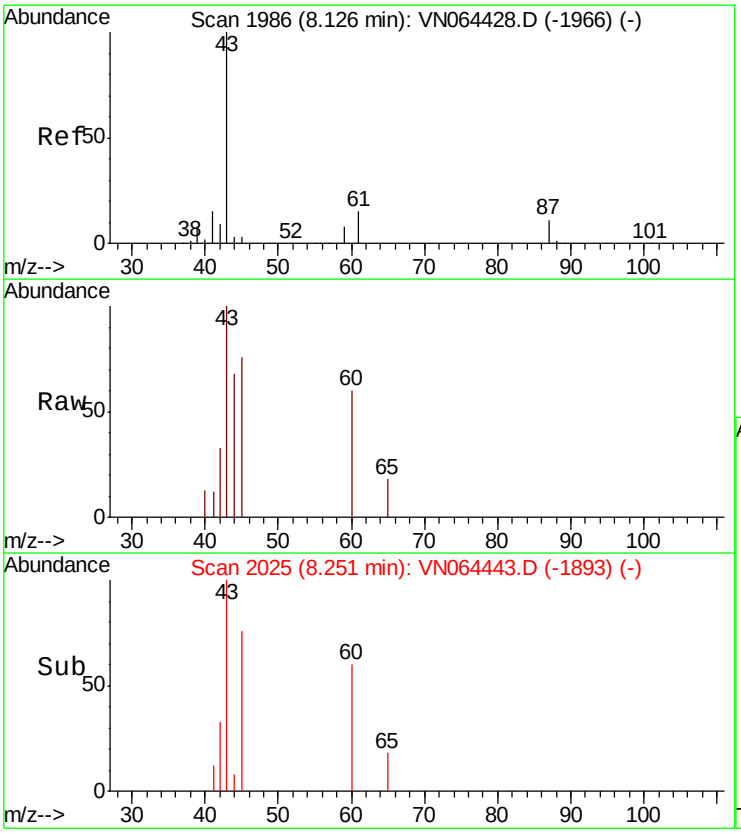
#38
Carbon Tetrachloride
Concen: 5.121 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. -0.11 min
Lab File: VN064443.D
Acq: 4 Nov 2020 18:01

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB178-GW-198-200

Tgt Ion:117 Resp: 28745

Ion	Ratio	Lower	Upper
117	100		
119	6.0	75.5	113.3#
121	0.0	24.4	36.6#

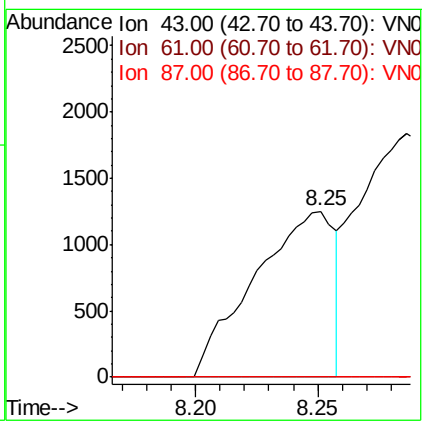


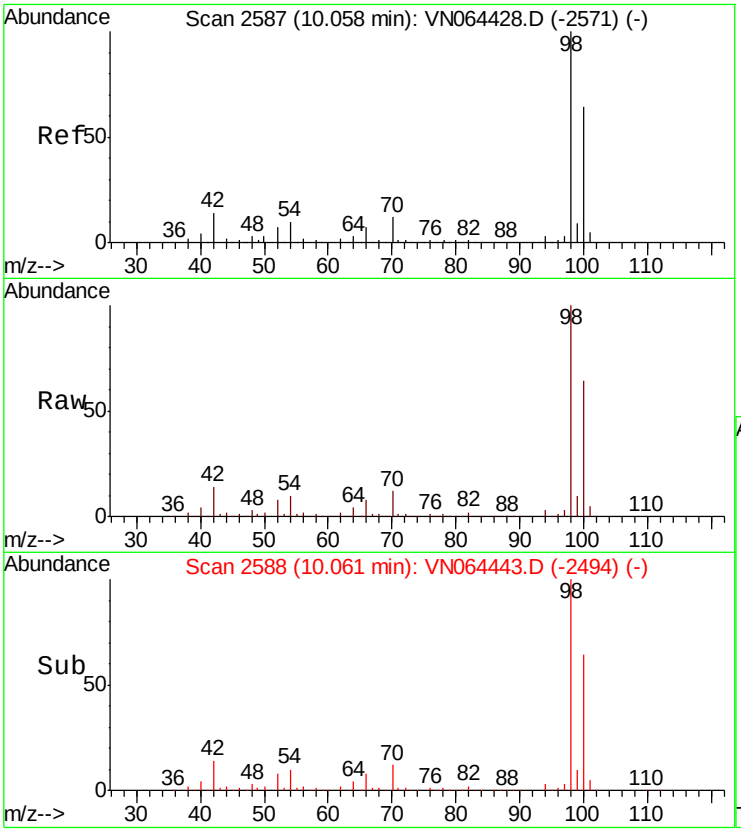


#43
Isopropyl Acetate
Concen: 0.335 ug/l
RT: 8.25 min Scan# 2025
Delta R.T. 0.13 min
Lab File: VN064443.D
Acq: 4 Nov 2020 18:01

Tgt Ion: 43 Resp: 2855

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



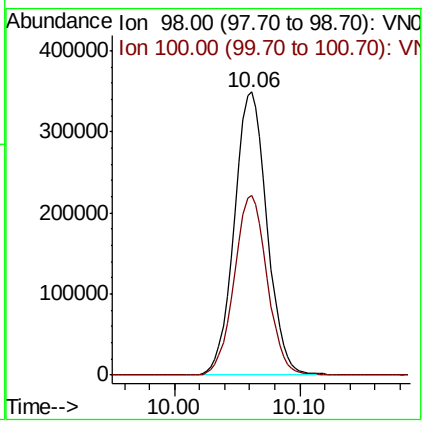


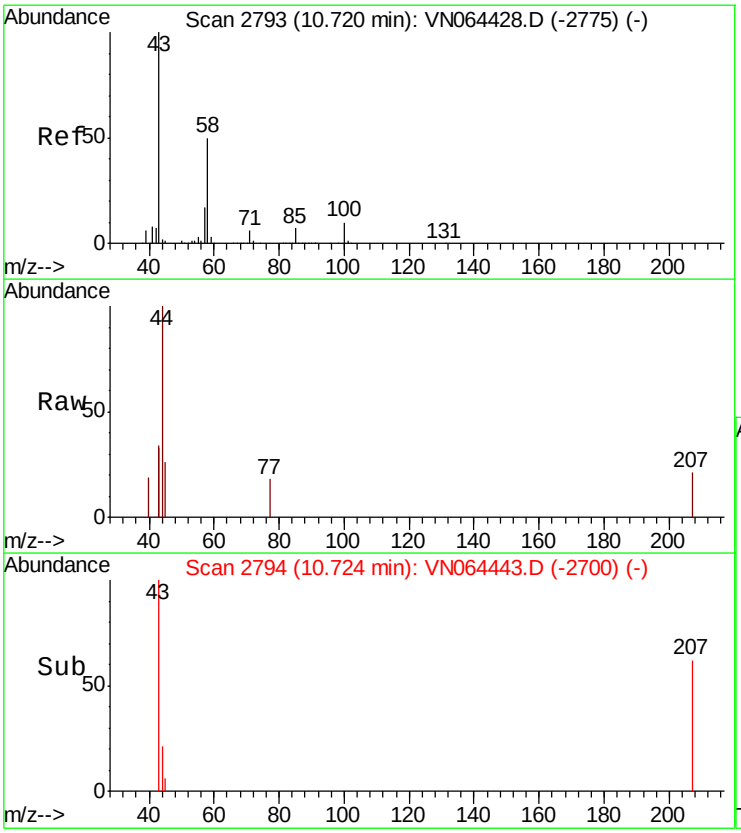
#50
Toluene-d8
Concen: 48.384 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN064443.D
Acq: 4 Nov 2020 18:01

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB178-GW-198-200

Tgt Ion: 98 Resp: 633007

Ion	Ratio	Lower	Upper
98	100		
100	64.0	50.7	76.1

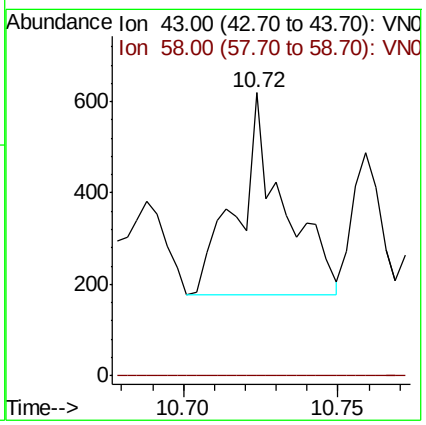


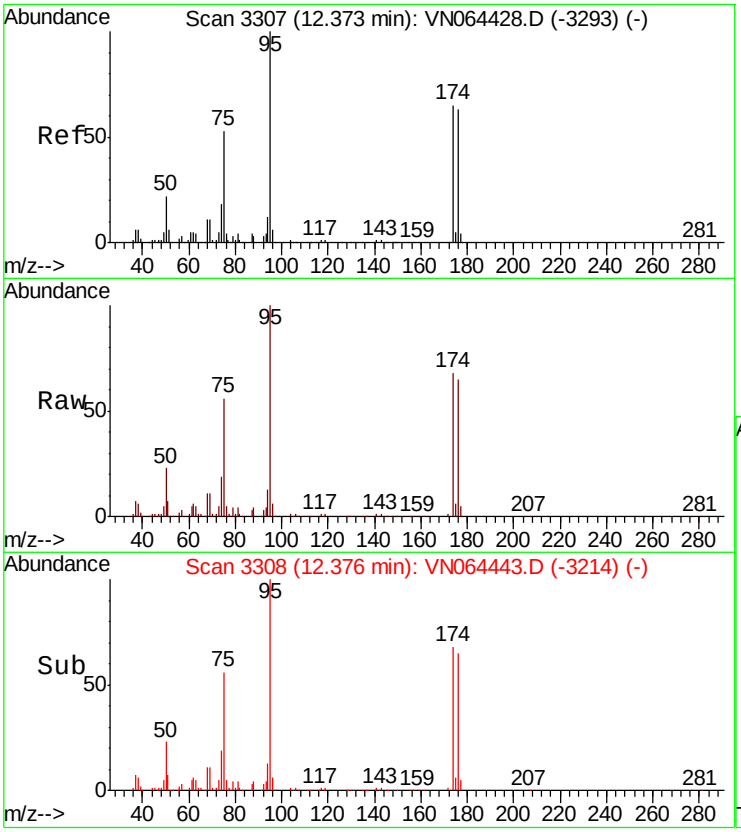


#59
2-Hexanone
Concen: 4.139 ug/l
RT: 10.72 min Scan# 2794
Delta R.T. 0.00 min
Lab File: VN064443.D
Acq: 4 Nov 2020 18:01

Tgt Ion: 43 Resp: 456

Ion	Ratio	Lower	Upper
43	100		
58	0.0	24.7	74.1#



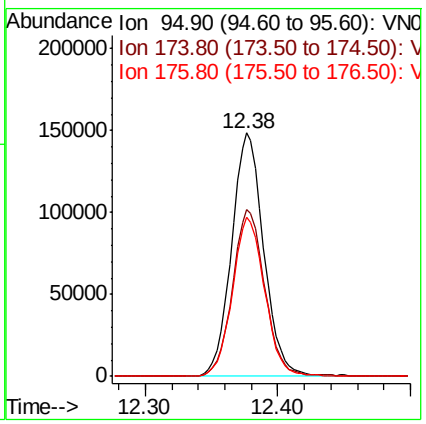


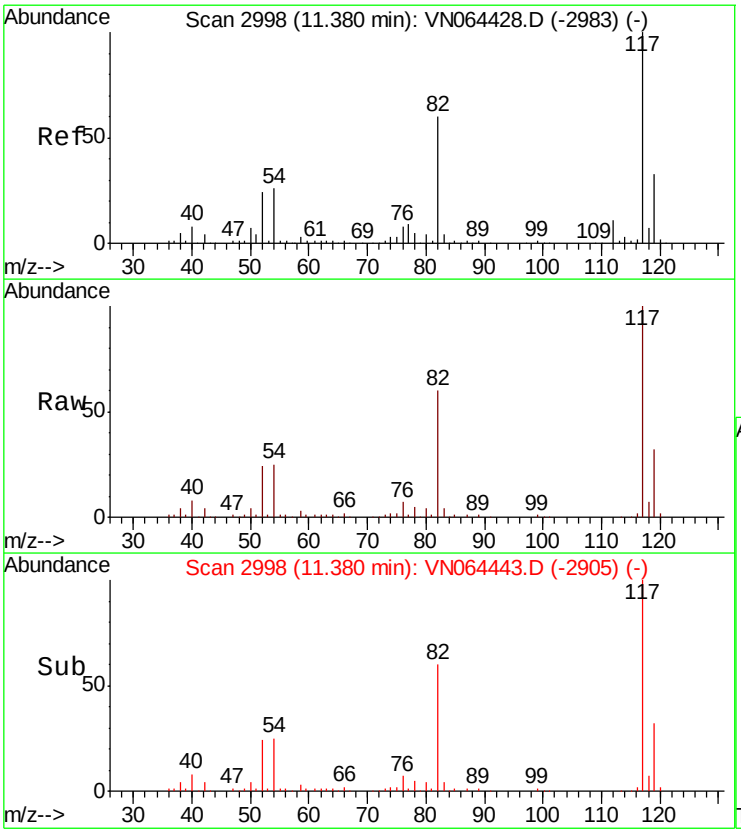
#62
4-Bromofluorobenzene
Concen: 50.442 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064443.D
Acq: 4 Nov 2020 18:01

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB178-GW-198-200

Tgt Ion: 95 Resp: 249580

Ion	Ratio	Lower	Upper
95	100		
174	68.9	0.0	132.6
176	65.6	0.0	129.2

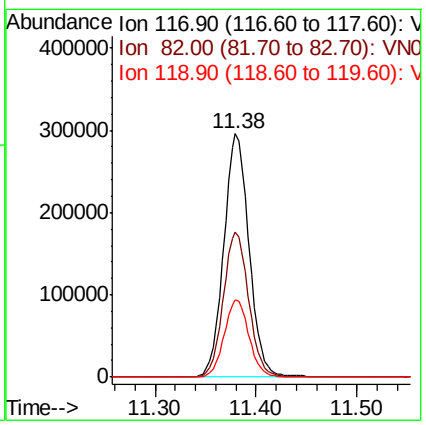


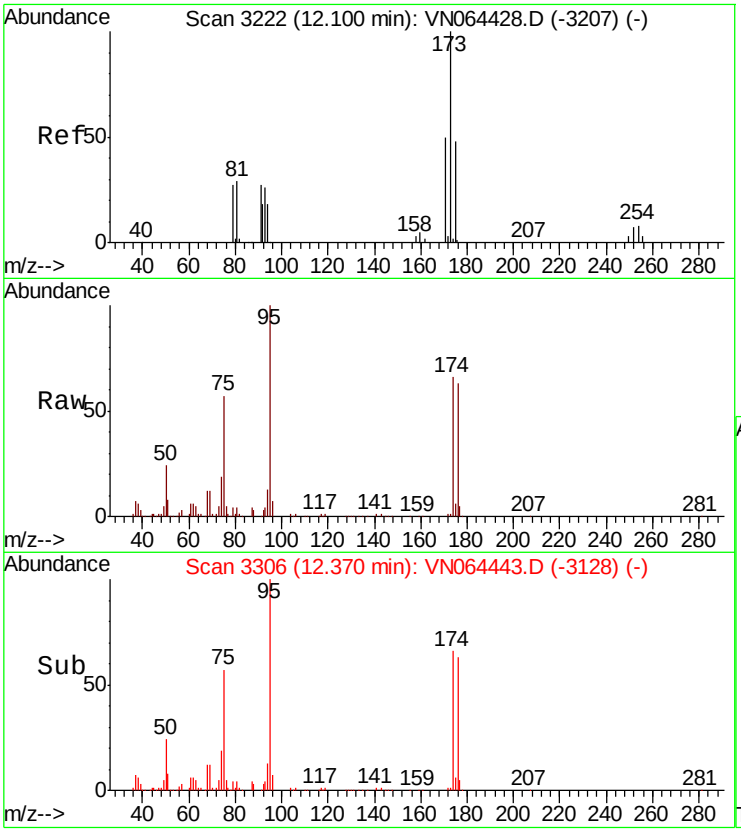


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064443.D
Acq: 4 Nov 2020 18:01

Tgt Ion:117 Resp: 518530

Ion	Ratio	Lower	Upper
117	100		
82	59.5	48.1	72.1
119	31.7	26.2	39.4



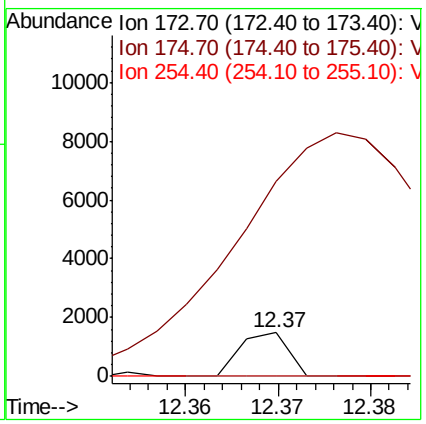


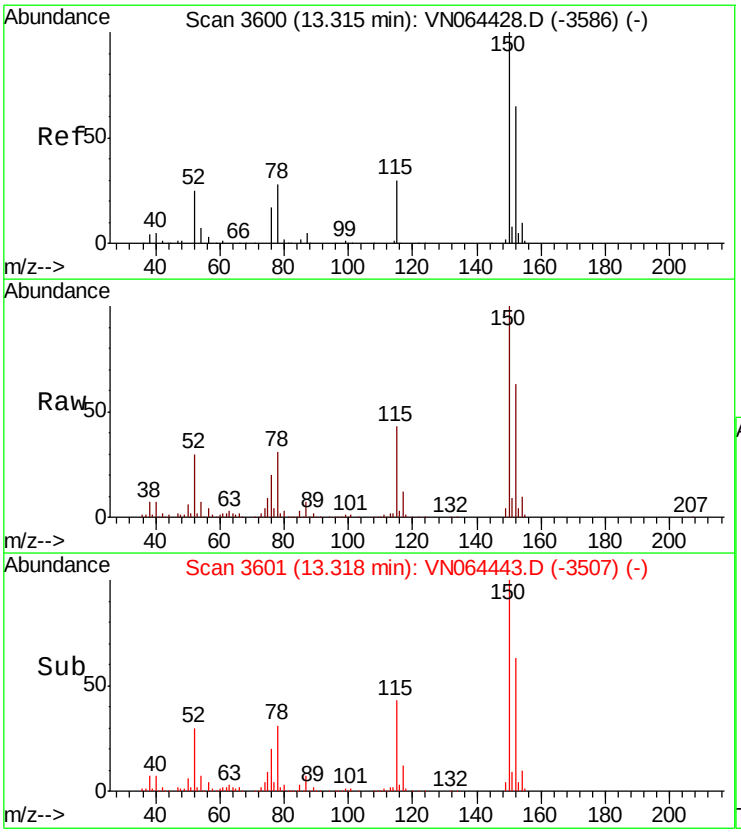
#71
Bromoform
Concen: 1.438 ug/l
RT: 12.37 min Scan# 3306
Delta R.T. 0.27 min
Lab File: VN064443.D
Acq: 4 Nov 2020 18:01

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB178-GW-198-200

Tgt Ion:173 Resp: 532

Ion	Ratio	Lower	Upper
173	100		
175	2099.6	23.7	71.1#
254	0.0	0.0	0.0

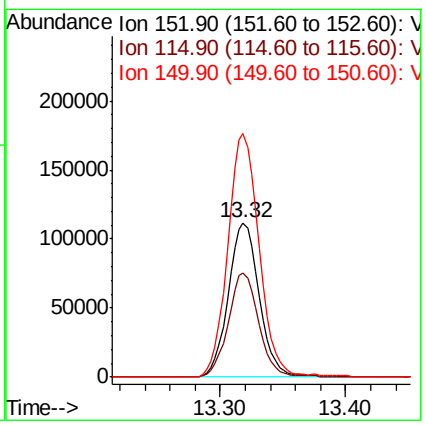


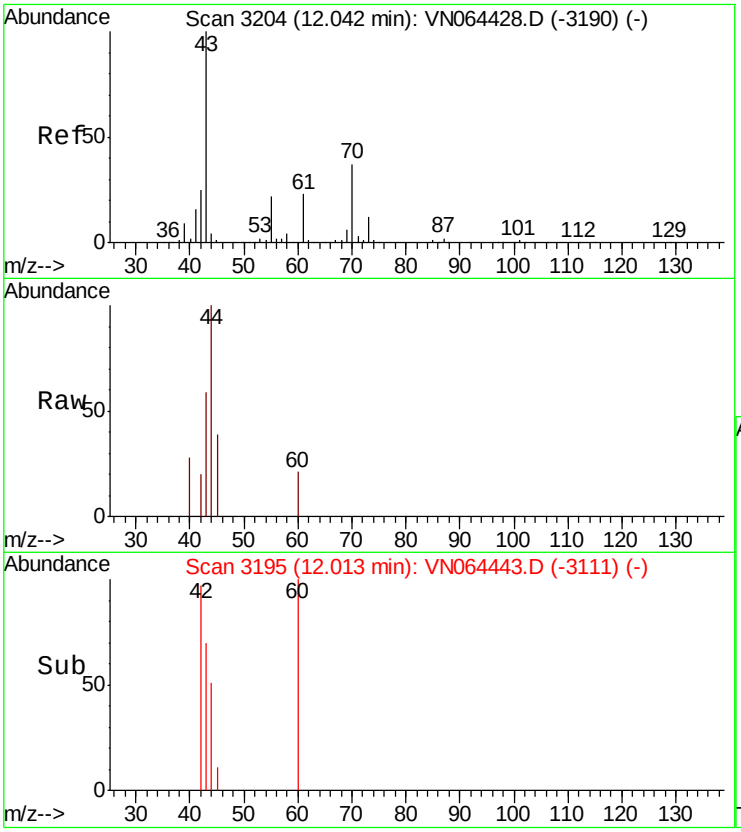


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064443.D
Acq: 4 Nov 2020 18:01

Tgt Ion:152 Resp: 191303

Ion	Ratio	Lower	Upper
152	100		
115	66.6	32.0	96.0
150	159.9	0.0	353.8



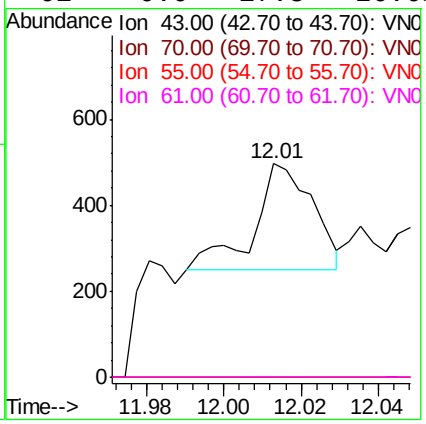


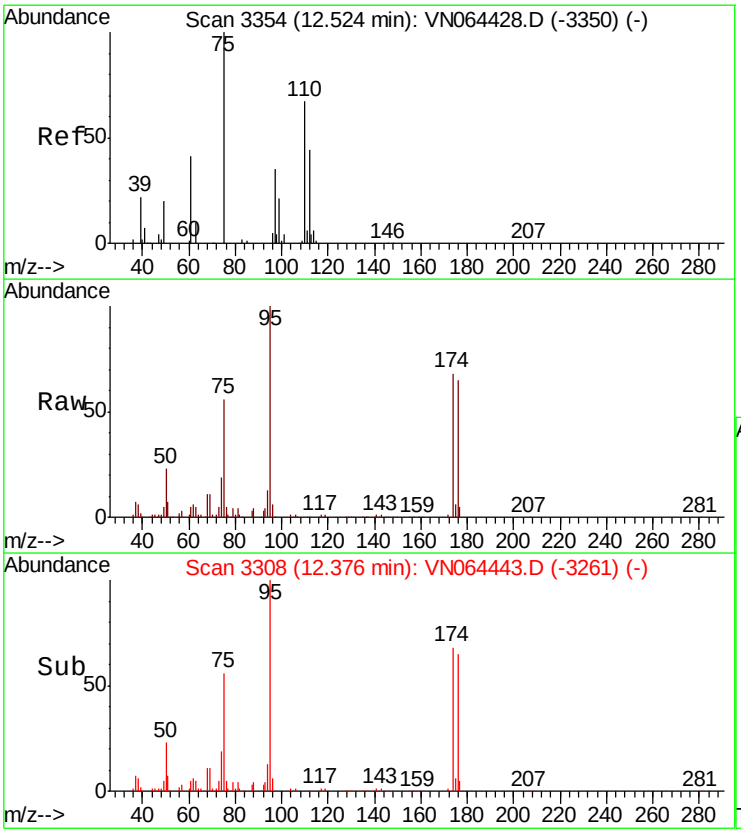
#74
N-amyl acetate
Concen: 1.249 ug/l
RT: 12.01 min Scan# 3195
Delta R.T. -0.03 min
Lab File: VN064443.D
Acq: 4 Nov 2020 18:01

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB178-GW-198-200

Tgt Ion: 43 Resp: 259

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#

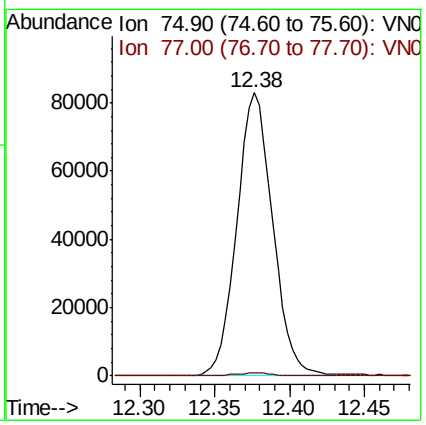


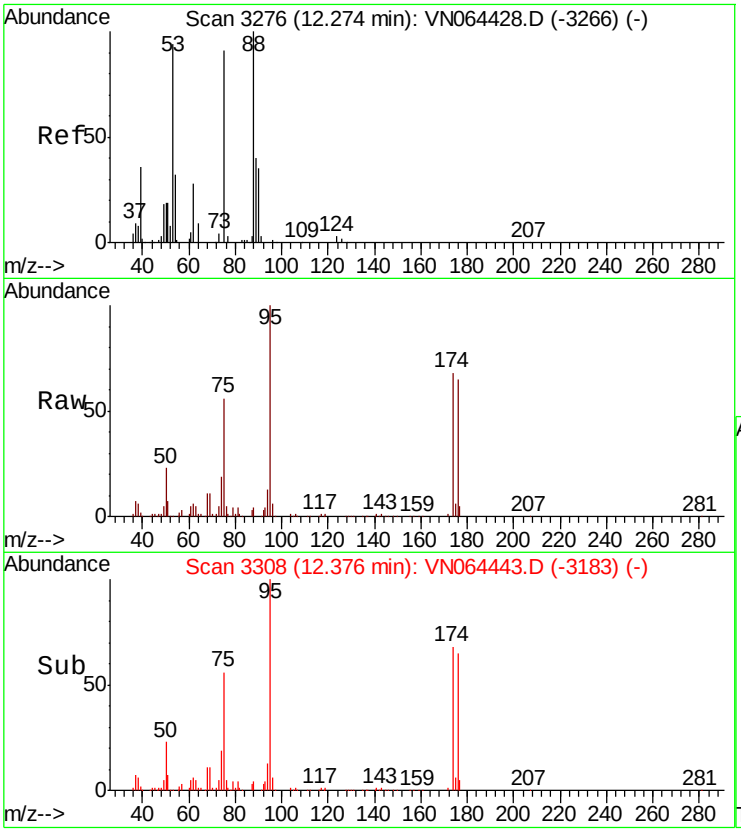


#76
1,2,3-Trichloropropane
Concen: 29.932 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.15 min
Lab File: VN064443.D
Acq: 4 Nov 2020 18:01

Tgt Ion: 75 Resp: 138737

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#



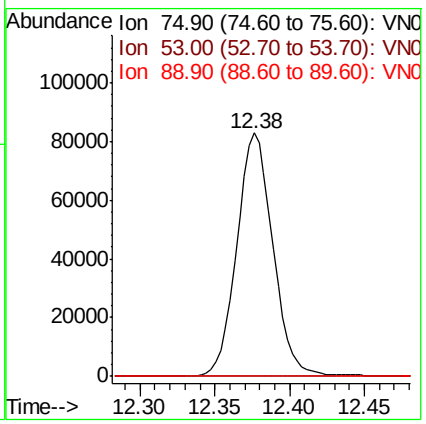


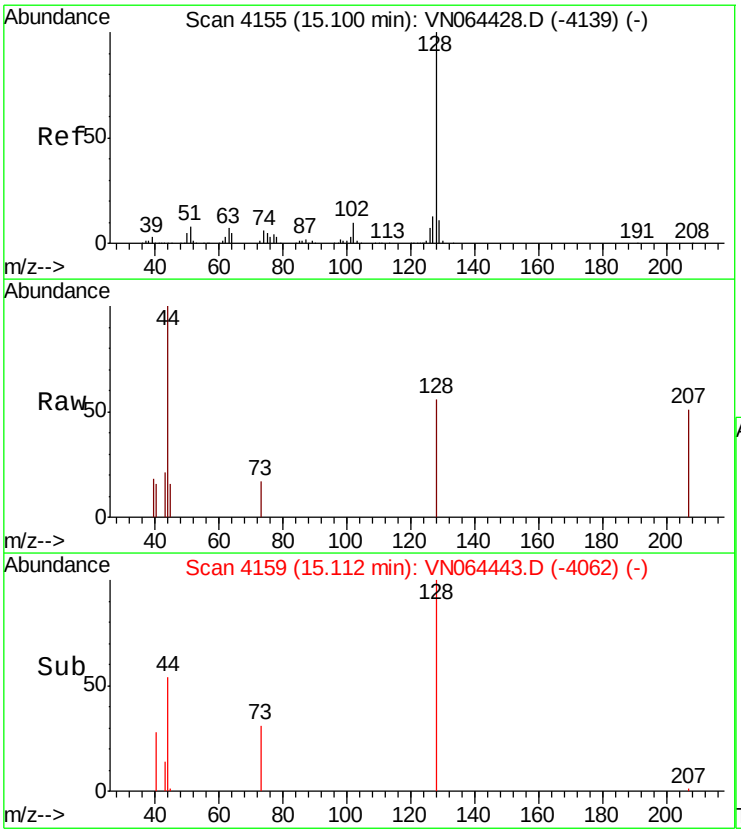
#81
trans-1,4-Dichloro-2-butene
Concen: 83.573 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.10 min
Lab File: VN064443.D
Acq: 4 Nov 2020 18:01

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB178-GW-198-200

Tgt Ion: 75 Resp: 138737

Ion	Ratio	Lower	Upper
75	100		
53	0.2	84.0	126.0#
89	0.0	36.3	54.5#





#95
Naphthalene
Concen: 3.722 ug/l
RT: 15.11 min Scan# 4159
Delta R.T. 0.01 min
Lab File: VN064443.D
Acq: 4 Nov 2020 18:01

Tgt Ion:128 Resp: 1119

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