Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101220\
Data File : VN064089.D
Acq On : 12 Oct 2020 19:50
Operator : JC/MD
Sample : L4333-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : OH-WC-C-J4

Quant Time: Oct 13 01:09:58 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	227304	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	419913	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	431747	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	169305	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	191308	50.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.88%			
35) Dibromofluoromethane	7.55	113	112725	38.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 77.38%			
50) Toluene-d8	10.06	98	533258	48.28	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.56%			
62) 4-Bromofluorobenzene	12.38	95	208044	50.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.22%			
Target Compounds						Qvalue
13) Acrolein	3.59	56	66	0.259	ug/l #	14
16) Acetone	3.78	43	37842	32.736	ug/l	96
17) Carbon Disulfide	4.00	76	683	0.809	ug/l #	76
20) Methylene Chloride	4.51	84	12098	4.658	ug/l	87
25) 2-Butanone	6.80	43	4281	2.612	ug/l #	81
29) Tetrahydrofuran	7.17	42	647	0.589	ug/l #	57
31) Cyclohexane	7.62	56	5849	1.342	ug/l #	34
36) 1,1-Dichloropropene	7.63	75	20955	4.926	ug/l #	51
38) Carbon Tetrachloride	7.63	117	23585	4.944	ug/l #	15
48) Methyl methacrylate	9.15	41	5620	1.632	ug/l #	31
51) 4-Methyl-2-Pentanone	9.96	43	7976	1.950	ug/l	91
59) 2-Hexanone	10.69	43	83341	27.422	ug/l #	28
74) N-amyl acetate	12.02	43	1782	2.513	ug/l #	52
76) 1,2,3-Trichloropropane	12.38	75	111747	29.942	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	111747	86.237	ug/l #	6
95) Naphthalene	15.12	128	442	1.971	ug/l #	69

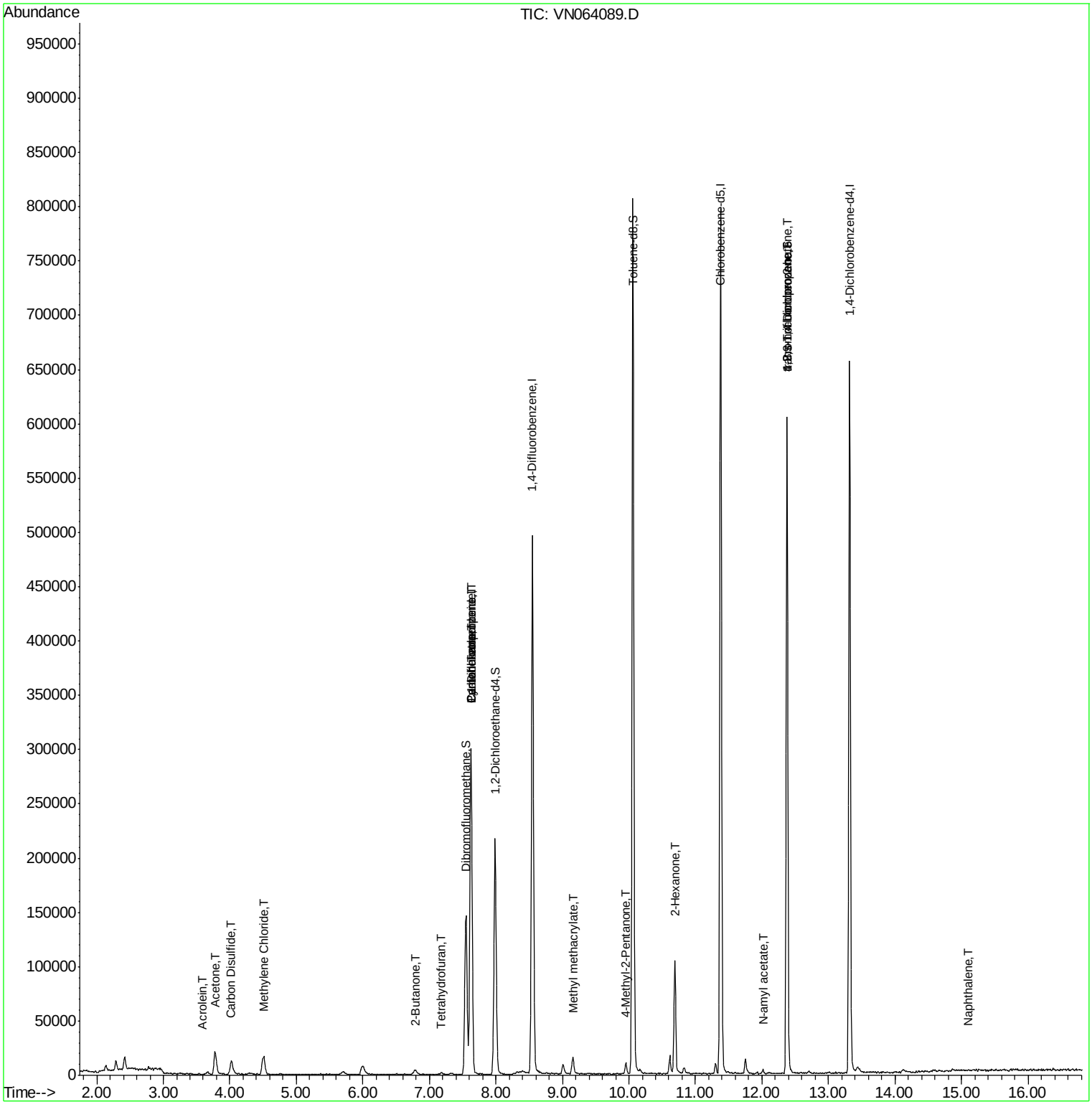
(#) = qualifier out of range (m) = manual integration (+) = signals summed

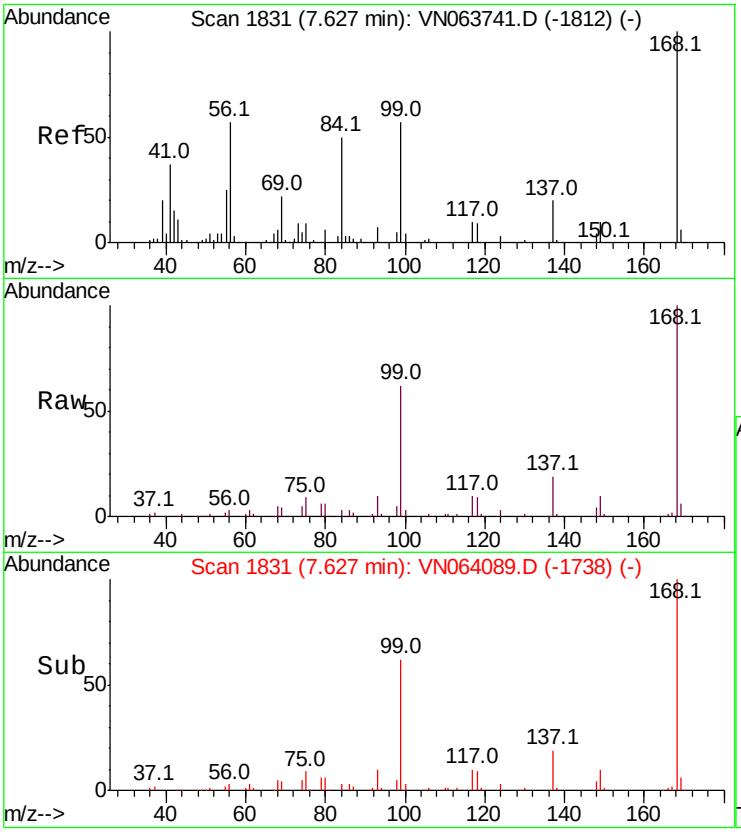
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101220\
Data File : VN064089.D
Acq On : 12 Oct 2020 19:50
Operator : JC/MD
Sample : L4333-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
OH-WC-C-J4

Quant Time: Oct 13 01:09:58 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



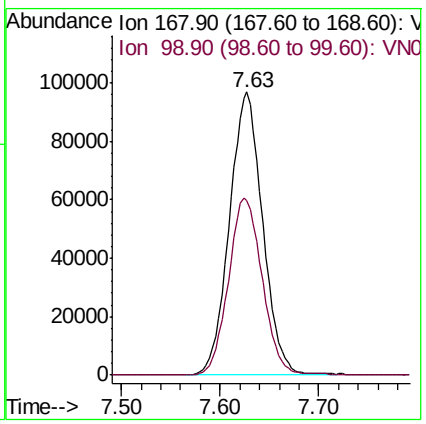


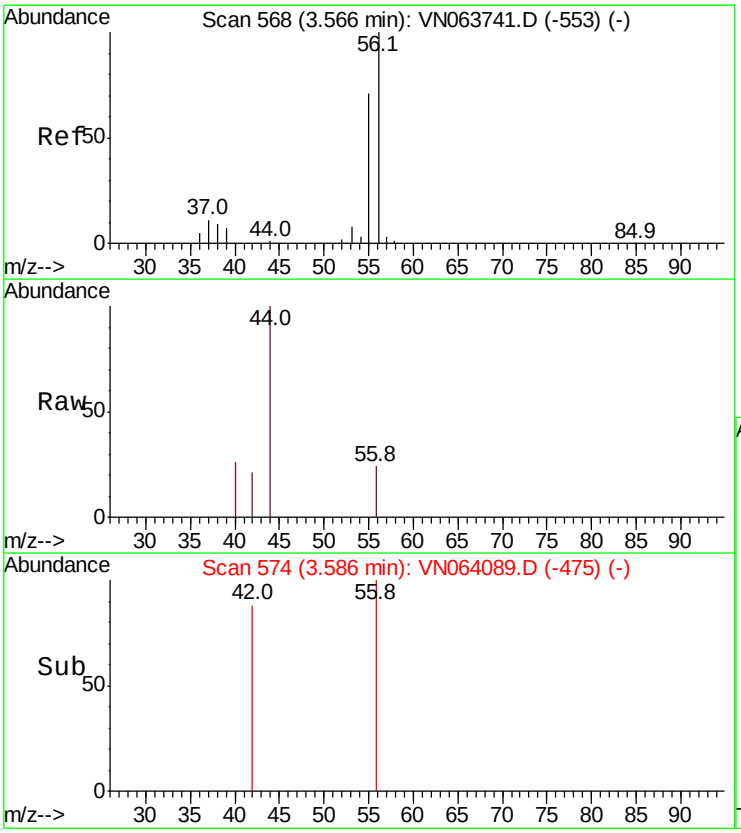
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VN064089.D
Acq: 12 Oct 2020 19:50

Instrument :
MSVOA_N
ClientSampleId :
OH-WC-C-J4

Tgt Ion:168 Resp: 227304

Ion	Ratio	Lower	Upper
168	100		
99	61.5	51.8	77.6

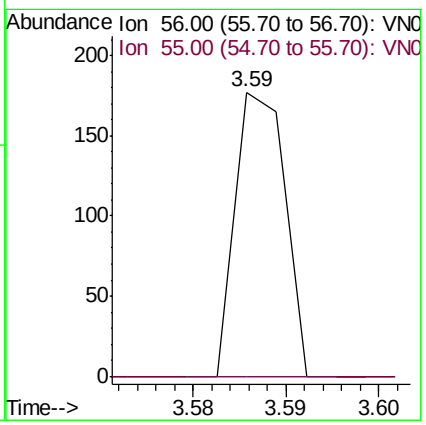


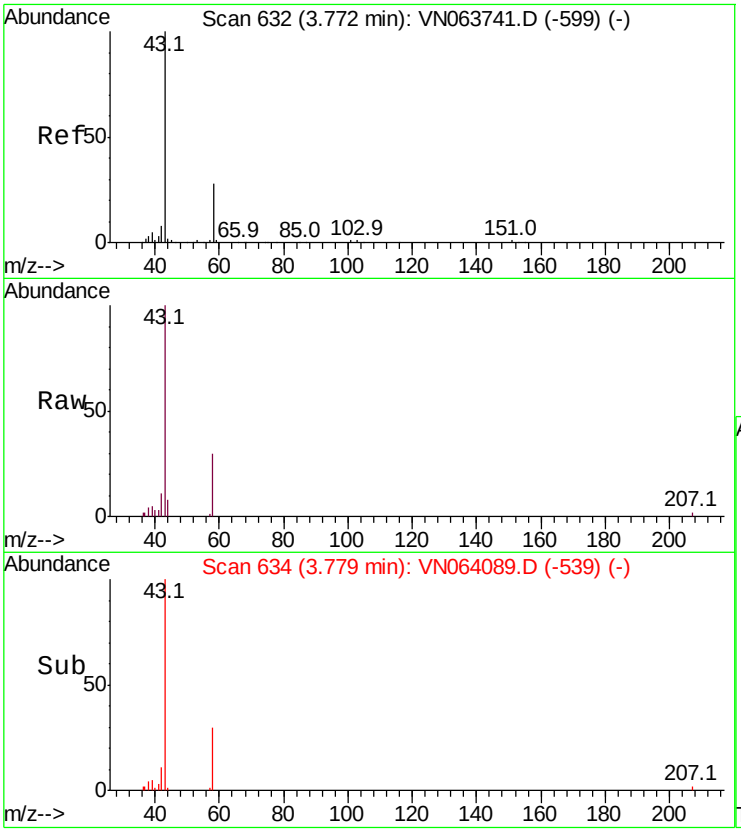


#13
Acrolein
Concen: 0.259 ug/l
RT: 3.59 min Scan# 574
Delta R.T. 0.02 min
Lab File: VN064089.D
Acq: 12 Oct 2020 19:50

Tgt Ion: 56 Resp: 66

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.9	85.3#



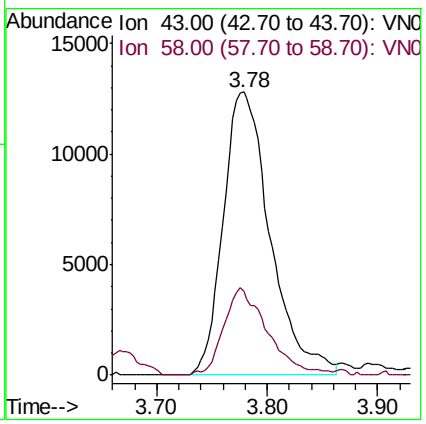


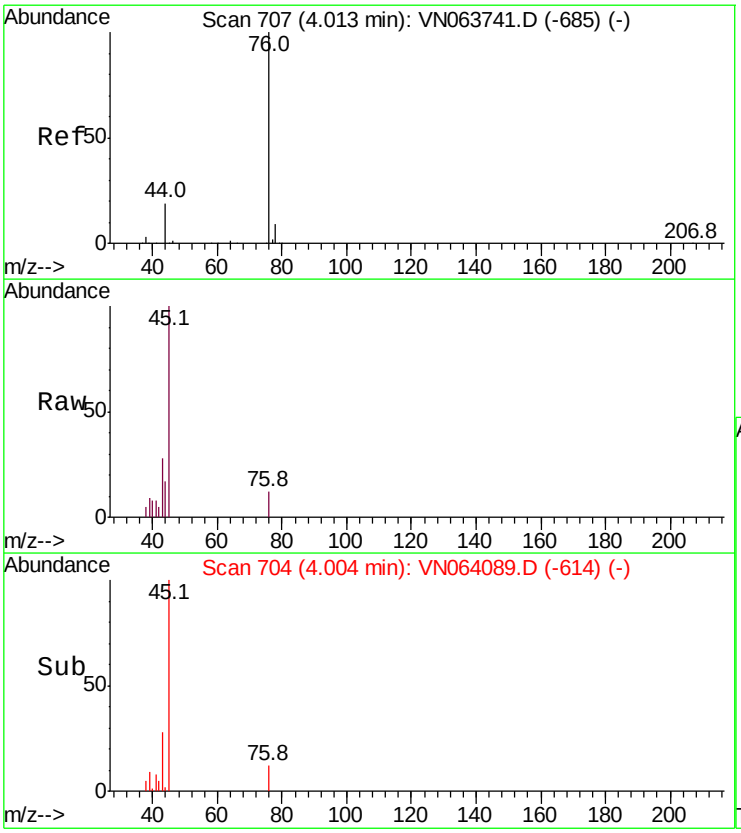
#16
Acetone
Concen: 32.736 ug/l
RT: 3.78 min Scan# 634
Delta R.T. 0.01 min
Lab File: VN064089.D
Acq: 12 Oct 2020 19:50

Instrument :
MSVOA_N
ClientSampleId :
OH-WC-C-J4

Tgt Ion: 43 Resp: 37842

Ion	Ratio	Lower	Upper
43	100		
58	29.7	22.3	33.5

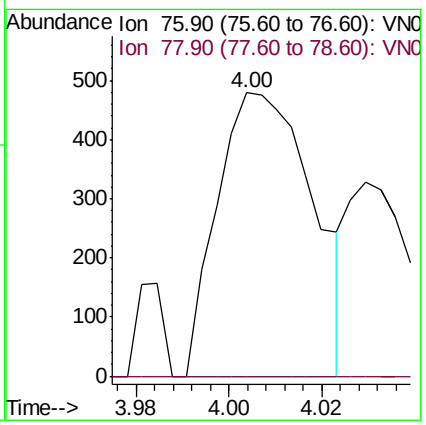


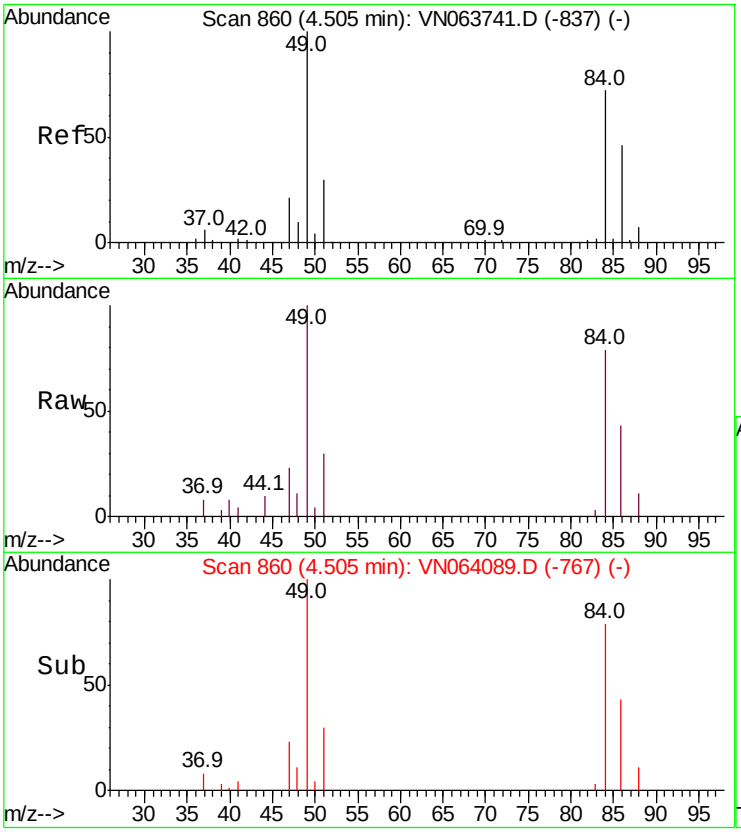


#17
Carbon Disulfide
Concen: 0.809 ug/l
RT: 4.00 min Scan# 704
Delta R.T. -0.01 min
Lab File: VN064089.D
Acq: 12 Oct 2020 19:50

Tgt Ion: 76 Resp: 683

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.0	10.4#



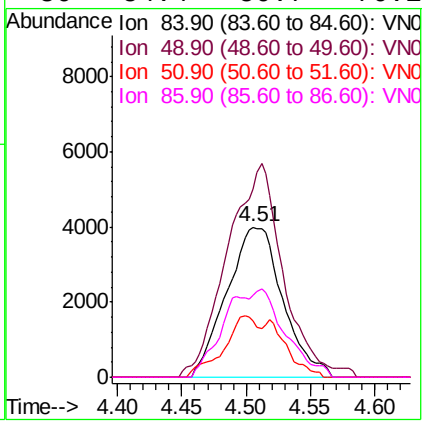


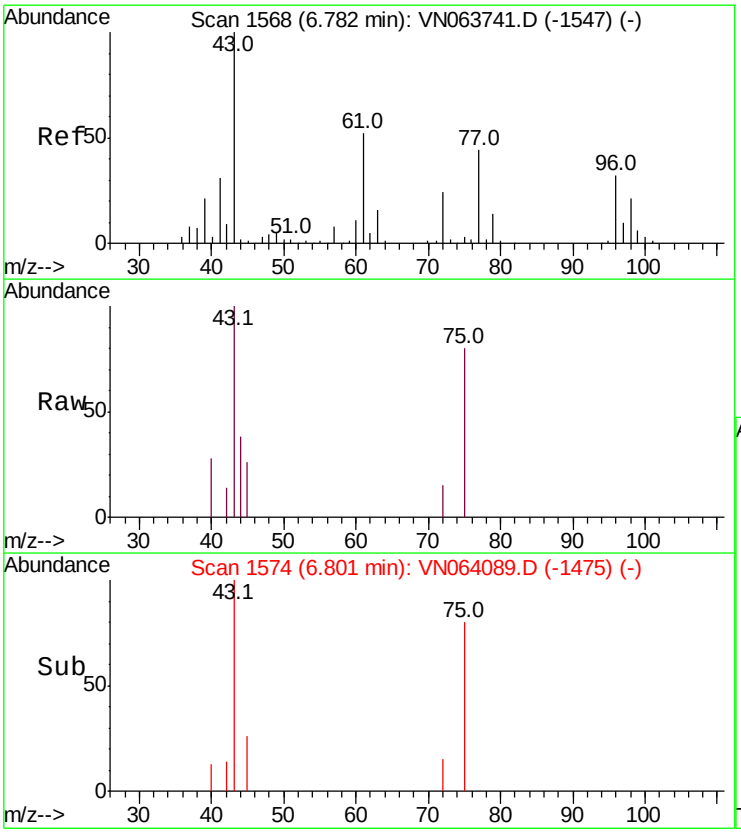
#20
Methylene Chloride
Concen: 4.658 ug/l
RT: 4.51 min Scan# 860
Delta R.T. 0.00 min
Lab File: VN064089.D
Acq: 12 Oct 2020 19:50

Instrument : MSVOA_N
ClientSampleId : OH-WC-C-J4

Tgt Ion: 84 Resp: 12098

Ion	Ratio	Lower	Upper
84	100		
49	120.3	110.4	165.6
51	37.2	33.3	49.9
86	54.4	50.7	76.1

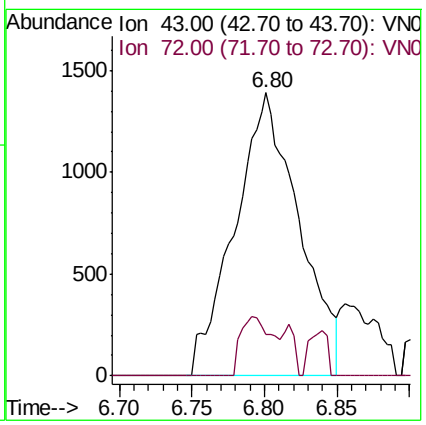


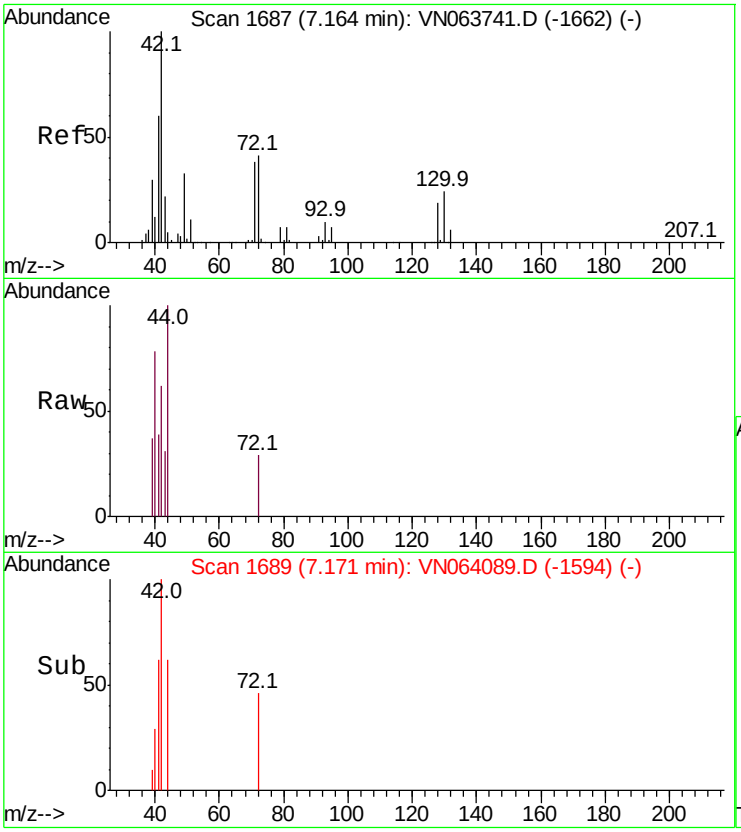


#25
2-Butanone
Concen: 2.612 ug/l
RT: 6.80 min Scan# 1574
Delta R.T. 0.02 min
Lab File: VN064089.D
Acq: 12 Oct 2020 19:50

Tgt Ion: 43 Resp: 4281

Ion	Ratio	Lower	Upper
43	100		
72	14.7	19.3	28.9#



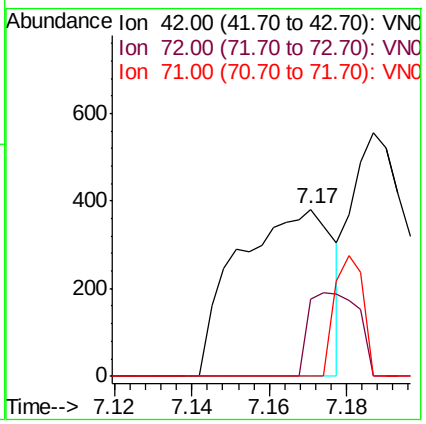


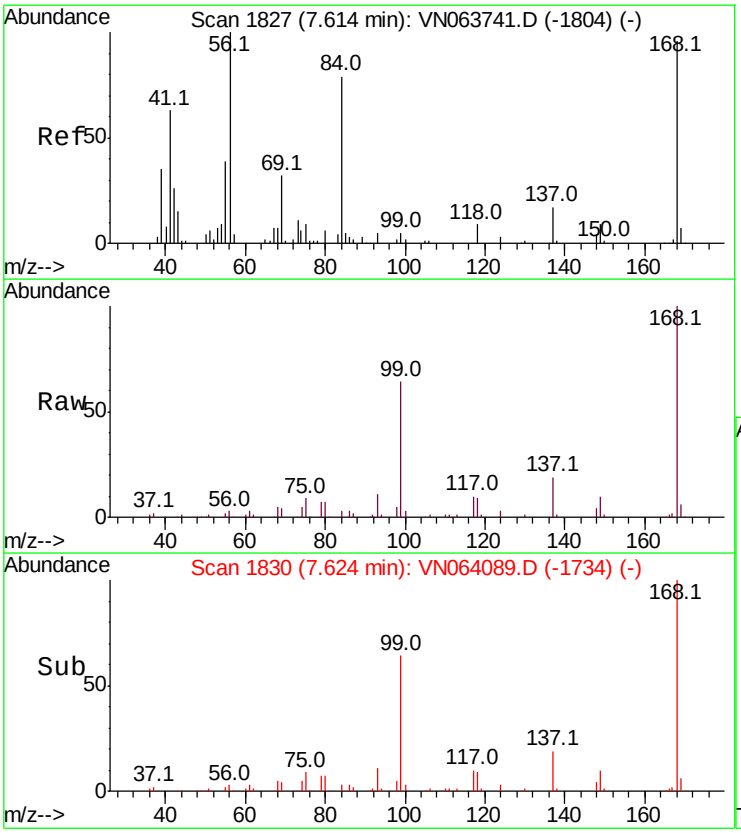
#29
Tetrahydrofuran
Concen: 0.589 ug/l
RT: 7.17 min Scan# 1689
Delta R.T. 0.01 min
Lab File: VN064089.D
Acq: 12 Oct 2020 19:50

Instrument :
MSVOA_N
ClientSampleId :
OH-WC-C-J4

Tgt Ion: 42 Resp: 647

Ion	Ratio	Lower	Upper
42	100		
72	26.3	32.8	49.2#
71	0.0	30.6	45.8#

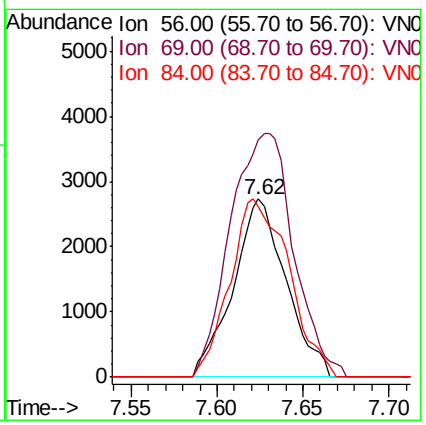


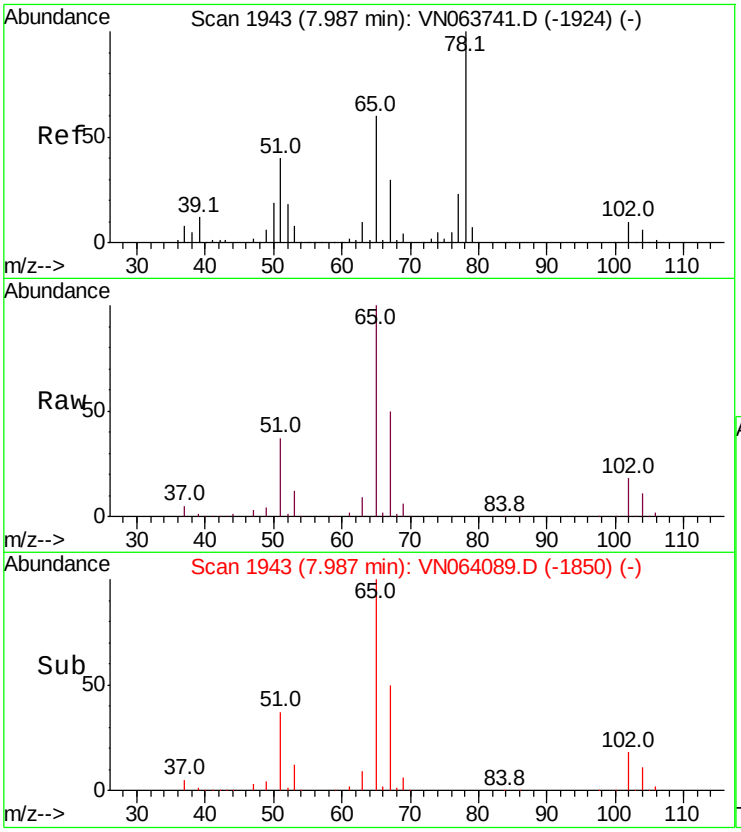


#31
Cyclohexane
Concen: 1.342 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. 0.01 min
Lab File: VN064089.D
Acq: 12 Oct 2020 19:50

Tgt Ion: 56 Resp: 5849

Ion	Ratio	Lower	Upper
56	100		
69	133.1	25.4	38.2#
84	95.7	63.3	94.9#



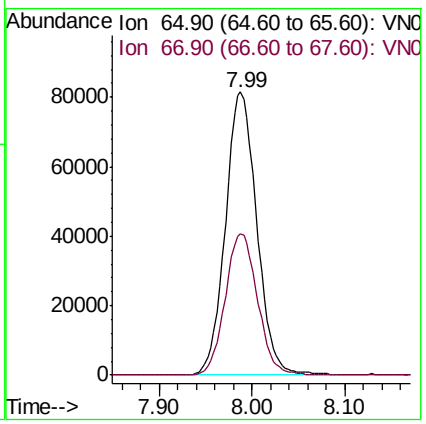


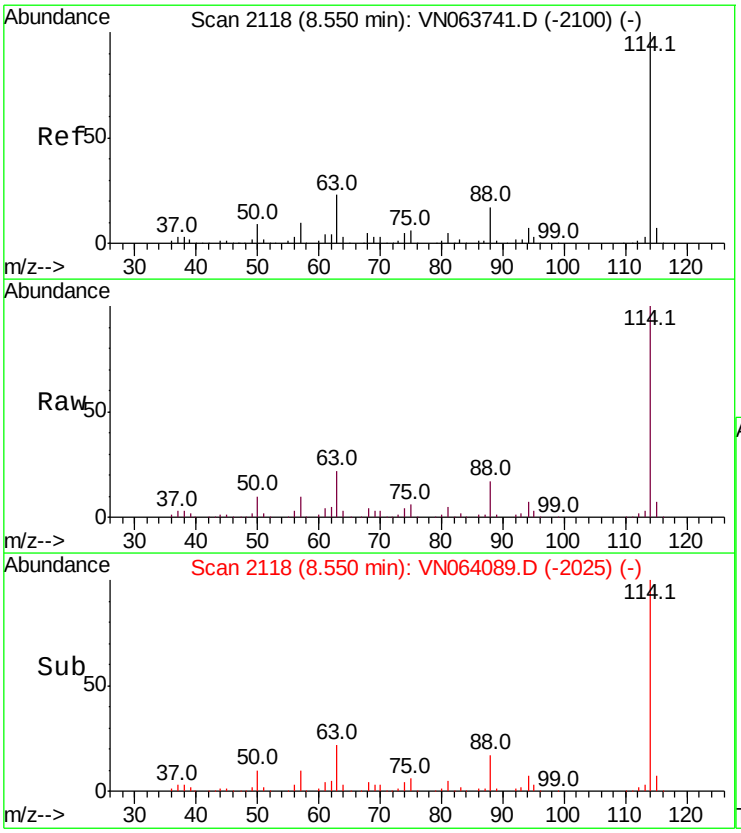
#33
1,2-Dichloroethane-d4
Concen: 50.945 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN064089.D
Acq: 12 Oct 2020 19:50

Instrument :
MSVOA_N
ClientSampleId :
OH-WC-C-J4

Tgt Ion: 65 Resp: 191308

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	99.6

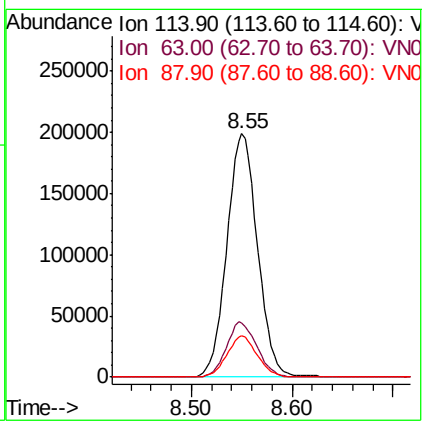


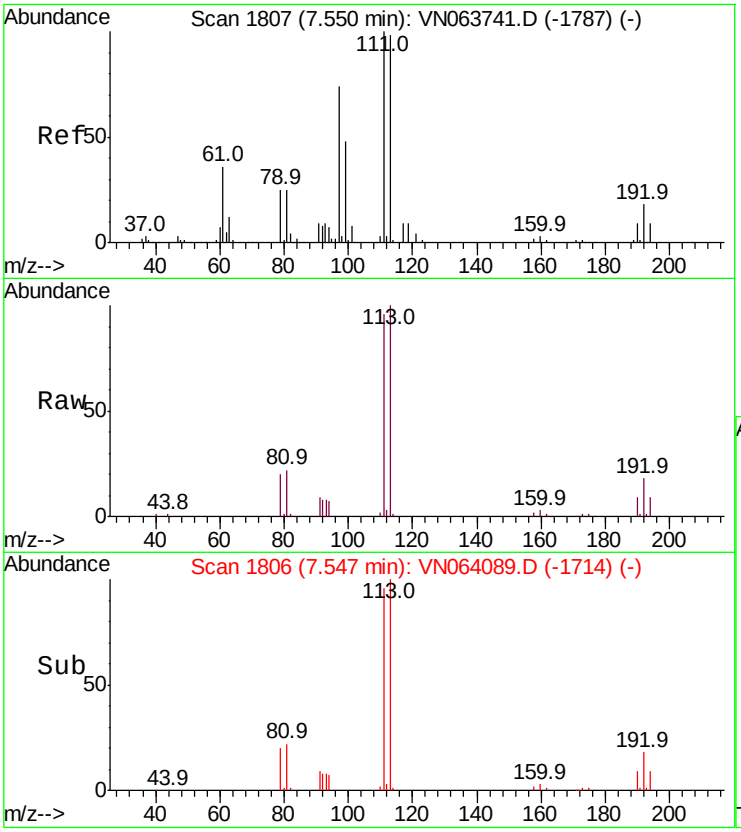


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN064089.D
Acq: 12 Oct 2020 19:50

Tgt Ion:114 Resp: 419913

Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	45.0
88	17.0	0.0	34.0



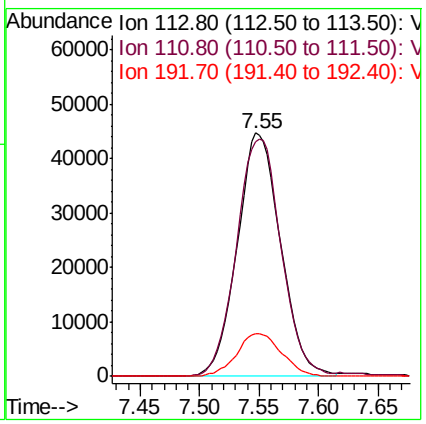


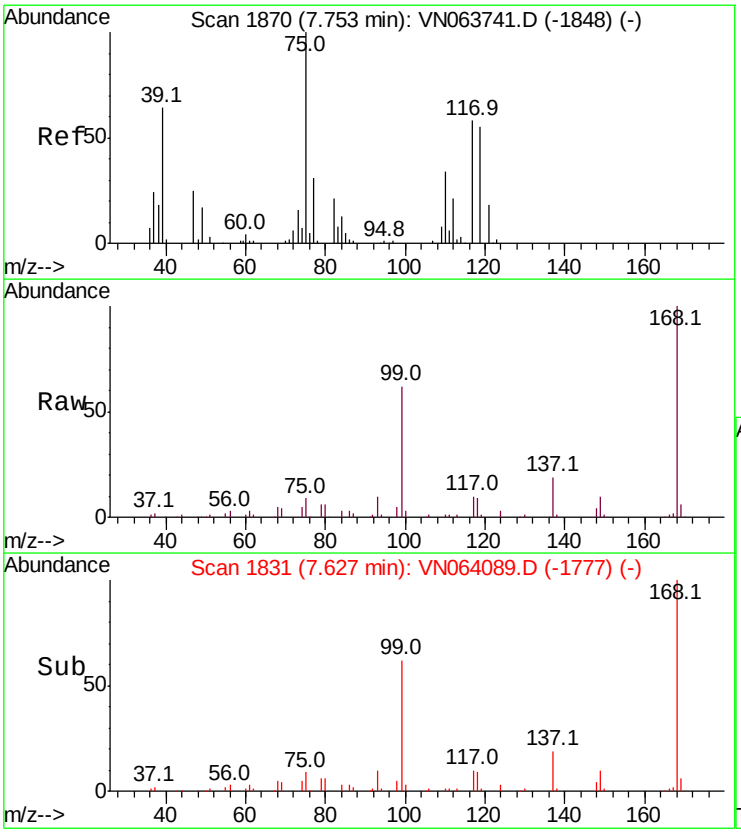
#35
Dibromofluoromethane
Concen: 38.688 ug/l
RT: 7.55 min Scan# 1806
Delta R.T. -0.00 min
Lab File: VN064089.D
Acq: 12 Oct 2020 19:50

Instrument :
MSVOA_N
ClientSampleId :
OH-WC-C-J4

Tgt Ion:113 Resp: 112725

Ion	Ratio	Lower	Upper
113	100		
111	100.7	81.8	122.8
192	18.3	14.2	21.2

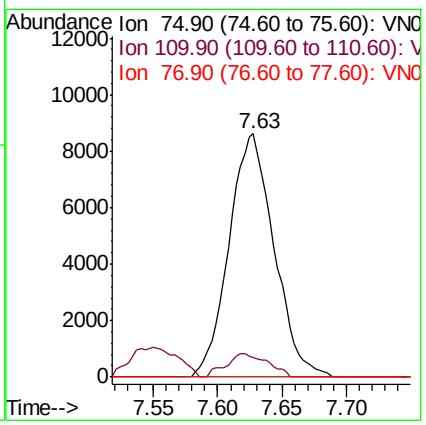


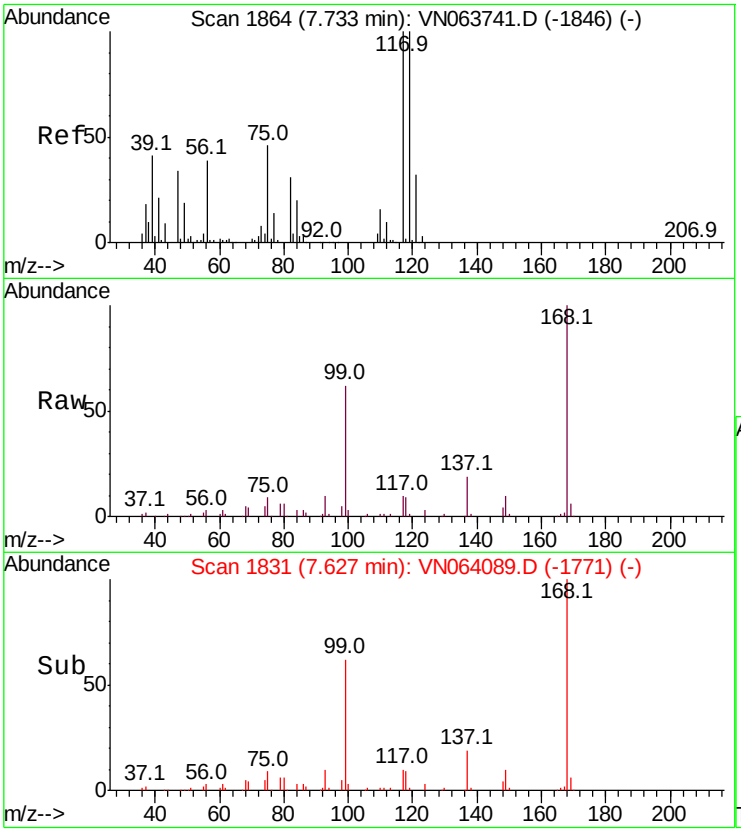


#36
1,1-Dichloropropene
Concen: 4.926 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. -0.13 min
Lab File: VN064089.D
Acq: 12 Oct 2020 19:50

Tgt Ion: 75 Resp: 20955

Ion	Ratio	Lower	Upper
75	100		
110	8.8	16.9	50.6#
77	0.0	24.5	36.7#



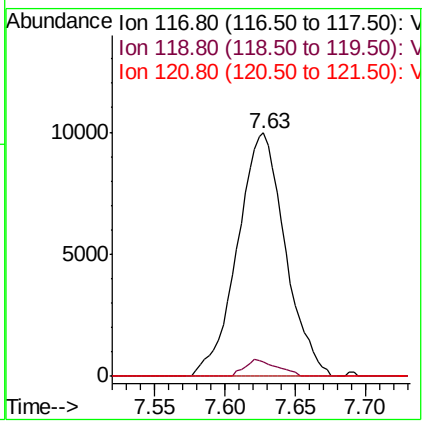


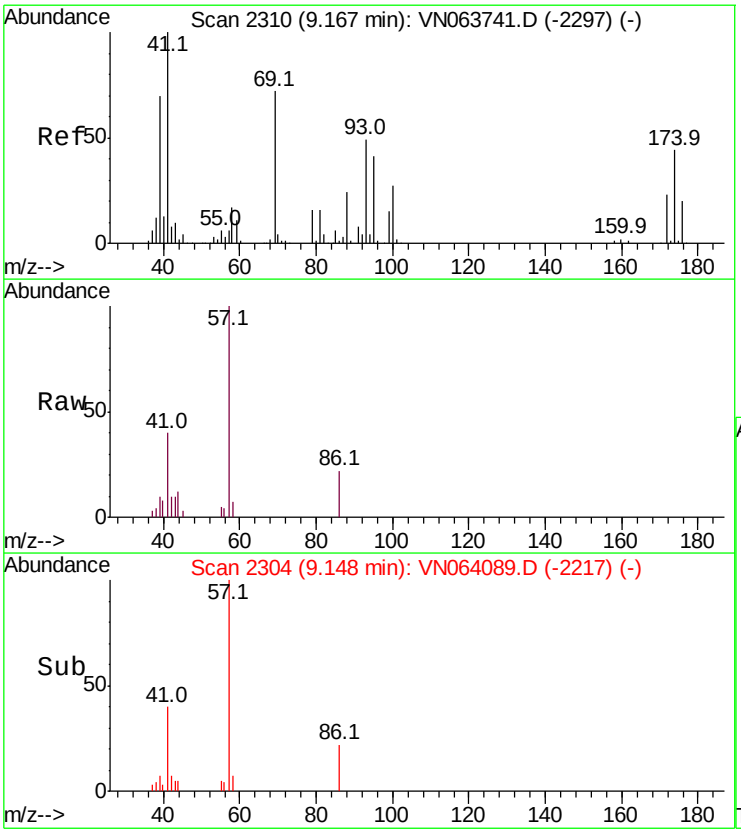
#38
Carbon Tetrachloride
Concen: 4.944 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. -0.11 min
Lab File: VN064089.D
Acq: 12 Oct 2020 19:50

Instrument : MSVOA_N
ClientSampleId : OH-WC-C-J4

Tgt Ion:117 Resp: 23585

Ion	Ratio	Lower	Upper
117	100		
119	5.7	80.1	120.1#
121	0.0	25.7	38.5#

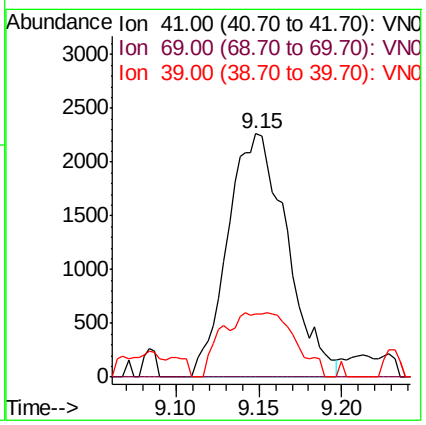


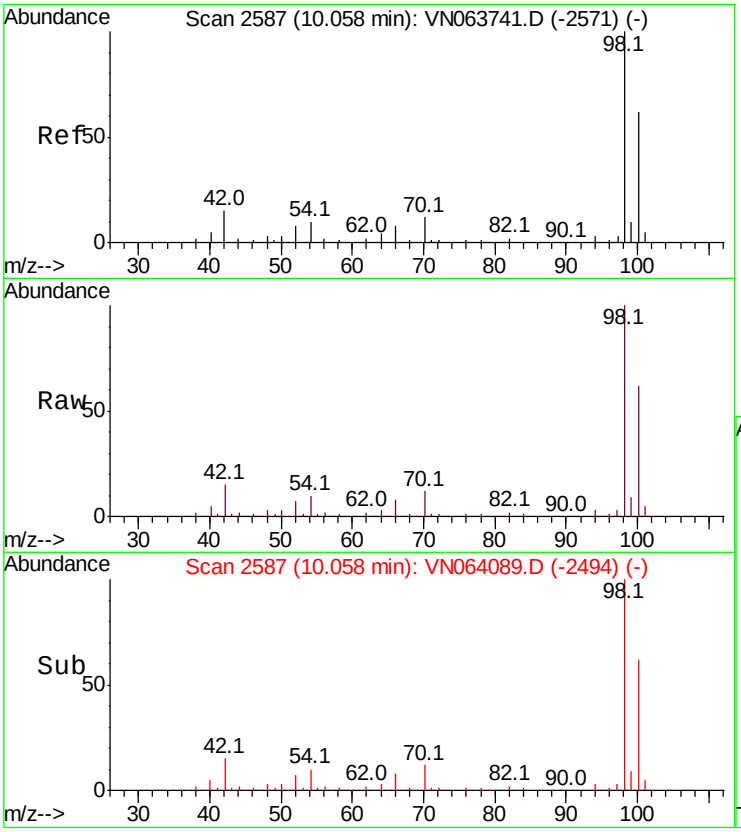


#48
Methyl methacrylate
Concen: 1.632 ug/l
RT: 9.15 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN064089.D
Acq: 12 Oct 2020 19:50

Tgt Ion: 41 Resp: 5620

Ion	Ratio	Lower	Upper
41	100		
69	0.0	60.9	91.3#
39	32.0	57.5	86.3#



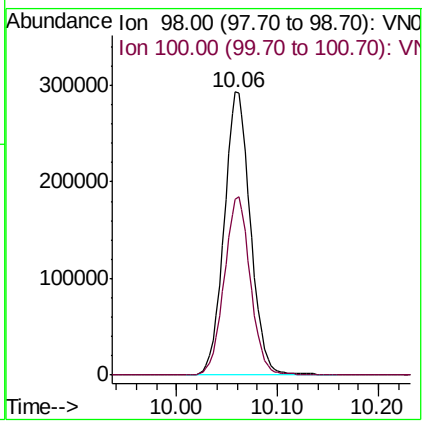


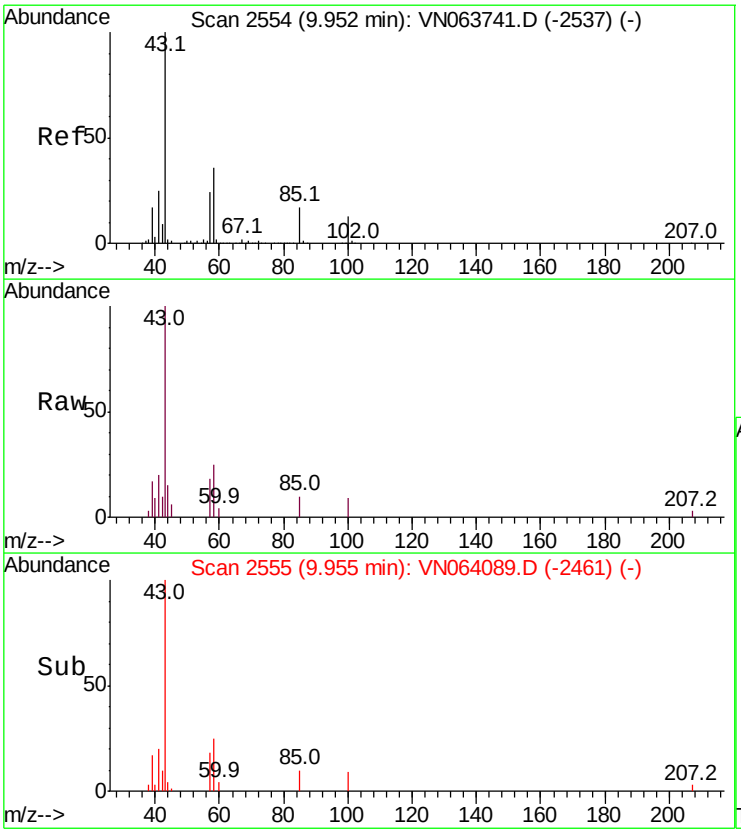
#50
Toluene-d8
Concen: 48.279 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN064089.D
Acq: 12 Oct 2020 19:50

Instrument : MSVOA_N
ClientSampleId : OH-WC-C-J4

Tgt Ion: 98 Resp: 533258

Ion	Ratio	Lower	Upper
98	100		
100	62.8	49.8	74.6

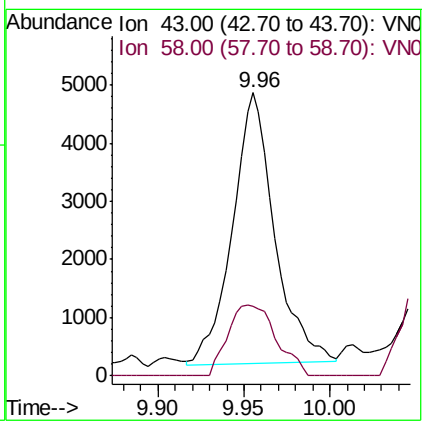


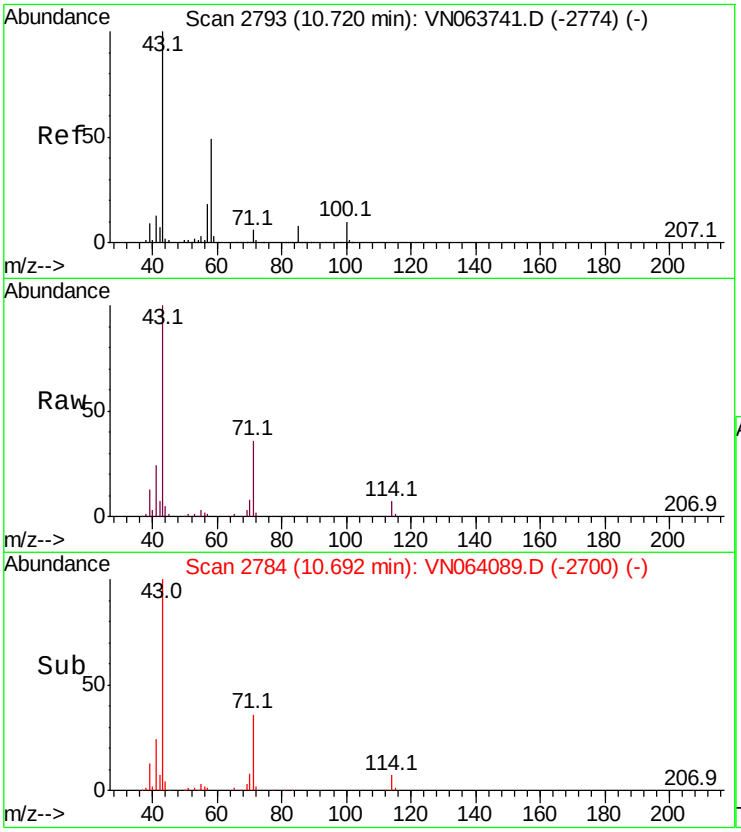


#51
4-Methyl-2-Pentanone
Concen: 1.950 ug/l
RT: 9.96 min Scan# 2555
Delta R.T. 0.00 min
Lab File: VN064089.D
Acq: 12 Oct 2020 19:50

Tgt Ion: 43 Resp: 7976

Ion	Ratio	Lower	Upper
43	100		
58	30.0	28.4	42.6



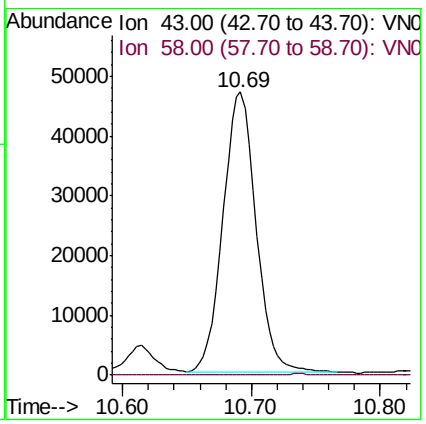


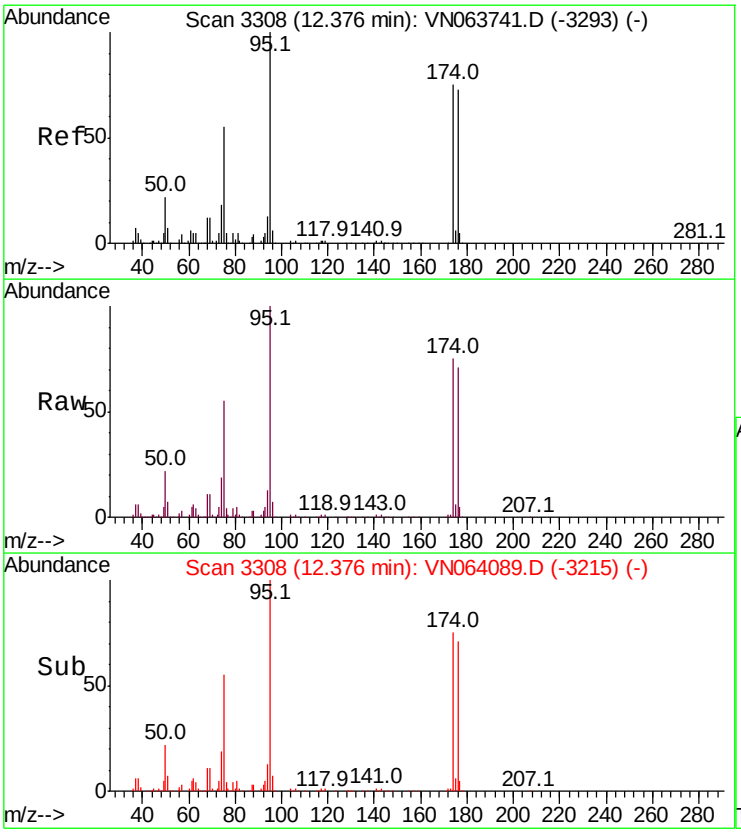
#59
2-Hexanone
Concen: 27.422 ug/l
RT: 10.69 min Scan# 2784
Delta R.T. -0.03 min
Lab File: VN064089.D
Acq: 12 Oct 2020 19:50

Instrument : MSVOA_N
ClientSampleId : OH-WC-C-J4

Tgt Ion: 43 Resp: 83341

Ion	Ratio	Lower	Upper
43	100		
58	0.0	24.6	73.8#

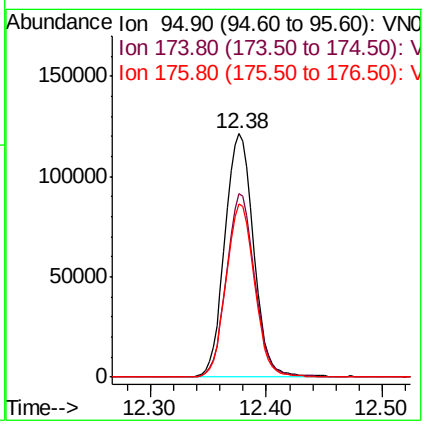


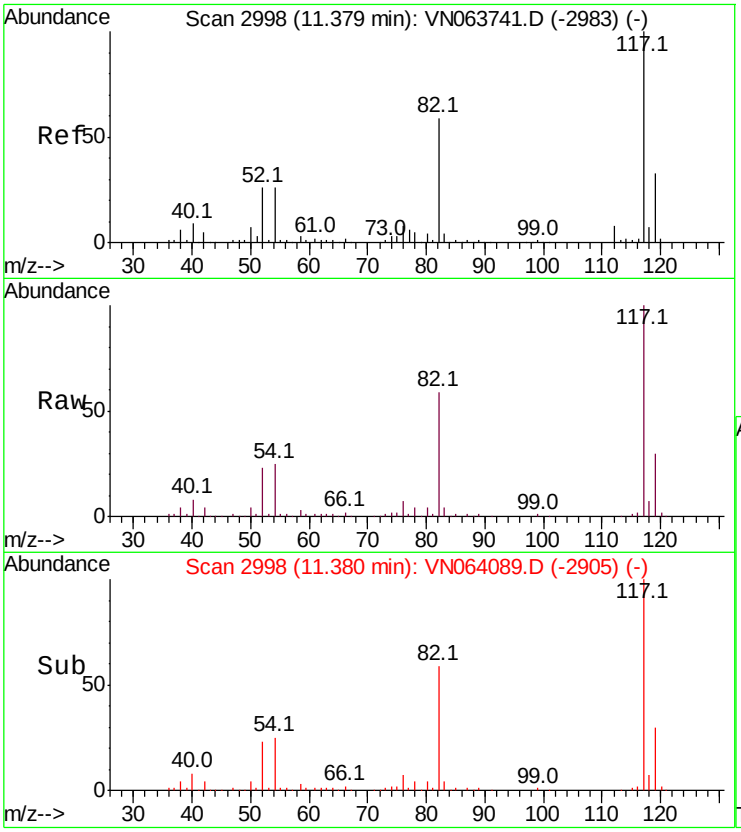


#62
4-Bromofluorobenzene
Concen: 50.106 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064089.D
Acq: 12 Oct 2020 19:50

Tgt Ion: 95 Resp: 208044

Ion	Ratio	Lower	Upper
95	100		
174	74.2	0.0	150.6
176	70.1	0.0	145.4



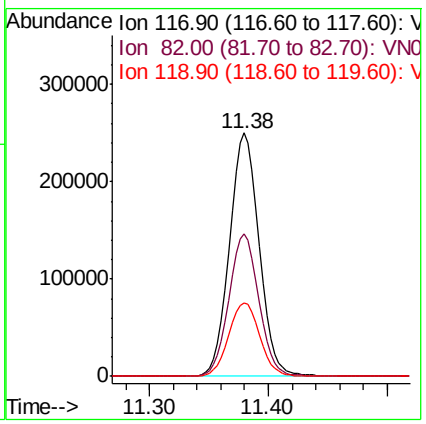


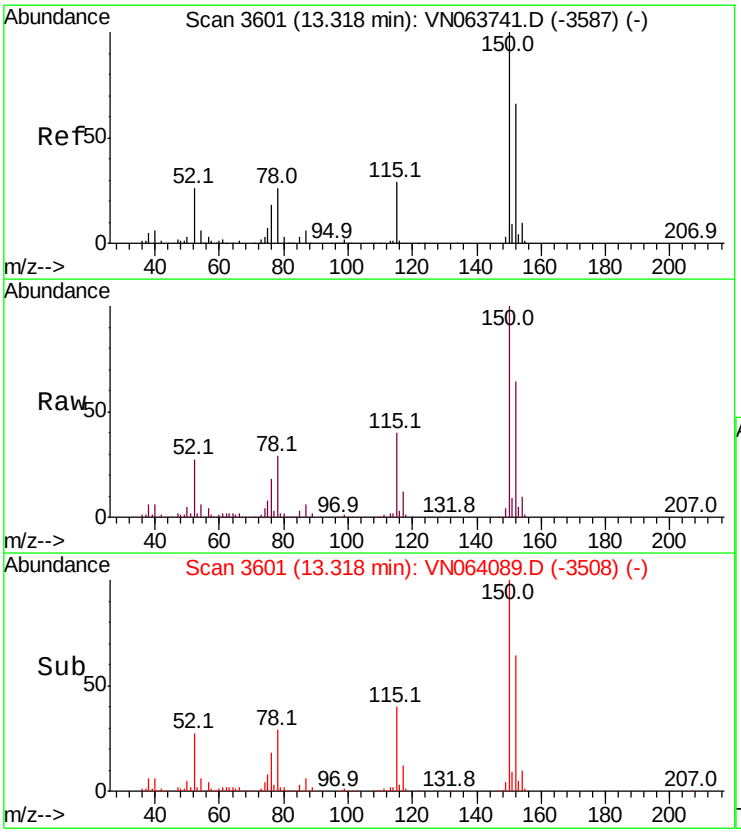
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064089.D
Acq: 12 Oct 2020 19:50

Instrument :
MSVOA_N
ClientSampleId :
OH-WC-C-J4

Tgt Ion:117 Resp: 431747

Ion	Ratio	Lower	Upper
117	100		
82	58.6	47.4	71.2
119	30.3	26.4	39.6

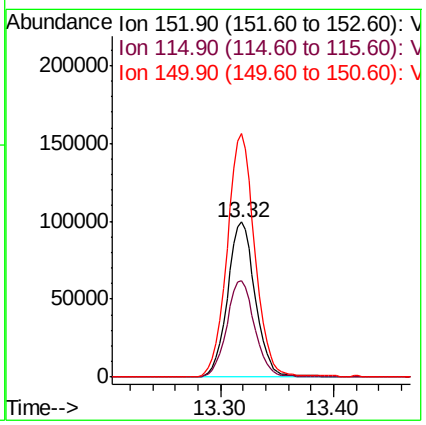


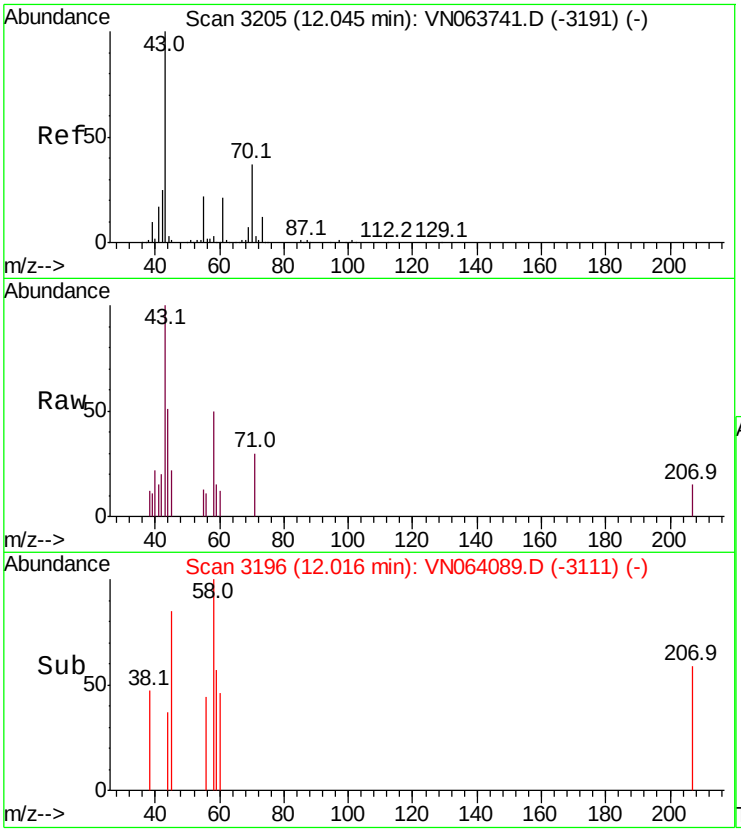


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064089.D
Acq: 12 Oct 2020 19:50

Tgt Ion:152 Resp: 169305

Ion	Ratio	Lower	Upper
152	100		
115	62.7	31.3	93.8
150	157.2	0.0	341.8



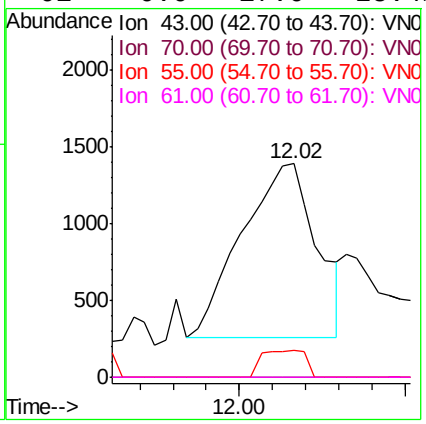


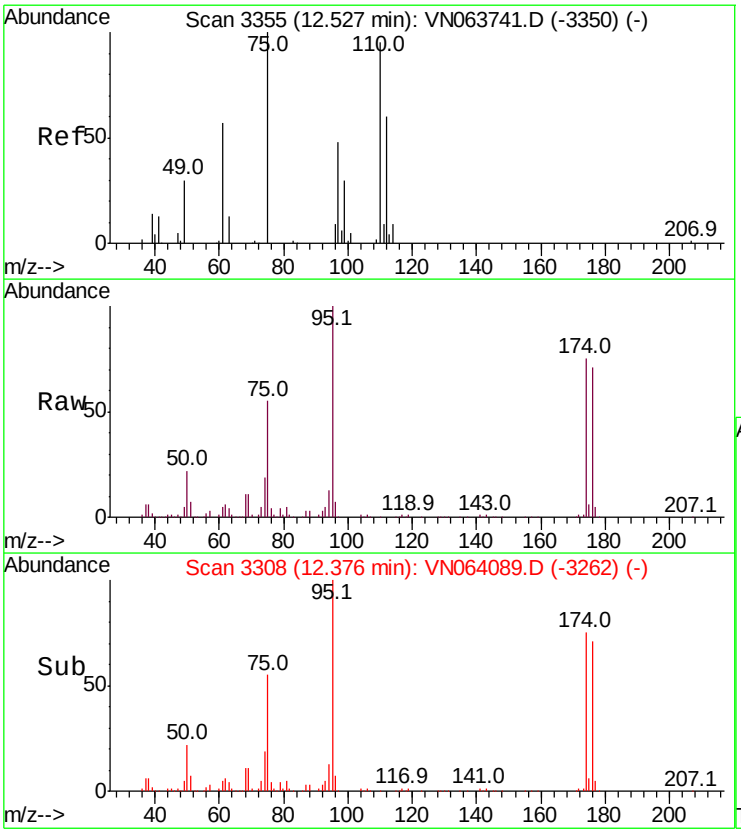
#74
N-amyl acetate
Concen: 2.513 ug/l
RT: 12.02 min Scan# 3196
Delta R.T. -0.03 min
Lab File: VN064089.D
Acq: 12 Oct 2020 19:50

Instrument : MSVOA_N
ClientSampleId : OH-WC-C-J4

Tgt Ion: 43 Resp: 1782

Ion	Ratio	Lower	Upper
43	100		
70	0.0	29.8	44.8#
55	9.1	17.9	26.9#
61	0.0	17.0	25.4#

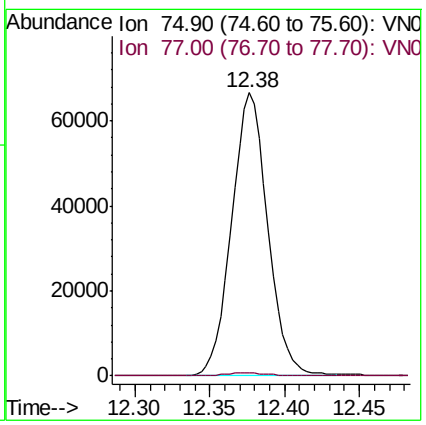


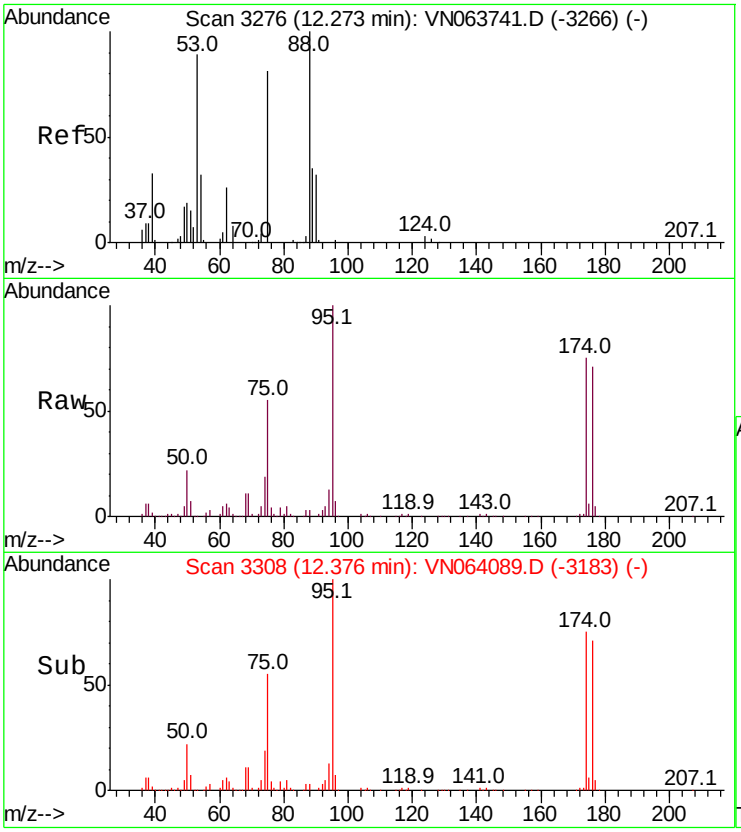


#76
1,2,3-Trichloropropane
Concen: 29.942 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.15 min
Lab File: VN064089.D
Acq: 12 Oct 2020 19:50

Tgt Ion: 75 Resp: 111747

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#



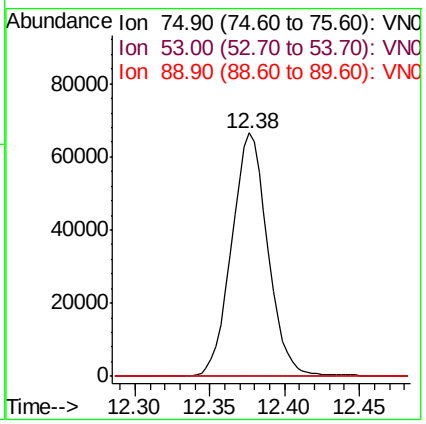


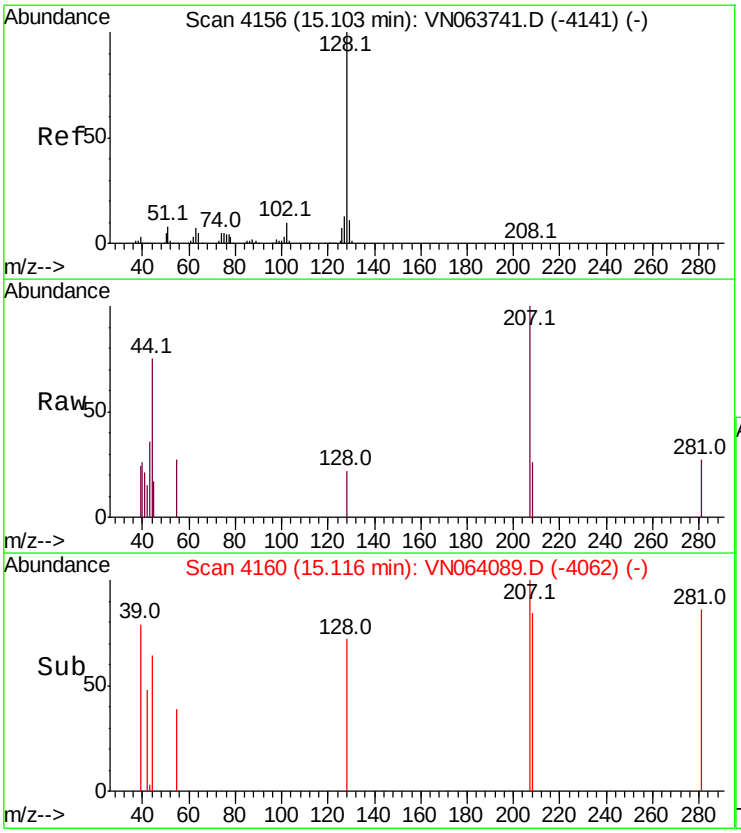
#81
trans-1,4-Dichloro-2-butene
Concen: 86.237 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.10 min
Lab File: VN064089.D
Acq: 12 Oct 2020 19:50

Instrument :
MSVOA_N
ClientSampleId :
OH-WC-C-J4

Tgt Ion: 75 Resp: 111747

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





#95
Naphthalene
Concen: 1.971 ug/l
RT: 15.12 min Scan# 4160
Delta R.T. 0.01 min
Lab File: VN064089.D
Acq: 12 Oct 2020 19:50

Tgt Ion:128 Resp: 442

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