Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100620\
Data File : VN063929.D
Acq On : 7 Oct 2020 6:42
Operator : JC/MD
Sample : L4264-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : BPC-WASTE-DRUM

Quant Time: Oct 07 07:26:06 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	226708	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	416881	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	438574	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	177341	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	198816	53.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.16%			
35) Dibromofluoromethane	7.55	113	142104	49.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.26%			
50) Toluene-d8	10.06	98	545628	49.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.52%			
62) 4-Bromofluorobenzene	12.38	95	210204	50.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.98%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.73	59	249	0.602	ug/l #	92
16) Acetone	3.78	43	32831	28.476	ug/l	97
17) Carbon Disulfide	4.00	76	878	0.841	ug/l #	76
18) Methyl Acetate	4.29	43	4465	1.492	ug/l #	78
20) Methylene Chloride	4.51	84	9146	3.555	ug/l	96
25) 2-Butanone	6.79	43	2179	1.333	ug/l	92
29) Tetrahydrofuran	7.17	42	665	0.607	ug/l #	52
31) Cyclohexane	7.62	56	5852	1.346	ug/l #	28
36) 1,1-Dichloropropene	7.63	75	20182	4.779	ug/l #	51
38) Carbon Tetrachloride	7.63	117	25303	5.343	ug/l #	16
43) Isopropyl Acetate	8.13	43	48839	7.056	ug/l	98
48) Methyl methacrylate	9.14	41	3875	1.133	ug/l #	30
49) 1,4-Dioxane	8.89	88	64	1.317	ug/l #	20
51) 4-Methyl-2-Pentanone	9.95	43	6614	1.628	ug/l #	87
54) cis-1,3-Dichloropropene	9.87	75	20132	3.877	ug/l #	70
56) Ethyl methacrylate	10.51	69	1897	0.447	ug/l #	1
57) 1,3-Dichloropropane	10.74	76	1386	0.274	ug/l #	43
59) 2-Hexanone	10.74	43	24492	8.117	ug/l #	55
71) Bromoform	12.37	173	1443	0.547	ug/l #	1
74) N-amyl acetate	12.01	43	1694	2.485	ug/l #	48
76) 1,2,3-Trichloropropane	12.38	75	117305	30.007	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	117305	86.424	ug/l #	6
90) Hexachloroethane	13.97	117	1028	0.514	ug/l #	14
95) Naphthalene	15.11	128	1241	2.049	ug/l #	81

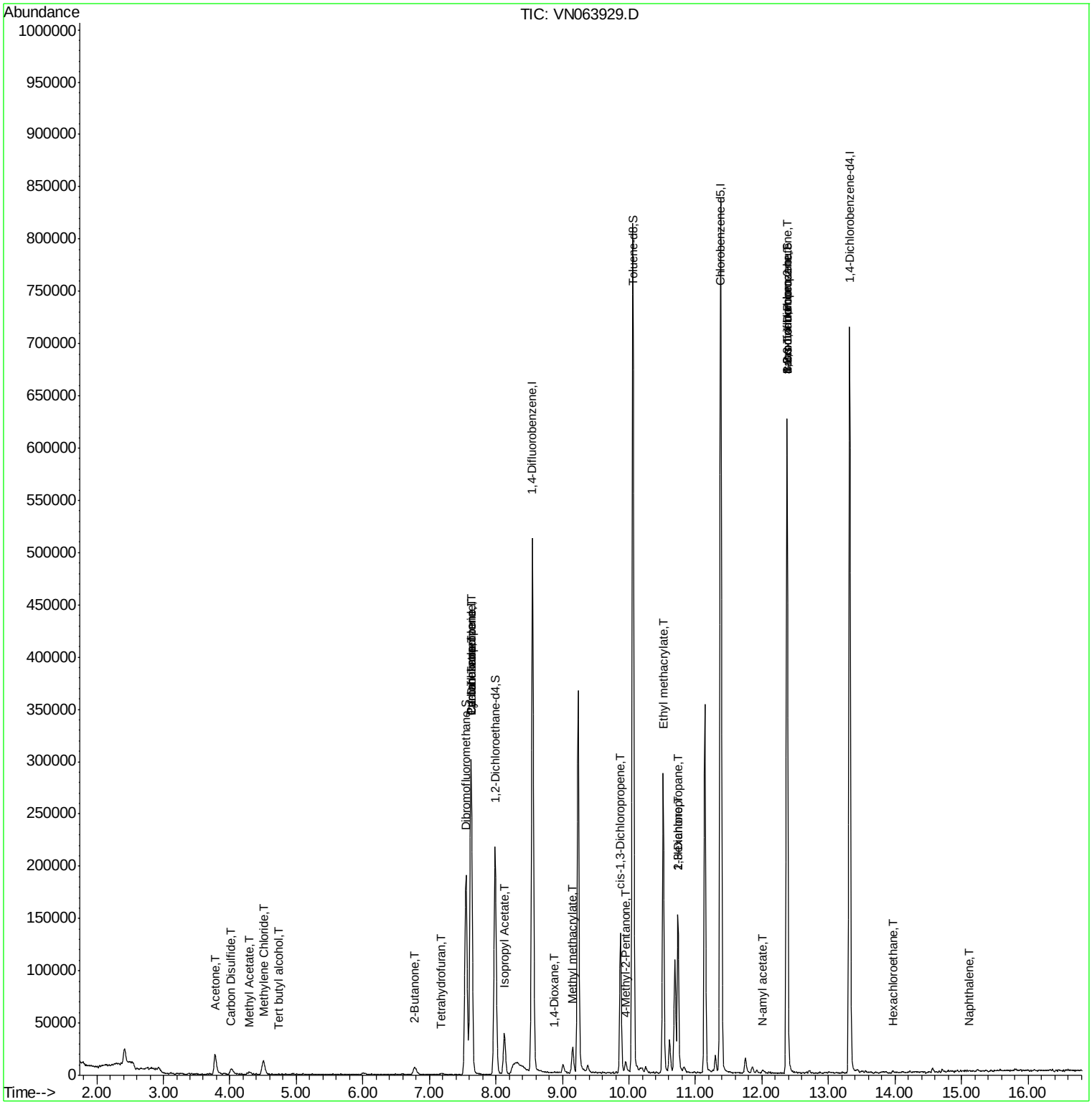
(#) = qualifier out of range (m) = manual integration (+) = signals summed

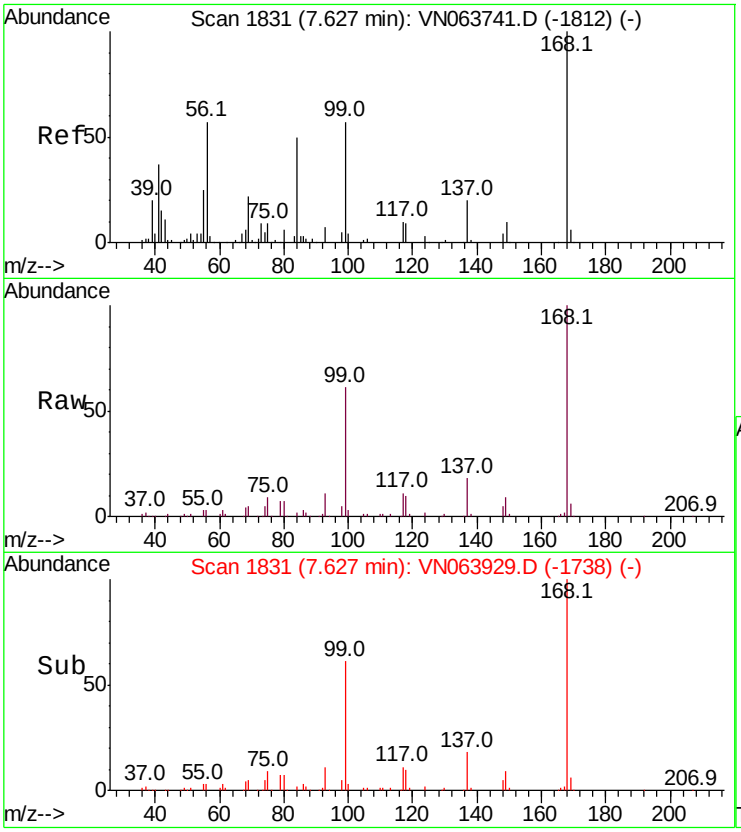
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100620\
Data File : VN063929.D
Acq On : 7 Oct 2020 6:42
Operator : JC/MD
Sample : L4264-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BPC-WASTE-DRUM

Quant Time: Oct 07 07:26:06 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



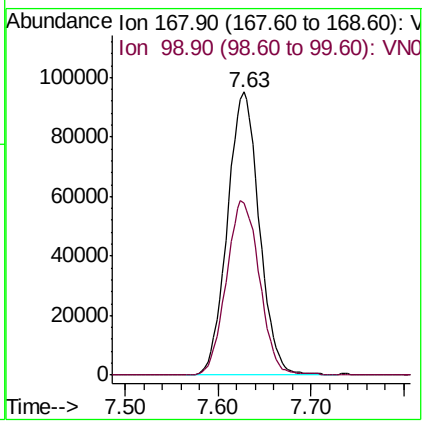


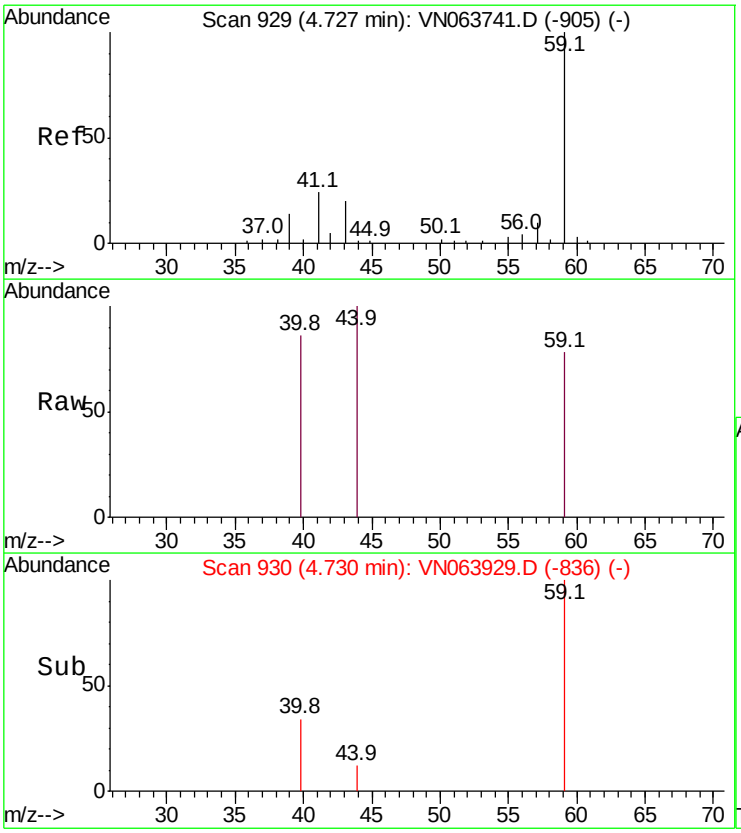
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VN063929.D
Acq: 7 Oct 2020 6:42

Instrument :
MSVOA_N
ClientSampleId :
BPC-WASTE-DRUM

Tgt Ion:168 Resp: 226708

Ion	Ratio	Lower	Upper
168	100		
99	60.8	51.8	77.6

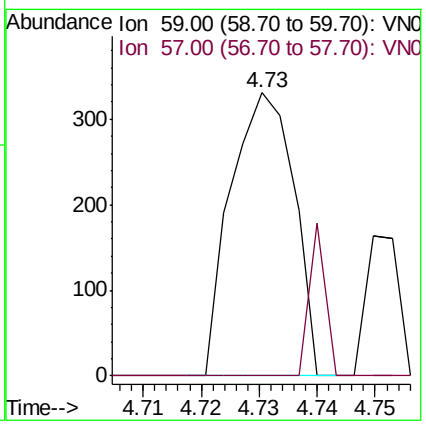


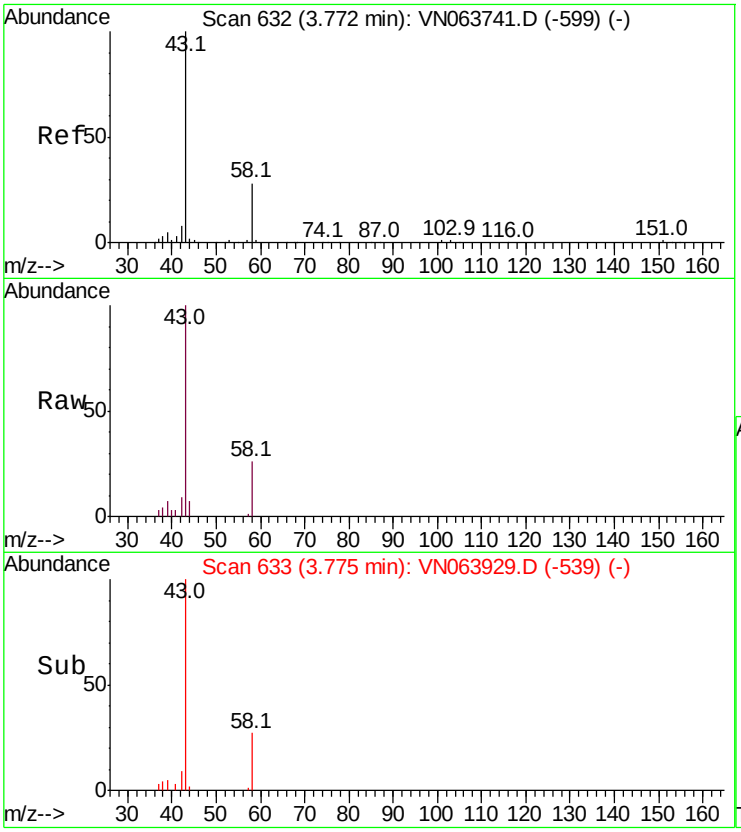


#11
Tert butyl alcohol
Concen: 0.602 ug/l
RT: 4.73 min Scan# 930
Delta R.T. 0.00 min
Lab File: VN063929.D
Acq: 7 Oct 2020 6:42

Tgt Ion: 59 Resp: 249

Ion	Ratio	Lower	Upper
59	100		
57	14.1	8.7	13.1#



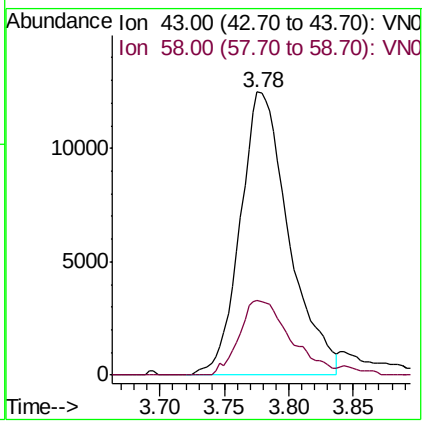


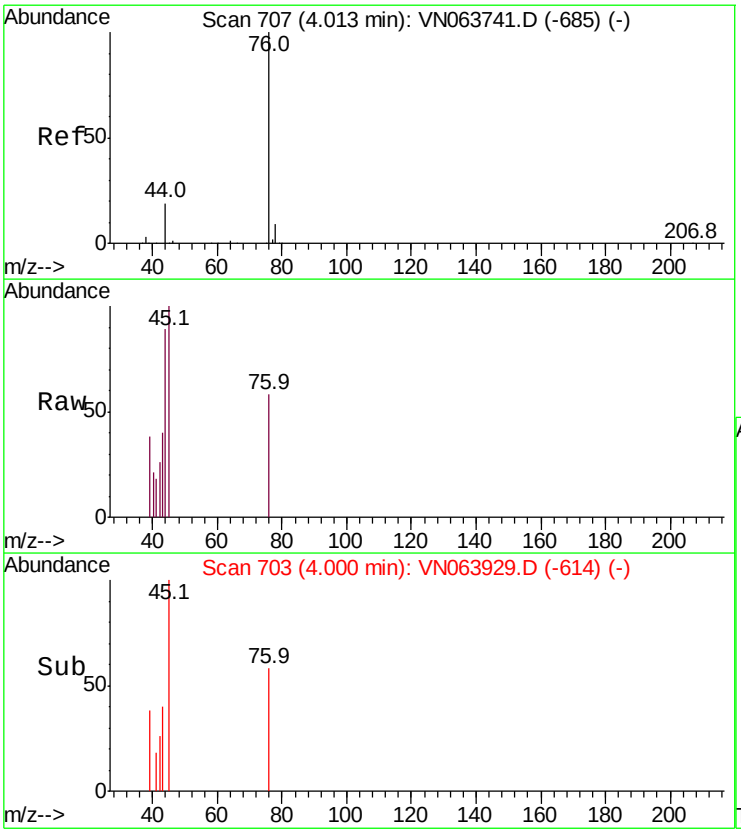
#16
Acetone
Concen: 28.476 ug/l
RT: 3.78 min Scan# 633
Delta R.T. 0.00 min
Lab File: VN063929.D
Acq: 7 Oct 2020 6:42

Instrument :
MSVOA_N
ClientSampleId :
BPC-WASTE-DRUM

Tgt Ion: 43 Resp: 32831

Ion	Ratio	Lower	Upper
43	100		
58	26.3	22.3	33.5

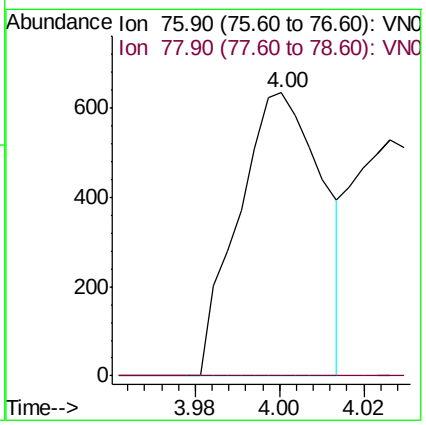


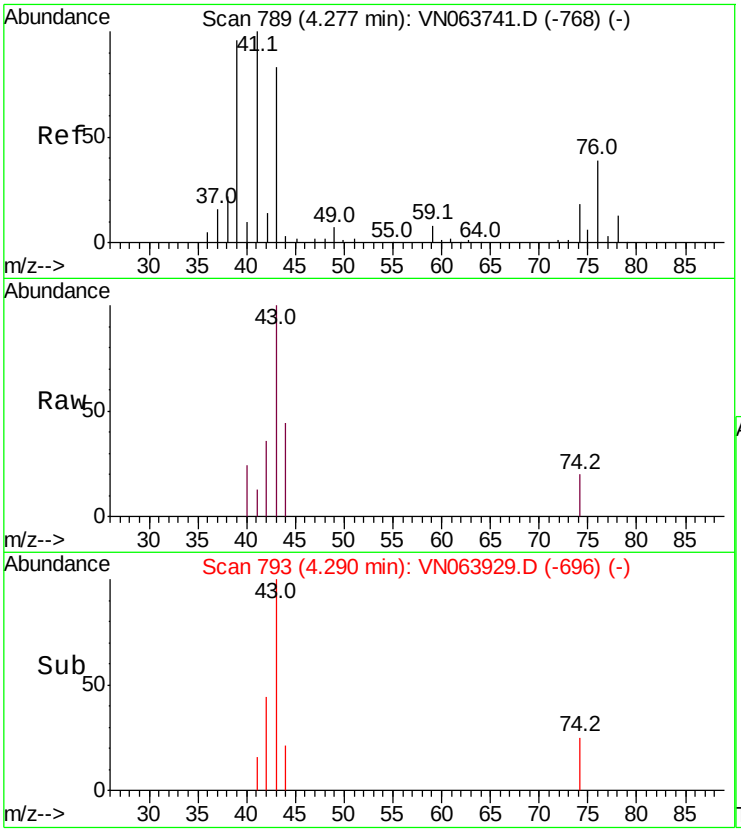


#17
Carbon Disulfide
Concen: 0.841 ug/l
RT: 4.00 min Scan# 703
Delta R.T. -0.01 min
Lab File: VN063929.D
Acq: 7 Oct 2020 6:42

Tgt Ion: 76 Resp: 878

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.0	10.4#



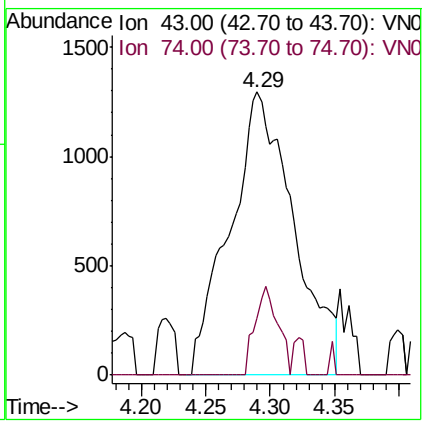


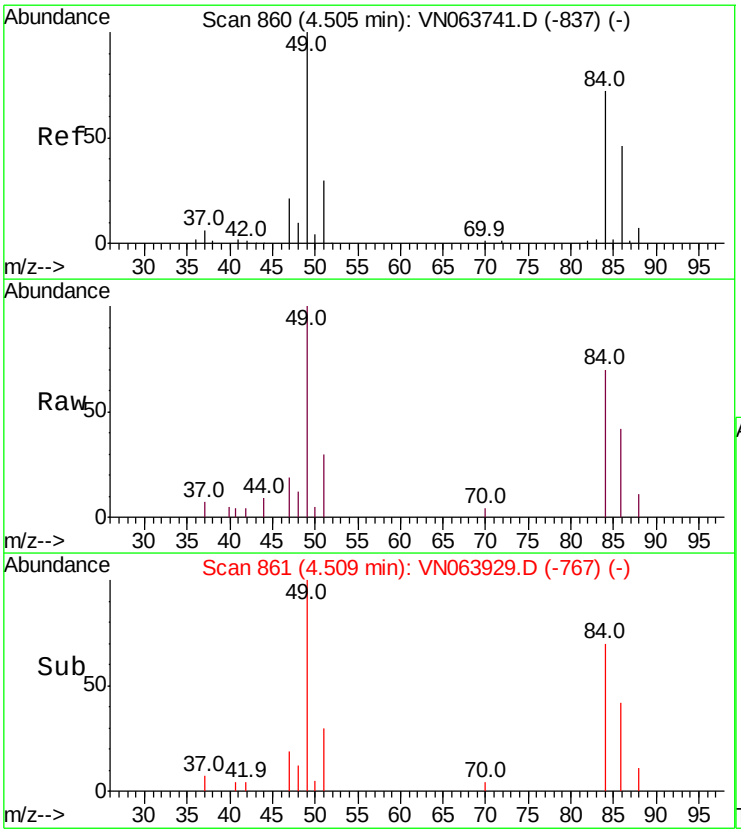
#18
Methyl Acetate
Concen: 1.492 ug/l
RT: 4.29 min Scan# 793
Delta R.T. 0.01 min
Lab File: VN063929.D
Acq: 7 Oct 2020 6:42

Instrument : MSVOA_N
ClientSampleId : BPC-WASTE-DRUM

Tgt Ion: 43 Resp: 4465

Ion	Ratio	Lower	Upper
43	100		
74	11.3	17.4	26.2#

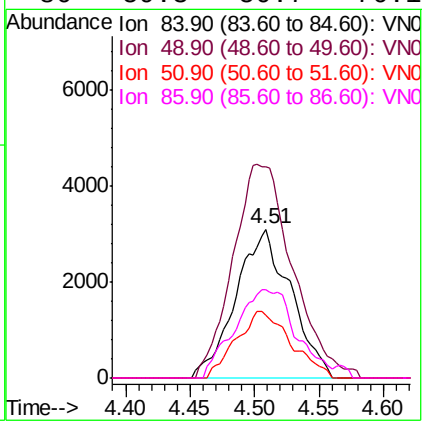


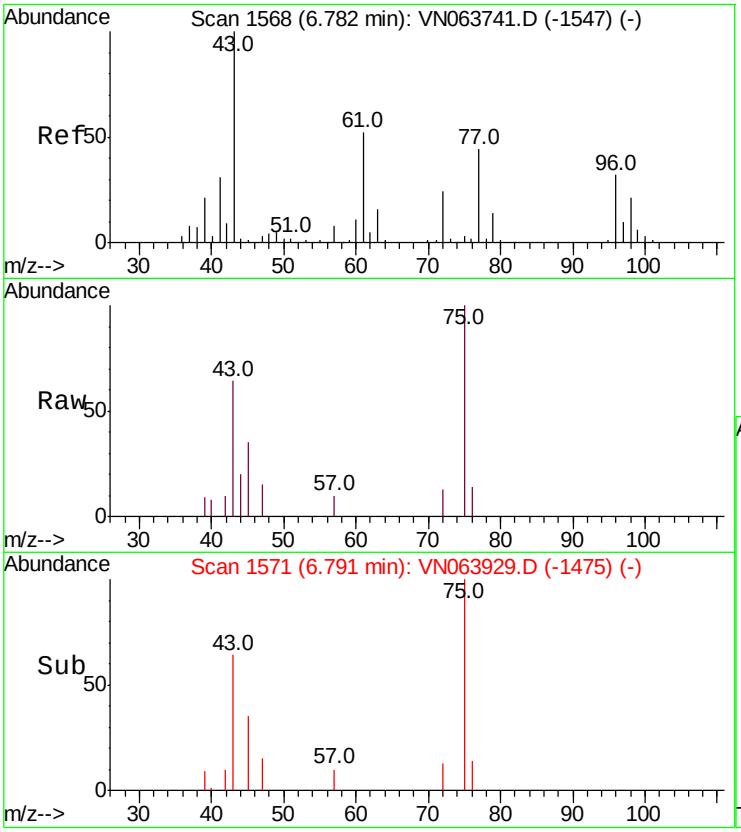


#20
Methylene Chloride
Concen: 3.555 ug/l
RT: 4.51 min Scan# 861
Delta R.T. 0.00 min
Lab File: VN063929.D
Acq: 7 Oct 2020 6:42

Tgt Ion: 84 Resp: 9146

Ion	Ratio	Lower	Upper
84	100		
49	142.2	110.4	165.6
51	42.3	33.3	49.9
86	59.3	50.7	76.1



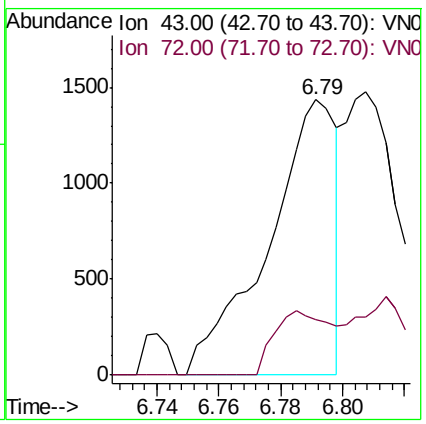


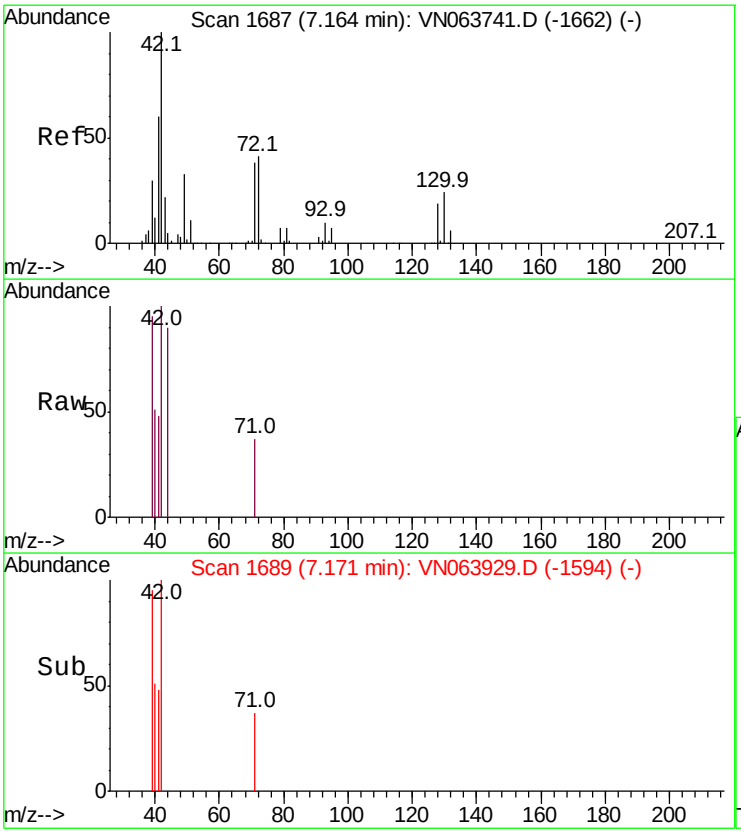
#25
2-Butanone
Concen: 1.333 ug/l
RT: 6.79 min Scan# 1571
Delta R.T. 0.01 min
Lab File: VN063929.D
Acq: 7 Oct 2020 6:42

Instrument :
MSVOA_N
ClientSampleId :
BPC-WASTE-DRUM

Tgt Ion: 43 Resp: 2179

Ion	Ratio	Lower	Upper
43	100		
72	20.0	19.3	28.9

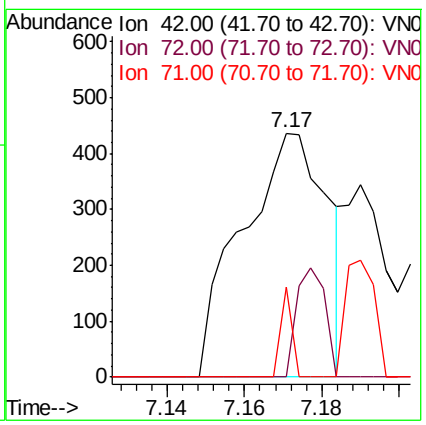


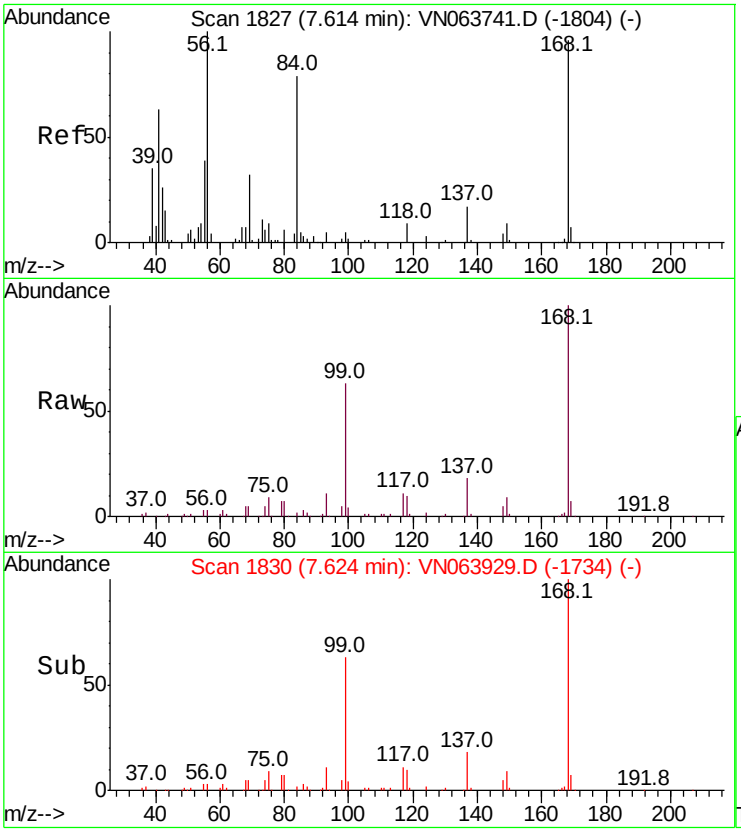


#29
Tetrahydrofuran
Concen: 0.607 ug/l
RT: 7.17 min Scan# 1689
Delta R.T. 0.01 min
Lab File: VN063929.D
Acq: 7 Oct 2020 6:42

Tgt Ion: 42 Resp: 665

Ion	Ratio	Lower	Upper
42	100		
72	15.0	32.8	49.2#
71	4.7	30.6	45.8#



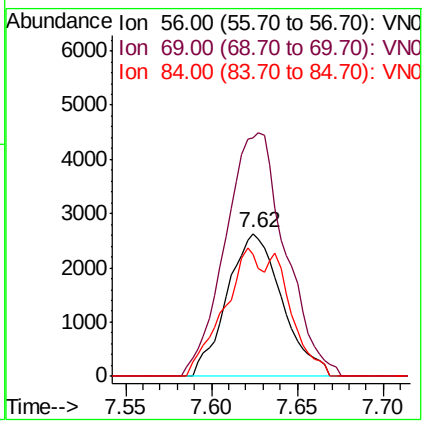


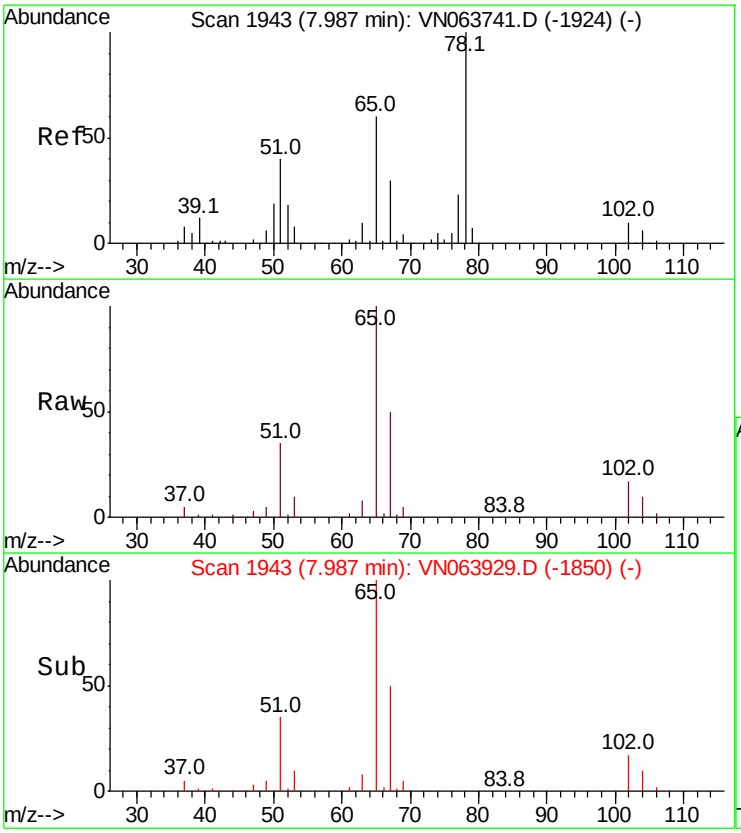
#31
Cyclohexane
Concen: 1.346 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. 0.01 min
Lab File: VN063929.D
Acq: 7 Oct 2020 6:42

Instrument : MSVOA_N
ClientSampleId : BPC-WASTE-DRUM

Tgt Ion: 56 Resp: 5852

Ion	Ratio	Lower	Upper
56	100		
69	161.5	25.4	38.2#
84	85.6	63.3	94.9

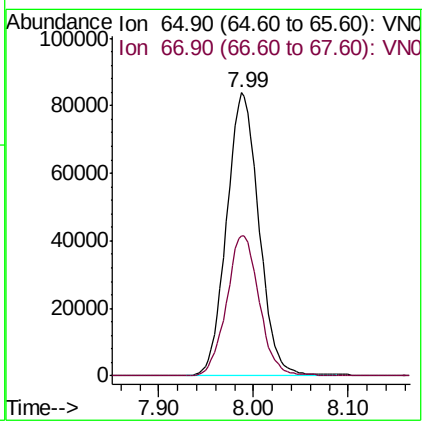


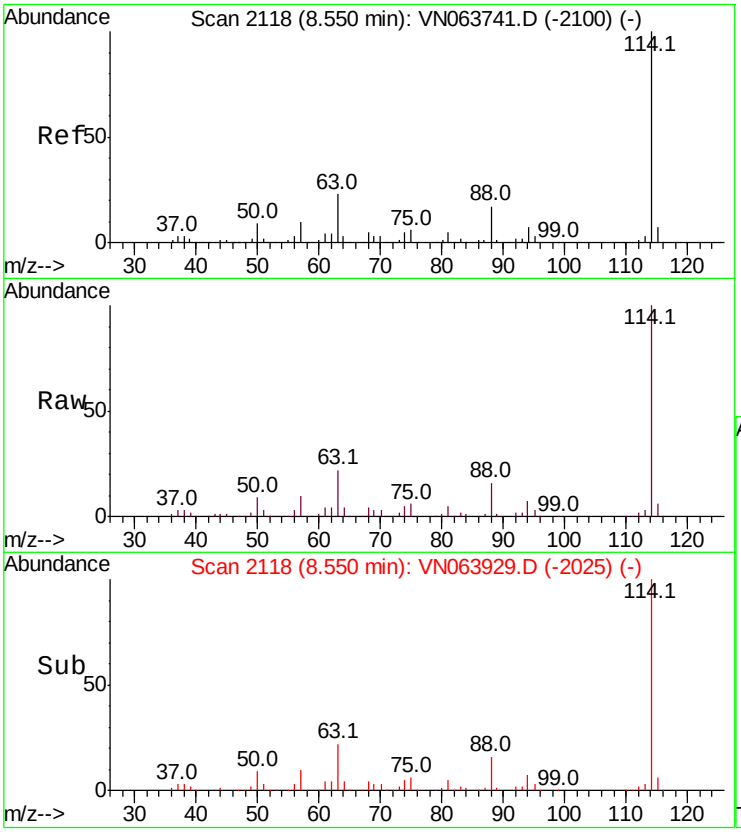


#33
1,2-Dichloroethane-d4
Concen: 53.083 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN063929.D
Acq: 7 Oct 2020 6:42

Tgt Ion: 65 Resp: 198816

Ion	Ratio	Lower	Upper
65	100		
67	50.1	0.0	99.6



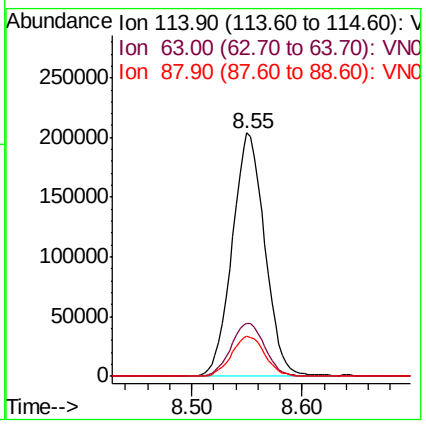


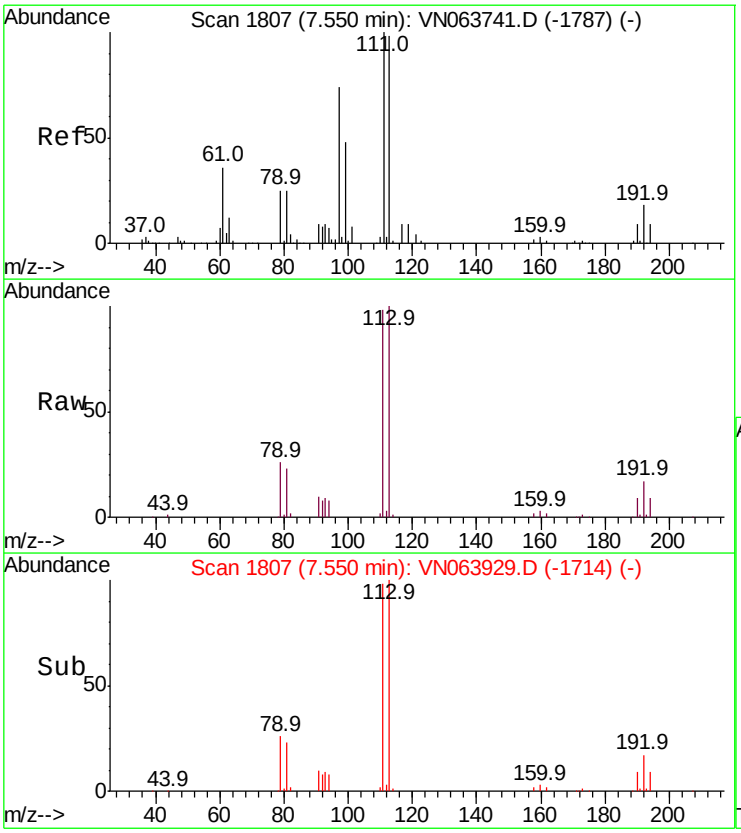
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN063929.D
Acq: 7 Oct 2020 6:42

Instrument :
MSVOA_N
ClientSampleId :
BPC-WASTE-DRUM

Tgt Ion:114 Resp: 416881

Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	45.0
88	16.2	0.0	34.0

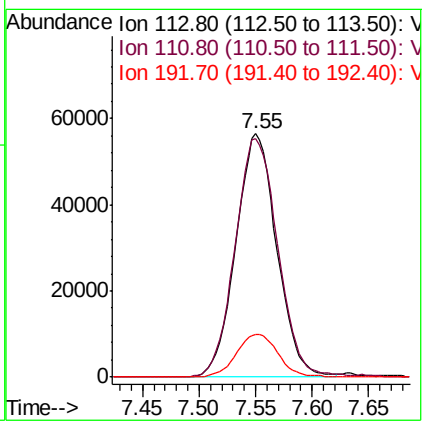


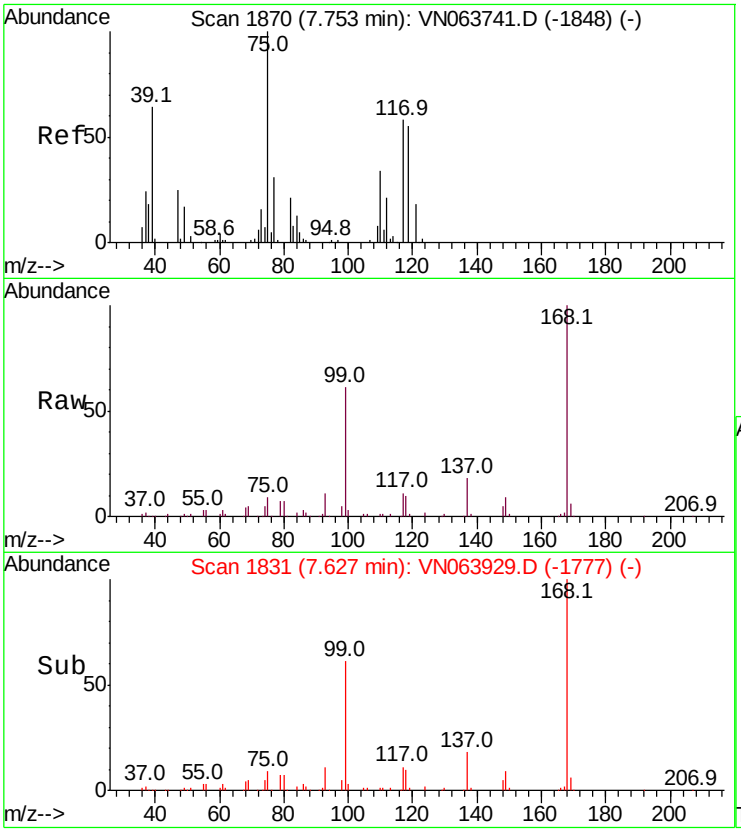


#35
Dibromofluoromethane
Concen: 49.126 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN063929.D
Acq: 7 Oct 2020 6:42

Tgt Ion:113 Resp: 142104

Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.8	122.8
192	17.9	14.2	21.2



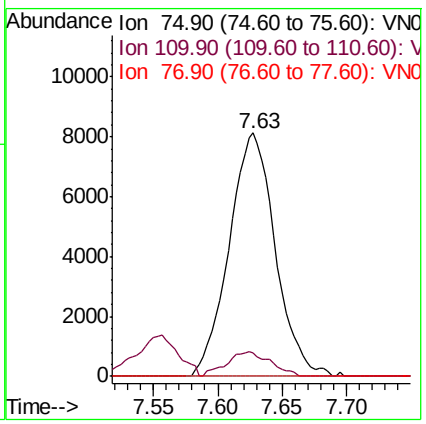


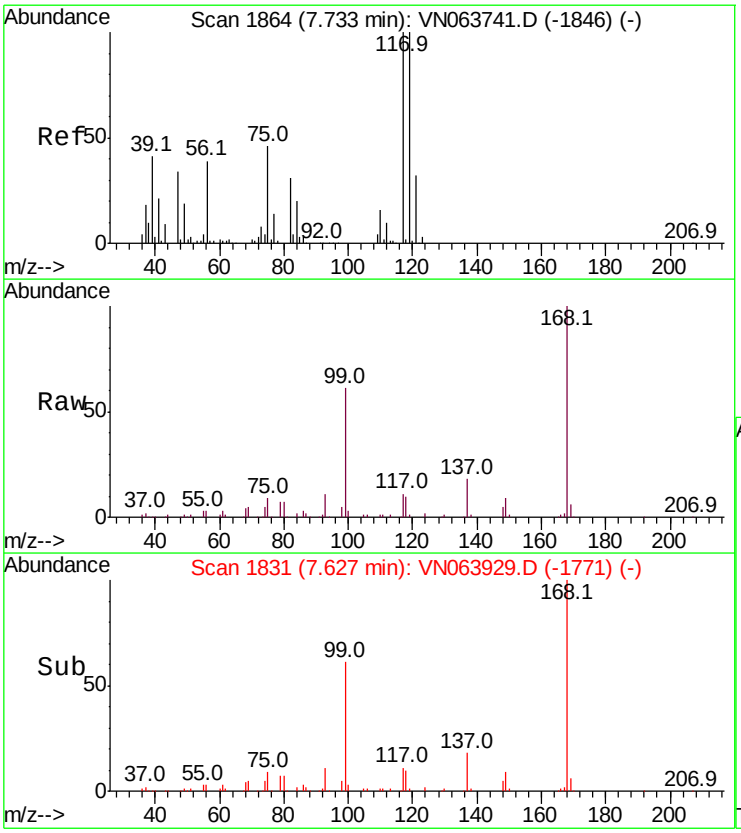
#36
1,1-Dichloropropene
Concen: 4.779 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. -0.13 min
Lab File: VN063929.D
Acq: 7 Oct 2020 6:42

Instrument :
MSVOA_N
ClientSampleId :
BPC-WASTE-DRUM

Tgt Ion: 75 Resp: 20182

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

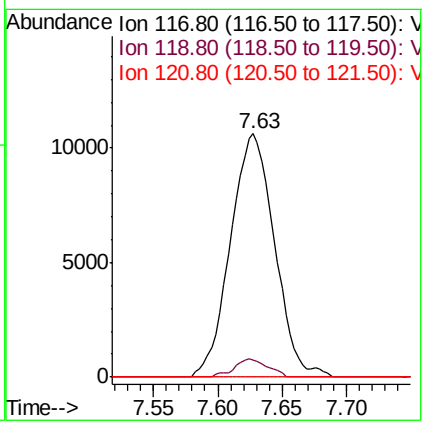


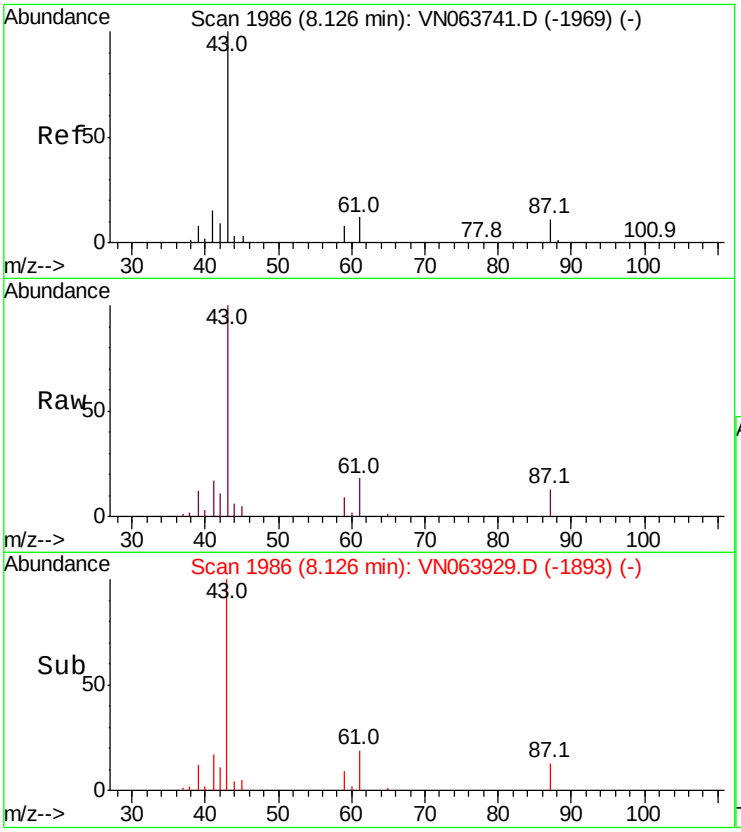


#38
Carbon Tetrachloride
Concen: 5.343 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. -0.11 min
Lab File: VN063929.D
Acq: 7 Oct 2020 6:42

Tgt Ion:117 Resp: 25303

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



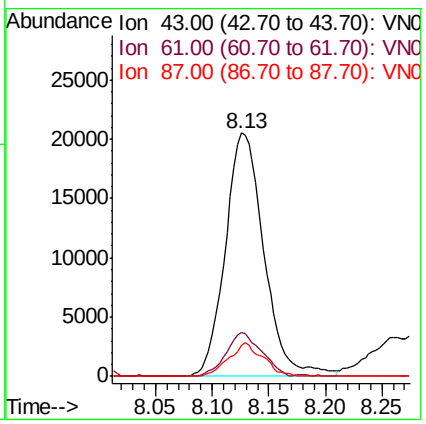


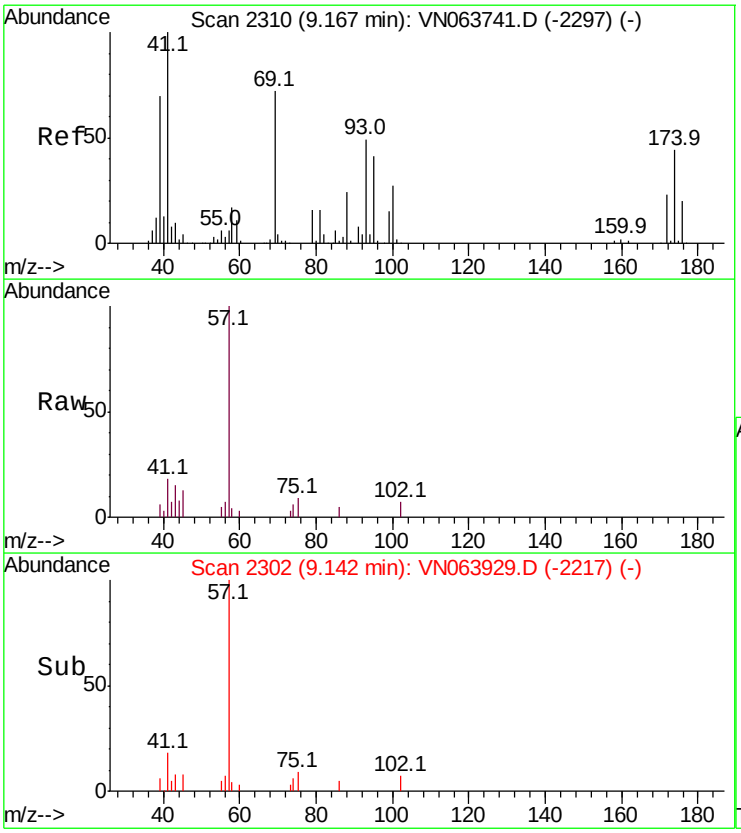
#43
Isopropyl Acetate
Concen: 7.056 ug/l
RT: 8.13 min Scan# 1986
Delta R.T. 0.00 min
Lab File: VN063929.D
Acq: 7 Oct 2020 6:42

Instrument : MSVOA_N
ClientSampleId : BPC-WASTE-DRUM

Tgt Ion: 43 Resp: 48839

Ion	Ratio	Lower	Upper
43	100		
61	16.5	14.2	21.4
87	12.0	9.0	13.6

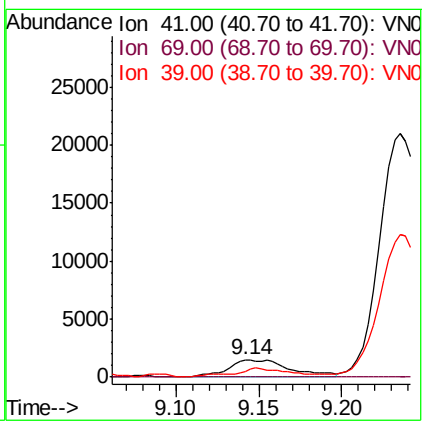


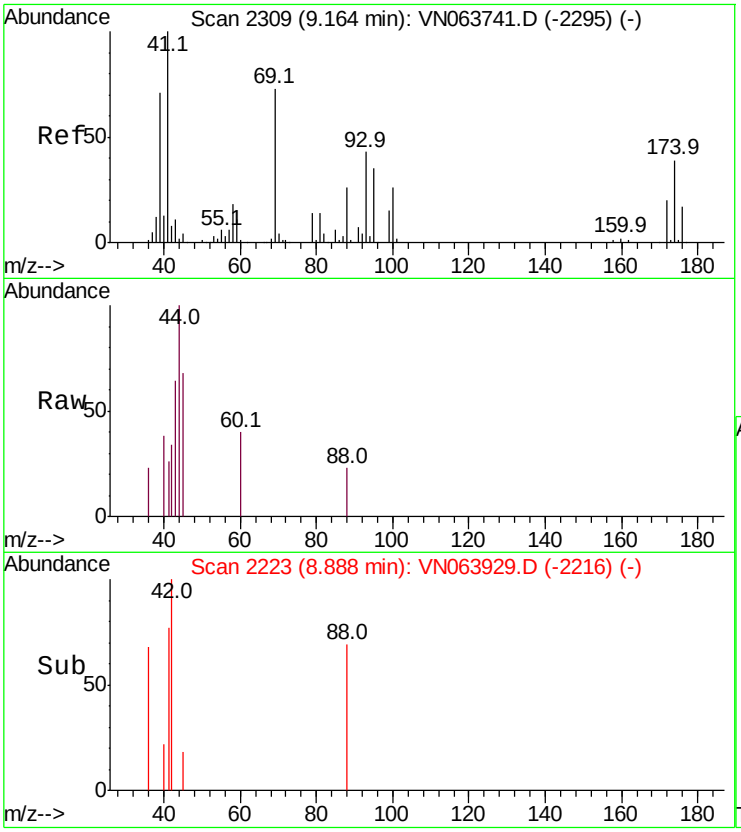


#48
Methyl methacrylate
Concen: 1.133 ug/l
RT: 9.14 min Scan# 2302
Delta R.T. -0.03 min
Lab File: VN063929.D
Acq: 7 Oct 2020 6:42

Tgt Ion: 41 Resp: 3875

Ion	Ratio	Lower	Upper
41	100		
69	0.0	60.9	91.3#
39	30.0	57.5	86.3#



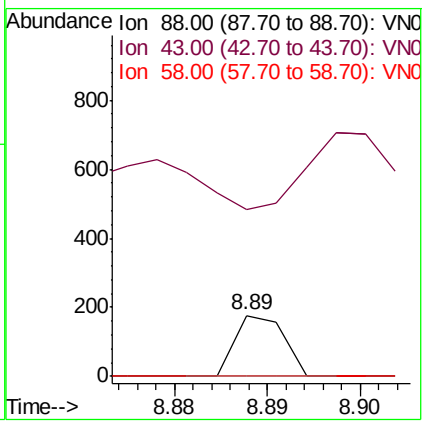


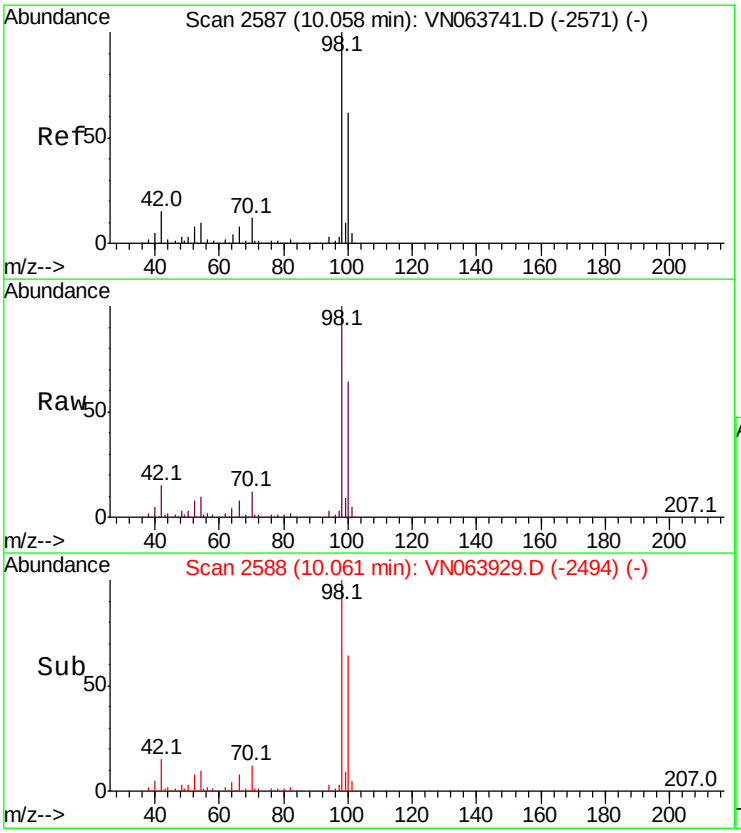
#49
1,4-Dioxane
Concen: 1.317 ug/l
RT: 8.89 min Scan# 2223
Delta R.T. -0.28 min
Lab File: VN063929.D
Acq: 7 Oct 2020 6:42

Instrument :
MSVOA_N
ClientSampleId :
BPC-WASTE-DRUM

Tgt Ion: 88 Resp: 64

Ion	Ratio	Lower	Upper
88	100		
43	0.0	33.1	49.7#
58	0.0	58.9	88.3#

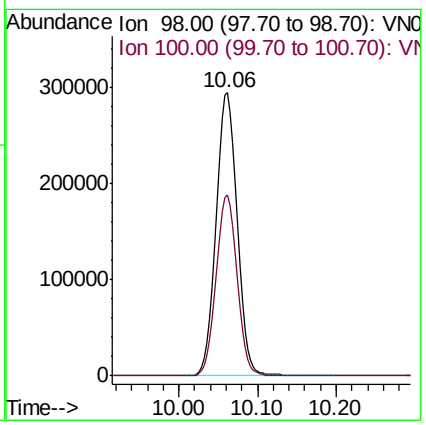


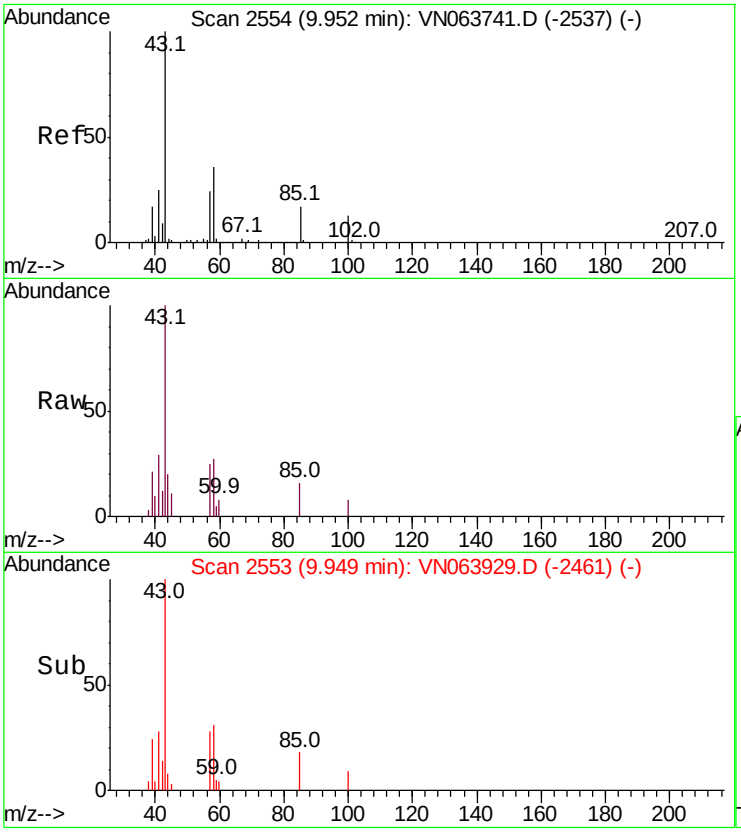


#50
Toluene-d8
Concen: 49.758 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN063929.D
Acq: 7 Oct 2020 6:42

Tgt Ion: 98 Resp: 545628

Ion	Ratio	Lower	Upper
98	100		
100	63.4	49.8	74.6



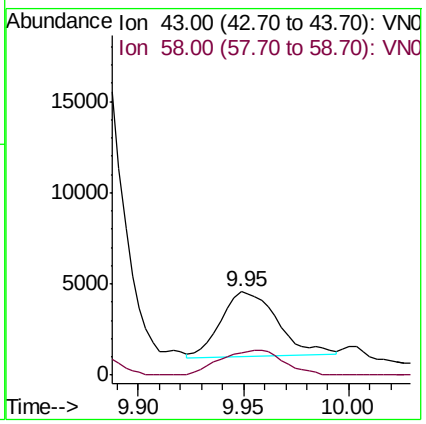


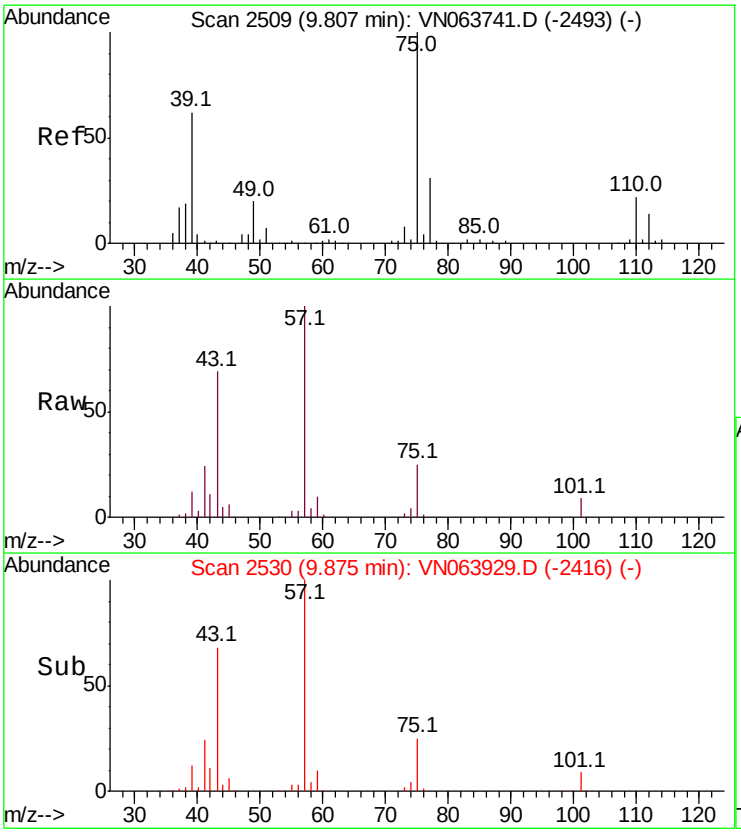
#51
4-Methyl-2-Pentanone
Concen: 1.628 ug/l
RT: 9.95 min Scan# 2553
Delta R.T. -0.00 min
Lab File: VN063929.D
Acq: 7 Oct 2020 6:42

Instrument :
MSVOA_N
ClientSampleId :
BPC-WASTE-DRUM

Tgt Ion: 43 Resp: 6614

Ion	Ratio	Lower	Upper
43	100		
58	43.3	28.4	42.6#

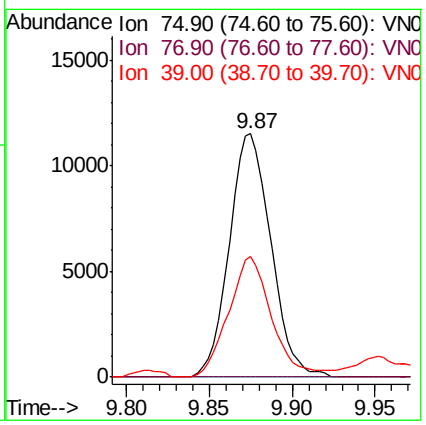


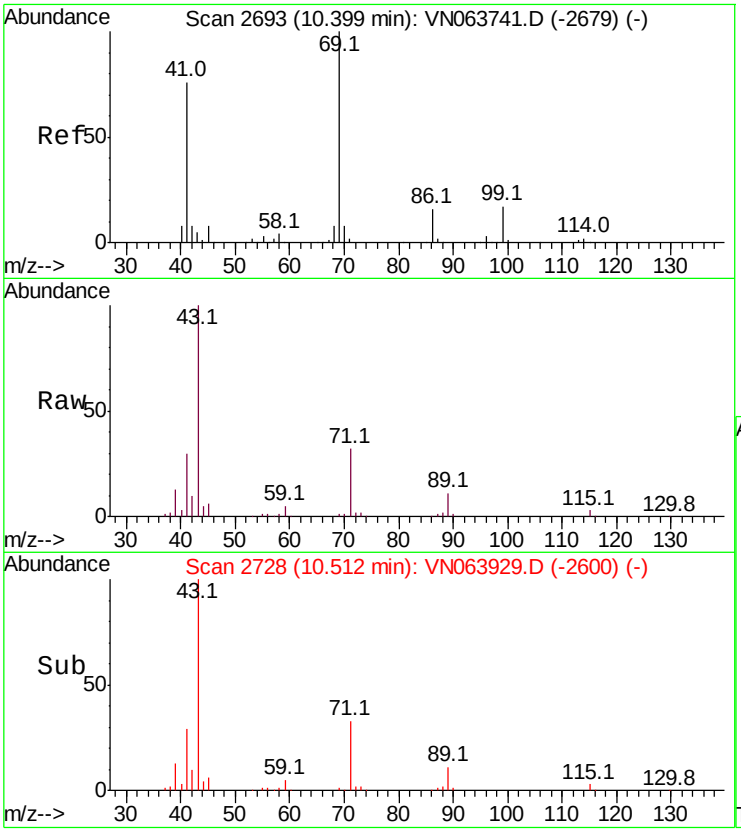


#54
cis-1,3-Dichloropropene
Concen: 3.877 ug/l
RT: 9.87 min Scan# 2530
Delta R.T. 0.07 min
Lab File: VN063929.D
Acq: 7 Oct 2020 6:42

Tgt Ion: 75 Resp: 20132

Ion	Ratio	Lower	Upper
75	100		
77	0.0	24.6	36.8#
39	49.4	49.7	74.5#



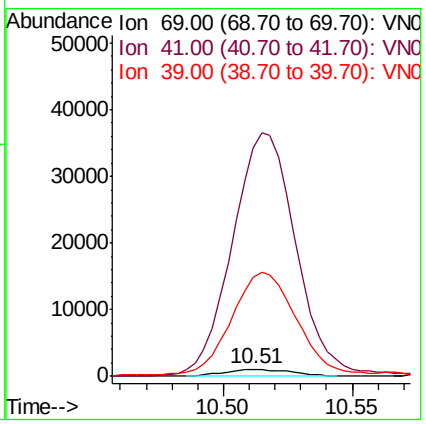


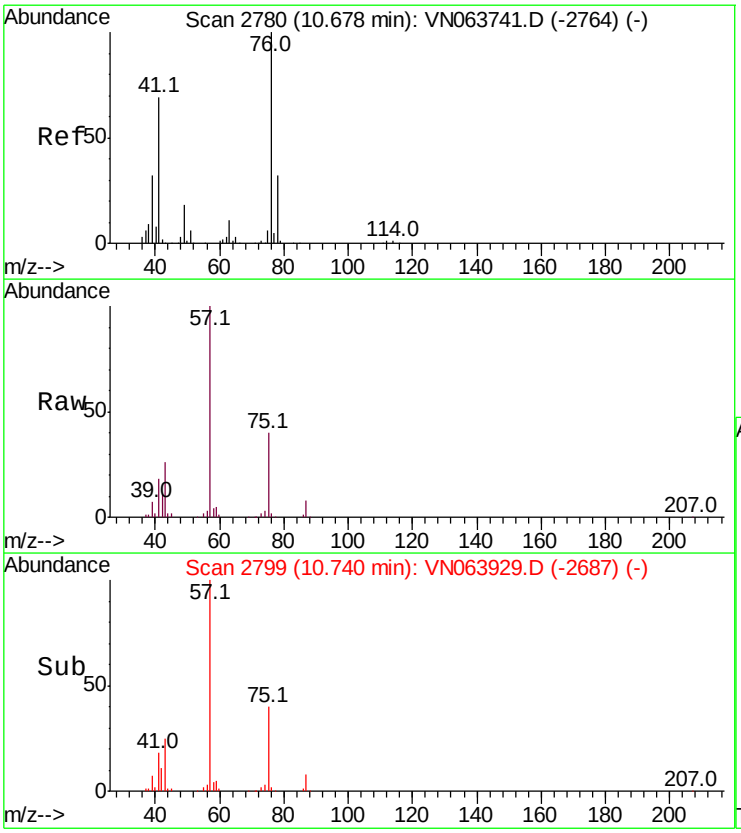
#56
Ethyl methacrylate
Concen: 0.447 ug/l
RT: 10.51 min Scan# 2728
Delta R.T. 0.11 min
Lab File: VN063929.D
Acq: 7 Oct 2020 6:42

Instrument : MSVOA_N
ClientSampleId : BPC-WASTE-DRUM

Tgt Ion: 69 Resp: 1897

Ion	Ratio	Lower	Upper
69	100		
41	3343.5	61.1	91.7#
39	1478.9	42.2	63.4#

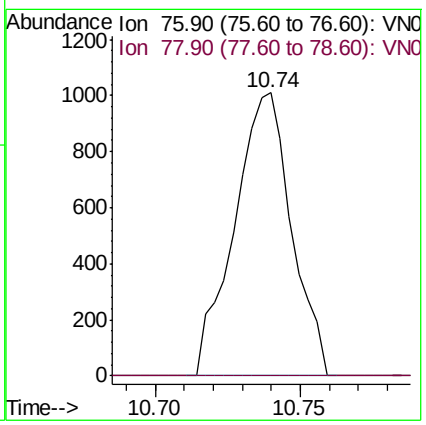


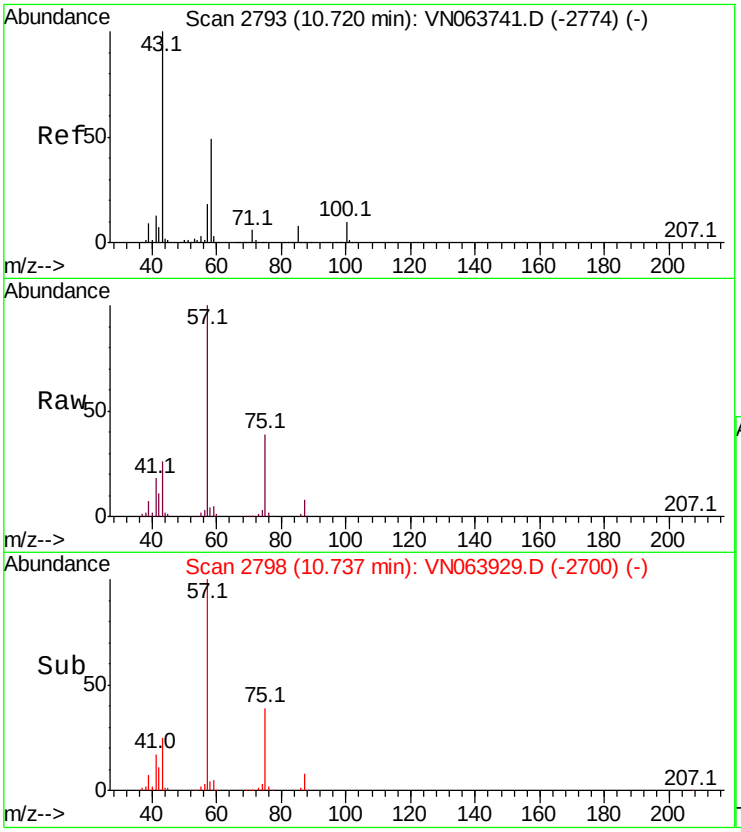


#57
1,3-Dichloropropane
Concen: 0.274 ug/l
RT: 10.74 min Scan# 2799
Delta R.T. 0.06 min
Lab File: VN063929.D
Acq: 7 Oct 2020 6:42

Tgt Ion: 76 Resp: 1386

Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.2	37.8#



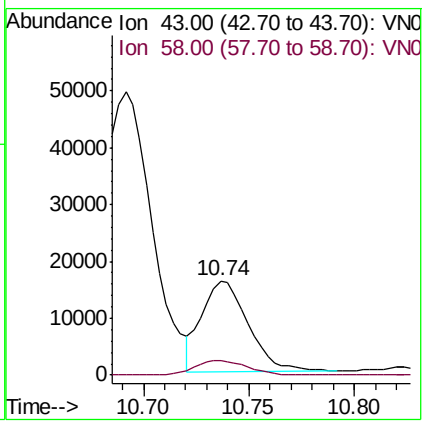


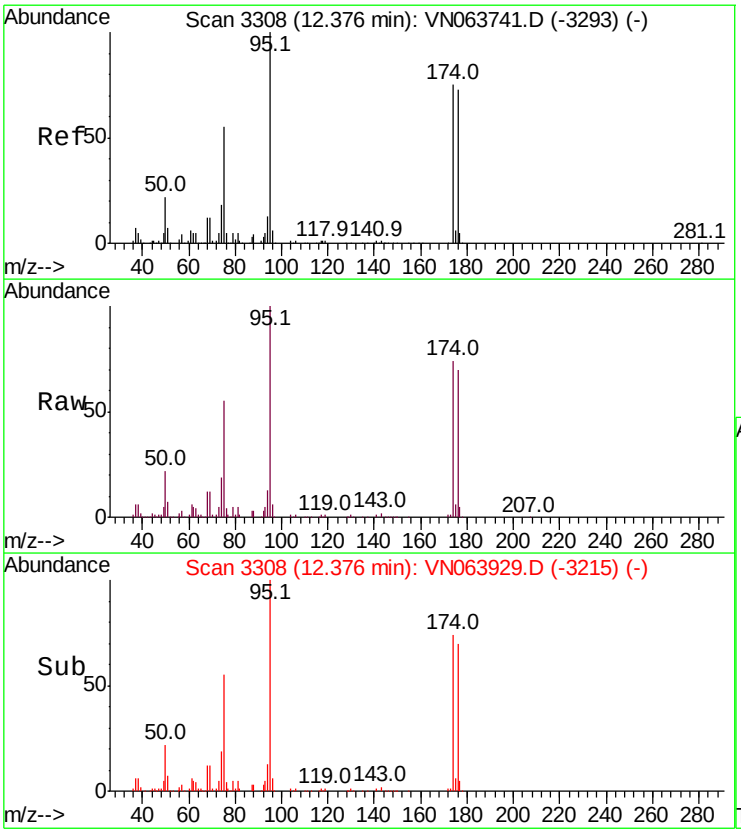
#59
2-Hexanone
Concen: 8.117 ug/l
RT: 10.74 min Scan# 2798
Delta R.T. 0.02 min
Lab File: VN063929.D
Acq: 7 Oct 2020 6:42

Instrument :
MSVOA_N
ClientSampleId :
BPC-WASTE-DRUM

Tgt Ion: 43 Resp: 24492

Ion	Ratio	Lower	Upper
43	100		
58	18.4	24.6	73.8#

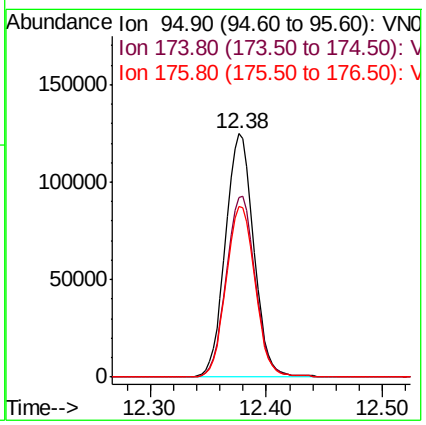


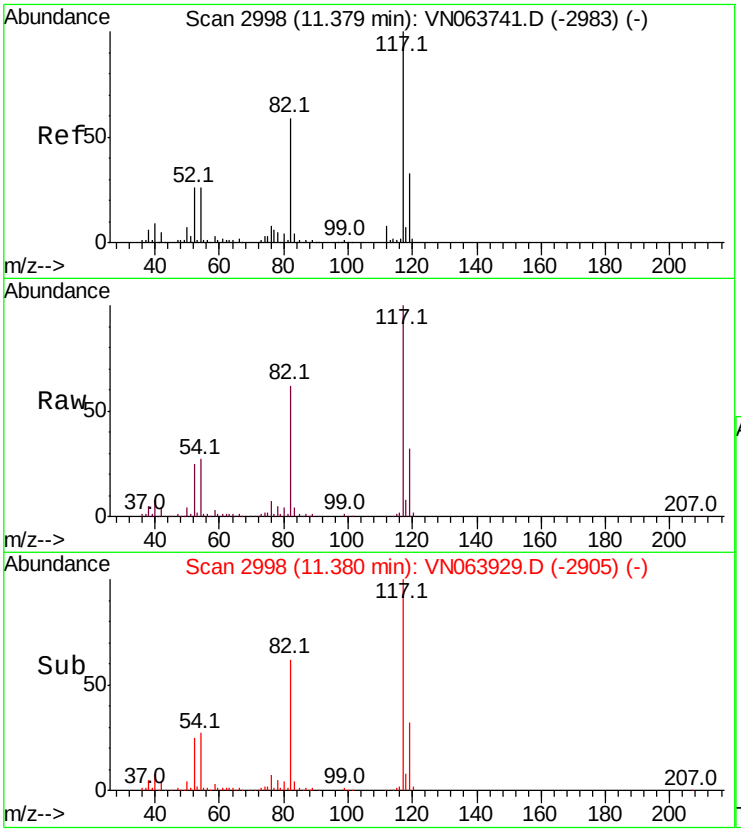


#62
4-Bromofluorobenzene
Concen: 50.994 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN063929.D
Acq: 7 Oct 2020 6:42

Tgt Ion: 95 Resp: 210204

Ion	Ratio	Lower	Upper
95	100		
174	76.4	0.0	150.6
176	72.2	0.0	145.4



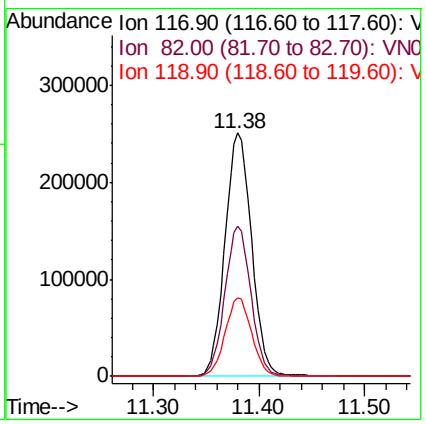


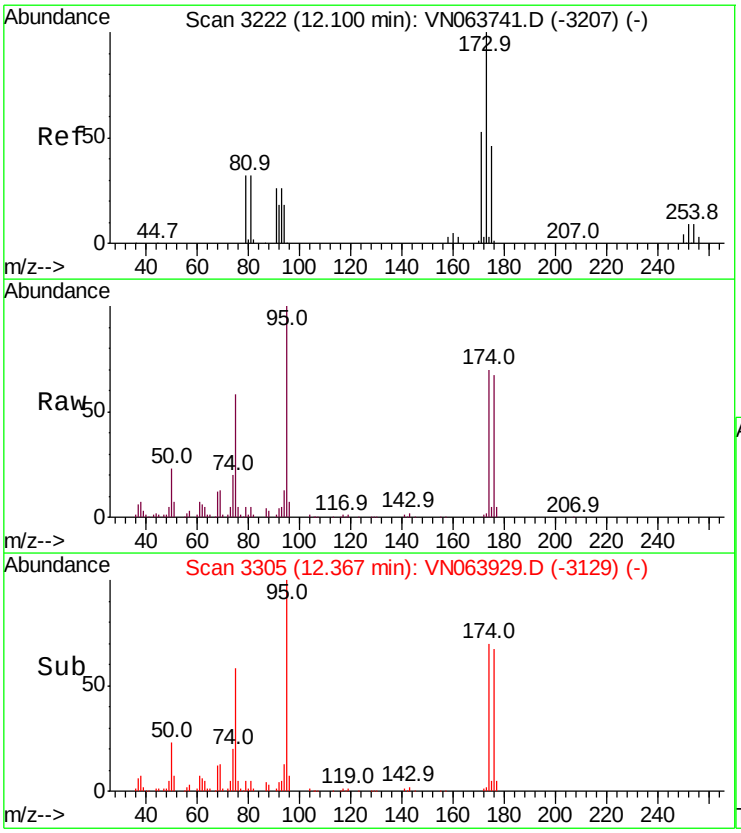
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063929.D
Acq: 7 Oct 2020 6:42

Instrument : MSVOA_N
ClientSampleId : BPC-WASTE-DRUM

Tgt Ion:117 Resp: 438574

Ion	Ratio	Lower	Upper
117	100		
82	61.9	47.4	71.2
119	32.4	26.4	39.6

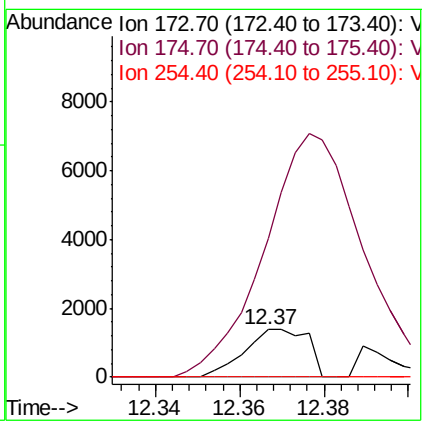


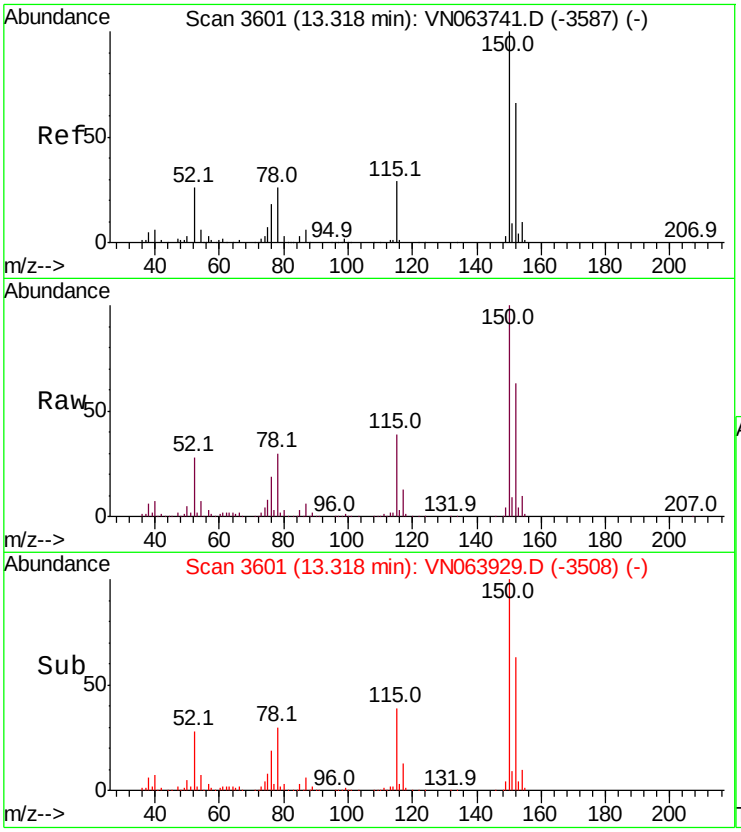


#71
Bromoform
Concen: 0.547 ug/l
RT: 12.37 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN063929.D
Acq: 7 Oct 2020 6:42

Tgt Ion:173 Resp: 1443

Ion	Ratio	Lower	Upper
173	100		
175	647.3	23.5	70.5#
254	0.0	0.0	0.0



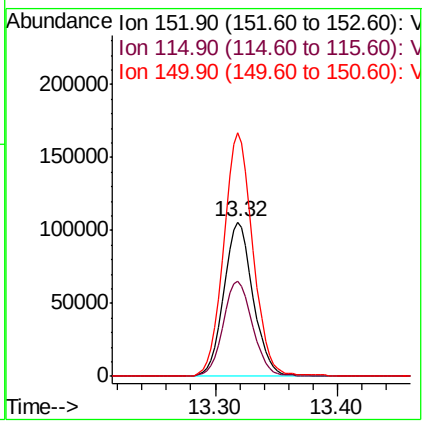


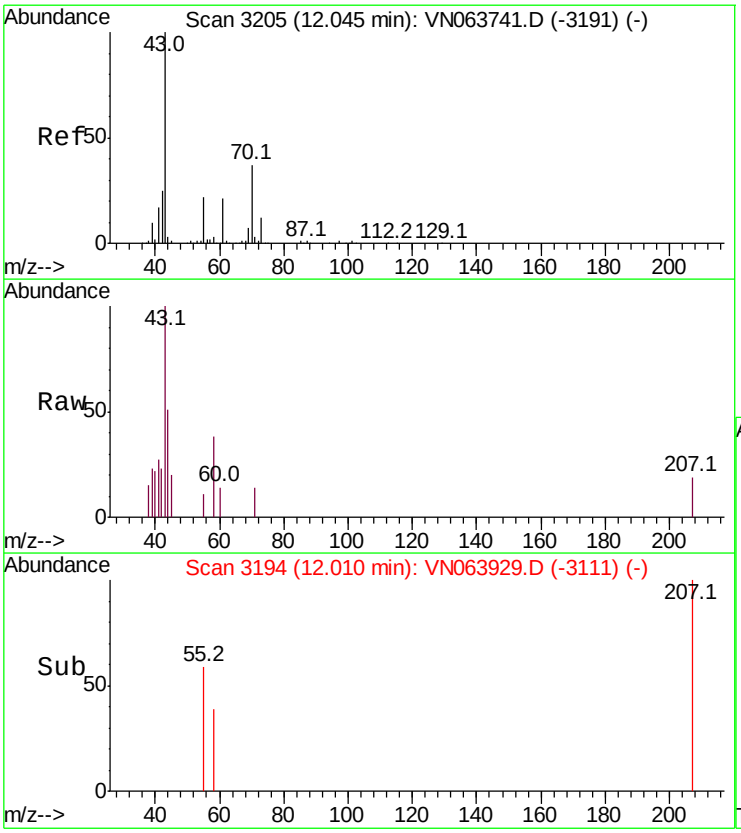
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN063929.D
Acq: 7 Oct 2020 6:42

Instrument :
MSVOA_N
ClientSampleId :
BPC-WASTE-DRUM

Tgt Ion:152 Resp: 177341

Ion	Ratio	Lower	Upper
152	100		
115	62.5	31.3	93.8
150	157.6	0.0	341.8

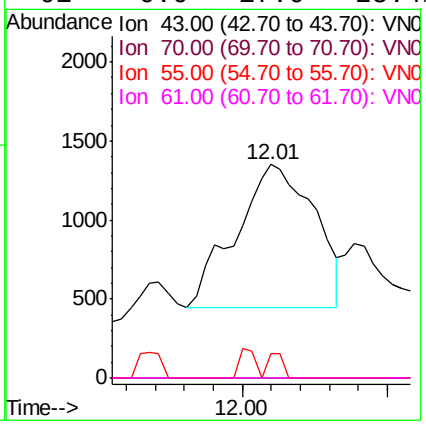


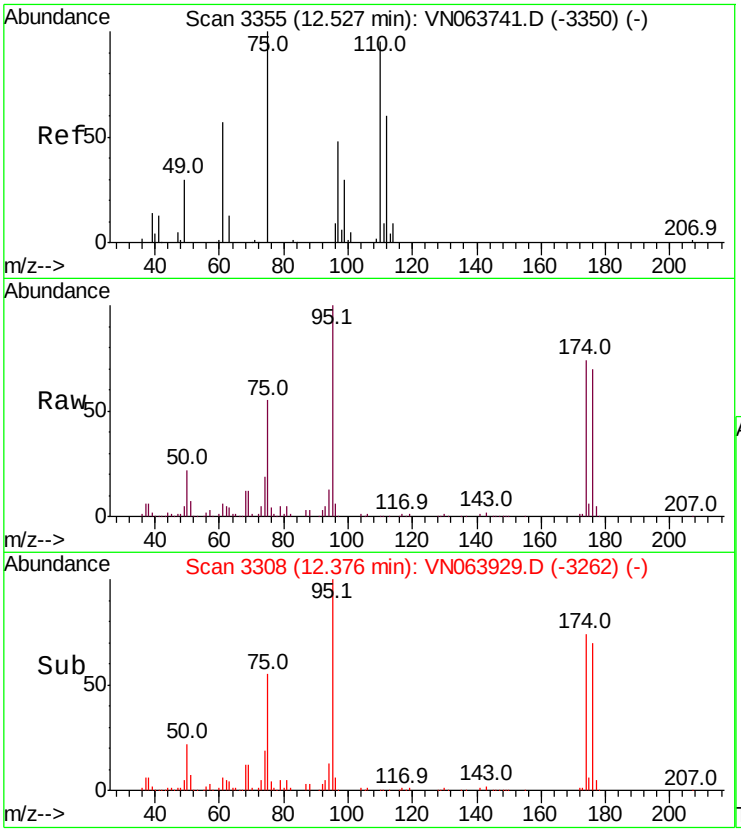


#74
N-amyl acetate
Concen: 2.485 ug/l
RT: 12.01 min Scan# 3194
Delta R.T. -0.03 min
Lab File: VN063929.D
Acq: 7 Oct 2020 6:42

Tgt Ion: 43 Resp: 1694

Ion	Ratio	Lower	Upper
43	100		
70	0.0	29.8	44.8#
55	3.5	17.9	26.9#
61	0.0	17.0	25.4#



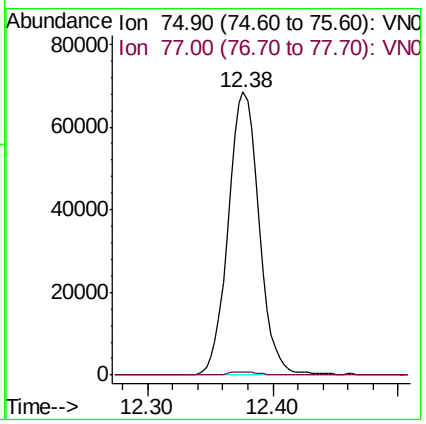


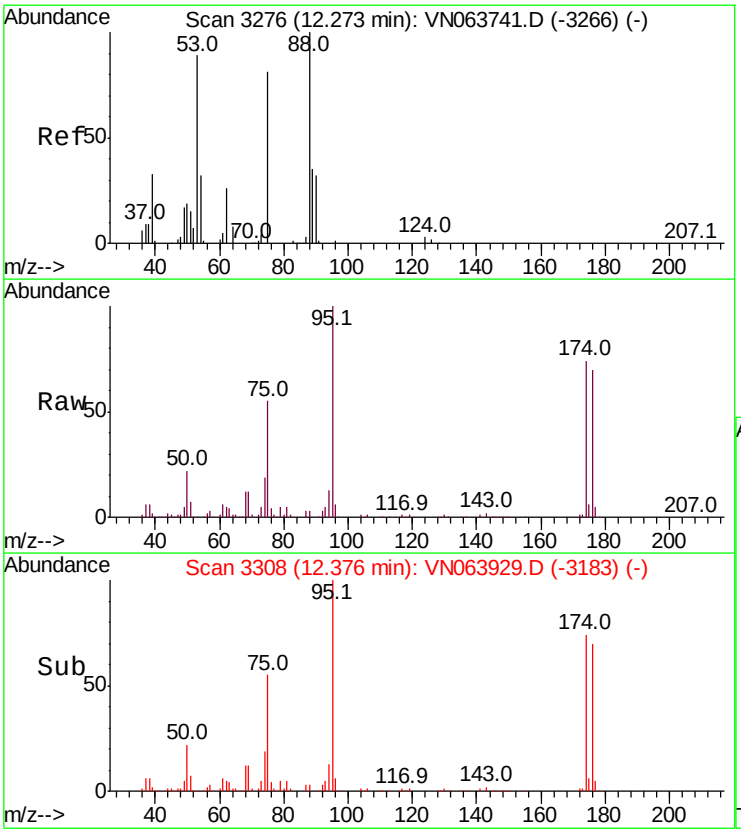
#76
1,2,3-Trichloropropane
Concen: 30.007 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.15 min
Lab File: VN063929.D
Acq: 7 Oct 2020 6:42

Instrument :
MSVOA_N
ClientSampleId :
BPC-WASTE-DRUM

Tgt Ion: 75 Resp: 117305

Ion	Ratio	Lower	Upper
75	100		
77	1.0	0.0	0.0#

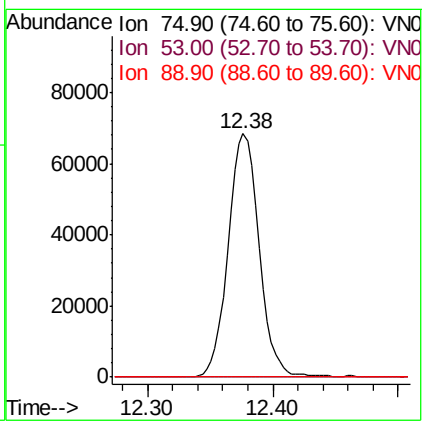


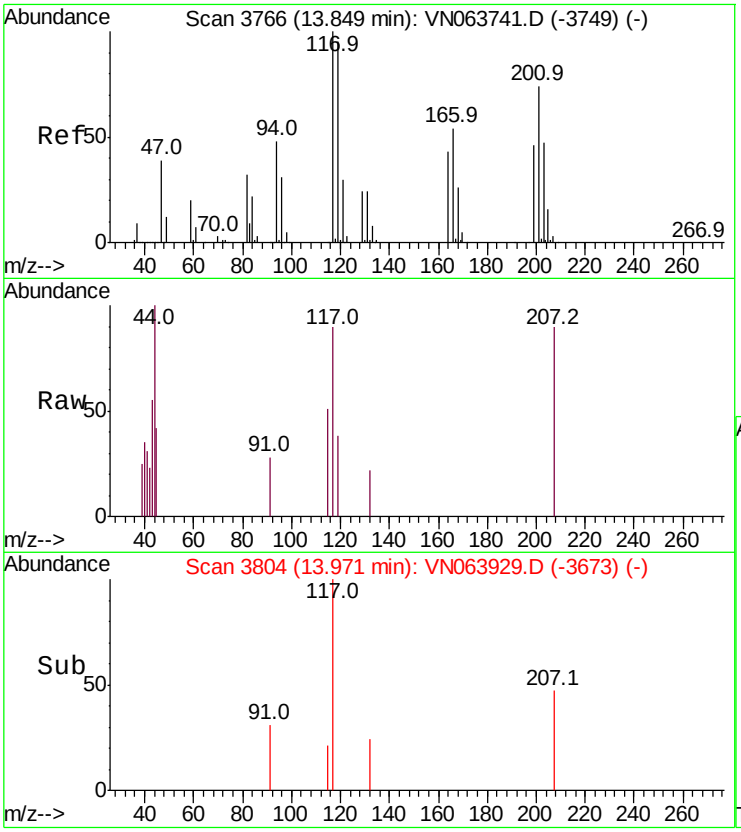


#81
trans-1,4-Dichloro-2-butene
Concen: 86.424 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.10 min
Lab File: VN063929.D
Acq: 7 Oct 2020 6:42

Tgt Ion: 75 Resp: 117305

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



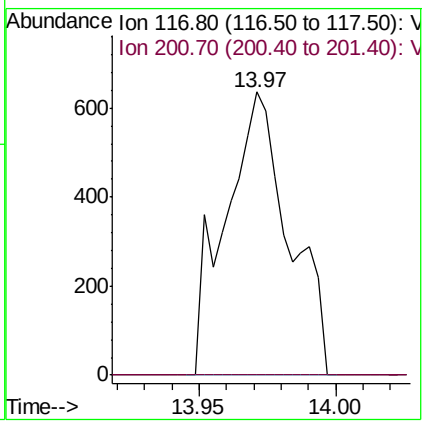


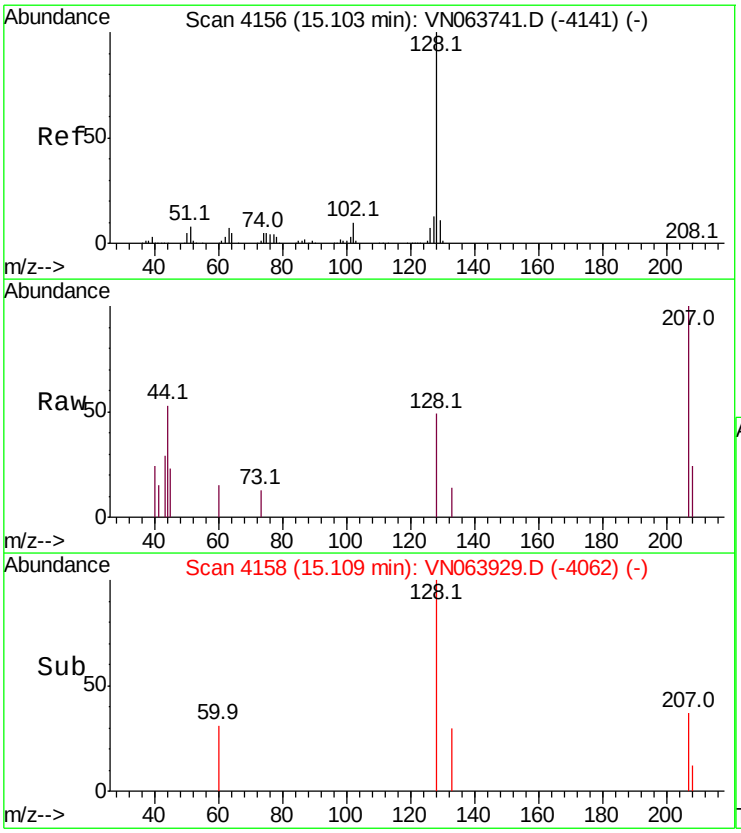
#90
Hexachloroethane
Concen: 0.514 ug/l
RT: 13.97 min Scan# 3804
Delta R.T. 0.12 min
Lab File: VN063929.D
Acq: 7 Oct 2020 6:42

Instrument :
MSVOA_N
ClientSampleId :
BPC-WASTE-DRUM

Tgt Ion:117 Resp: 1028

Ion	Ratio	Lower	Upper
117	100		
201	0.0	36.0	108.0#





#95
Naphthalene
Concen: 2.049 ug/l
RT: 15.11 min Scan# 4158
Delta R.T. 0.01 min
Lab File: VN063929.D
Acq: 7 Oct 2020 6:42

Tgt Ion:128 Resp: 1241

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.5	15.7#
129	10.4	8.7	13.1