Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101620\
Data File : VN064164.D
Acq On : 16 Oct 2020 15:12
Operator : JC/MD
Sample : VN1016WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN1016WBL01

Quant Time: Oct 17 01:29:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101420W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 15 01:16:44 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	311438	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	600557	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	623213	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	222249	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	270758	61.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 122.08%			
35) Dibromofluoromethane	7.55	113	212763	51.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.36%			
50) Toluene-d8	10.06	98	795342	50.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.42%			
62) 4-Bromofluorobenzene	12.38	95	265633	49.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.54%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.72	59	100	0.204	ug/l #	71
16) Acetone	3.77	43	548	0.417	ug/l #	43
20) Methylene Chloride	4.51	84	1504	0.369	ug/l #	69
31) Cyclohexane	7.62	56	8672	1.769	ug/l #	42
36) 1,1-Dichloropropene	7.62	75	28153	4.864	ug/l #	49
38) Carbon Tetrachloride	7.63	117	32447	5.213	ug/l #	19
49) 1,4-Dioxane	9.17	88	97	1.622	ug/l #	1
56) Ethyl methacrylate	10.45	69	33	2.304	ug/l #	1
58) 2-Chloroethyl Vinyl ether	9.67	63	31	12.228	ug/l #	48
59) 2-Hexanone	10.70	43	199	6.887	ug/l	66
68) m/p-Xylenes	11.59	106	257	2.220	ug/l #	56
70) Styrene	11.96	104	38	2.039	ug/l #	26
71) Bromoform	12.38	173	923	2.444	ug/l #	1
76) 1,2,3-Trichloropropane	12.38	75	142407	27.312	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	142407	83.443	ug/l #	12
86) p-Isopropyltoluene	13.27	119	172	0.675	ug/l #	50
93) 1,2,4-Trichlorobenzene	14.90	180	230	3.241	ug/l #	76
94) Hexachlorobutadiene	14.99	225	564	0.327	ug/l #	48
95) Naphthalene	15.10	128	109	3.807	ug/l #	70
96) 1,2,3-Trichlorobenzene	15.29	180	150	2.850	ug/l #	62

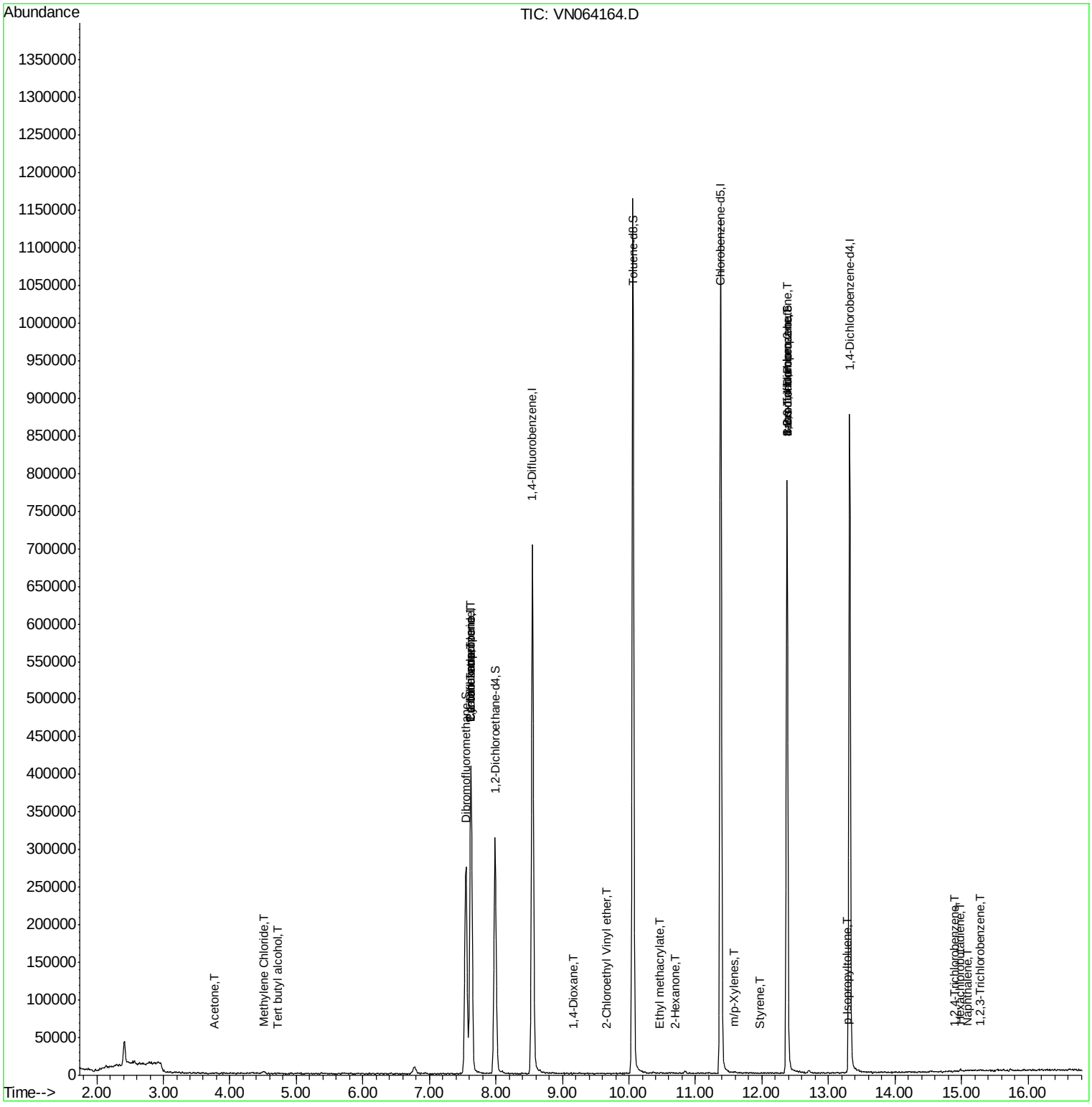
(#) = qualifier out of range (m) = manual integration (+) = signals summed

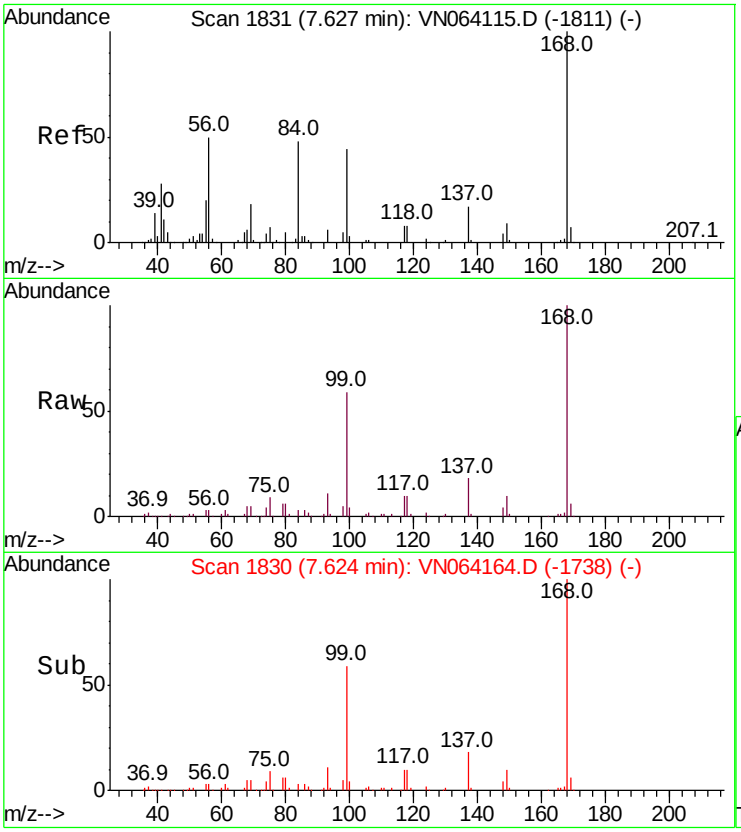
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101620\
Data File : VN064164.D
Acq On : 16 Oct 2020 15:12
Operator : JC/MD
Sample : VN1016WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN1016WBL01

Quant Time: Oct 17 01:29:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101420W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 15 01:16:44 2020
Response via : Initial Calibration

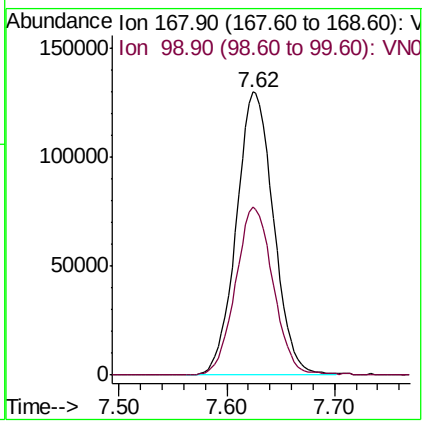




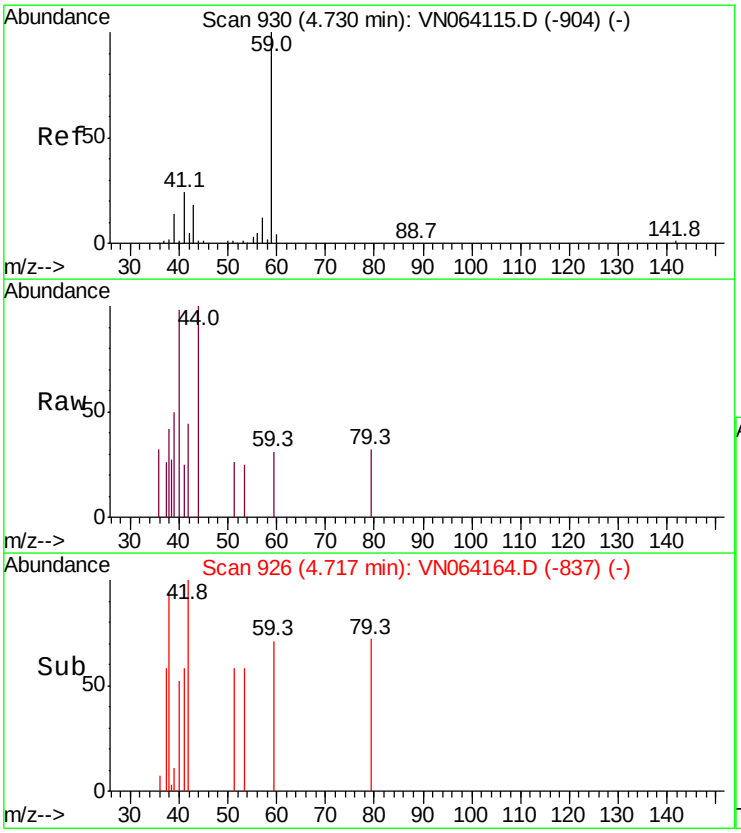
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. -0.00 min
Lab File: VN064164.D
Acq: 16 Oct 2020 15:12

Tgt Ion:168 Resp: 311438

Ion	Ratio	Lower	Upper
168	100		
99	59.3	43.6	65.4



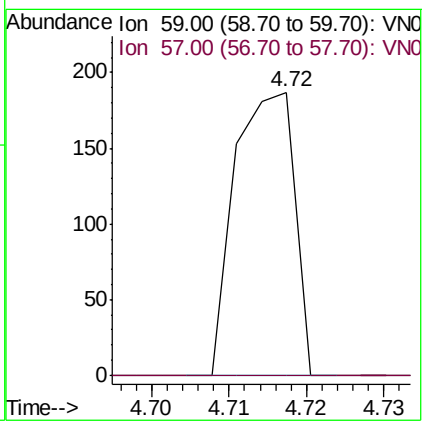
Instrument :
MSVOA_N
ClientSampleId :
VN1016WBL01

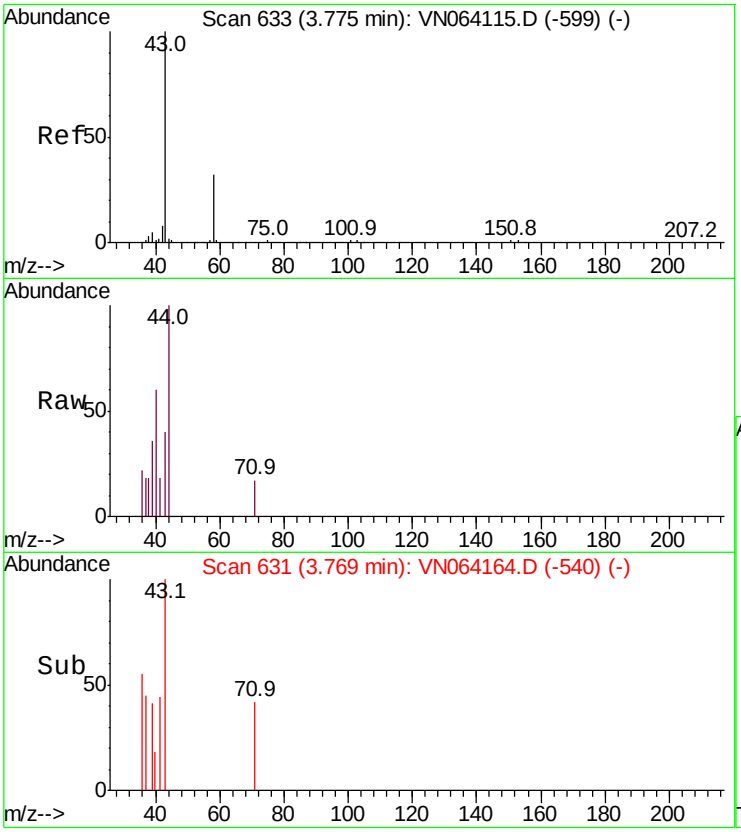


#11
Tert butyl alcohol
Concen: 0.204 ug/l
RT: 4.72 min Scan# 926
Delta R.T. -0.01 min
Lab File: VN064164.D
Acq: 16 Oct 2020 15:12

Tgt Ion: 59 Resp: 100

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.9	13.3#



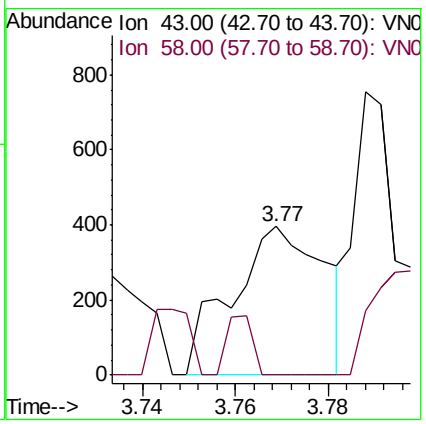


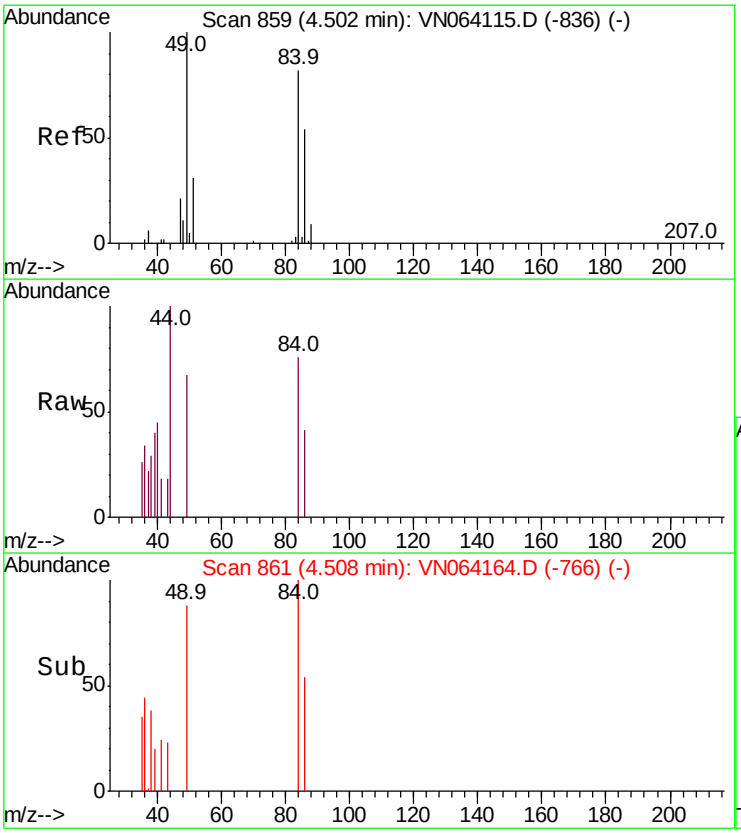
#16
Acetone
Concen: 0.417 ug/l
RT: 3.77 min Scan# 631
Delta R.T. -0.01 min
Lab File: VN064164.D
Acq: 16 Oct 2020 15:12

Instrument : MSVOA_N
ClientSampleId : VN1016WBL01

Tgt Ion: 43 Resp: 548

Ion	Ratio	Lower	Upper
43	100		
58	0.0	25.2	37.8#

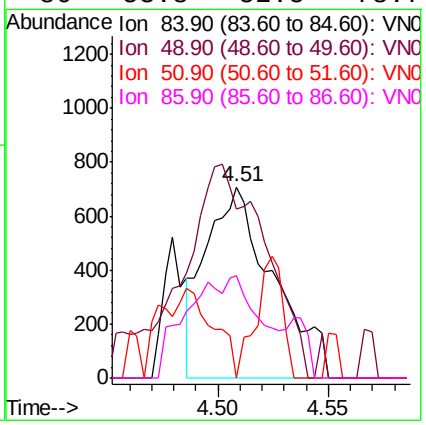


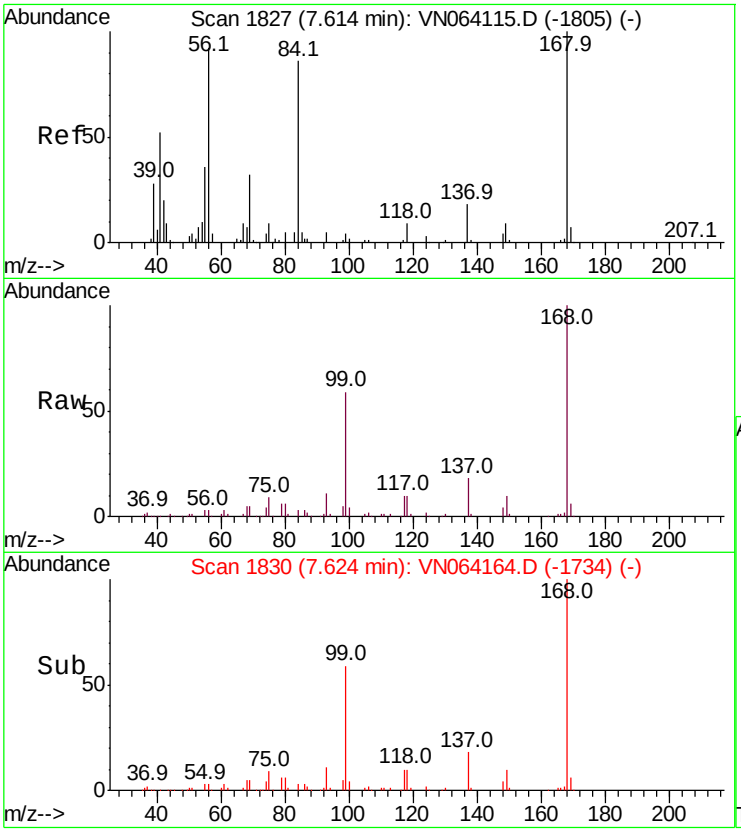


#20
Methylene Chloride
Concen: 0.369 ug/l
RT: 4.51 min Scan# 861
Delta R.T. 0.01 min
Lab File: VN064164.D
Acq: 16 Oct 2020 15:12

Tgt Ion: 84 Resp: 1504

Ion	Ratio	Lower	Upper
84	100		
49	88.4	97.4	146.0#
51	0.0	29.7	44.5#
86	53.8	52.5	78.7



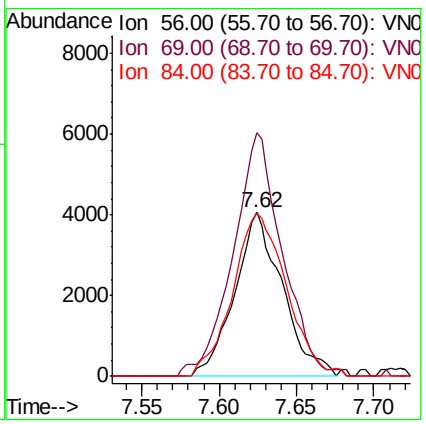


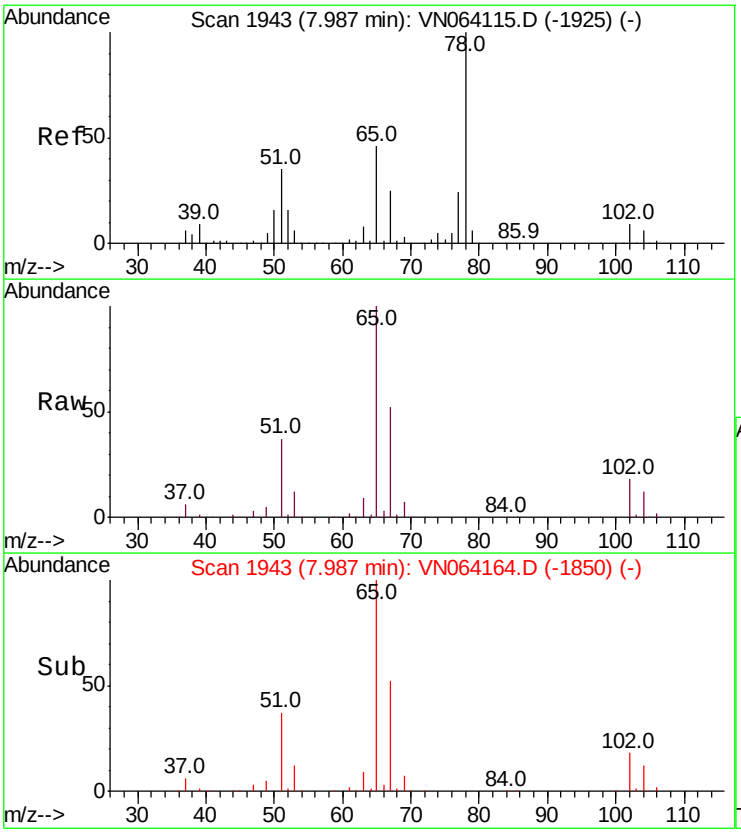
#31
Cyclohexane
Concen: 1.769 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. 0.01 min
Lab File: VN064164.D
Acq: 16 Oct 2020 15:12

Instrument : MSVOA_N
ClientSampleId : VN1016WBL01

Tgt Ion: 56 Resp: 8672

Ion	Ratio	Lower	Upper
56	100		
69	144.2	27.8	41.6#
84	99.2	73.2	109.8

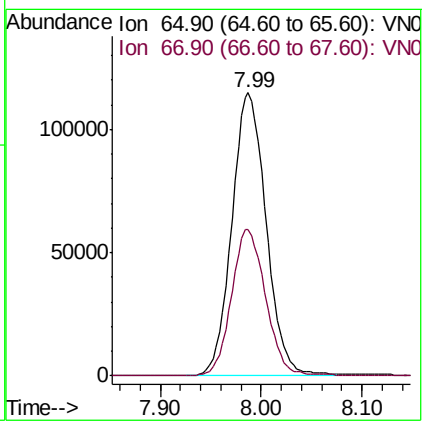


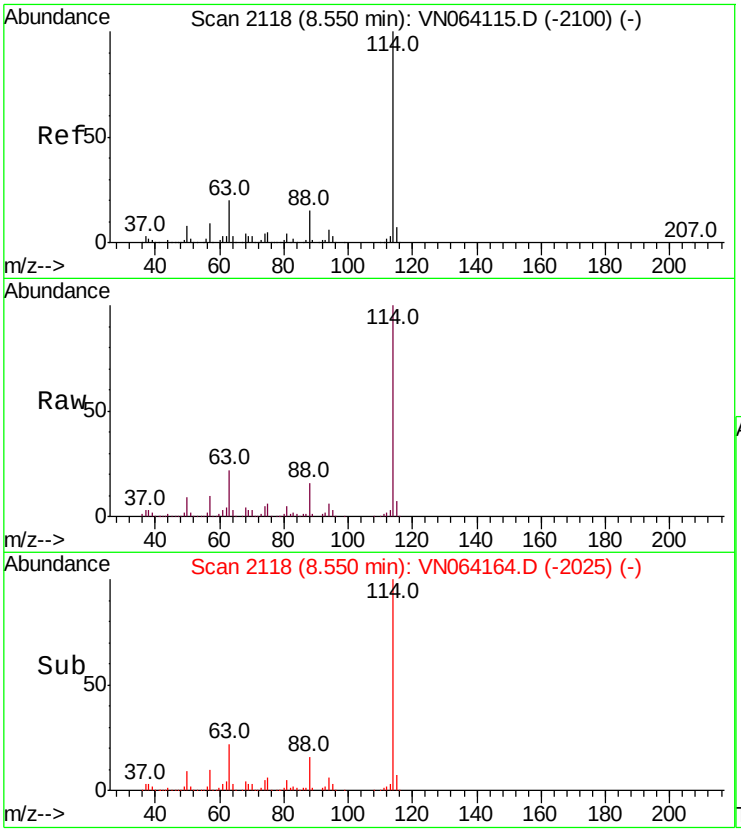


#33
1,2-Dichloroethane-d4
Concen: 61.043 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN064164.D
Acq: 16 Oct 2020 15:12

Tgt Ion: 65 Resp: 270758

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	105.6



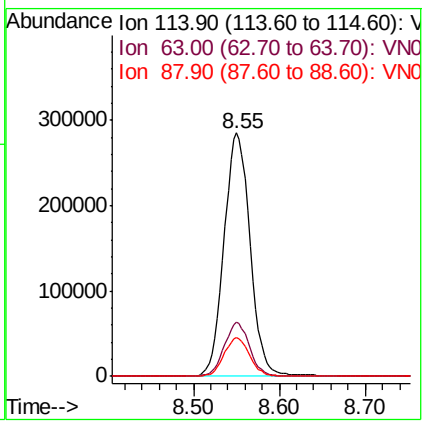


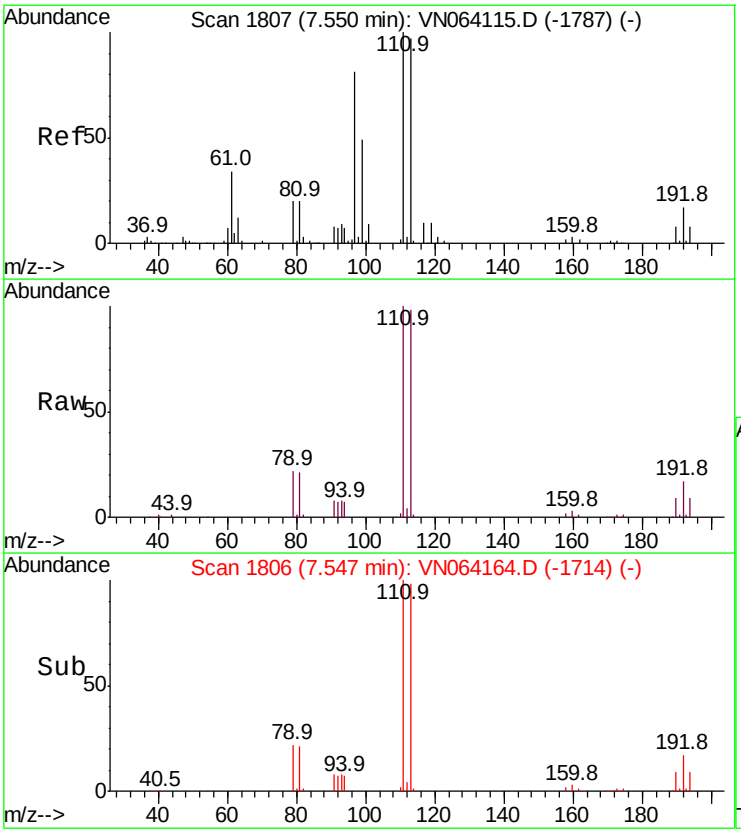
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN064164.D
Acq: 16 Oct 2020 15:12

Instrument : MSVOA_N
ClientSampleId : VN1016WBL01

Tgt Ion:114 Resp: 600557

Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	41.0
88	15.7	0.0	29.2

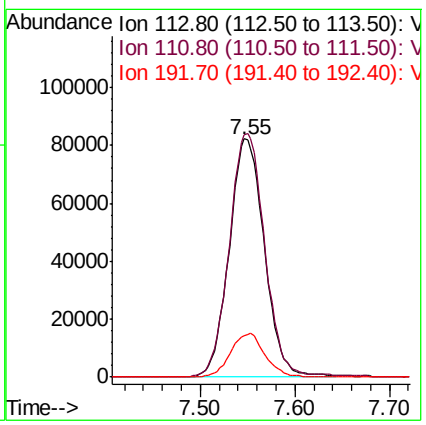


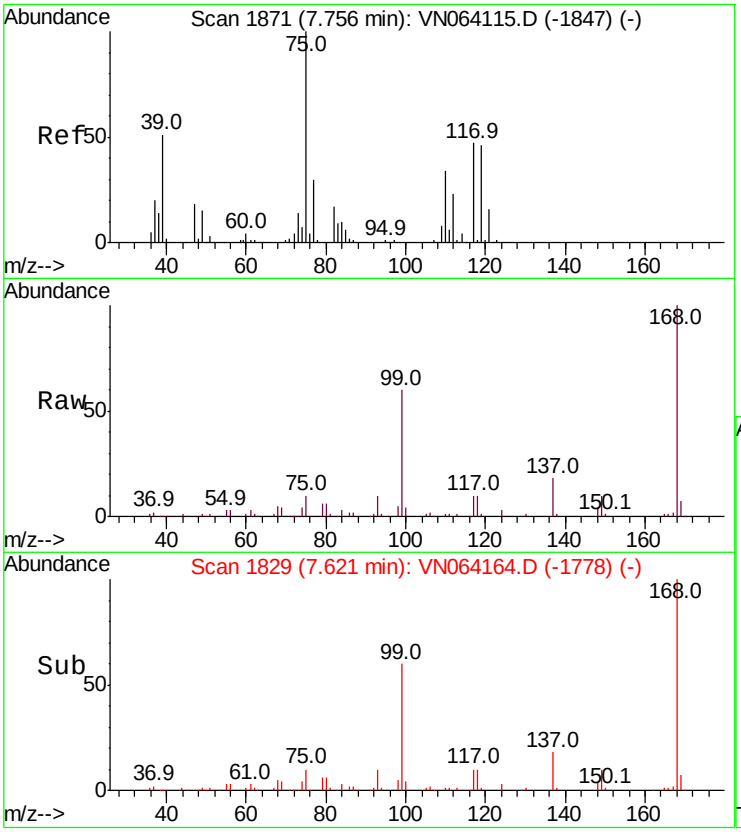


#35
Dibromofluoromethane
Concen: 51.185 ug/l
RT: 7.55 min Scan# 1806
Delta R.T. -0.00 min
Lab File: VN064164.D
Acq: 16 Oct 2020 15:12

Tgt Ion:113 Resp: 212763

Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.9	122.9
192	17.9	14.3	21.5



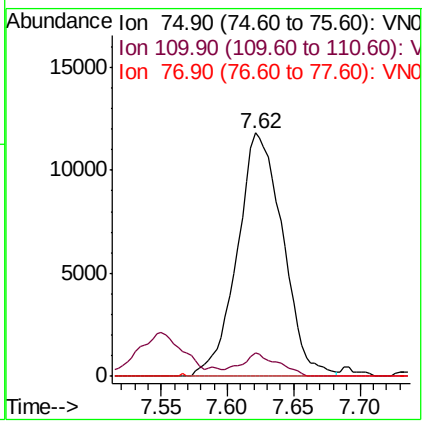


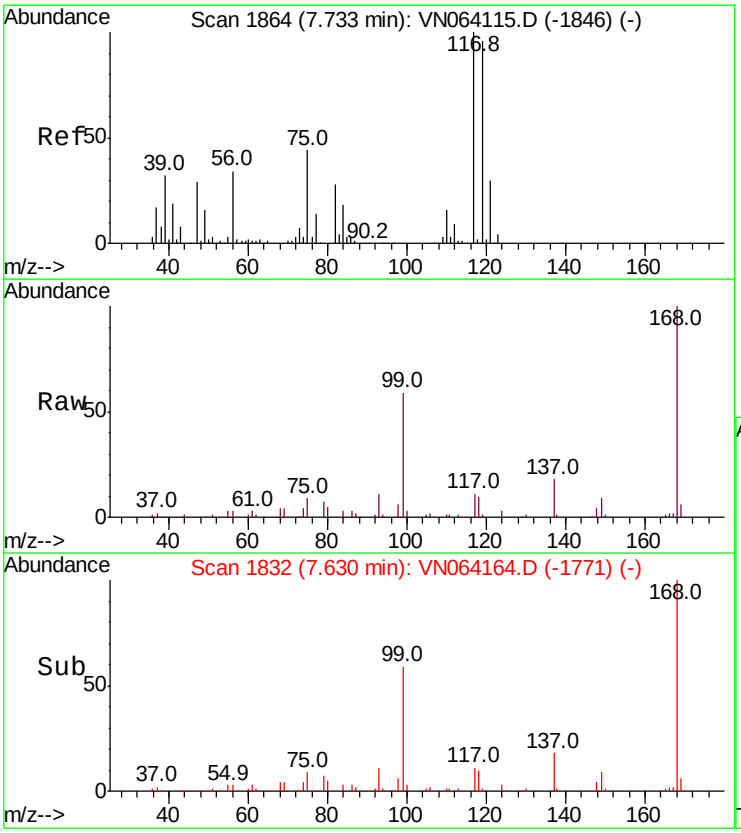
#36
1,1-Dichloropropene
Concen: 4.864 ug/l
RT: 7.62 min Scan# 1829
Delta R.T. -0.13 min
Lab File: VN064164.D
Acq: 16 Oct 2020 15:12

Instrument : MSVOA_N
ClientSampleId : VN1016WBL01

Tgt Ion: 75 Resp: 28153

Ion	Ratio	Lower	Upper
75	100		
110	8.0	17.8	53.3#
77	0.0	24.9	37.3#

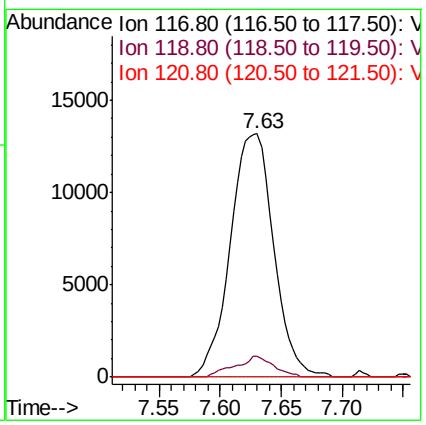


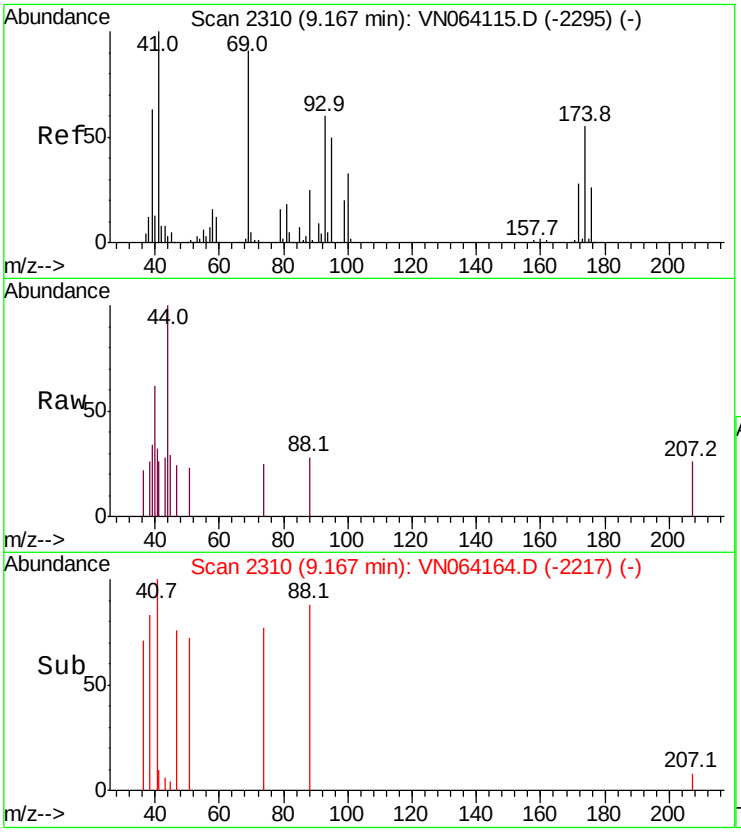


#38
Carbon Tetrachloride
Concen: 5.213 ug/l
RT: 7.63 min Scan# 1832
Delta R.T. -0.10 min
Lab File: VN064164.D
Acq: 16 Oct 2020 15:12

Tgt Ion:117 Resp: 32447

Ion	Ratio	Lower	Upper
117	100		
119	8.6	77.0	115.4#
121	0.0	24.2	36.4#



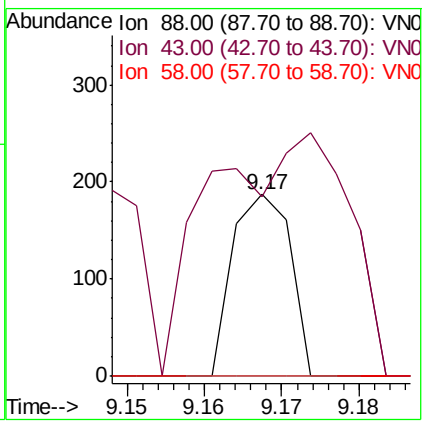


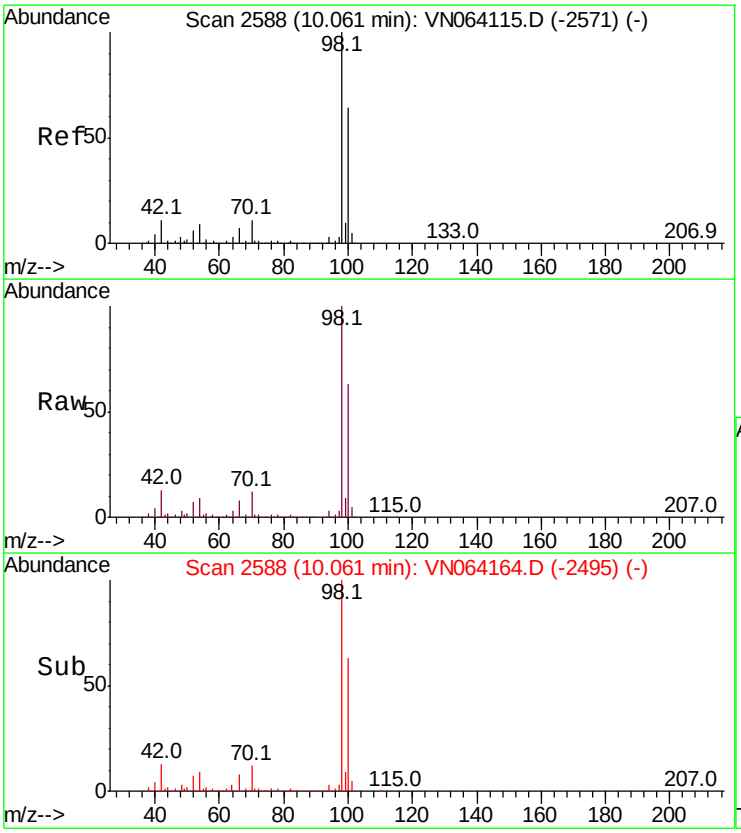
#49
1,4-Dioxane
Concen: 1.622 ug/l
RT: 9.17 min Scan# 2310
Delta R.T. 0.00 min
Lab File: VN064164.D
Acq: 16 Oct 2020 15:12

Instrument :
MSVOA_N
ClientSampleId :
VN1016WBL01

Tgt Ion: 88 Resp: 97

Ion	Ratio	Lower	Upper
88	100		
43	319.6	27.2	40.8#
58	0.0	52.6	78.8#

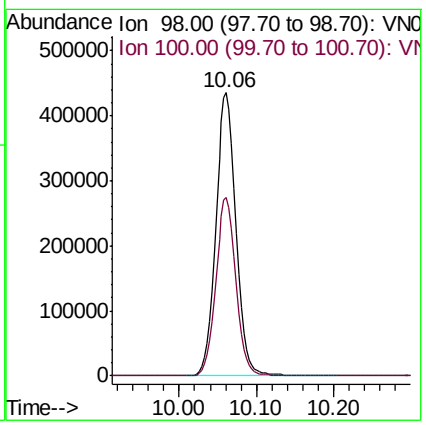


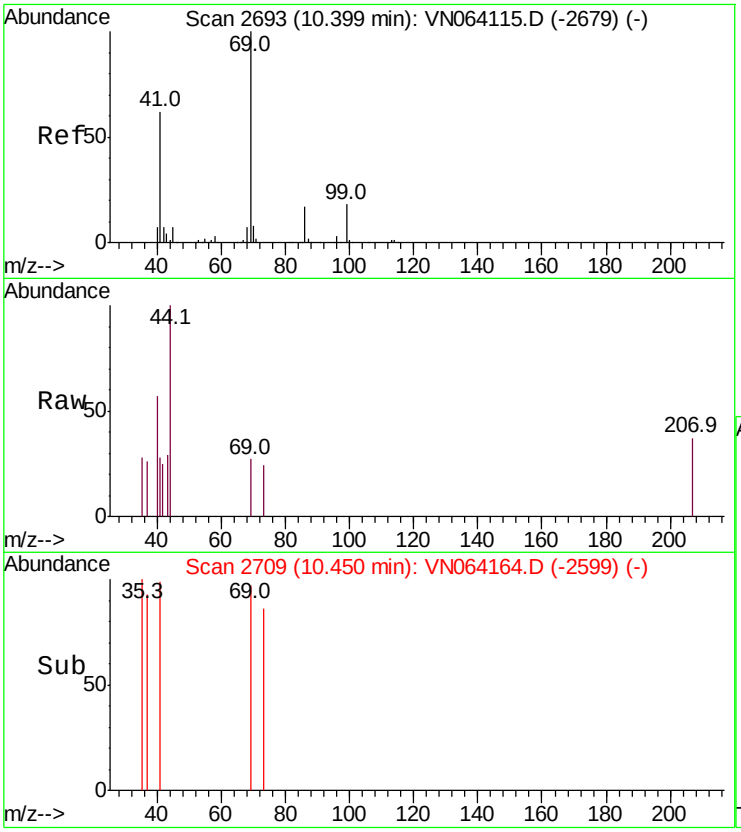


#50
Toluene-d8
Concen: 50.710 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN064164.D
Acq: 16 Oct 2020 15:12

Tgt Ion: 98 Resp: 795342

Ion	Ratio	Lower	Upper
98	100		
100	63.0	50.8	76.2



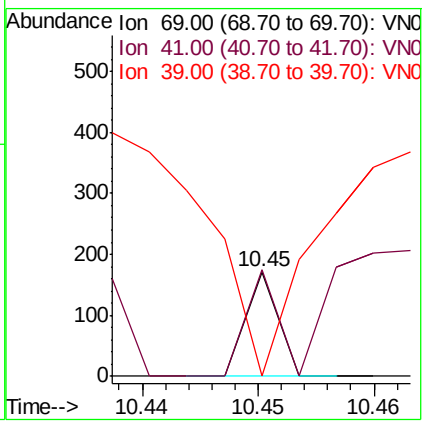


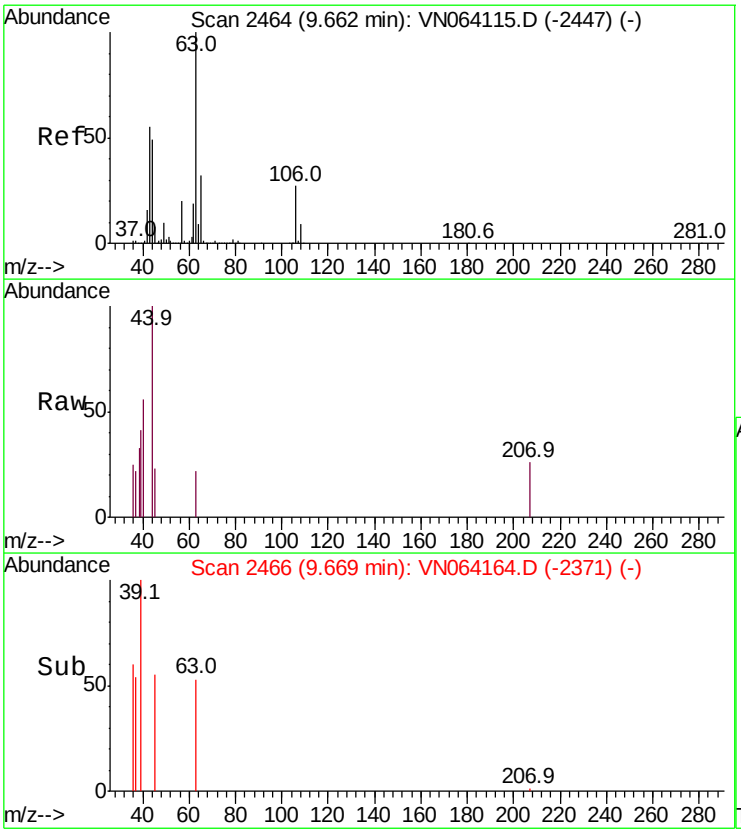
#56
Ethyl methacrylate
Concen: 2.304 ug/l
RT: 10.45 min Scan# 2709
Delta R.T. 0.05 min
Lab File: VN064164.D
Acq: 16 Oct 2020 15:12

Instrument : MSVOA_N
ClientSampleId : VN1016WBL01

Tgt Ion: 69 Resp: 33

Ion	Ratio	Lower	Upper
69	100		
41	1006.1	49.3	73.9#
39	1493.9	32.7	49.1#

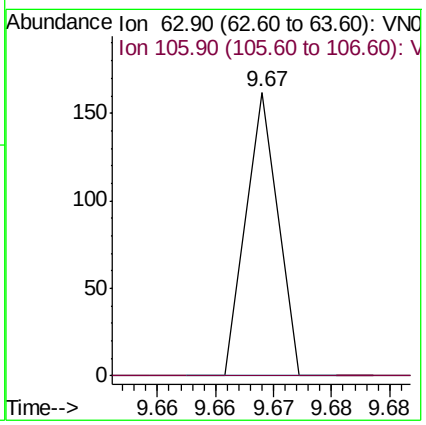


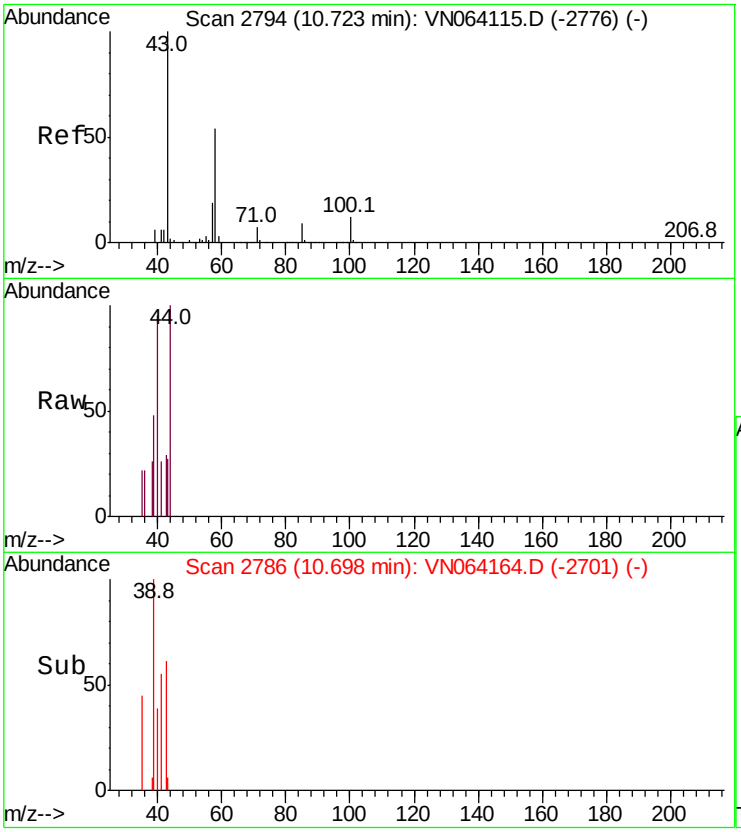


#58
2-Chloroethyl Vinyl ether
Concen: 12.228 ug/l
RT: 9.67 min Scan# 2466
Delta R.T. 0.01 min
Lab File: VN064164.D
Acq: 16 Oct 2020 15:12

Tgt Ion: 63 Resp: 31

Ion	Ratio	Lower	Upper
63	100		
106	0.0	21.8	32.6#



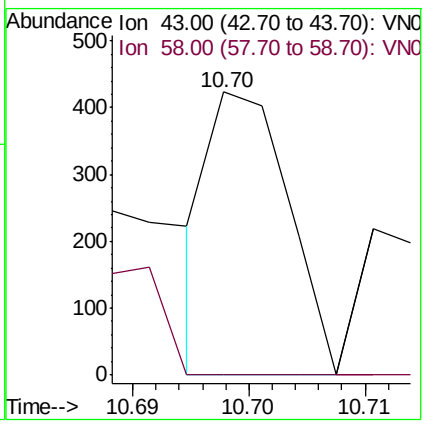


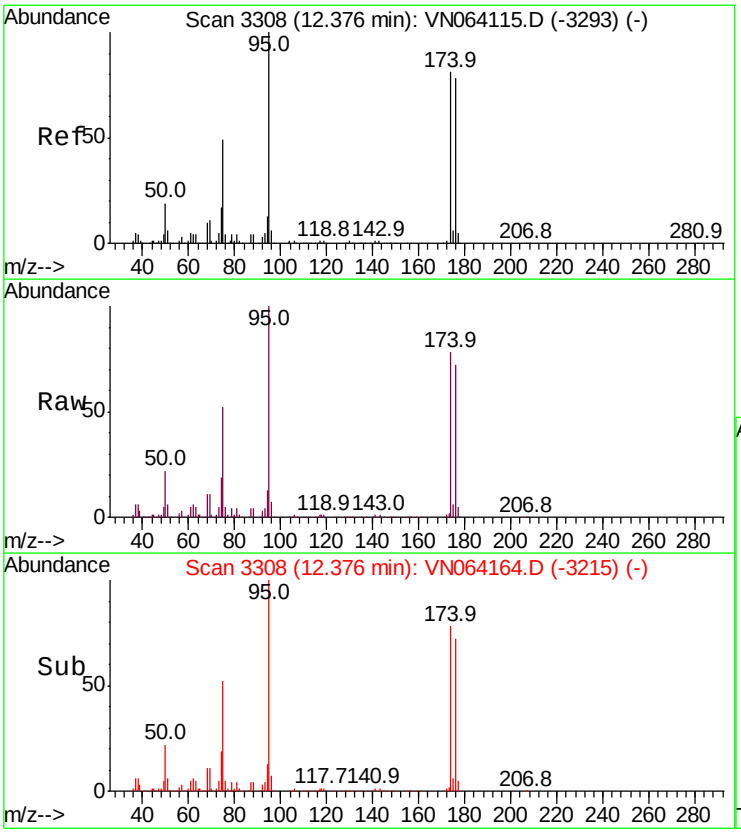
#59
2-Hexanone
Concen: 6.887 ug/l
RT: 10.70 min Scan# 2786
Delta R.T. -0.03 min
Lab File: VN064164.D
Acq: 16 Oct 2020 15:12

Instrument : MSVOA_N
ClientSampleId : VN1016WBL01

Tgt Ion: 43 Resp: 199

Ion	Ratio	Lower	Upper
43	100		
58	30.2	27.2	81.6

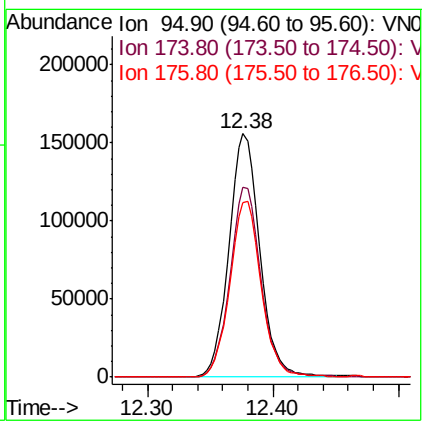


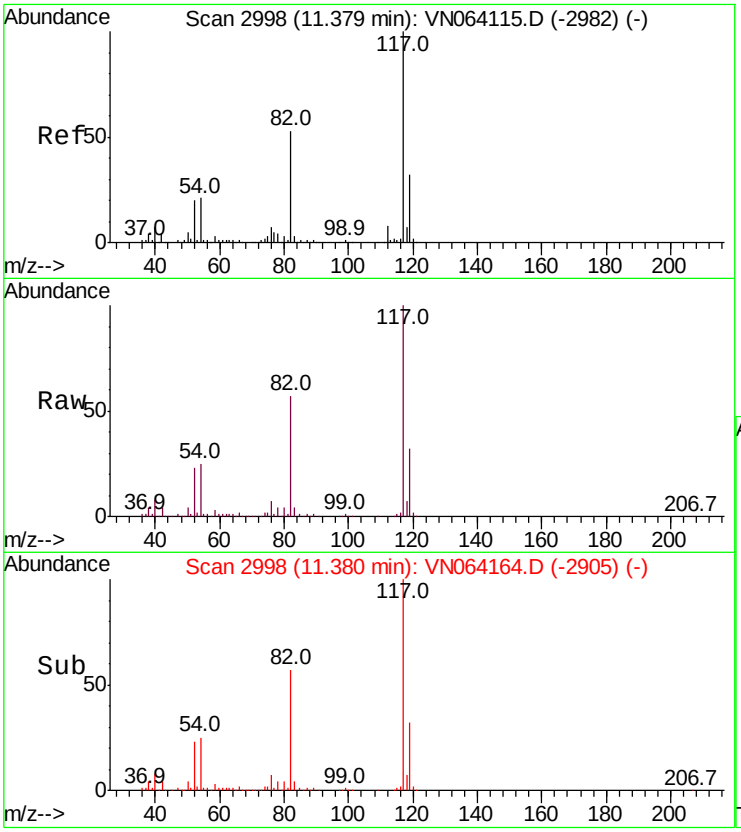


#62
4-Bromofluorobenzene
Concen: 49.273 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064164.D
Acq: 16 Oct 2020 15:12

Tgt Ion: 95 Resp: 265633

Ion	Ratio	Lower	Upper
95	100		
174	77.9	0.0	164.8
176	73.5	0.0	157.8



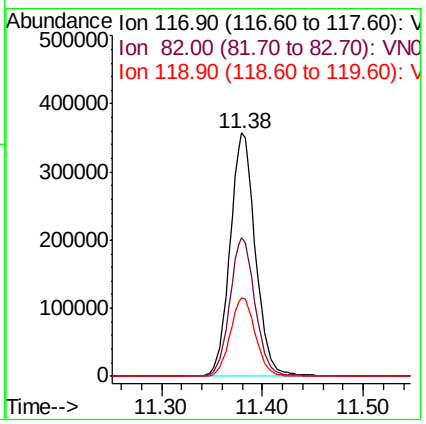


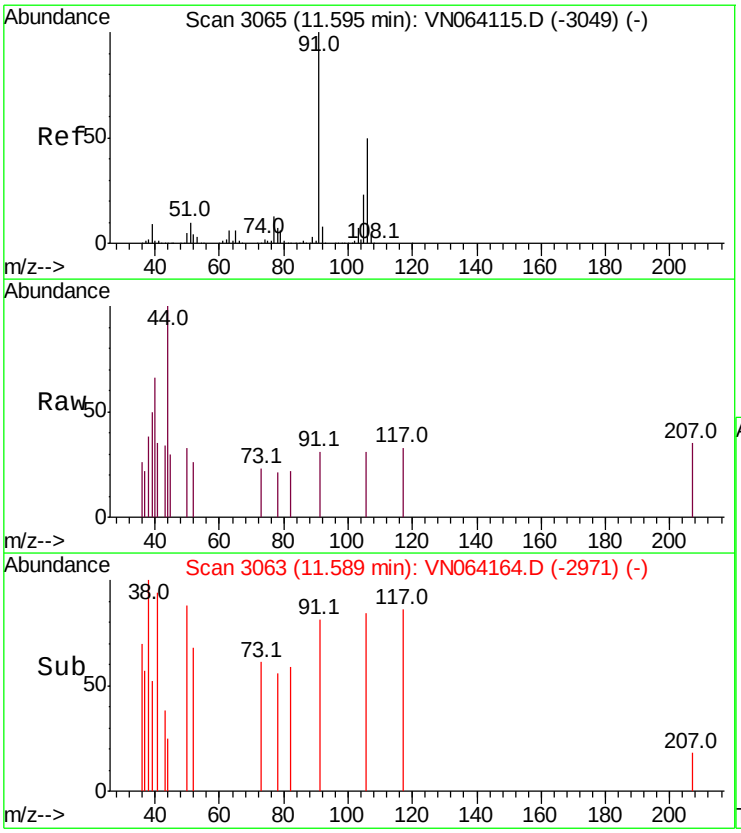
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064164.D
Acq: 16 Oct 2020 15:12

Instrument : MSVOA_N
ClientSampleId : VN1016WBL01

Tgt Ion:117 Resp: 623213

Ion	Ratio	Lower	Upper
117	100		
82	57.1	42.6	63.8
119	32.2	25.5	38.3

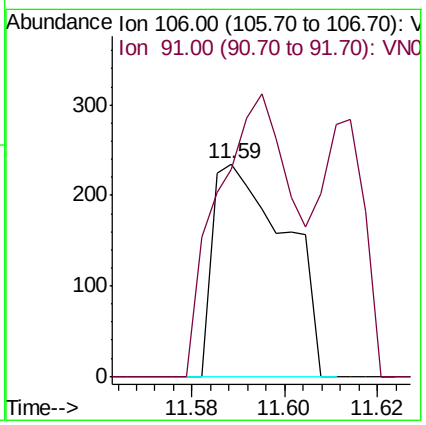


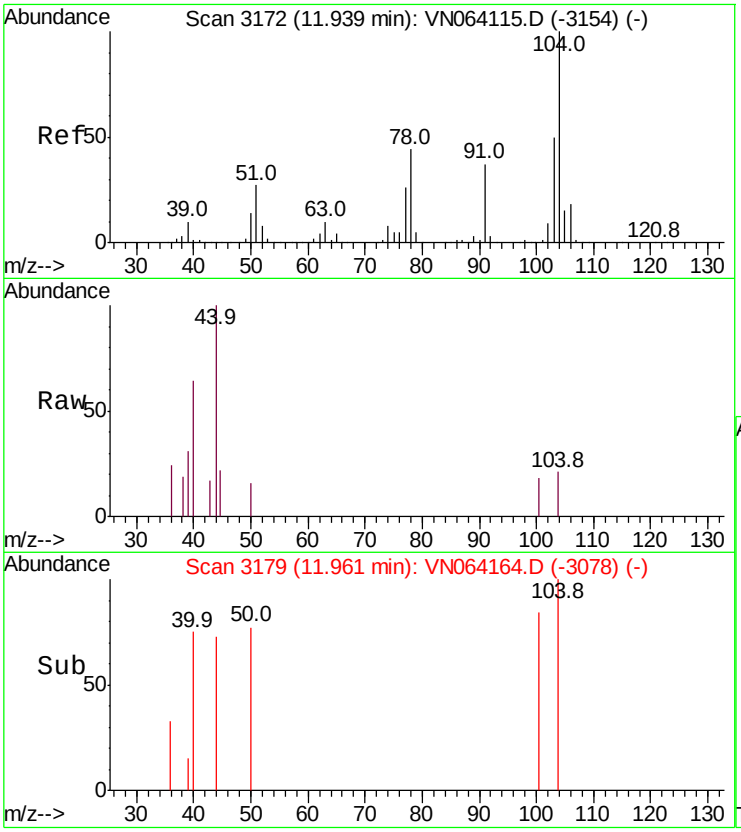


#68
m/p-Xylenes
Concen: 2.220 ug/l
RT: 11.59 min Scan# 3063
Delta R.T. -0.01 min
Lab File: VN064164.D
Acq: 16 Oct 2020 15:12

Tgt Ion:106 Resp: 257

Ion	Ratio	Lower	Upper
106	100		
91	135.8	162.1	243.1#



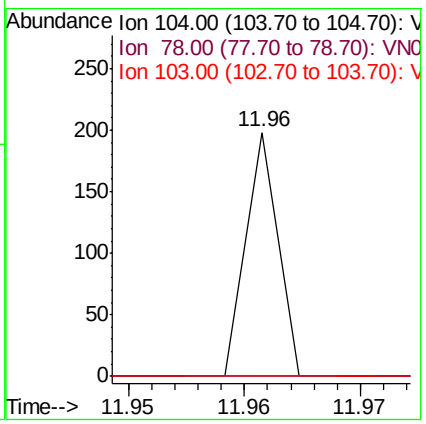


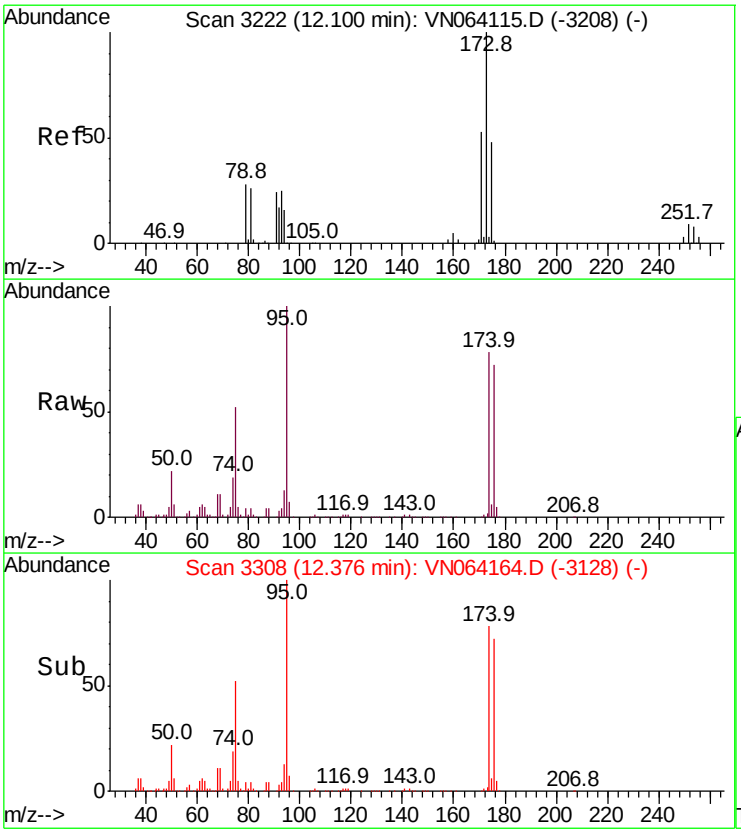
#70
Stvrene
Concen: 2.039 ug/l
RT: 11.96 min Scan# 3179
Delta R.T. 0.02 min
Lab File: VN064164.D
Acq: 16 Oct 2020 15:12

Instrument :
MSVOA_N
ClientSampleId :
VN1016WBL01

Tgt Ion:104 Resp: 38

Ion	Ratio	Lower	Upper
104	100		
78	0.0	39.7	59.5#
103	0.0	44.2	66.2#

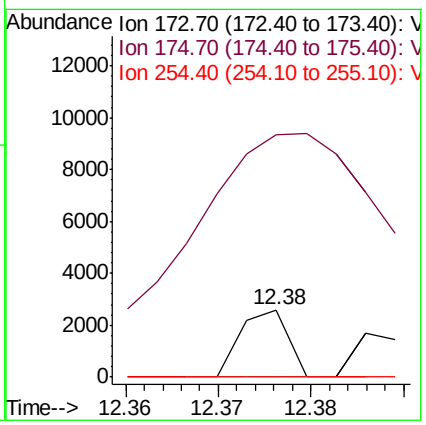


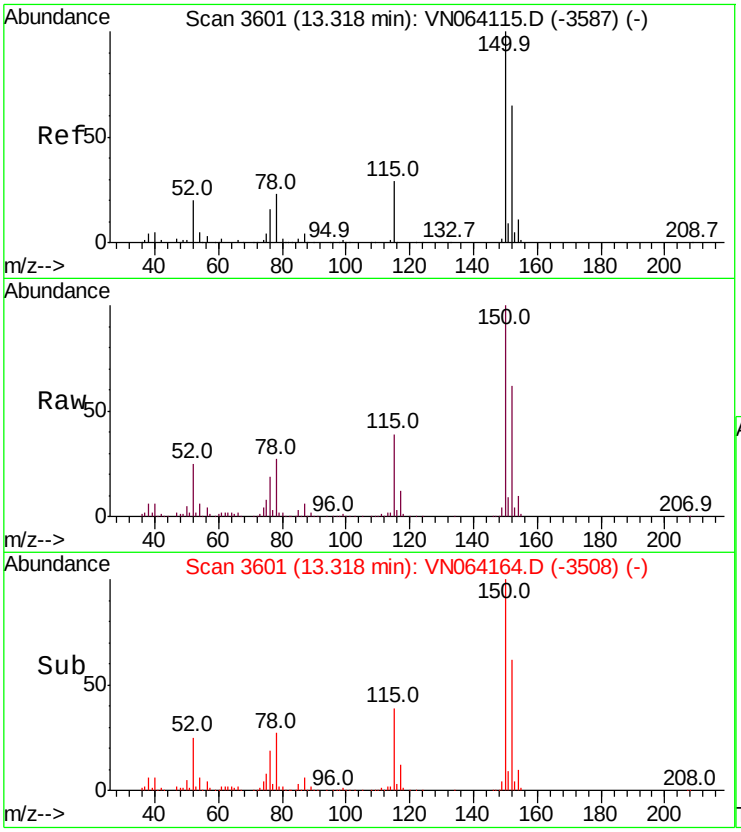


#71
Bromoform
Concen: 2.444 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.28 min
Lab File: VN064164.D
Acq: 16 Oct 2020 15:12

Tgt Ion:173 Resp: 923

Ion	Ratio	Lower	Upper
173	100		
175	1357.3	23.4	70.2#
254	0.0	0.1	0.1#



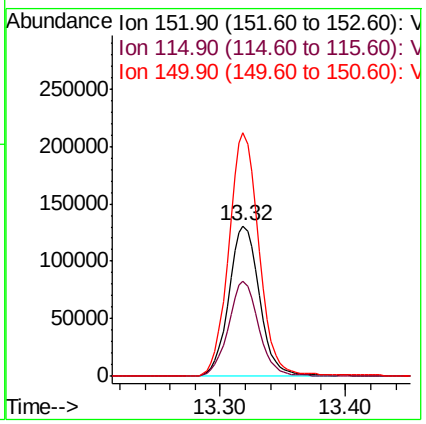


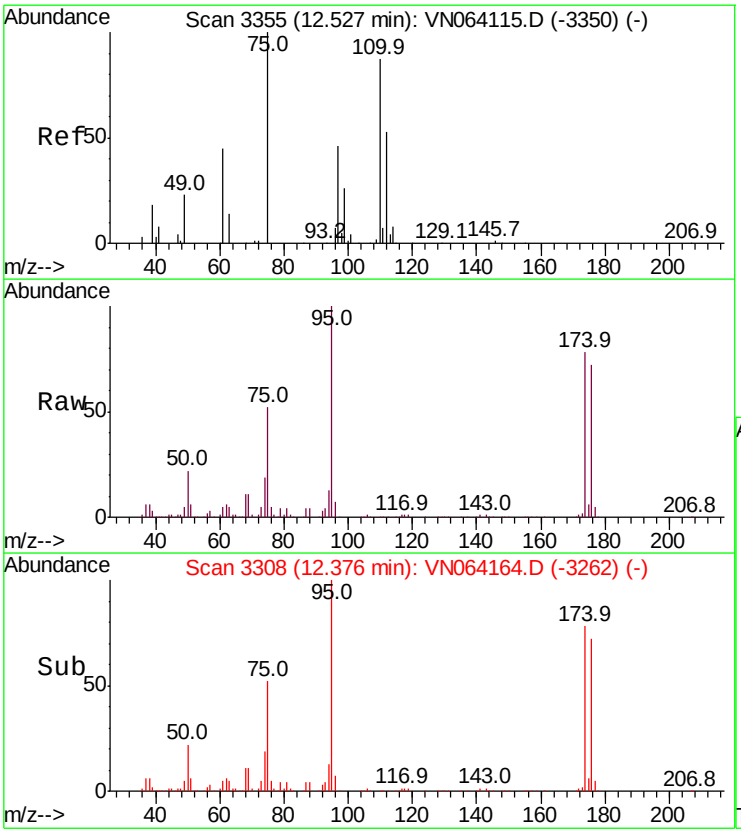
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064164.D
Acq: 16 Oct 2020 15:12

Instrument : MSVOA_N
ClientSampleId : VN1016WBL01

Tgt Ion:152 Resp: 222249

Ion	Ratio	Lower	Upper
152	100		
115	62.2	29.3	87.8
150	159.9	0.0	346.0

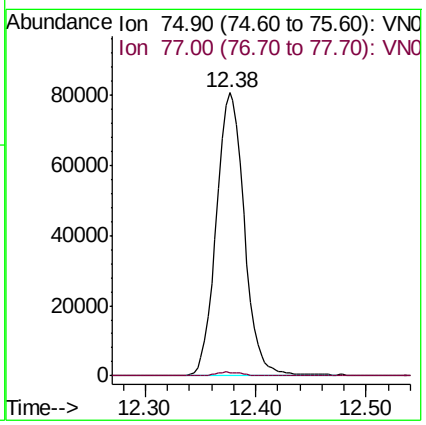


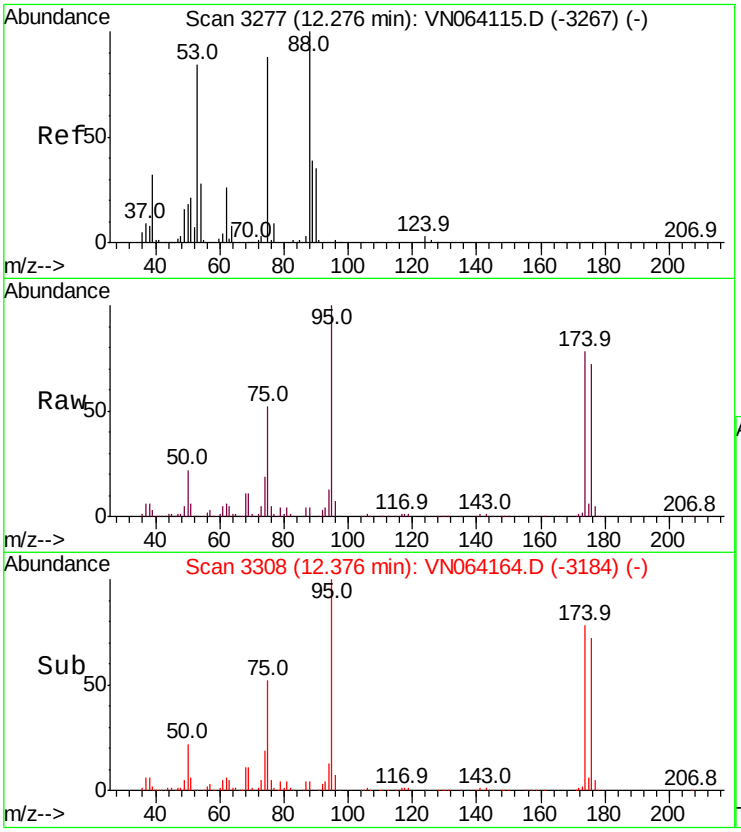


#76
1,2,3-Trichloropropane
Concen: 27.312 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.15 min
Lab File: VN064164.D
Acq: 16 Oct 2020 15:12

Tgt Ion: 75 Resp: 142407

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#



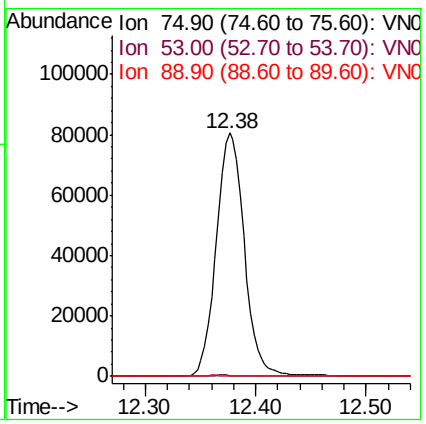


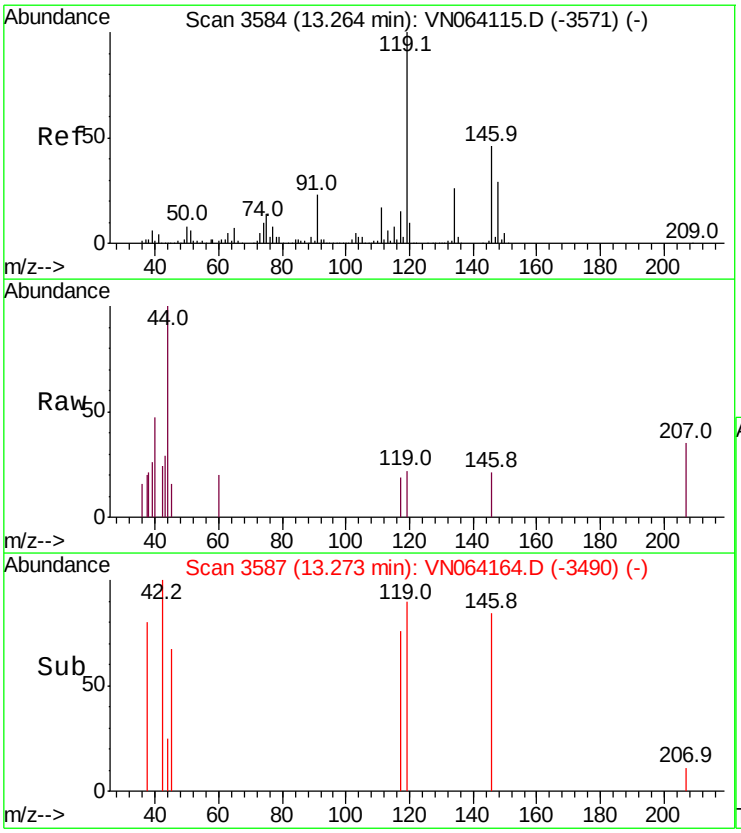
#81
trans-1,4-Dichloro-2-butene
Concen: 83.443 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.10 min
Lab File: VN064164.D
Acq: 16 Oct 2020 15:12

Instrument :
MSVOA_N
ClientSampleId :
VN1016WBL01

Tgt Ion: 75 Resp: 142407

Ion	Ratio	Lower	Upper
75	100		
53	0.4	75.7	113.5#
89	0.1	36.6	55.0#

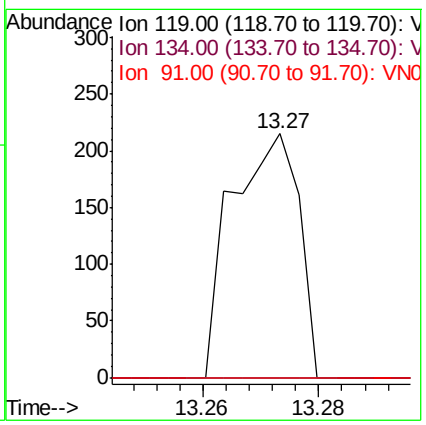


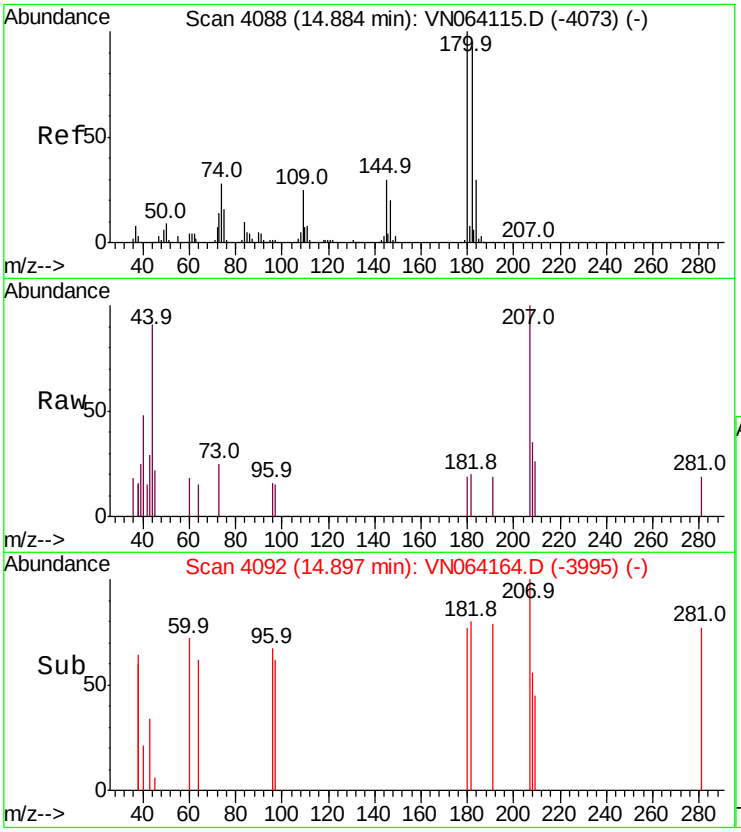


#86
p-Isopropyltoluene
Concen: 0.675 ug/l
RT: 13.27 min Scan# 3587
Delta R.T. 0.01 min
Lab File: VN064164.D
Acq: 16 Oct 2020 15:12

Tgt Ion:119 Resp: 172

Ion	Ratio	Lower	Upper
119	100		
134	0.0	13.2	39.5#
91	0.0	12.0	36.1#



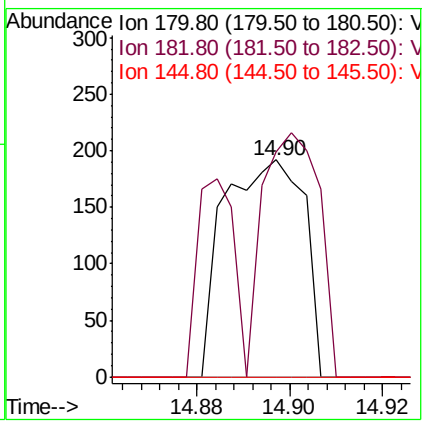


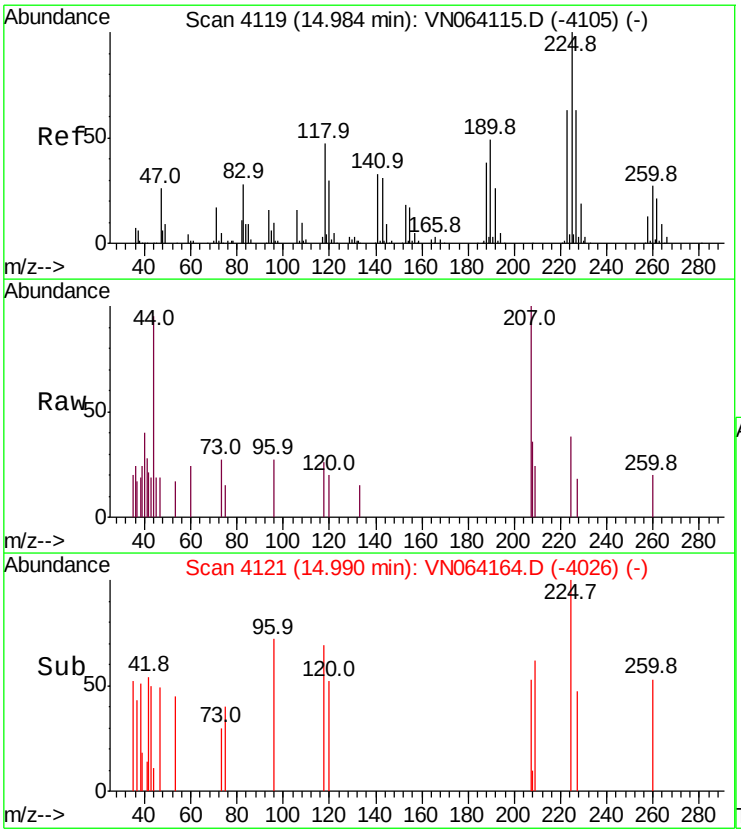
#93
1,2,4-Trichlorobenzene
Concen: 3.241 ug/l
RT: 14.90 min Scan# 4092
Delta R.T. 0.01 min
Lab File: VN064164.D
Acq: 16 Oct 2020 15:12

Instrument :
MSVOA_N
ClientSampleId :
VN1016WBL01

Tgt Ion:180 Resp: 230

Ion	Ratio	Lower	Upper
180	100		
182	79.6	45.8	137.4
145	0.0	15.4	46.1#

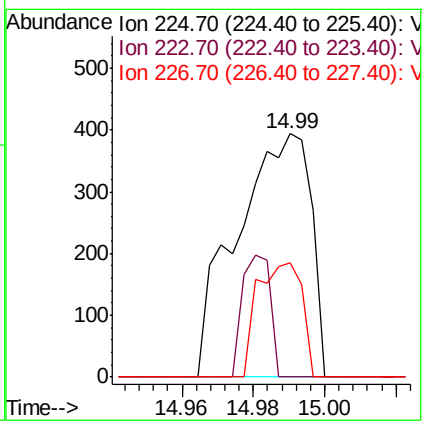


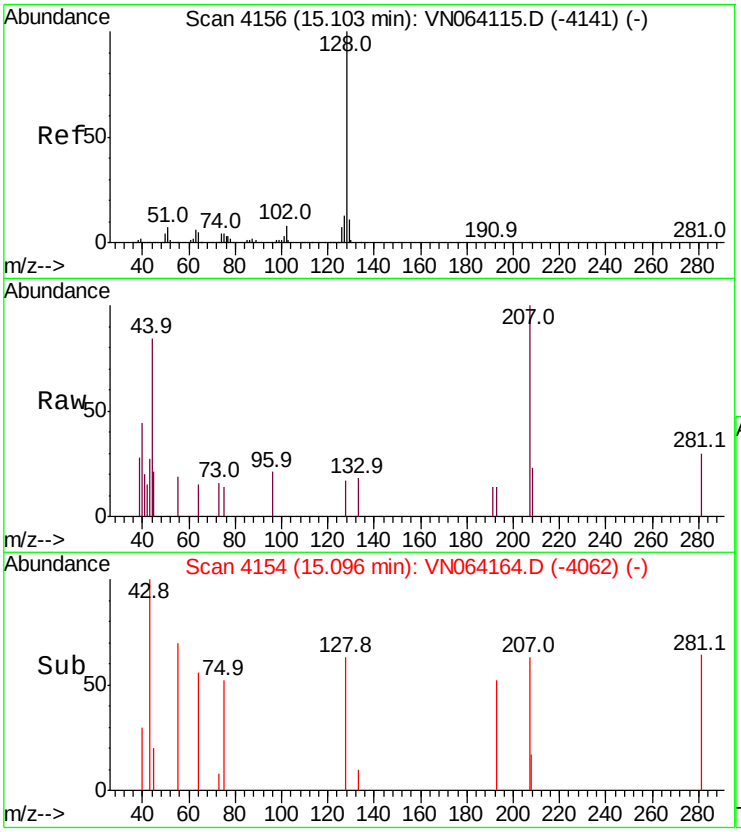


#94
Hexachlorobutadiene
Concen: 0.327 ug/l
RT: 14.99 min Scan# 4121
Delta R.T. 0.01 min
Lab File: VN064164.D
Acq: 16 Oct 2020 15:12

Tgt Ion:225 Resp: 564

Ion	Ratio	Lower	Upper
225	100		
223	18.8	32.3	96.9#
227	28.2	31.6	94.8#



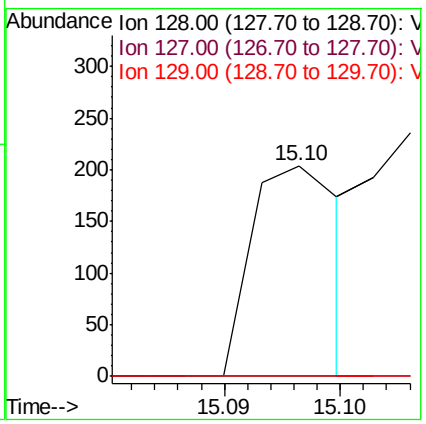


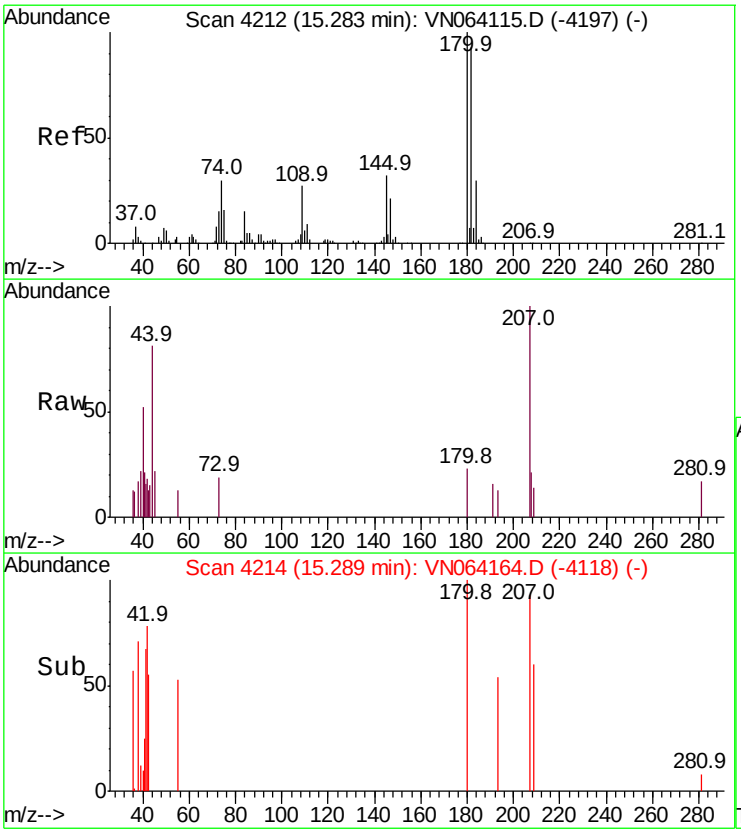
#95
Naphthalene
Concen: 3.807 ug/l
RT: 15.10 min Scan# 4154
Delta R.T. -0.01 min
Lab File: VN064164.D
Acq: 16 Oct 2020 15:12

Instrument : MSVOA_N
ClientSampleId : VN1016WBL01

Tgt Ion:128 Resp: 109

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.2	15.4#
129	0.0	8.5	12.7#





#96
1,2,3-Trichlorobenzene
Concen: 2.850 ug/l
RT: 15.29 min Scan# 4214
Delta R.T. 0.01 min
Lab File: VN064164.D
Acq: 16 Oct 2020 15:12

Tgt Ion:180 Resp: 150

Ion	Ratio	Lower	Upper
180	100		
182	62.7	46.6	139.8
145	0.0	16.1	48.2#