Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112520\
Data File : VN064859.D
Acq On : 25 Nov 2020 16:30
Operator : JC/MD
Sample : L4857-07
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : TRIP-BLANK

Quant Time: Nov 26 03:42:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
Quant Title : SW846 8260
QLast Update : Mon Nov 23 13:54:12 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	165334	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	313627	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	324444	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	157681	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	104456	54.34	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 108.68%			
35) Dibromofluoromethane	7.55	113	94866	50.55	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.10%			
50) Toluene-d8	10.06	98	384750	50.18	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.36%			
62) 4-Bromofluorobenzene	12.37	95	162409	59.18	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 118.36%			
Target Compounds						Qvalue
13) Acrolein	3.57	56	100	0.546	ug/l #	14
16) Acetone	3.78	43	1969	3.116	ug/l #	70
17) Carbon Disulfide	4.00	76	1248	0.307	ug/l #	75
20) Methylene Chloride	4.49	84	820	0.414	ug/l #	78
31) Cyclohexane	7.62	56	3157	1.178	ug/l #	6
36) 1,1-Dichloropropene	7.62	75	11958	4.114	ug/l #	50
38) Carbon Tetrachloride	7.62	117	15107	4.994	ug/l #	16
43) Isopropyl Acetate	8.20	43	5360	1.190	ug/l #	59
74) N-amyl acetate	12.03	43	884	0.205	ug/l #	75
76) 1,2,3-Trichloropropane	12.37	75	76686	22.583	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.37	75	76686	61.894	ug/l #	15
90) Hexachloroethane	13.85	117	388	0.242	ug/l #	9
94) Hexachlorobutadiene	14.98	225	186	0.501	ug/l #	19
95) Naphthalene	15.11	128	2561	0.268	ug/l #	84
96) 1,2,3-Trichlorobenzene	15.29	180	284	1.483	ug/l #	51

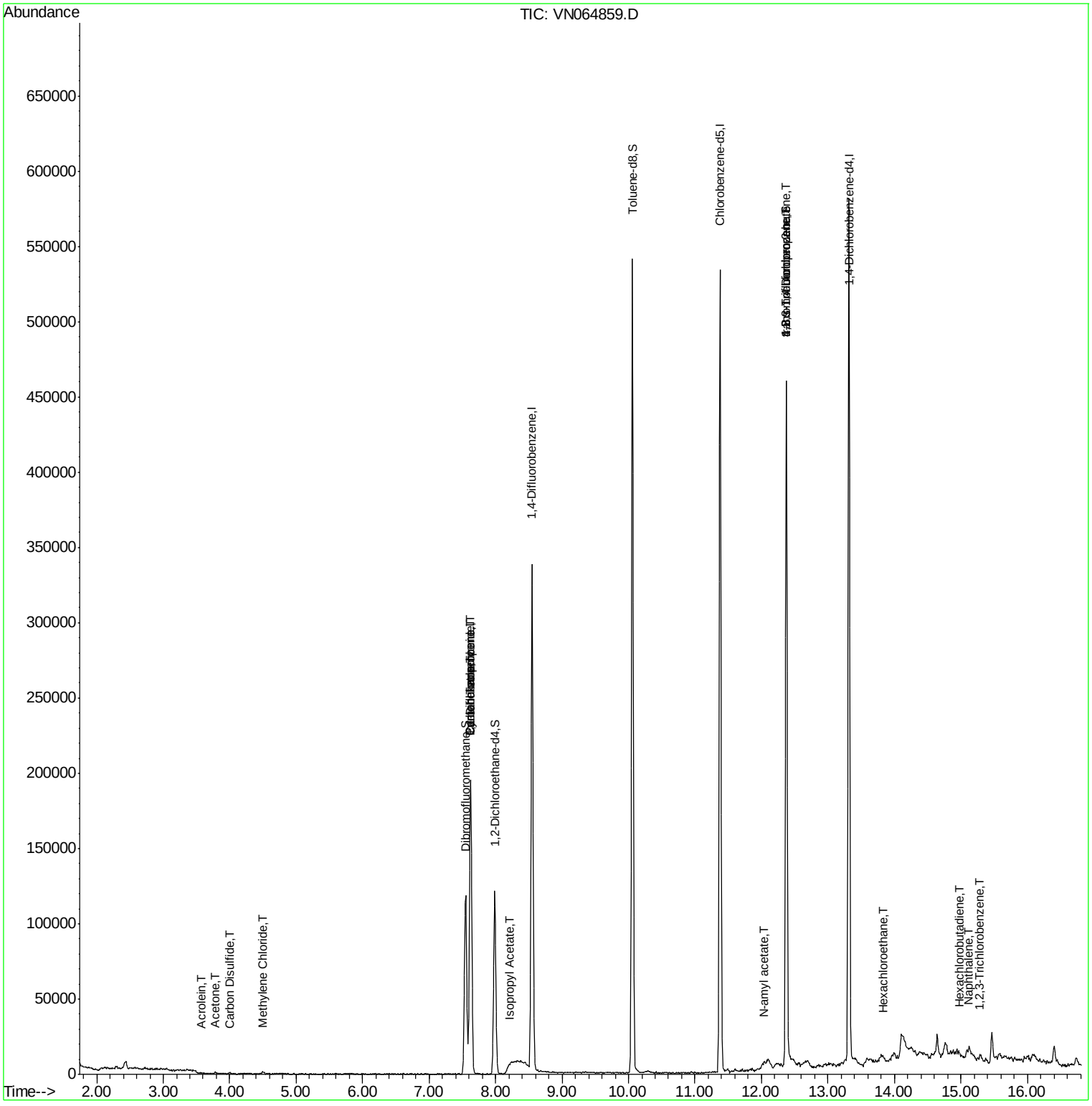
(#) = qualifier out of range (m) = manual integration (+) = signals summed

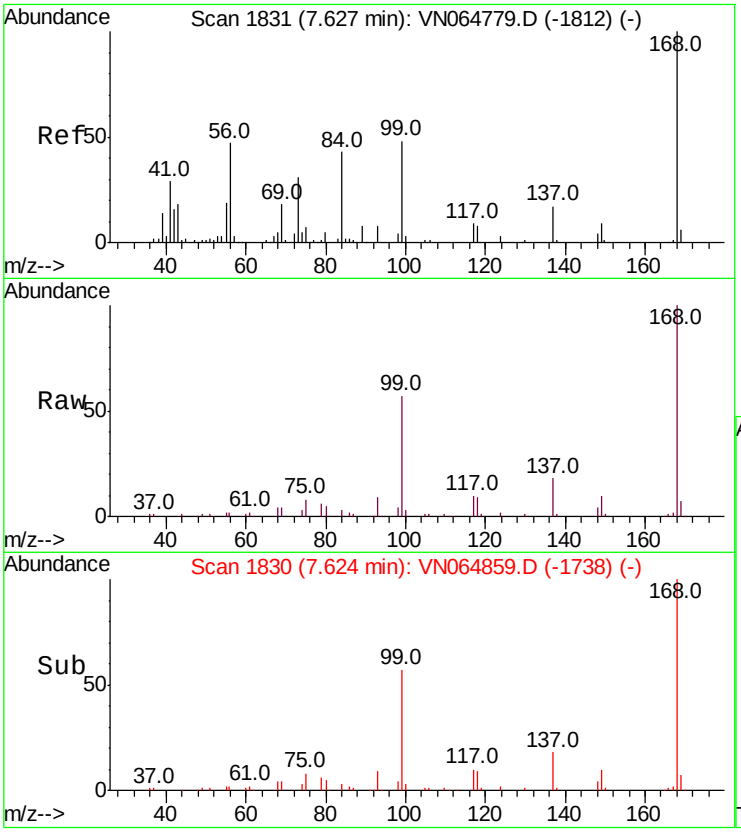
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112520\
Data File : VN064859.D
Acq On : 25 Nov 2020 16:30
Operator : JC/MD
Sample : L4857-07
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

Quant Time: Nov 26 03:42:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
Quant Title : SW846 8260
QLast Update : Mon Nov 23 13:54:12 2020
Response via : Initial Calibration



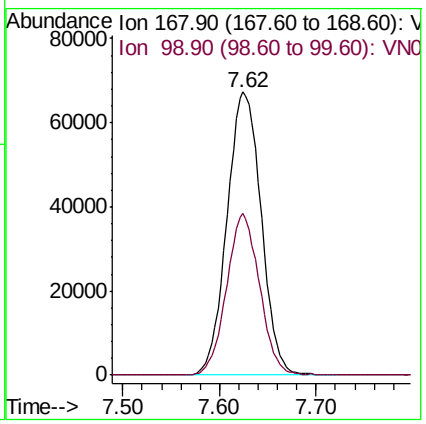


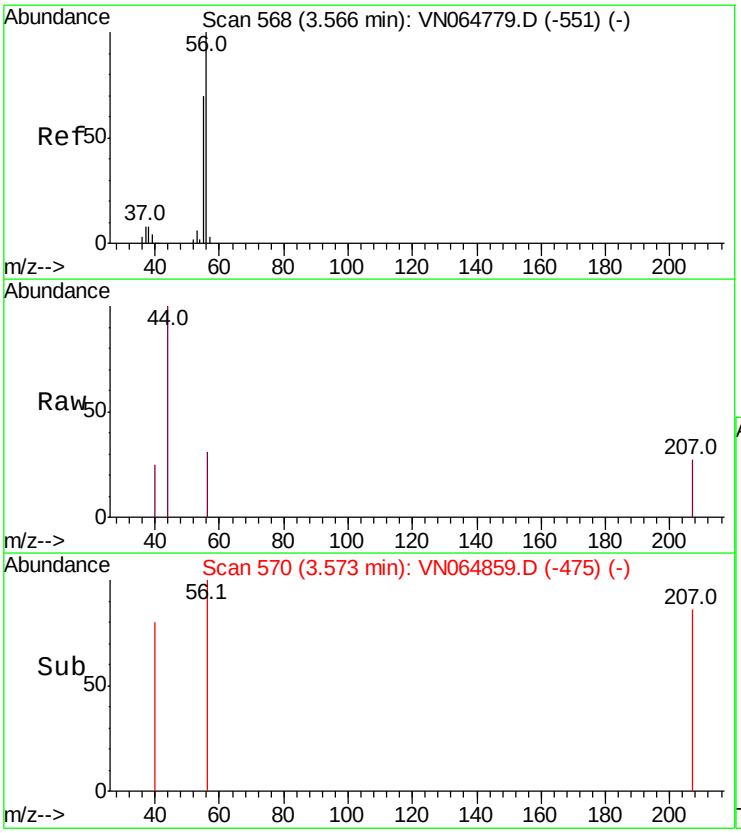
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. -0.00 min
Lab File: VN064859.D
Acq: 25 Nov 2020 16:30

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

Tgt Ion:168 Resp: 165334

Ion	Ratio	Lower	Upper
168	100		
99	57.4	43.0	64.4

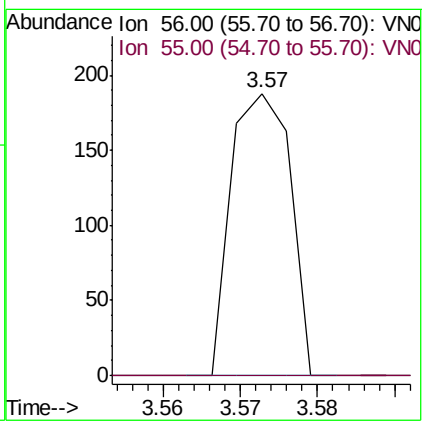


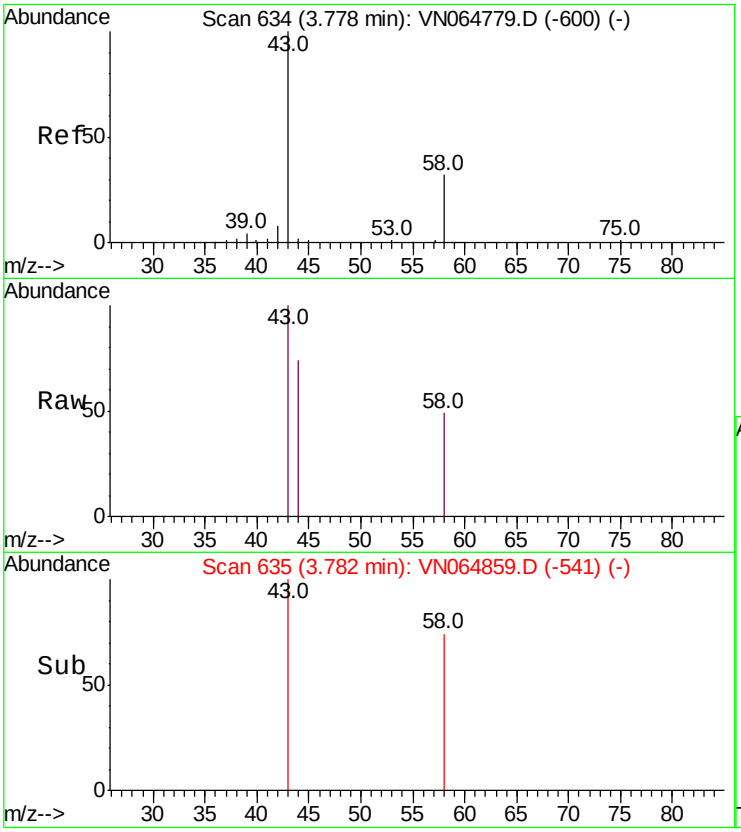


#13
Acrolein
Concen: 0.546 ug/l
RT: 3.57 min Scan# 570
Delta R.T. 0.01 min
Lab File: VN064859.D
Acq: 25 Nov 2020 16:30

Tgt Ion: 56 Resp: 100

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.5	84.7#



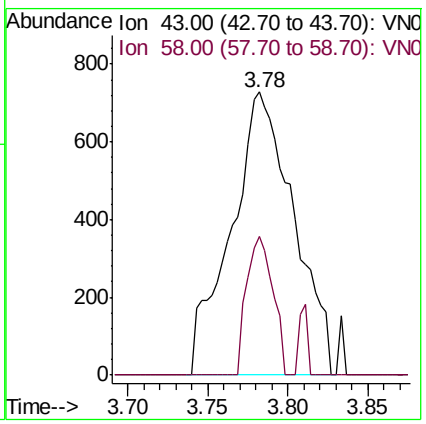


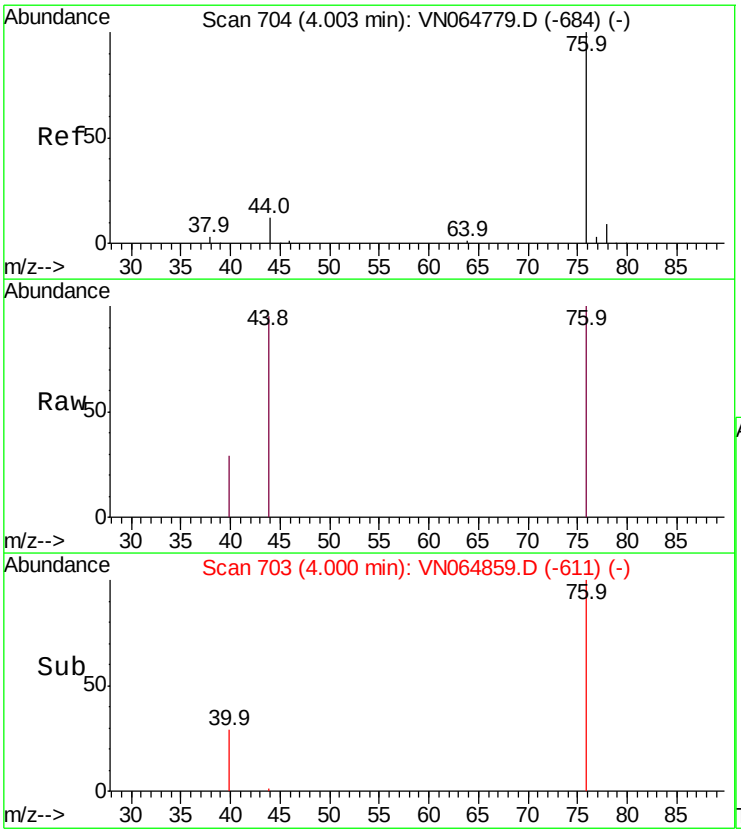
#16
Acetone
Concen: 3.116 ug/l
RT: 3.78 min Scan# 635
Delta R.T. 0.00 min
Lab File: VN064859.D
Acq: 25 Nov 2020 16:30

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

Tgt Ion: 43 Resp: 1969

Ion	Ratio	Lower	Upper
43	100		
58	48.9	25.7	38.5#

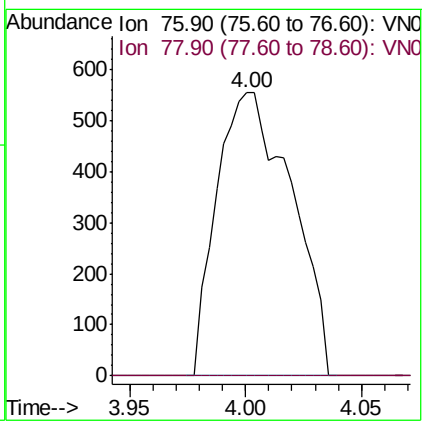


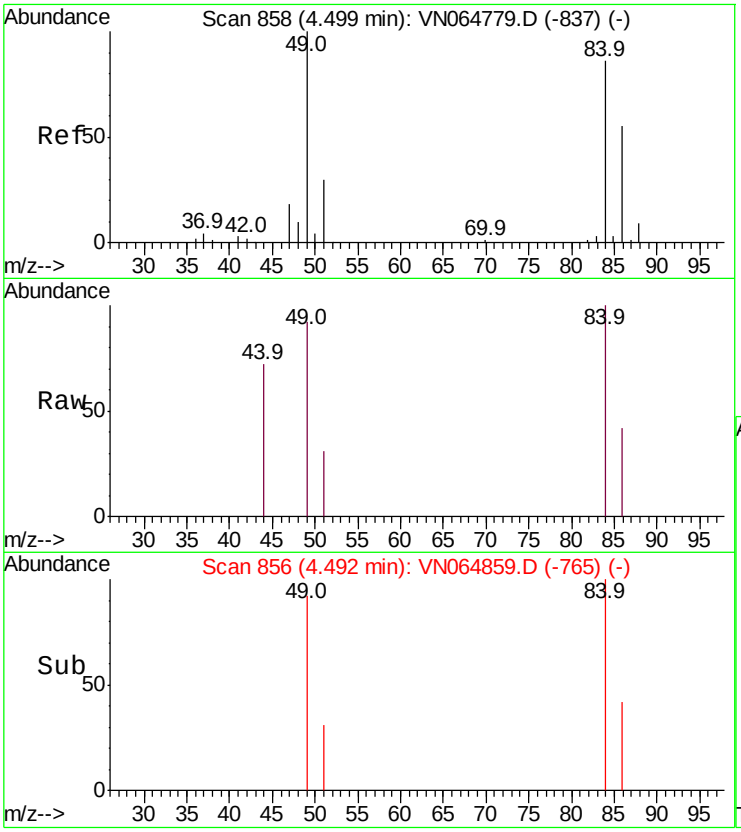


#17
Carbon Disulfide
Concen: 0.307 ug/l
RT: 4.00 min Scan# 703
Delta R.T. -0.00 min
Lab File: VN064859.D
Acq: 25 Nov 2020 16:30

Tgt Ion: 76 Resp: 1248

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.4	11.0#



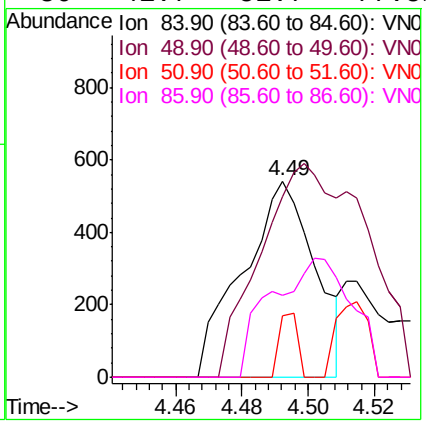


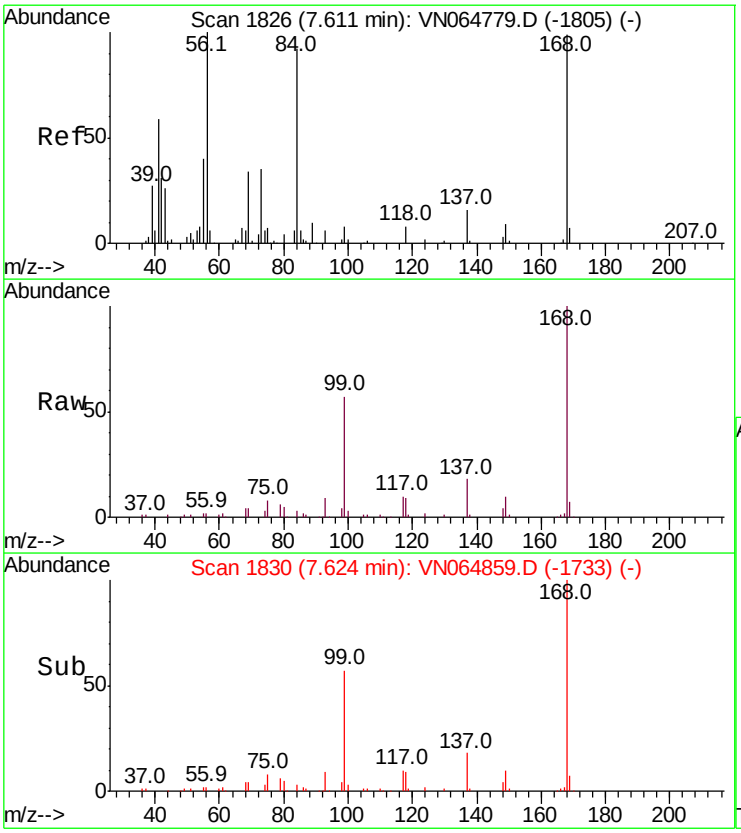
#20
Methylene Chloride
Concen: 0.414 ug/l
RT: 4.49 min Scan# 856
Delta R.T. -0.01 min
Lab File: VN064859.D
Acq: 25 Nov 2020 16:30

Instrument : MSVOA_N
ClientSampleId : TRIP-BLANK

Tgt Ion: 84 Resp: 820

Ion	Ratio	Lower	Upper
84	100		
49	92.3	93.4	140.0#
51	31.4	28.2	42.4
86	41.7	51.7	77.5#

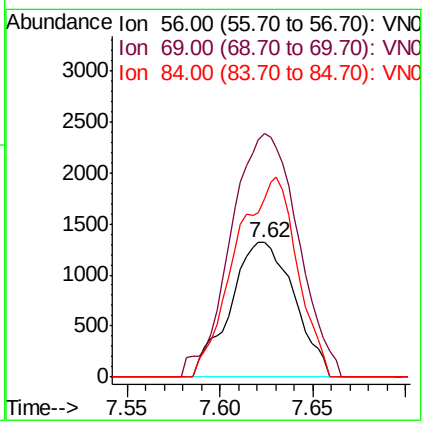


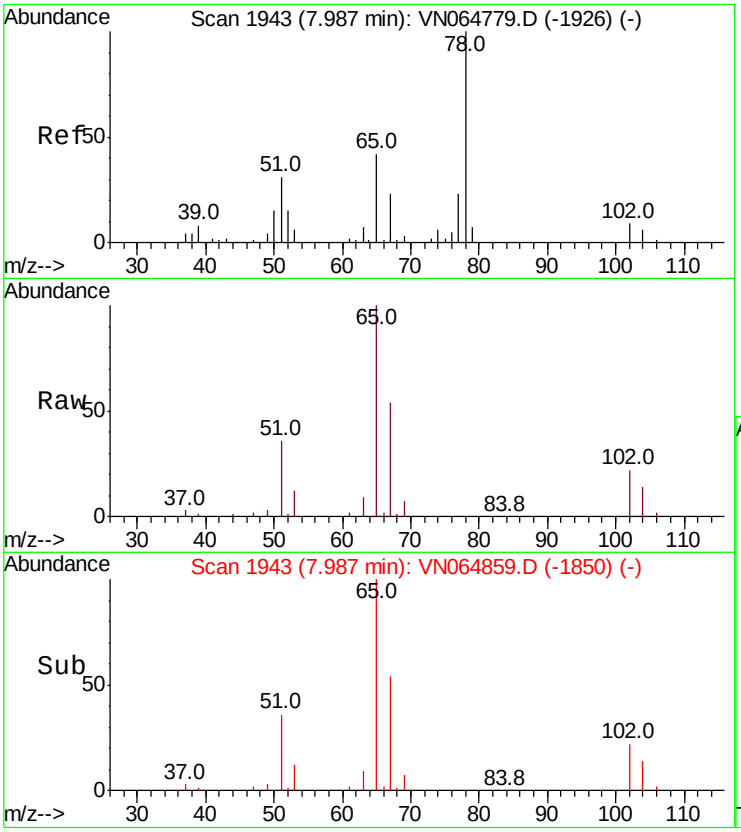


#31
Cyclohexane
Concen: 1.178 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. 0.01 min
Lab File: VN064859.D
Acq: 25 Nov 2020 16:30

Tgt Ion: 56 Resp: 3157

Ion	Ratio	Lower	Upper
56	100		
69	168.3	27.5	41.3#
84	132.9	73.9	110.9#



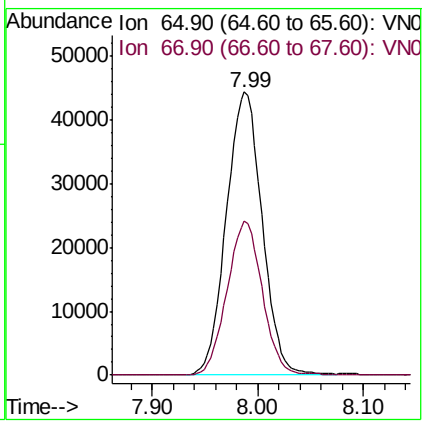


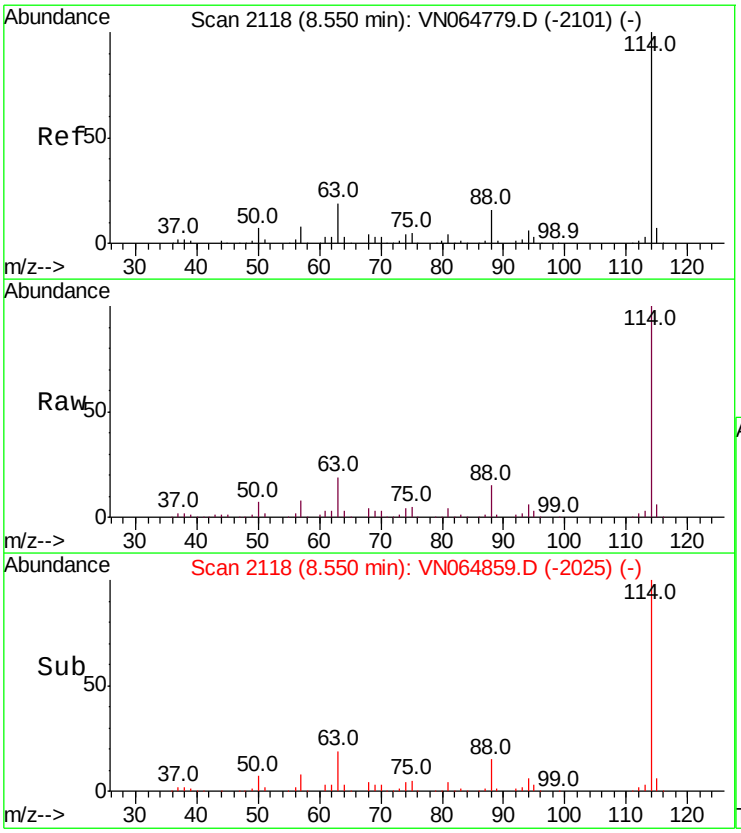
#33
1,2-Dichloroethane-d4
Concen: 54.344 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN064859.D
Acq: 25 Nov 2020 16:30

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

Tgt Ion: 65 Resp: 104456

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	108.2

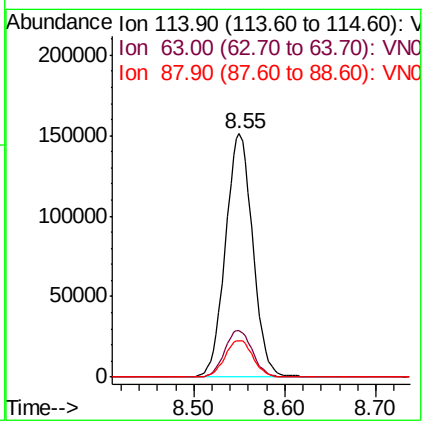


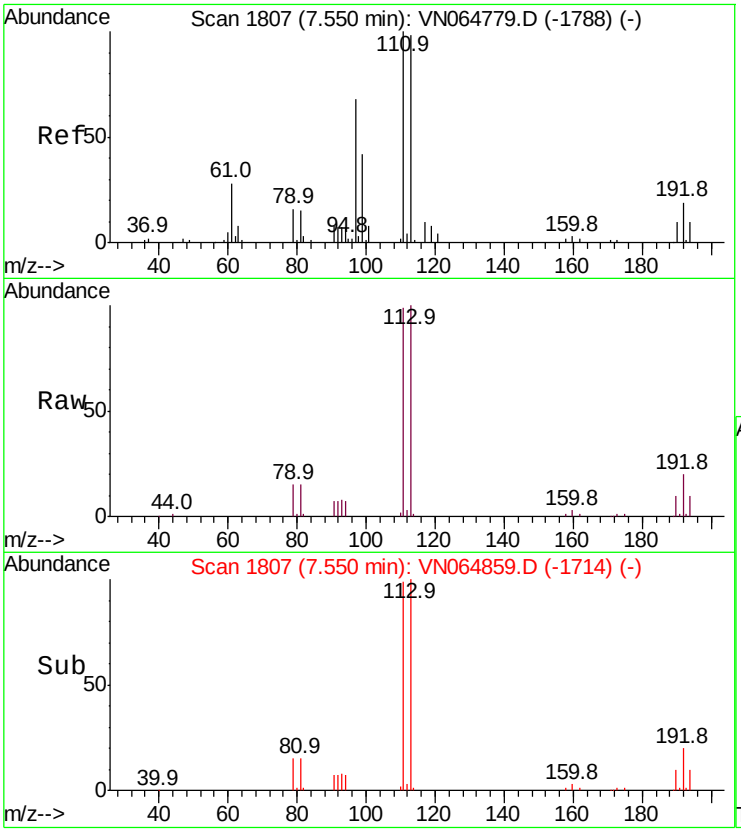


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN064859.D
Acq: 25 Nov 2020 16:30

Tgt Ion:114 Resp: 313627

Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	38.6
88	15.1	0.0	32.6



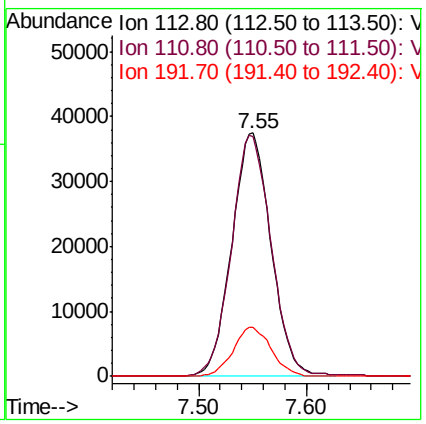


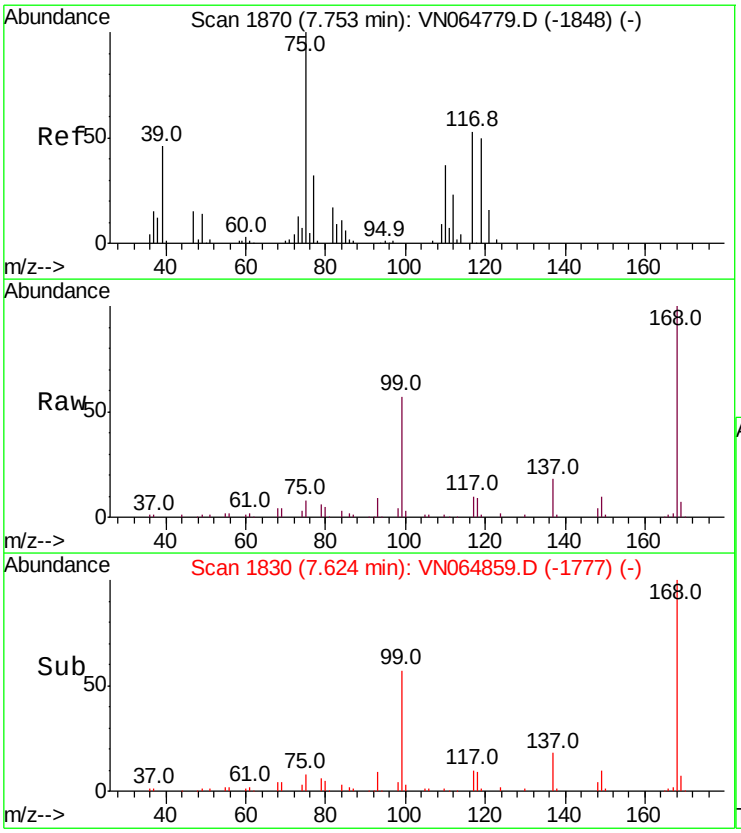
#35
Dibromofluoromethane
Concen: 50.551 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN064859.D
Acq: 25 Nov 2020 16:30

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

Tgt Ion:113 Resp: 94866

Ion	Ratio	Lower	Upper
113	100		
111	100.2	81.6	122.4
192	19.4	16.2	24.2

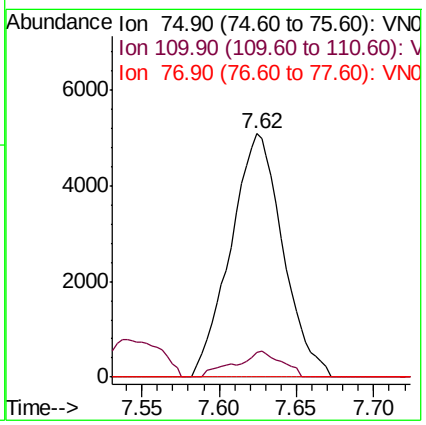


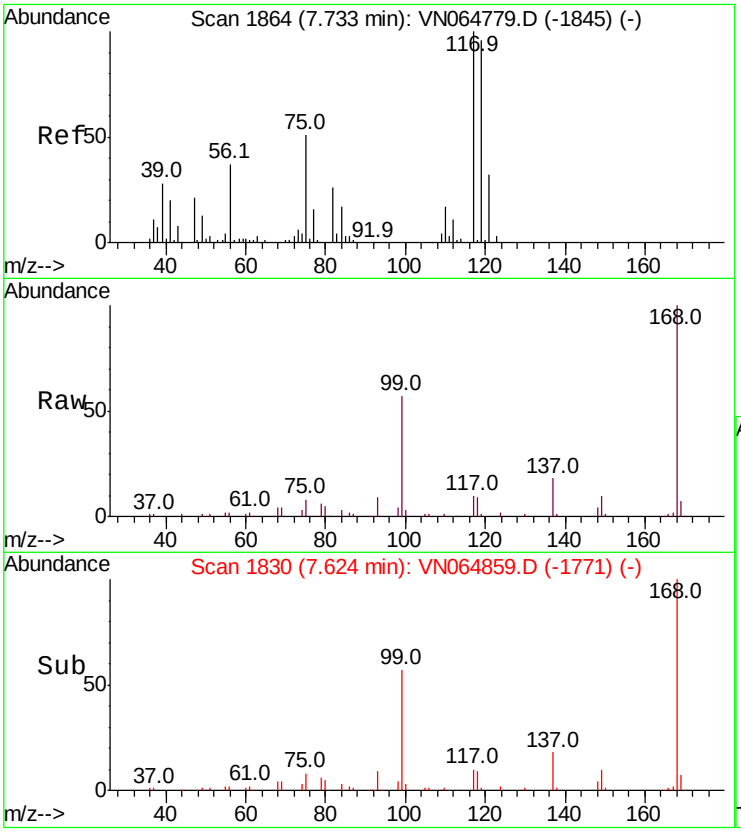


#36
1,1-Dichloropropene
Concen: 4.114 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. -0.13 min
Lab File: VN064859.D
Acq: 25 Nov 2020 16:30

Tgt Ion: 75 Resp: 11958

Ion	Ratio	Lower	Upper
75	100		
110	9.5	17.8	53.3#
77	0.0	25.0	37.4#



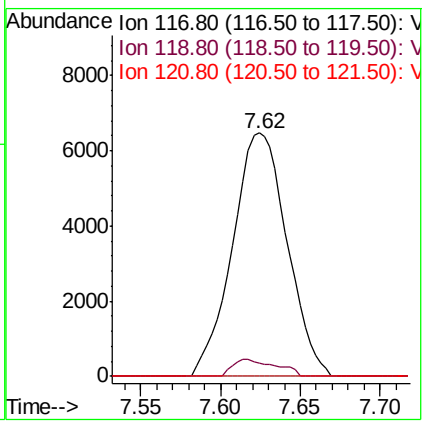


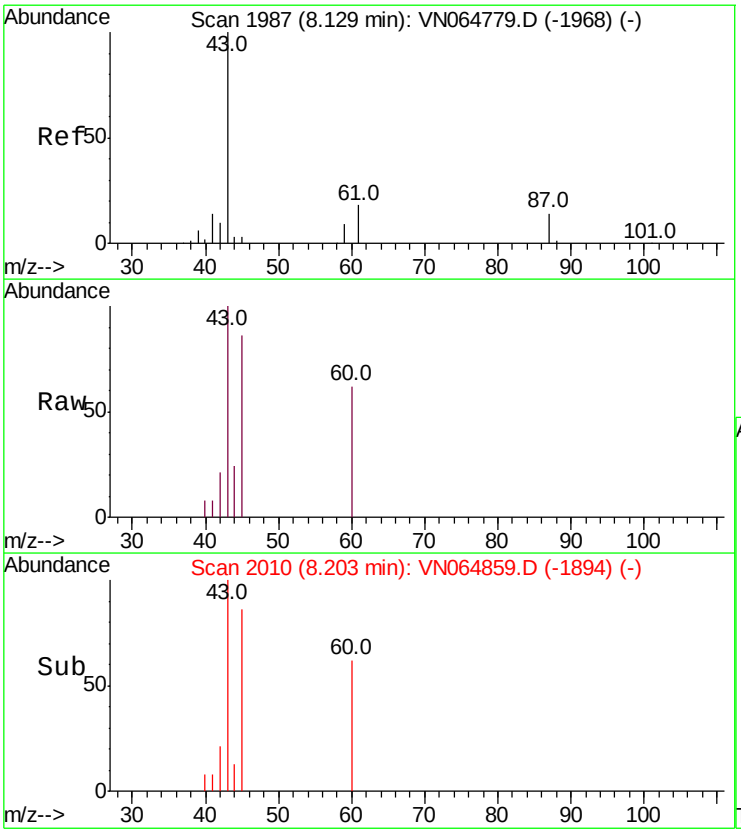
#38
Carbon Tetrachloride
Concen: 4.994 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. -0.11 min
Lab File: VN064859.D
Acq: 25 Nov 2020 16:30

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

Tgt Ion:117 Resp: 15107

Ion	Ratio	Lower	Upper
117	100		
119	5.5	76.7	115.1#
121	0.0	25.4	38.2#

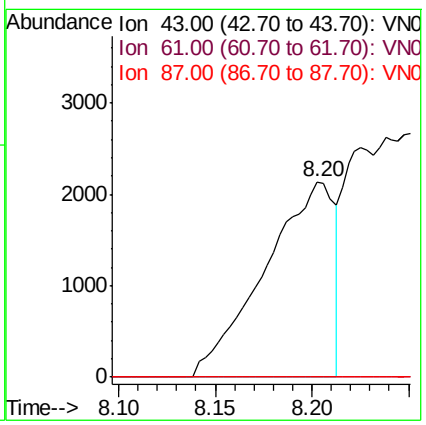


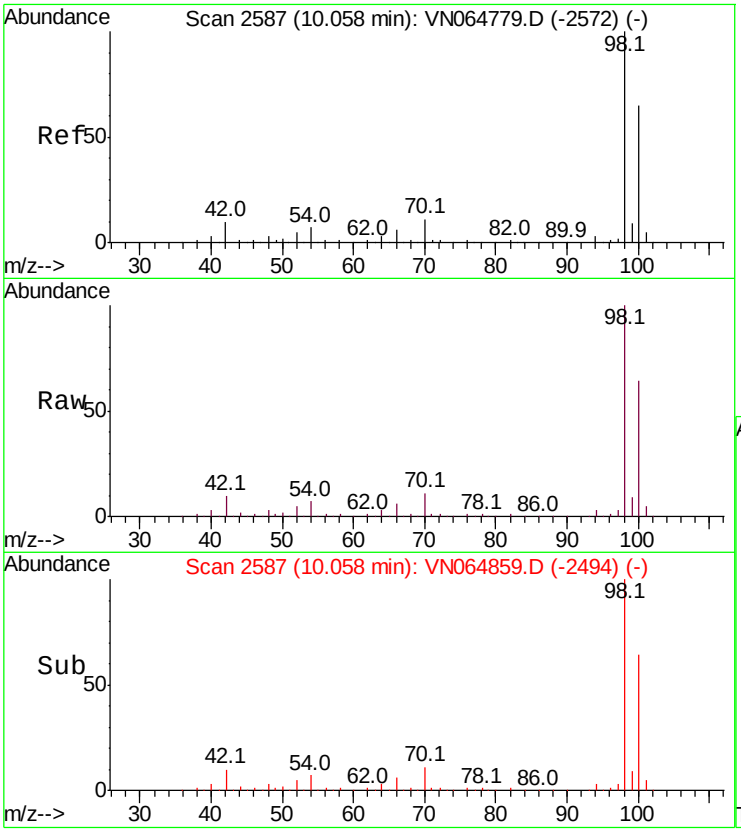


#43
Isopropyl Acetate
Concen: 1.190 ug/l
RT: 8.20 min Scan# 2010
Delta R.T. 0.07 min
Lab File: VN064859.D
Acq: 25 Nov 2020 16:30

Tgt Ion: 43 Resp: 5360

Ion	Ratio	Lower	Upper
43	100		
61	0.0	17.2	25.8#
87	0.0	11.4	17.0#



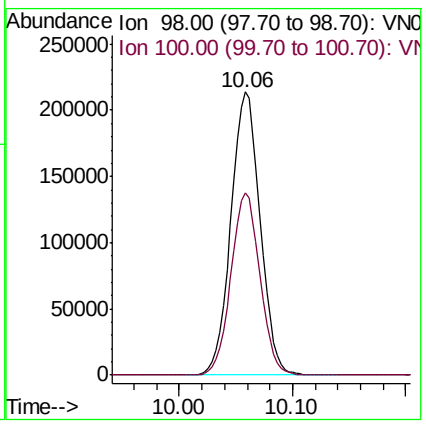


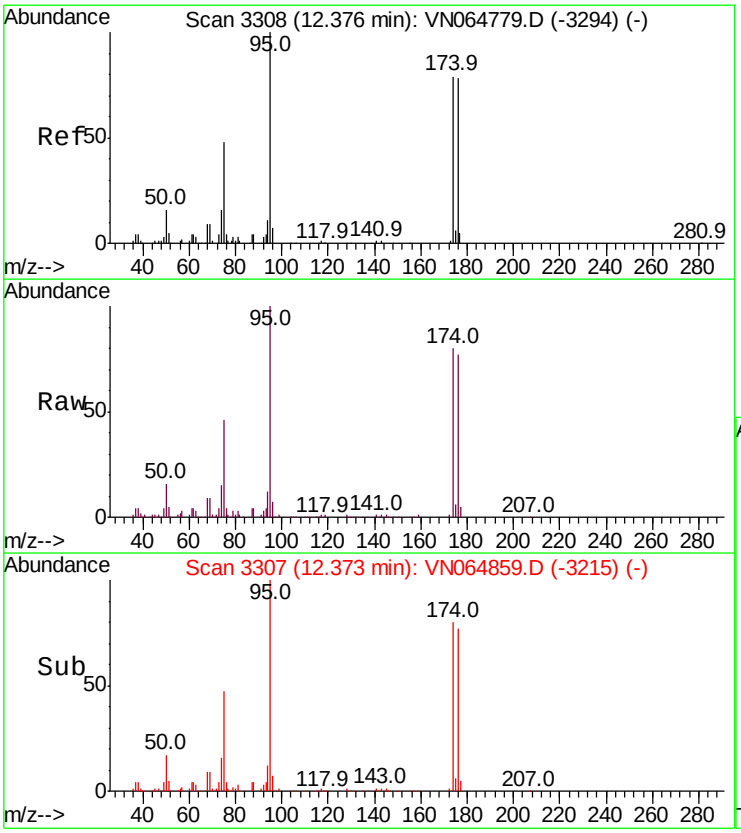
#50
Toluene-d8
Concen: 50.177 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN064859.D
Acq: 25 Nov 2020 16:30

Instrument : MSVOA_N
ClientSampleId : TRIP-BLANK

Tgt Ion: 98 Resp: 384750

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.7	77.5

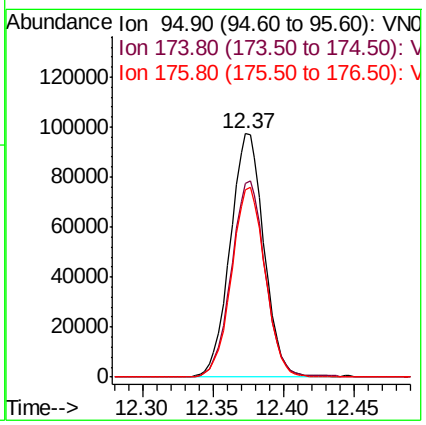


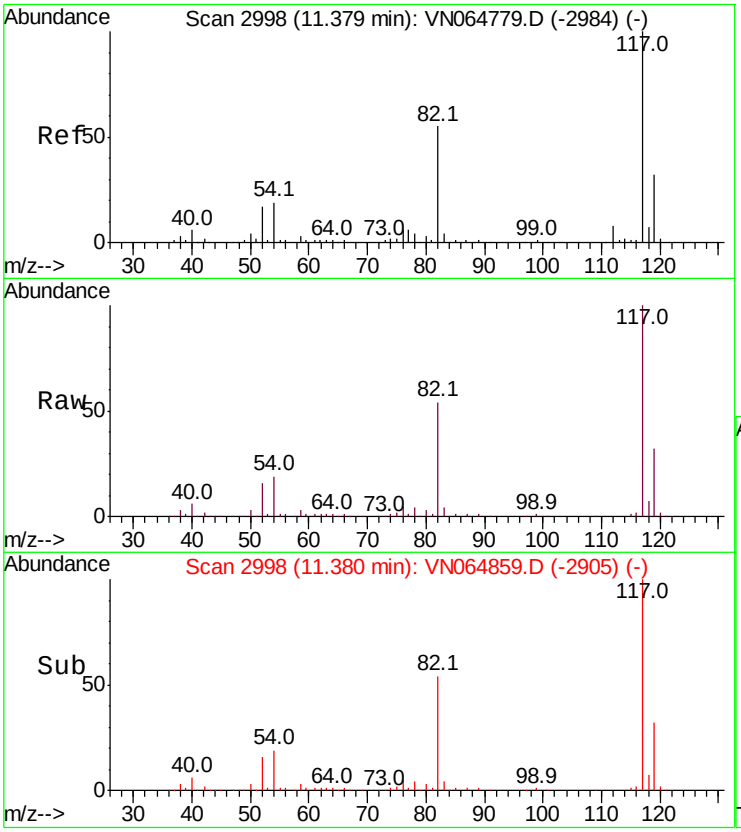


#62
4-Bromofluorobenzene
Concen: 59.183 ug/l
RT: 12.37 min Scan# 3307
Delta R.T. -0.00 min
Lab File: VN064859.D
Acq: 25 Nov 2020 16:30

Tgt Ion: 95 Resp: 162409

Ion	Ratio	Lower	Upper
95	100		
174	81.4	0.0	160.4
176	78.1	0.0	158.4



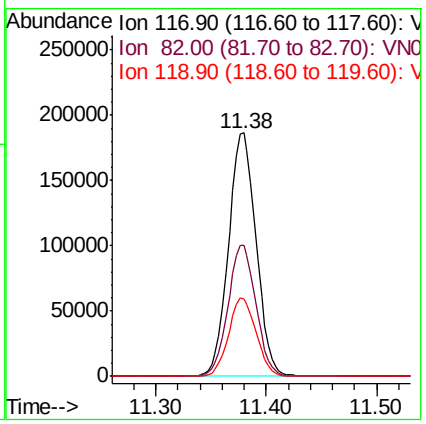


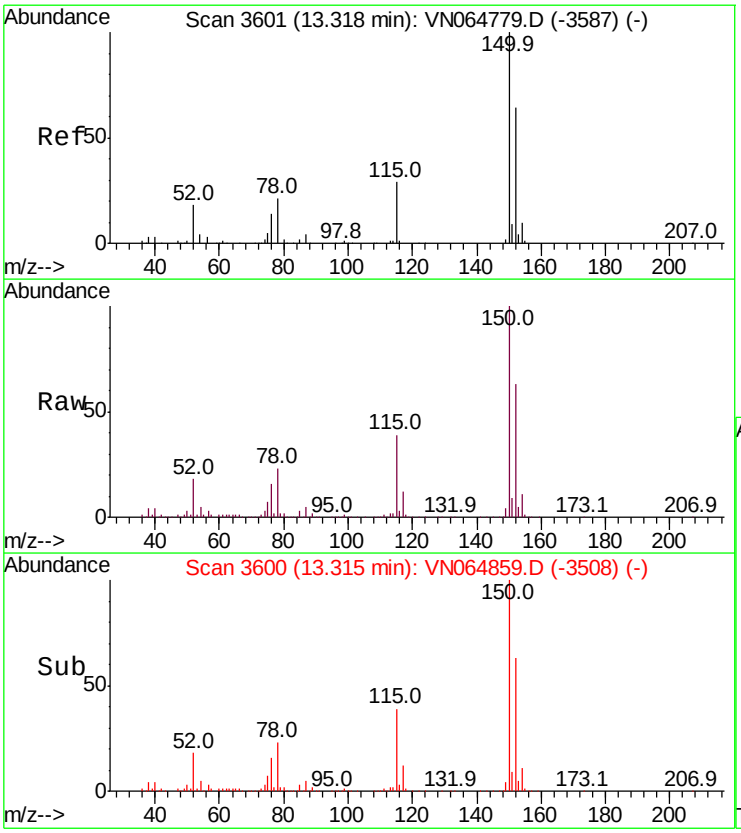
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064859.D
Acq: 25 Nov 2020 16:30

Instrument : MSVOA_N
ClientSampleId : TRIP-BLANK

Tgt Ion:117 Resp: 324444

Ion	Ratio	Lower	Upper
117	100		
82	53.9	44.2	66.2
119	31.9	25.8	38.6

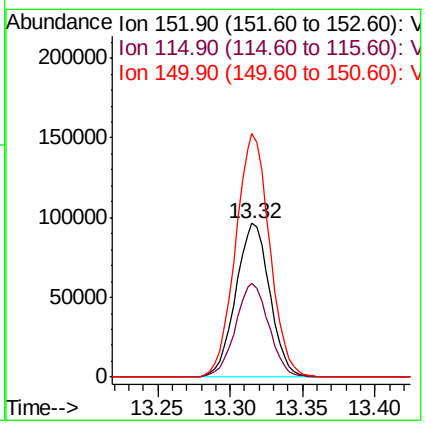


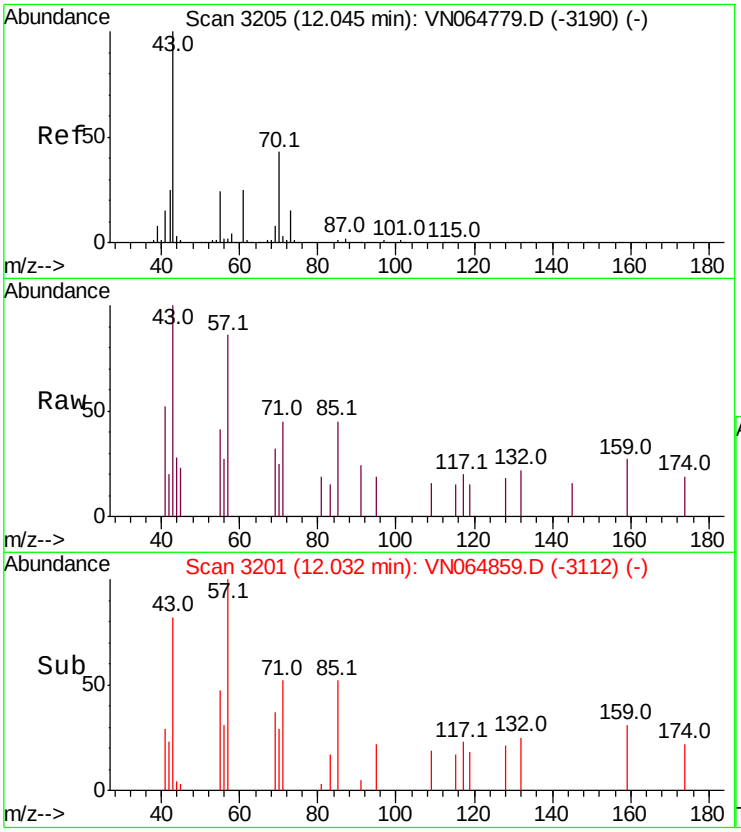


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3600
Delta R.T. -0.00 min
Lab File: VN064859.D
Acq: 25 Nov 2020 16:30

Tgt Ion:152 Resp: 157681

Ion	Ratio	Lower	Upper
152	100		
115	58.7	29.7	89.1
150	158.1	0.0	350.6



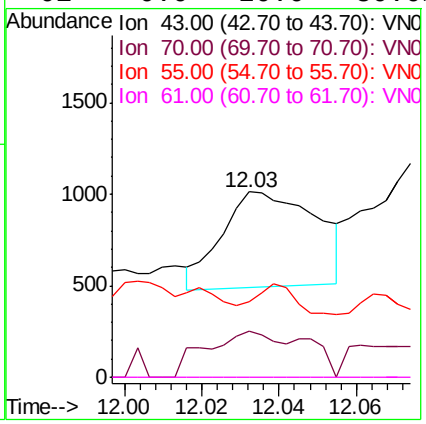


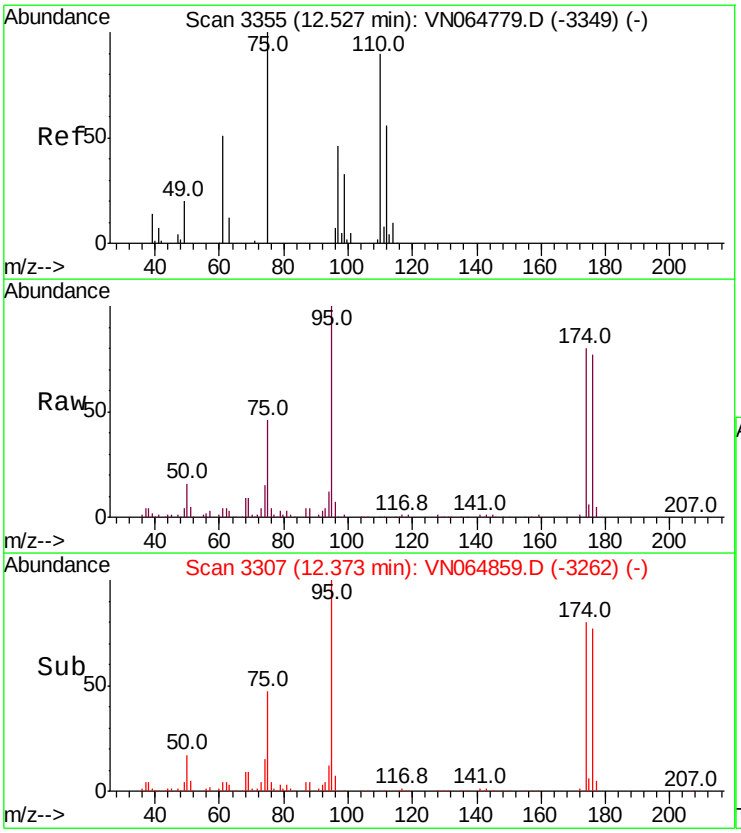
#74
N-amyl acetate
Concen: 0.205 ug/l
RT: 12.03 min Scan# 3201
Delta R.T. -0.01 min
Lab File: VN064859.D
Acq: 25 Nov 2020 16:30

Instrument : MSVOA_N
ClientSampleId : TRIP-BLANK

Tgt Ion: 43 Resp: 884

Ion	Ratio	Lower	Upper
43	100		
70	37.9	34.5	51.7
55	10.7	20.4	30.6#
61	0.0	20.0	30.0#

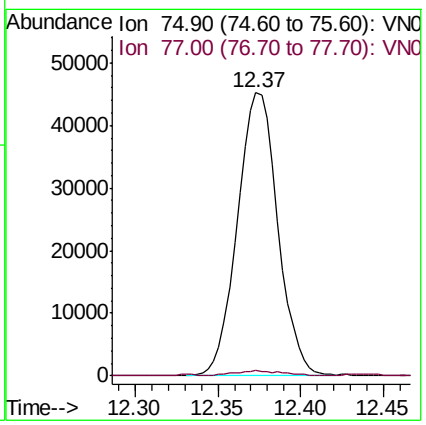


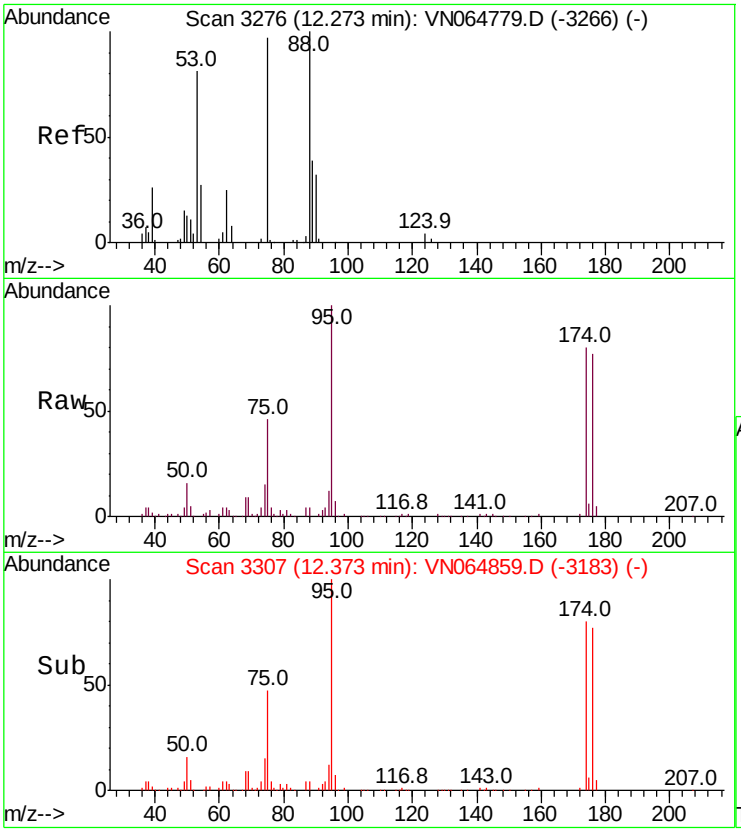


#76
1,2,3-Trichloropropane
Concen: 22.583 ug/l
RT: 12.37 min Scan# 3307
Delta R.T. -0.15 min
Lab File: VN064859.D
Acq: 25 Nov 2020 16:30

Tgt Ion: 75 Resp: 76686

Ion	Ratio	Lower	Upper
75	100		
77	2.1	0.0	0.0#



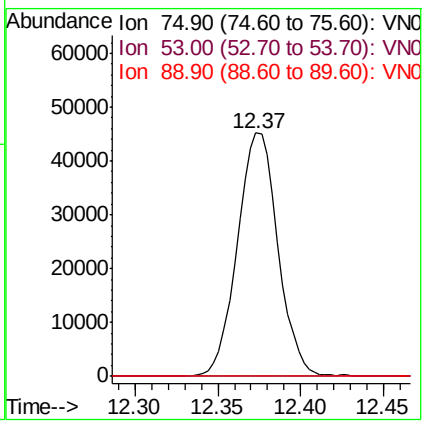


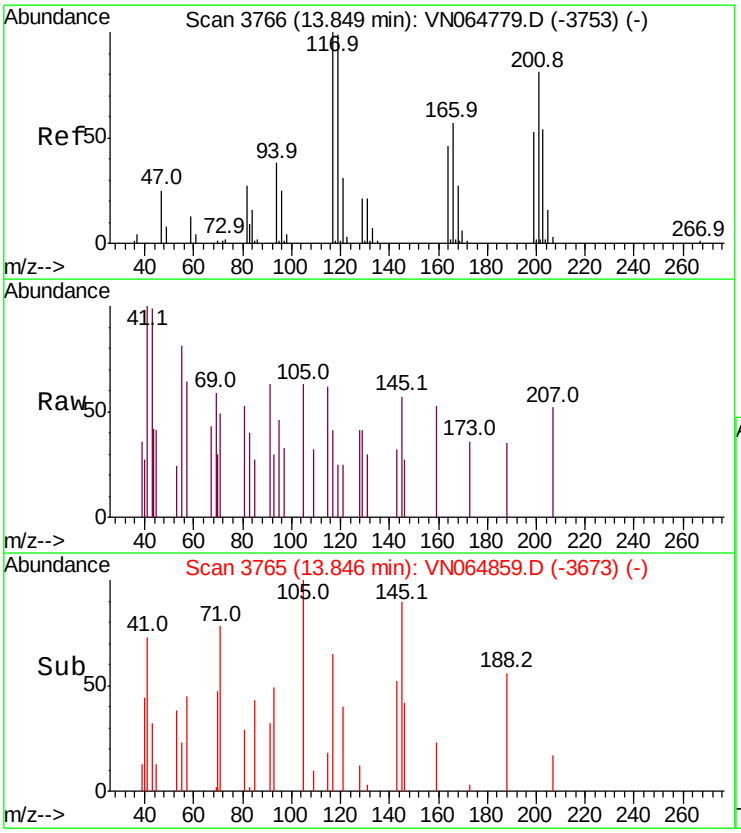
#81
trans-1,4-Dichloro-2-butene
Concen: 61.894 ug/l
RT: 12.37 min Scan# 3307
Delta R.T. 0.10 min
Lab File: VN064859.D
Acq: 25 Nov 2020 16:30

Instrument : MSVOA_N
ClientSampleId : TRIP-BLANK

Tgt Ion: 75 Resp: 76686

Ion	Ratio	Lower	Upper
75	100		
53	0.1	67.0	100.4#
89	0.0	39.6	59.4#

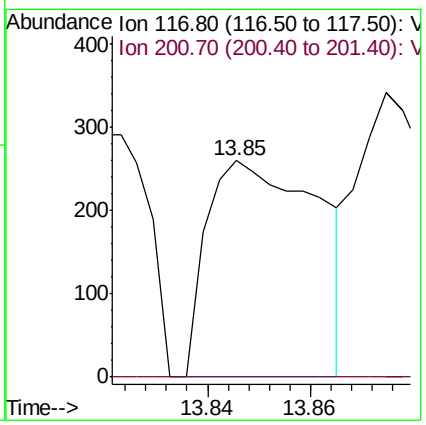


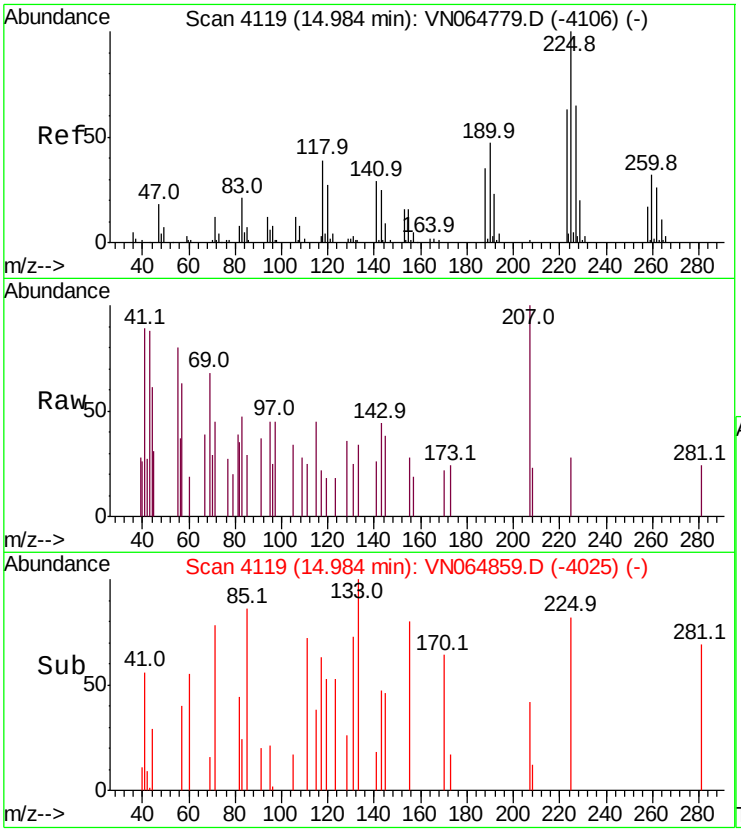


#90
Hexachloroethane
Concen: 0.242 ug/l
RT: 13.85 min Scan# 3765
Delta R.T. -0.00 min
Lab File: VN064859.D
Acq: 25 Nov 2020 16:30

Tgt Ion:117 Resp: 388

Ion	Ratio	Lower	Upper
117	100		
201	0.0	40.1	120.3#



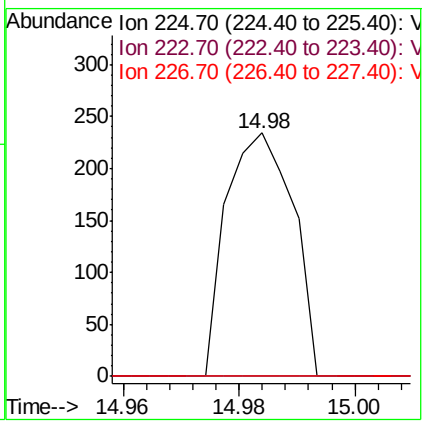


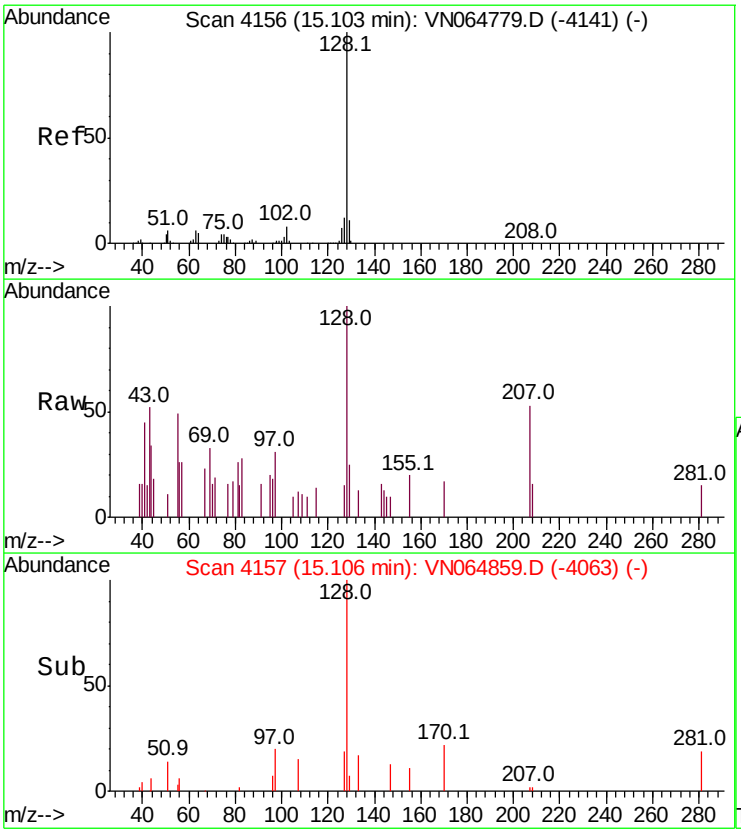
#94
Hexachlorobutadiene
Concen: 0.501 ug/l
RT: 14.98 min Scan# 4119
Delta R.T. 0.00 min
Lab File: VN064859.D
Acq: 25 Nov 2020 16:30

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

Tgt Ion:225 Resp: 186

Ion	Ratio	Lower	Upper
225	100		
223	0.0	31.0	93.0#
227	0.0	32.0	96.0#

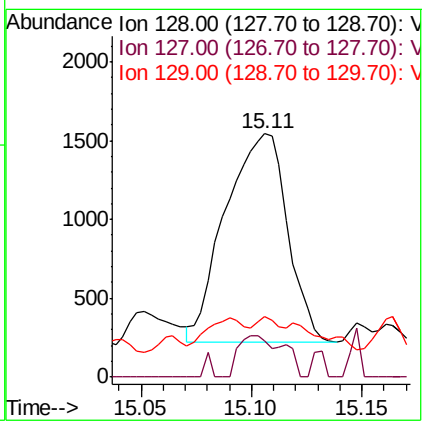


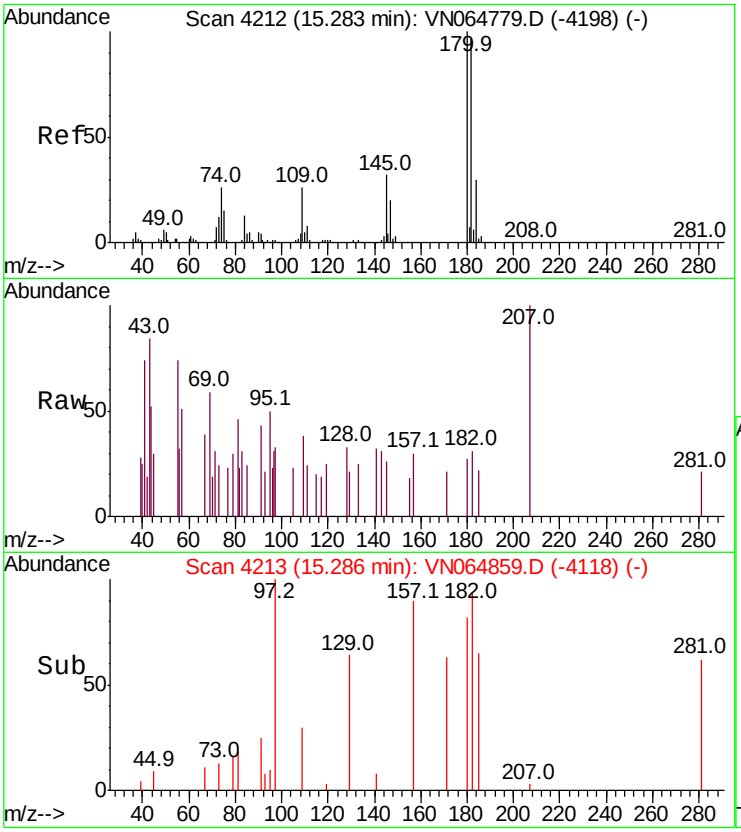


#95
Naphthalene
Concen: 0.268 ug/l
RT: 15.11 min Scan# 4157
Delta R.T. 0.00 min
Lab File: VN064859.D
Acq: 25 Nov 2020 16:30

Tgt Ion:128 Resp: 2561

Ion	Ratio	Lower	Upper
128	100		
127	14.6	10.3	15.5
129	0.0	8.7	13.1#





#96
1,2,3-Trichlorobenzene
Concen: 1.483 ug/l
RT: 15.29 min Scan# 4213
Delta R.T. 0.00 min
Lab File: VN064859.D
Acq: 25 Nov 2020 16:30

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

Tgt Ion:180 Resp: 284

Ion	Ratio	Lower	Upper
180	100		
182	72.2	48.1	144.4
145	101.4	16.4	49.1#