Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100520\
Data File : VN063862.D
Acq On : 5 Oct 2020 11:42
Operator : JC/MD
Sample : L4213-08ME
Misc : 5.02g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : B-16(11-13)ME

Quant Time: Oct 05 16:19:56 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	7.62	168	227095	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	403394	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	412045	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	170909	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	192885	51.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.82%			
35) Dibromofluoromethane	7.55	113	136109	48.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.26%			
50) Toluene-d8	10.06	98	513149	48.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.72%			
62) 4-Bromofluorobenzene	12.38	95	201763	50.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.16%			
Target Compounds						Qvalue
5) Bromomethane	2.53	94	493	0.278	ug/l #	29
11) Tert butyl alcohol	4.67	59	853	2.059	ug/l #	71
17) Carbon Disulfide	3.99	76	514	0.783	ug/l #	76
20) Methylene Chloride	4.48	84	545	0.304	ug/l #	54
29) Tetrahydrofuran	7.17	42	402	0.366	ug/l #	64
31) Cyclohexane	7.62	56	6248	1.434	ug/l #	45
36) 1,1-Dichloropropene	7.62	75	20696	5.064	ug/l #	52
38) Carbon Tetrachloride	7.62	117	25076	5.472	ug/l #	15
43) Isopropyl Acetate	8.20	43	2208	0.330	ug/l #	64
73) Isopropylbenzene	12.23	105	6461	0.518	ug/l #	62
74) N-amyl acetate	12.04	43	204	2.250	ug/l #	46
76) 1,2,3-Trichloropropane	12.38	75	115842	30.748	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	115842	88.558	ug/l #	6
86) p-Isopropyltoluene	13.26	119	29091	2.927	ug/l	97
95) Naphthalene	15.11	128	1207	2.050	ug/l #	69

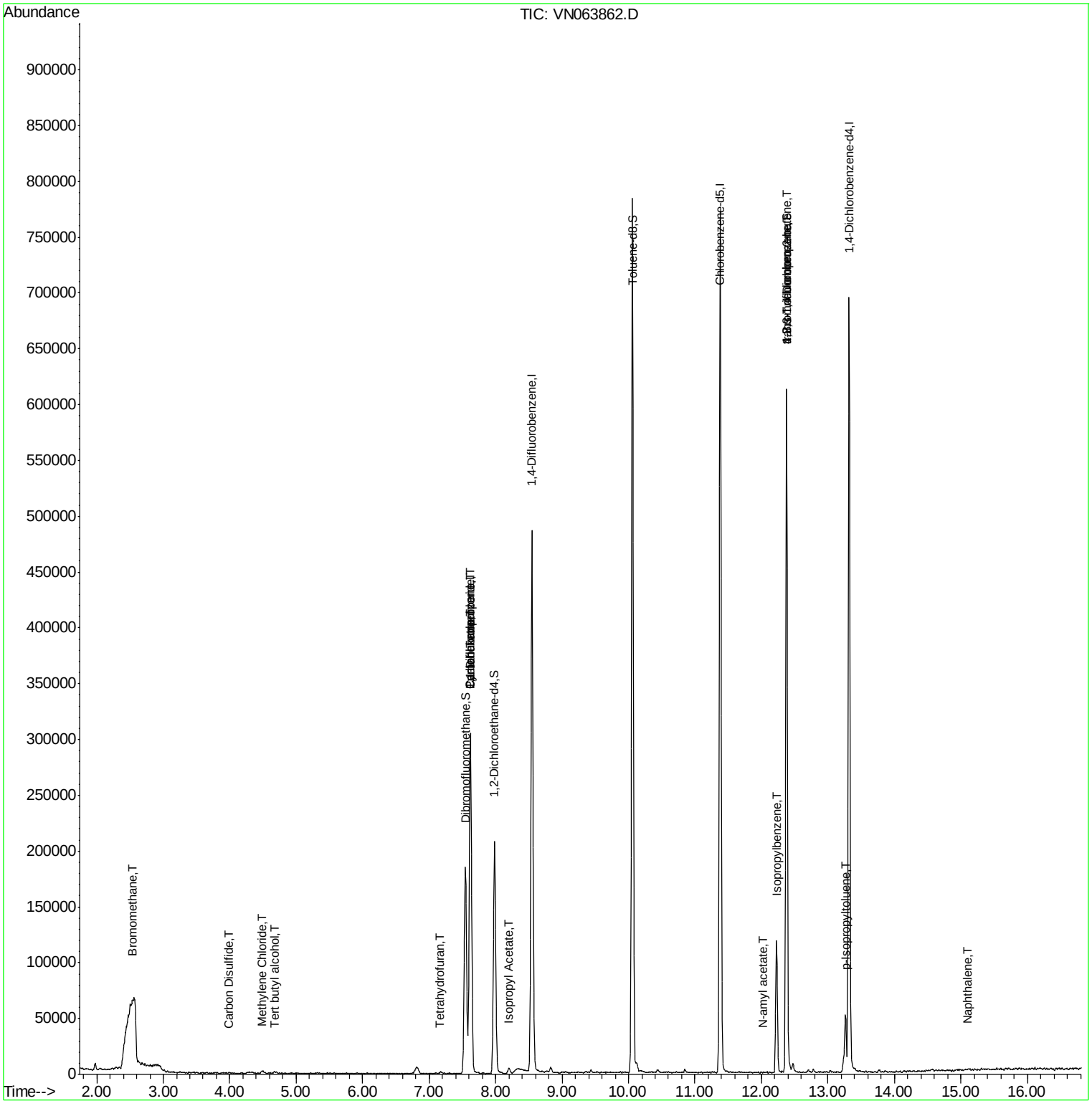
(#) = qualifier out of range (m) = manual integration (+) = signals summed

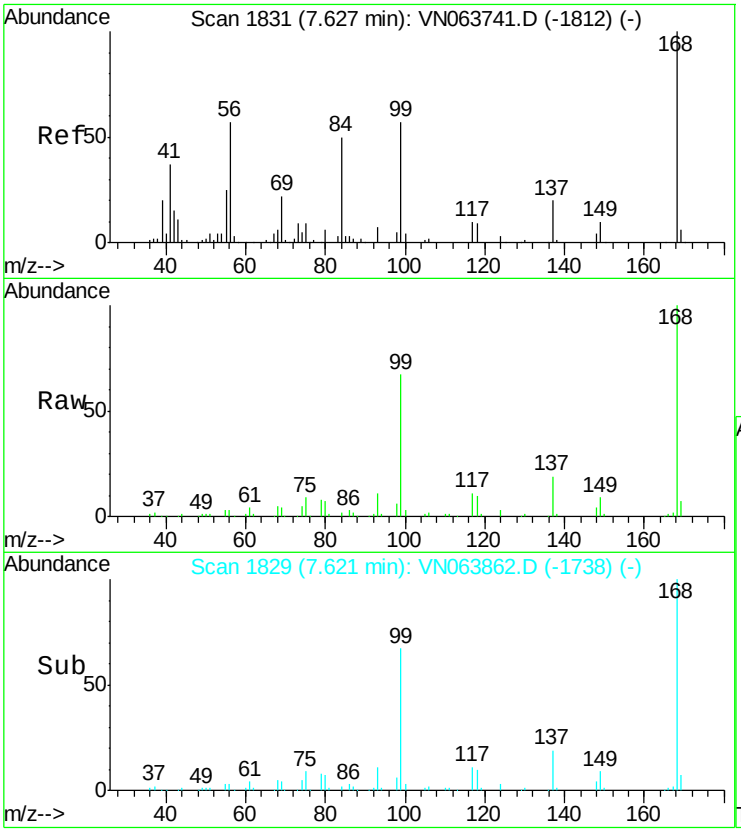
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100520\
Data File : VN063862.D
Acq On : 5 Oct 2020 11:42
Operator : JC/MD
Sample : L4213-08ME
Misc : 5.02g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
B-16(11-13)ME

Quant Time: Oct 05 16:19:56 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



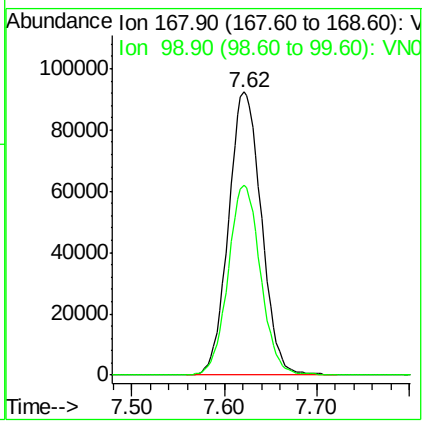


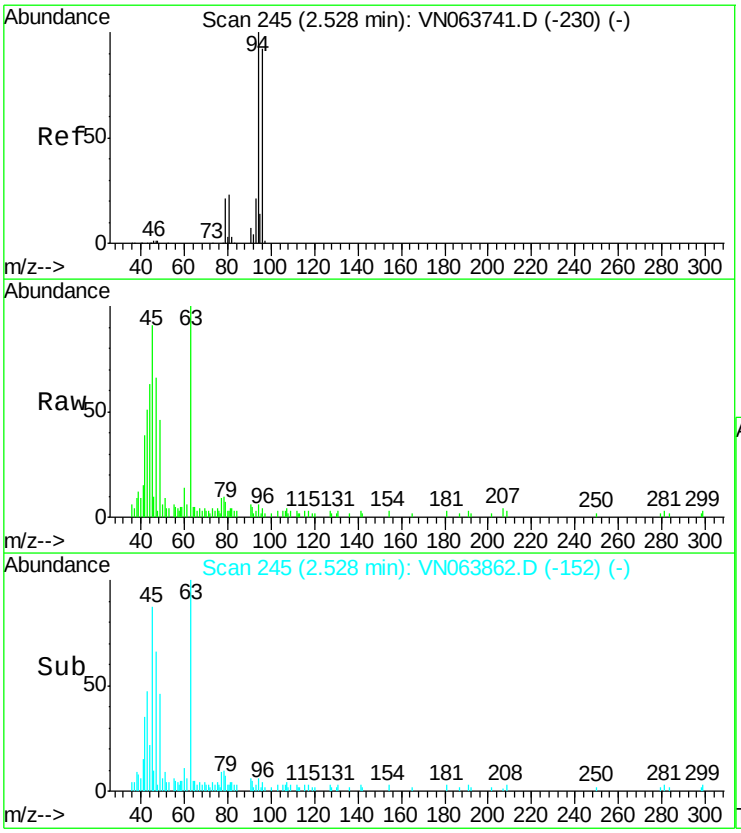
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.62 min Scan# 1829
Delta R.T. -0.01 min
Lab File: VN063862.D
Acq: 5 Oct 2020 11:42

Instrument :
MSVOA_N
ClientSampleId :
B-16(11-13)ME

Tgt Ion:168 Resp: 227095

Ion	Ratio	Lower	Upper
168	100		
99	67.2	51.8	77.6

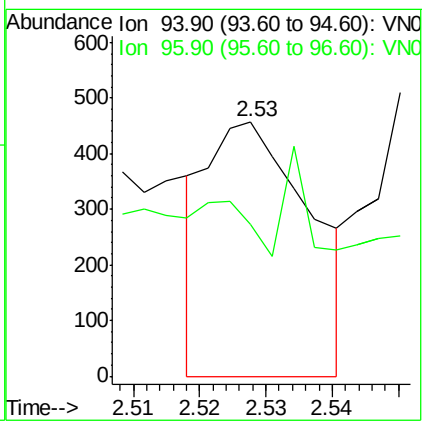


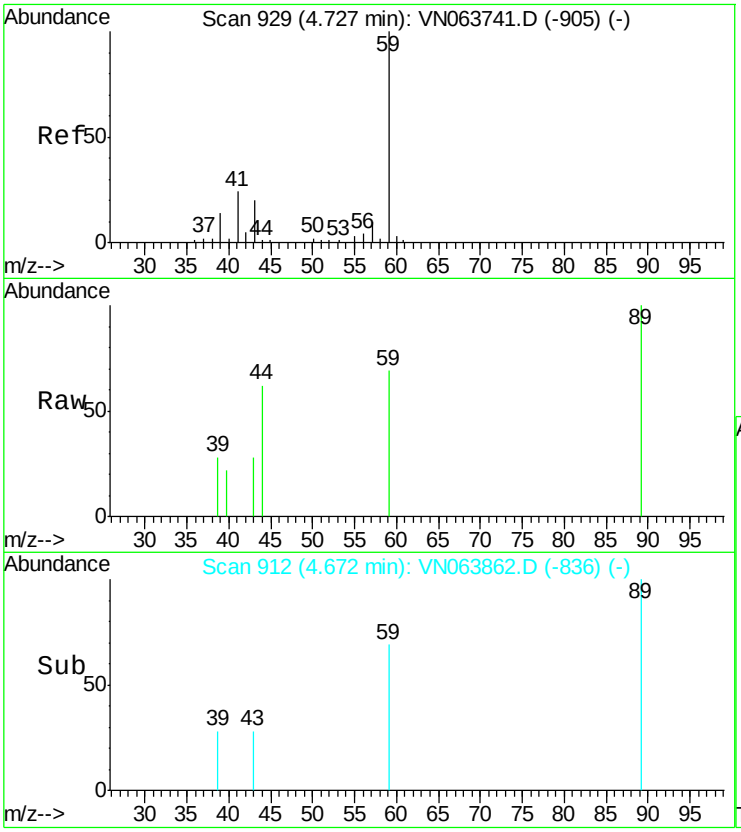


#5
Bromomethane
Concen: 0.278 ug/l
RT: 2.53 min Scan# 245
Delta R.T. 0.00 min
Lab File: VN063862.D
Acq: 5 Oct 2020 11:42

Tgt Ion: 94 Resp: 493

Ion	Ratio	Lower	Upper
94	100		
96	23.8	73.3	109.9#



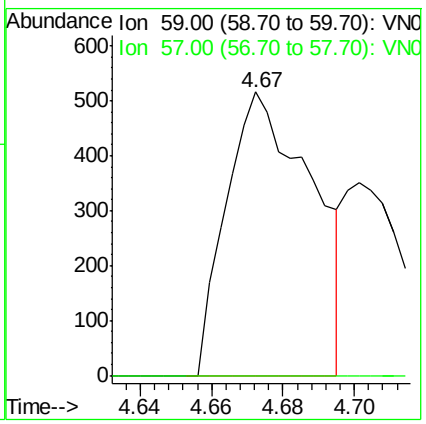


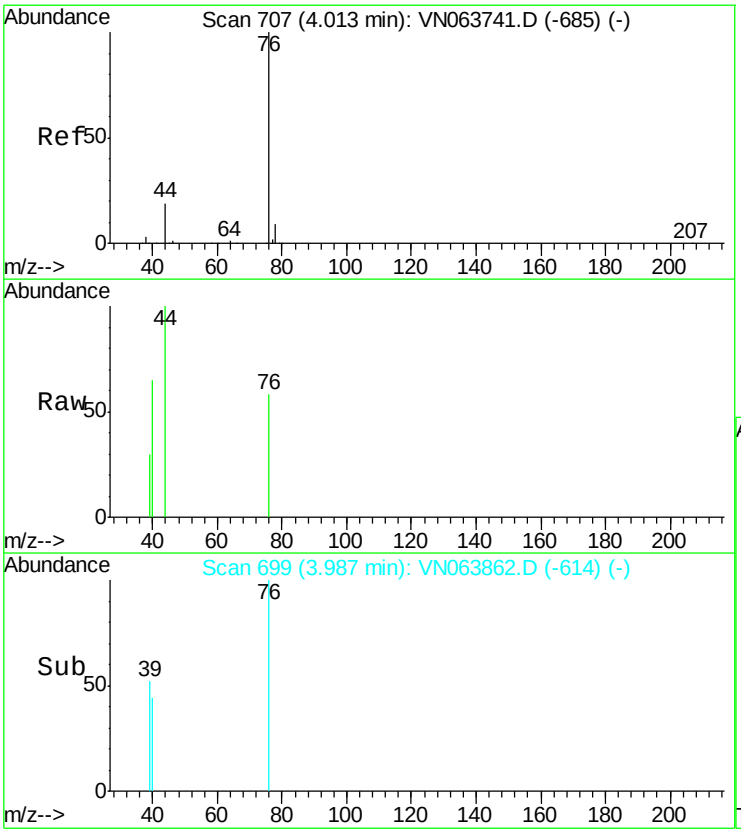
#11
Tert butyl alcohol
Concen: 2.059 ug/l
RT: 4.67 min Scan# 912
Delta R.T. -0.05 min
Lab File: VN063862.D
Acq: 5 Oct 2020 11:42

Instrument :
MSVOA_N
ClientSampleId :
B-16(11-13)ME

Tgt Ion: 59 Resp: 853

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.7	13.1#

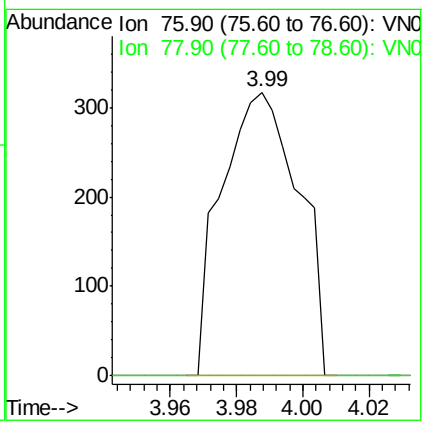


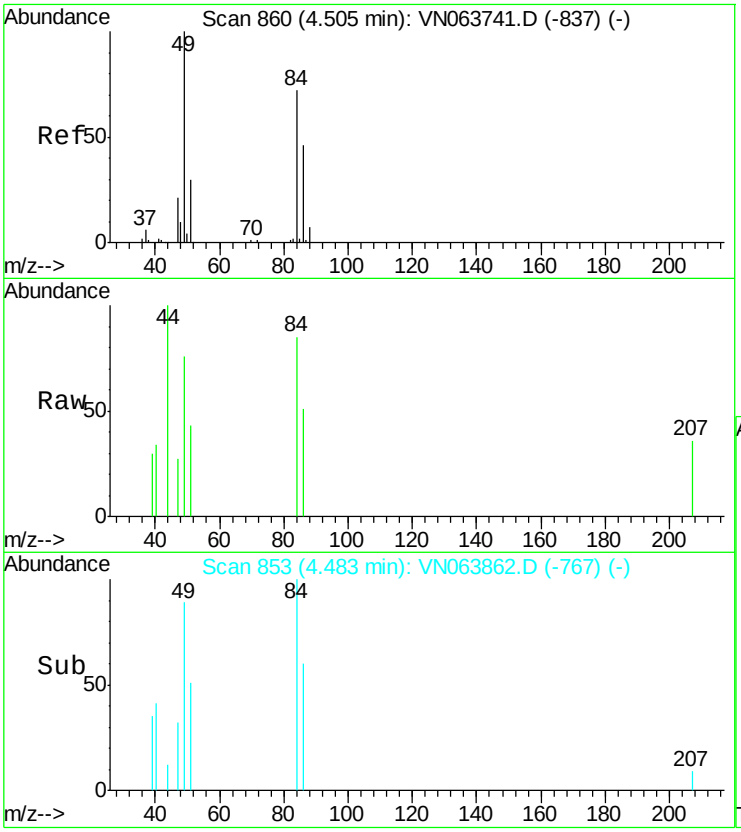


#17
Carbon Disulfide
Concen: 0.783 ug/l
RT: 3.99 min Scan# 699
Delta R.T. -0.03 min
Lab File: VN063862.D
Acq: 5 Oct 2020 11:42

Tgt Ion: 76 Resp: 514

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.0	10.4#



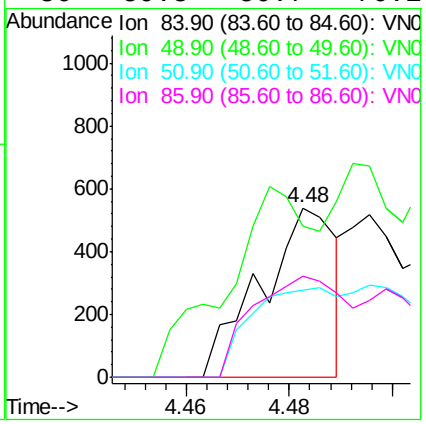


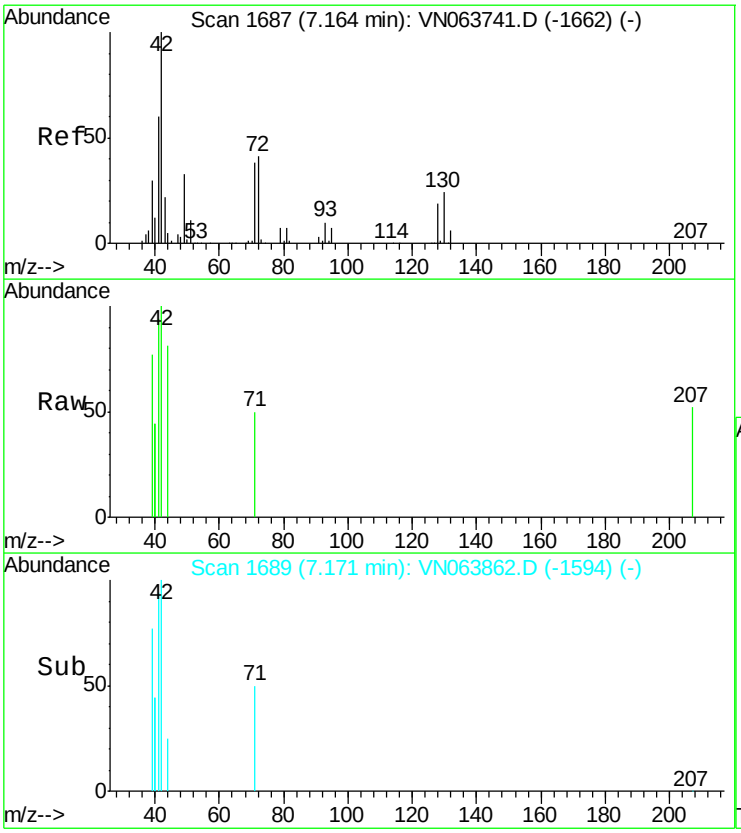
#20
Methylene Chloride
Concen: 0.304 ug/l
RT: 4.48 min Scan# 853
Delta R.T. -0.02 min
Lab File: VN063862.D
Acq: 5 Oct 2020 11:42

Instrument : MSVOA_N
ClientSampleId : B-16(11-13)ME

Tgt Ion: 84 Resp: 545

Ion	Ratio	Lower	Upper
84	100		
49	48.7	110.4	165.6#
51	51.1	33.3	49.9#
86	59.8	50.7	76.1

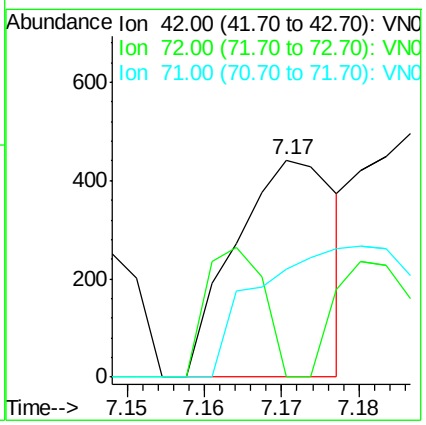


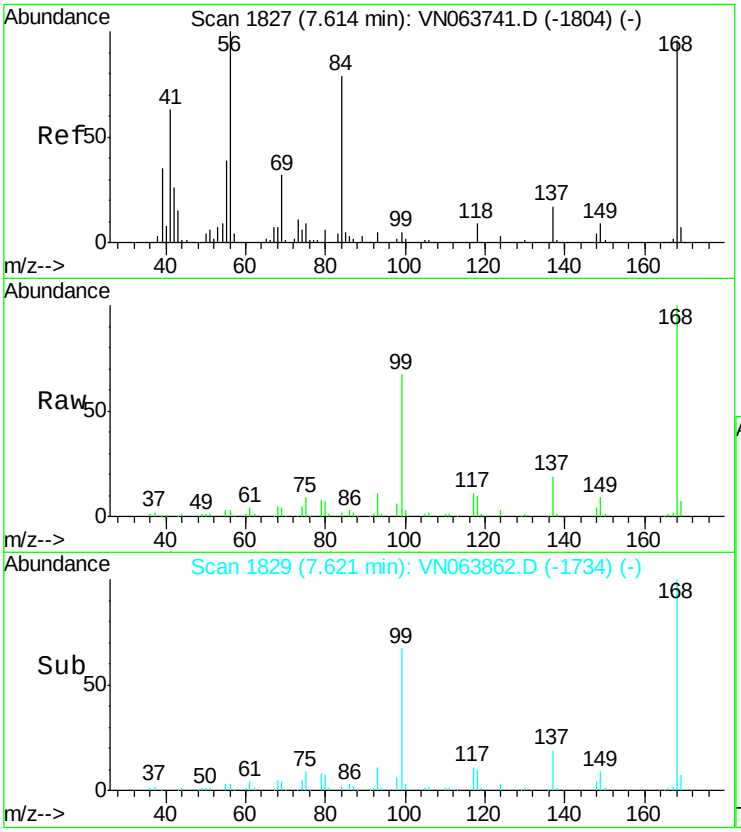


#29
Tetrahydrofuran
Concen: 0.366 ug/l
RT: 7.17 min Scan# 1689
Delta R.T. 0.01 min
Lab File: VN063862.D
Acq: 5 Oct 2020 11:42

Tgt Ion: 42 Resp: 402

Ion	Ratio	Lower	Upper
42	100		
72	33.8	32.8	49.2
71	0.0	30.6	45.8#



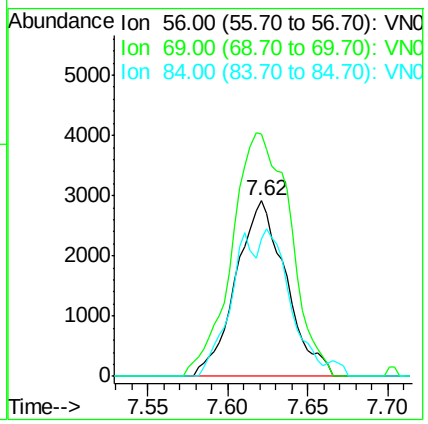


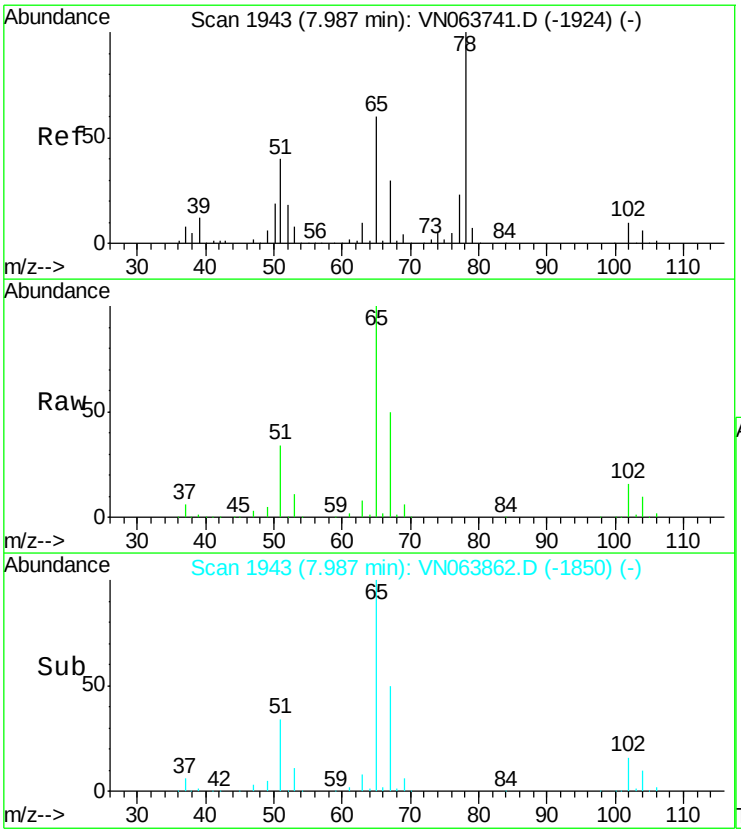
#31
Cyclohexane
Concen: 1.434 ug/l
RT: 7.62 min Scan# 1829
Delta R.T. 0.01 min
Lab File: VN063862.D
Acq: 5 Oct 2020 11:42

Instrument :
MSVOA_N
ClientSampleId :
B-16(11-13)ME

Tgt Ion: 56 Resp: 6248

Ion	Ratio	Lower	Upper
56	100		
69	138.0	25.4	38.2#
84	78.3	63.3	94.9

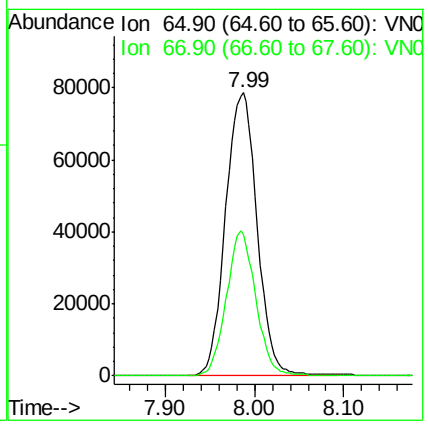


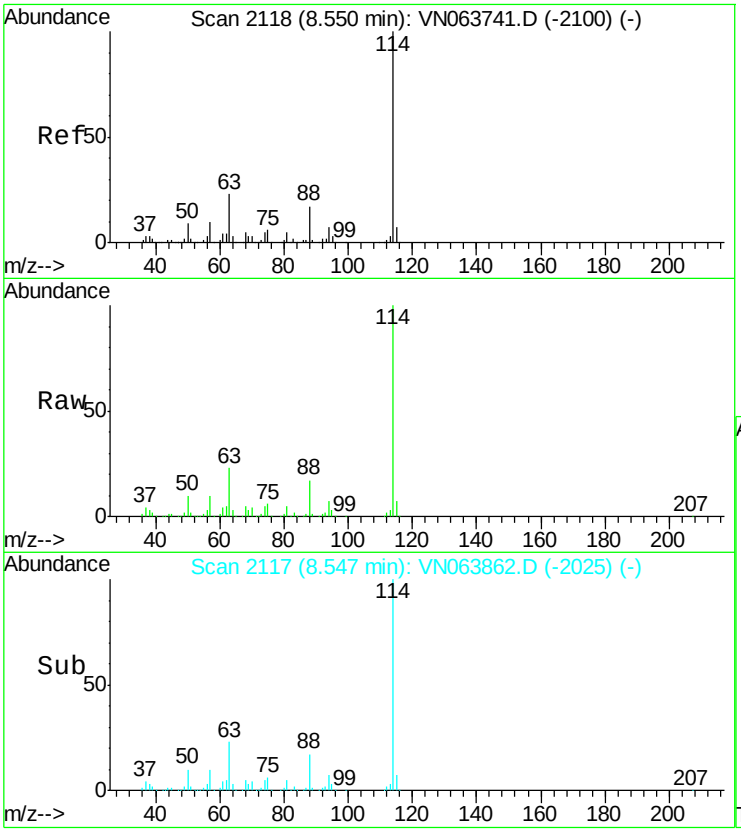


#33
1,2-Dichloroethane-d4
Concen: 51.412 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN063862.D
Acq: 5 Oct 2020 11:42

Tgt Ion: 65 Resp: 192885

Ion	Ratio	Lower	Upper
65	100		
67	47.7	0.0	99.6



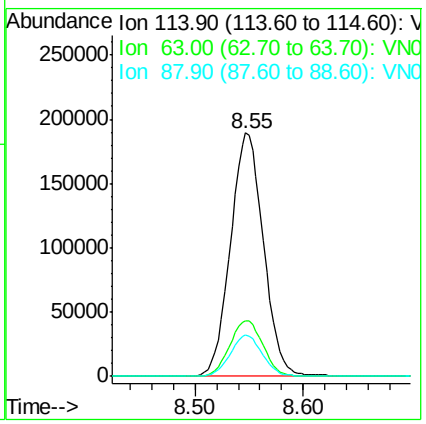


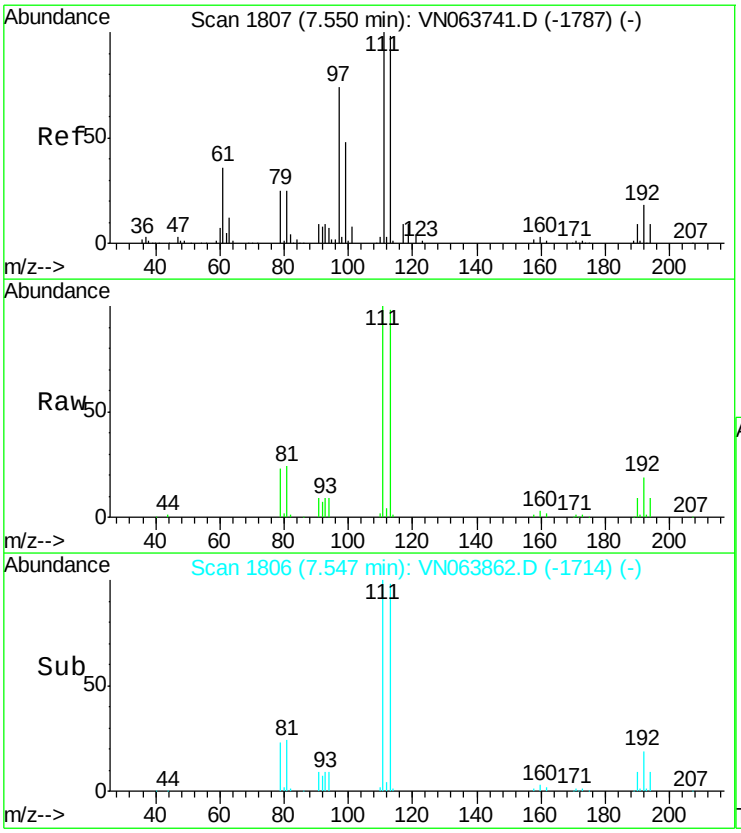
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2117
Delta R.T. -0.00 min
Lab File: VN063862.D
Acq: 5 Oct 2020 11:42

Instrument :
MSVOA_N
ClientSampleId :
B-16(11-13)ME

Tgt Ion:114 Resp: 403394

Ion	Ratio	Lower	Upper
114	100		
63	23.0	0.0	45.0
88	16.8	0.0	34.0

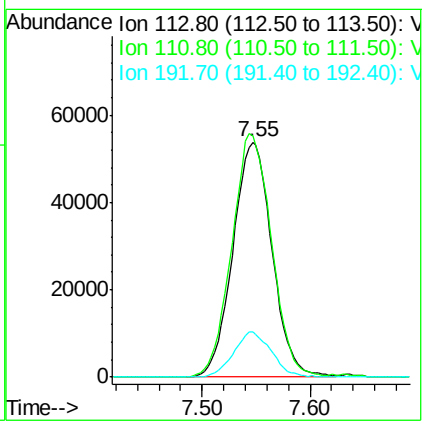


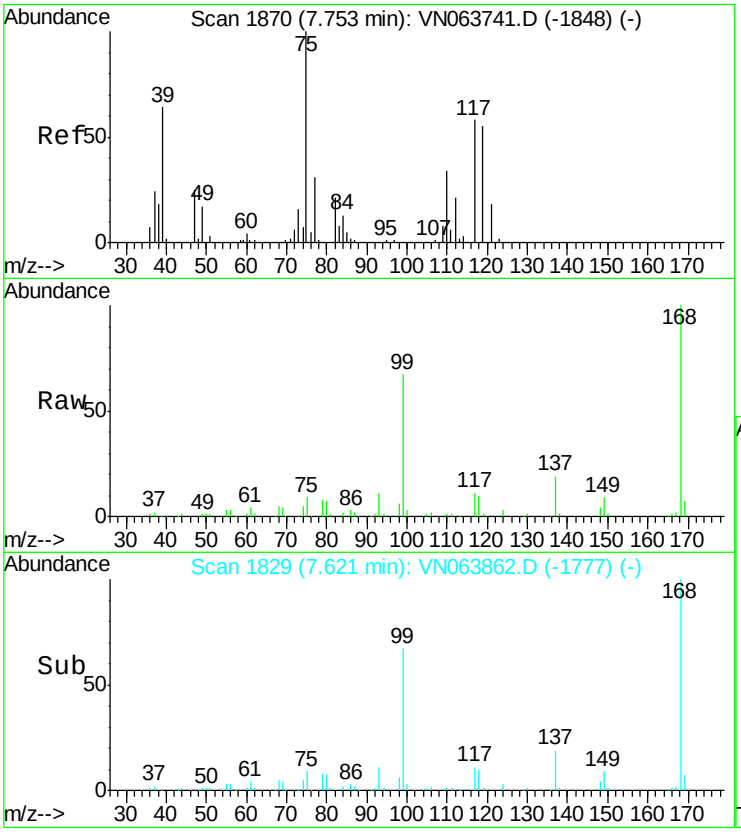


#35
Dibromofluoromethane
Concen: 48.627 ug/l
RT: 7.55 min Scan# 1806
Delta R.T. -0.00 min
Lab File: VN063862.D
Acq: 5 Oct 2020 11:42

Tgt Ion:113 Resp: 136109

Ion	Ratio	Lower	Upper
113	100		
111	104.9	81.8	122.8
192	18.5	14.2	21.2



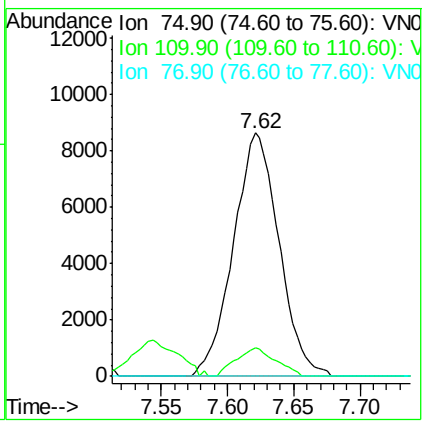


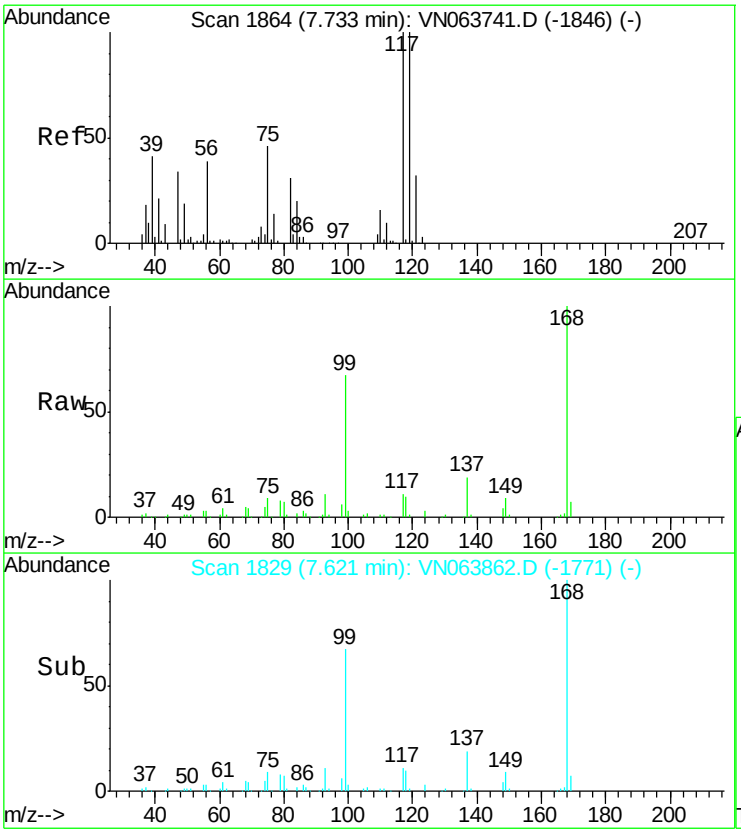
#36
1,1-Dichloropropene
Concen: 5.064 ug/l
RT: 7.62 min Scan# 1829
Delta R.T. -0.13 min
Lab File: VN063862.D
Acq: 5 Oct 2020 11:42

Instrument :
MSVOA_N
ClientSampleId :
B-16(11-13)ME

Tgt Ion: 75 Resp: 20696

Ion	Ratio	Lower	Upper
75	100		
110	10.2	16.9	50.6#
77	0.0	24.5	36.7#

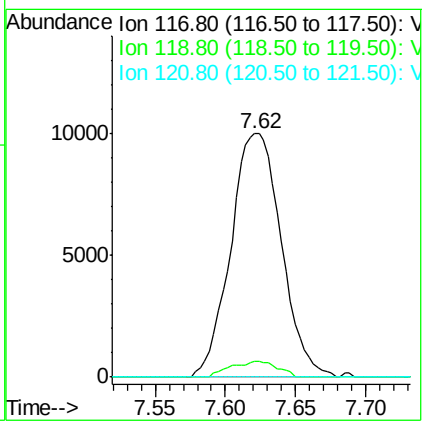


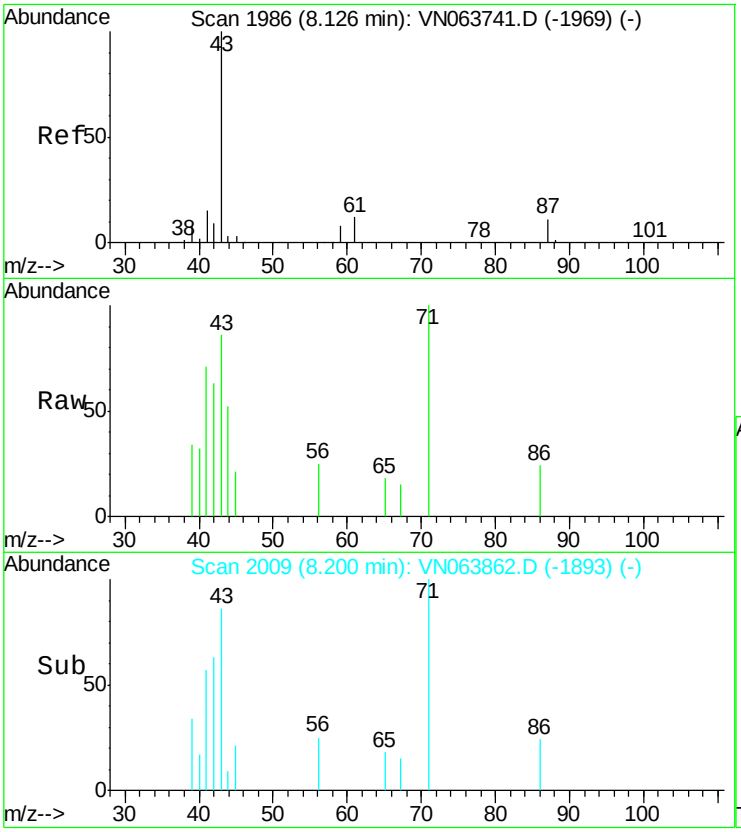


#38
Carbon Tetrachloride
Concen: 5.472 ug/l
RT: 7.62 min Scan# 1829
Delta R.T. -0.11 min
Lab File: VN063862.D
Acq: 5 Oct 2020 11:42

Tgt Ion:117 Resp: 25076

Ion	Ratio	Lower	Upper
117	100		
119	6.5	80.1	120.1#
121	0.0	25.7	38.5#



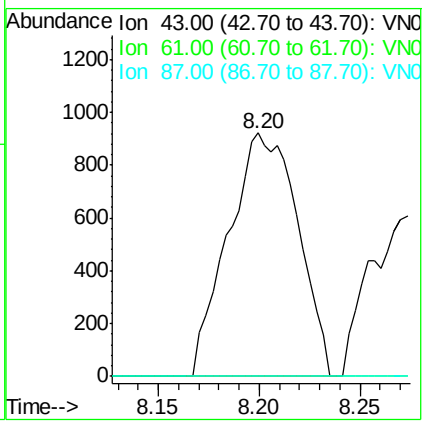


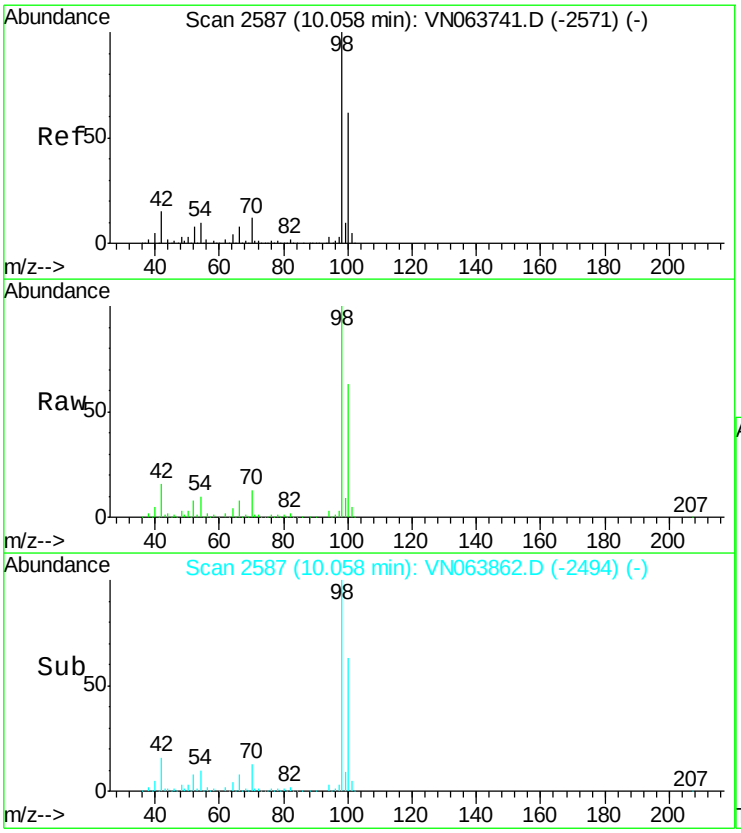
#43
Isopropyl Acetate
Concen: 0.330 ug/l
RT: 8.20 min Scan# 2009
Delta R.T. 0.07 min
Lab File: VN063862.D
Acq: 5 Oct 2020 11:42

Instrument : MSVOA_N
ClientSampleId : B-16(11-13)ME

Tgt Ion: 43 Resp: 2208

Ion	Ratio	Lower	Upper
43	100		
61	0.0	14.2	21.4#
87	0.0	9.0	13.6#

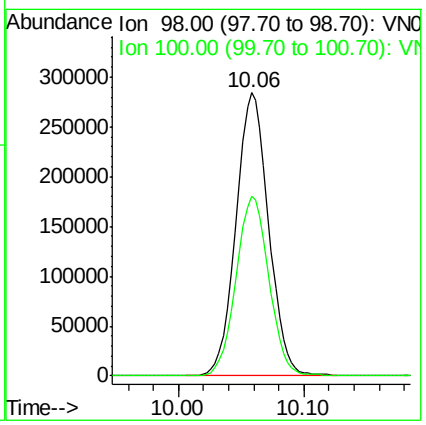


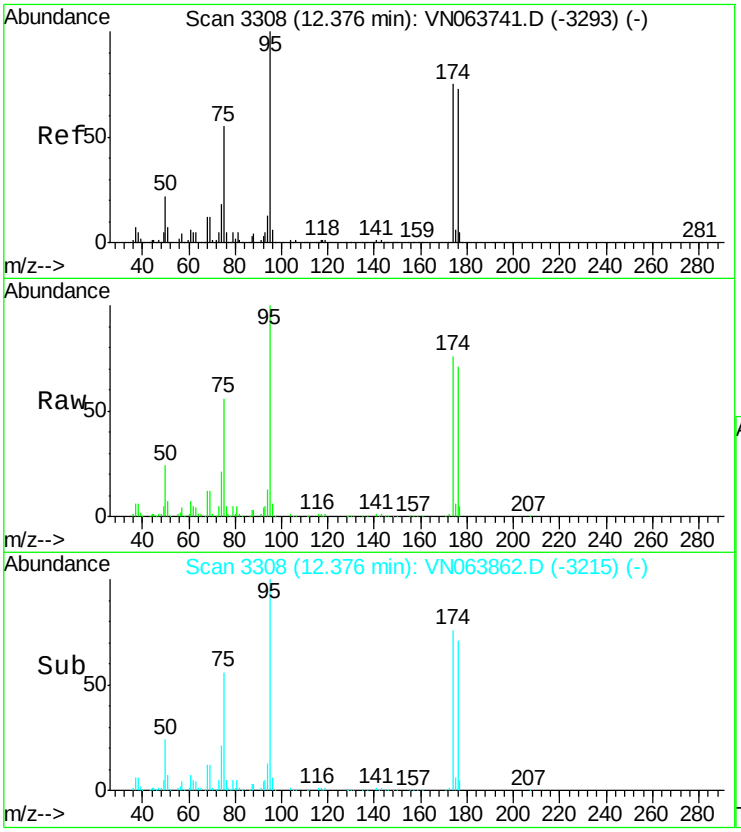


#50
Toluene-d8
Concen: 48.360 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN063862.D
Acq: 5 Oct 2020 11:42

Tgt Ion: 98 Resp: 513149

Ion	Ratio	Lower	Upper
98	100		
100	64.0	49.8	74.6



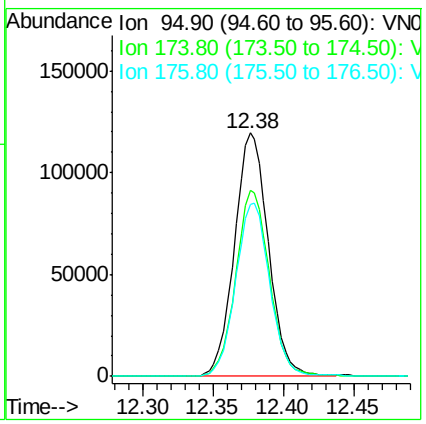


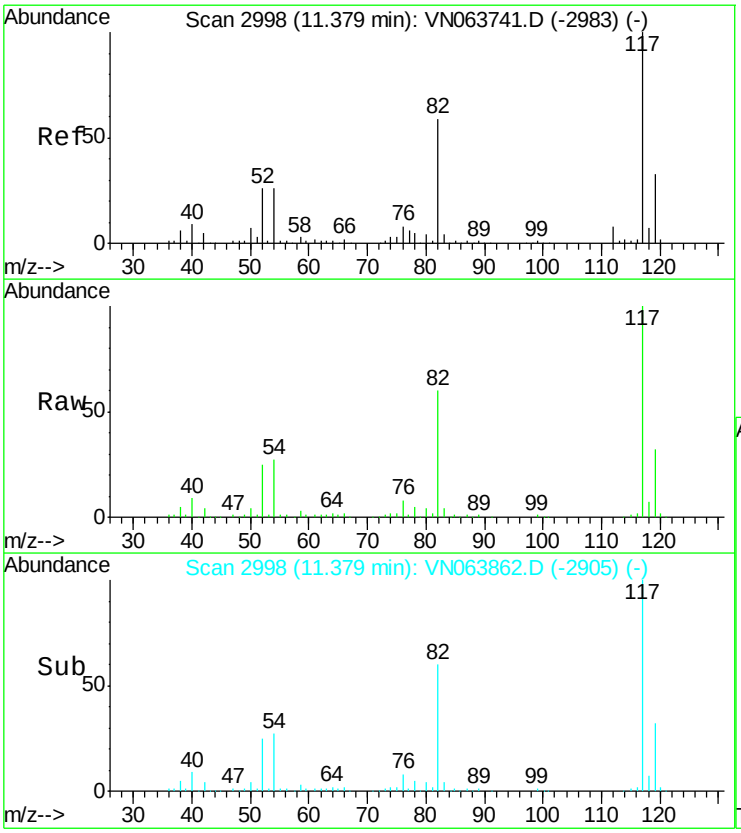
#62
4-Bromofluorobenzene
Concen: 50.583 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN063862.D
Acq: 5 Oct 2020 11:42

Instrument :
MSVOA_N
ClientSampleId :
B-16(11-13)ME

Tgt Ion: 95 Resp: 201763

Ion	Ratio	Lower	Upper
95	100		
174	75.7	0.0	150.6
176	71.7	0.0	145.4

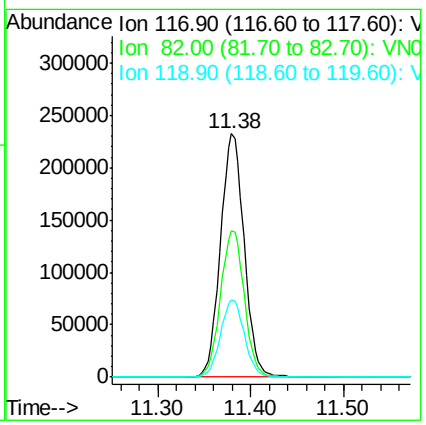


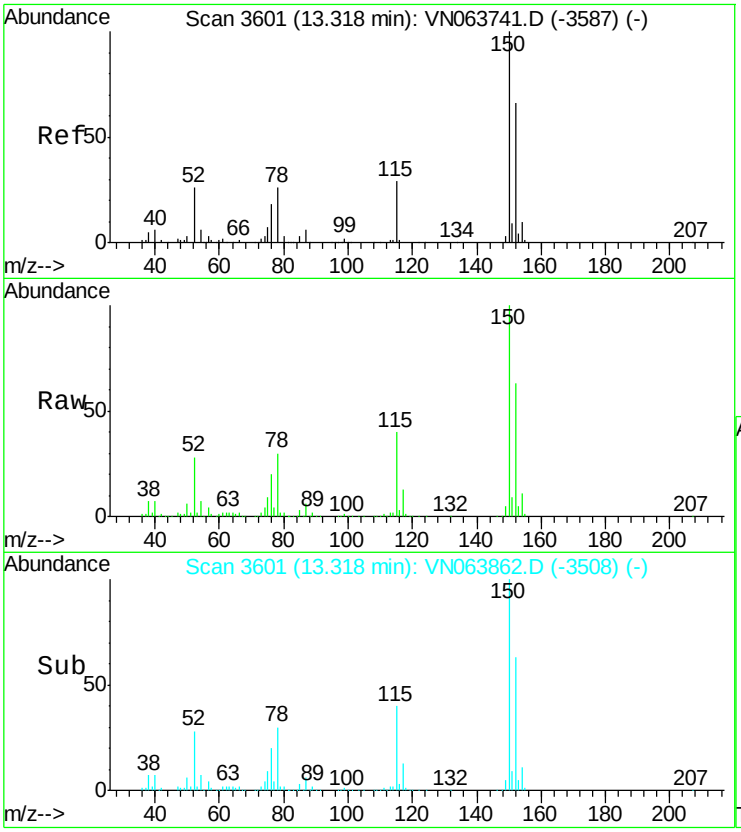


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063862.D
Acq: 5 Oct 2020 11:42

Tgt Ion:117 Resp: 412045

Ion	Ratio	Lower	Upper
117	100		
82	60.0	47.4	71.2
119	31.8	26.4	39.6



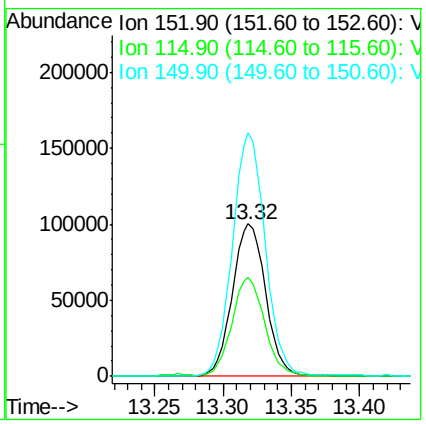


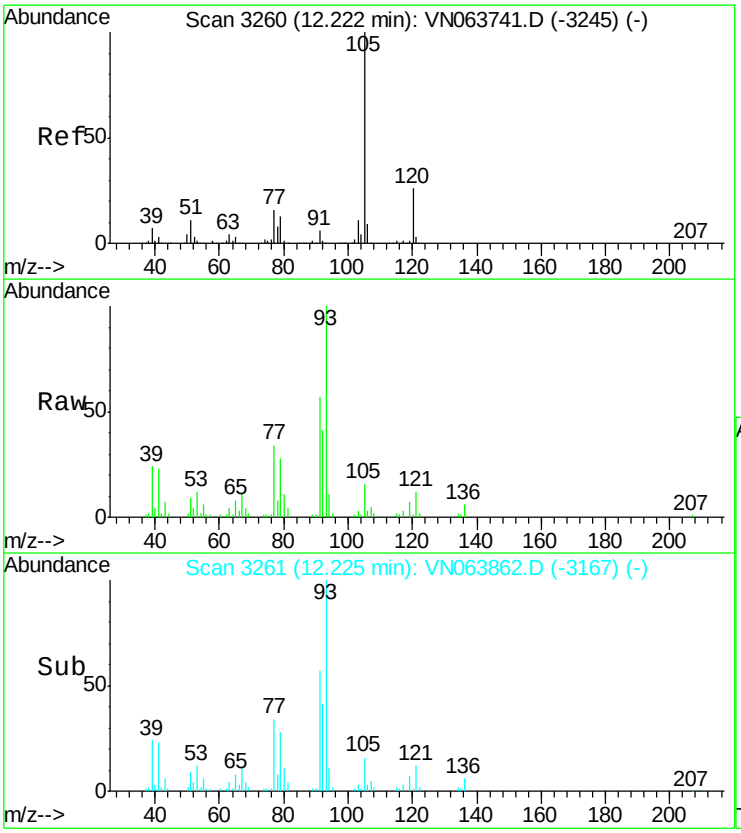
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN063862.D
Acq: 5 Oct 2020 11:42

Instrument :
MSVOA_N
ClientSampleId :
B-16(11-13)ME

Tgt Ion:152 Resp: 170909

Ion	Ratio	Lower	Upper
152	100		
115	63.1	31.3	93.8
150	156.7	0.0	341.8

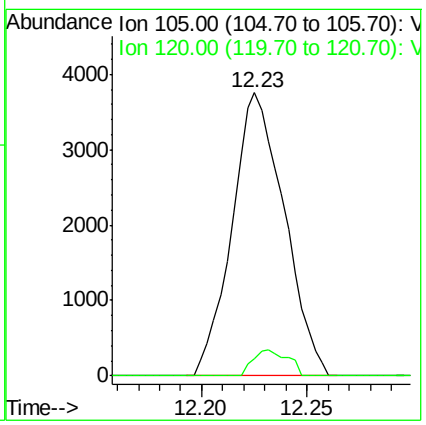


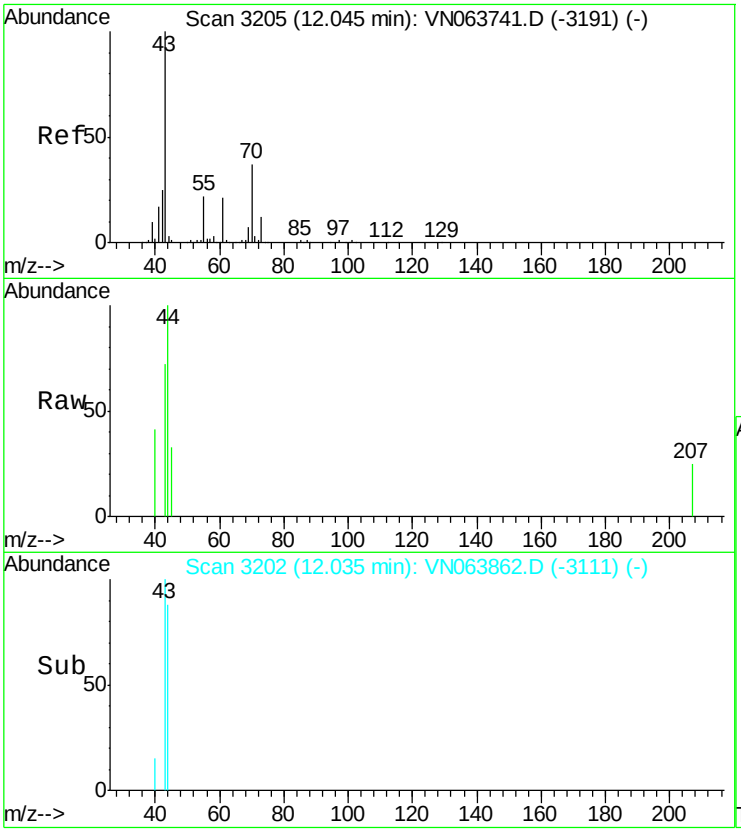


#73
Isopropylbenzene
Concen: 0.518 ug/l
RT: 12.23 min Scan# 3261
Delta R.T. 0.00 min
Lab File: VN063862.D
Acq: 5 Oct 2020 11:42

Tgt Ion:105 Resp: 6461

Ion	Ratio	Lower	Upper
105	100		
120	6.1	12.6	37.8#



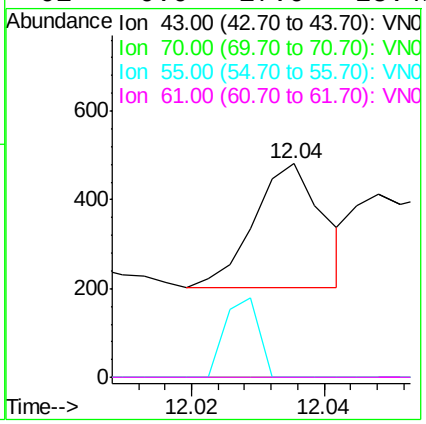


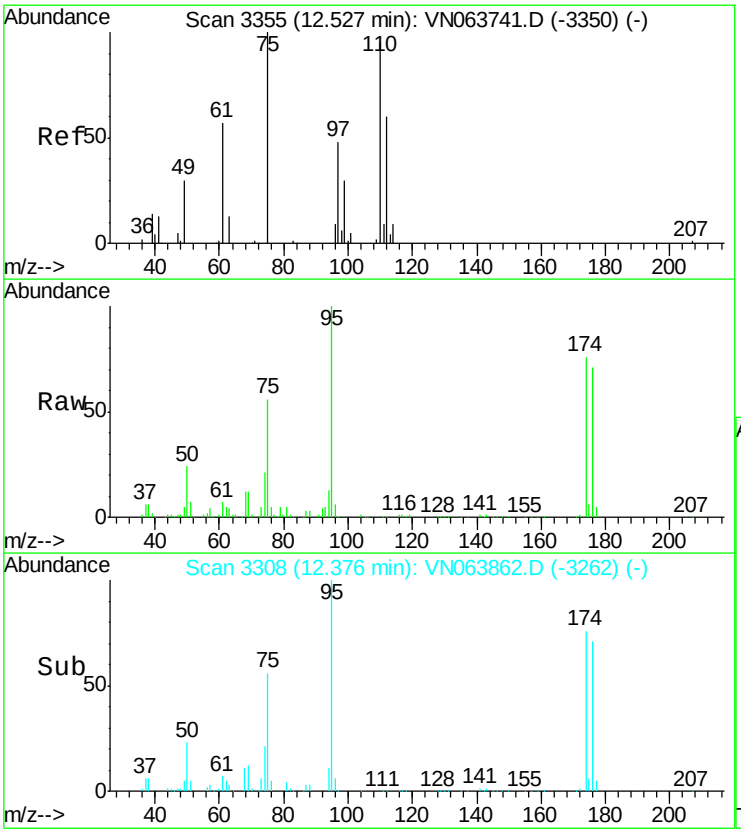
#74
N-amyl acetate
Concen: 2.250 ug/l
RT: 12.04 min Scan# 3202
Delta R.T. -0.01 min
Lab File: VN063862.D
Acq: 5 Oct 2020 11:42

Instrument : MSVOA_N
ClientSampleId : B-16(11-13)ME

Tgt Ion: 43 Resp: 204

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

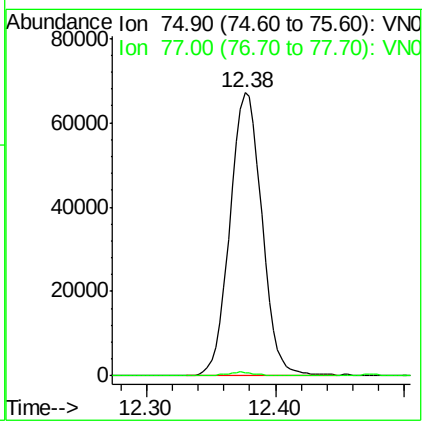


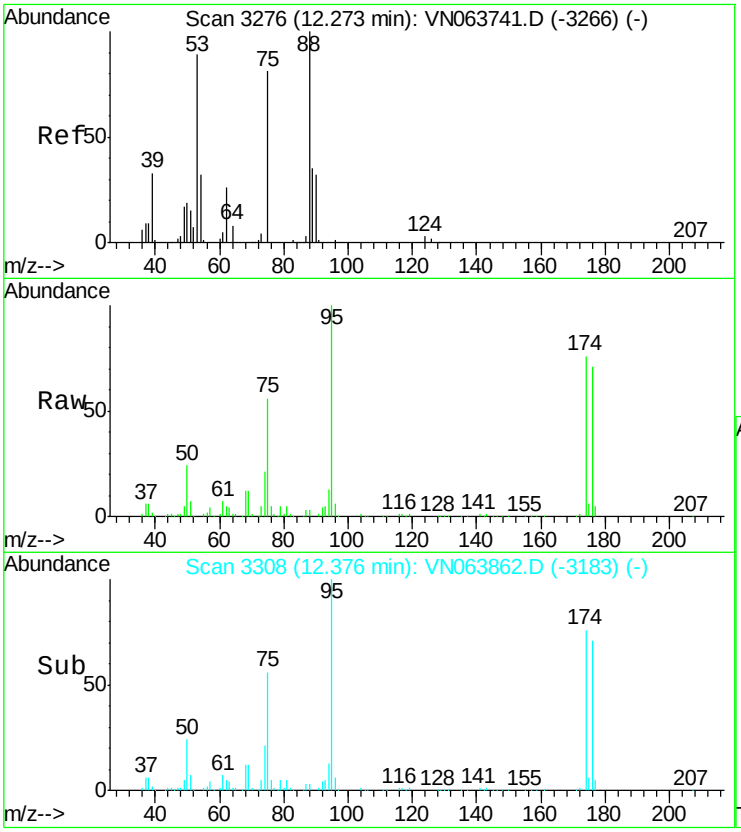


#76
1,2,3-Trichloropropane
Concen: 30.748 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.15 min
Lab File: VN063862.D
Acq: 5 Oct 2020 11:42

Tgt Ion: 75 Resp: 115842

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#



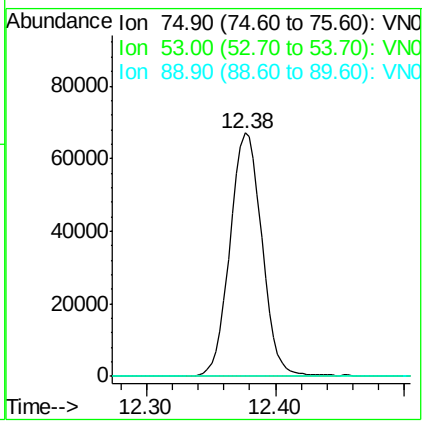


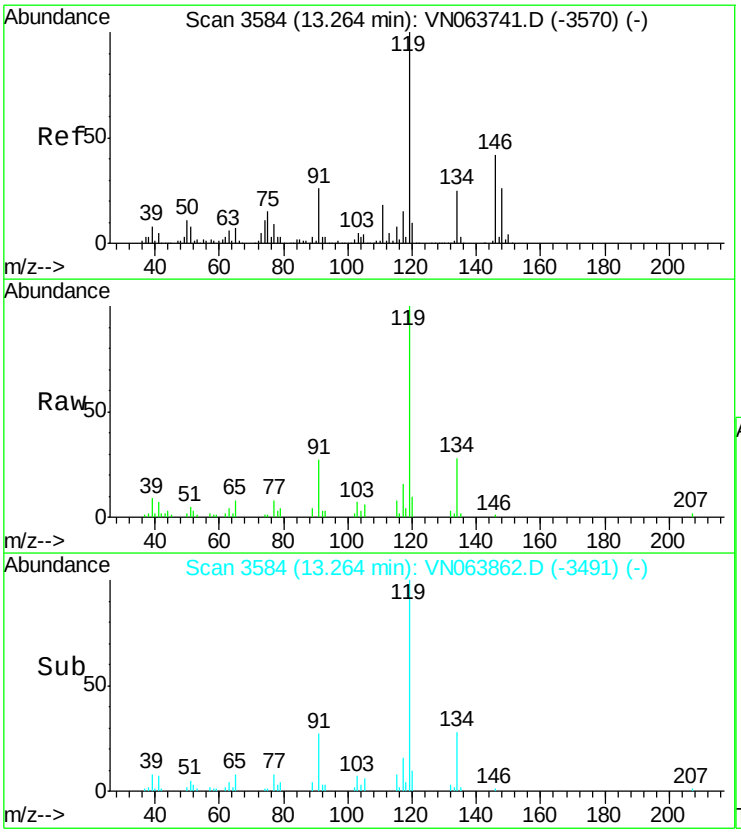
#81
trans-1,4-Dichloro-2-butene
Concen: 88.558 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.10 min
Lab File: VN063862.D
Acq: 5 Oct 2020 11:42

Instrument :
MSVOA_N
ClientSampleId :
B-16(11-13)ME

Tgt Ion: 75 Resp: 115842

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

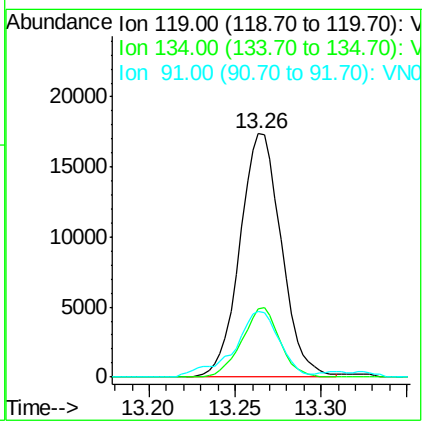


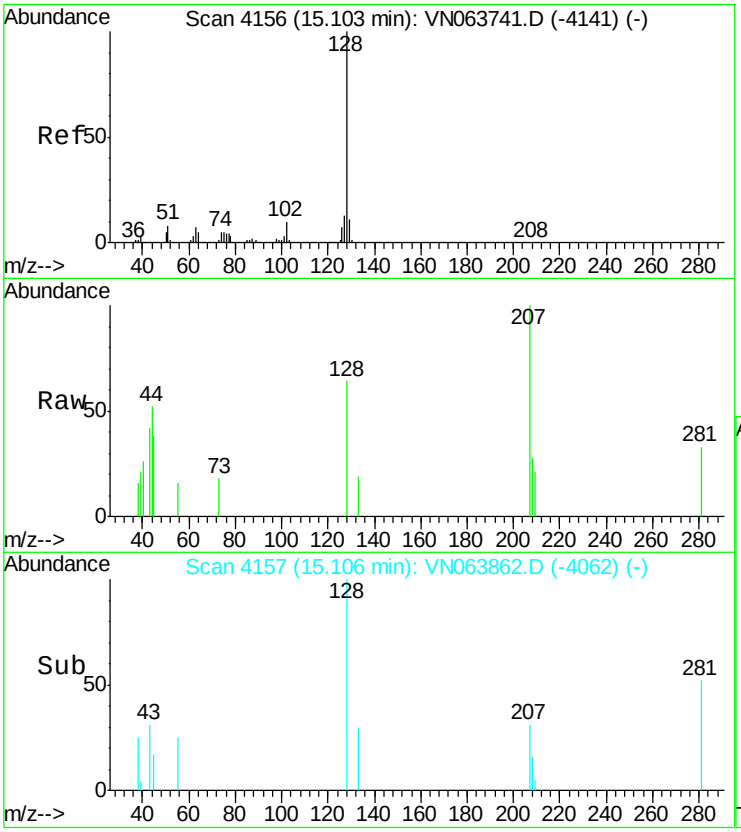


#86
p-Isopropyltoluene
Concen: 2.927 ug/l
RT: 13.26 min Scan# 3584
Delta R.T. 0.00 min
Lab File: VN063862.D
Acq: 5 Oct 2020 11:42

Tgt Ion:119 Resp: 29091

Ion	Ratio	Lower	Upper
119	100		
134	26.0	12.6	37.8
91	29.5	13.4	40.2





#95
Naphthalene
Concen: 2.050 ug/l
RT: 15.11 min Scan# 4157
Delta R.T. 0.00 min
Lab File: VN063862.D
Acq: 5 Oct 2020 11:42

Instrument :
MSVOA_N
ClientSampleId :
B-16(11-13)ME

Tgt Ion:128 Resp: 1207

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