Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100918\
Data File : VN051771.D
Acq On : 10 Oct 2018 00:44
Operator : MD\SY
Sample : J5201-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 30 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : EO-02-100818-A

Quant Time: Oct 10 03:37:49 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N100418W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 09 06:03:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	715221	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1038510	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	945202	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	365071	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	427299	45.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.44%			
35) Dibromofluoromethane	7.59	113	391820	48.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.60%			
50) Toluene-d8	10.09	98	1506757	50.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.60%			
62) 4-Bromofluorobenzene	12.40	95	427688	40.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 80.68%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.81	59	537	0.836	ug/l #	73
13) Acrolein	3.60	56	61	Below Cal #		14
16) Acetone	3.83	43	17076	Below Cal		90
18) Methyl Acetate	4.33	43	12195	2.338	ug/l #	77
20) Methylene Chloride	4.56	84	9470	1.218	ug/l #	86
25) 2-Butanone	6.85	43	8329	3.053	ug/l	98
29) Tetrahydrofuran	7.23	42	1912	1.142	ug/l #	53
31) Cyclohexane	7.67	56	12963	1.011	ug/l #	37
36) 1,1-Dichloropropene	7.67	75	45612	4.202	ug/l #	49
38) Carbon Tetrachloride	7.67	117	66551	5.109	ug/l #	15
41) Methacrylonitrile	7.18	41	106	Below Cal #		27
43) Isopropyl Acetate	8.17	43	356723	30.221	ug/l #	89
48) Methyl methacrylate	9.18	41	5903	1.094	ug/l #	14
51) 4-Methyl-2-Pentanone	9.99	43	1496	0.250	ug/l	94
59) 2-Hexanone	10.77	43	17463	4.299	ug/l #	58
71) Bromoform	12.40	173	3549	0.509	ug/l #	1
74) N-amyl acetate	12.08	43	164	Below Cal #		29
75) 1,1,2,2-Tetrachloroethane	12.41	83	387	Below Cal #		1
76) 1,2,3-Trichloropropane	12.40	75	231211	51.058	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	231211	116.419	ug/l #	14
95) Naphthalene	15.14	128	9603	0.758	ug/l	98

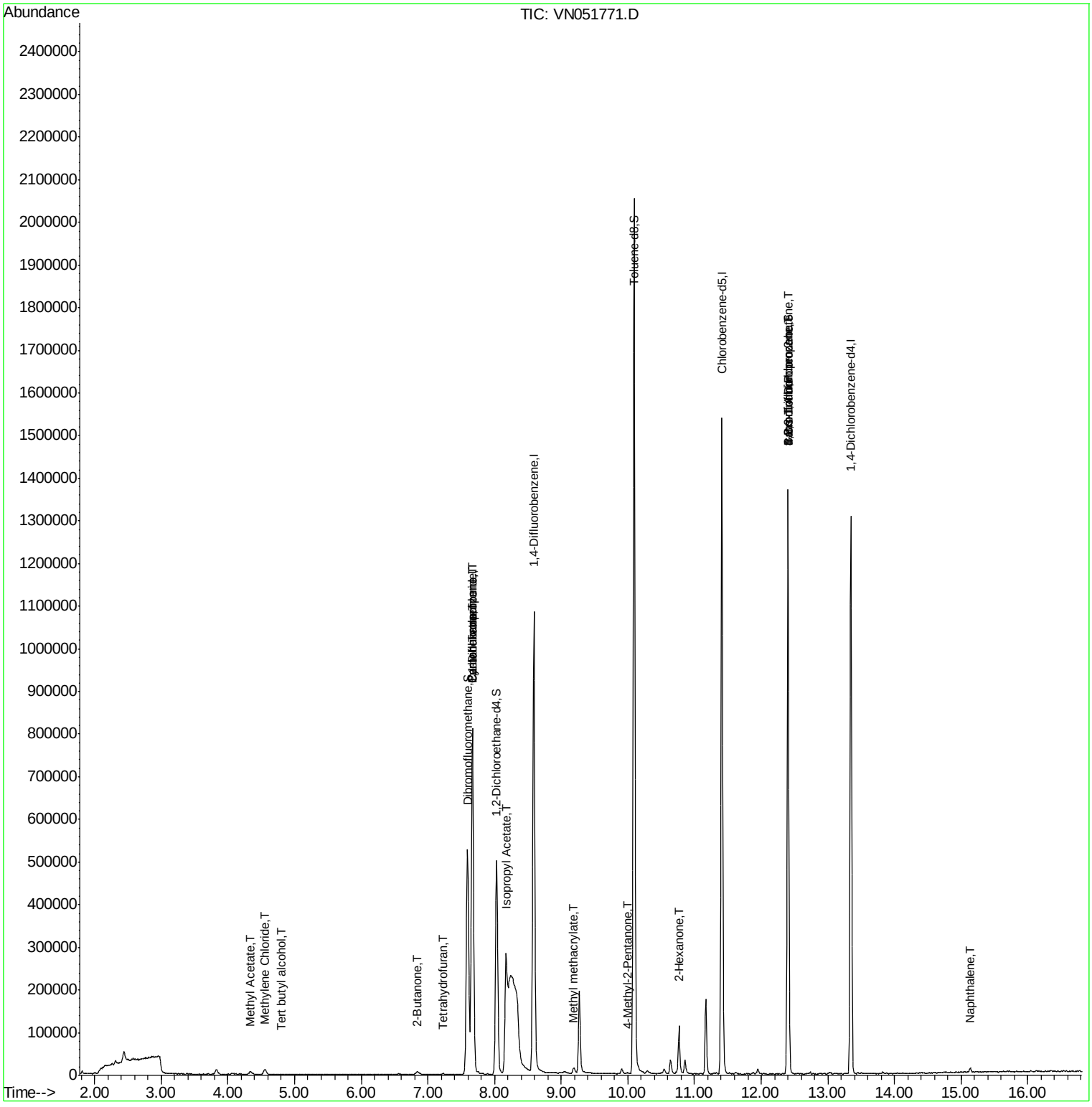
(#) = qualifier out of range (m) = manual integration (+) = signals summed

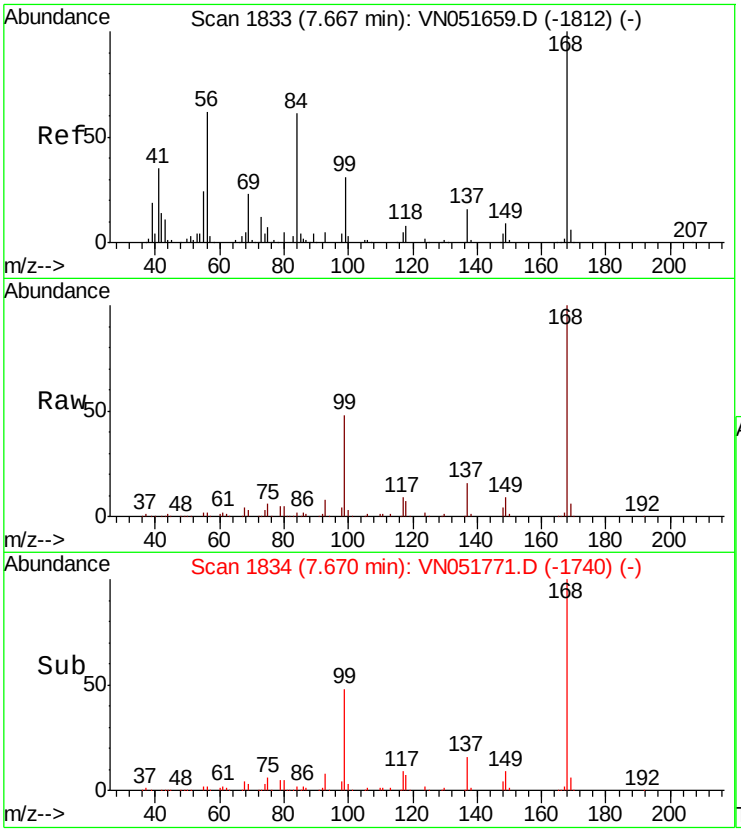
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100918\
Data File : VN051771.D
Acq On : 10 Oct 2018 00:44
Operator : MD\SY
Sample : J5201-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 30 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
EO-02-100818-A

Quant Time: Oct 10 03:37:49 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N100418W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 09 06:03:49 2018
Response via : Initial Calibration



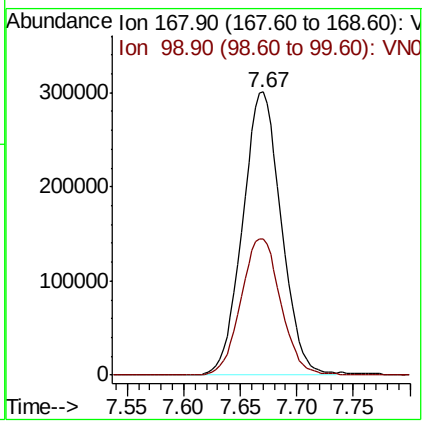


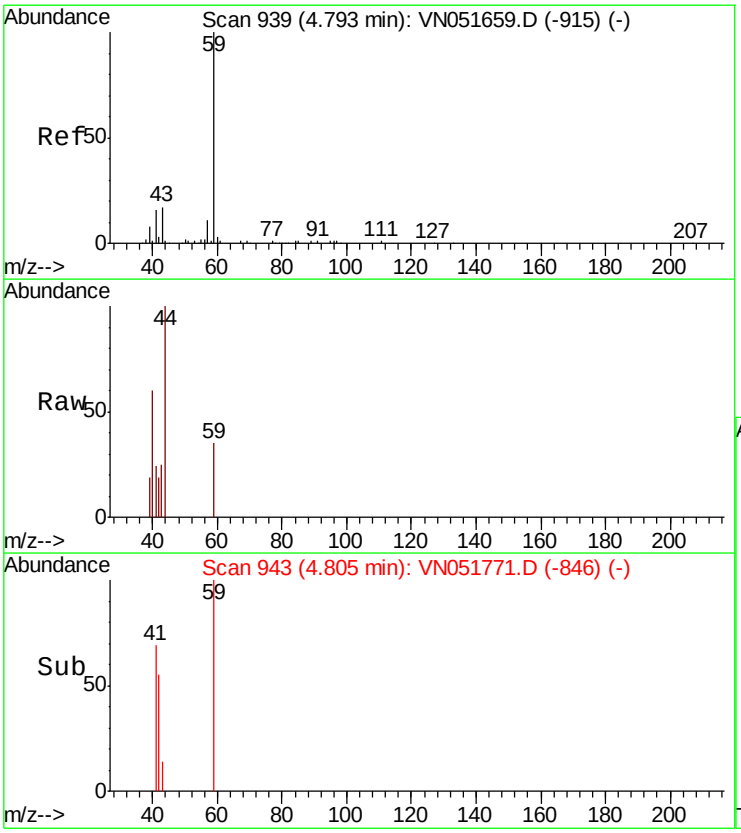
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1834
Delta R.T. 0.00 min
Lab File: VN051771.D
Acq: 10 Oct 2018 00:44

Instrument :
MSVOA_N
ClientSampleId :
EO-02-100818-A

Tgt Ion:168 Resp: 715221

Ion	Ratio	Lower	Upper
168	100		
99	47.9	40.4	60.6

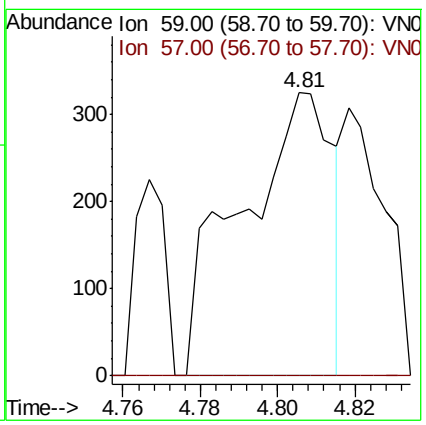


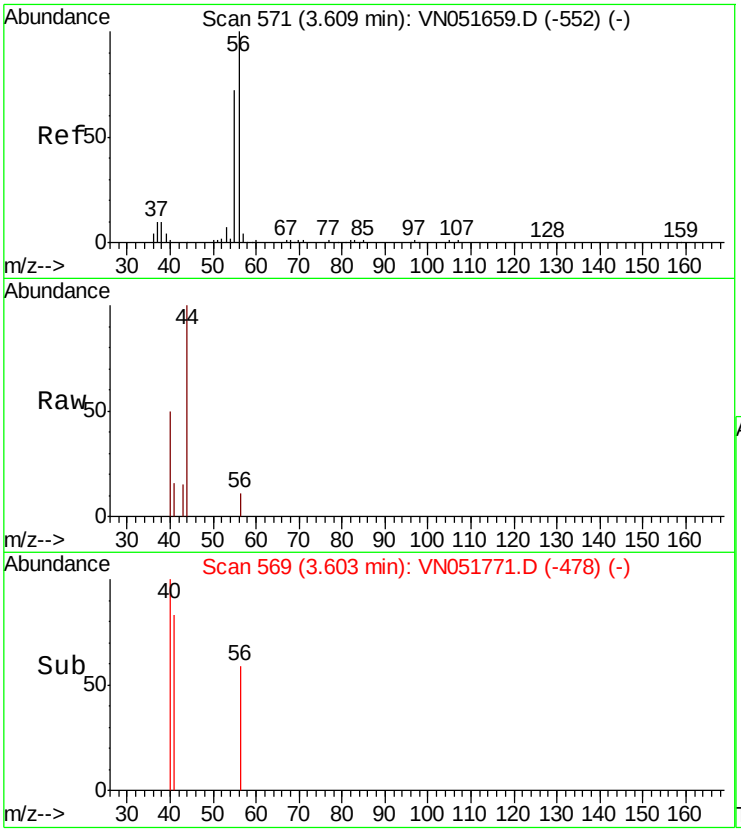


#11
Tert butyl alcohol
Concen: 0.836 ug/l
RT: 4.81 min Scan# 943
Delta R.T. 0.01 min
Lab File: VN051771.D
Acq: 10 Oct 2018 00:44

Tgt Ion: 59 Resp: 537

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.1	12.1#



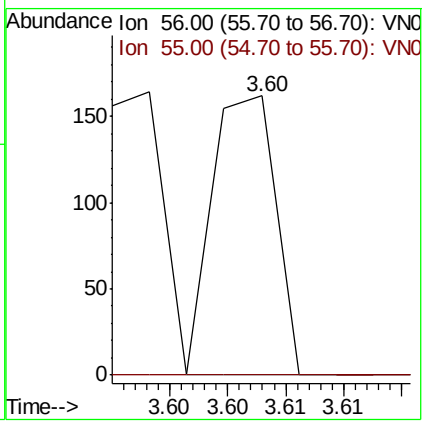


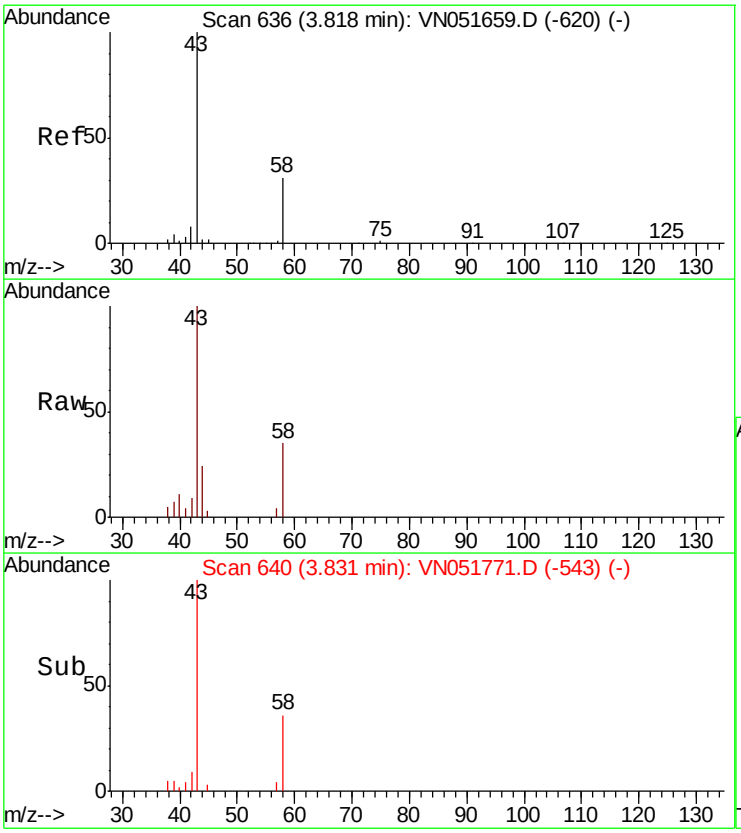
#13
Acrolein
Concen: Below Cal
RT: 3.60 min Scan# 569
Delta R.T. -0.01 min
Lab File: VN051771.D
Acq: 10 Oct 2018 00:44

Instrument :
MSVOA_N
ClientSampleId :
EO-02-100818-A

Tgt Ion: 56 Resp: 61

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.5	86.3#

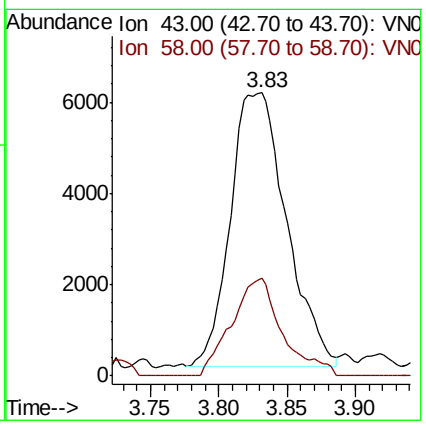


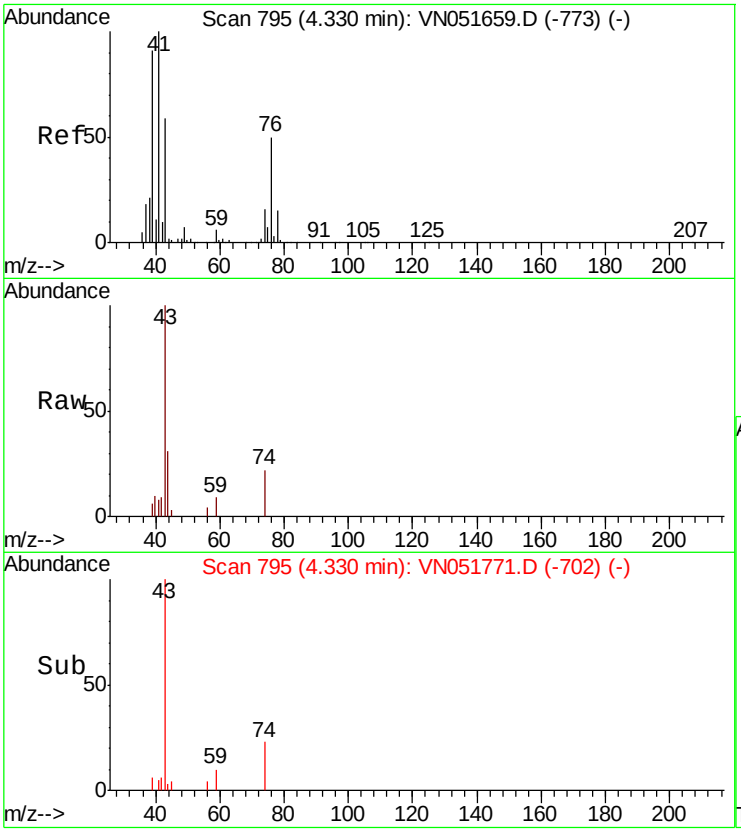


#16
Acetone
Concen: Below Cal
RT: 3.83 min Scan# 640
Delta R.T. 0.01 min
Lab File: VN051771.D
Acq: 10 Oct 2018 00:44

Tgt Ion: 43 Resp: 17076

Ion	Ratio	Lower	Upper
43	100		
58	35.9	24.3	36.5



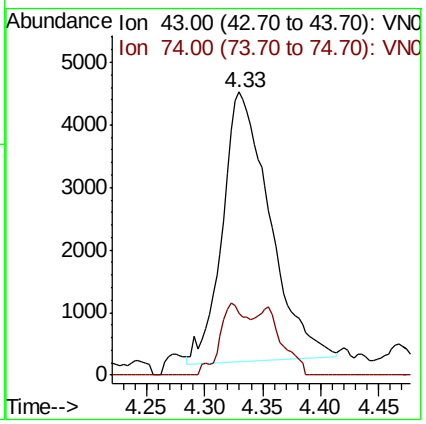


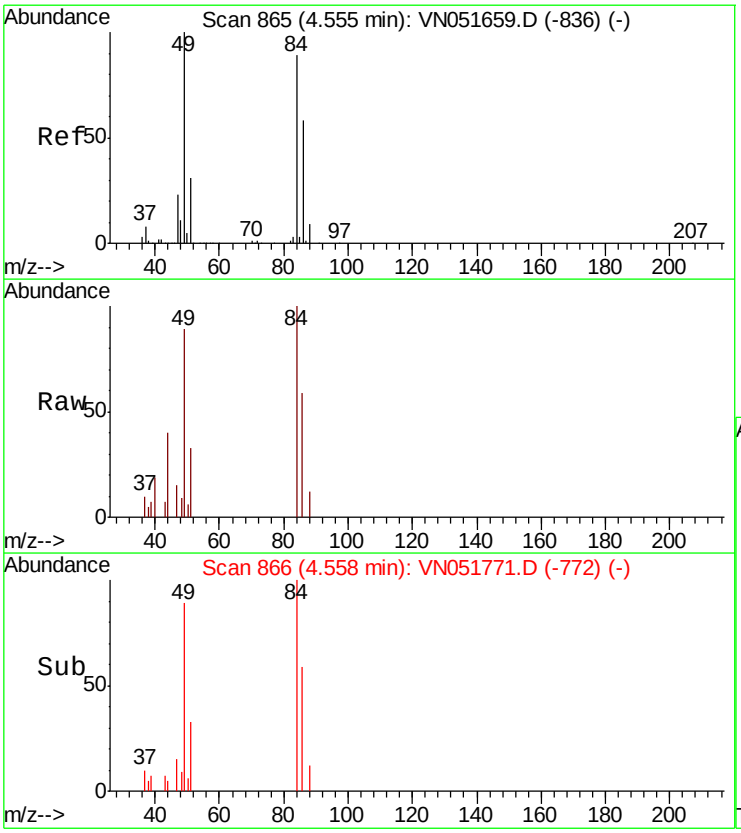
#18
Methyl Acetate
Concen: 2.338 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.00 min
Lab File: VN051771.D
Acq: 10 Oct 2018 00:44

Instrument :
MSVOA_N
ClientSampleId :
EO-02-100818-A

Tgt Ion: 43 Resp: 12195

Ion	Ratio	Lower	Upper
43	100		
74	15.3	21.5	32.3#

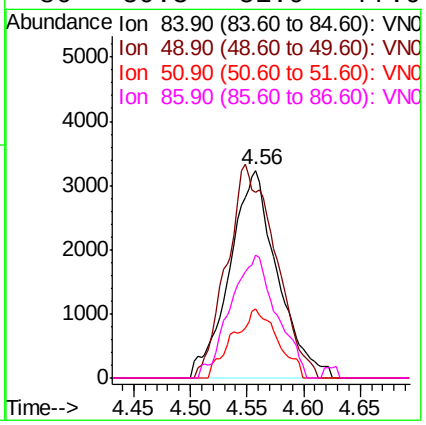


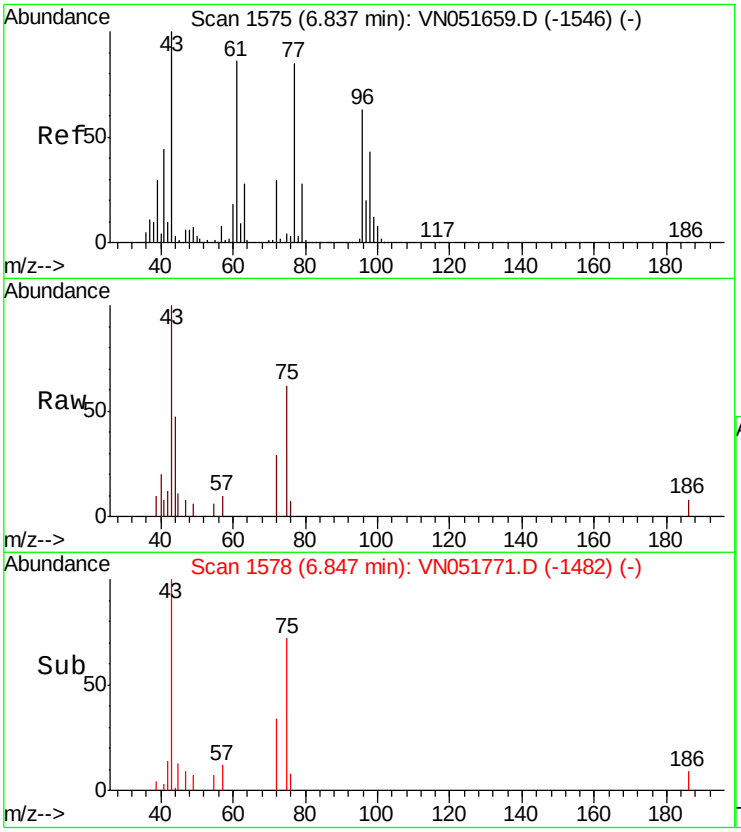


#20
Methylene Chloride
Concen: 1.218 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN051771.D
Acq: 10 Oct 2018 00:44

Tgt Ion: 84 Resp: 9470

Ion	Ratio	Lower	Upper
84	100		
49	89.5	89.5	134.3#
51	33.3	27.4	41.0
86	59.3	51.9	77.9



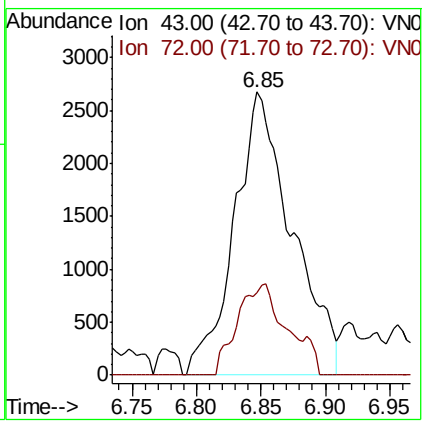


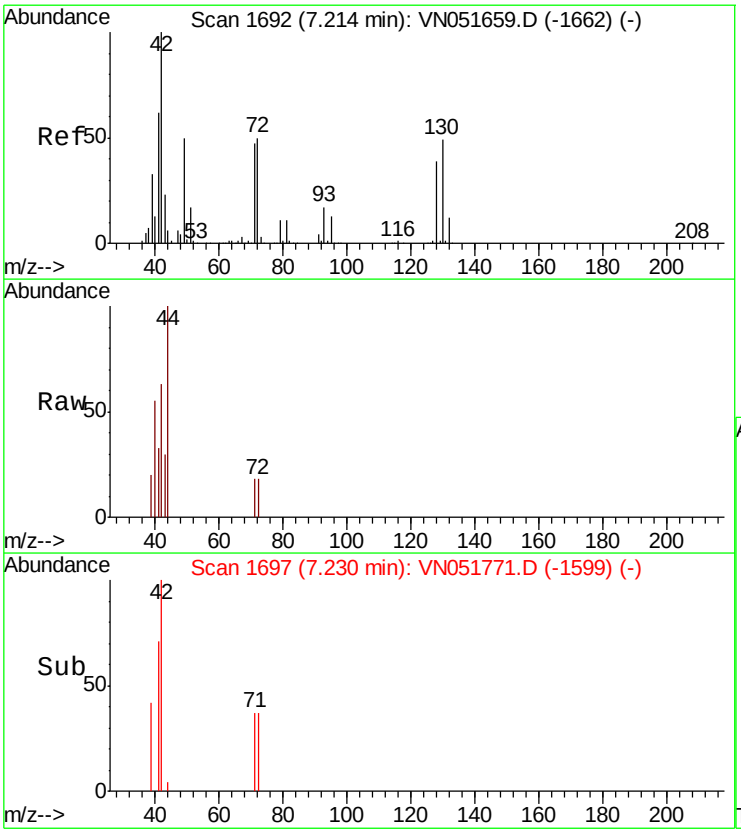
#25
2-Butanone
Concen: 3.053 ug/l
RT: 6.85 min Scan# 1578
Delta R.T. 0.01 min
Lab File: VN051771.D
Acq: 10 Oct 2018 00:44

Instrument : MSVOA_N
ClientSampleId : EO-02-100818-A

Tgt Ion: 43 Resp: 8329

Ion	Ratio	Lower	Upper
43	100		
72	29.0	24.2	36.2

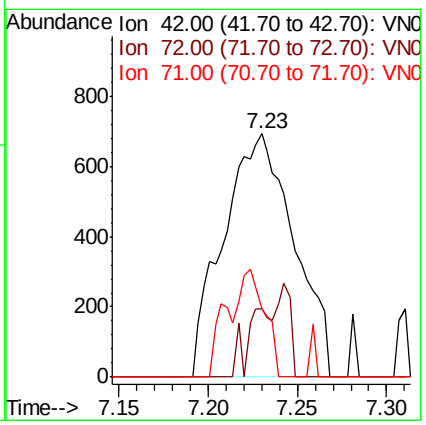


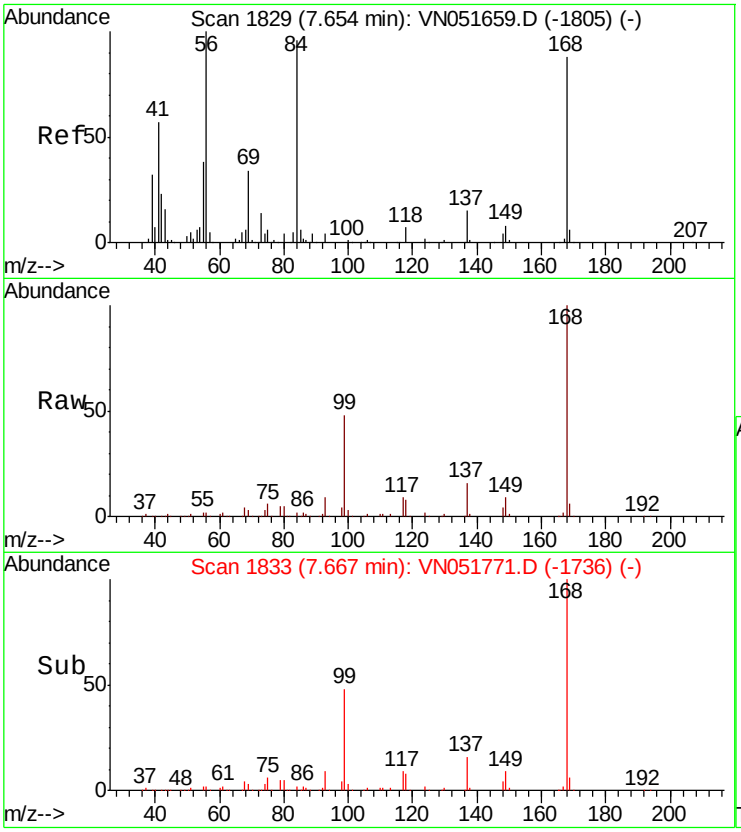


#29
Tetrahydrofuran
Concen: 1.142 ug/l
RT: 7.23 min Scan# 1697
Delta R.T. 0.02 min
Lab File: VN051771.D
Acq: 10 Oct 2018 00:44

Tgt Ion: 42 Resp: 1912

Ion	Ratio	Lower	Upper
42	100		
72	10.4	40.1	60.1#
71	23.3	38.0	57.0#



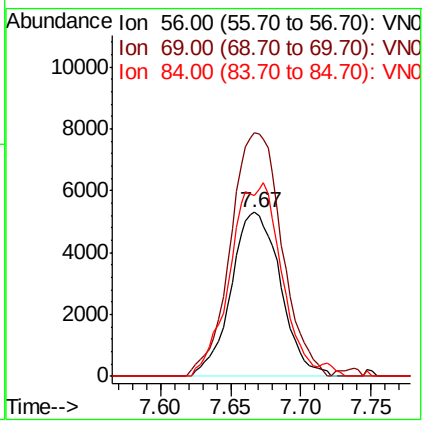


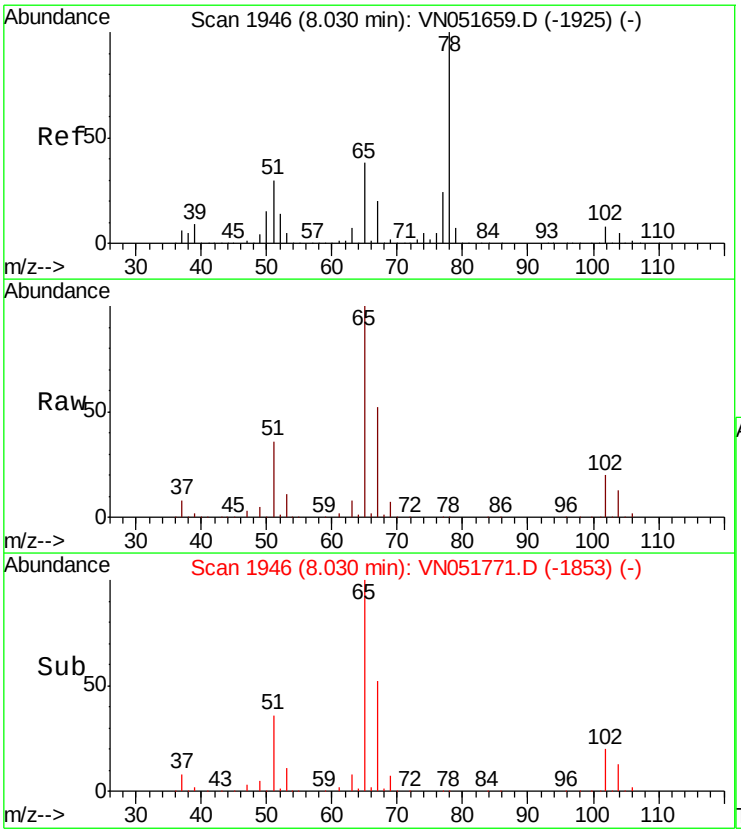
#31
Cyclohexane
Concen: 1.011 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.01 min
Lab File: VN051771.D
Acq: 10 Oct 2018 00:44

Instrument : MSVOA_N
ClientSampleId : EO-02-100818-A

Tgt Ion: 56 Resp: 12963

Ion	Ratio	Lower	Upper
56	100		
69	148.4	27.5	41.3#
84	110.0	76.7	115.1

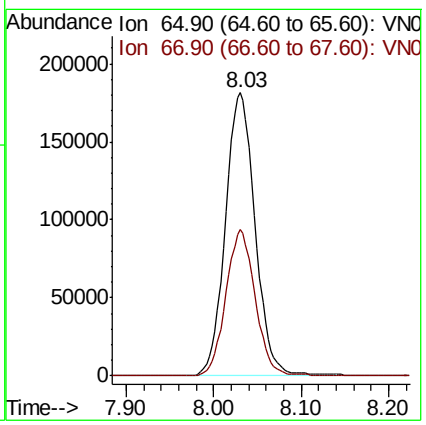


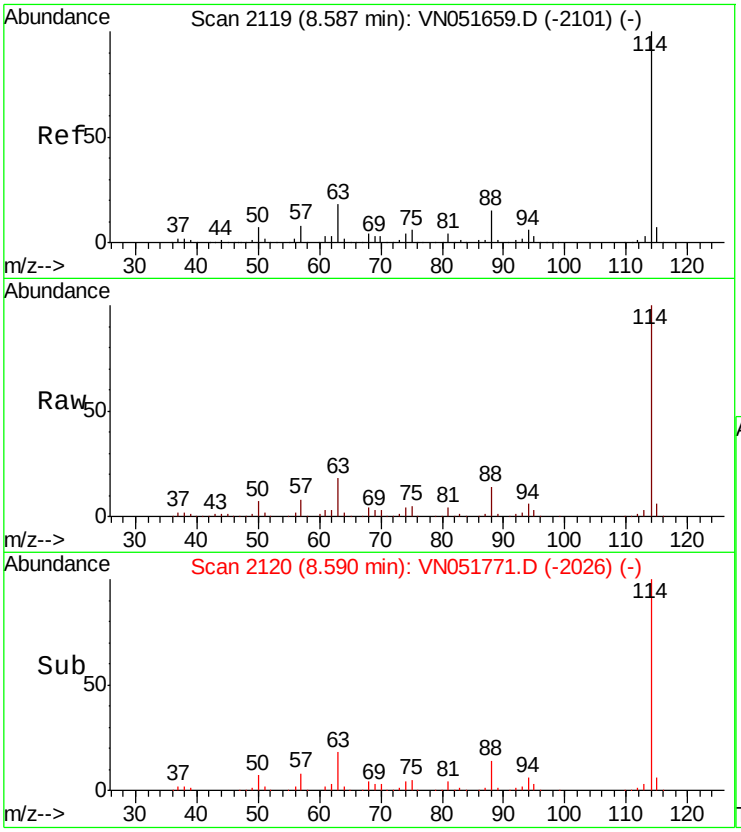


#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN051771.D
Acq: 10 Oct 2018 00:44

Tgt Ion: 65 Resp: 427299

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	103.6



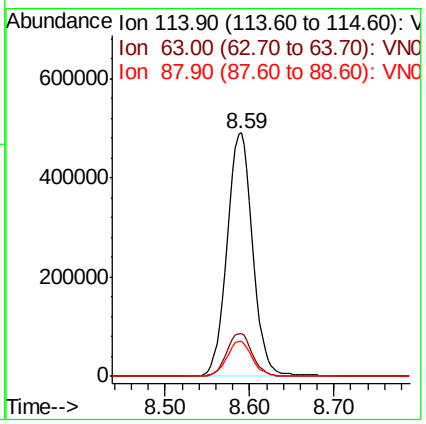


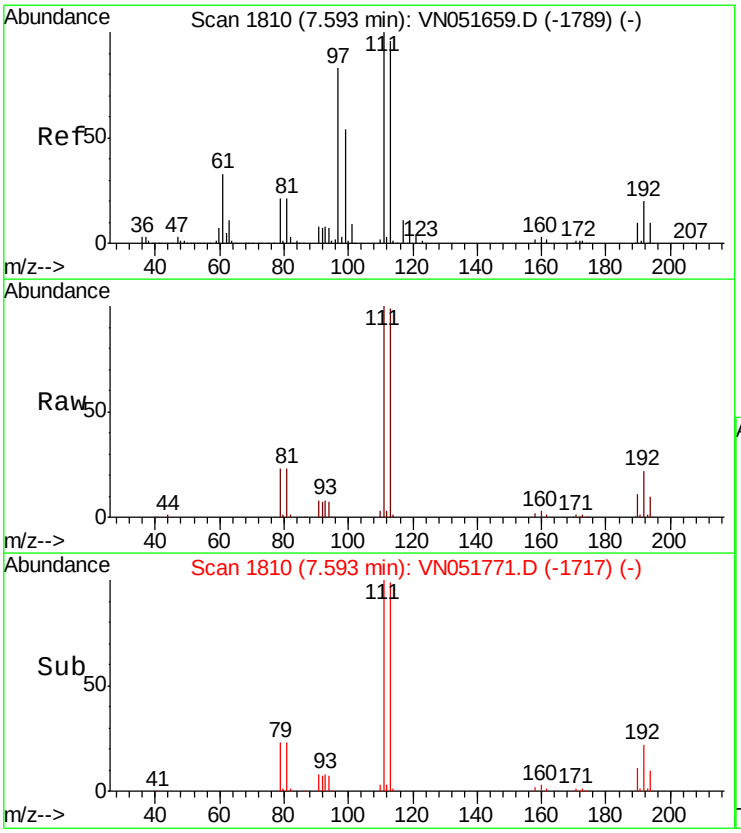
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2120
Delta R.T. 0.00 min
Lab File: VN051771.D
Acq: 10 Oct 2018 00:44

Instrument :
MSVOA_N
ClientSampleId :
EO-02-100818-A

Tgt Ion:114 Resp: 1038510

Ion	Ratio	Lower	Upper
114	100		
63	17.6	0.0	36.2
88	14.3	0.0	30.2

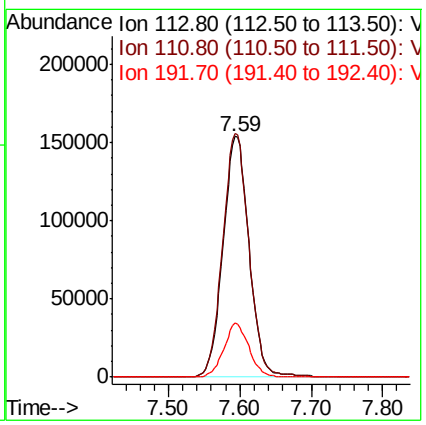


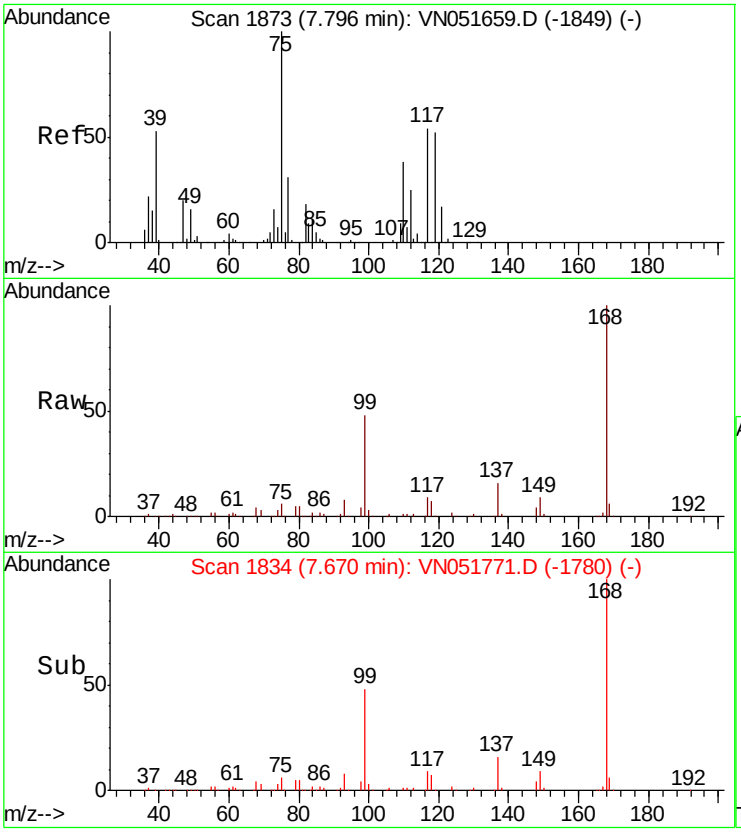


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN051771.D
Acq: 10 Oct 2018 00:44

Tgt Ion:113 Resp: 391820

Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.8	122.8
192	21.3	16.5	24.7



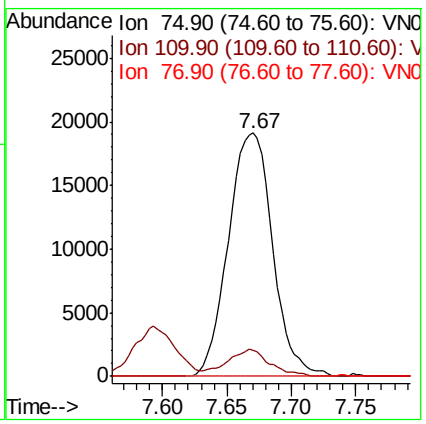


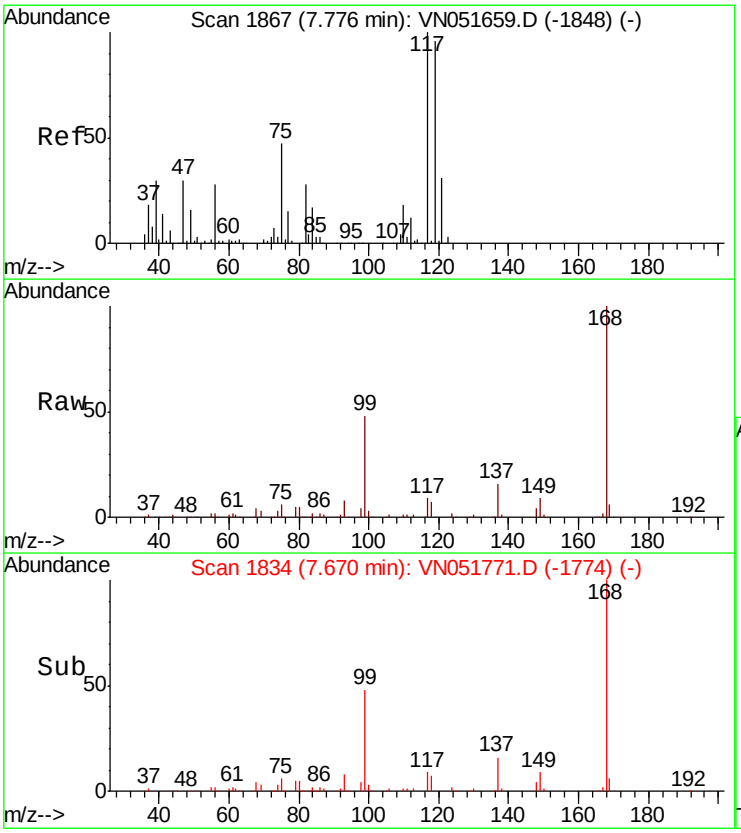
#36
1,1-Dichloropropene
Concen: 4.202 ug/l
RT: 7.67 min Scan# 1834
Delta R.T. -0.13 min
Lab File: VN051771.D
Acq: 10 Oct 2018 00:44

Instrument :
MSVOA_N
ClientSampleId :
EO-02-100818-A

Tgt Ion: 75 Resp: 45612

Ion	Ratio	Lower	Upper
75	100		
110	10.7	19.3	57.8#
77	0.0	24.7	37.1#

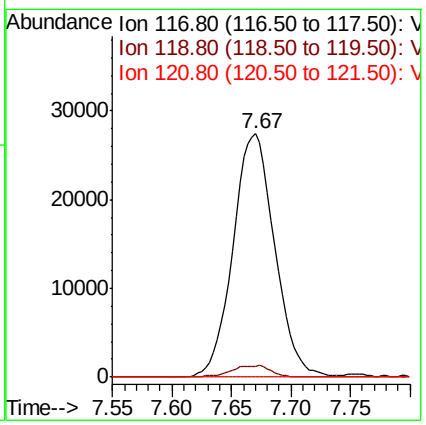


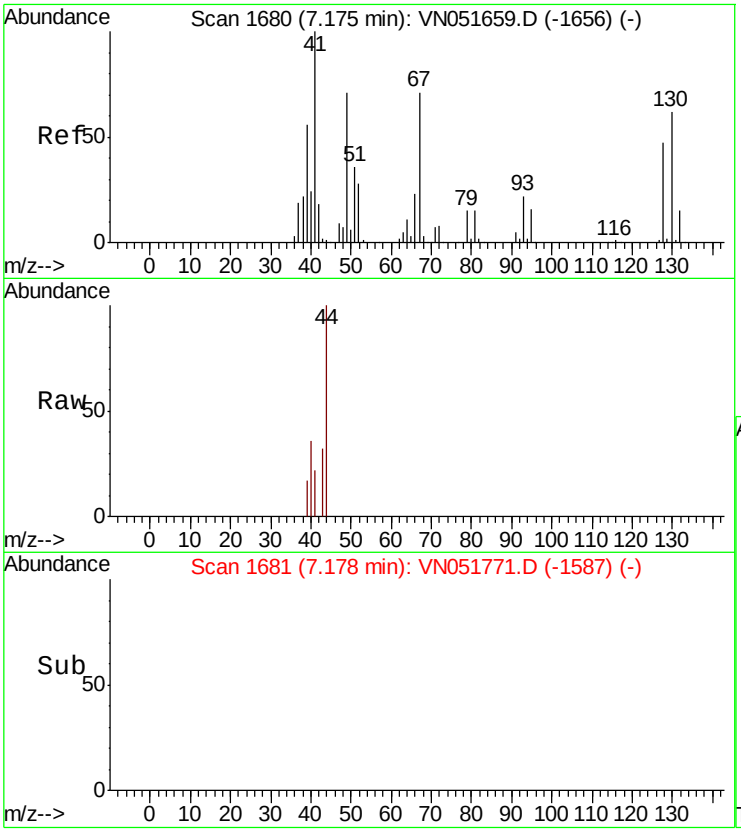


#38
Carbon Tetrachloride
Concen: 5.109 ug/l
RT: 7.67 min Scan# 1834
Delta R.T. -0.11 min
Lab File: VN051771.D
Acq: 10 Oct 2018 00:44

Tgt Ion:117 Resp: 66551

Ion	Ratio	Lower	Upper
117	100		
119	4.6	77.0	115.6#
121	0.0	25.0	37.6#



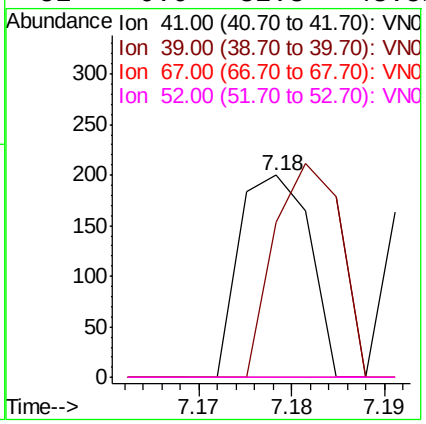


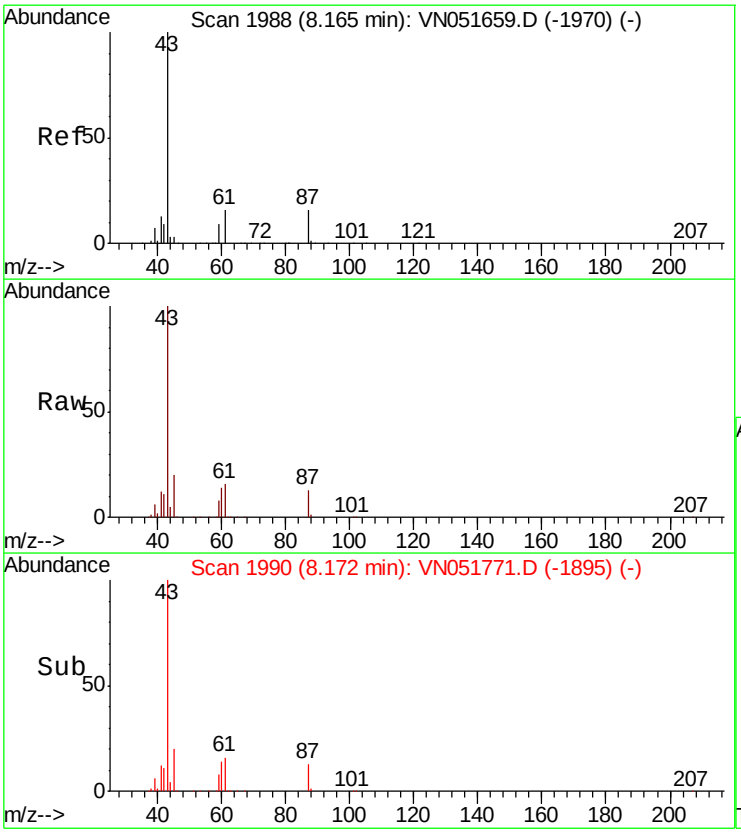
#41
Methacrylonitrile
Concen: Below Cal
RT: 7.18 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VN051771.D
Acq: 10 Oct 2018 00:44

Instrument : MSVOA_N
ClientSampleId : EO-02-100818-A

Tgt Ion: 41 Resp: 106

Ion	Ratio	Lower	Upper
41	100		
39	99.1	53.9	80.9#
67	0.0	78.1	117.1#
52	0.0	32.3	48.5#

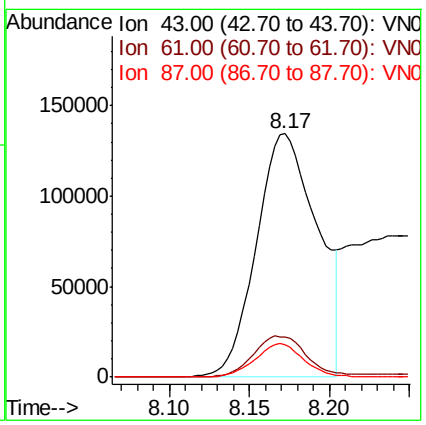


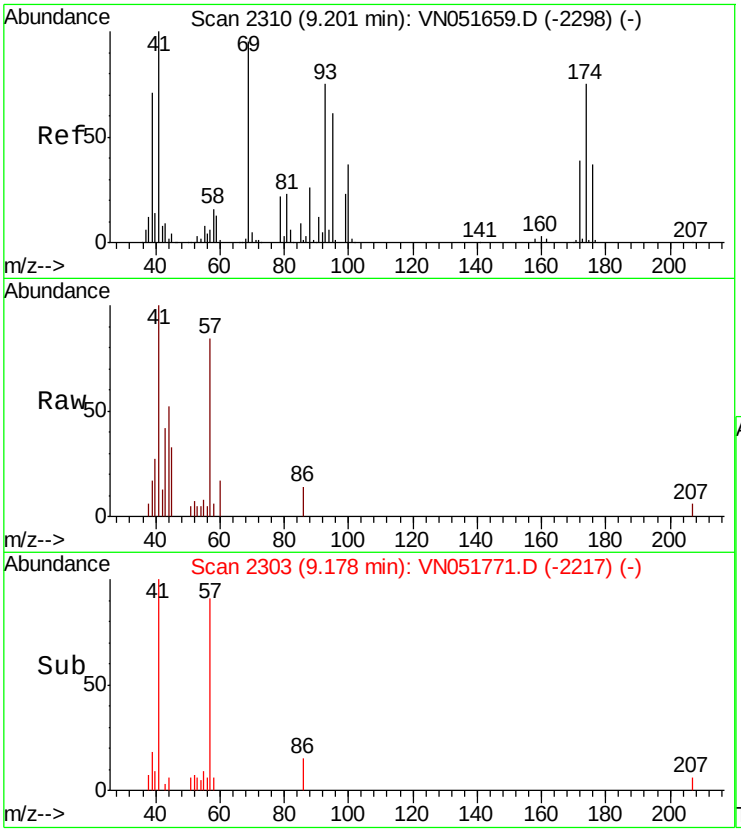


#43
Isopropyl Acetate
Concen: 30.221 ug/l
RT: 8.17 min Scan# 1990
Delta R.T. 0.01 min
Lab File: VN051771.D
Acq: 10 Oct 2018 00:44

Tgt Ion: 43 Resp: 356723

Ion	Ratio	Lower	Upper
43	100		
61	14.9	15.8	23.6#
87	10.9	12.6	19.0#



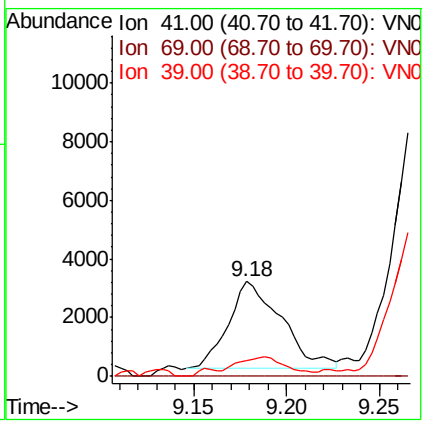


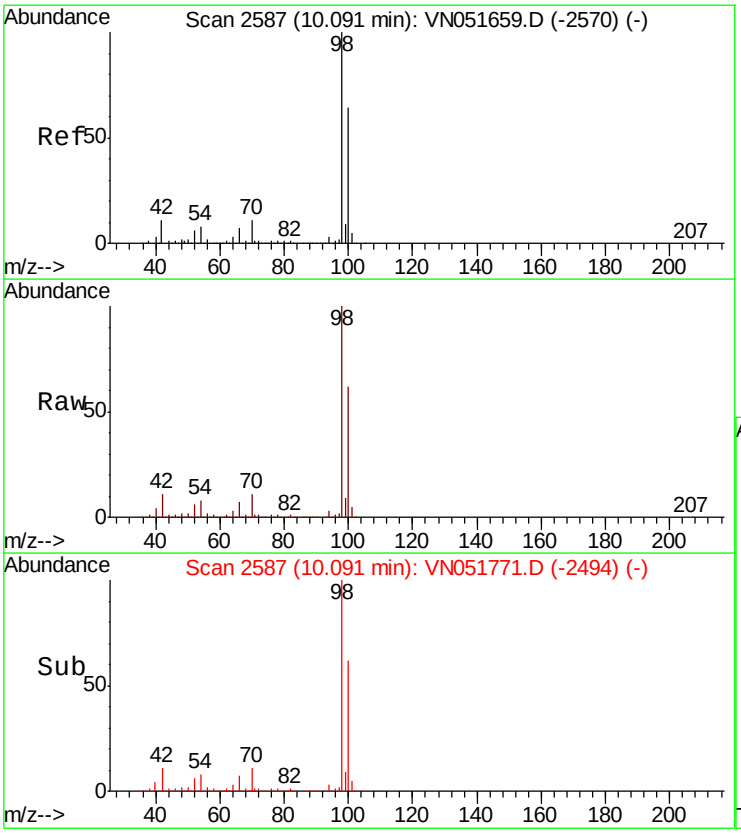
#48
Methyl methacrylate
Concen: 1.094 ug/l
RT: 9.18 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN051771.D
Acq: 10 Oct 2018 00:44

Instrument : MSVOA_N
ClientSampleId : EO-02-100818-A

Tgt Ion: 41 Resp: 5903

Ion	Ratio	Lower	Upper
41	100		
69	0.0	78.6	118.0#
39	15.6	59.2	88.8#

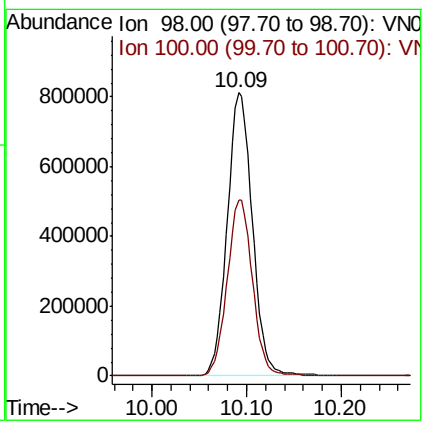


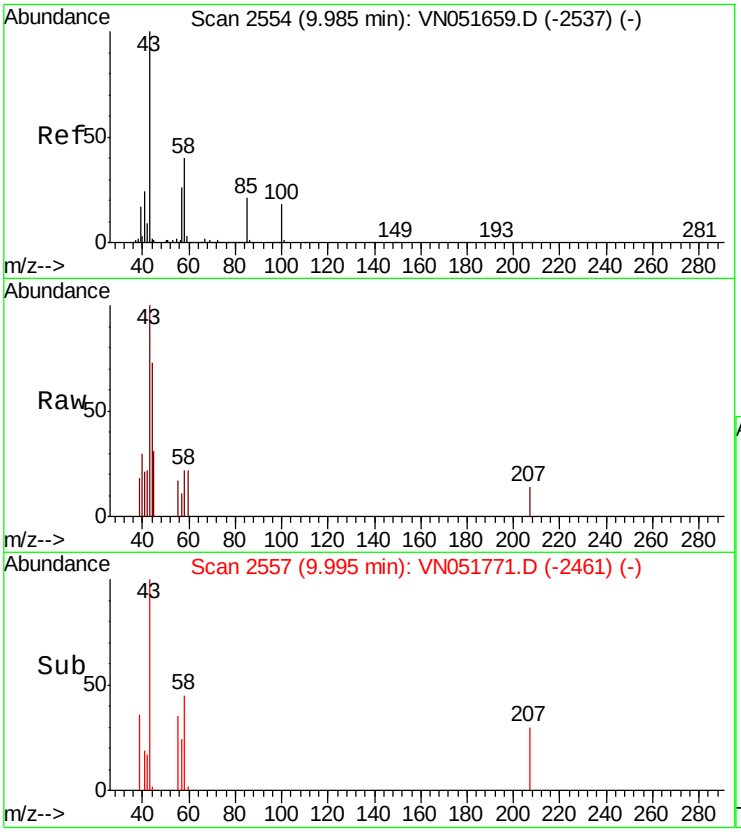


#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN051771.D
Acq: 10 Oct 2018 00:44

Tgt Ion: 98 Resp: 1506757

Ion	Ratio	Lower	Upper
98	100		
100	62.6	51.5	77.3



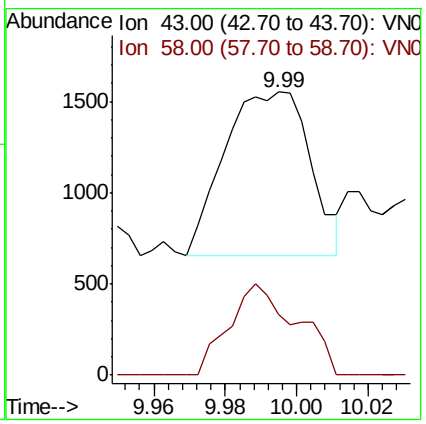


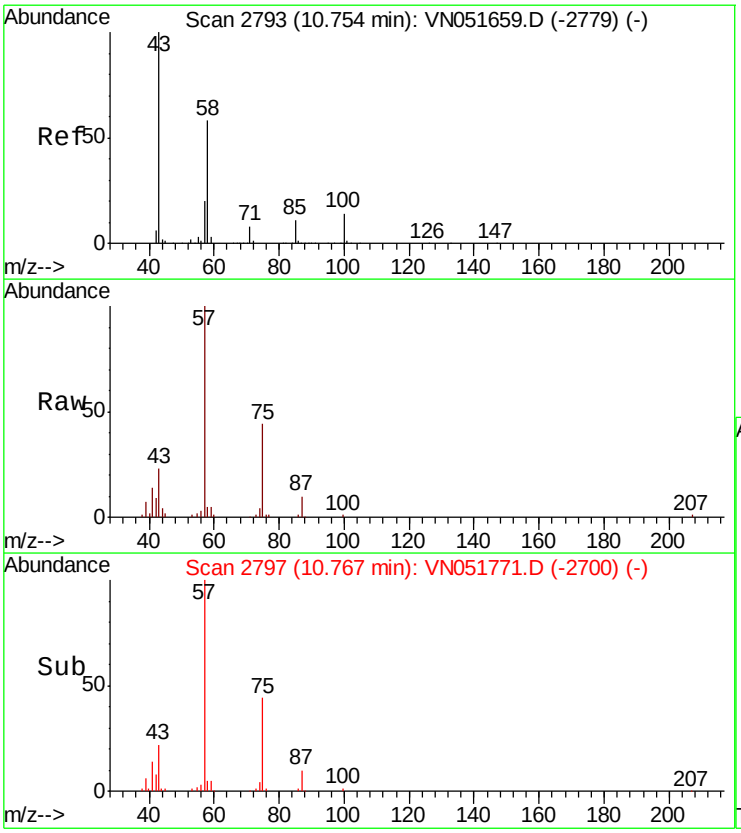
#51
4-Methyl-2-Pentanone
Concen: 0.250 ug/l
RT: 9.99 min Scan# 2557
Delta R.T. 0.01 min
Lab File: VN051771.D
Acq: 10 Oct 2018 00:44

Instrument : MSVOA_N
ClientSampleId : EO-02-100818-A

Tgt Ion: 43 Resp: 1496

Ion	Ratio	Lower	Upper
43	100		
58	43.9	32.2	48.2

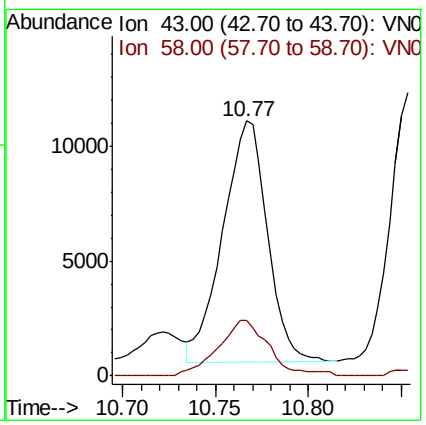


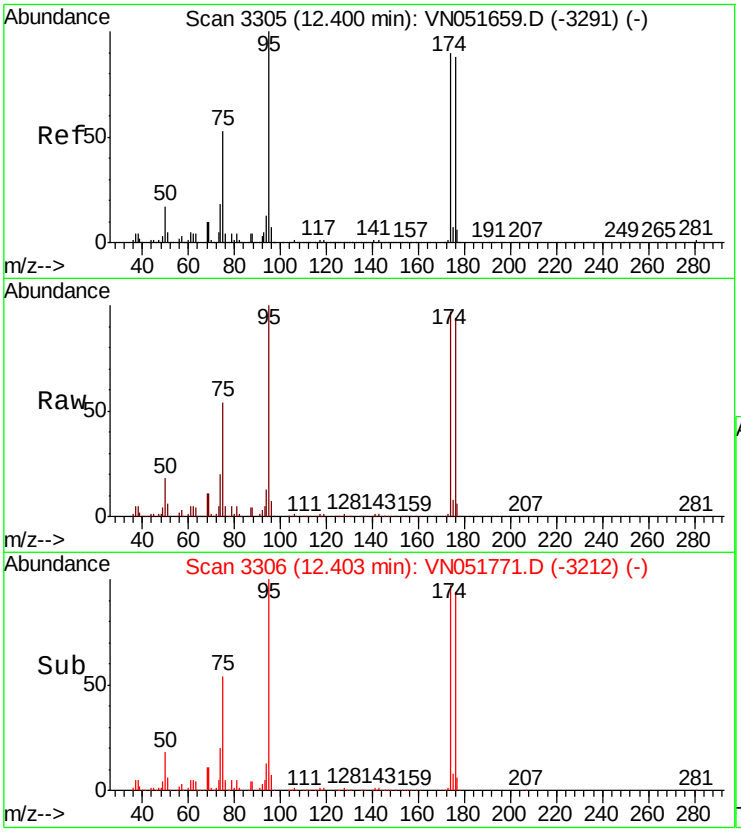


#59
2-Hexanone
Concen: 4.299 ug/l
RT: 10.77 min Scan# 2797
Delta R.T. 0.01 min
Lab File: VN051771.D
Acq: 10 Oct 2018 00:44

Tgt Ion: 43 Resp: 17463

Ion	Ratio	Lower	Upper
43	100		
58	26.4	28.8	86.4#



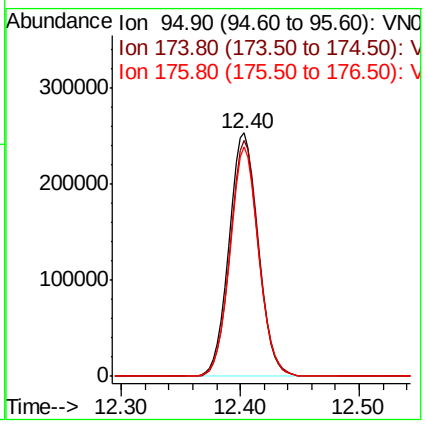


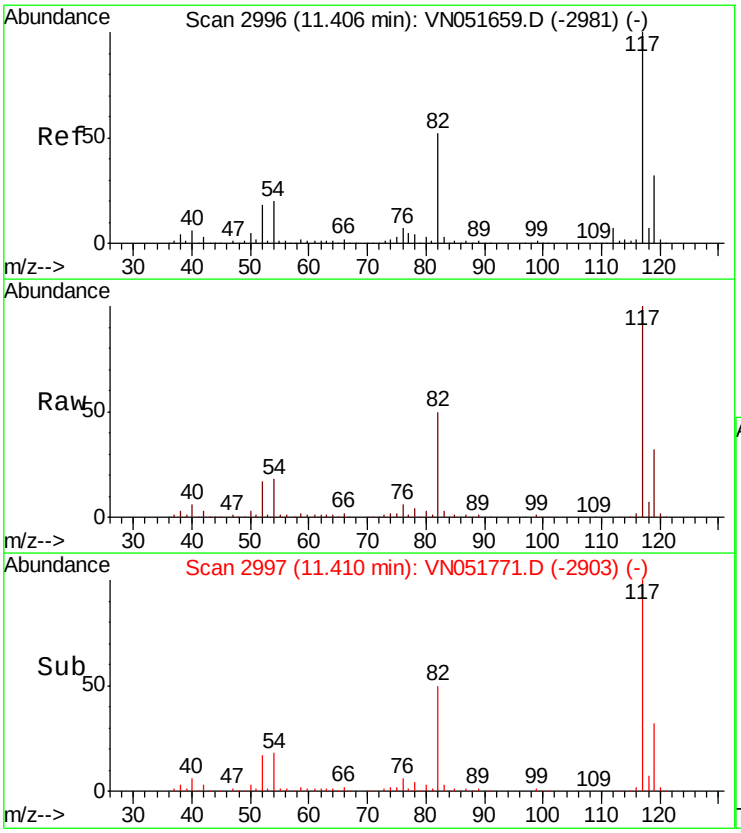
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051771.D
Acq: 10 Oct 2018 00:44

Instrument :
MSVOA_N
ClientSampleId :
EO-02-100818-A

Tgt Ion: 95 Resp: 427688

Ion	Ratio	Lower	Upper
95	100		
174	96.0	0.0	182.8
176	92.9	0.0	176.4

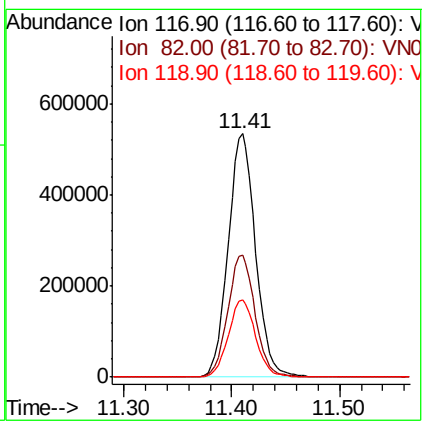


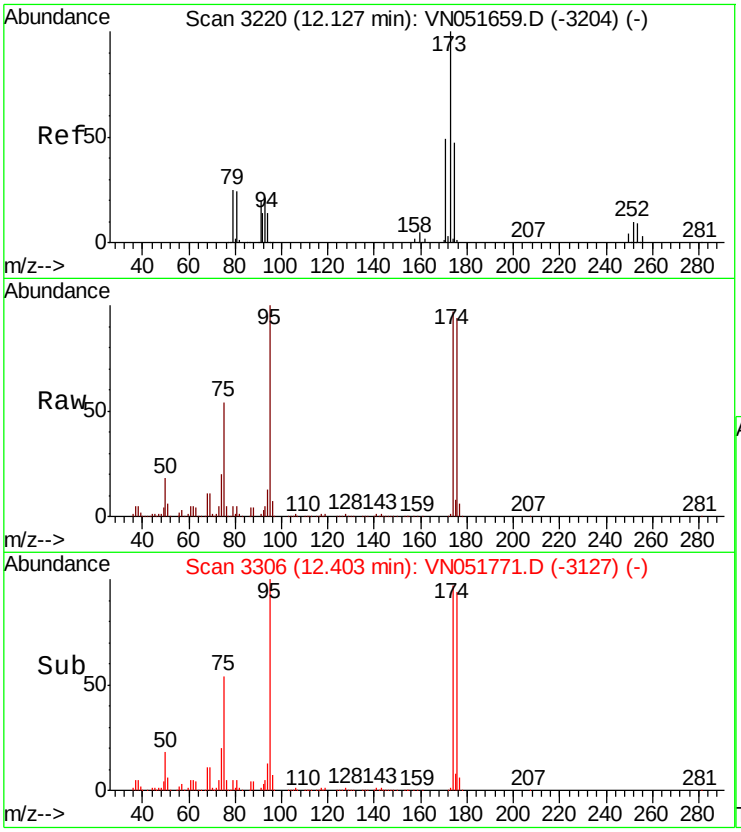


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051771.D
Acq: 10 Oct 2018 00:44

Tgt Ion:117 Resp: 945202

Ion	Ratio	Lower	Upper
117	100		
82	50.2	41.3	61.9
119	31.8	25.9	38.9



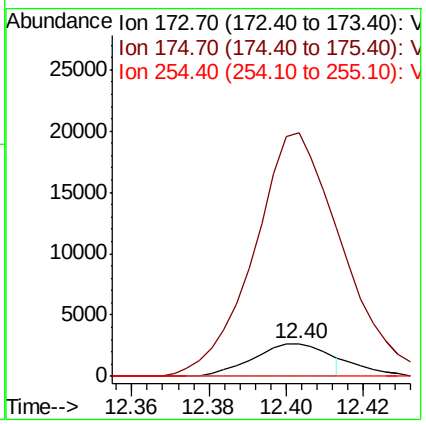


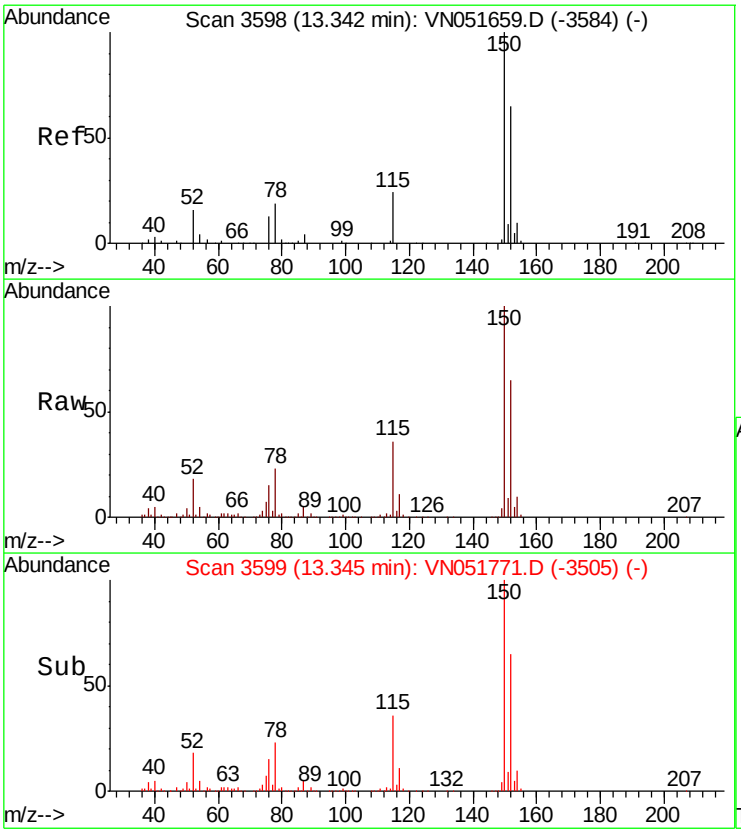
#71
Bromoform
Concen: 0.509 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN051771.D
Acq: 10 Oct 2018 00:44

Instrument :
MSVOA_N
ClientSampleId :
EO-02-100818-A

Tgt Ion:173 Resp: 3549

Ion	Ratio	Lower	Upper
173	100		
175	741.6	24.0	72.0#
254	0.0	0.1	0.1#

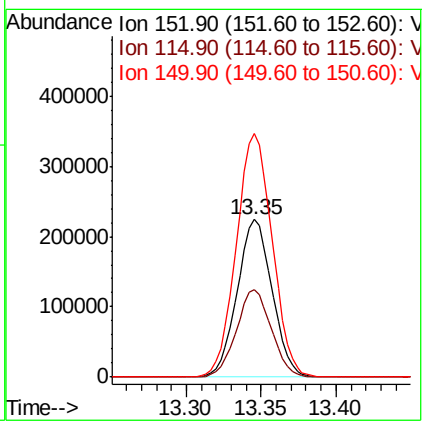


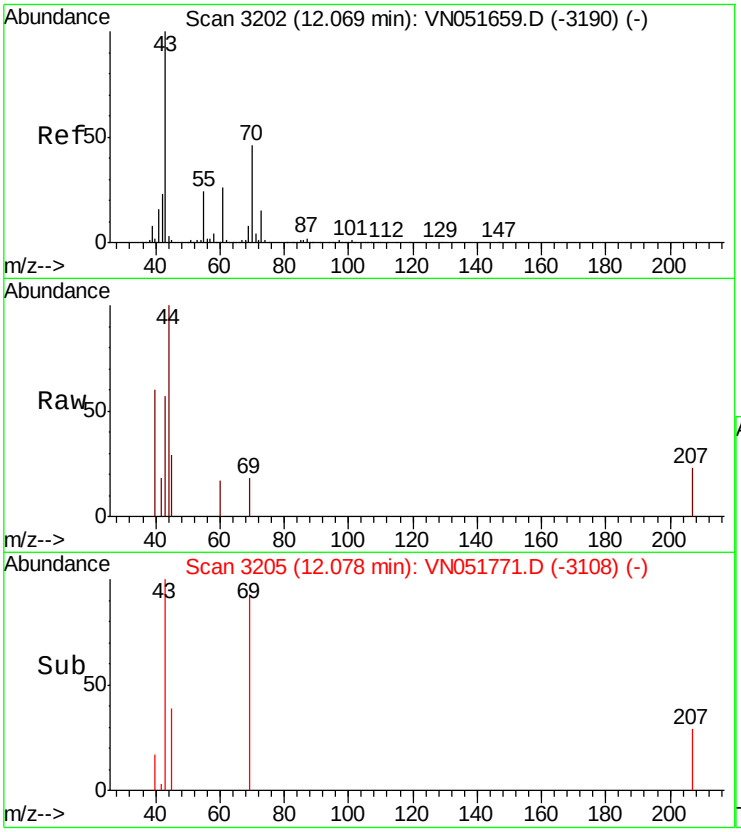


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051771.D
Acq: 10 Oct 2018 00:44

Tgt Ion:152 Resp: 365071

Ion	Ratio	Lower	Upper
152	100		
115	55.1	28.6	85.8
150	158.5	0.0	352.4



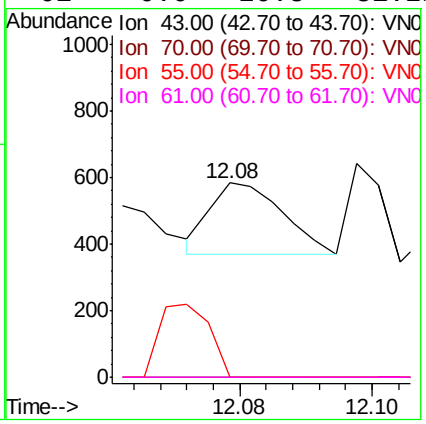


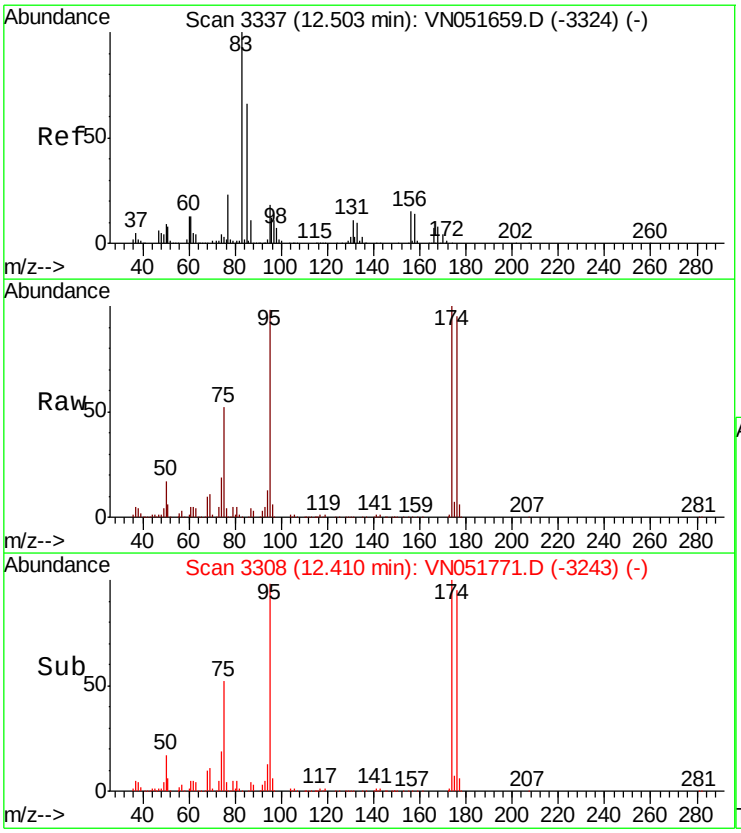
#74
N-amyl acetate
Concen: Below Cal
RT: 12.08 min Scan# 3205
Delta R.T. 0.01 min
Lab File: VN051771.D
Acq: 10 Oct 2018 00:44

Instrument : MSVOA_N
ClientSampleId : EO-02-100818-A

Tgt Ion: 43 Resp: 164

Ion	Ratio	Lower	Upper
43	100		
70	0.0	37.1	55.7#
55	70.1	19.1	28.7#
61	0.0	20.8	31.2#

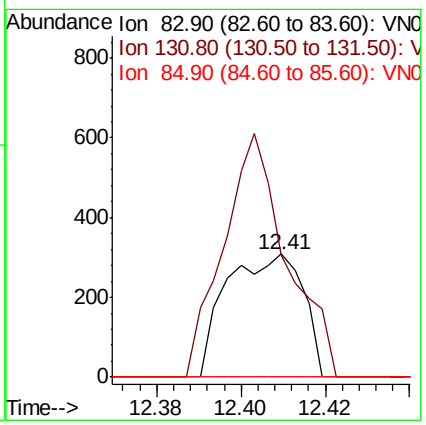


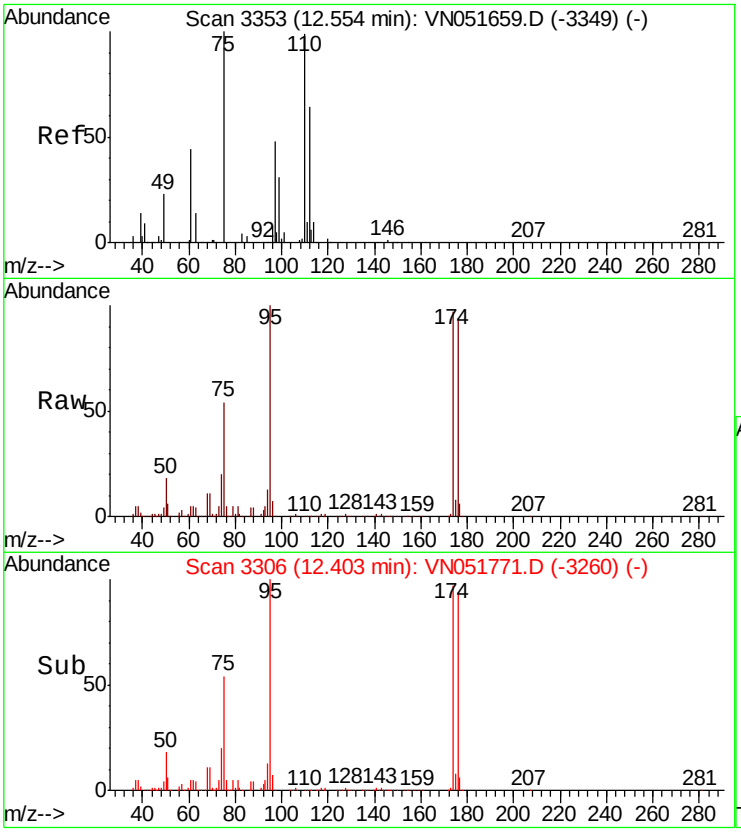


#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.41 min Scan# 3308
Delta R.T. -0.09 min
Lab File: VN051771.D
Acq: 10 Oct 2018 00:44

Tgt Ion: 83 Resp: 387

Ion	Ratio	Lower	Upper
83	100		
131	164.1	5.7	17.1#
85	0.0	33.0	98.9#



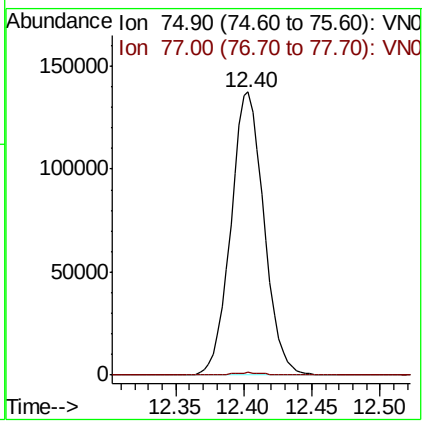


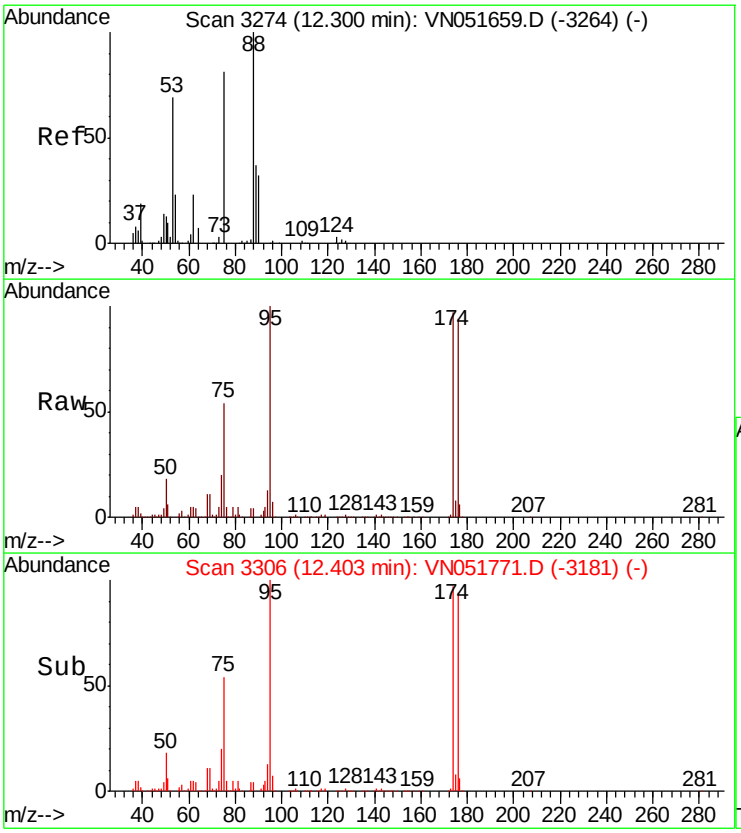
#76
1,2,3-Trichloropropane
Concen: 51.058 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.15 min
Lab File: VN051771.D
Acq: 10 Oct 2018 00:44

Instrument :
MSVOA_N
ClientSampleId :
EO-02-100818-A

Tgt Ion: 75 Resp: 231211

Ion	Ratio	Lower	Upper
75	100		
77	0.9	0.0	0.0#

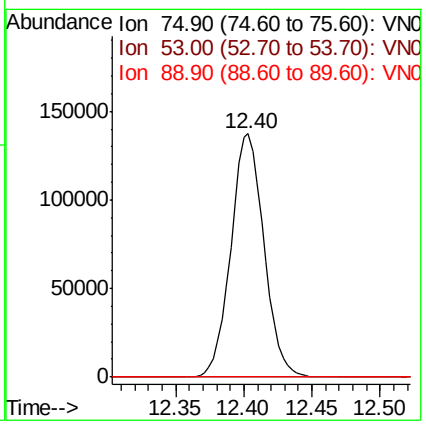


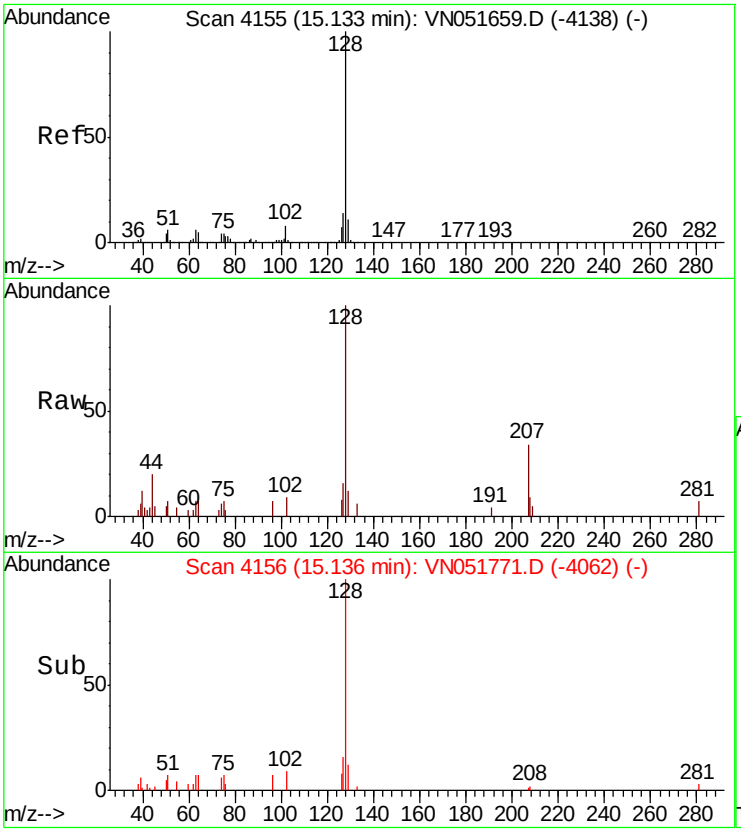


#81
trans-1,4-Dichloro-2-butene
Concen: 116.419 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.10 min
Lab File: VN051771.D
Acq: 10 Oct 2018 00:44

Tgt Ion: 75 Resp: 231211

Ion	Ratio	Lower	Upper
75	100		
53	0.0	68.6	102.8#
89	0.0	39.4	59.2#





#95
Naphthalene
Concen: 0.758 ug/l
RT: 15.14 min Scan# 4156
Delta R.T. 0.00 min
Lab File: VN051771.D
Acq: 10 Oct 2018 00:44

Instrument :
MSVOA_N
ClientSampleId :
EO-02-100818-A

Tgt Ion:128 Resp: 9603

Ion	Ratio	Lower	Upper
128	100		
127	14.0	10.6	15.8
129	12.3	9.0	13.6