Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100918\
Data File : VN051770.D
Acq On : 10 Oct 2018 00:19
Operator : MD\SY
Sample : PB113645ZHE#10
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 29 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : PB113645ZHE#10

Quant Time: Oct 10 03:37:35 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	710850	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1040171	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	946484	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	365796	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	423589	45.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.22%			
35) Dibromofluoromethane	7.59	113	386291	48.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.06%			
50) Toluene-d8	10.09	98	1488833	49.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.26%			
62) 4-Bromofluorobenzene	12.40	95	426506	40.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 80.32%			
Target Compounds						Qvalue
7) Trichlorofluoromethane	2.97	101	144	Below Cal	#	68
11) Tert butyl alcohol	4.79	59	180	0.282 ug/l	#	73
13) Acrolein	3.62	56	63	Below Cal	#	14
16) Acetone	3.82	43	14544	Below Cal		99
18) Methyl Acetate	4.34	43	14747	2.845 ug/l	#	82
20) Methylene Chloride	4.55	84	9518	1.232 ug/l		95
25) 2-Butanone	6.86	43	8478	3.126 ug/l	#	88
29) Tetrahydrofuran	7.23	42	2305	1.385 ug/l	#	55
31) Cyclohexane	7.67	56	12684	0.995 ug/l	#	1
36) 1,1-Dichloropropene	7.67	75	45889	4.221 ug/l	#	49
38) Carbon Tetrachloride	7.67	117	64708	4.960 ug/l	#	16
41) Methacrylonitrile	7.18	41	212	Below Cal	#	13
43) Isopropyl Acetate	8.17	43	402064	34.008 ug/l	#	89
48) Methyl methacrylate	9.18	41	6985	1.293 ug/l	#	10
51) 4-Methyl-2-Pentanone	9.99	43	2302	0.384 ug/l	#	78
59) 2-Hexanone	10.77	43	19811	4.869 ug/l	#	54
71) Bromoform	12.40	173	3687	0.528 ug/l	#	1
74) N-amyl acetate	12.09	43	229	Below Cal	#	41
75) 1,1,2,2-Tetrachloroethane	12.53	83	30	Below Cal	#	25
76) 1,2,3-Trichloropropane	12.40	75	227265	50.002 ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.40	75	227265	114.205 ug/l	#	14

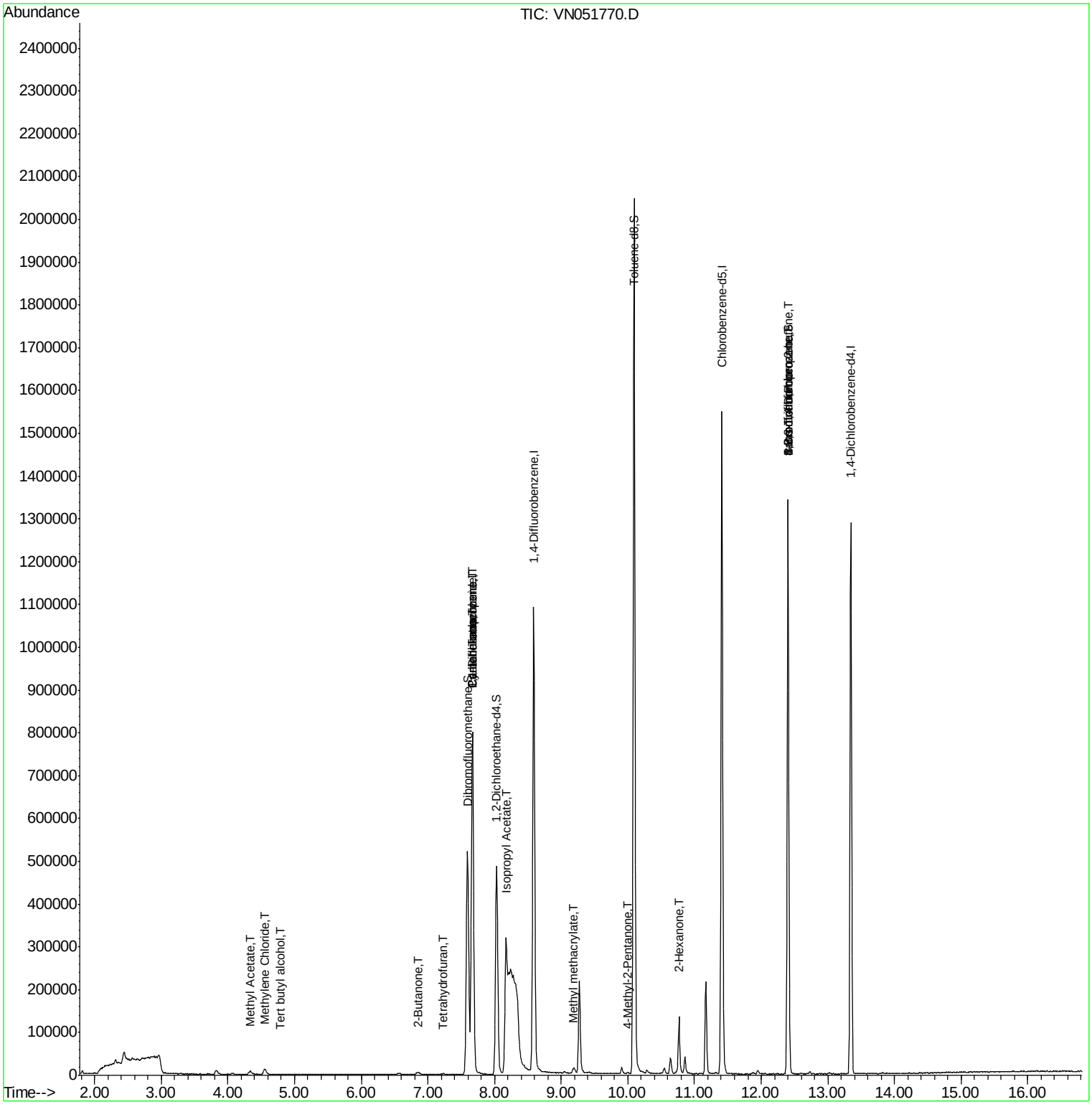
(#) = qualifier out of range (m) = manual integration (+) = signals summed

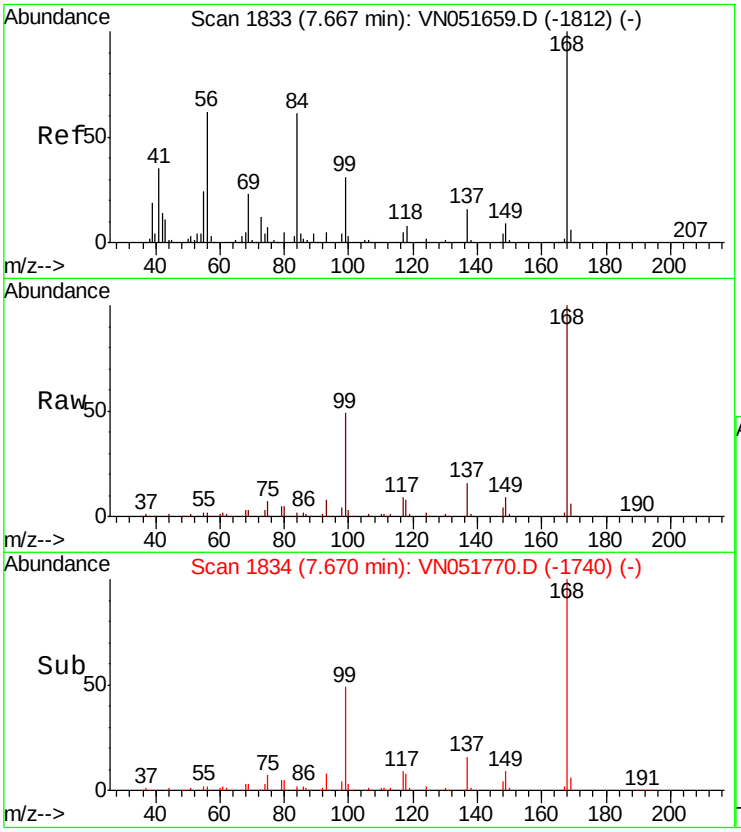
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100918\
Data File : VN051770.D
Acq On : 10 Oct 2018 00:19
Operator : MD\SY
Sample : PB113645ZHE#10
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 29 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : PB113645ZHE#10

Quant Time: Oct 10 03:37:35 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



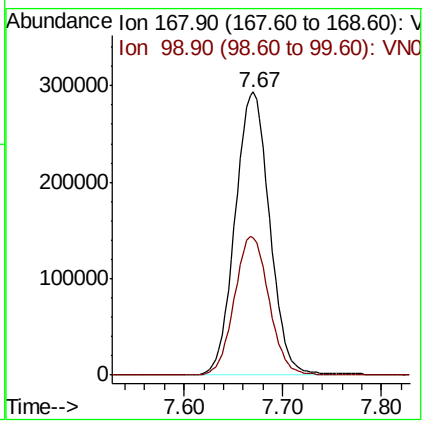


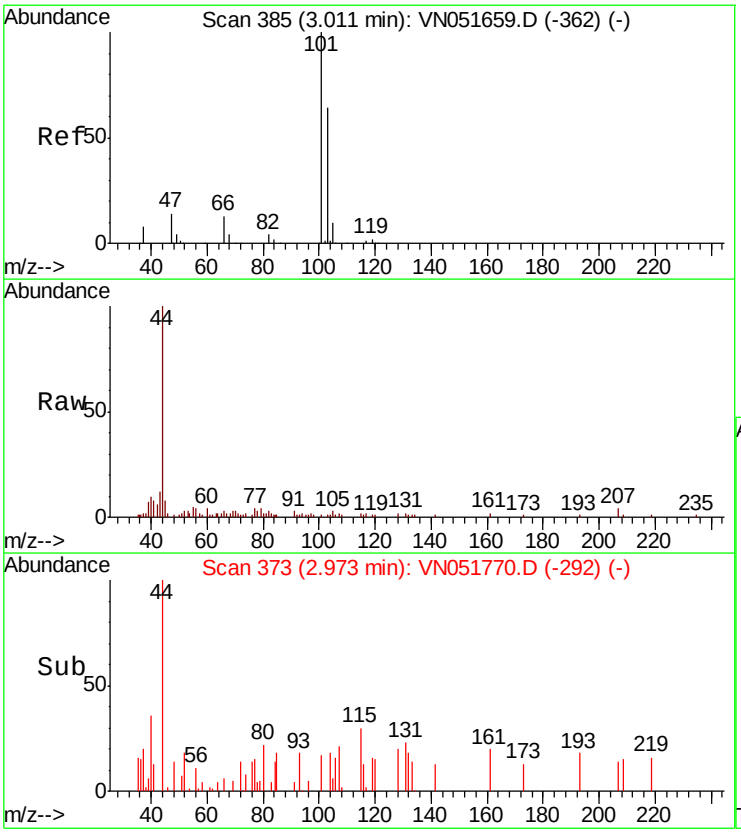
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1834
Delta R.T. 0.00 min
Lab File: VN051770.D
Acq: 10 Oct 2018 00:19

Instrument : MSVOA_N
ClientSampleId : PB113645ZHE#10

Tgt Ion:168 Resp: 710850

Ion	Ratio	Lower	Upper
168	100		
99	48.5	40.4	60.6

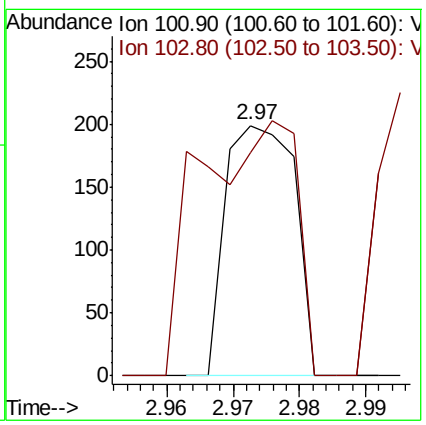


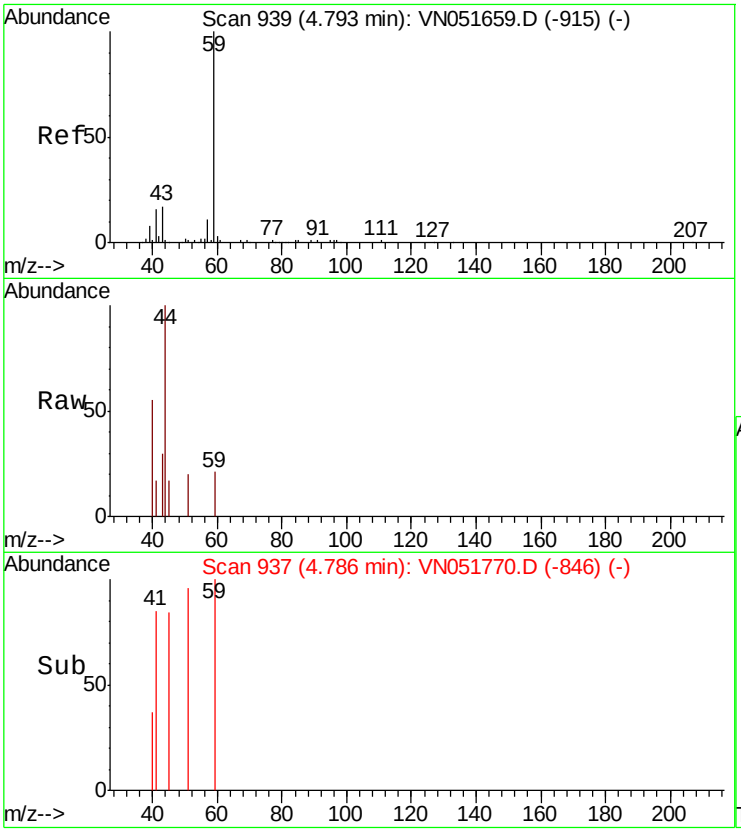


#7
Trichlorofluoromethane
Concen: Below Cal
RT: 2.97 min Scan# 373
Delta R.T. -0.04 min
Lab File: VN051770.D
Acq: 10 Oct 2018 00:19

Tgt Ion:101 Resp: 144

Ion	Ratio	Lower	Upper
101	100		
103	88.9	51.1	76.7#



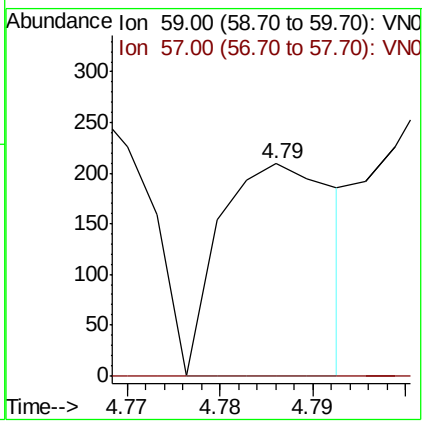


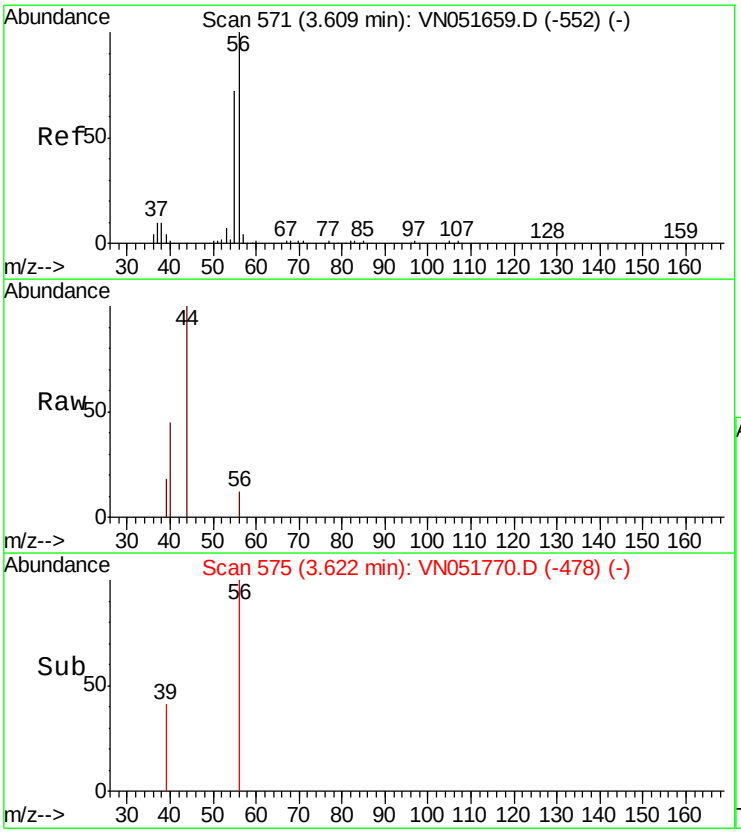
#11
Tert butyl alcohol
Concen: 0.282 ug/l
RT: 4.79 min Scan# 937
Delta R.T. -0.01 min
Lab File: VN051770.D
Acq: 10 Oct 2018 00:19

Instrument : MSVOA_N
ClientSampleId : PB113645ZHE#10

Tgt Ion: 59 Resp: 180

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.1	12.1#

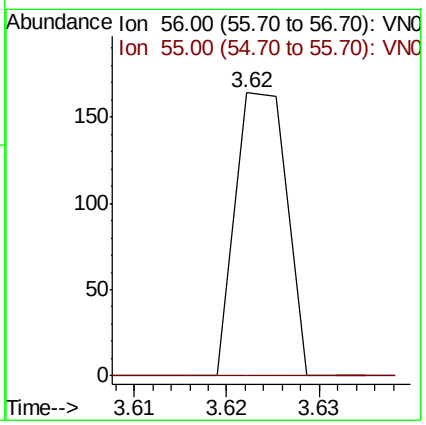


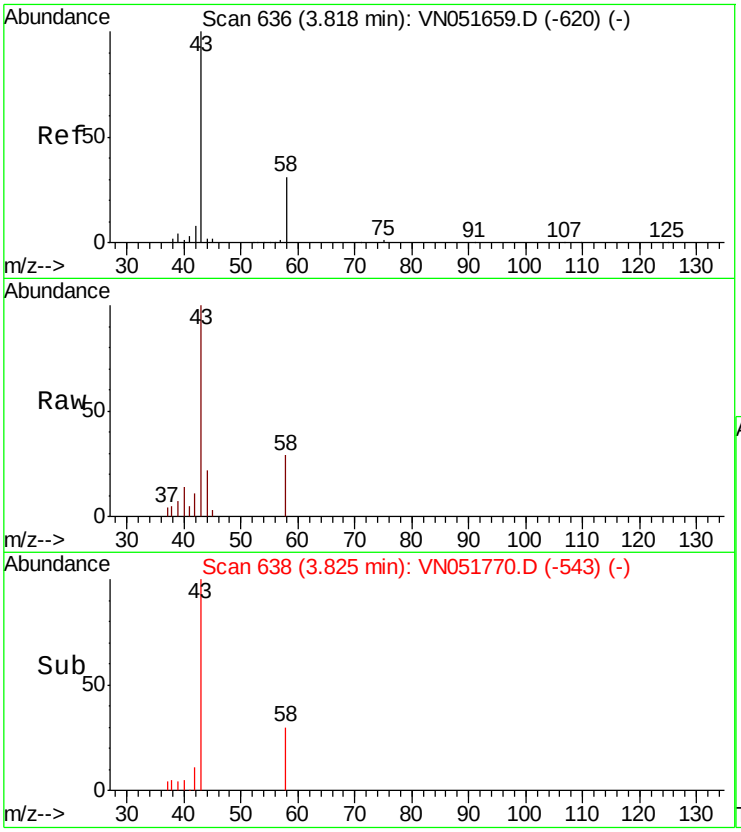


#13
Acrolein
Concen: Below Cal
RT: 3.62 min Scan# 575
Delta R.T. 0.01 min
Lab File: VN051770.D
Acq: 10 Oct 2018 00:19

Tgt Ion: 56 Resp: 63

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.5	86.3#



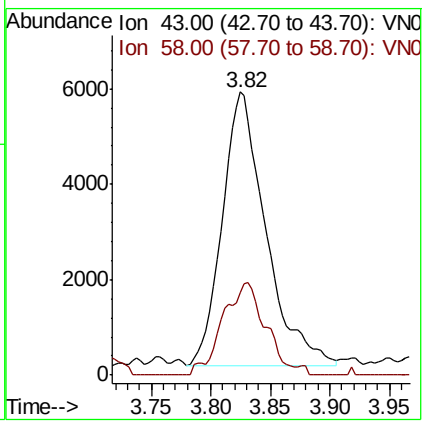


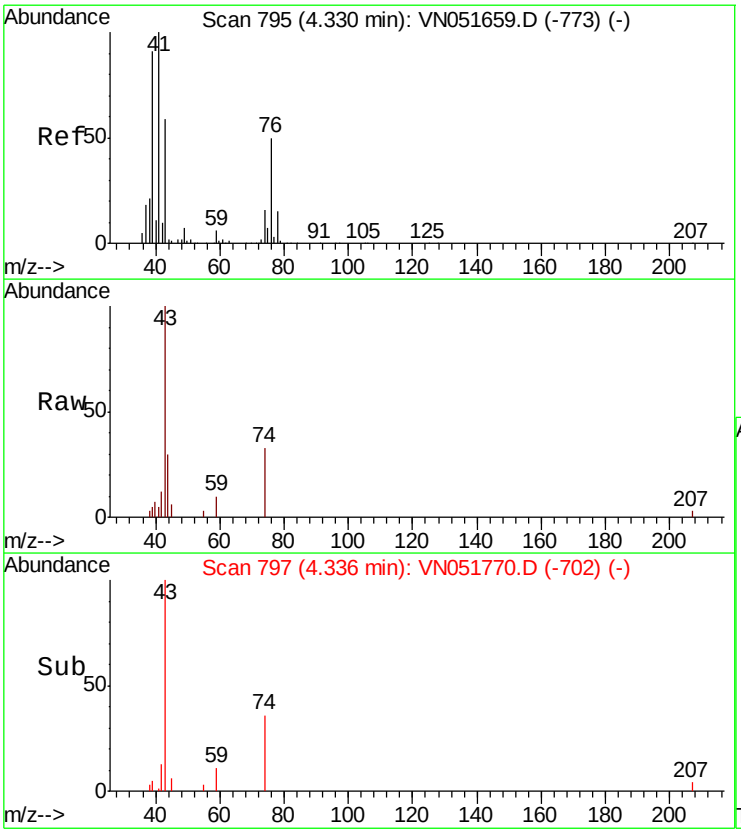
#16
Acetone
Concen: Below Cal
RT: 3.82 min Scan# 638
Delta R.T. 0.01 min
Lab File: VN051770.D
Acq: 10 Oct 2018 00:19

Instrument :
MSVOA_N
ClientSampleId :
PB113645ZHE#10

Tgt Ion: 43 Resp: 14544

Ion	Ratio	Lower	Upper
43	100		
58	30.0	24.3	36.5

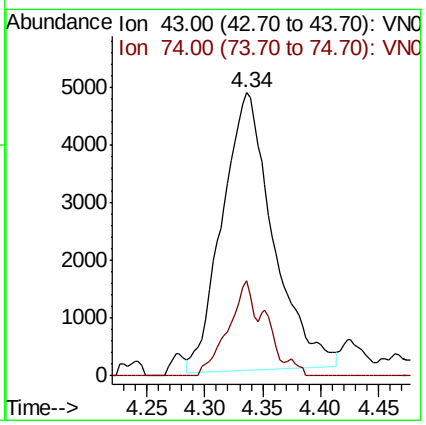


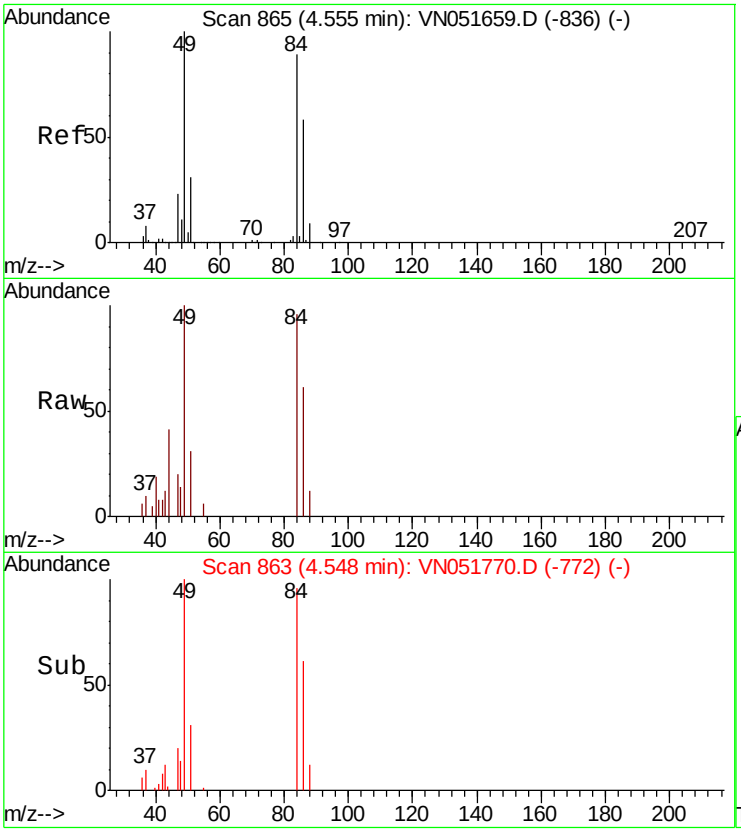


#18
Methyl Acetate
Concen: 2.845 ug/l
RT: 4.34 min Scan# 797
Delta R.T. 0.01 min
Lab File: VN051770.D
Acq: 10 Oct 2018 00:19

Tgt Ion: 43 Resp: 14747

Ion	Ratio	Lower	Upper
43	100		
74	17.5	21.5	32.3#



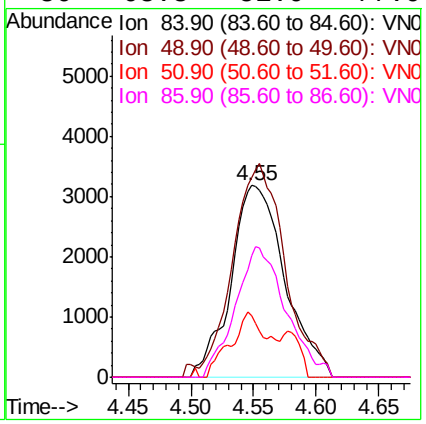


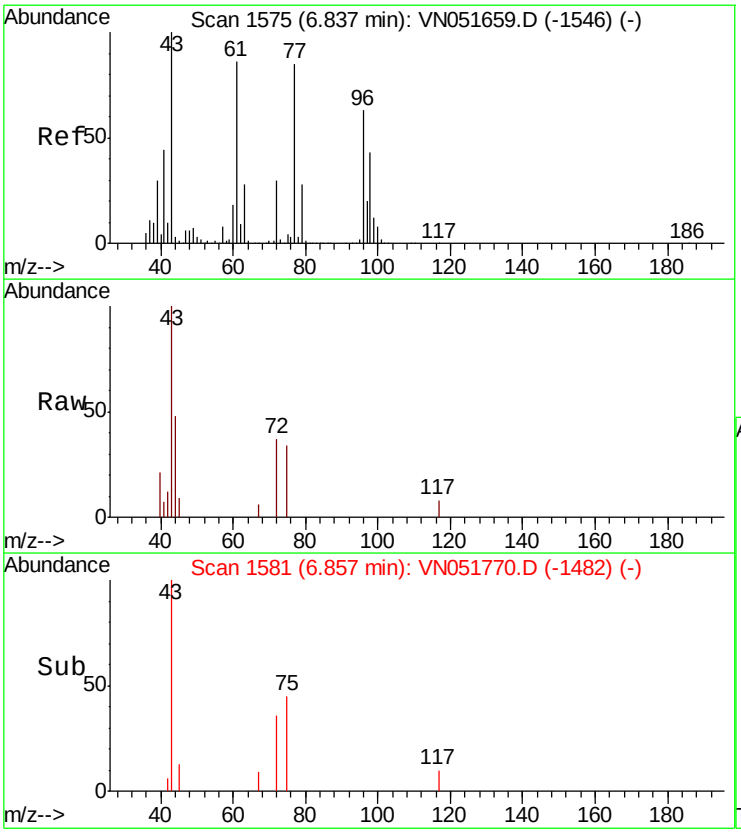
#20
Methylene Chloride
Concen: 1.232 ug/l
RT: 4.55 min Scan# 863
Delta R.T. -0.01 min
Lab File: VN051770.D
Acq: 10 Oct 2018 00:19

Instrument : MSVOA_N
ClientSampleId : PB113645ZHE#10

Tgt Ion: 84 Resp: 9518

Ion	Ratio	Lower	Upper
84	100		
49	104.0	89.5	134.3
51	32.3	27.4	41.0
86	63.3	51.9	77.9

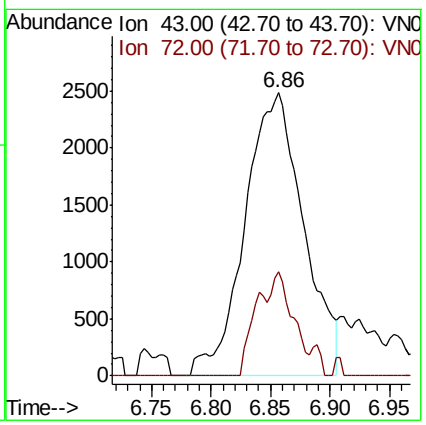


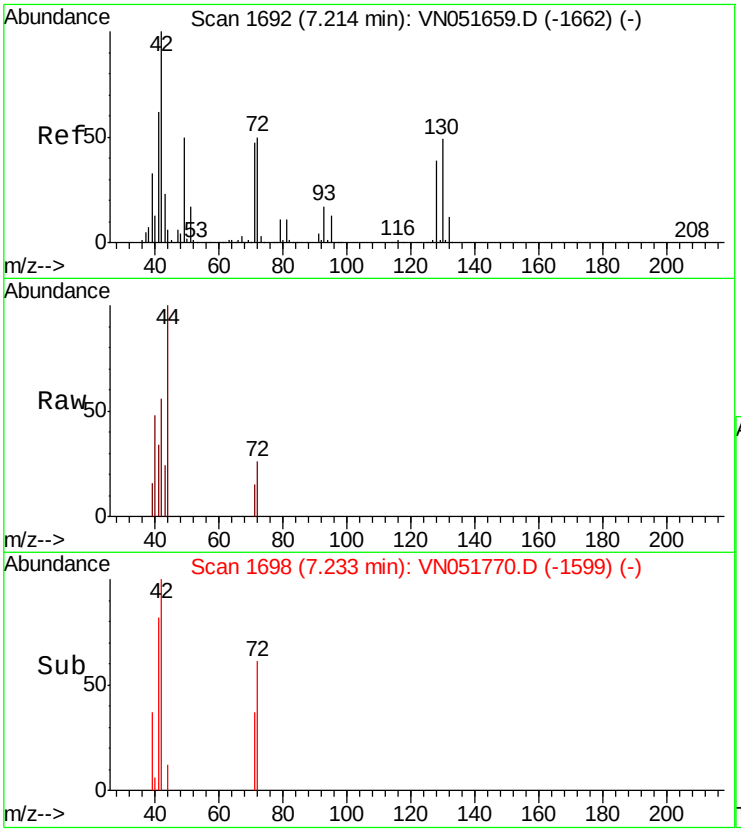


#25
2-Butanone
Concen: 3.126 ug/l
RT: 6.86 min Scan# 1581
Delta R.T. 0.02 min
Lab File: VN051770.D
Acq: 10 Oct 2018 00:19

Tgt Ion: 43 Resp: 8478

Ion	Ratio	Lower	Upper
43	100		
72	36.8	24.2	36.2#



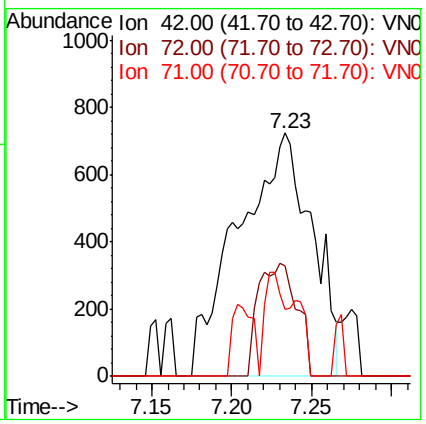


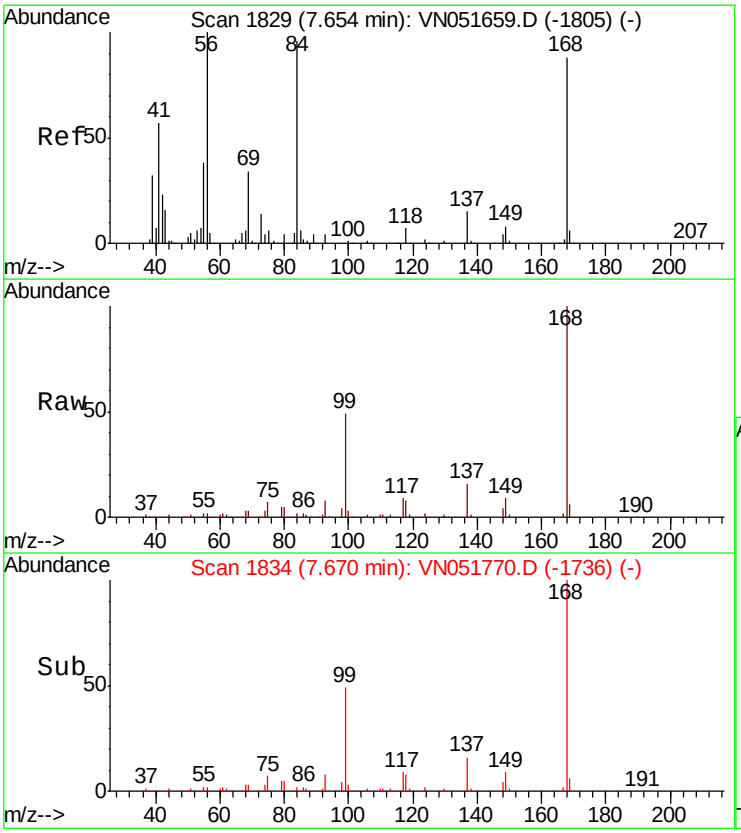
#29
Tetrahydrofuran
Concen: 1.385 ug/l
RT: 7.23 min Scan# 1698
Delta R.T. 0.02 min
Lab File: VN051770.D
Acq: 10 Oct 2018 00:19

Instrument :
MSVOA_N
ClientSampleId :
PB113645ZHE#10

Tgt Ion: 42 Resp: 2305

Ion	Ratio	Lower	Upper
42	100		
72	24.3	40.1	60.1#
71	12.4	38.0	57.0#

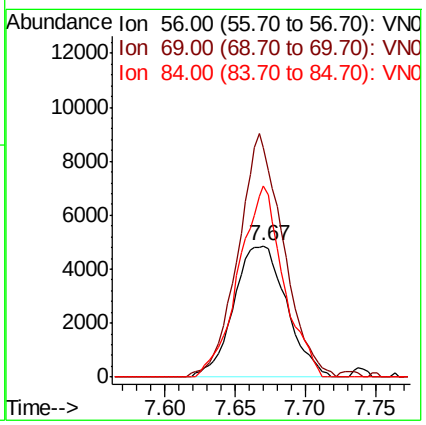


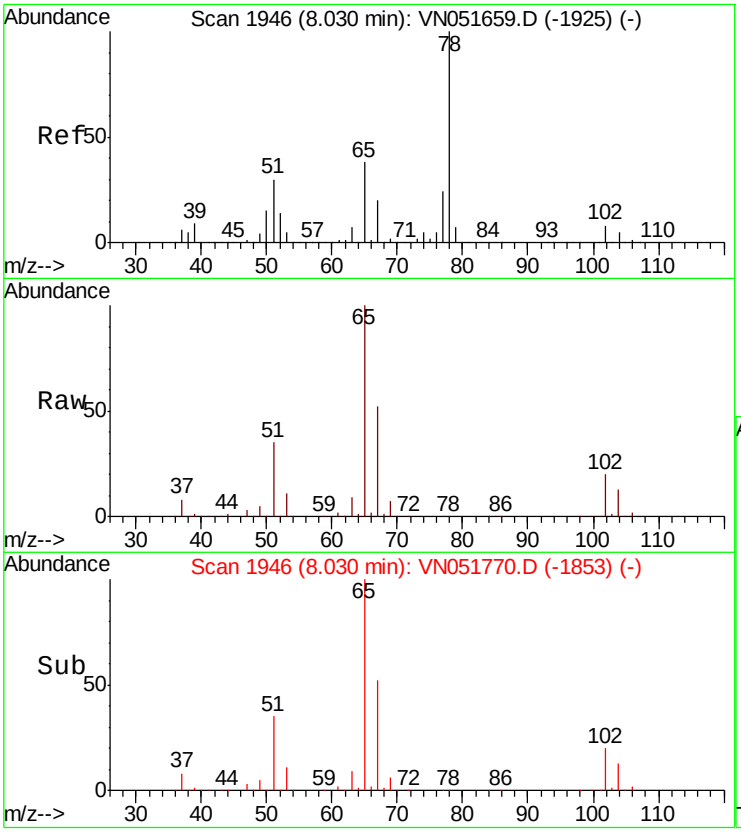


#31
Cyclohexane
Concen: 0.995 ug/l
RT: 7.67 min Scan# 1834
Delta R.T. 0.02 min
Lab File: VN051770.D
Acq: 10 Oct 2018 00:19

Tgt Ion: 56 Resp: 12684

Ion	Ratio	Lower	Upper
56	100		
69	175.3	27.5	41.3#
84	146.1	76.7	115.1#



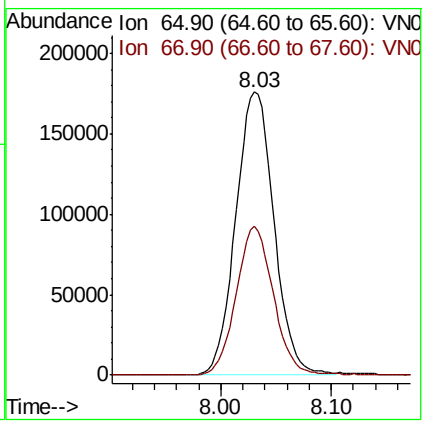


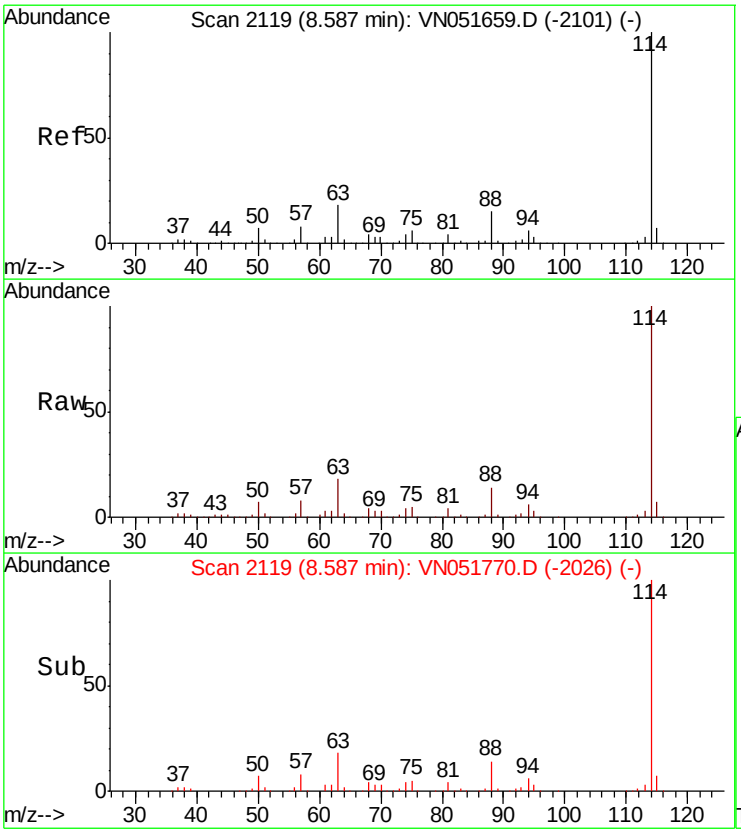
#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1946
Delta R.T. -0.00 min
Lab File: VN051770.D
Acq: 10 Oct 2018 00:19

Instrument : MSVOA_N
ClientSampleId : PB113645ZHE#10

Tgt Ion: 65 Resp: 423589

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	103.6

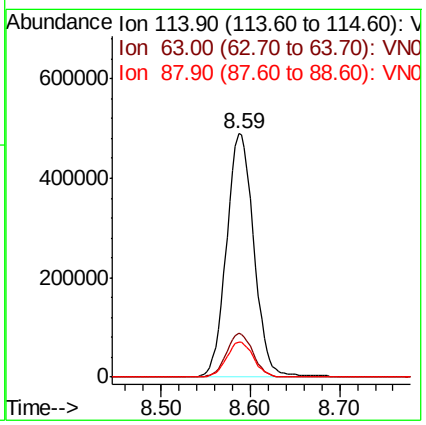


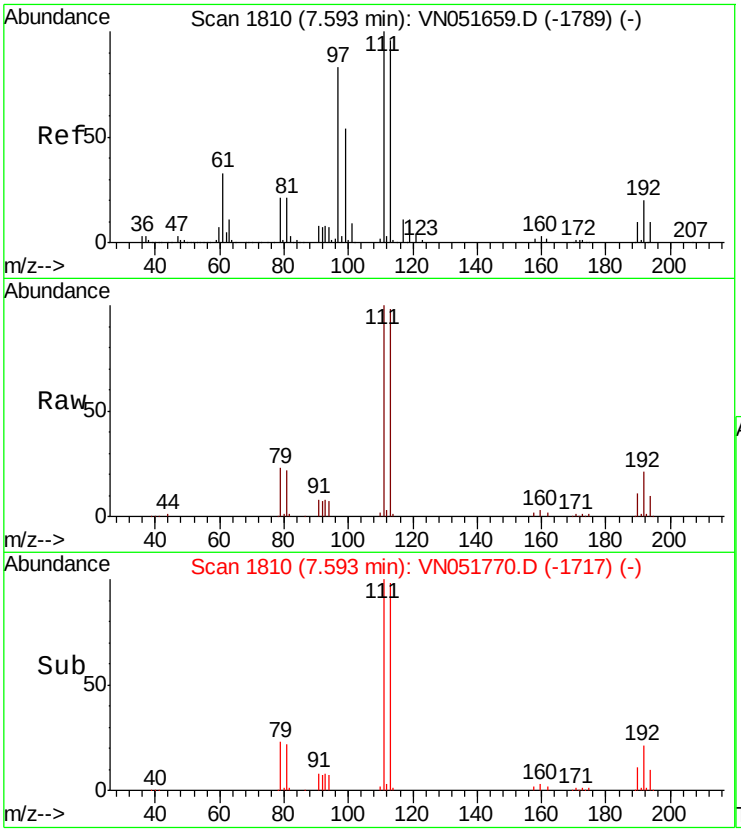


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN051770.D
Acq: 10 Oct 2018 00:19

Tgt Ion:114 Resp: 1040171

Ion	Ratio	Lower	Upper
114	100		
63	17.8	0.0	36.2
88	14.5	0.0	30.2



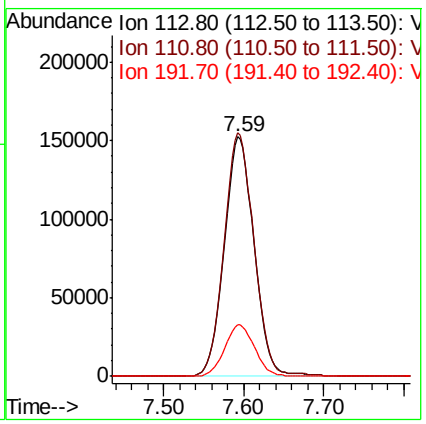


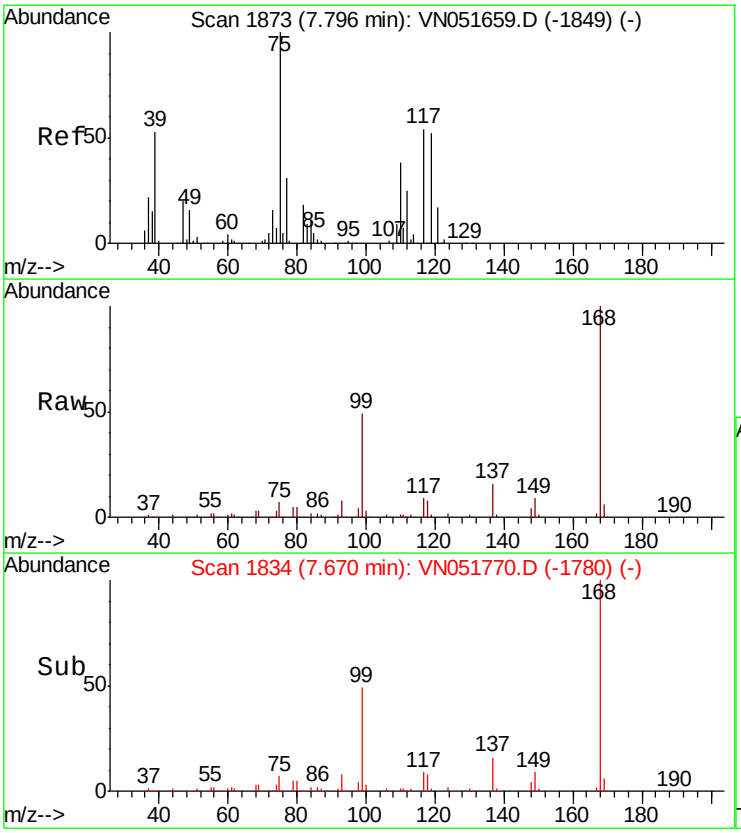
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VN051770.D
Acq: 10 Oct 2018 00:19

Instrument :
MSVOA_N
ClientSampleId :
PB113645ZHE#10

Tgt Ion:113 Resp: 386291

Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.8	122.8
192	21.5	16.5	24.7

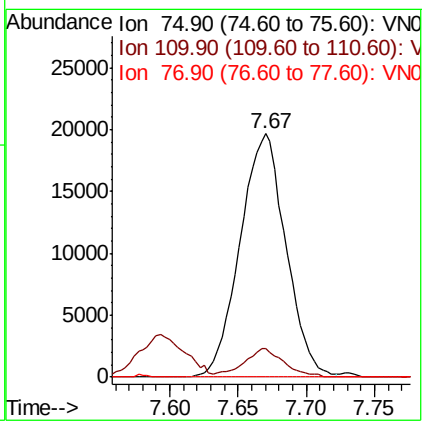


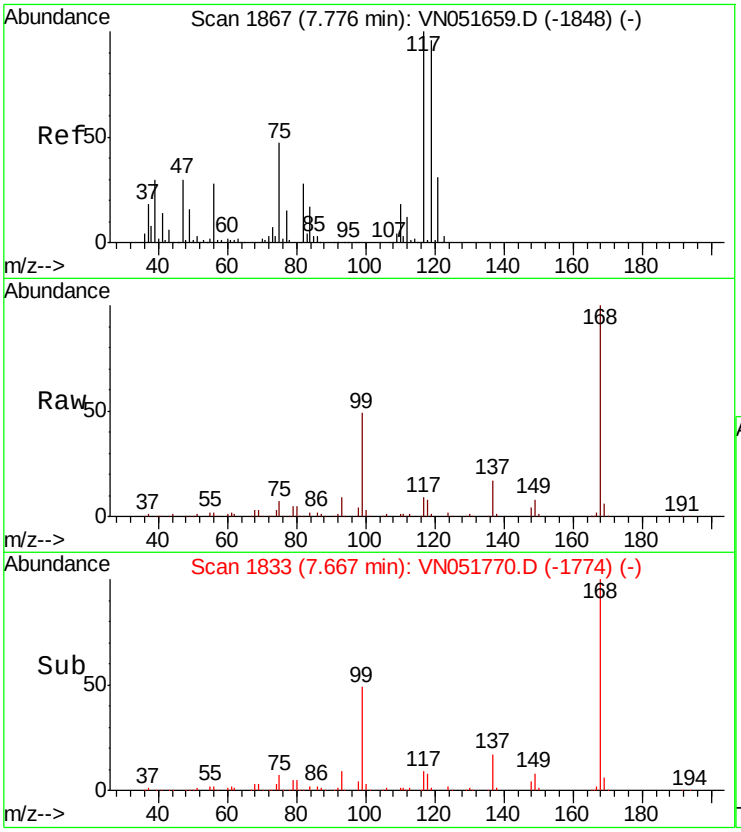


#36
1,1-Dichloropropene
Concen: 4.221 ug/l
RT: 7.67 min Scan# 1834
Delta R.T. -0.13 min
Lab File: VN051770.D
Acq: 10 Oct 2018 00:19

Tgt Ion: 75 Resp: 45889

Ion	Ratio	Lower	Upper
75	100		
110	10.3	19.3	57.8#
77	0.0	24.7	37.1#



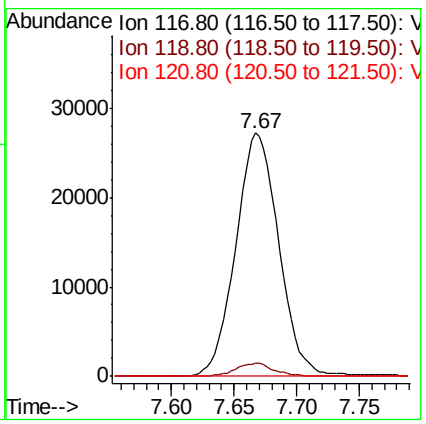


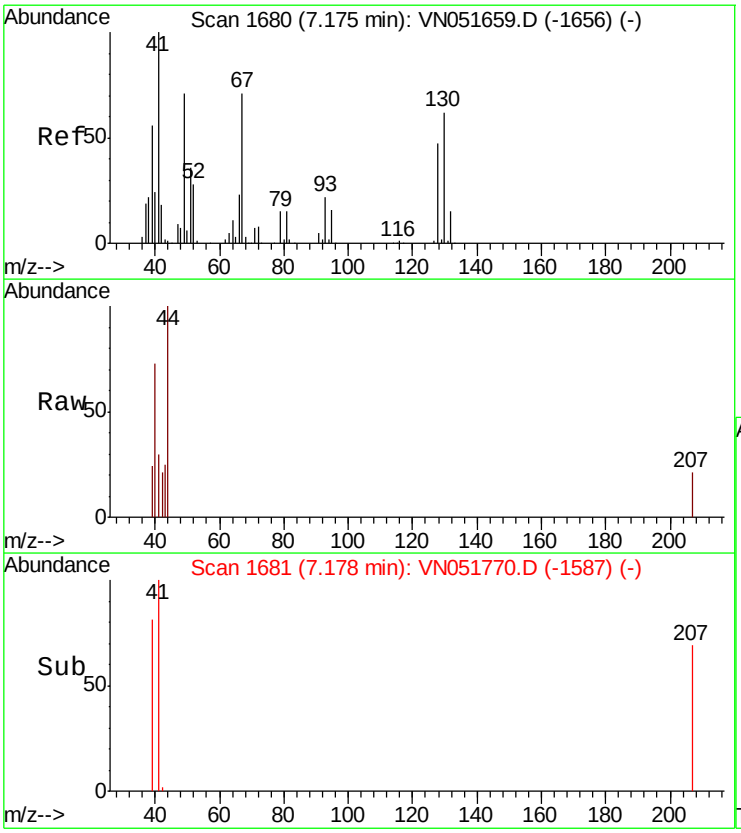
#38
Carbon Tetrachloride
Concen: 4.960 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN051770.D
Acq: 10 Oct 2018 00:19

Instrument :
MSVOA_N
ClientSampleId :
PB113645ZHE#10

Tgt Ion:117 Resp: 64708

Ion	Ratio	Lower	Upper
117	100		
119	5.5	77.0	115.6#
121	0.0	25.0	37.6#

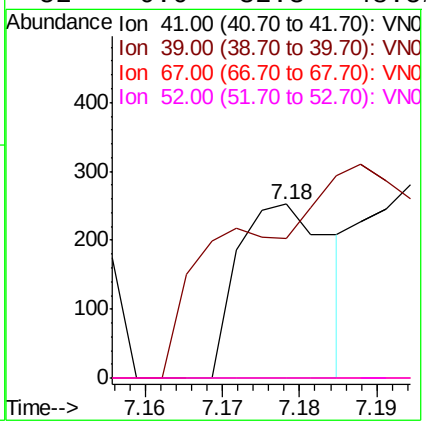


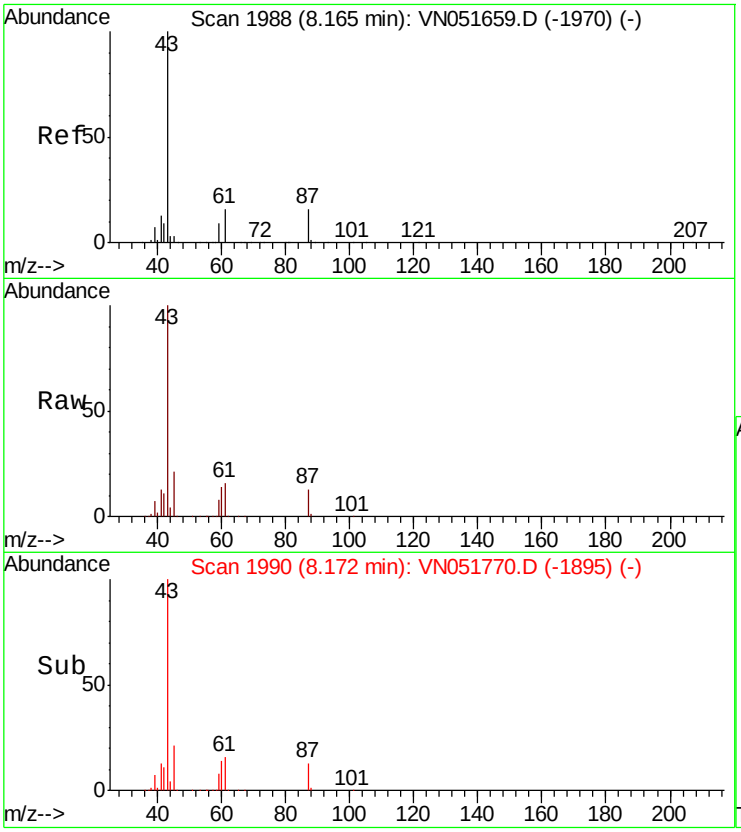


#41
Methacrylonitrile
Concen: Below Cal
RT: 7.18 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VN051770.D
Acq: 10 Oct 2018 00:19

Tgt Ion: 41 Resp: 212

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



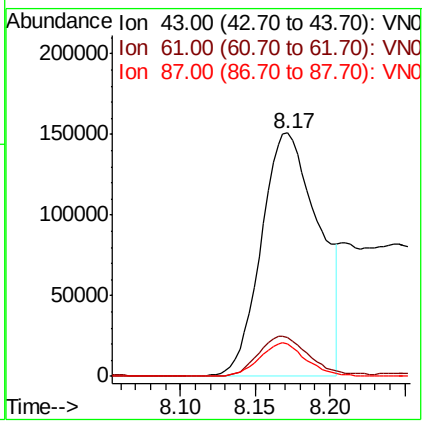


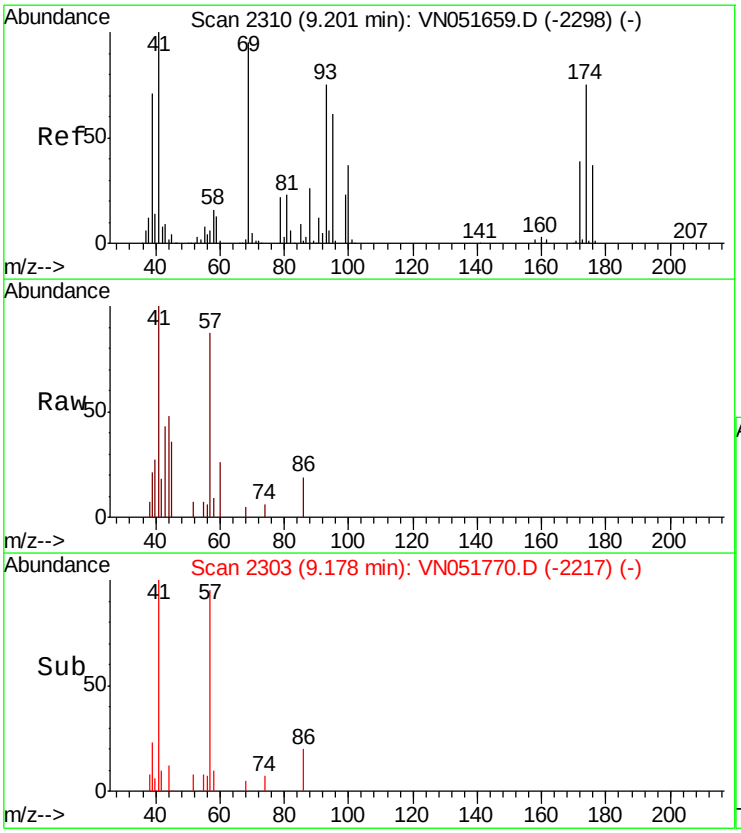
#43
Isopropyl Acetate
Concen: 34.008 ug/l
RT: 8.17 min Scan# 1990
Delta R.T. 0.01 min
Lab File: VN051770.D
Acq: 10 Oct 2018 00:19

Instrument : MSVOA_N
ClientSampleId : PB113645ZHE#10

Tgt Ion: 43 Resp: 402064

Ion	Ratio	Lower	Upper
43	100		
61	14.8	15.8	23.6#
87	11.1	12.6	19.0#

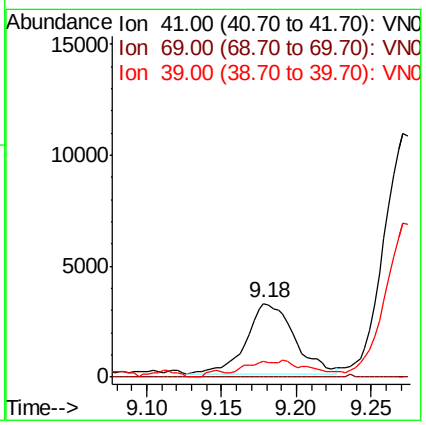


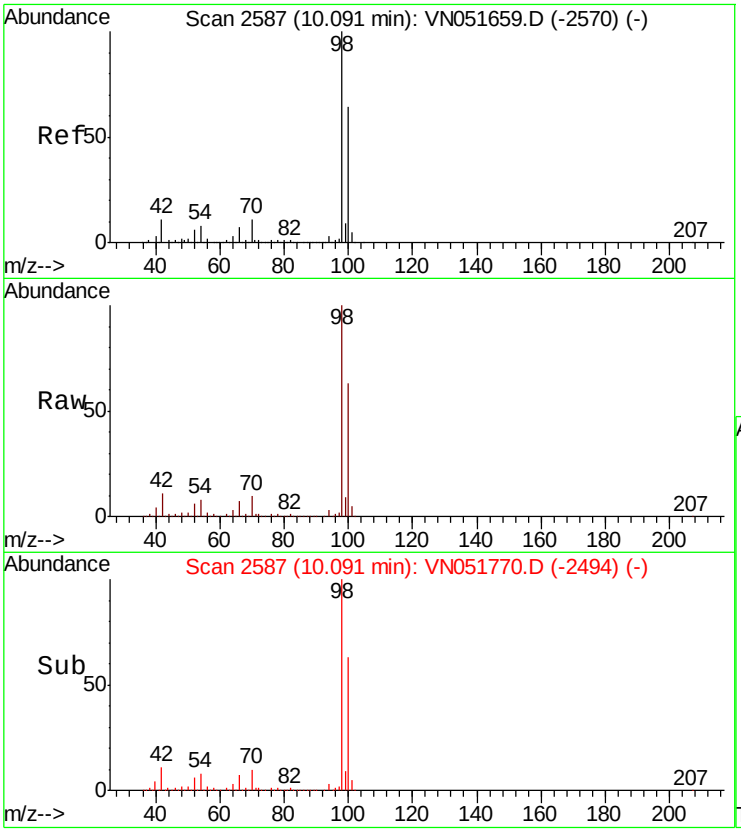


#48
Methyl methacrylate
Concen: 1.293 ug/l
RT: 9.18 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN051770.D
Acq: 10 Oct 2018 00:19

Tgt Ion: 41 Resp: 6985

Ion	Ratio	Lower	Upper
41	100		
69	0.0	78.6	118.0#
39	9.3	59.2	88.8#



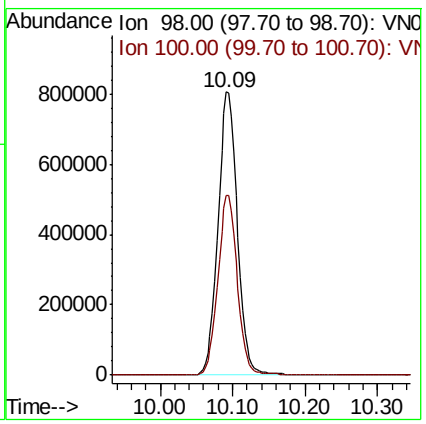


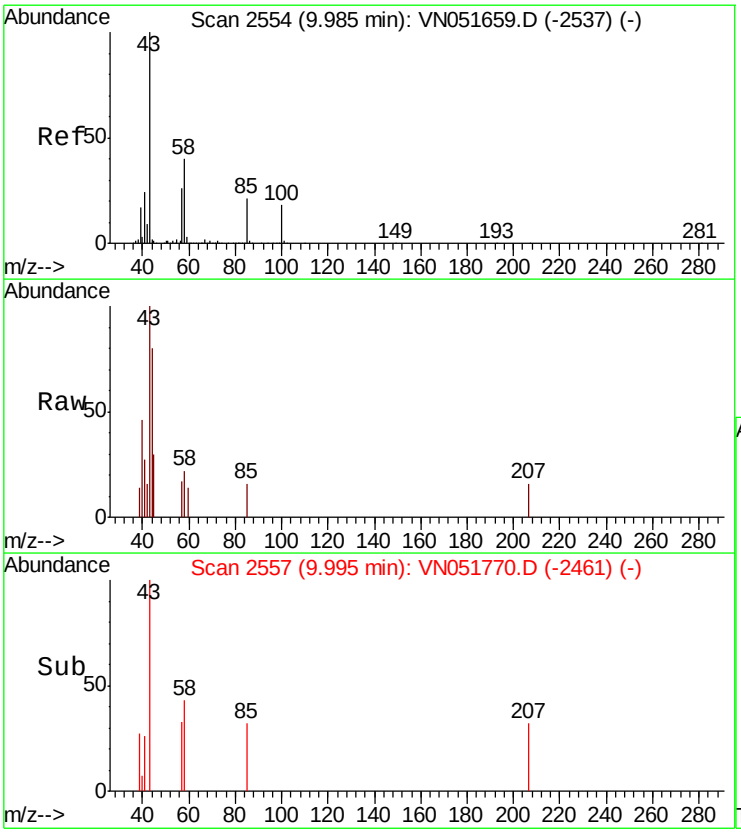
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN051770.D
Acq: 10 Oct 2018 00:19

Instrument : MSVOA_N
ClientSampleId : PB113645ZHE#10

Tgt Ion: 98 Resp: 1488833

Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.5	77.3

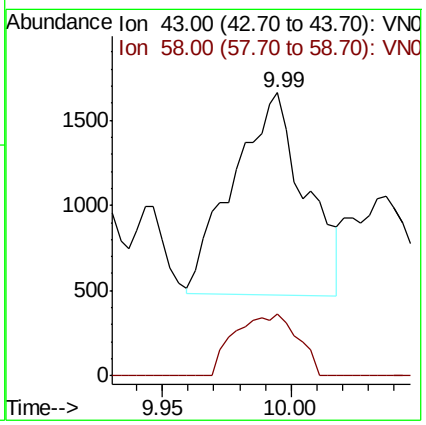


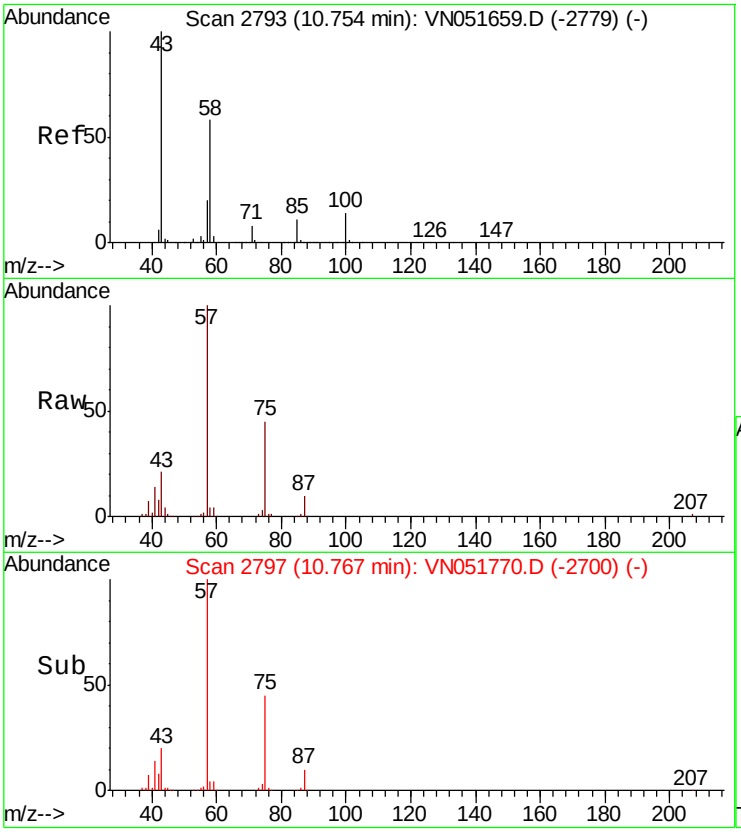


#51
4-Methyl-2-Pentanone
Concen: 0.384 ug/l
RT: 9.99 min Scan# 2557
Delta R.T. 0.01 min
Lab File: VN051770.D
Acq: 10 Oct 2018 00:19

Tgt Ion: 43 Resp: 2302

Ion	Ratio	Lower	Upper
43	100		
58	26.8	32.2	48.2#



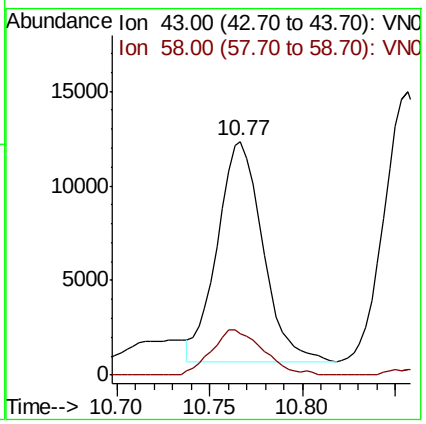


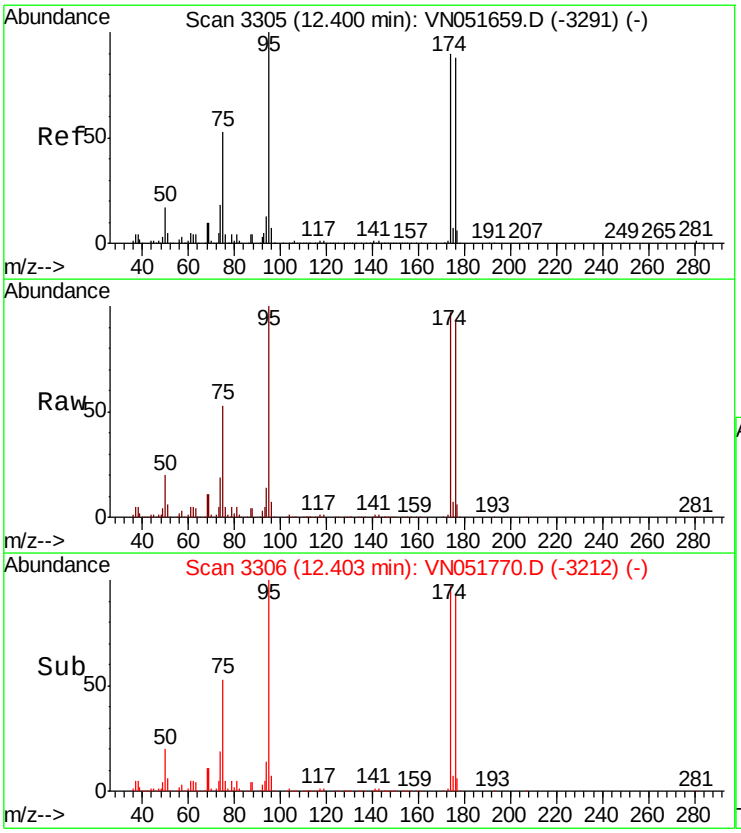
#59
2-Hexanone
Concen: 4.869 ug/l
RT: 10.77 min Scan# 2797
Delta R.T. 0.01 min
Lab File: VN051770.D
Acq: 10 Oct 2018 00:19

Instrument : MSVOA_N
ClientSampleId : PB113645ZHE#10

Tgt Ion: 43 Resp: 19811

Ion	Ratio	Lower	Upper
43	100		
58	23.5	28.8	86.4#

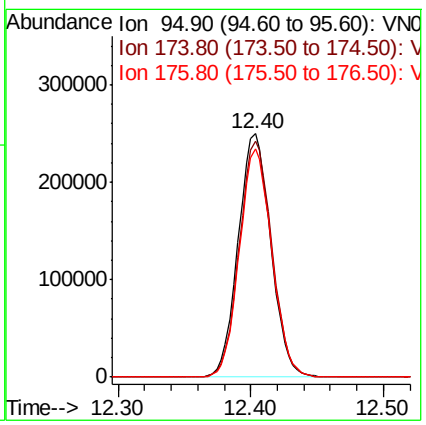


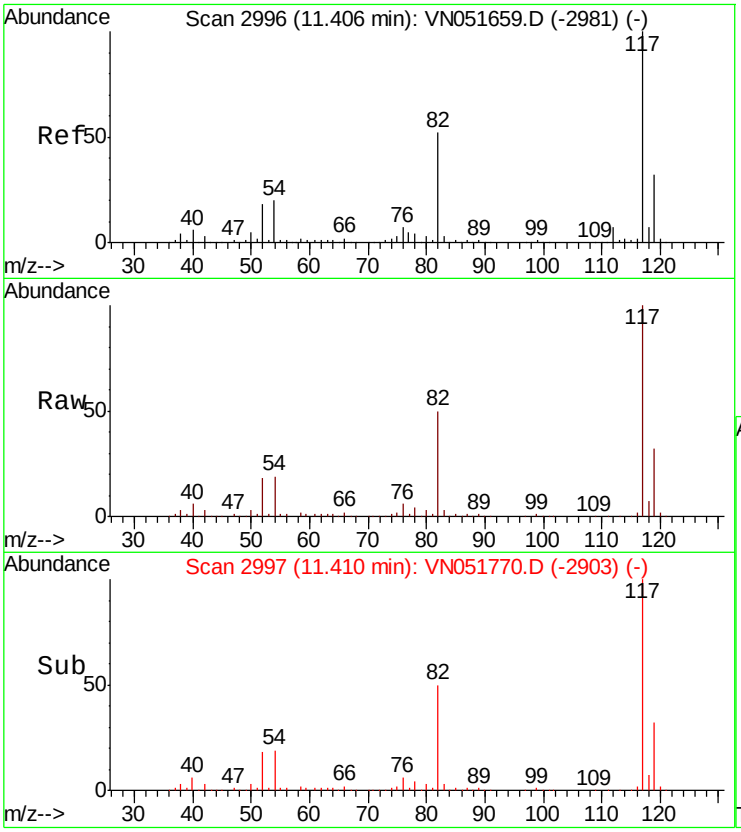


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051770.D
Acq: 10 Oct 2018 00:19

Tgt Ion: 95 Resp: 426506

Ion	Ratio	Lower	Upper
95	100		
174	97.0	0.0	182.8
176	93.4	0.0	176.4



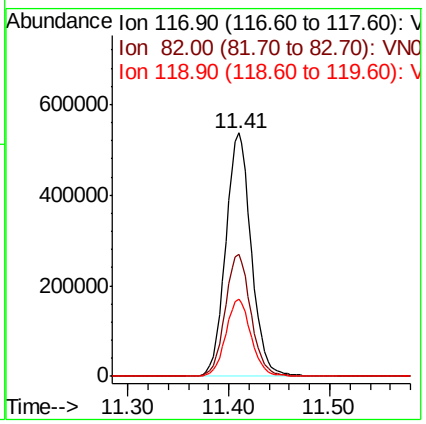


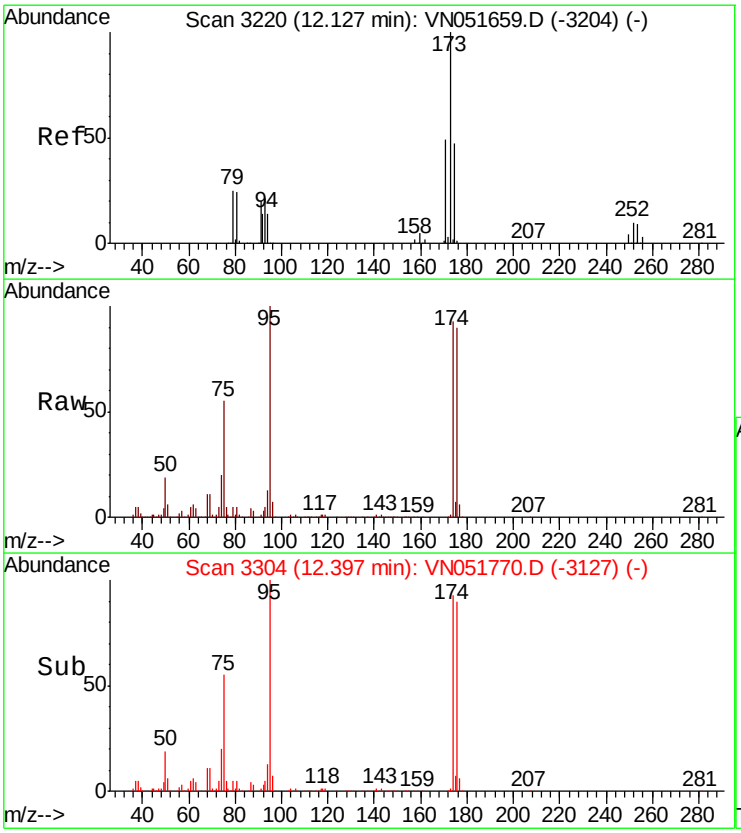
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051770.D
Acq: 10 Oct 2018 00:19

Instrument : MSVOA_N
ClientSampleId : PB113645ZHE#10

Tgt Ion:117 Resp: 946484

Ion	Ratio	Lower	Upper
117	100		
82	50.0	41.3	61.9
119	31.7	25.9	38.9

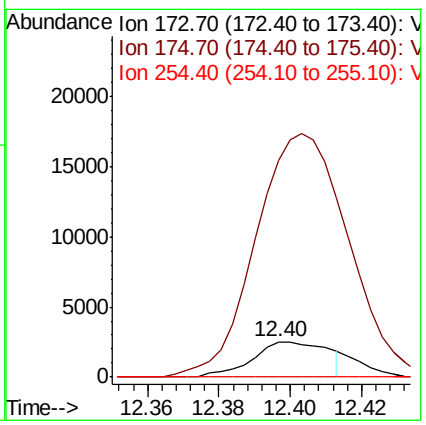


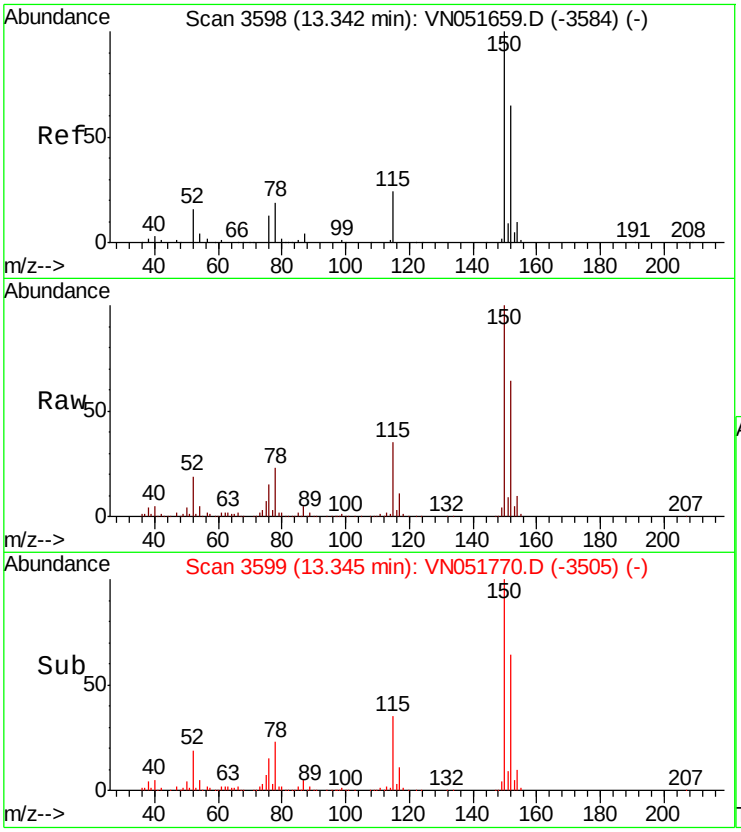


#71
Bromoform
Concen: 0.528 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.27 min
Lab File: VN051770.D
Acq: 10 Oct 2018 00:19

Tgt Ion:173 Resp: 3687

Ion	Ratio	Lower	Upper
173	100		
175	695.5	24.0	72.0#
254	0.0	0.1	0.1#



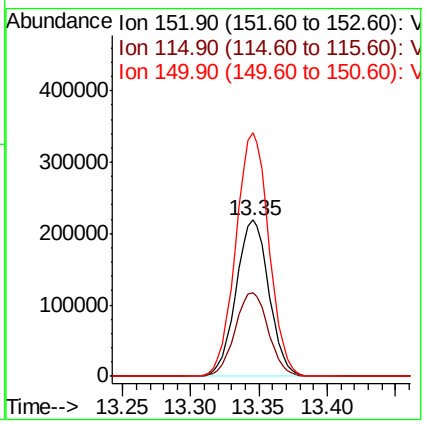


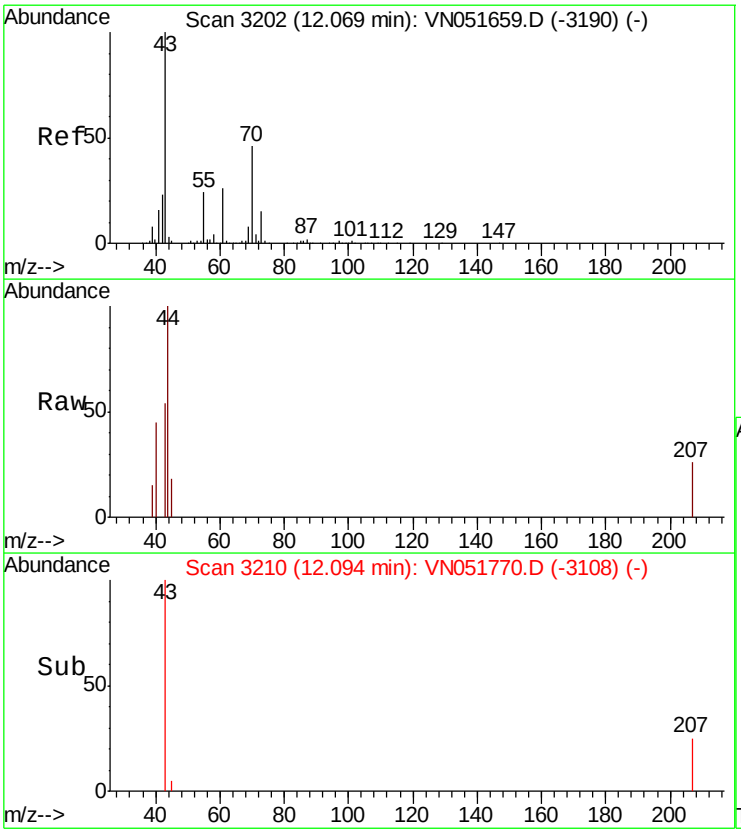
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051770.D
Acq: 10 Oct 2018 00:19

Instrument : MSVOA_N
ClientSampleId : PB113645ZHE#10

Tgt Ion:152 Resp: 365796

Ion	Ratio	Lower	Upper
152	100		
115	54.2	28.6	85.8
150	156.9	0.0	352.4

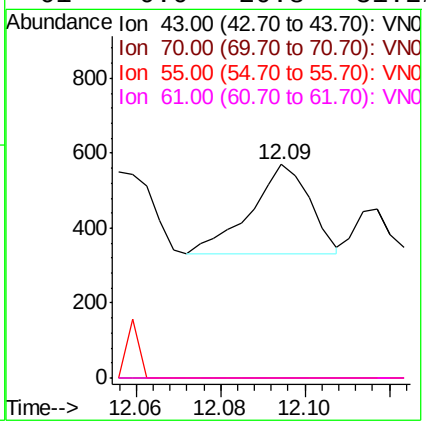


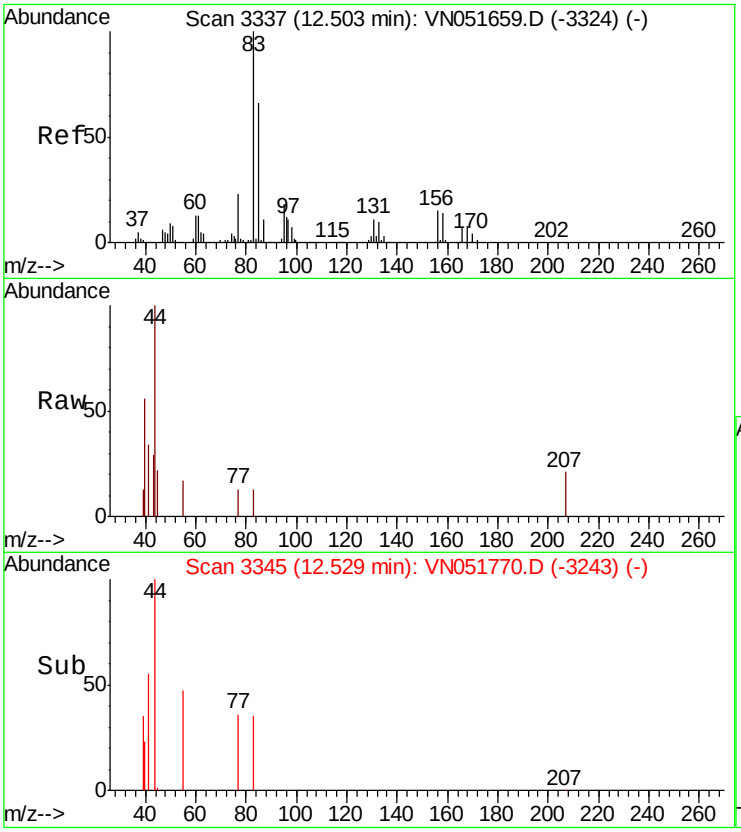


#74
N-amyl acetate
Concen: Below Cal
RT: 12.09 min Scan# 3210
Delta R.T. 0.03 min
Lab File: VN051770.D
Acq: 10 Oct 2018 00:19

Tgt Ion: 43 Resp: 229

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



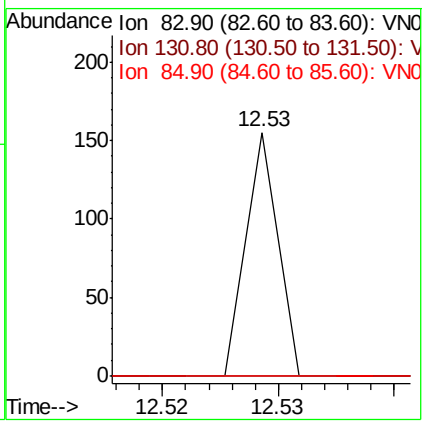


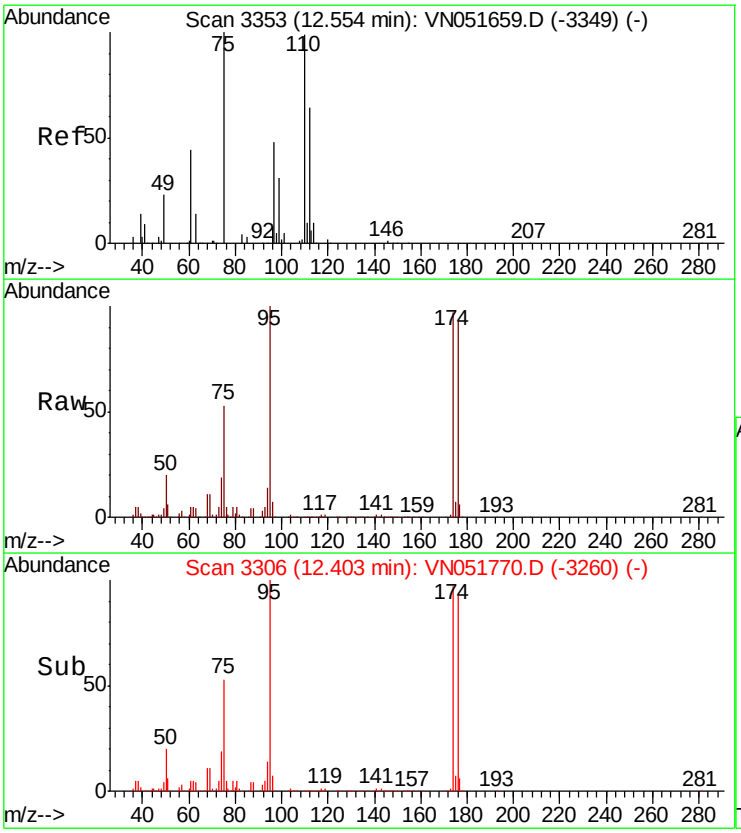
#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.53 min Scan# 3345
Delta R.T. 0.03 min
Lab File: VN051770.D
Acq: 10 Oct 2018 00:19

Instrument : MSVOA_N
ClientSampleId : PB113645ZHE#10

Tgt Ion: 83 Resp: 30

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

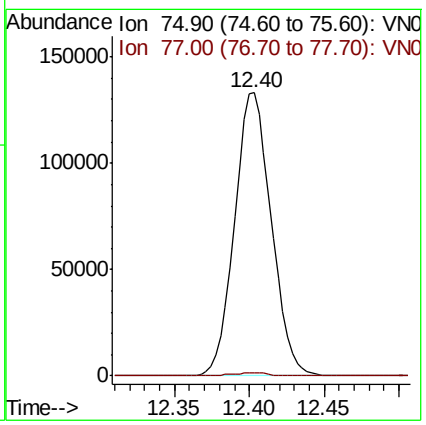


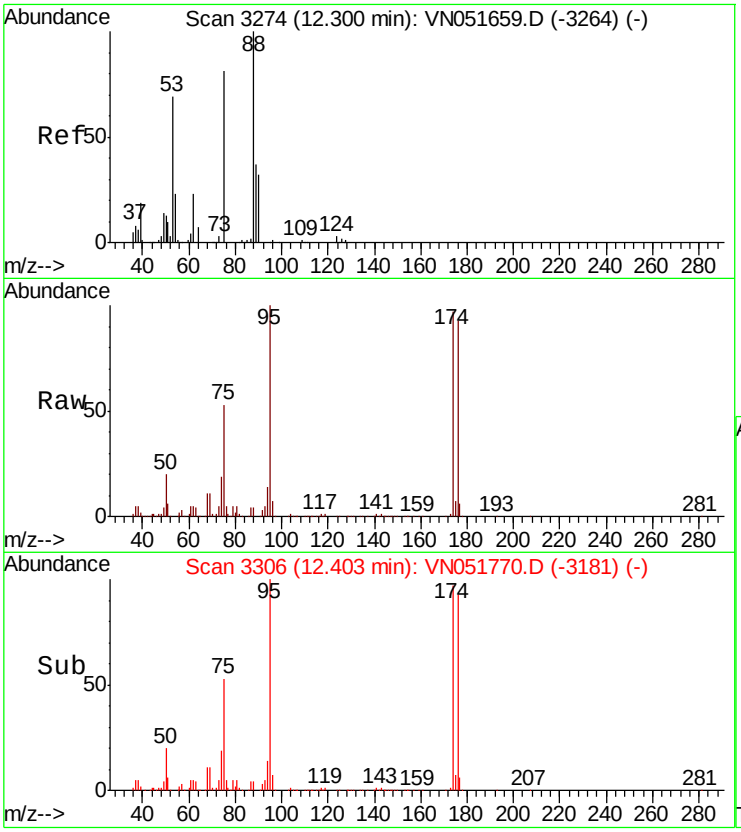


#76
1,2,3-Trichloropropane
Concen: 50.002 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.15 min
Lab File: VN051770.D
Acq: 10 Oct 2018 00:19

Tgt Ion: 75 Resp: 227265

Ion	Ratio	Lower	Upper
75	100		
77	1.0	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 114.205 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.10 min
Lab File: VN051770.D
Acq: 10 Oct 2018 00:19

Instrument :
MSVOA_N
ClientSampleId :
PB113645ZHE#10

Tgt Ion: 75 Resp: 227265

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