Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121718\
Data File : VN052947.D
Acq On : 18 Dec 2018 00:58
Operator : MD\SY
Sample : J6378-06ME
Misc : 3.21g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 36 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : P001-SD010-0006-01ME

Quant Time: Dec 18 06:30:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121218W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 13 01:08:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1201107	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1842547	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1641572	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	684879	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	589790	46.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.36%			
35) Dibromofluoromethane	7.59	113	351242	34.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 68.30%			
50) Toluene-d8	10.09	98	2259440	50.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.34%			
62) 4-Bromofluorobenzene	12.40	95	727062	48.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.24%			
Target Compounds						Qvalue
5) Bromomethane	2.52	94	2110	0.230	ug/l #	80
11) Tert butyl alcohol	4.79	59	156	0.219	ug/l #	74
13) Acrolein	3.61	56	372	0.554	ug/l #	14
16) Acetone	3.83	43	5683	1.981	ug/l	93
18) Methyl Acetate	4.33	43	23287	2.212	ug/l	98
20) Methylene Chloride	4.54	84	3633	0.281	ug/l #	77
29) Tetrahydrofuran	7.22	42	2582	0.850	ug/l #	79
31) Cyclohexane	7.67	56	20401	0.367	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	79715	4.698	ug/l #	49
38) Carbon Tetrachloride	7.66	117	102913	6.590	ug/l #	16
43) Isopropyl Acetate	8.16	43	22036	1.054	ug/l #	56
71) Bromoform	12.40	173	4437	0.551	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	342478	33.893	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	342478	108.882	ug/l #	12

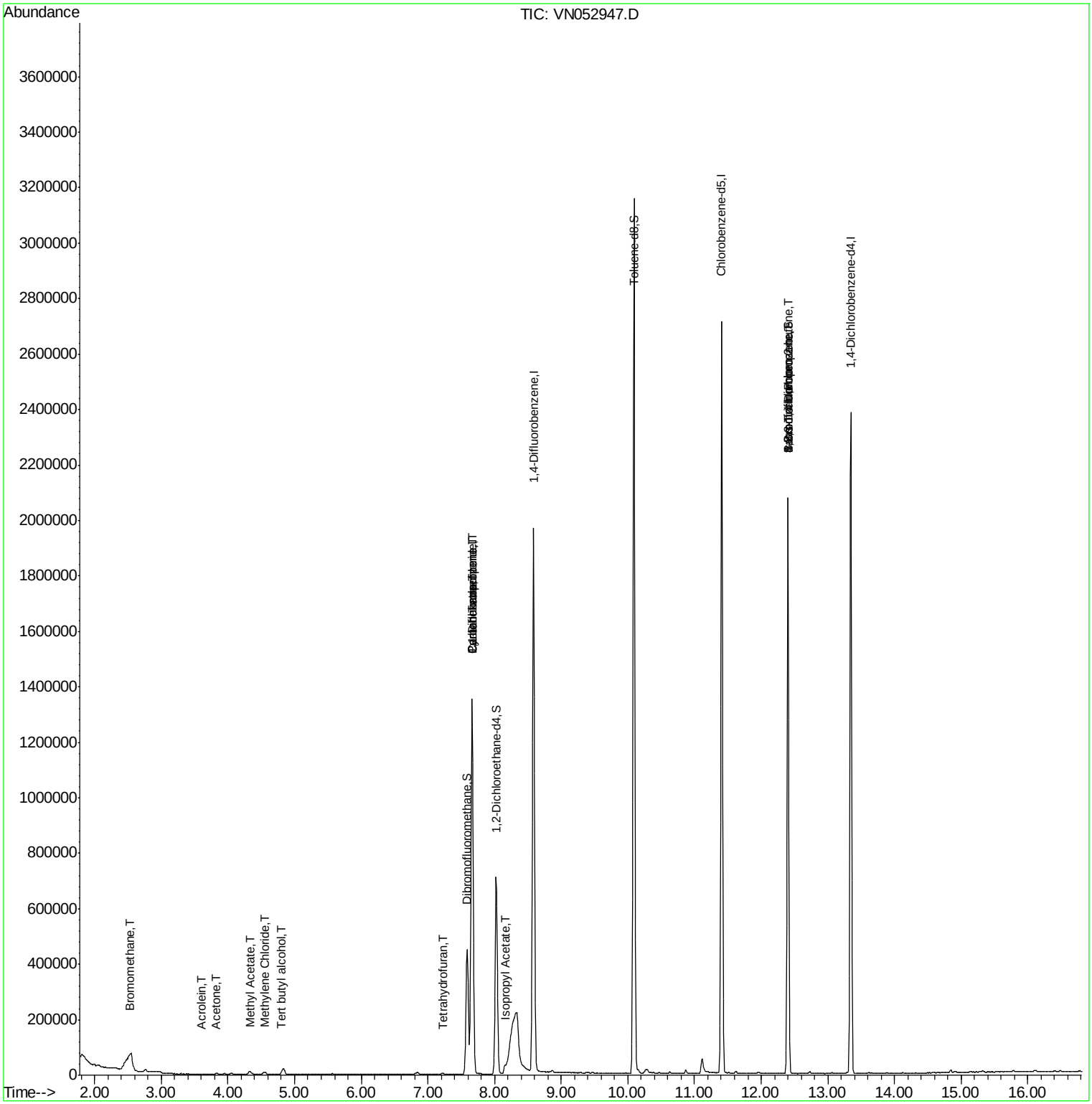
(#) = qualifier out of range (m) = manual integration (+) = signals summed

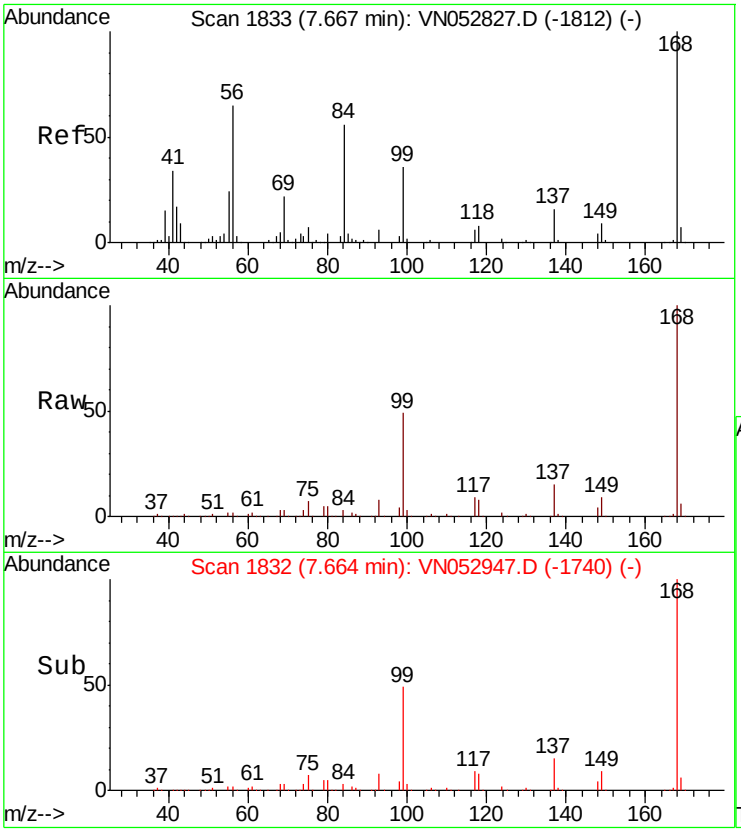
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121718\
Data File : VN052947.D
Acq On : 18 Dec 2018 00:58
Operator : MD\SY
Sample : J6378-06ME
Misc : 3.21g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 36 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
P001-SD010-0006-01ME

Quant Time: Dec 18 06:30:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121218W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 13 01:08:35 2018
Response via : Initial Calibration



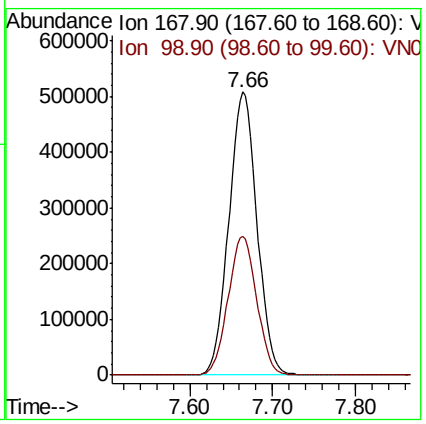


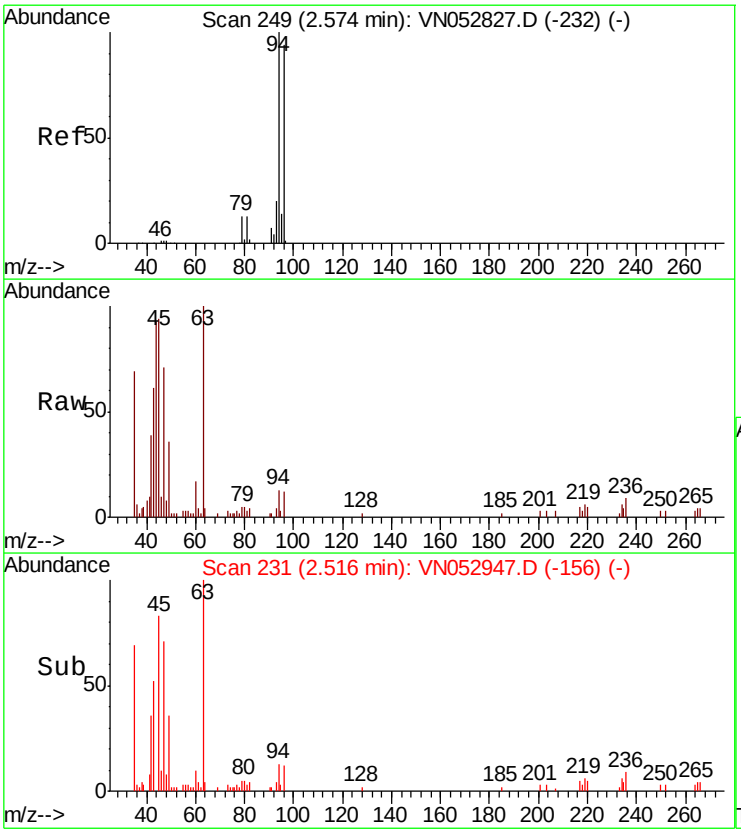
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.00 min
Lab File: VN052947.D
Acq: 18 Dec 2018 00:58

Instrument :
MSVOA_N
ClientSampleId :
P001-SD010-0006-01ME

Tgt Ion:168 Resp: 1201107

Ion	Ratio	Lower	Upper
168	100		
99	49.2	40.2	60.2

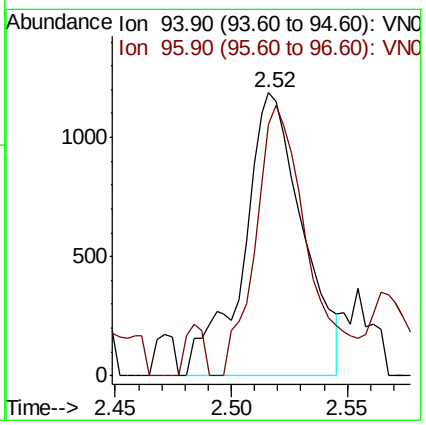


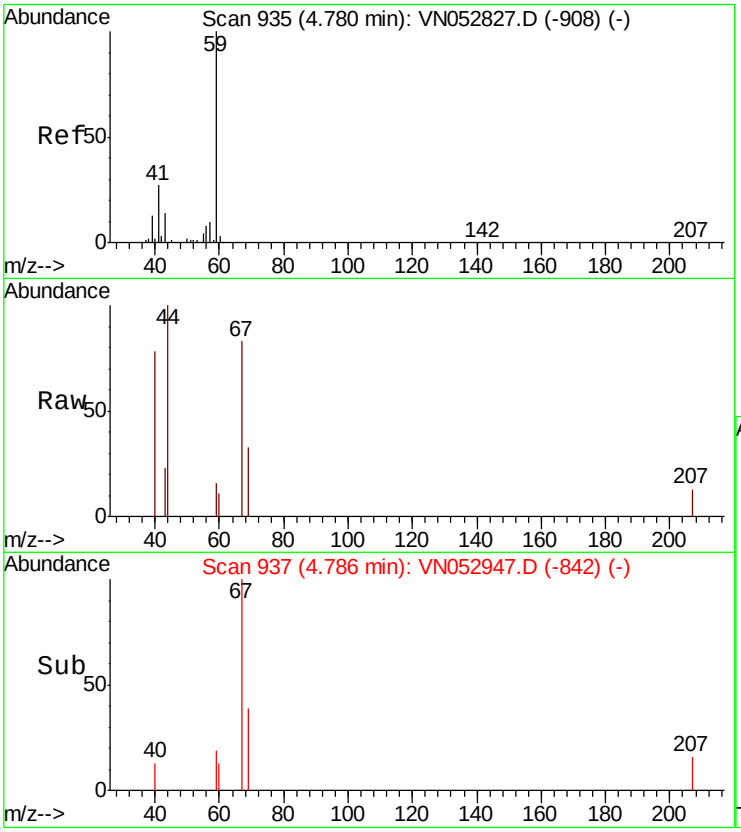


#5
Bromomethane
Concen: 0.230 ug/l
RT: 2.52 min Scan# 231
Delta R.T. -0.06 min
Lab File: VN052947.D
Acq: 18 Dec 2018 00:58

Tgt Ion: 94 Resp: 2110

Ion	Ratio	Lower	Upper
94	100		
96	74.6	75.0	112.4#



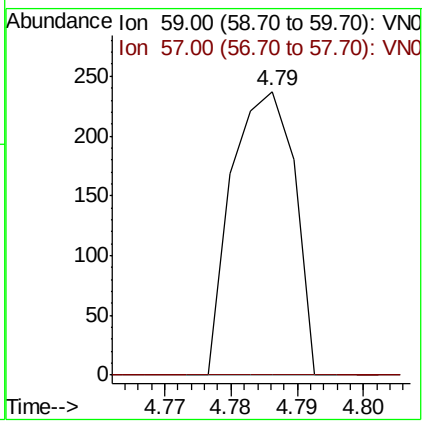


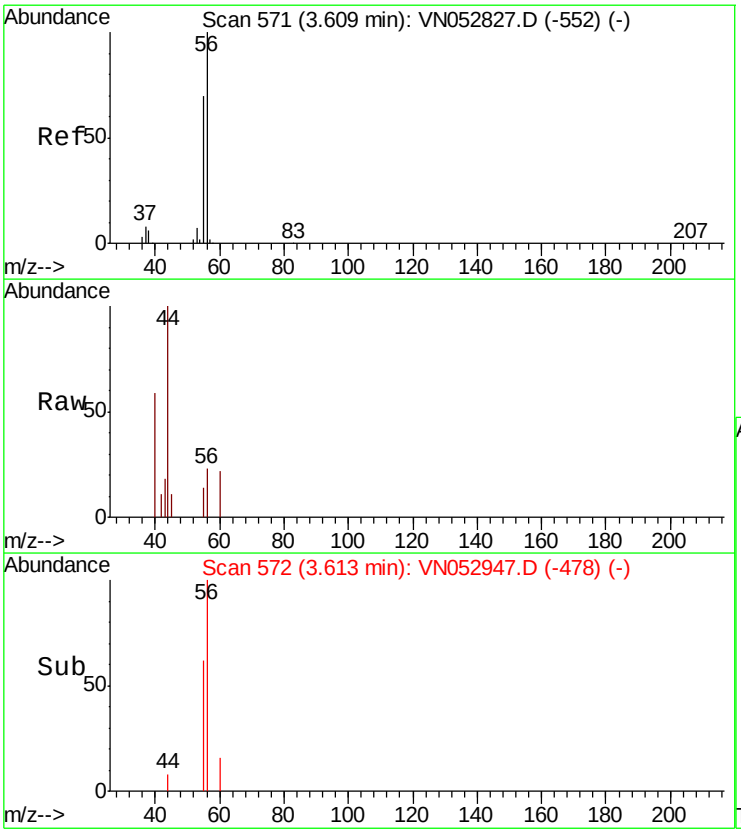
#11
Tert butyl alcohol
Concen: 0.219 ug/l
RT: 4.79 min Scan# 937
Delta R.T. 0.01 min
Lab File: VN052947.D
Acq: 18 Dec 2018 00:58

Instrument : MSVOA_N
ClientSampleId : P001-SD010-0006-01ME

Tgt Ion: 59 Resp: 156

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.7	11.5#

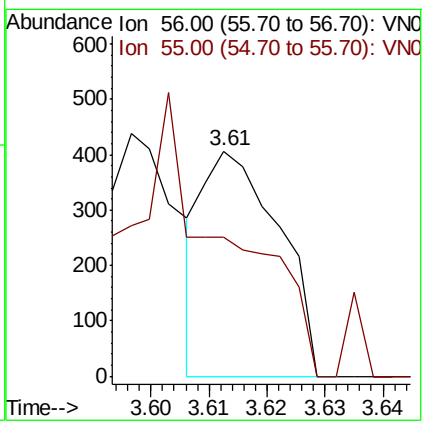


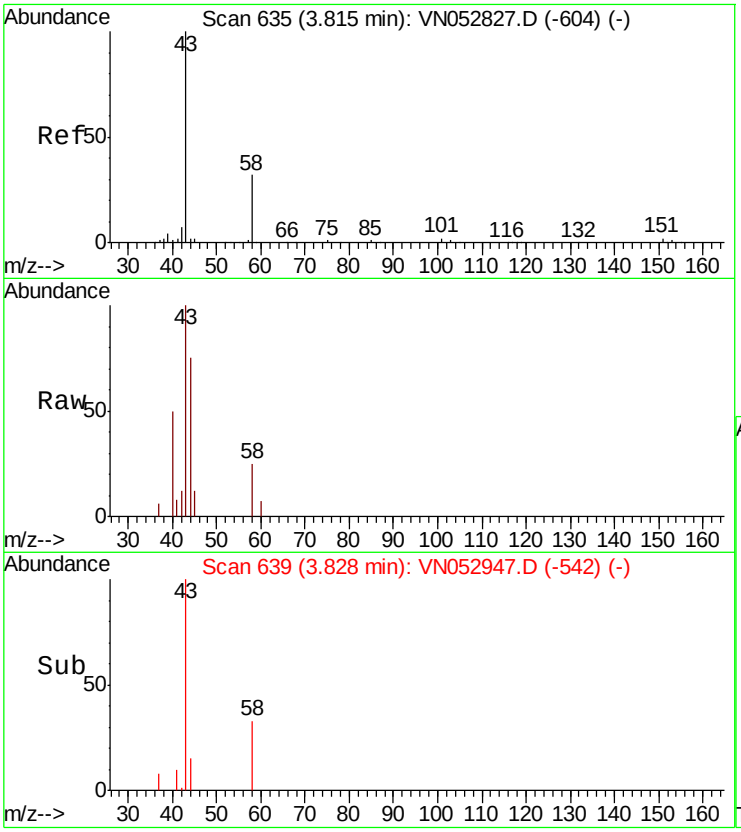


#13
Acrolein
Concen: 0.554 ug/l
RT: 3.61 min Scan# 572
Delta R.T. 0.00 min
Lab File: VN052947.D
Acq: 18 Dec 2018 00:58

Tgt Ion: 56 Resp: 372

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.6	85.0#



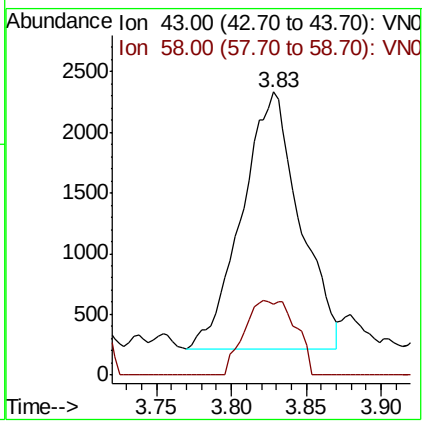


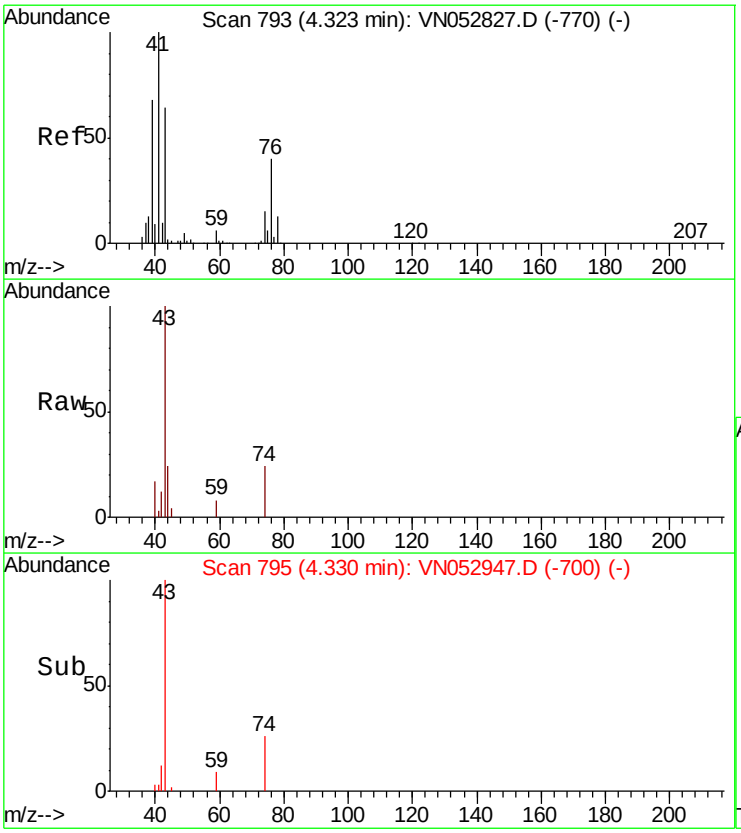
#16
Acetone
Concen: 1.981 ug/l
RT: 3.83 min Scan# 639
Delta R.T. 0.01 min
Lab File: VN052947.D
Acq: 18 Dec 2018 00:58

Instrument :
MSVOA_N
ClientSampleId :
P001-SD010-0006-01ME

Tgt Ion: 43 Resp: 5683

Ion	Ratio	Lower	Upper
43	100		
58	27.9	25.4	38.0

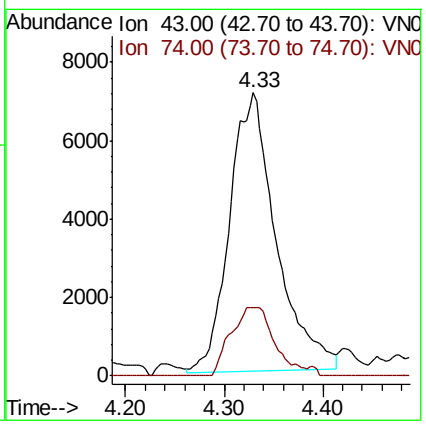


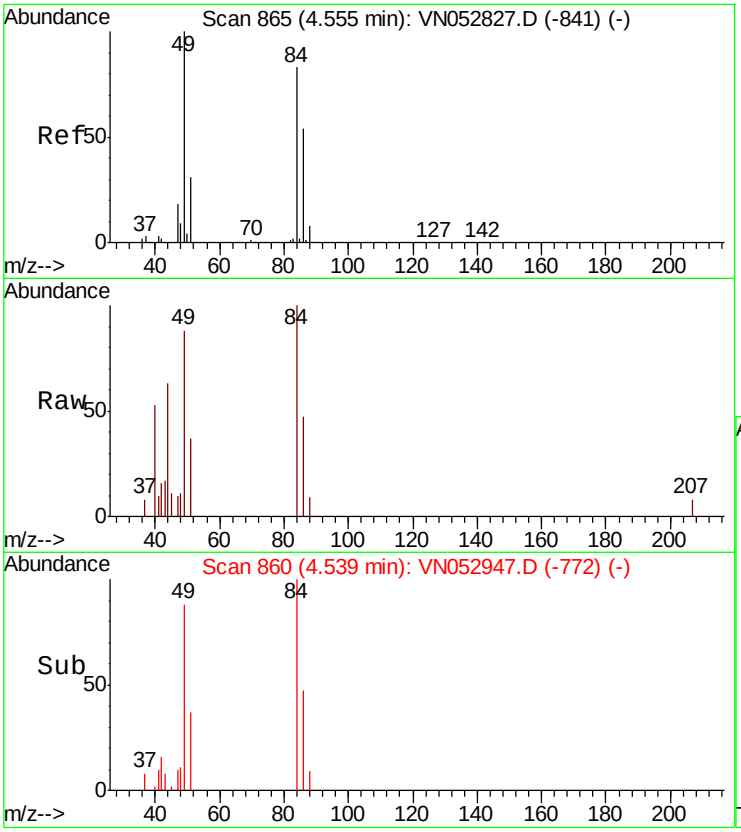


#18
Methyl Acetate
Concen: 2.212 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.01 min
Lab File: VN052947.D
Acq: 18 Dec 2018 00:58

Tgt Ion: 43 Resp: 23287

Ion	Ratio	Lower	Upper
43	100		
74	23.0	19.2	28.8



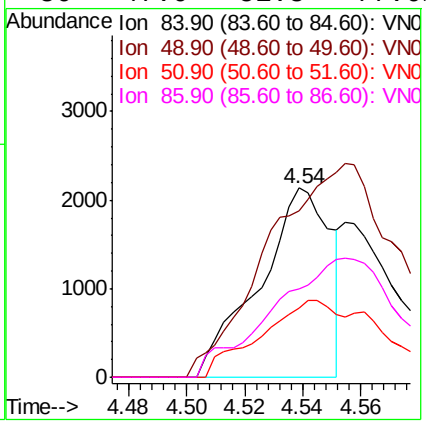


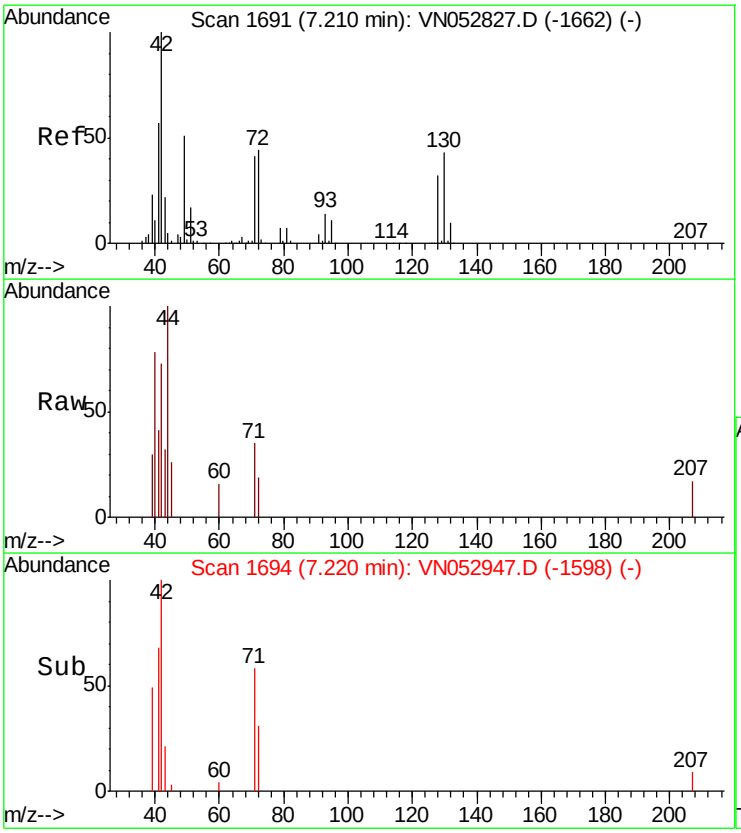
#20
Methylene Chloride
Concen: 0.281 ug/l
RT: 4.54 min Scan# 860
Delta R.T. -0.02 min
Lab File: VN052947.D
Acq: 18 Dec 2018 00:58

Instrument : MSVOA_N
ClientSampleId : P001-SD010-0006-01ME

Tgt Ion: 84 Resp: 3633

Ion	Ratio	Lower	Upper
84	100		
49	87.9	96.8	145.2#
51	36.7	29.9	44.9
86	47.0	51.8	77.6#

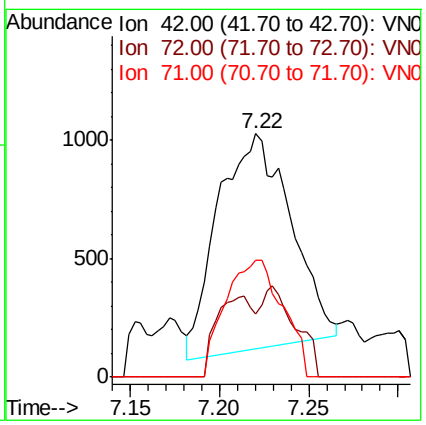


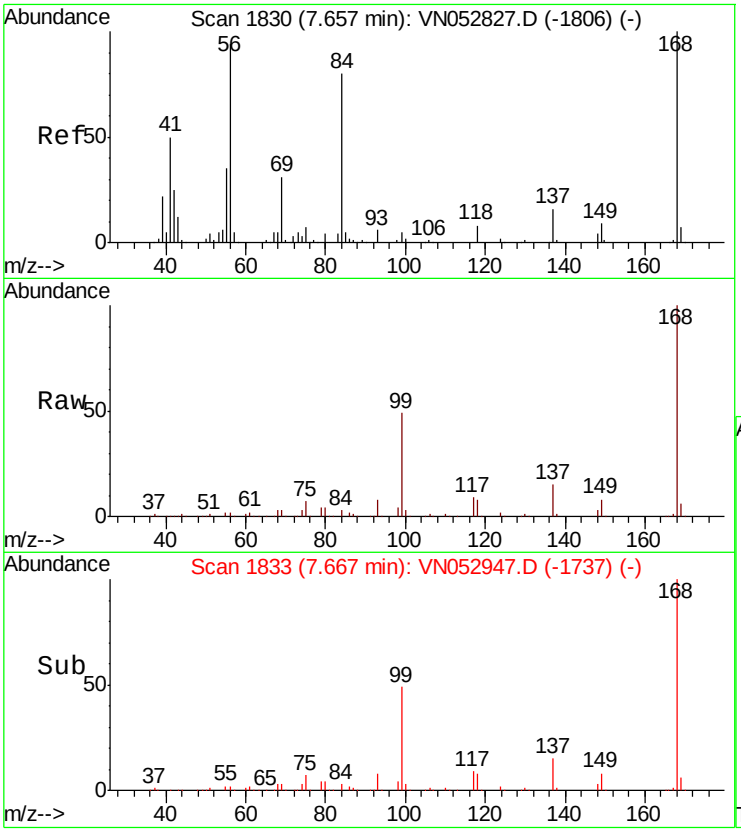


#29
Tetrahydrofuran
Concen: 0.850 ug/l
RT: 7.22 min Scan# 1694
Delta R.T. 0.01 min
Lab File: VN052947.D
Acq: 18 Dec 2018 00:58

Tgt Ion: 42 Resp: 2582

Ion	Ratio	Lower	Upper
42	100		
72	19.4	34.7	52.1#
71	42.8	32.3	48.5



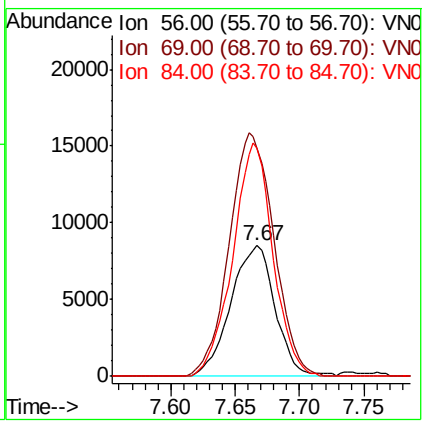


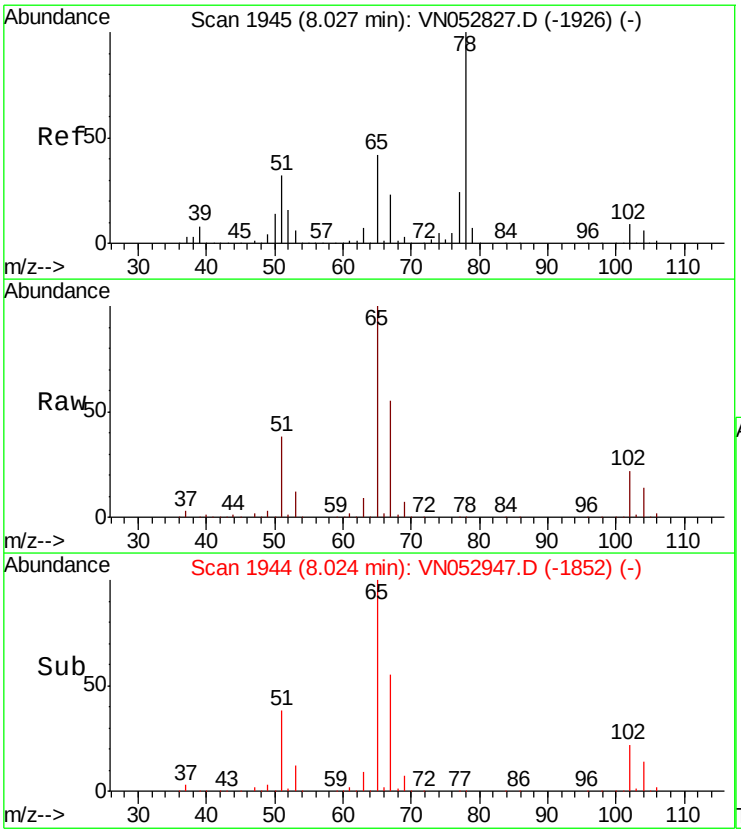
#31
Cyclohexane
Concen: 0.367 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.01 min
Lab File: VN052947.D
Acq: 18 Dec 2018 00:58

Instrument :
MSVOA_N
ClientSampleId :
P001-SD010-0006-01ME

Tgt Ion: 56 Resp: 20401

Ion	Ratio	Lower	Upper
56	100		
69	174.8	26.6	39.8#
84	175.2	68.4	102.6#

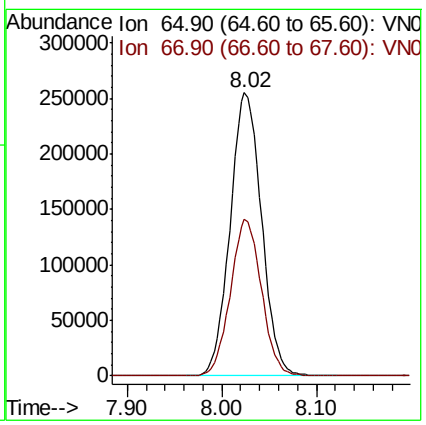


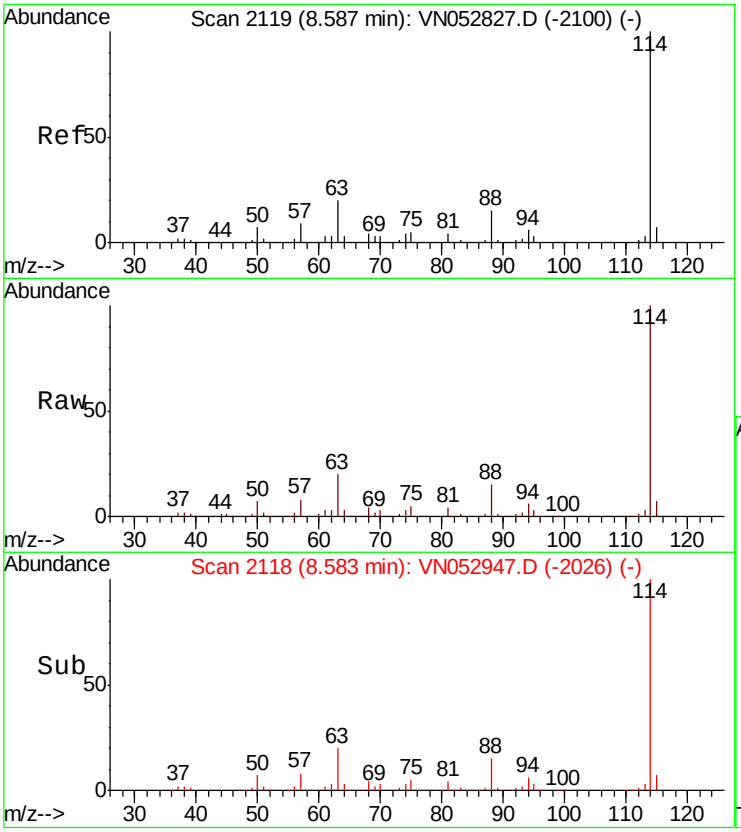


#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 8.02 min Scan# 1944
Delta R.T. -0.00 min
Lab File: VN052947.D
Acq: 18 Dec 2018 00:58

Tgt Ion: 65 Resp: 589790

Ion	Ratio	Lower	Upper
65	100		
67	54.6	0.0	110.4



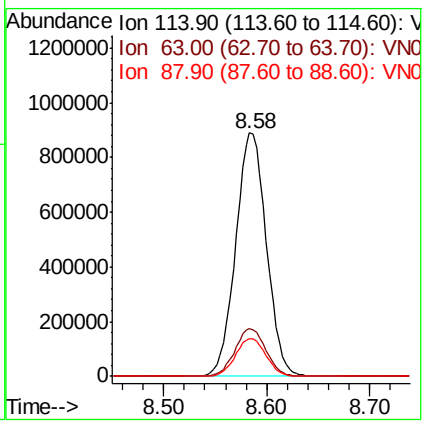


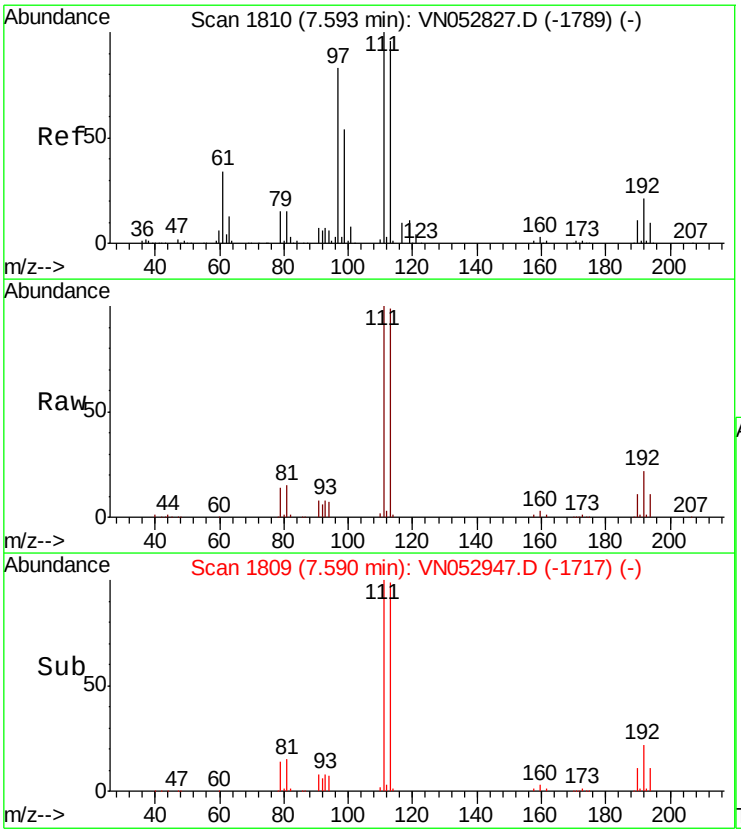
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN052947.D
Acq: 18 Dec 2018 00:58

Instrument :
MSVOA_N
ClientSampleId :
P001-SD010-0006-01ME

Tgt Ion:114 Resp: 1842547

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	39.8
88	15.4	0.0	31.0

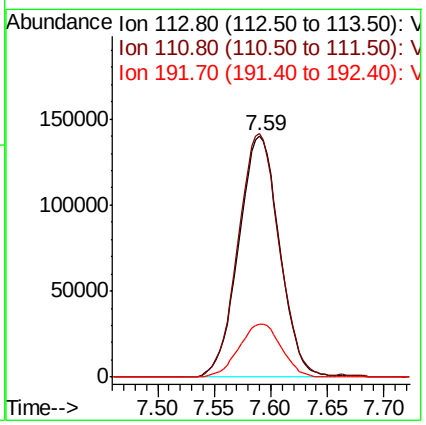


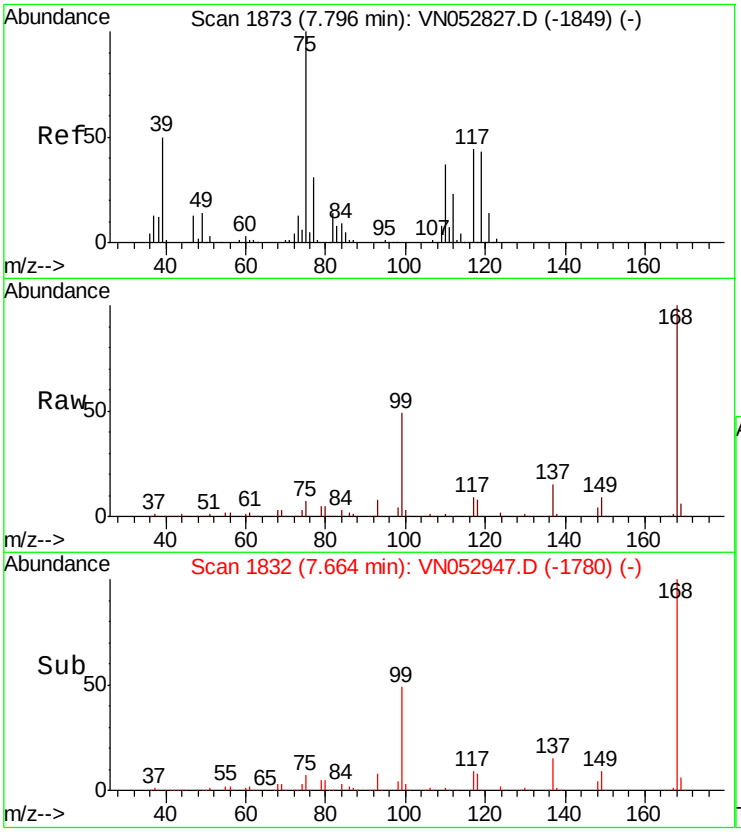


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN052947.D
Acq: 18 Dec 2018 00:58

Tgt Ion:113 Resp: 351242

Ion	Ratio	Lower	Upper
113	100		
111	101.6	83.0	124.4
192	22.8	17.5	26.3



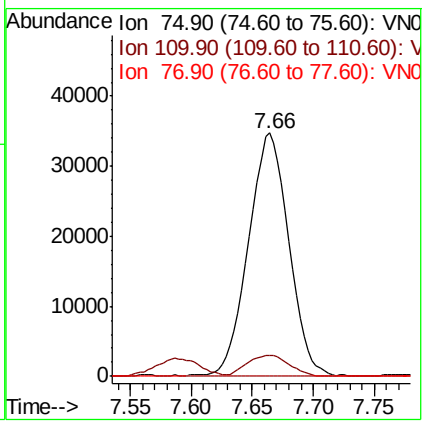


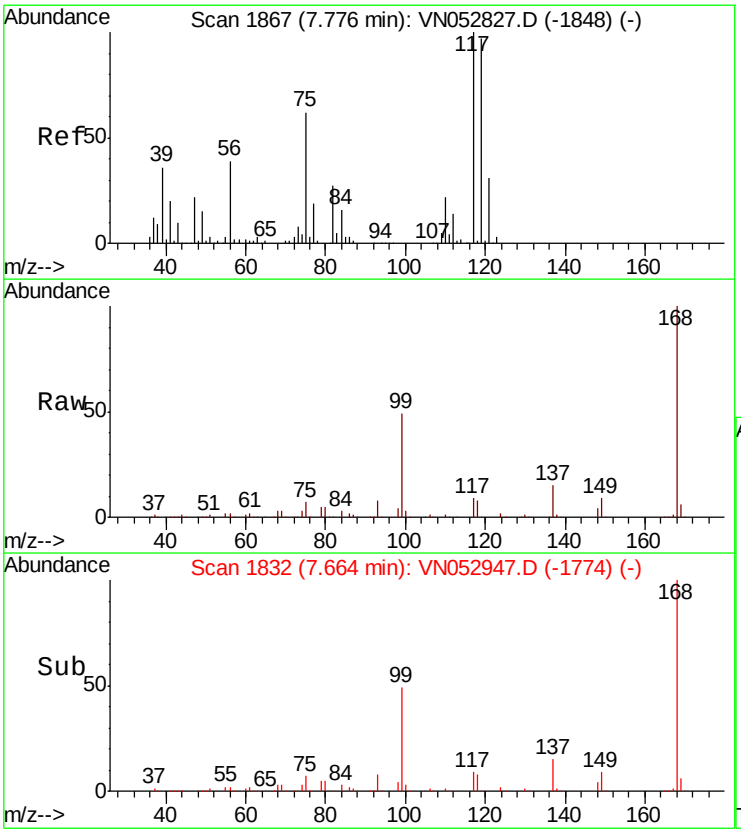
#36
1,1-Dichloropropene
Concen: 4.698 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.13 min
Lab File: VN052947.D
Acq: 18 Dec 2018 00:58

Instrument :
MSVOA_N
ClientSampleId :
P001-SD010-0006-01ME

Tgt Ion: 75 Resp: 79715

Ion	Ratio	Lower	Upper
75	100		
110	9.0	18.2	54.6#
77	0.0	24.9	37.3#

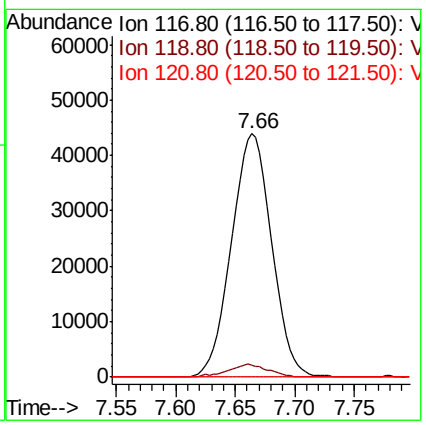


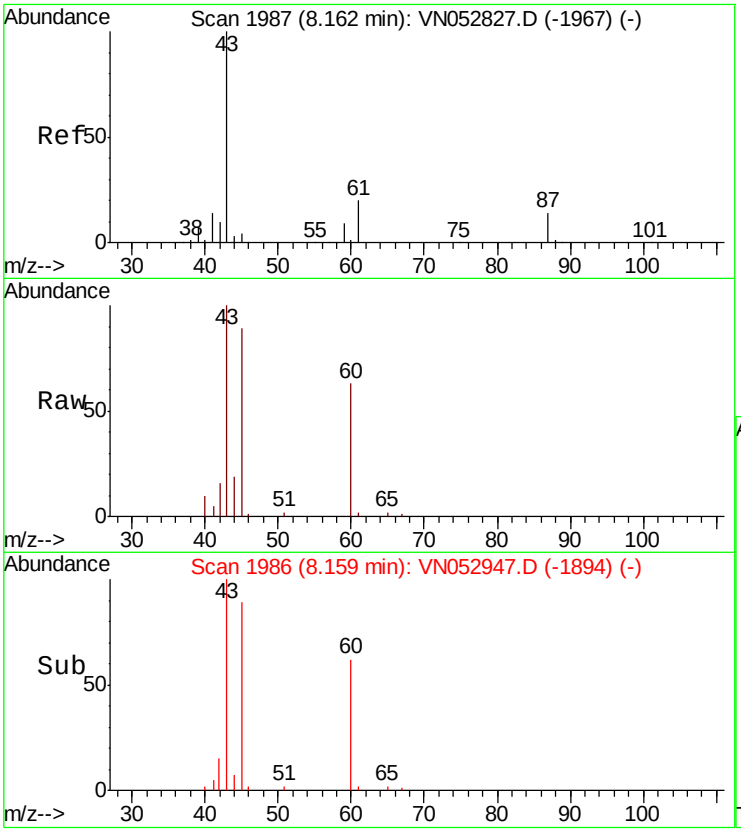


#38
Carbon Tetrachloride
Concen: 6.590 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.11 min
Lab File: VN052947.D
Acq: 18 Dec 2018 00:58

Tgt Ion:117 Resp: 102913

Ion	Ratio	Lower	Upper
117	100		
119	4.9	77.1	115.7#
121	0.0	24.9	37.3#



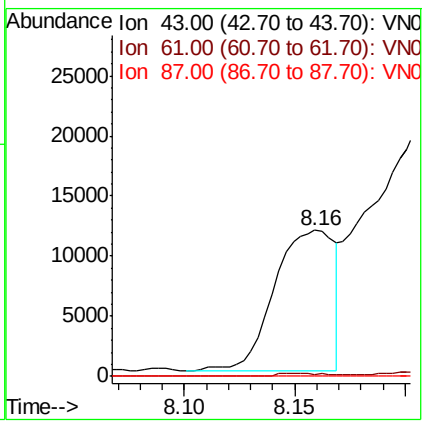


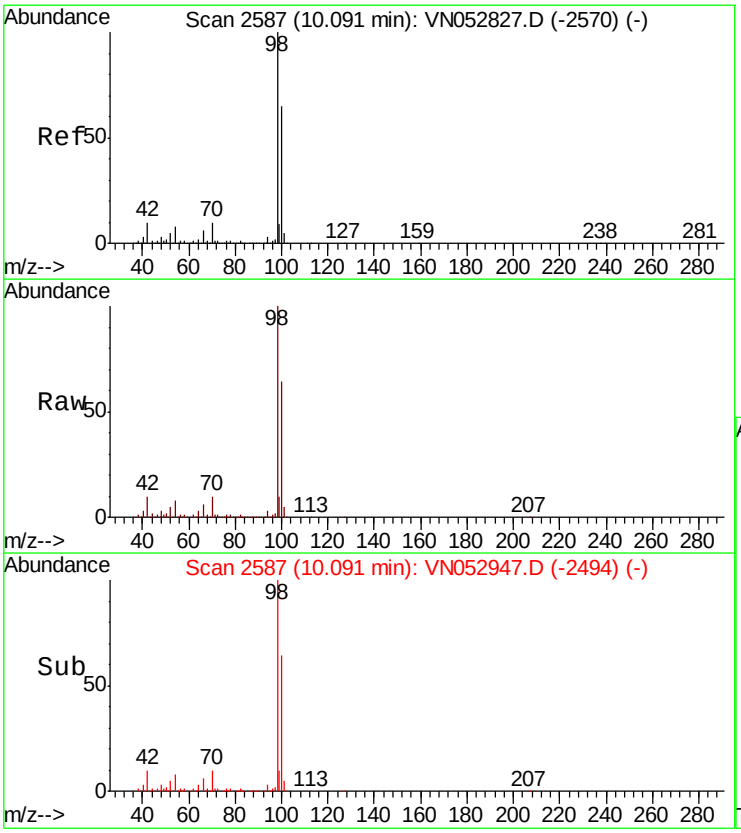
#43
Isopropyl Acetate
Concen: 1.054 ug/l
RT: 8.16 min Scan# 1986
Delta R.T. -0.00 min
Lab File: VN052947.D
Acq: 18 Dec 2018 00:58

Instrument :
MSVOA_N
ClientSampleId :
P001-SD010-0006-01ME

Tgt Ion: 43 Resp: 22036

Ion	Ratio	Lower	Upper
43	100		
61	2.2	22.9	34.3#
87	0.0	10.6	15.8#

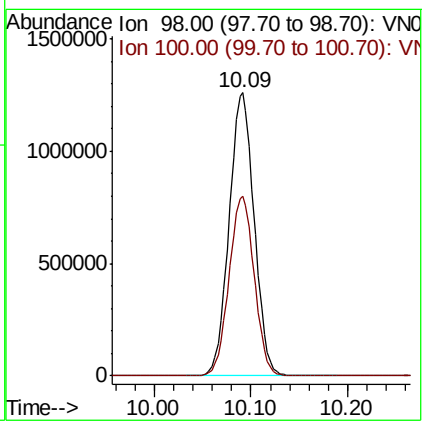


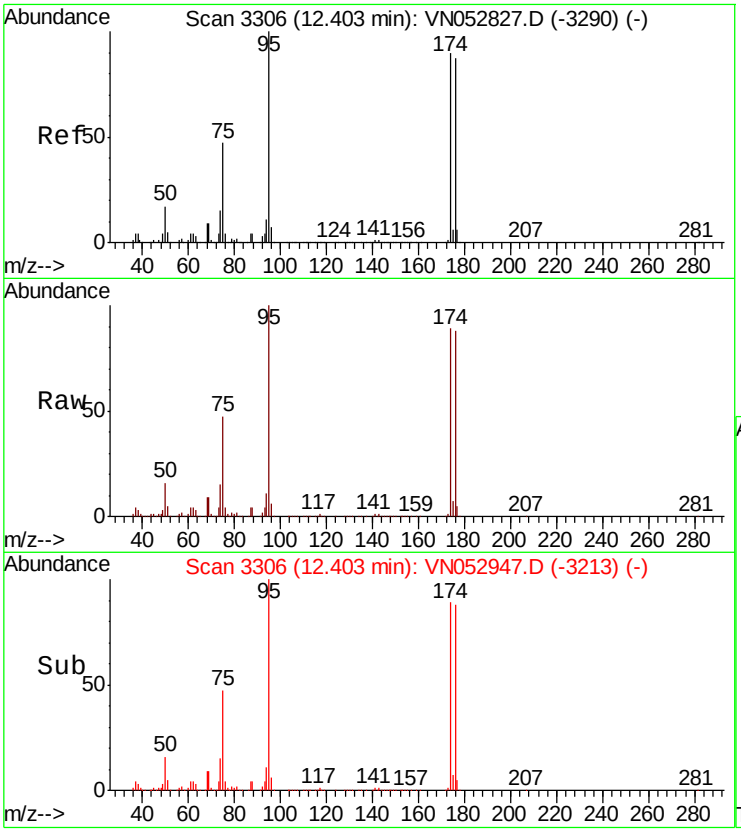


#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN052947.D
Acq: 18 Dec 2018 00:58

Tgt Ion: 98 Resp: 2259440

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.6	77.4



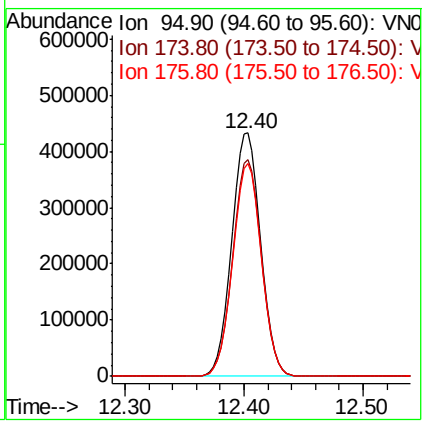


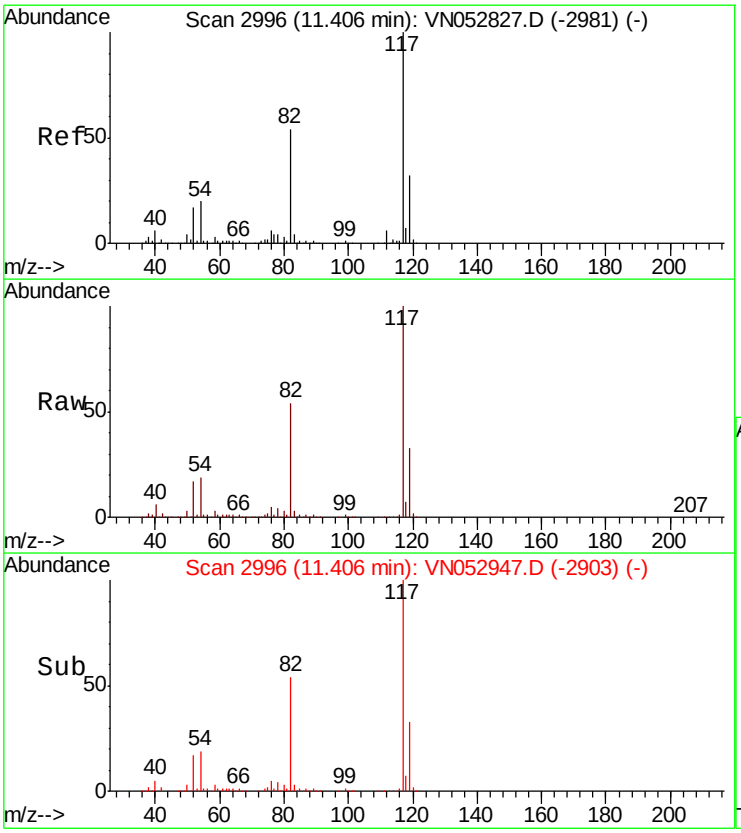
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN052947.D
Acq: 18 Dec 2018 00:58

Instrument :
MSVOA_N
ClientSampleId :
P001-SD010-0006-01ME

Tgt Ion: 95 Resp: 727062

Ion	Ratio	Lower	Upper
95	100		
174	88.3	0.0	178.8
176	86.9	0.0	173.8

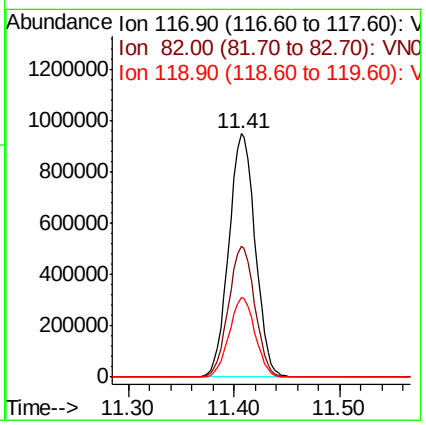


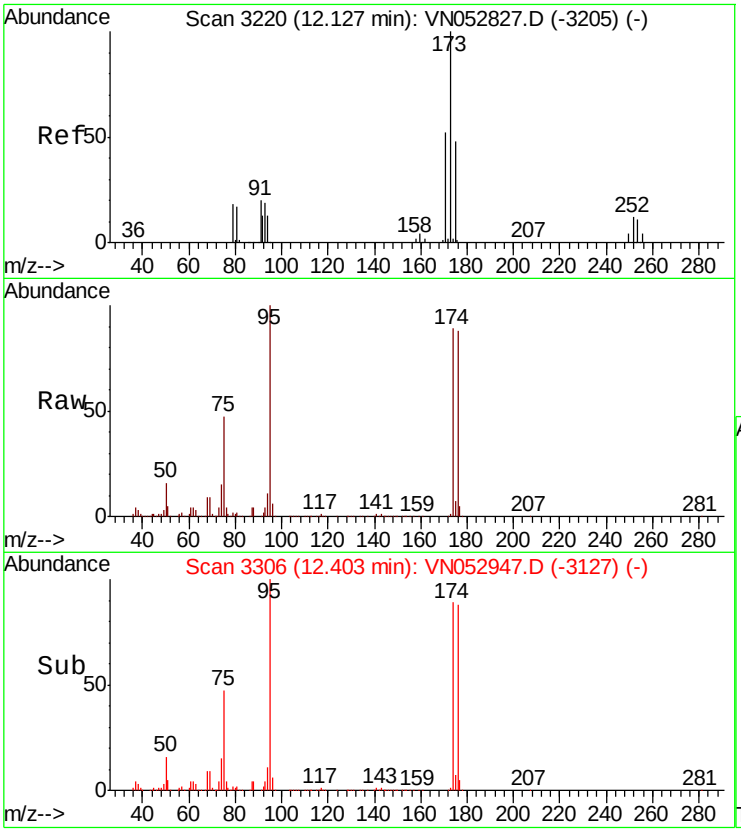


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN052947.D
Acq: 18 Dec 2018 00:58

Tgt Ion:117 Resp: 1641572

Ion	Ratio	Lower	Upper
117	100		
82	53.9	42.8	64.2
119	32.6	25.5	38.3



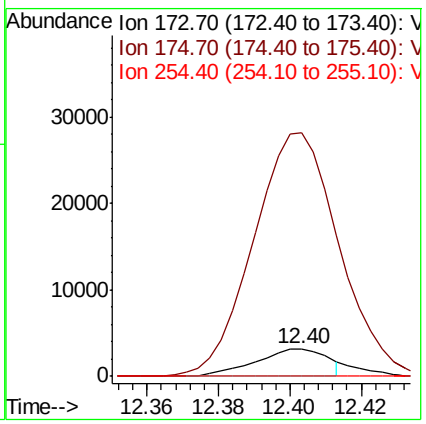


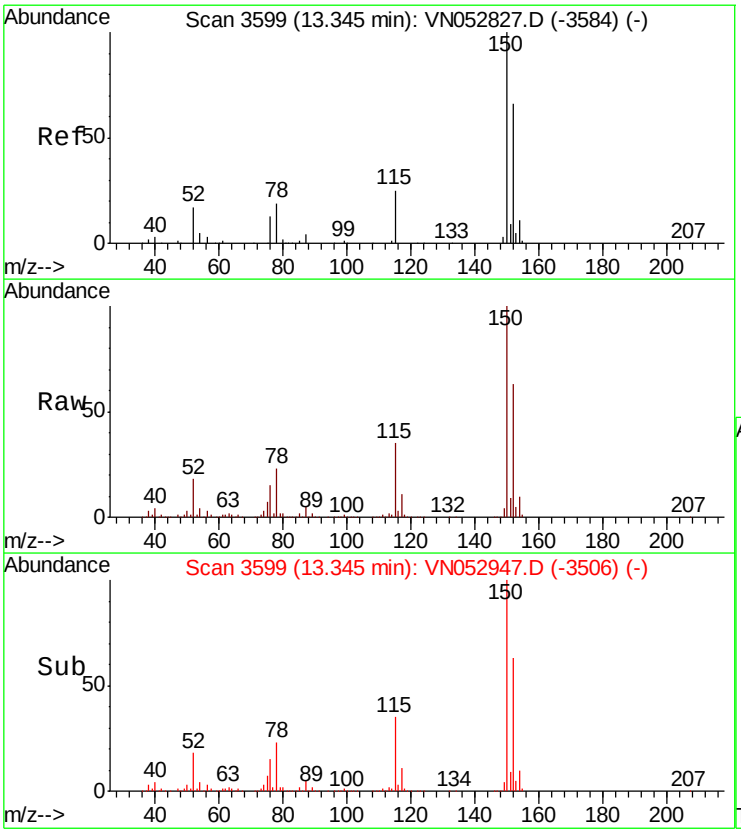
#71
Bromoform
Concen: 0.551 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN052947.D
Acq: 18 Dec 2018 00:58

Instrument :
MSVOA_N
ClientSampleId :
P001-SD010-0006-01ME

Tgt Ion:173 Resp: 4437

Ion	Ratio	Lower	Upper
173	100		
175	919.3	24.3	72.9#
254	0.0	0.1	0.1#

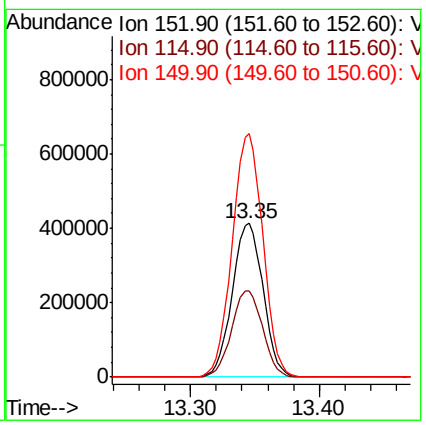


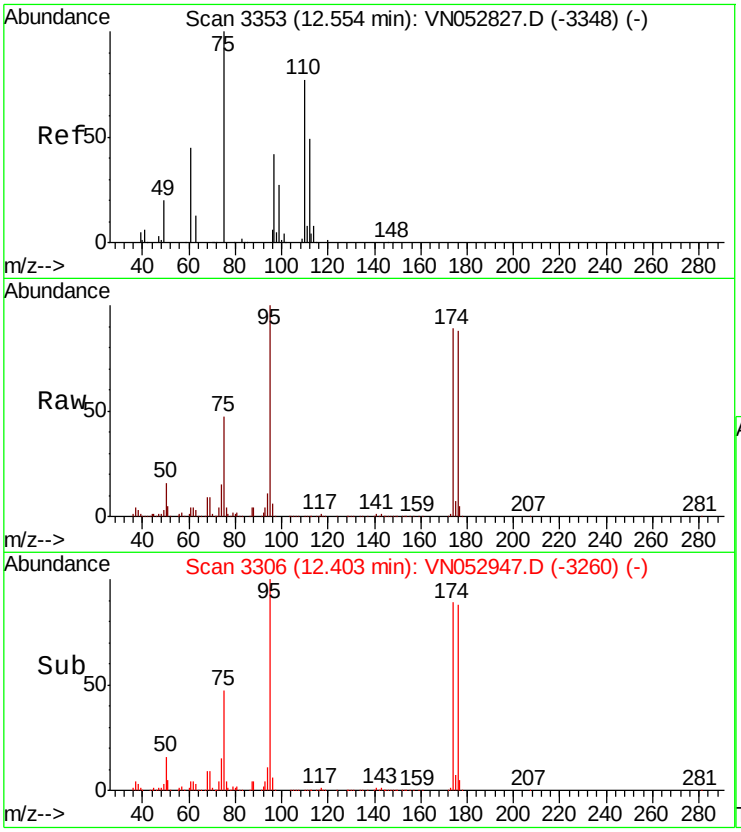


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN052947.D
Acq: 18 Dec 2018 00:58

Tgt Ion:152 Resp: 684879

Ion	Ratio	Lower	Upper
152	100		
115	56.5	28.3	85.0
150	158.1	0.0	347.8



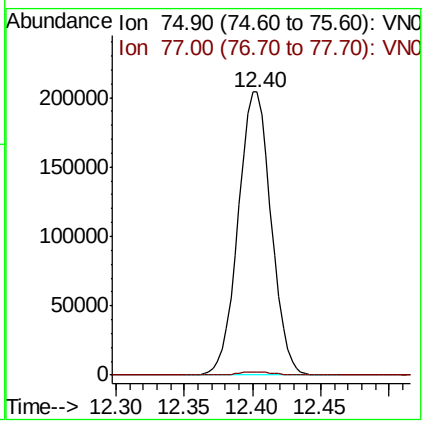


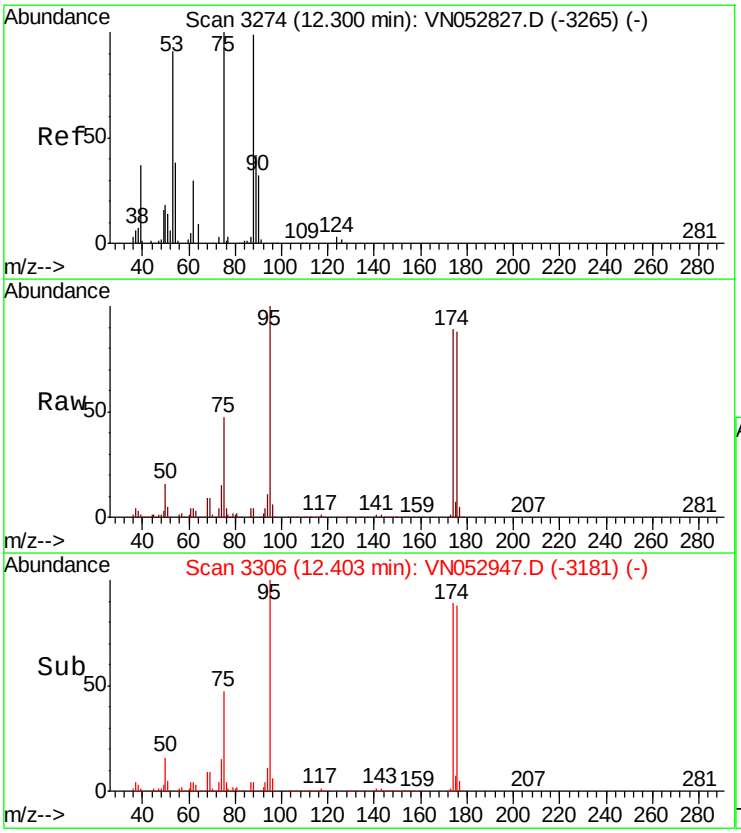
#76
1,2,3-Trichloropropane
Concen: 33.893 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.15 min
Lab File: VN052947.D
Acq: 18 Dec 2018 00:58

Instrument :
MSVOA_N
ClientSampleId :
P001-SD010-0006-01ME

Tgt Ion: 75 Resp: 342478

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 108.882 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.10 min
Lab File: VN052947.D
Acq: 18 Dec 2018 00:58

Tgt Ion: 75 Resp: 342478

Ion	Ratio	Lower	Upper
75	100		
53	0.0	74.7	112.1#
89	0.0	36.1	54.1#