Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121218\
Data File : VN052837.D
Acq On : 12 Dec 2018 19:47
Operator : MD\SY
Sample : PB115564ZHE#01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : PB115564ZHE#01

Quant Time: Dec 13 04:13:31 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	7.67	168	1149500	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1796287	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1655347	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	698202	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	607332	49.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.38%			
35) Dibromofluoromethane	7.59	113	516484	51.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.02%			
50) Toluene-d8	10.09	98	2221215	51.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.18%			
62) 4-Bromofluorobenzene	12.40	95	745911	50.64	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.28%			
Target Compounds						Qvalue
13) Acrolein	3.60	56	336	0.523	ug/l #	25
16) Acetone	3.82	43	17162	6.252	ug/l	97
18) Methyl Acetate	4.34	43	4725	0.469	ug/l #	70
20) Methylene Chloride	4.55	84	14863	1.203	ug/l	94
25) 2-Butanone	6.84	43	1241	0.291	ug/l	94
29) Tetrahydrofuran	7.21	42	899	0.309	ug/l #	43
31) Cyclohexane	7.67	56	19967	0.388	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	78721	4.759	ug/l #	48
38) Carbon Tetrachloride	7.67	117	99804	6.555	ug/l #	15
43) Isopropyl Acetate	8.17	43	73547	3.610	ug/l #	80
48) Methyl methacrylate	9.18	41	18733	2.097	ug/l #	12
49) 1,4-Dioxane	9.26	88	474	4.674	ug/l #	1
51) 4-Methyl-2-Pentanone	10.02	43	22051	2.360	ug/l #	35
54) cis-1,3-Dichloropropene	9.91	75	158825	8.470	ug/l #	63
57) 1,3-Dichloropropane	10.76	76	28978	1.574	ug/l #	42
59) 2-Hexanone	10.76	43	418358	65.344	ug/l #	50
71) Bromoform	12.41	173	4719	0.582	ug/l #	1
74) N-amyl acetate	11.88	43	52032	3.636	ug/l #	51
76) 1,2,3-Trichloropropane	12.40	75	359372	34.886	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	13867	0.330	ug/l	96
81) trans-1,4-Dichloro-2-buten	12.40	75	359372	112.072	ug/l #	12

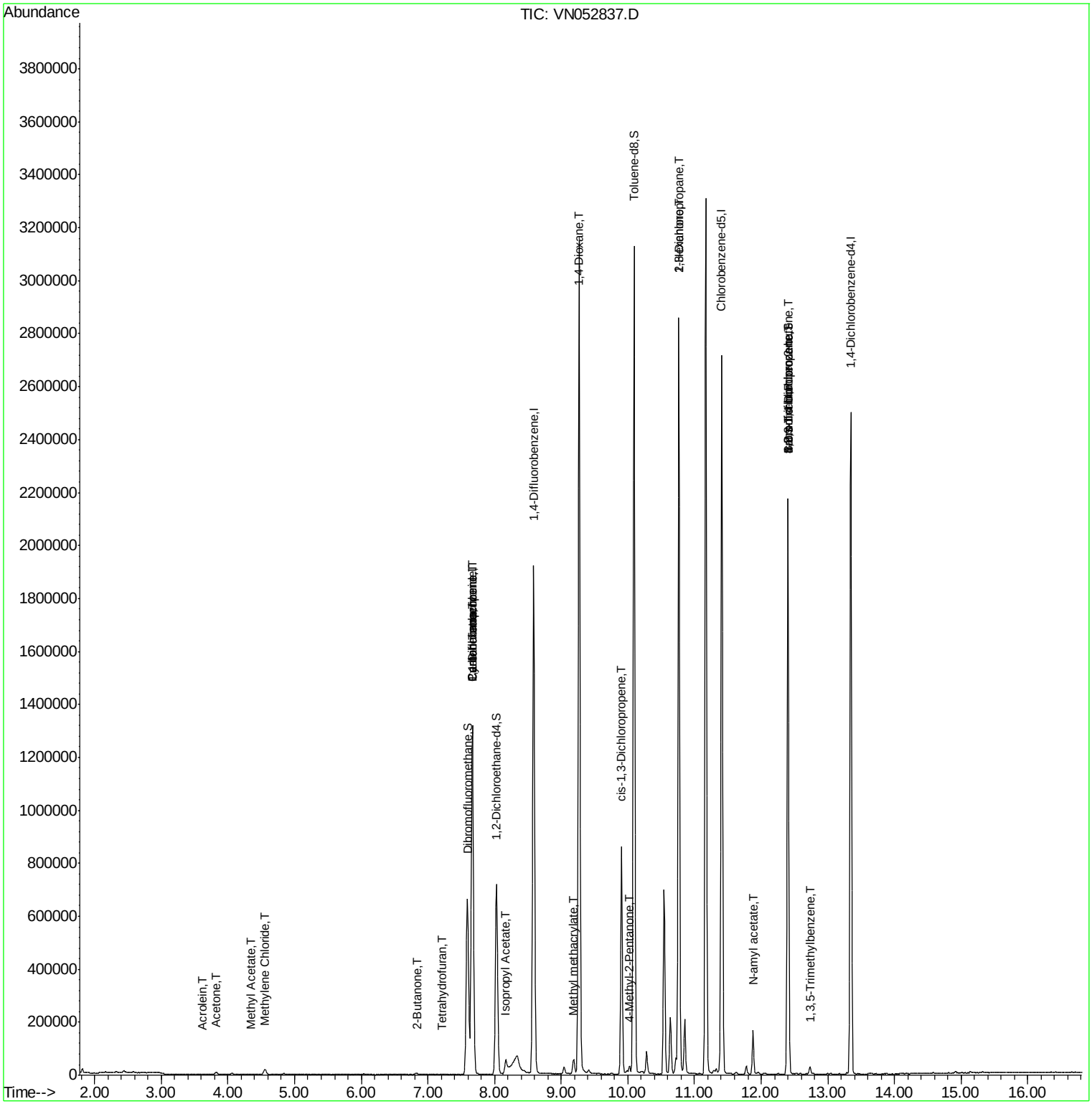
(#) = qualifier out of range (m) = manual integration (+) = signals summed

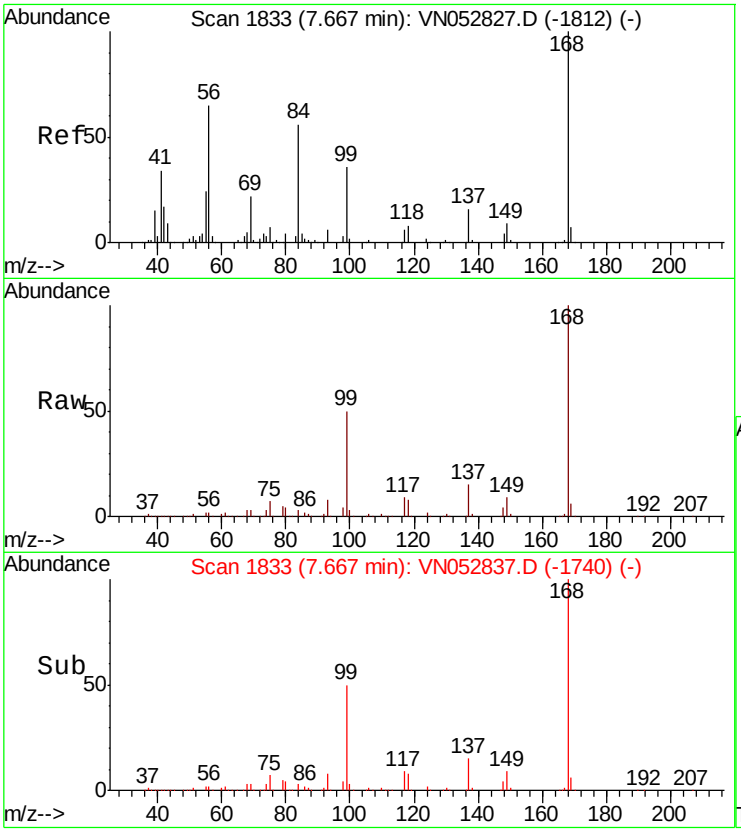
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121218\
Data File : VN052837.D
Acq On : 12 Dec 2018 19:47
Operator : MD\SY
Sample : PB115564ZHE#01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : PB115564ZHE#01

Quant Time: Dec 13 04:13:31 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

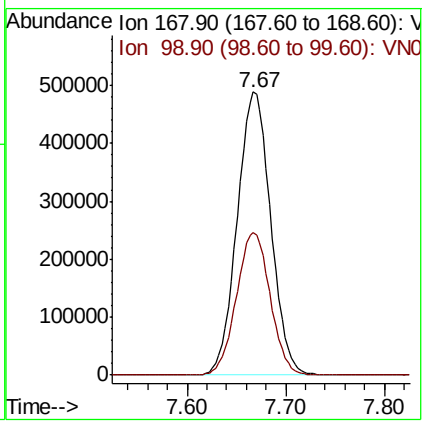




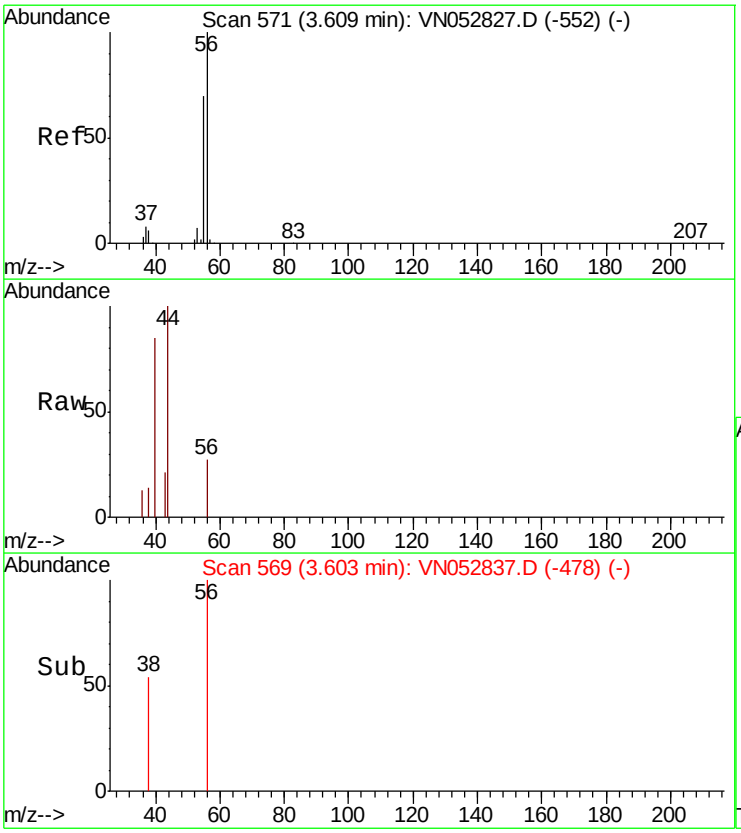
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN052837.D
Acq: 12 Dec 2018 19:47

Tgt Ion:168 Resp: 1149500

Ion	Ratio	Lower	Upper
168	100		
99	50.2	40.2	60.2



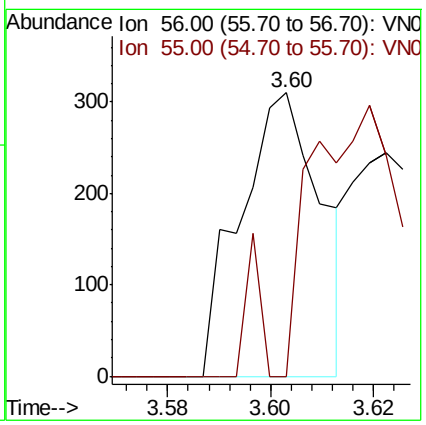
Instrument :
MSVOA_N
ClientSampleId :
PB115564ZHE#01

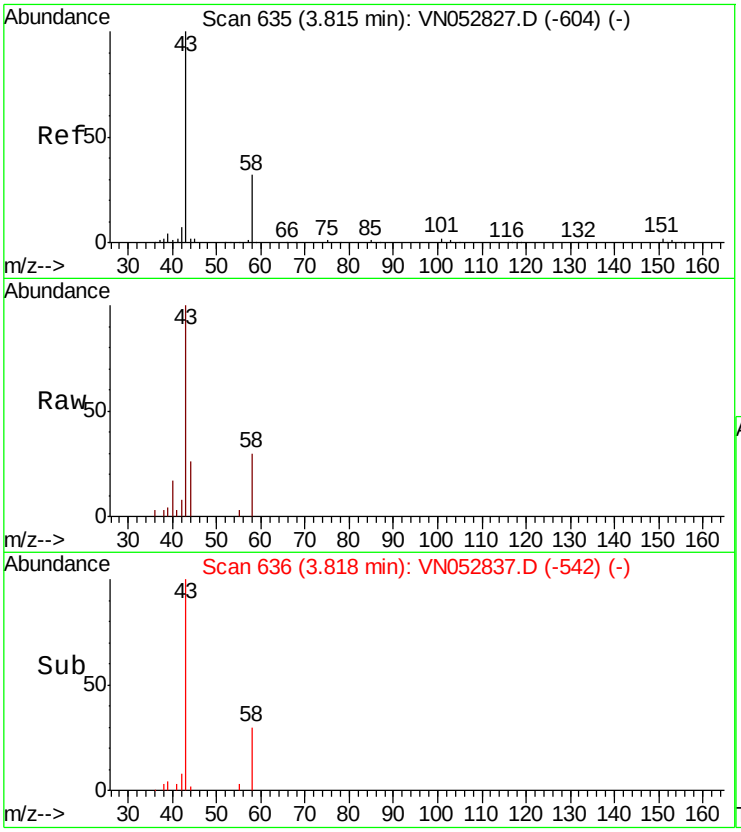


#13
Acrolein
Concen: 0.523 ug/l
RT: 3.60 min Scan# 569
Delta R.T. -0.01 min
Lab File: VN052837.D
Acq: 12 Dec 2018 19:47

Tgt Ion: 56 Resp: 336

Ion	Ratio	Lower	Upper
56	100		
55	8.9	56.6	85.0#



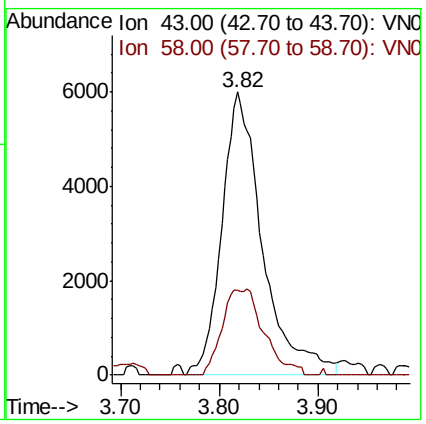


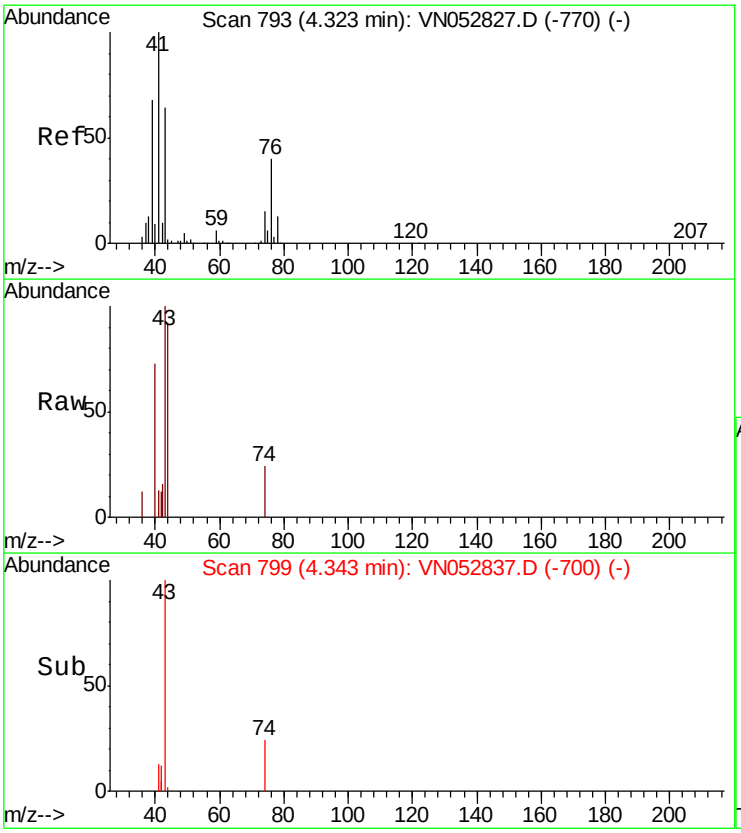
#16
Acetone
Concen: 6.252 ug/l
RT: 3.82 min Scan# 636
Delta R.T. 0.00 min
Lab File: VN052837.D
Acq: 12 Dec 2018 19:47

Instrument :
MSVOA_N
ClientSampleId :
PB115564ZHE#01

Tgt Ion: 43 Resp: 17162

Ion	Ratio	Lower	Upper
43	100		
58	29.8	25.4	38.0

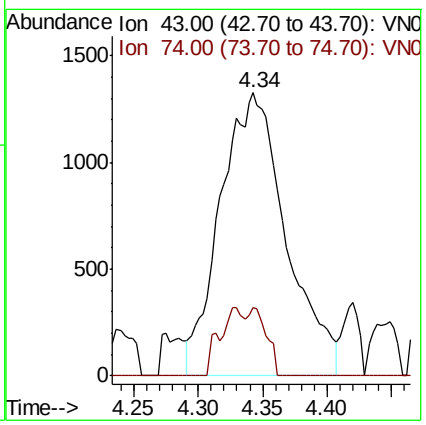


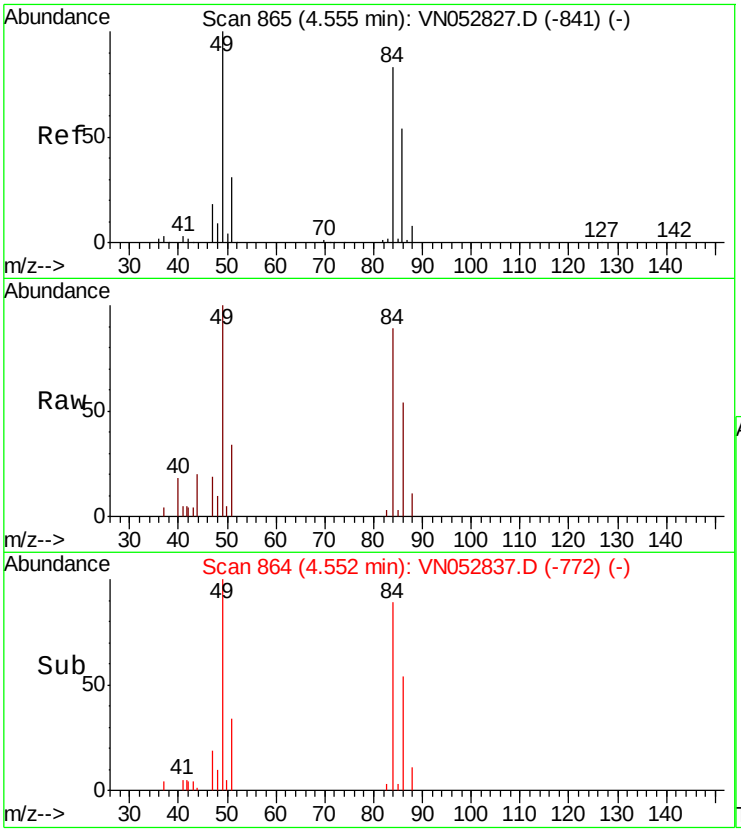


#18
Methyl Acetate
Concen: 0.469 ug/l
RT: 4.34 min Scan# 799
Delta R.T. 0.02 min
Lab File: VN052837.D
Acq: 12 Dec 2018 19:47

Tgt Ion: 43 Resp: 4725

Ion	Ratio	Lower	Upper
43	100		
74	9.0	19.2	28.8#



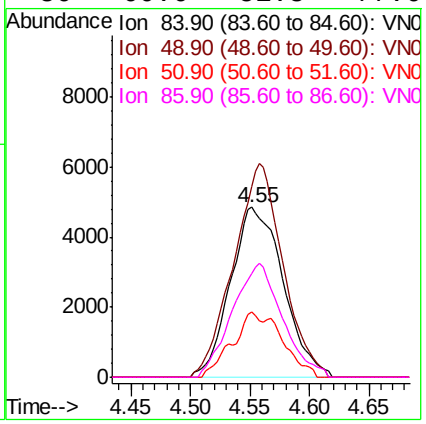


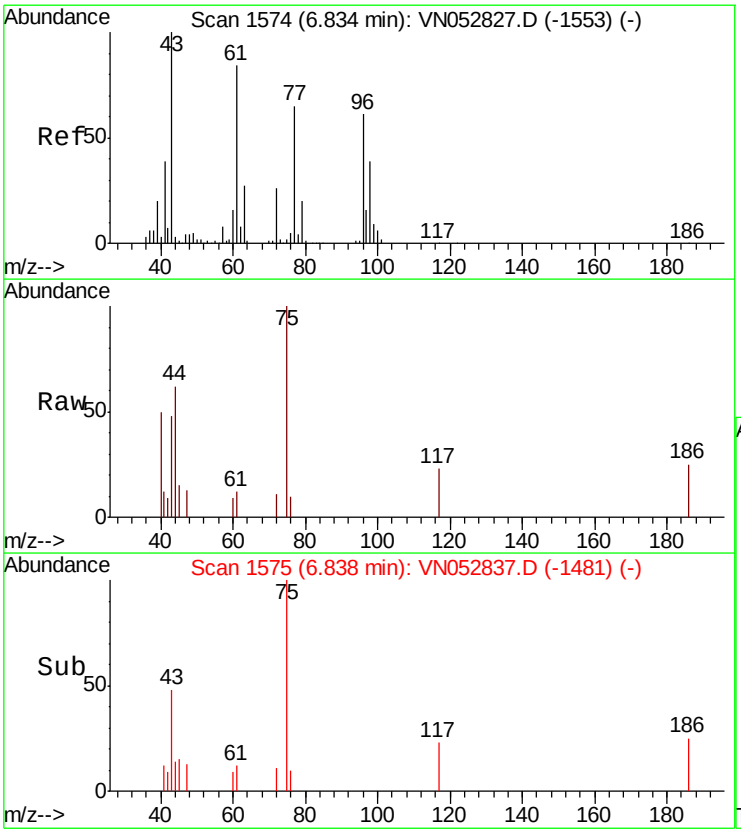
#20
Methylene Chloride
Concen: 1.203 ug/l
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN052837.D
Acq: 12 Dec 2018 19:47

Instrument : MSVOA_N
ClientSampleId : PB115564ZHE#01

Tgt Ion: 84 Resp: 14863

Ion	Ratio	Lower	Upper
84	100		
49	111.8	96.8	145.2
51	38.6	29.9	44.9
86	60.6	51.8	77.6

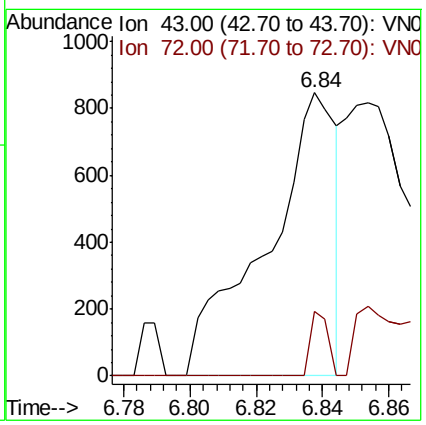


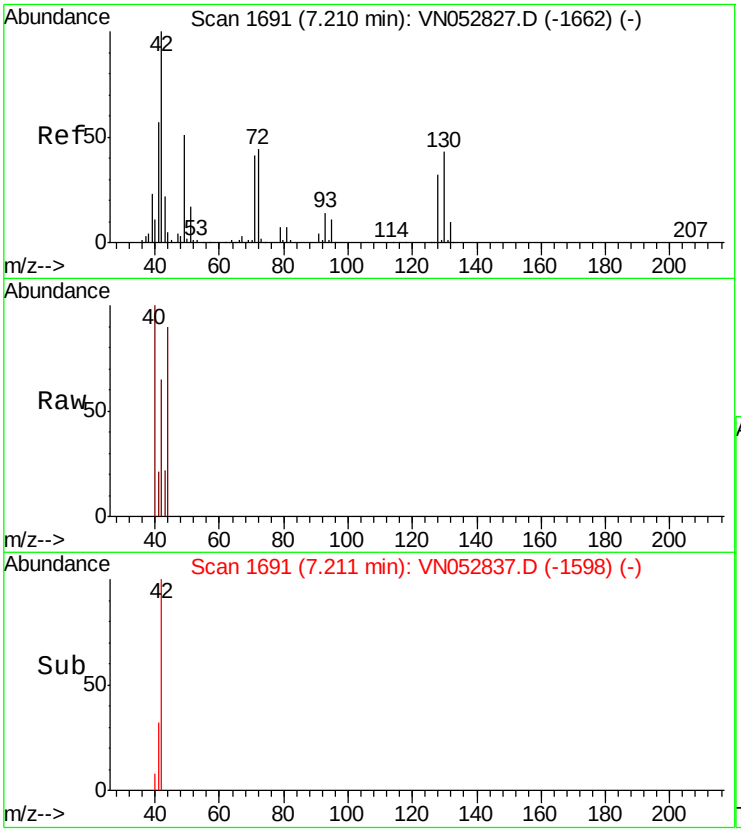


#25
2-Butanone
Concen: 0.291 ug/l
RT: 6.84 min Scan# 1575
Delta R.T. 0.00 min
Lab File: VN052837.D
Acq: 12 Dec 2018 19:47

Tgt Ion: 43 Resp: 1241

Ion	Ratio	Lower	Upper
43	100		
72	23.0	21.0	31.6



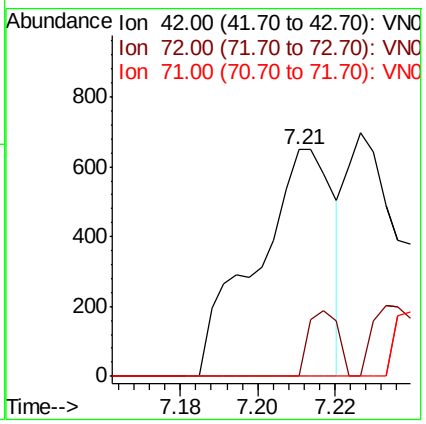


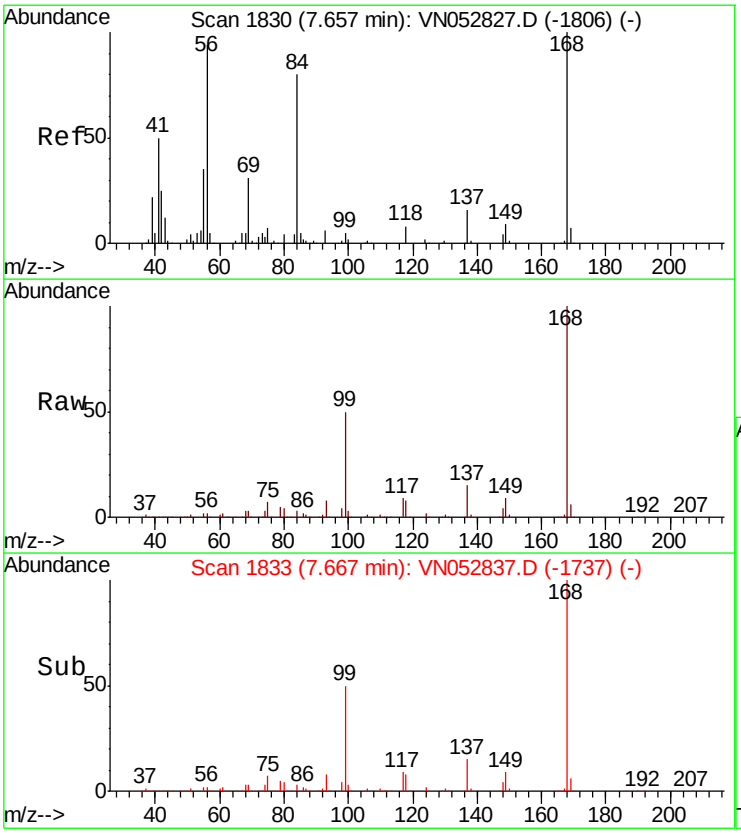
#29
Tetrahydrofuran
Concen: 0.309 ug/l
RT: 7.21 min Scan# 1691
Delta R.T. 0.00 min
Lab File: VN052837.D
Acq: 12 Dec 2018 19:47

Instrument : MSVOA_N
ClientSampleId : PB115564ZHE#01

Tgt Ion: 42 Resp: 899

Ion	Ratio	Lower	Upper
42	100		
72	11.0	34.7	52.1#
71	0.0	32.3	48.5#

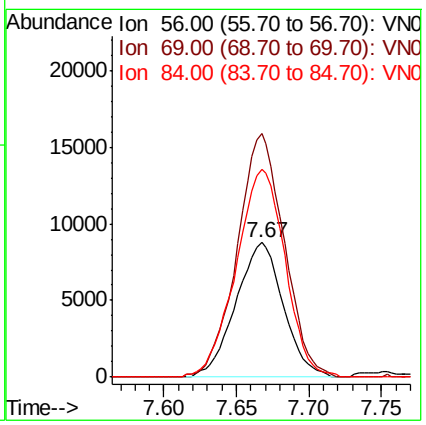


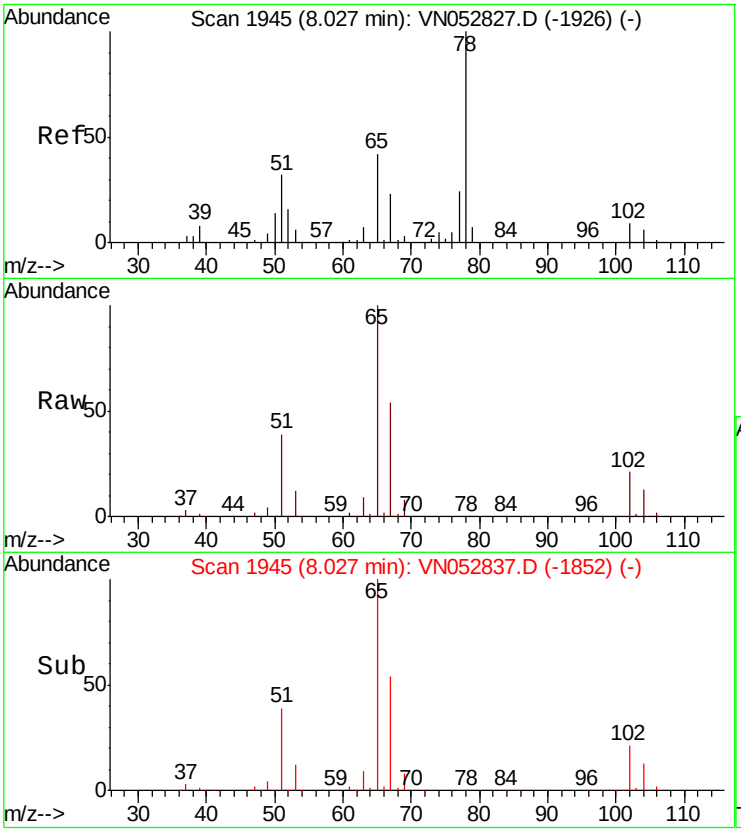


#31
Cyclohexane
Concen: 0.388 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.01 min
Lab File: VN052837.D
Acq: 12 Dec 2018 19:47

Tgt Ion: 56 Resp: 19967

Ion	Ratio	Lower	Upper
56	100		
69	181.2	26.6	39.8#
84	153.0	68.4	102.6#



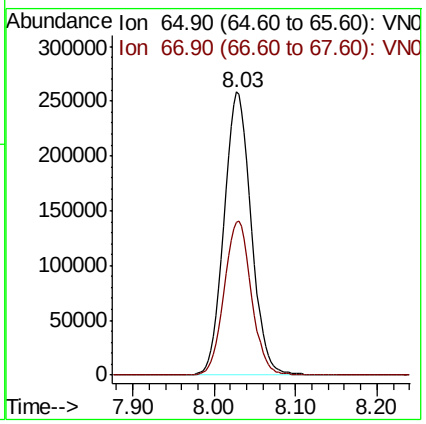


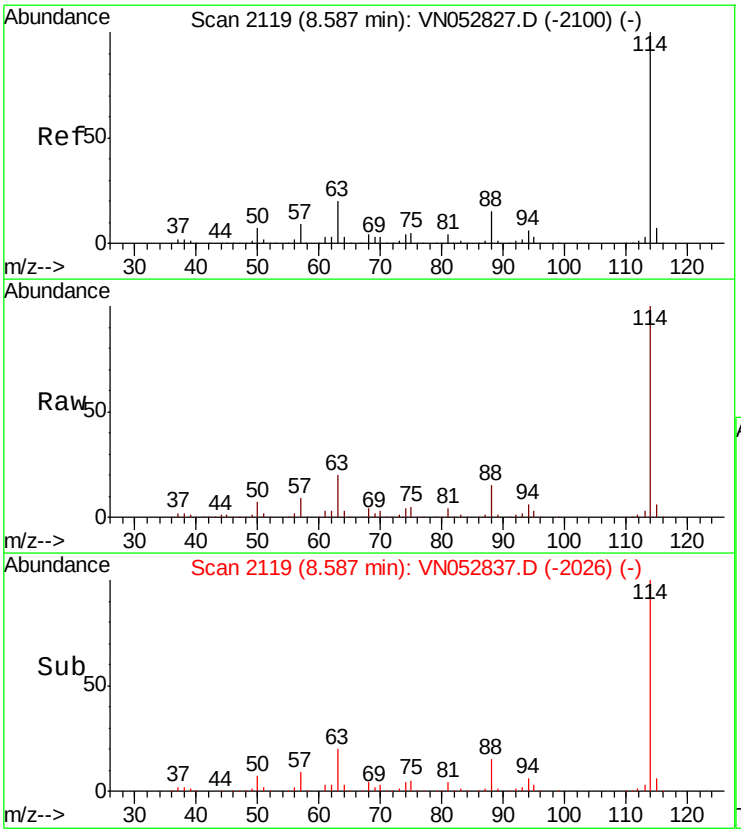
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN052837.D
Acq: 12 Dec 2018 19:47

Instrument :
MSVOA_N
ClientSampleId :
PB115564ZHE#01

Tgt Ion: 65 Resp: 607332

Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	110.4

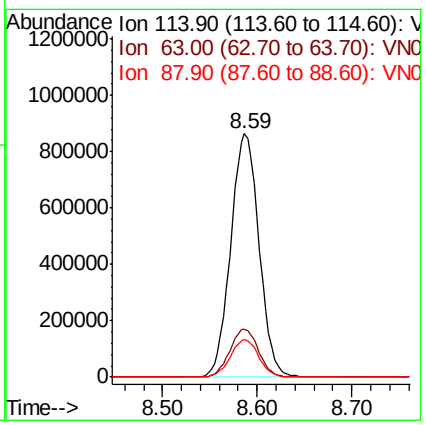


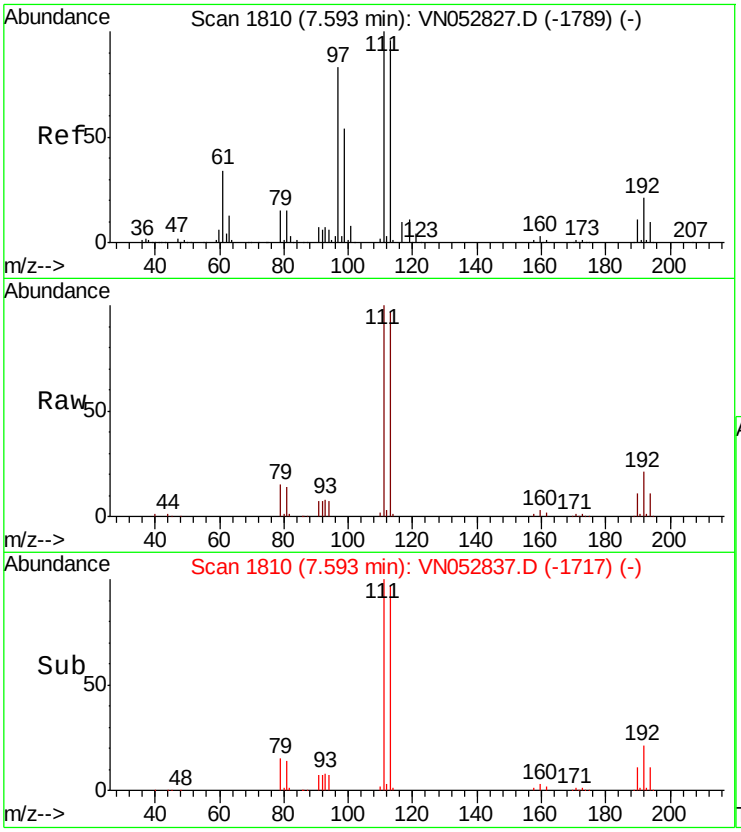


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN052837.D
Acq: 12 Dec 2018 19:47

Tgt Ion:114 Resp: 1796287

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	39.8
88	15.5	0.0	31.0



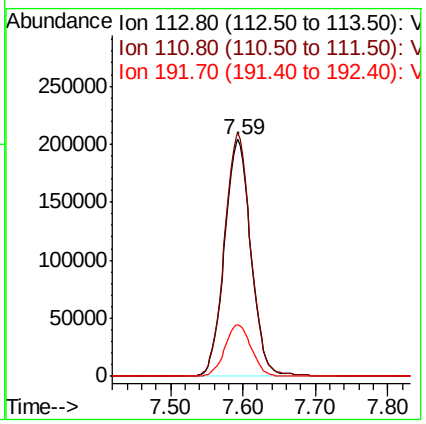


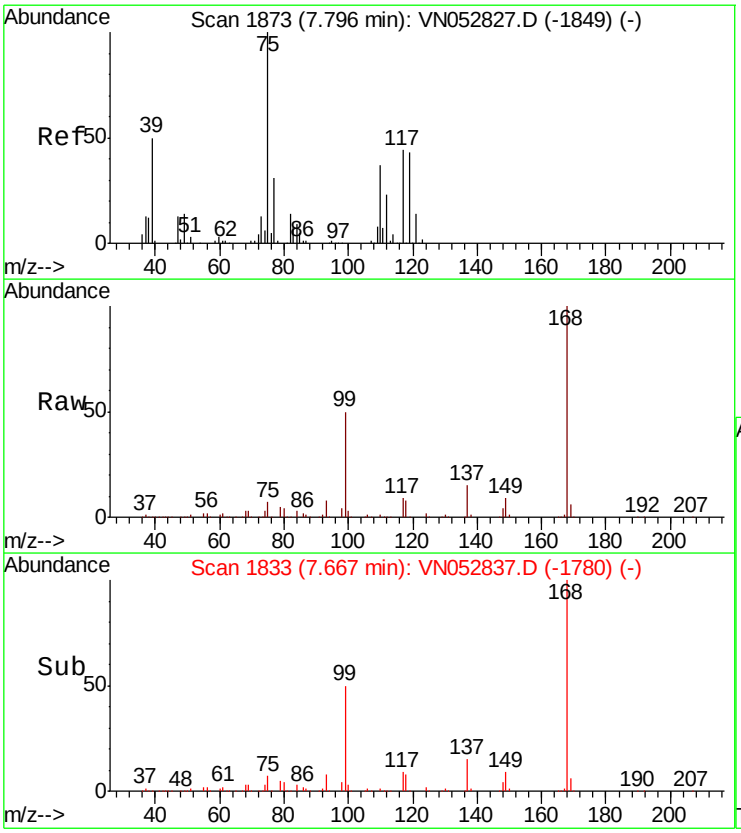
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN052837.D
Acq: 12 Dec 2018 19:47

Instrument :
MSVOA_N
ClientSampleId :
PB115564ZHE#01

Tgt Ion:113 Resp: 516484

Ion	Ratio	Lower	Upper
113	100		
111	102.6	83.0	124.4
192	21.9	17.5	26.3

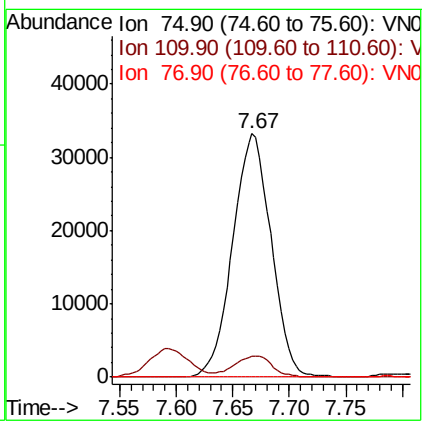


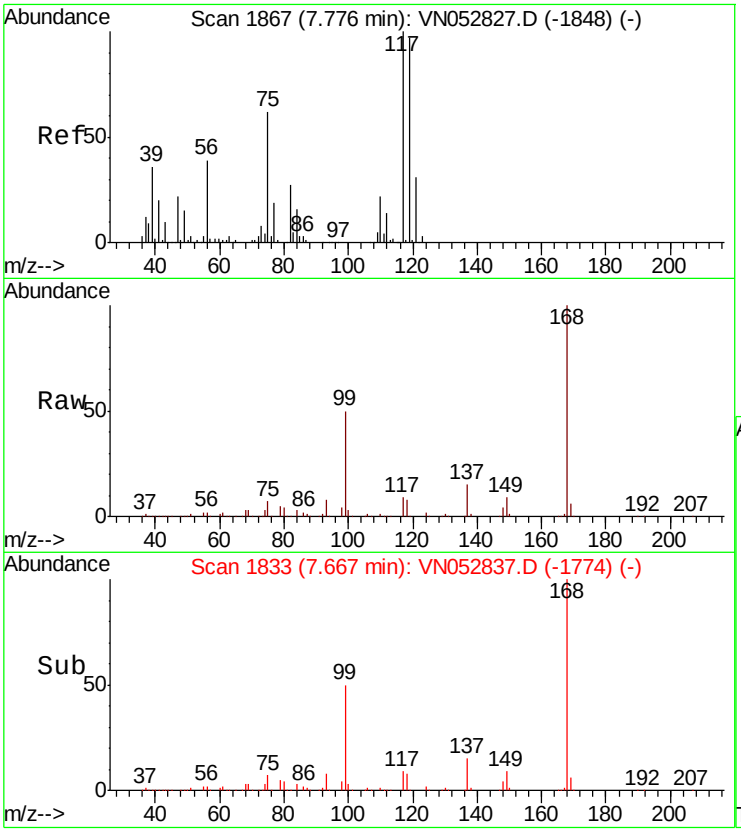


#36
1,1-Dichloropropene
Concen: 4.759 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.13 min
Lab File: VN052837.D
Acq: 12 Dec 2018 19:47

Tgt Ion: 75 Resp: 78721

Ion	Ratio	Lower	Upper
75	100		
110	8.5	18.2	54.6#
77	0.0	24.9	37.3#



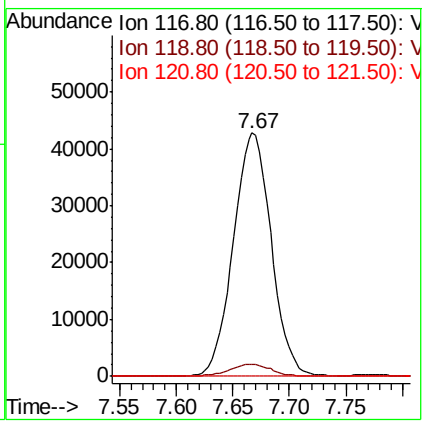


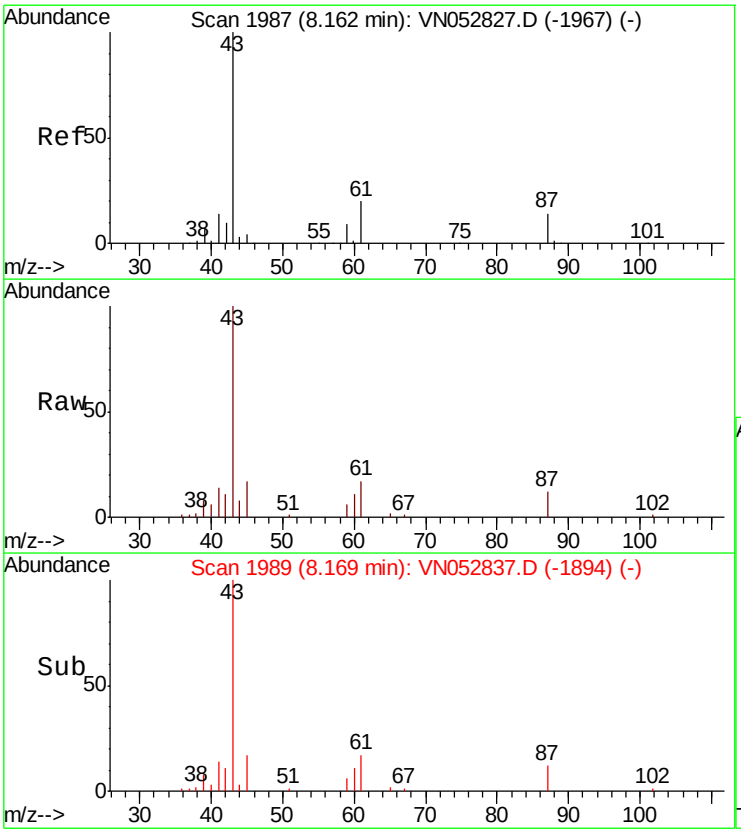
#38
Carbon Tetrachloride
Concen: 6.555 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN052837.D
Acq: 12 Dec 2018 19:47

Instrument : MSVOA_N
ClientSampleId : PB115564ZHE#01

Tgt Ion:117 Resp: 99804

Ion	Ratio	Lower	Upper
117	100		
119	4.7	77.1	115.7#
121	0.0	24.9	37.3#

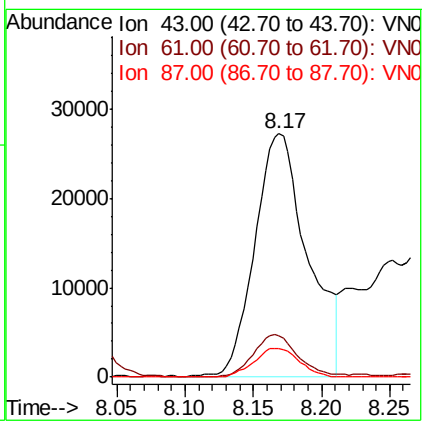


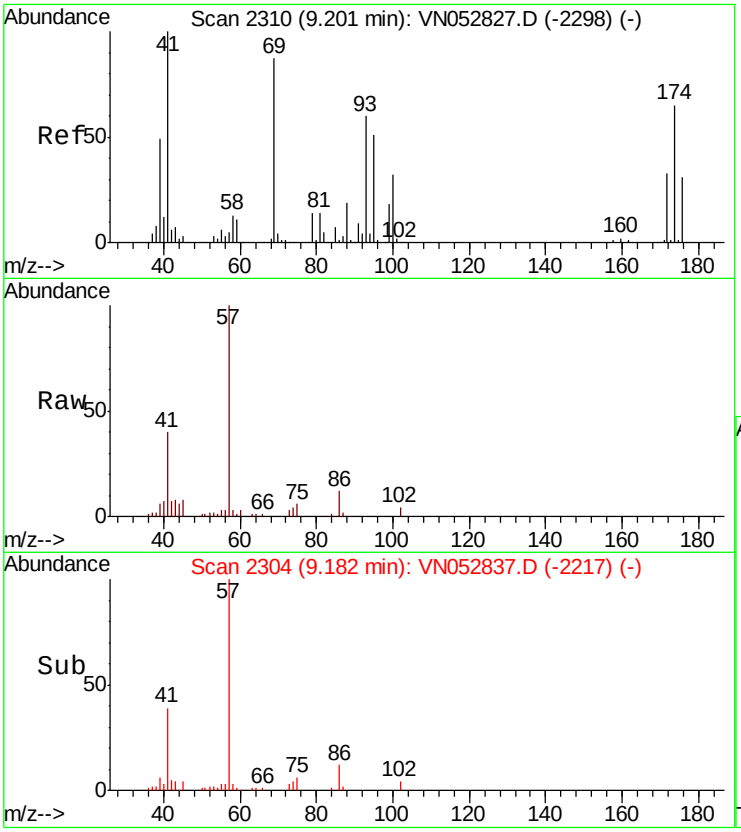


#43
Isopropyl Acetate
Concen: 3.610 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.01 min
Lab File: VN052837.D
Acq: 12 Dec 2018 19:47

Tgt Ion: 43 Resp: 73547

Ion	Ratio	Lower	Upper
43	100		
61	14.8	22.9	34.3#
87	10.0	10.6	15.8#



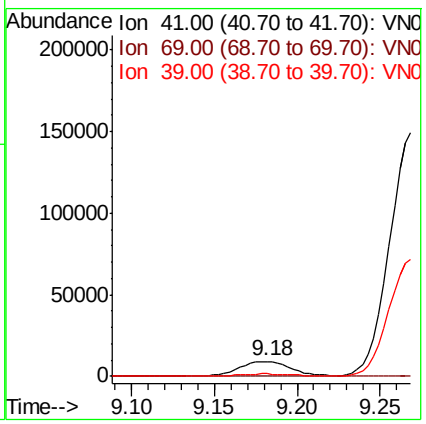


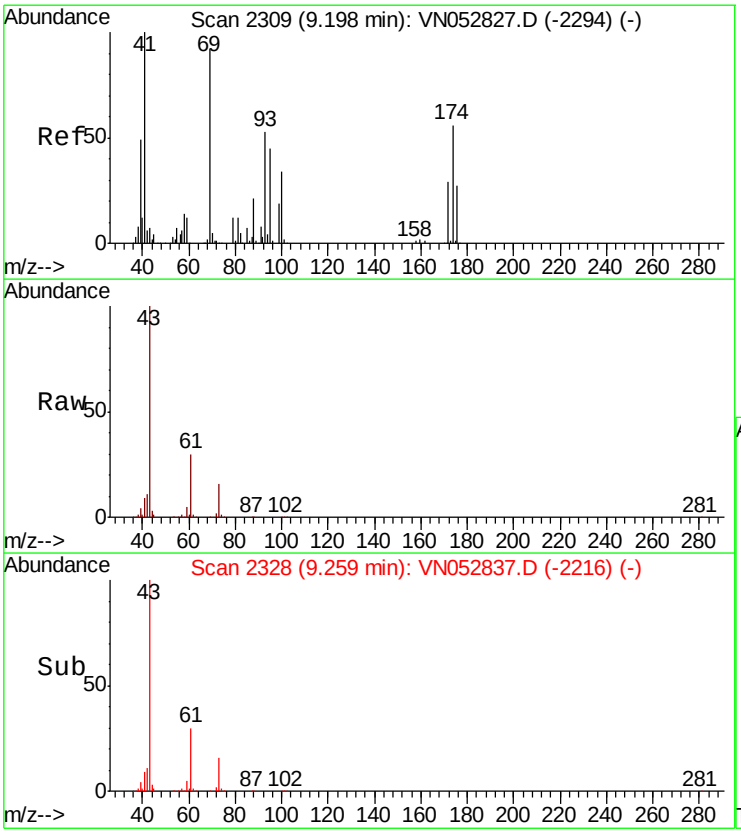
#48
Methyl methacrylate
Concen: 2.097 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN052837.D
Acq: 12 Dec 2018 19:47

Instrument : MSVOA_N
ClientSampleId : PB115564ZHE#01

Tgt Ion: 41 Resp: 18733

Ion	Ratio	Lower	Upper
41	100		
69	0.0	72.2	108.2#
39	0.0	41.9	62.9#

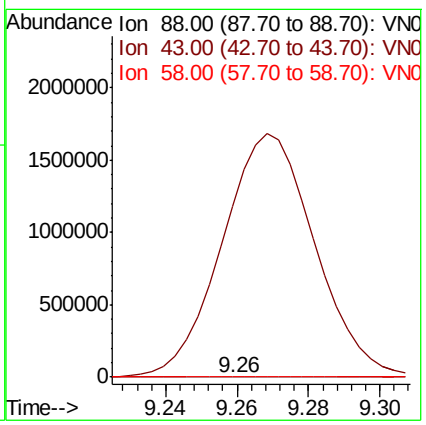


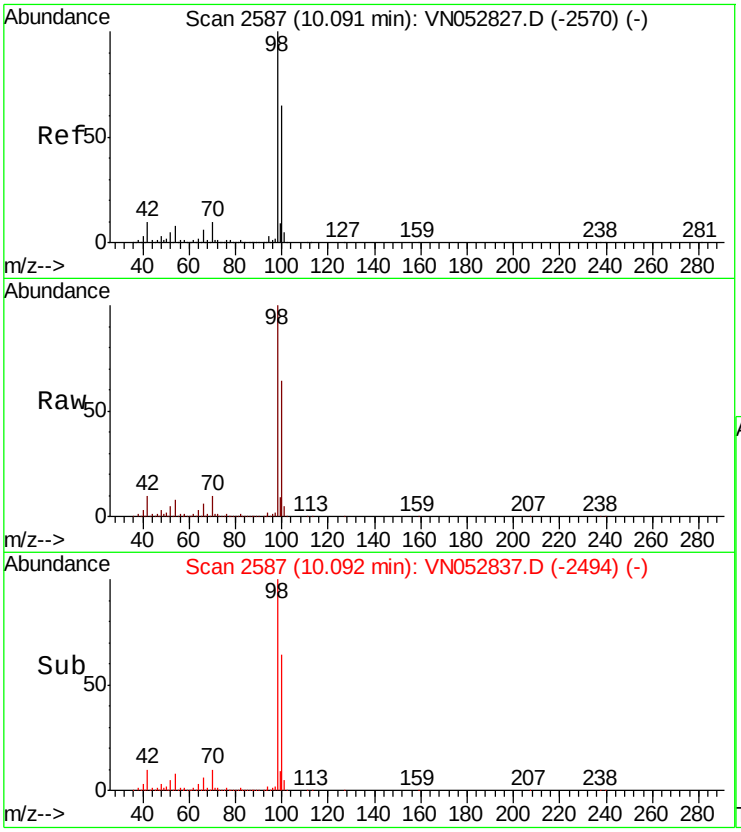


#49
1,4-Dioxane
Concen: 4.674 ug/l
RT: 9.26 min Scan# 2328
Delta R.T. 0.06 min
Lab File: VN052837.D
Acq: 12 Dec 2018 19:47

Tgt Ion: 88 Resp: 474

Ion	Ratio	Lower	Upper
88	100		
43	644018.6	26.6	40.0#
58	2760.1	58.4	87.6#



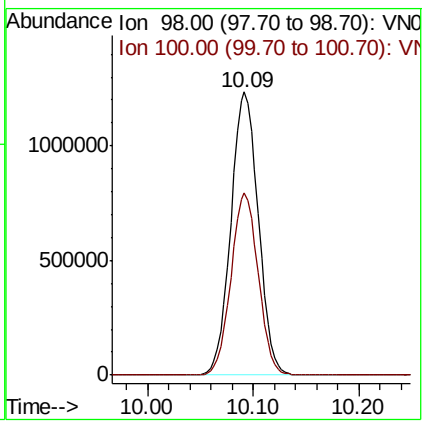


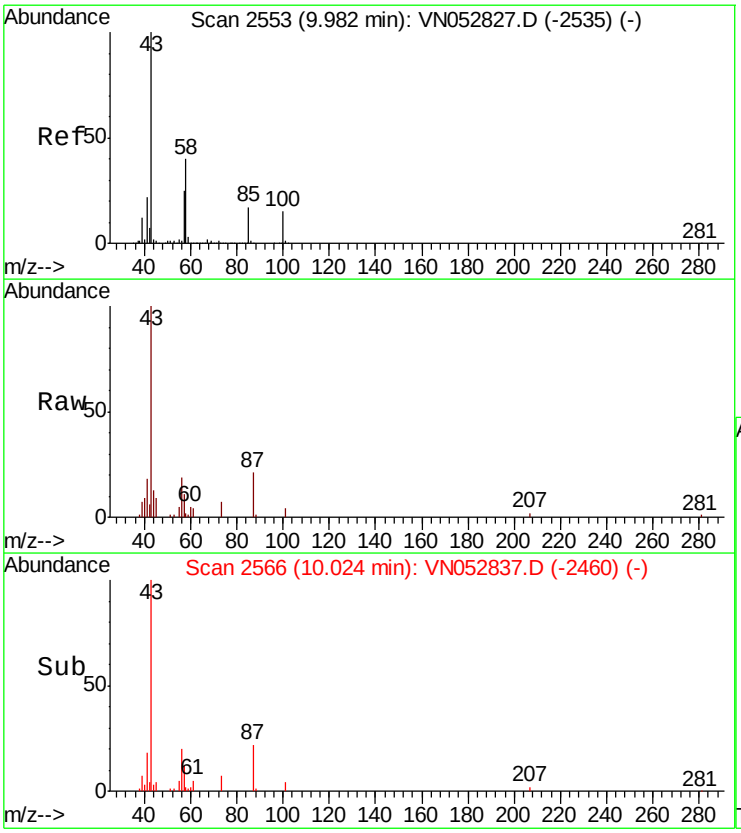
#50
Toluene-d8
Concen: 4.674 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN052837.D
Acq: 12 Dec 2018 19:47

Instrument : MSVOA_N
ClientSampleId : PB115564ZHE#01

Tgt Ion: 98 Resp: 2221215

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.6	77.4

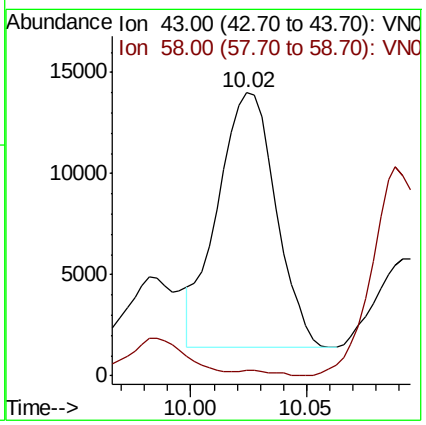


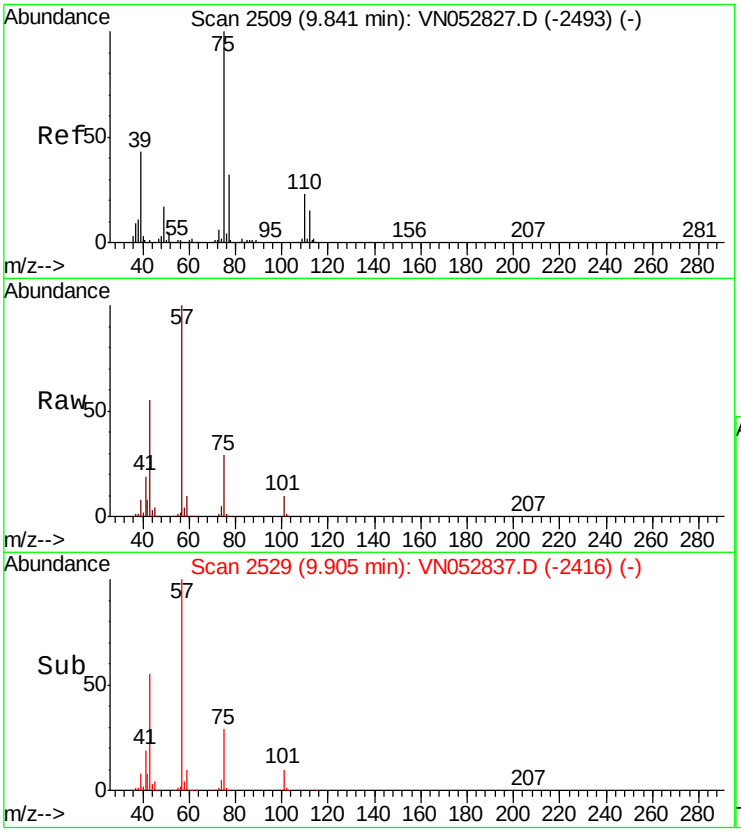


#51
4-Methyl-2-Pentanone
Concen: 2.360 ug/l
RT: 10.02 min Scan# 2566
Delta R.T. 0.04 min
Lab File: VN052837.D
Acq: 12 Dec 2018 19:47

Tgt Ion: 43 Resp: 22051

Ion	Ratio	Lower	Upper
43	100		
58	0.0	32.2	48.4#



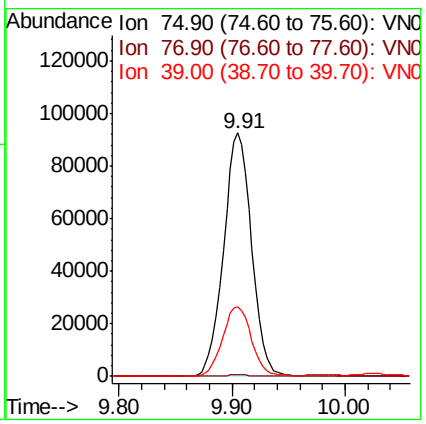


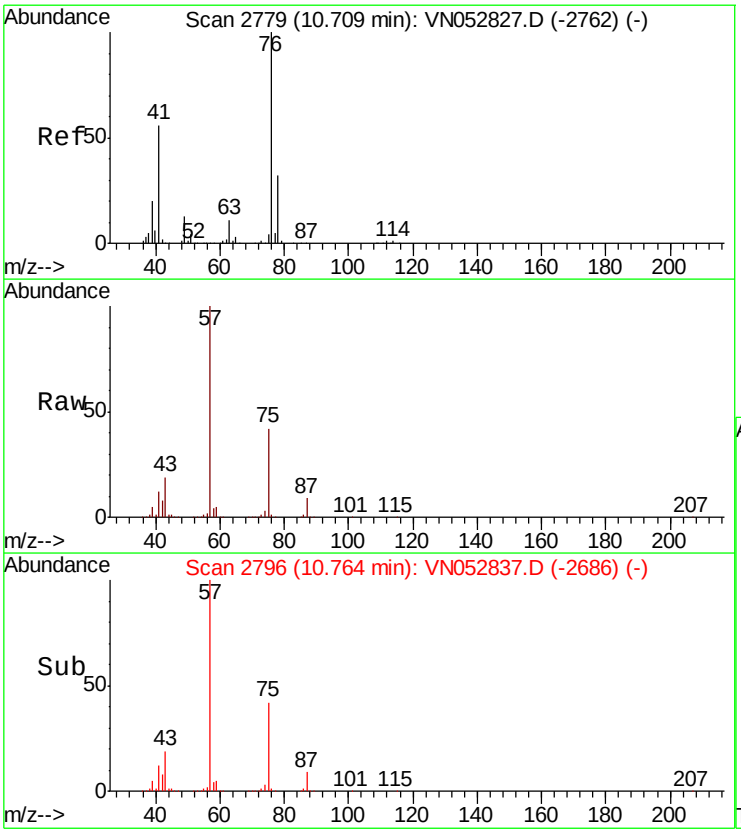
#54
cis-1,3-Dichloropropene
Concen: 8.470 ug/l
RT: 9.91 min Scan# 2529
Delta R.T. 0.06 min
Lab File: VN052837.D
Acq: 12 Dec 2018 19:47

Instrument :
MSVOA_N
ClientSampleId :
PB115564ZHE#01

Tgt Ion: 75 Resp: 158825

Ion	Ratio	Lower	Upper
75	100		
77	0.7	25.8	38.8#
39	28.4	34.8	52.2#

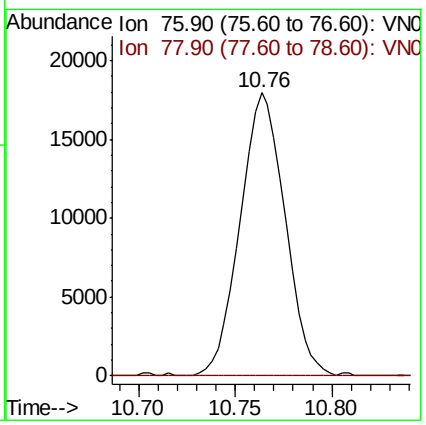


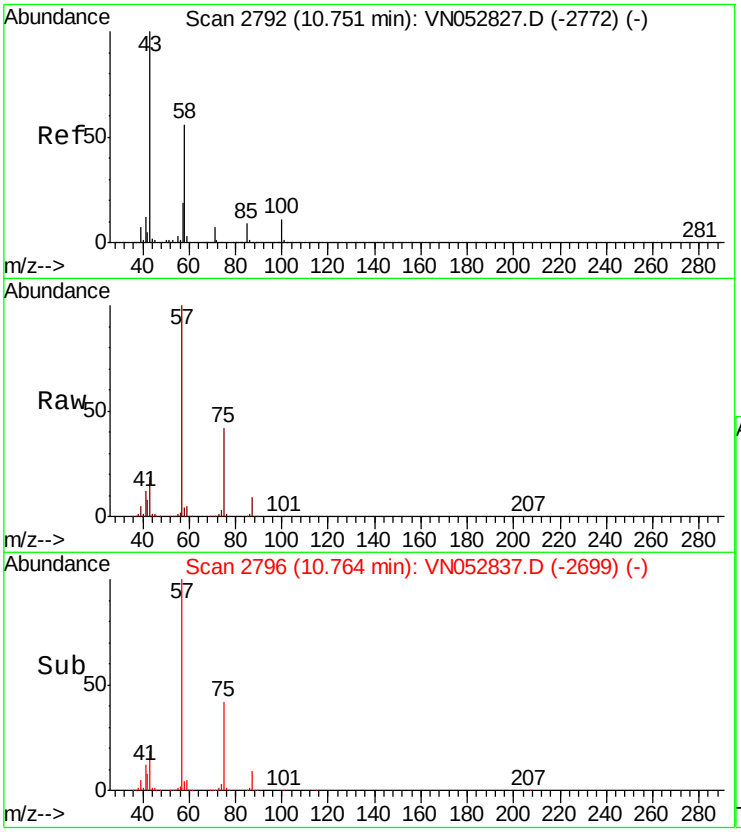


#57
1,3-Dichloropropane
Concen: 1.574 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.05 min
Lab File: VN052837.D
Acq: 12 Dec 2018 19:47

Tgt Ion: 76 Resp: 28978

Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.8	38.8#



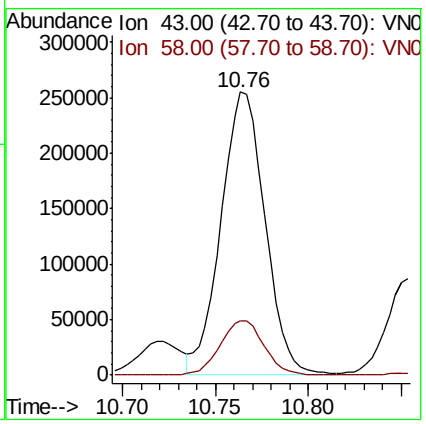


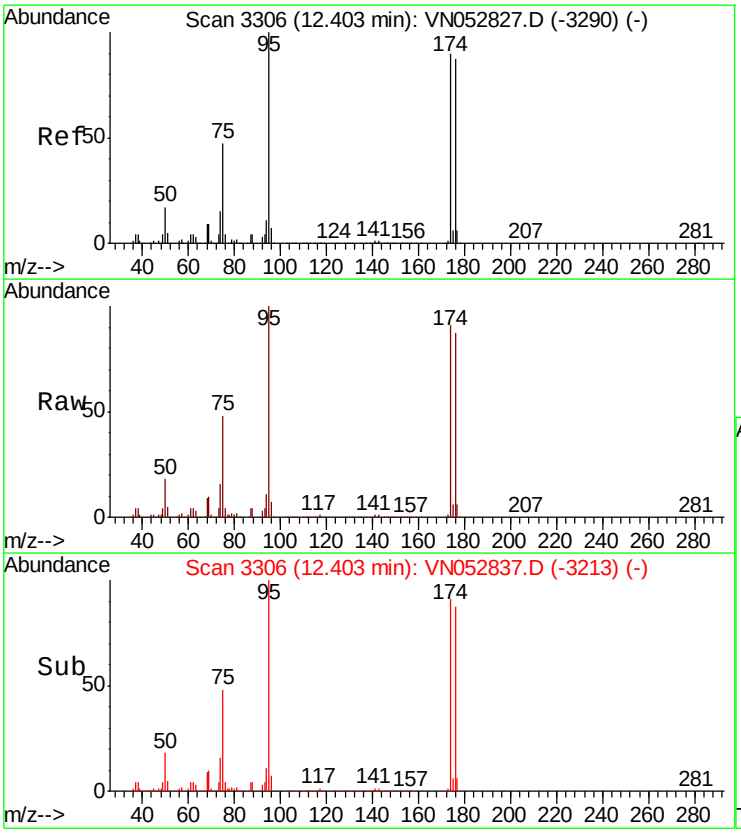
#59
2-Hexanone
Concen: 65.344 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN052837.D
Acq: 12 Dec 2018 19:47

Instrument :
MSVOA_N
ClientSampleId :
PB115564ZHE#01

Tgt Ion: 43 Resp: 418358

Ion	Ratio	Lower	Upper
43	100		
58	19.3	28.1	84.3#

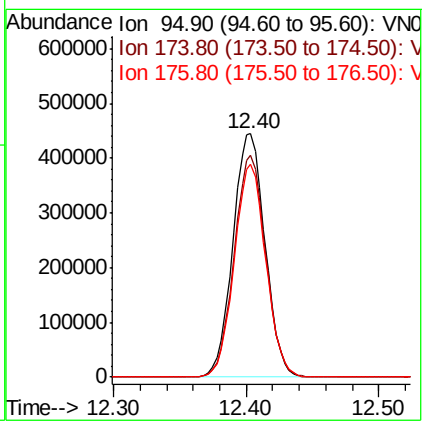


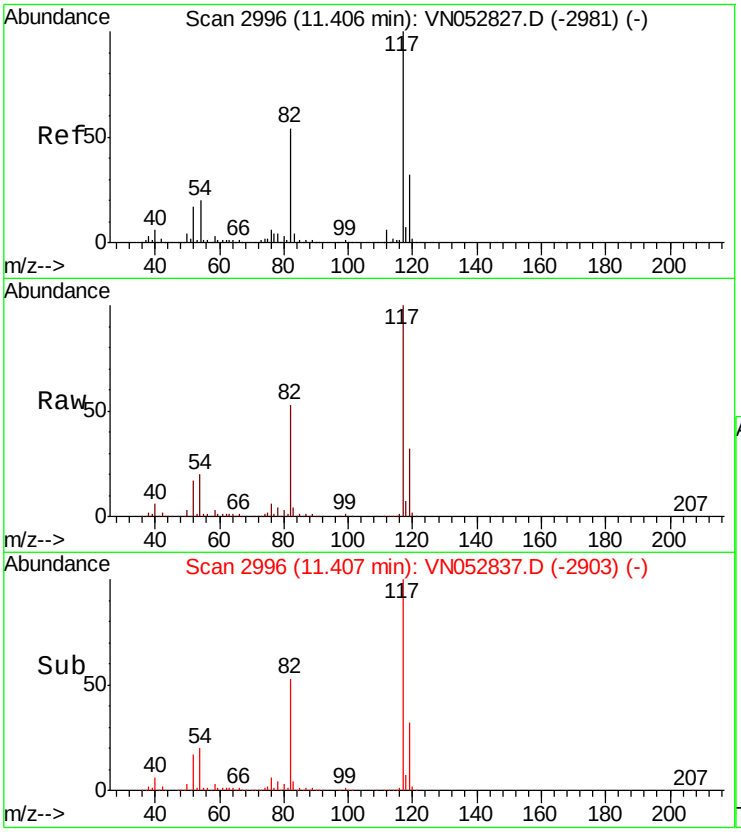


#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN052837.D
Acq: 12 Dec 2018 19:47

Tgt Ion: 95 Resp: 745911

Ion	Ratio	Lower	Upper
95	100		
174	89.6	0.0	178.8
176	86.0	0.0	173.8



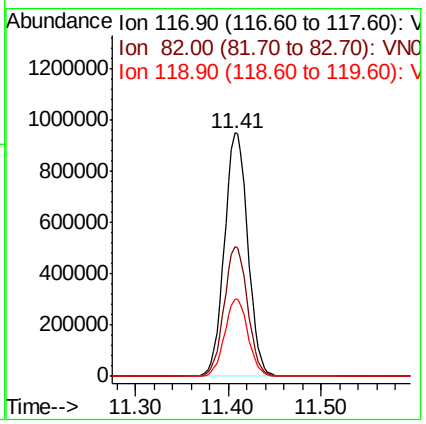


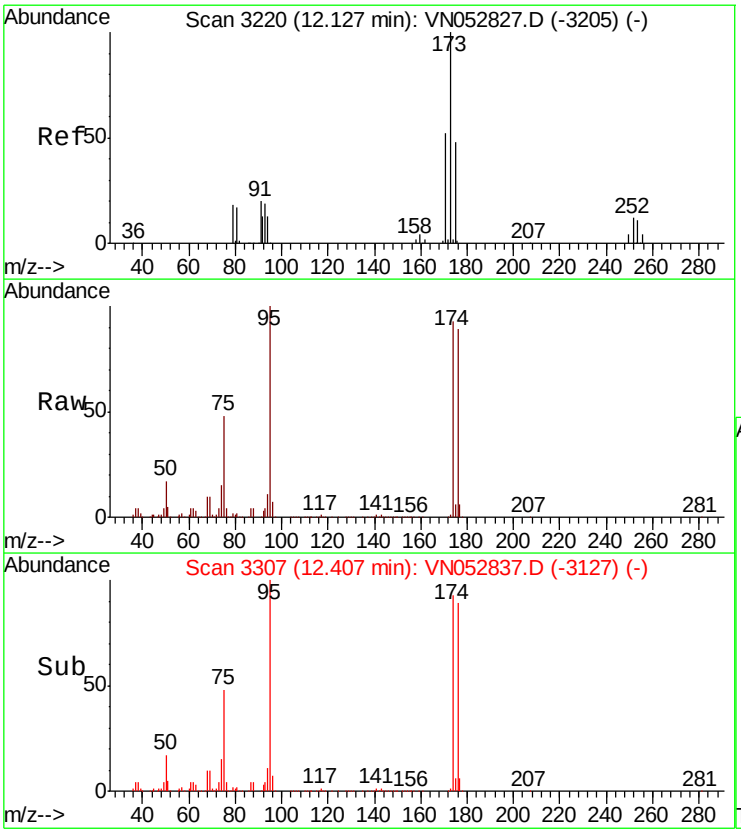
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN052837.D
Acq: 12 Dec 2018 19:47

Instrument :
MSVOA_N
ClientSampleId :
PB115564ZHE#01

Tgt Ion:117 Resp: 1655347

Ion	Ratio	Lower	Upper
117	100		
82	53.4	42.8	64.2
119	31.6	25.5	38.3

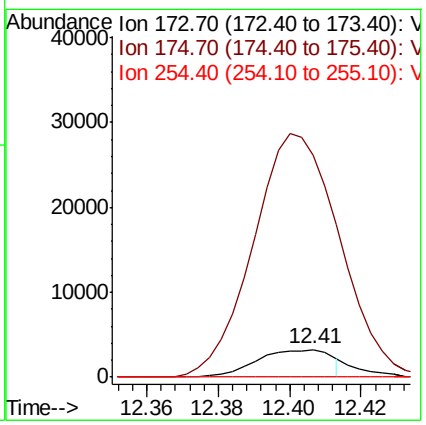


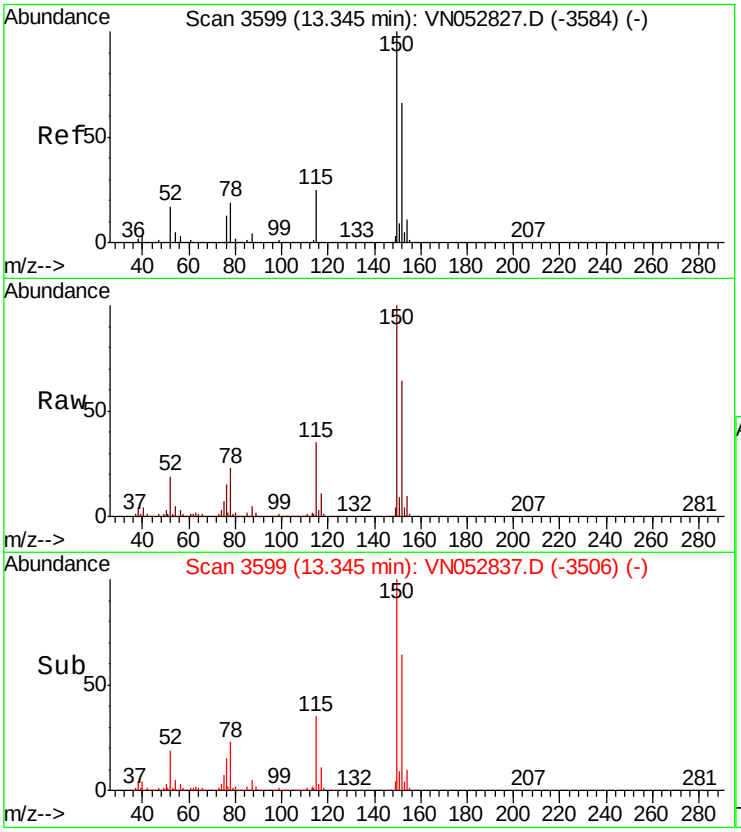


#71
Bromoform
Concen: 0.582 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.28 min
Lab File: VN052837.D
Acq: 12 Dec 2018 19:47

Tgt Ion:173 Resp: 4719

Ion	Ratio	Lower	Upper
173	100		
175	886.3	24.3	72.9#
254	0.0	0.1	0.1#



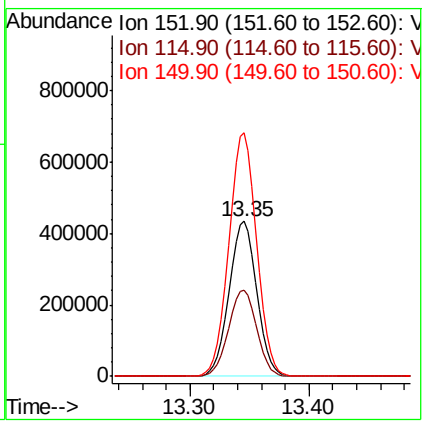


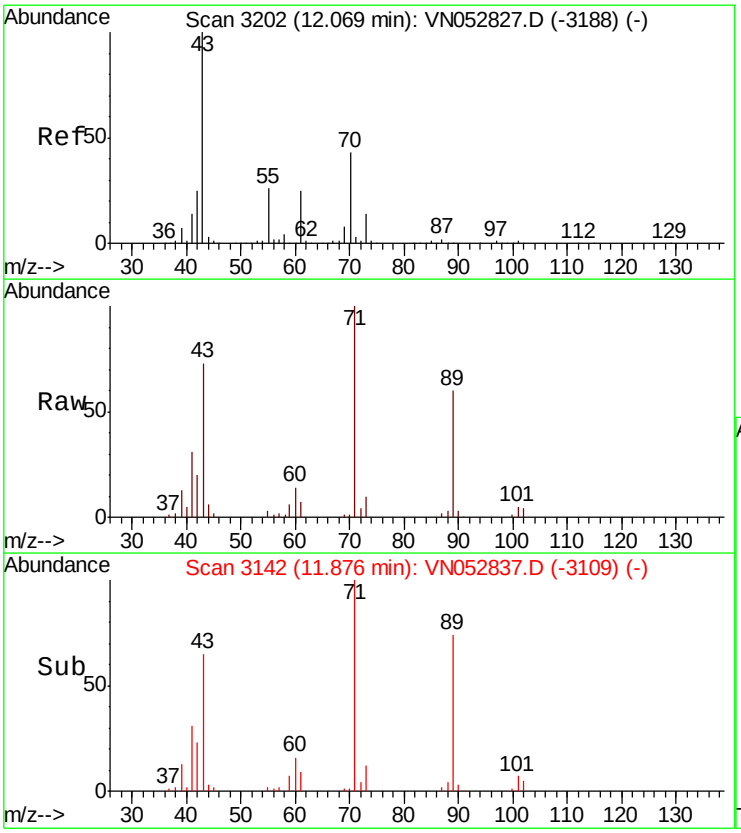
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN052837.D
Acq: 12 Dec 2018 19:47

Instrument : MSVOA_N
ClientSampleId : PB115564ZHE#01

Tgt Ion:152 Resp: 698202

Ion	Ratio	Lower	Upper
152	100		
115	56.4	28.3	85.0
150	157.5	0.0	347.8

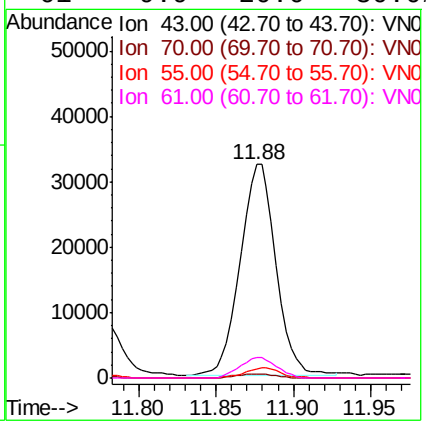


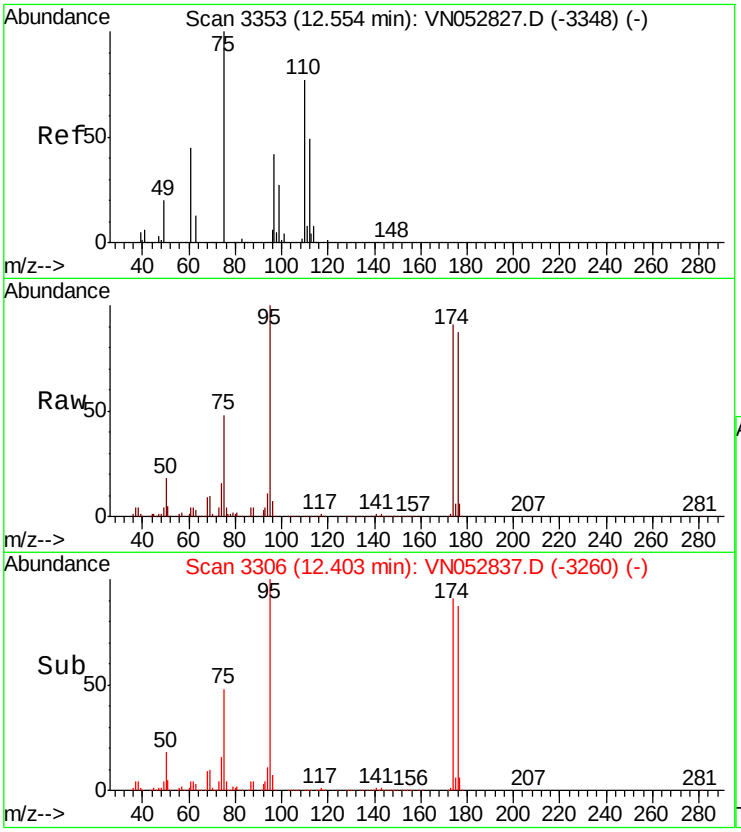


#74
N-amyl acetate
Concen: 3.636 ug/l
RT: 11.88 min Scan# 3142
Delta R.T. -0.19 min
Lab File: VN052837.D
Acq: 12 Dec 2018 19:47

Tgt Ion: 43 Resp: 52032

Ion	Ratio	Lower	Upper
43	100		
70	1.9	34.2	51.4#
55	4.8	20.3	30.5#
61	9.9	20.0	30.0#



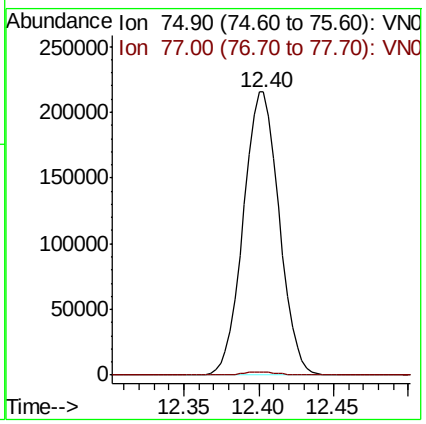


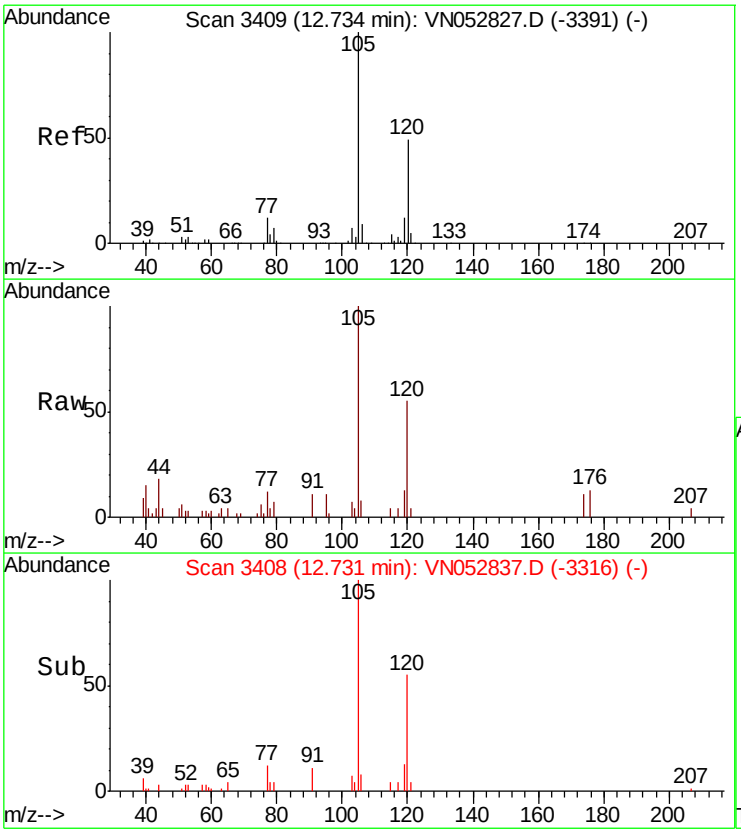
#76
1,2,3-Trichloropropane
Concen: 34.886 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.15 min
Lab File: VN052837.D
Acq: 12 Dec 2018 19:47

Instrument :
MSVOA_N
ClientSampleId :
PB115564ZHE#01

Tgt Ion: 75 Resp: 359372

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#

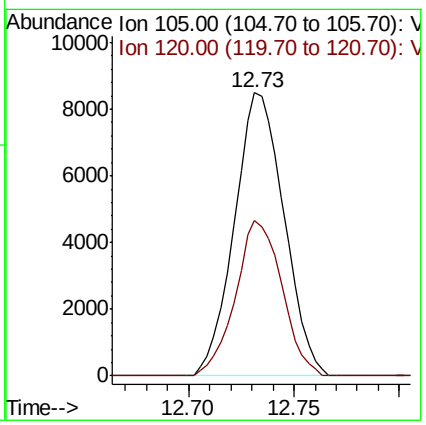


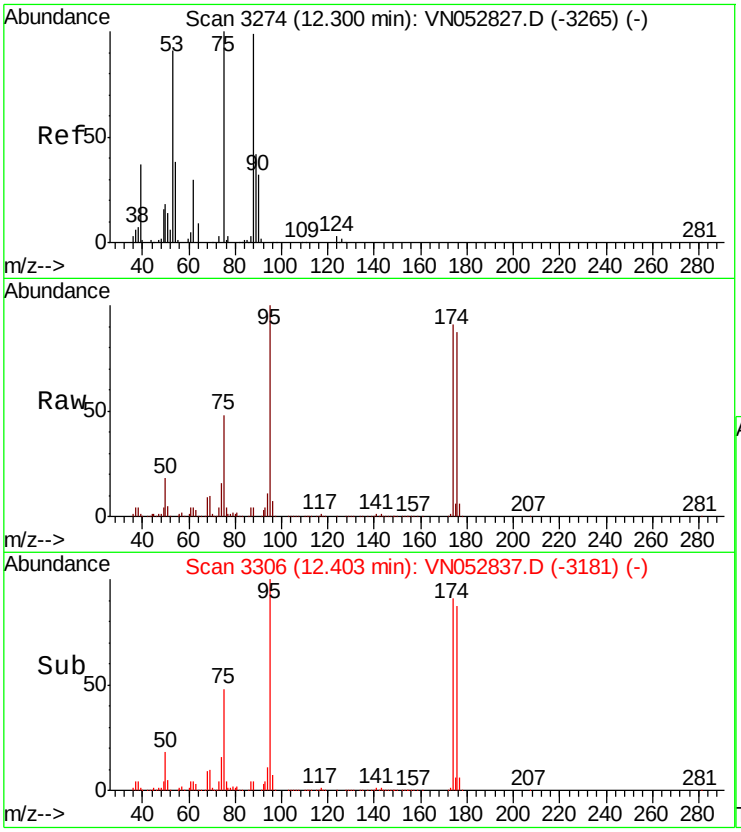


#80
1,3,5-Trimethylbenzene
Concen: 0.330 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. -0.00 min
Lab File: VN052837.D
Acq: 12 Dec 2018 19:47

Tgt Ion:105 Resp: 13867

Ion	Ratio	Lower	Upper
105	100		
120	51.4	24.4	73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 112.072 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.10 min
Lab File: VN052837.D
Acq: 12 Dec 2018 19:47

Instrument :
MSVOA_N
ClientSampleId :
PB115564ZHE#01

Tgt Ion: 75 Resp: 359372

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