Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121218\
Data File : VN052847.D
Acq On : 13 Dec 2018 00:14
Operator : MD\SY
Sample : PB115564ZHE#11
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 32 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : PB115564ZHE#11

Quant Time: Dec 13 04:16:05 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	1131058	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1777510	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1631344	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	688232	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	603385	50.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.34%			
35) Dibromofluoromethane	7.59	113	510729	51.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.94%			
50) Toluene-d8	10.09	98	2191628	50.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.90%			
62) 4-Bromofluorobenzene	12.40	95	733246	50.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.60%			
Target Compounds						Qvalue
16) Acetone	3.82	43	18014	6.669	ug/l	100
18) Methyl Acetate	4.33	43	5990	0.604	ug/l #	65
20) Methylene Chloride	4.55	84	26338	2.167	ug/l	94
25) 2-Butanone	6.85	43	2581	0.616	ug/l #	88
29) Tetrahydrofuran	7.22	42	1044	0.365	ug/l #	60
31) Cyclohexane	7.67	56	18728	0.343	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	76106	4.650	ug/l #	49
38) Carbon Tetrachloride	7.67	117	99065	6.575	ug/l #	15
43) Isopropyl Acetate	8.17	43	79687	3.953	ug/l #	75
45) 1,2-Dichloropropane	9.27	63	3705	0.288	ug/l #	44
48) Methyl methacrylate	9.18	41	16821	1.903	ug/l #	12
49) 1,4-Dioxane	9.27	88	393	3.916	ug/l #	1
51) 4-Methyl-2-Pentanone	10.02	43	21172	2.290	ug/l #	35
54) cis-1,3-Dichloropropene	9.90	75	133843	7.213	ug/l #	63
57) 1,3-Dichloropropane	10.76	76	25824	1.418	ug/l #	42
59) 2-Hexanone	10.76	43	345975	54.609	ug/l #	50
71) Bromoform	12.40	173	4339	0.543	ug/l #	1
74) N-amyl acetate	11.88	43	41678	2.954	ug/l #	52
76) 1,2,3-Trichloropropane	12.40	75	347706	34.243	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	28888	0.696	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.40	75	347706	110.005	ug/l #	12

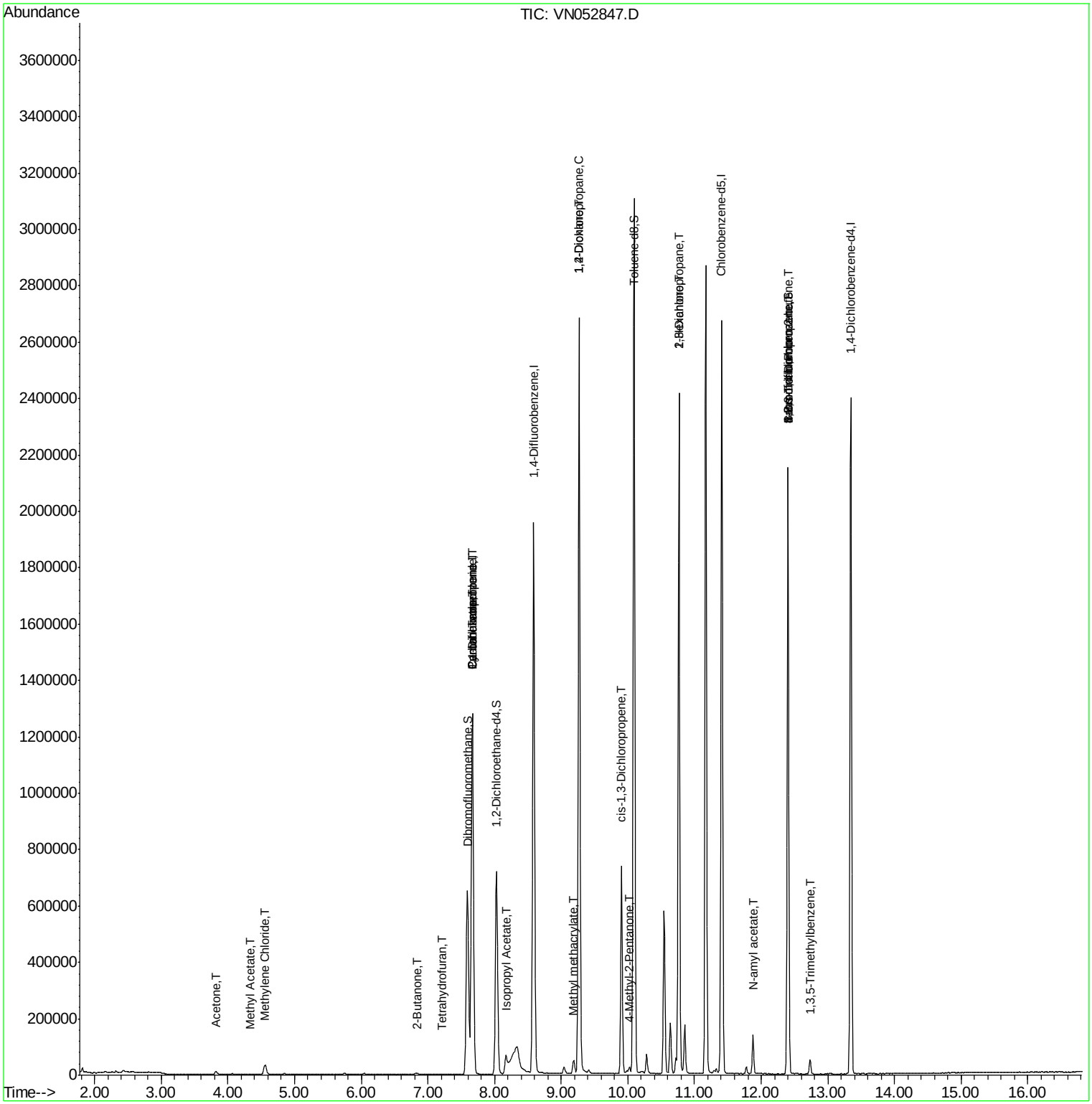
(#) = qualifier out of range (m) = manual integration (+) = signals summed

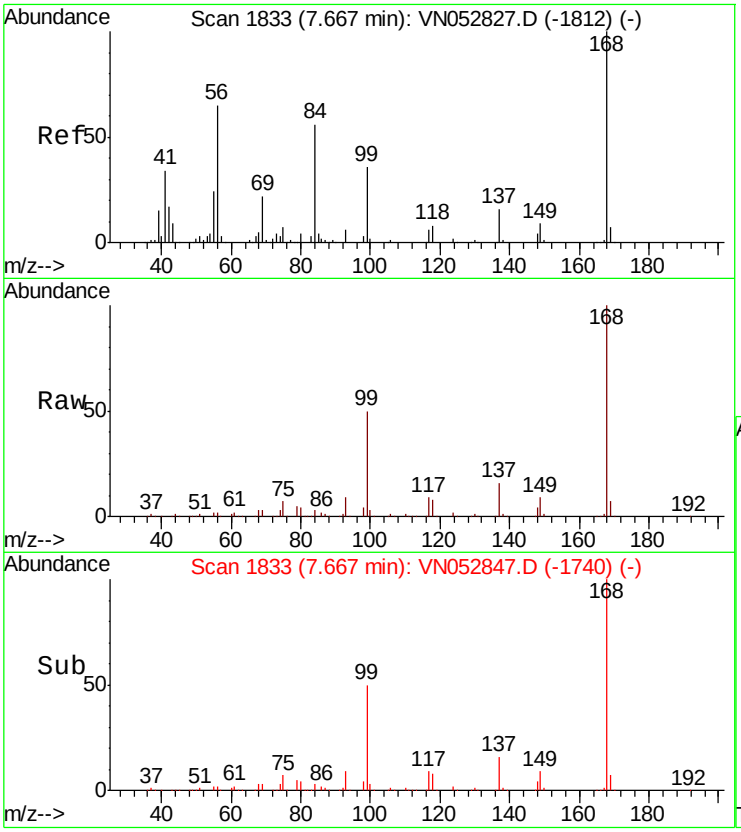
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121218\
Data File : VN052847.D
Acq On : 13 Dec 2018 00:14
Operator : MD\SY
Sample : PB115564ZHE#11
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 32 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : PB115564ZHE#11

Quant Time: Dec 13 04:16:05 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



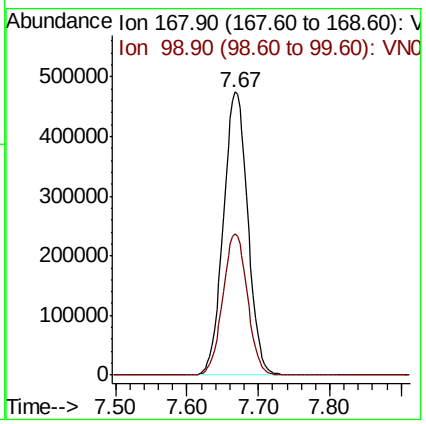


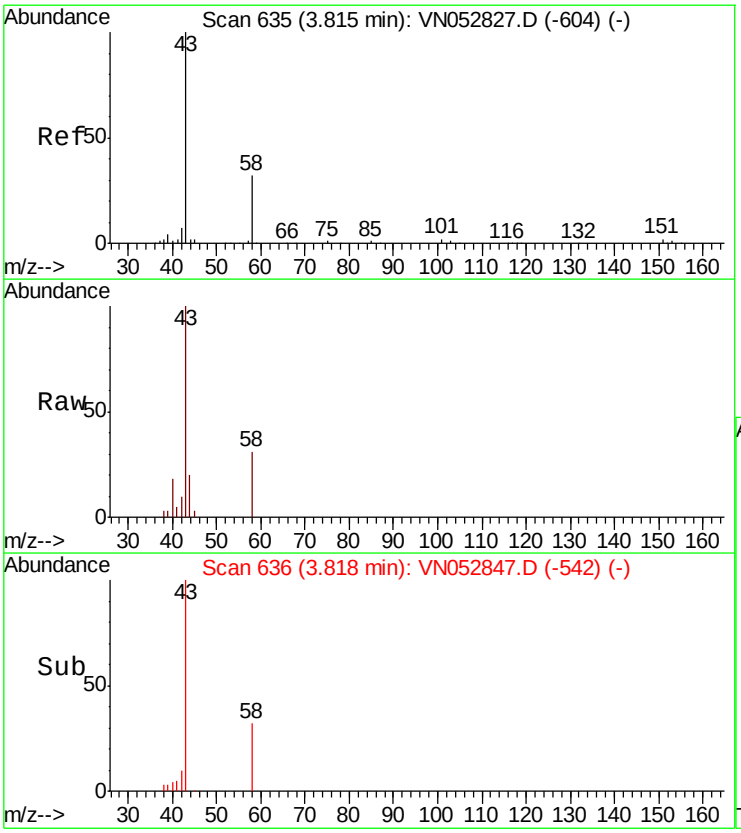
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN052847.D
Acq: 13 Dec 2018 00:14

Instrument :
MSVOA_N
ClientSampleId :
PB115564ZHE#11

Tgt Ion:168 Resp: 1131058

Ion	Ratio	Lower	Upper
168	100		
99	49.9	40.2	60.2

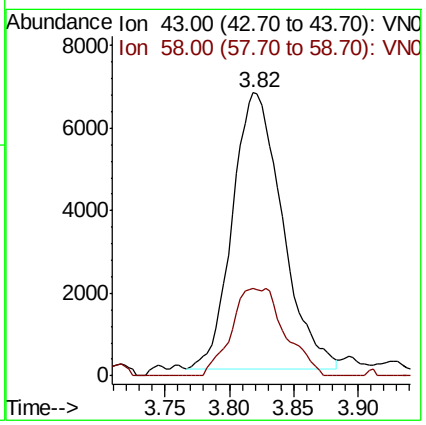


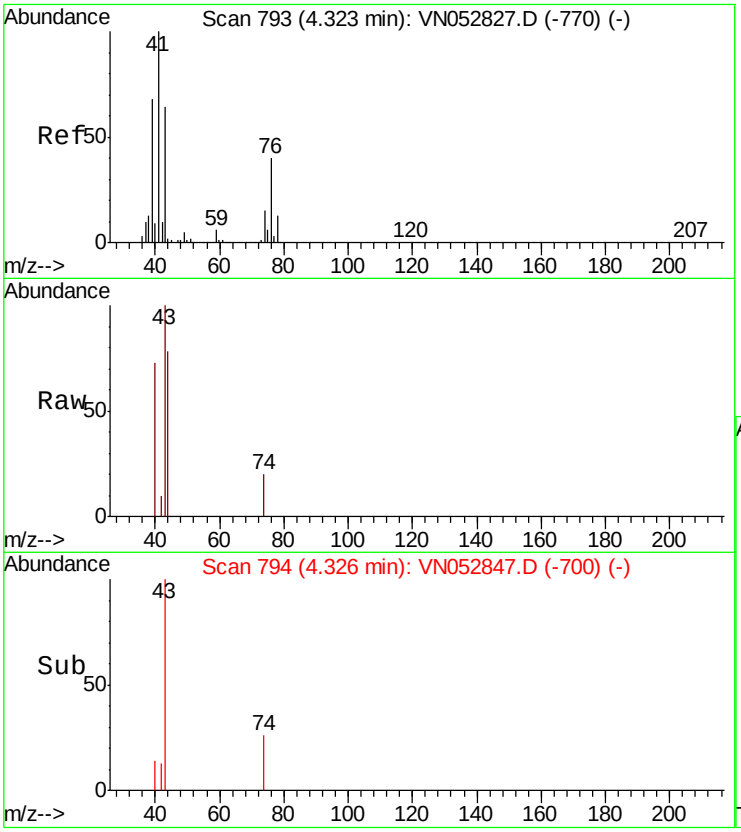


#16
Acetone
Concen: 6.669 ug/l
RT: 3.82 min Scan# 636
Delta R.T. 0.00 min
Lab File: VN052847.D
Acq: 13 Dec 2018 00:14

Tgt Ion: 43 Resp: 18014

Ion	Ratio	Lower	Upper
43	100		
58	31.6	25.4	38.0



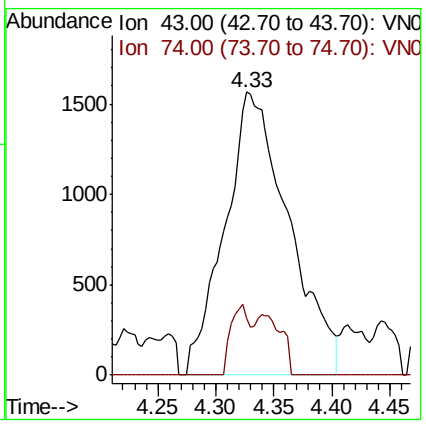


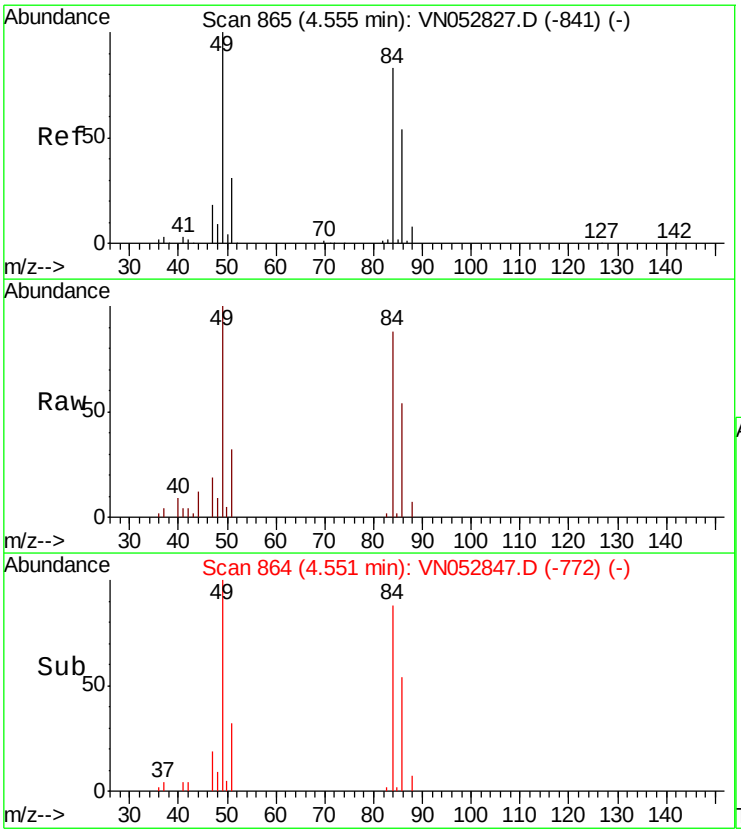
#18
Methyl Acetate
Concen: 0.604 ug/l
RT: 4.33 min Scan# 794
Delta R.T. 0.00 min
Lab File: VN052847.D
Acq: 13 Dec 2018 00:14

Instrument : MSVOA_N
ClientSampleId : PB115564ZHE#11

Tgt Ion: 43 Resp: 5990

Ion	Ratio	Lower	Upper
43	100		
74	6.9	19.2	28.8#

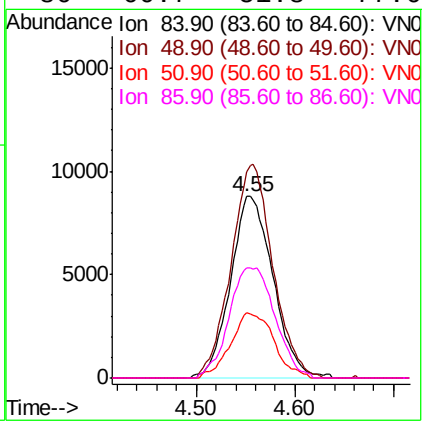


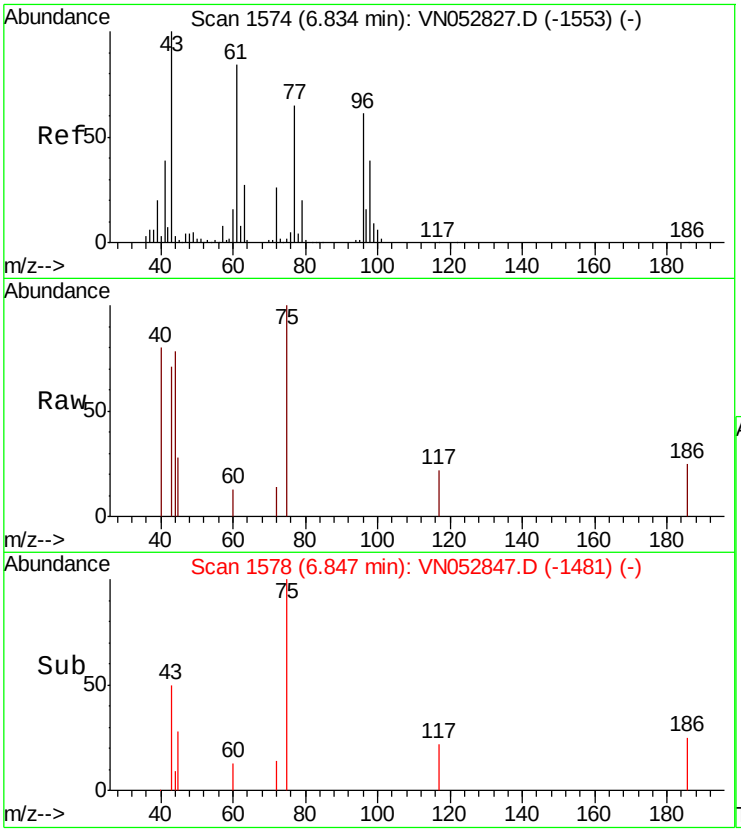


#20
Methylene Chloride
Concen: 2.167 ug/l
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN052847.D
Acq: 13 Dec 2018 00:14

Tgt Ion: 84 Resp: 26338

Ion	Ratio	Lower	Upper
84	100		
49	113.2	96.8	145.2
51	36.2	29.9	44.9
86	60.7	51.8	77.6



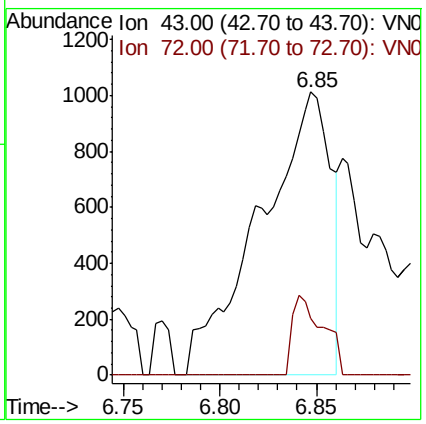


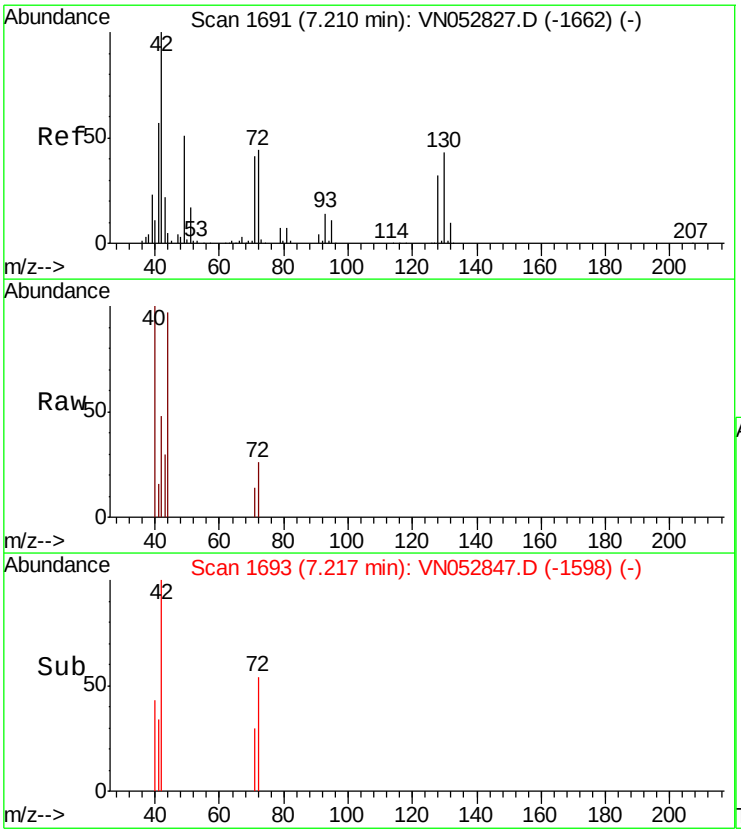
#25
2-Butanone
Concen: 0.616 ug/l
RT: 6.85 min Scan# 1578
Delta R.T. 0.01 min
Lab File: VN052847.D
Acq: 13 Dec 2018 00:14

Instrument :
MSVOA_N
ClientSampleId :
PB115564ZHE#11

Tgt Ion: 43 Resp: 2581

Ion	Ratio	Lower	Upper
43	100		
72	20.2	21.0	31.6#

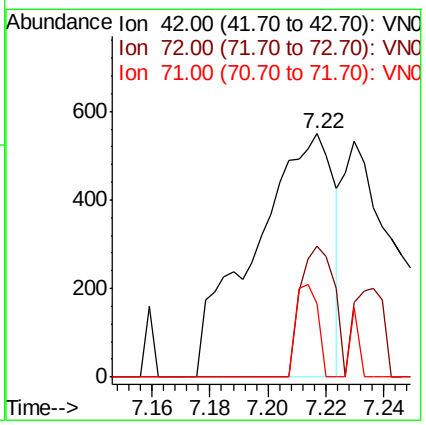


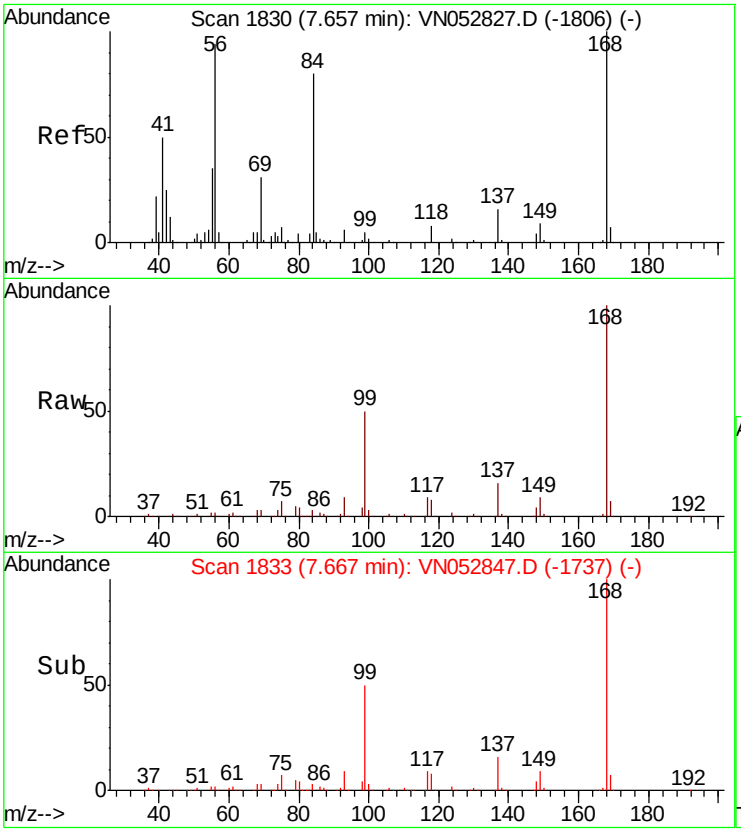


#29
Tetrahydrofuran
Concen: 0.365 ug/l
RT: 7.22 min Scan# 1693
Delta R.T. 0.01 min
Lab File: VN052847.D
Acq: 13 Dec 2018 00:14

Tgt Ion: 42 Resp: 1044

Ion	Ratio	Lower	Upper
42	100		
72	22.7	34.7	52.1#
71	10.6	32.3	48.5#



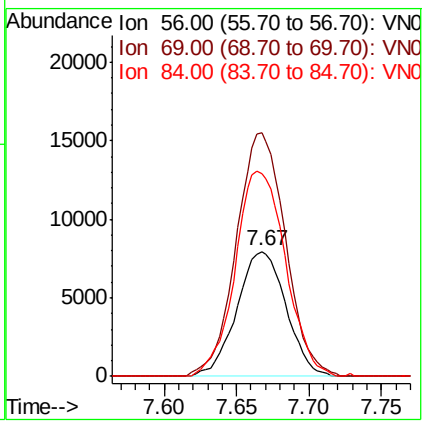


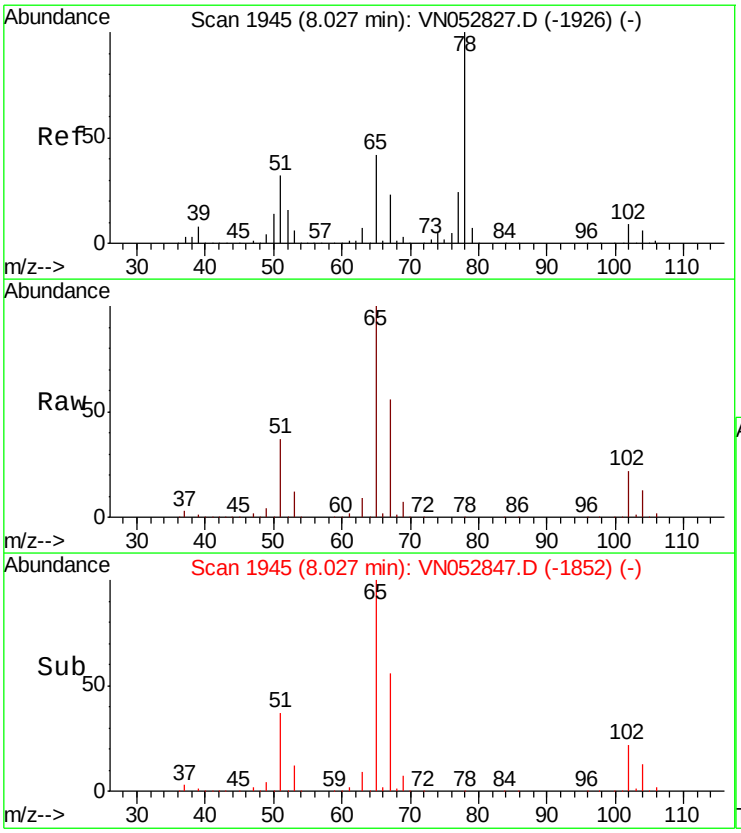
#31
Cyclohexane
Concen: 0.343 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.01 min
Lab File: VN052847.D
Acq: 13 Dec 2018 00:14

Instrument : MSVOA_N
ClientSampleId : PB115564ZHE#11

Tgt Ion: 56 Resp: 18728

Ion	Ratio	Lower	Upper
56	100		
69	194.9	26.6	39.8#
84	162.7	68.4	102.6#

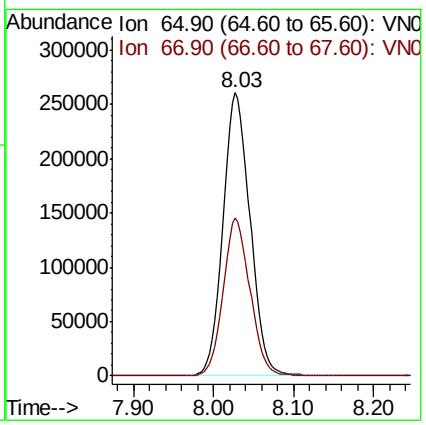


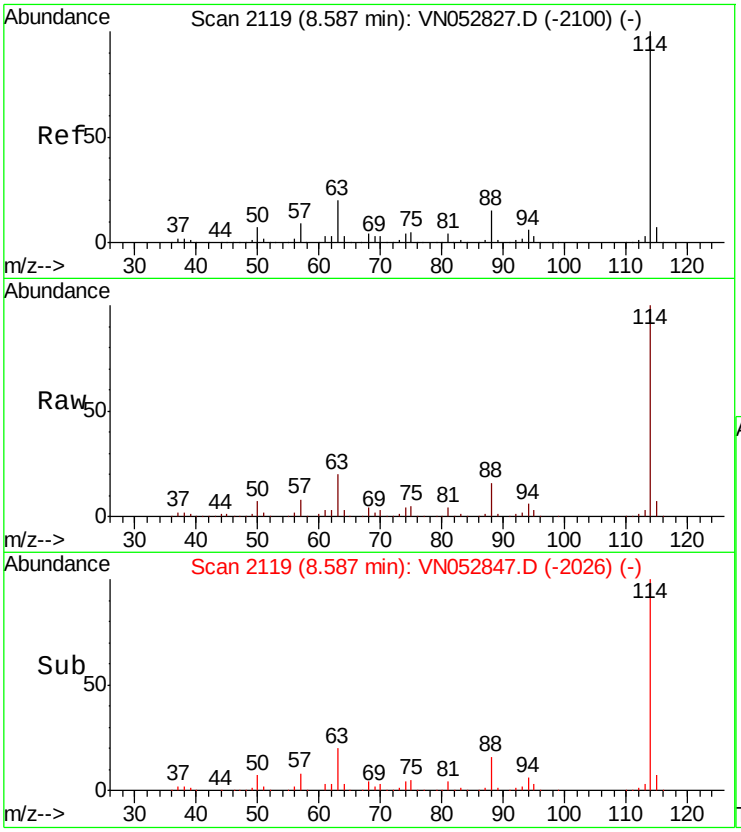


#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN052847.D
Acq: 13 Dec 2018 00:14

Tgt Ion: 65 Resp: 603385

Ion	Ratio	Lower	Upper
65	100		
67	55.3	0.0	110.4



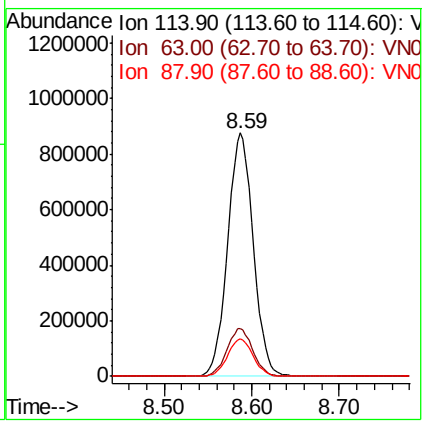


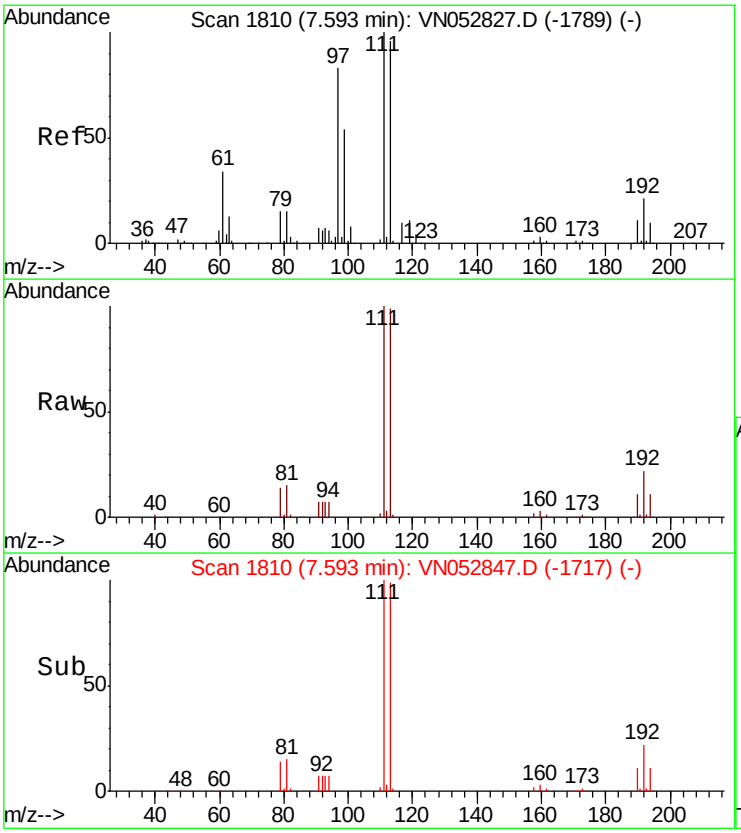
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN052847.D
Acq: 13 Dec 2018 00:14

Instrument :
MSVOA_N
ClientSampleId :
PB115564ZHE#11

Tgt Ion:114 Resp: 1777510

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	39.8
88	15.6	0.0	31.0

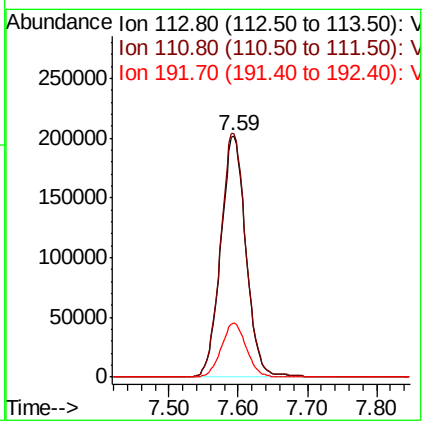


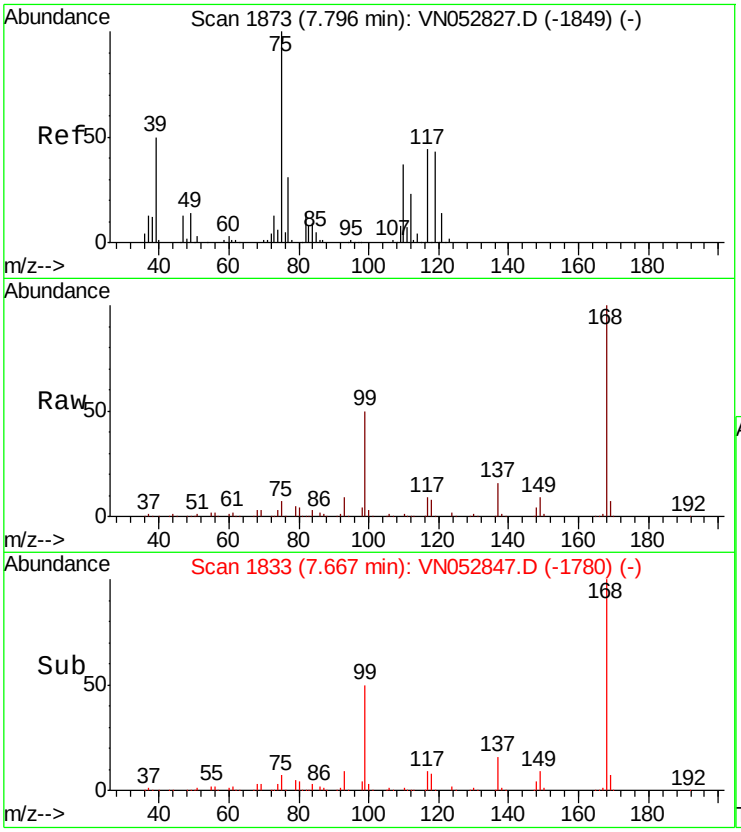


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN052847.D
Acq: 13 Dec 2018 00:14

Tgt Ion:113 Resp: 510729

Ion	Ratio	Lower	Upper
113	100		
111	102.2	83.0	124.4
192	22.3	17.5	26.3



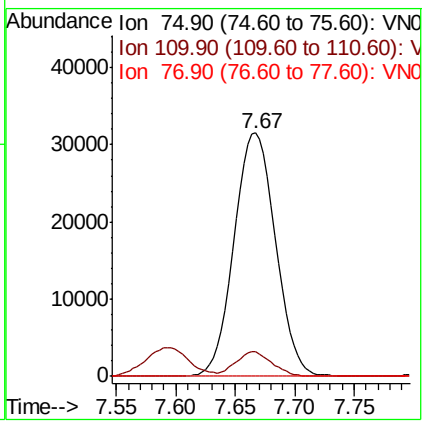


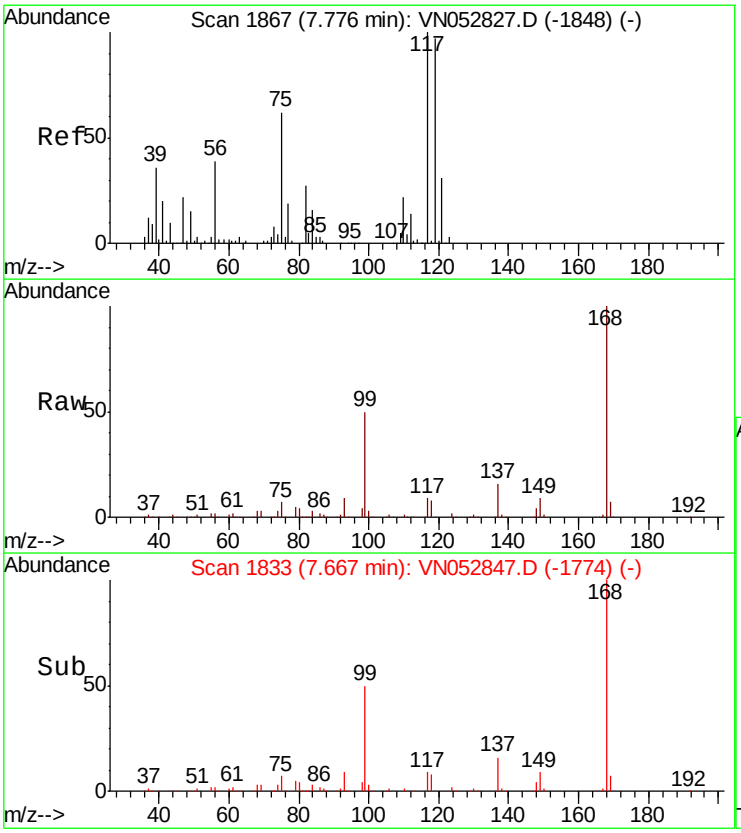
#36
1,1-Dichloropropene
Concen: 4.650 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.13 min
Lab File: VN052847.D
Acq: 13 Dec 2018 00:14

Instrument :
MSVOA_N
ClientSampleId :
PB115564ZHE#11

Tgt Ion: 75 Resp: 76106

Ion	Ratio	Lower	Upper
75	100		
110	8.8	18.2	54.6#
77	0.0	24.9	37.3#

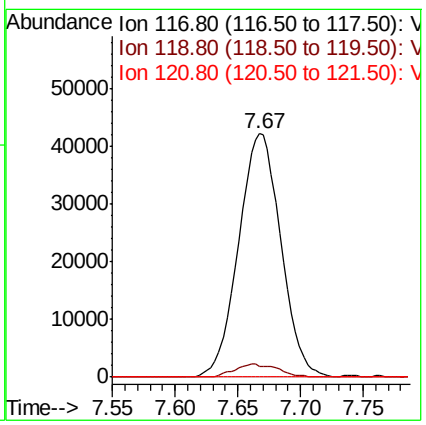


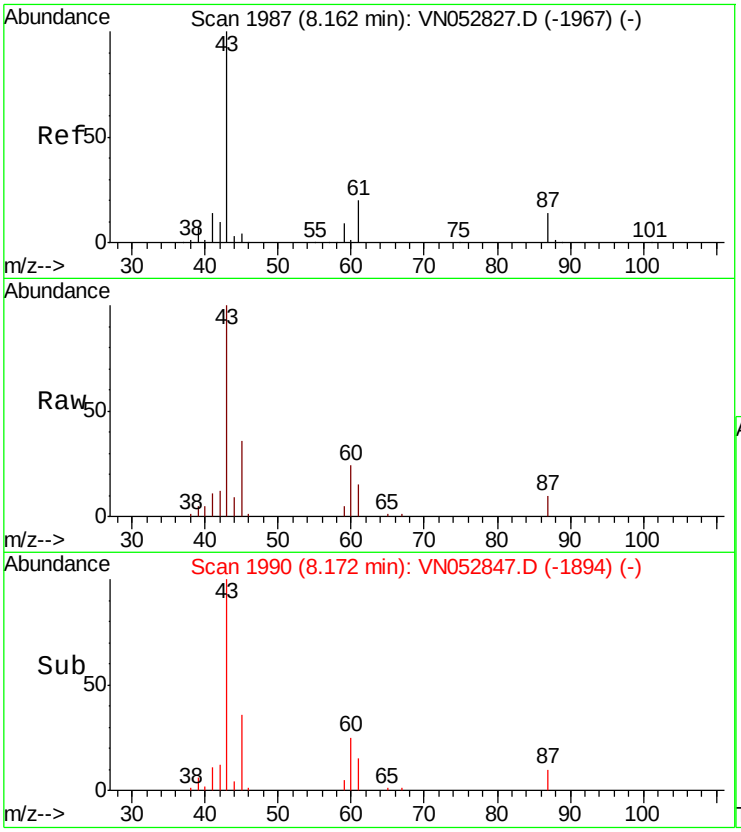


#38
Carbon Tetrachloride
Concen: 6.575 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN052847.D
Acq: 13 Dec 2018 00:14

Tgt Ion:117 Resp: 99065

Ion	Ratio	Lower	Upper
117	100		
119	4.6	77.1	115.7#
121	0.0	24.9	37.3#



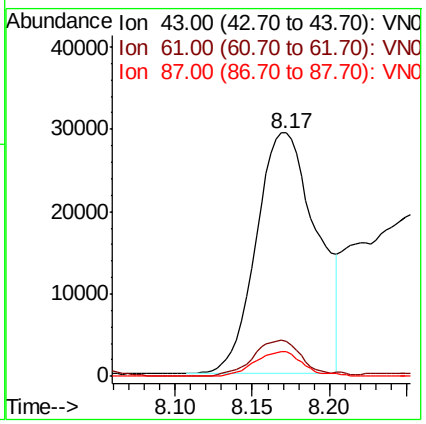


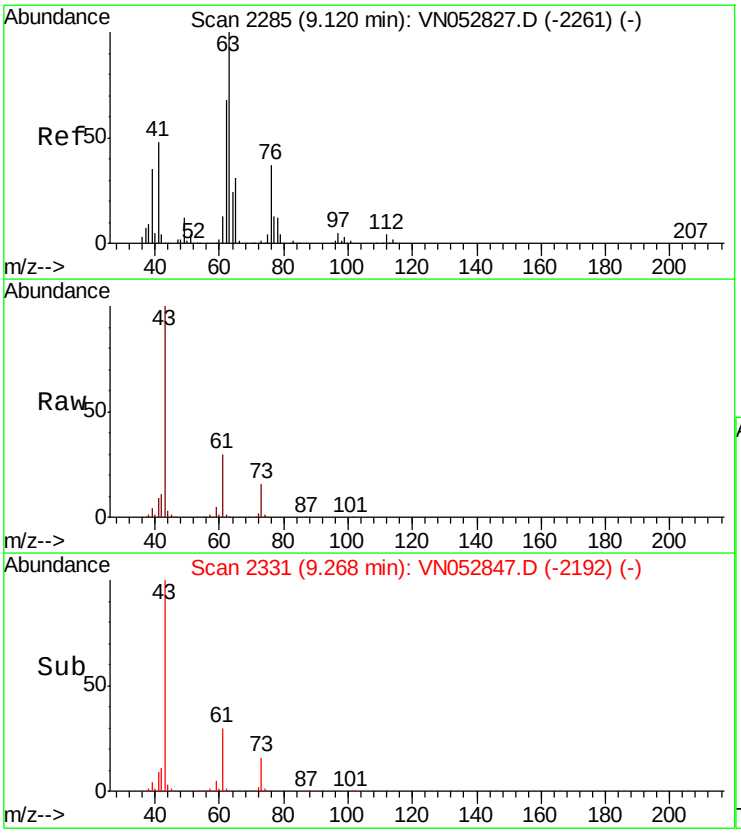
#43
Isopropyl Acetate
Concen: 3.953 ug/l
RT: 8.17 min Scan# 1990
Delta R.T. 0.01 min
Lab File: VN052847.D
Acq: 13 Dec 2018 00:14

Instrument : MSVOA_N
ClientSampleId : PB115564ZHE#11

Tgt Ion: 43 Resp: 79687

Ion	Ratio	Lower	Upper
43	100		
61	12.5	22.9	34.3#
87	8.2	10.6	15.8#

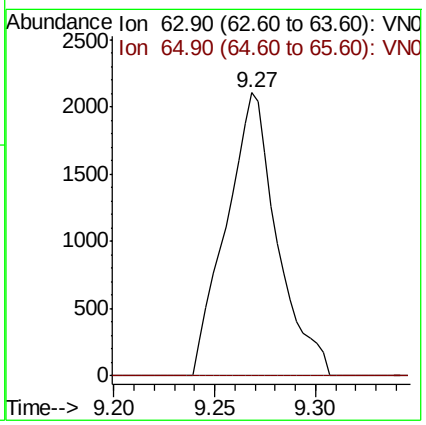


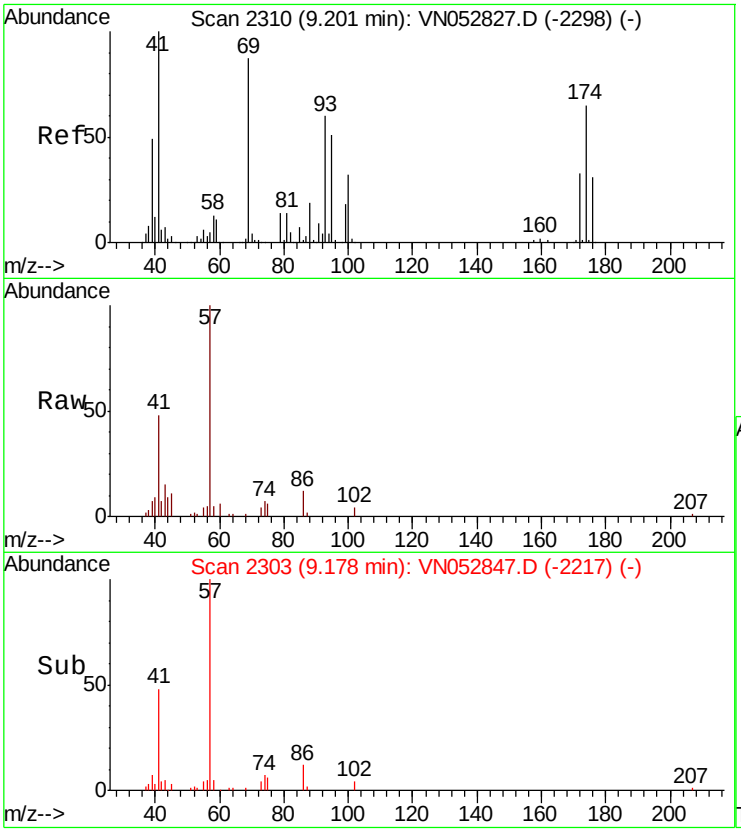


#45
1,2-Dichloropropane
Concen: 0.288 ug/l
RT: 9.27 min Scan# 2331
Delta R.T. 0.15 min
Lab File: VN052847.D
Acq: 13 Dec 2018 00:14

Tgt Ion: 63 Resp: 3705

Ion	Ratio	Lower	Upper
63	100		
65	0.0	24.6	37.0#



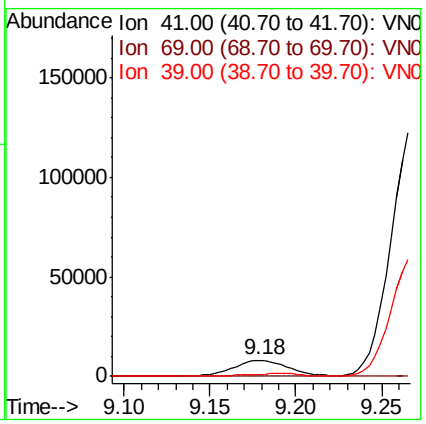


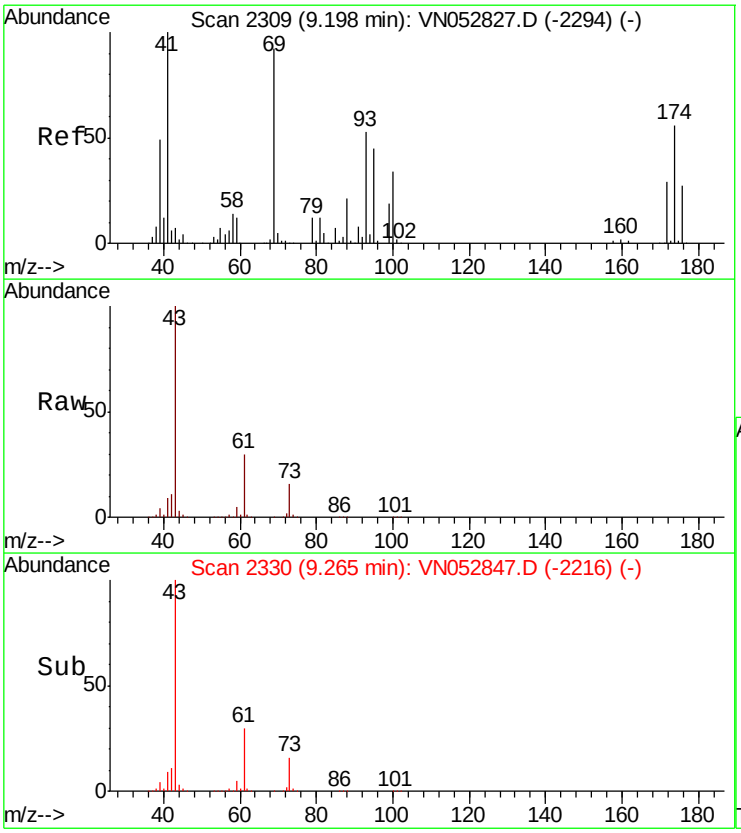
#48
Methyl methacrylate
Concen: 1.903 ug/l
RT: 9.18 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN052847.D
Acq: 13 Dec 2018 00:14

Instrument : MSVOA_N
ClientSampleId : PB115564ZHE#11

Tgt Ion: 41 Resp: 16821

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

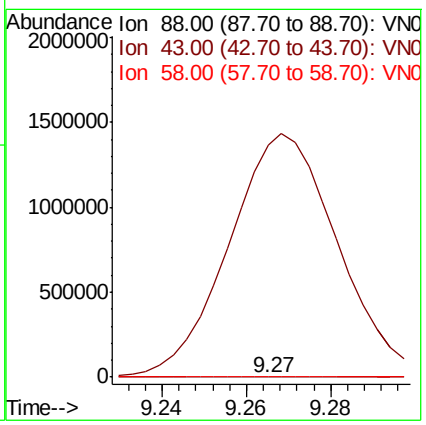


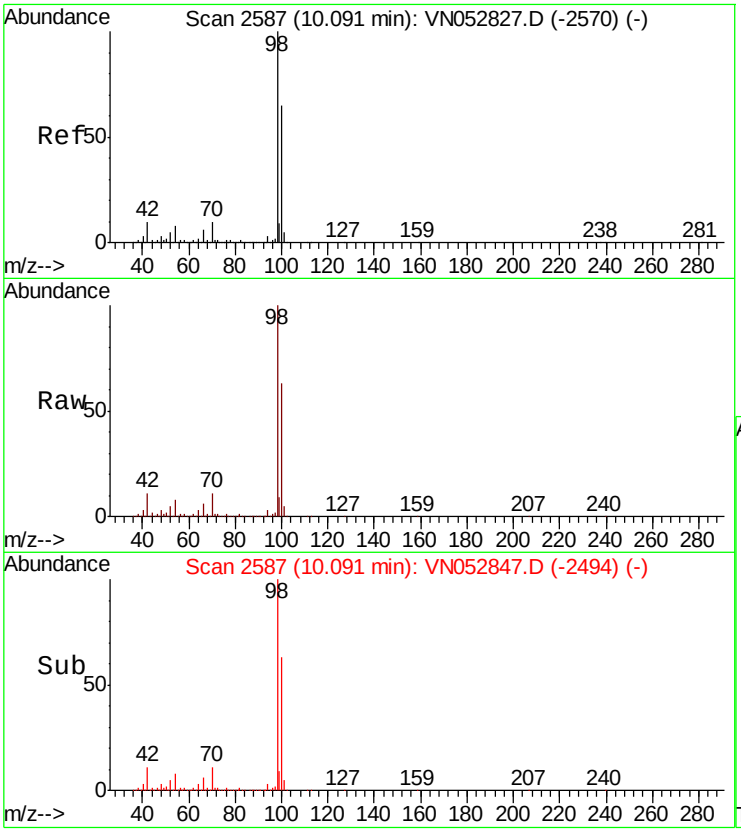


#49
1,4-Dioxane
Concen: 3.916 ug/l
RT: 9.27 min Scan# 2330
Delta R.T. 0.07 min
Lab File: VN052847.D
Acq: 13 Dec 2018 00:14

Tgt Ion: 88 Resp: 393

Ion	Ratio	Lower	Upper
88	100		
43	659578.9	26.6	40.0#
58	3131.3	58.4	87.6#



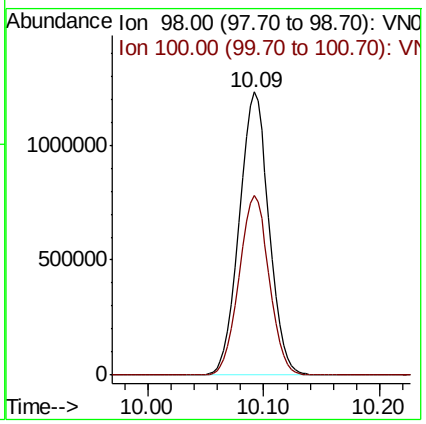


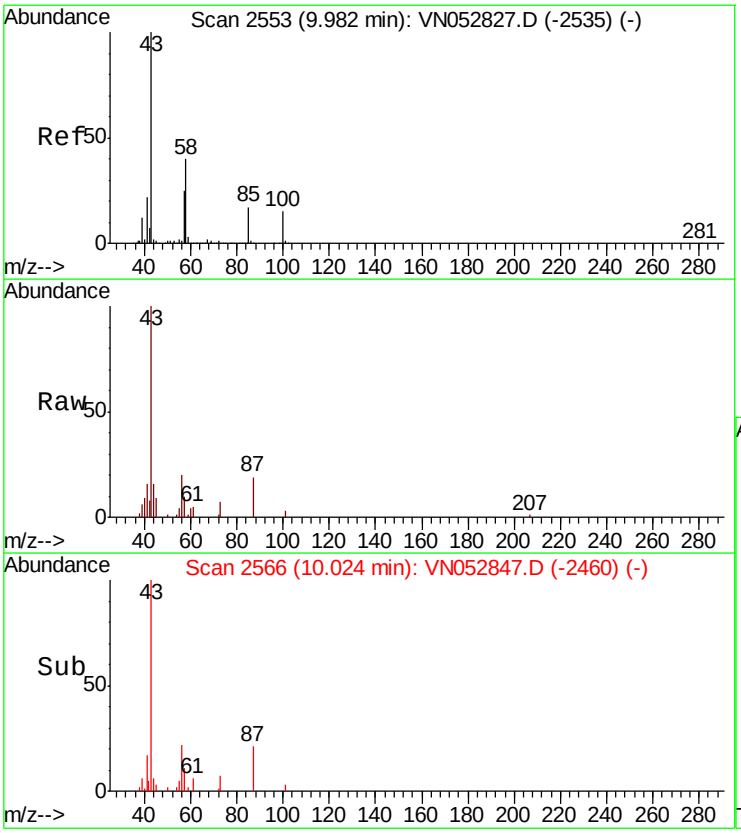
#50
Toluene-d8
Concen: 3.916 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN052847.D
Acq: 13 Dec 2018 00:14

Instrument : MSVOA_N
ClientSampleId : PB115564ZHE#11

Tgt Ion: 98 Resp: 2191628

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.6	77.4

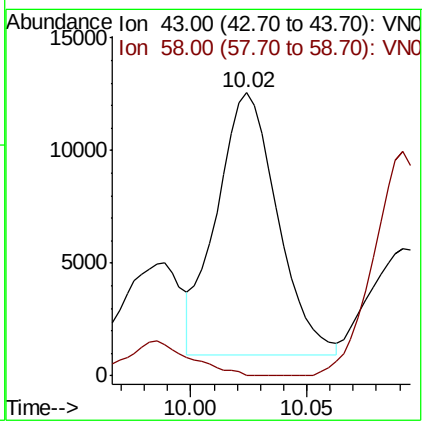


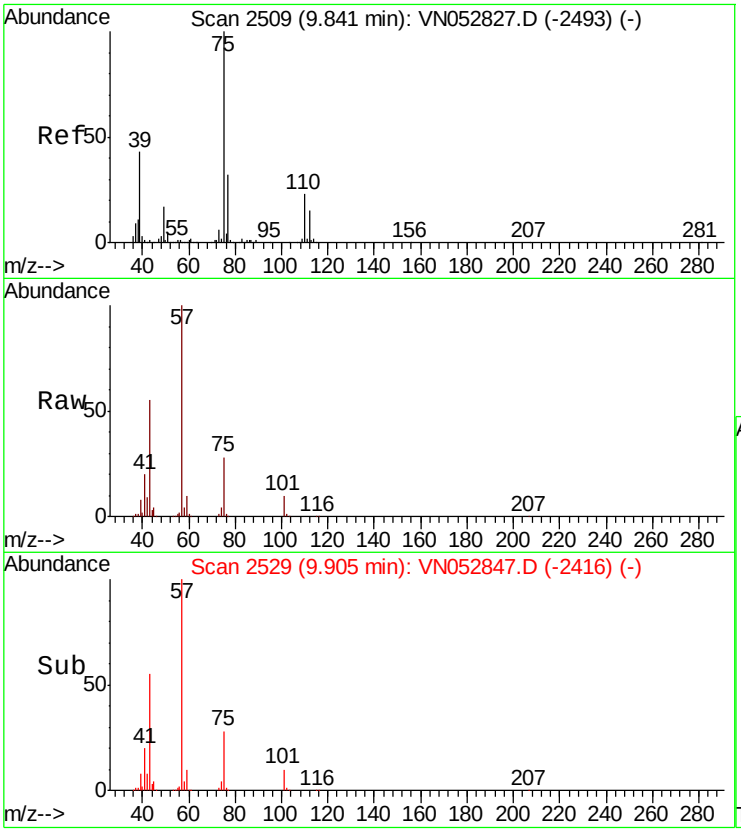


#51
4-Methyl-2-Pentanone
Concen: 2.290 ug/l
RT: 10.02 min Scan# 2566
Delta R.T. 0.04 min
Lab File: VN052847.D
Acq: 13 Dec 2018 00:14

Tgt Ion: 43 Resp: 21172

Ion	Ratio	Lower	Upper
43	100		
58	0.0	32.2	48.4#



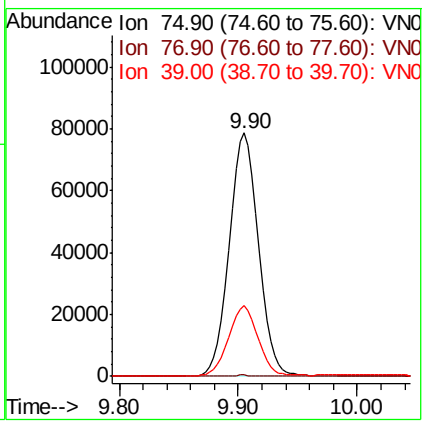


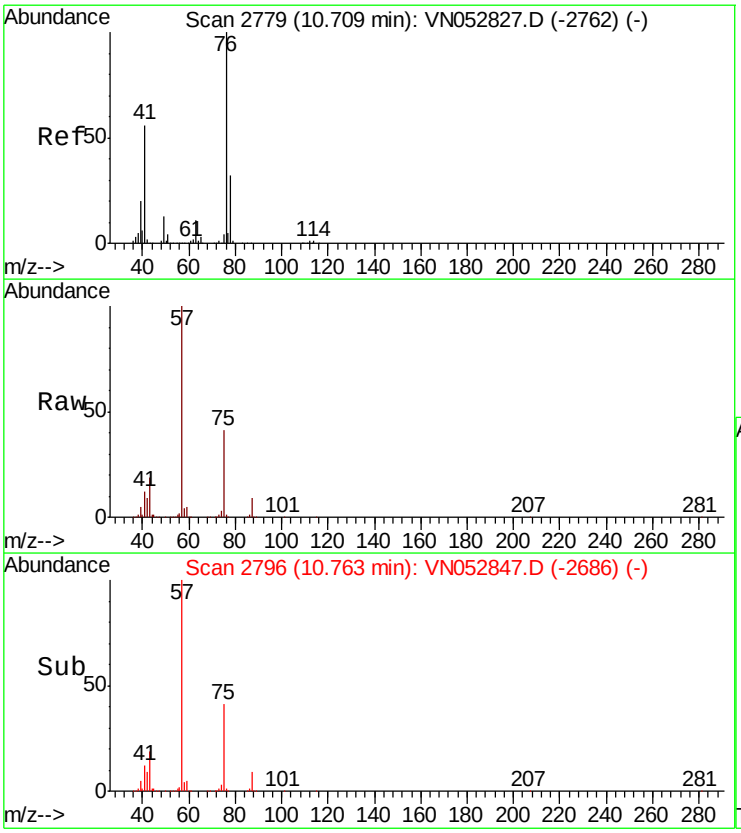
#54
cis-1,3-Dichloropropene
Concen: 7.213 ug/l
RT: 9.90 min Scan# 2529
Delta R.T. 0.06 min
Lab File: VN052847.D
Acq: 13 Dec 2018 00:14

Instrument :
MSVOA_N
ClientSampleId :
PB115564ZHE#11

Tgt Ion: 75 Resp: 133843

Ion	Ratio	Lower	Upper
75	100		
77	0.5	25.8	38.8#
39	28.8	34.8	52.2#

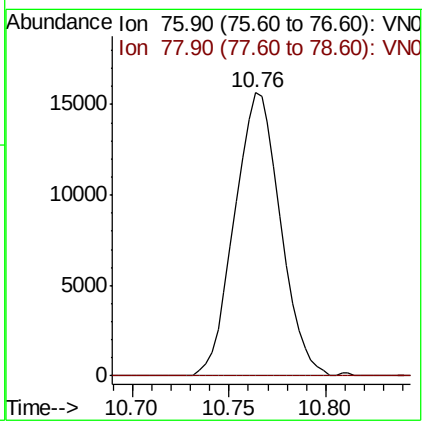


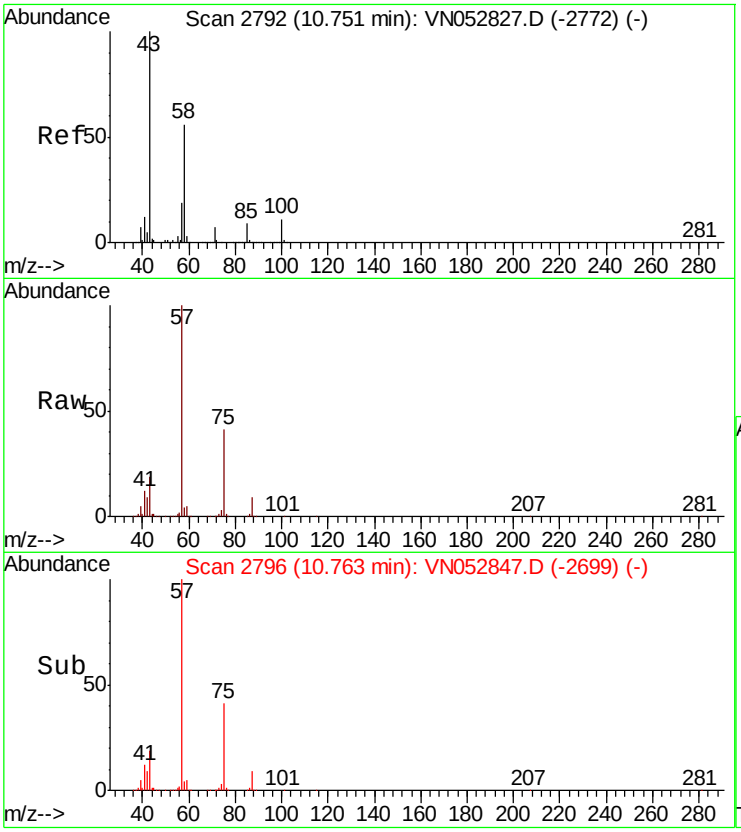


#57
1,3-Dichloropropane
Concen: 1.418 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.05 min
Lab File: VN052847.D
Acq: 13 Dec 2018 00:14

Tgt Ion: 76 Resp: 25824

Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.8	38.8#



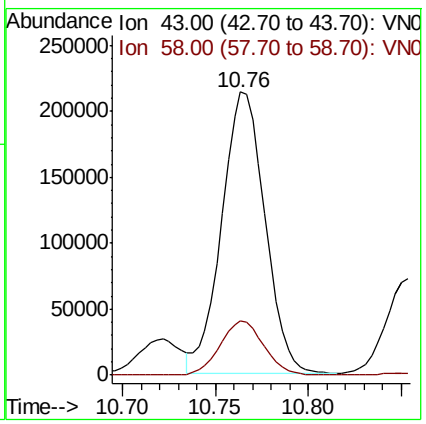


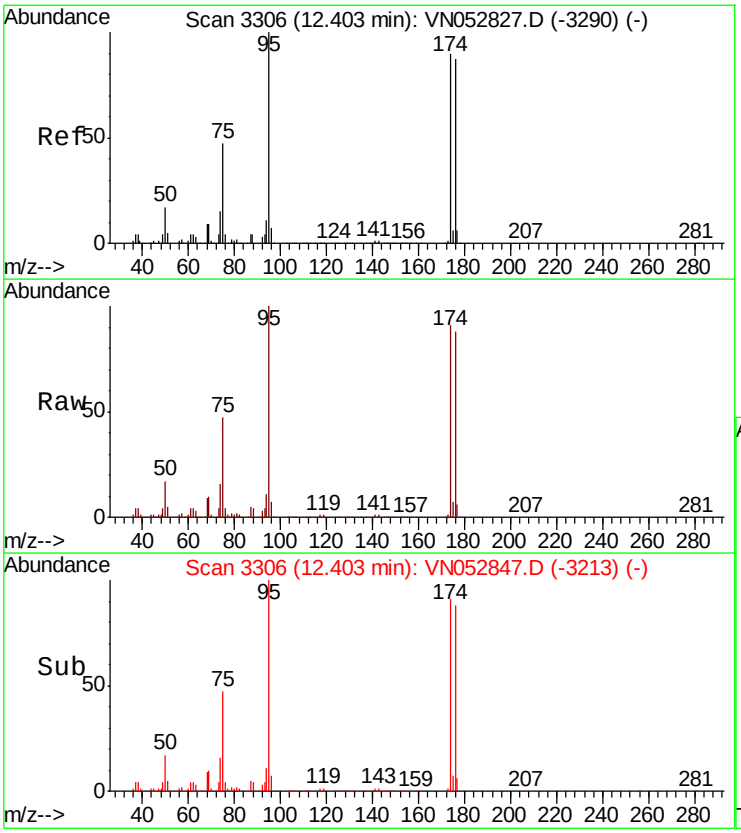
#59
2-Hexanone
Concen: 54.609 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN052847.D
Acq: 13 Dec 2018 00:14

Instrument :
MSVOA_N
ClientSampleId :
PB115564ZHE#11

Tgt Ion: 43 Resp: 345975

Ion	Ratio	Lower	Upper
43	100		
58	19.5	28.1	84.3#

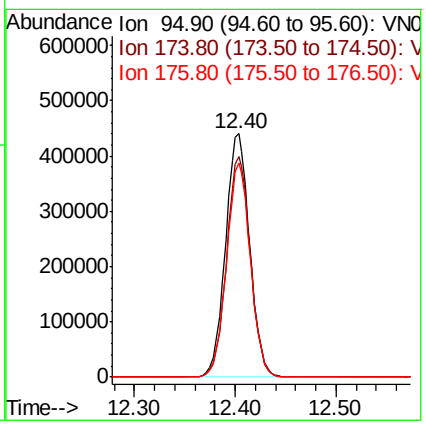


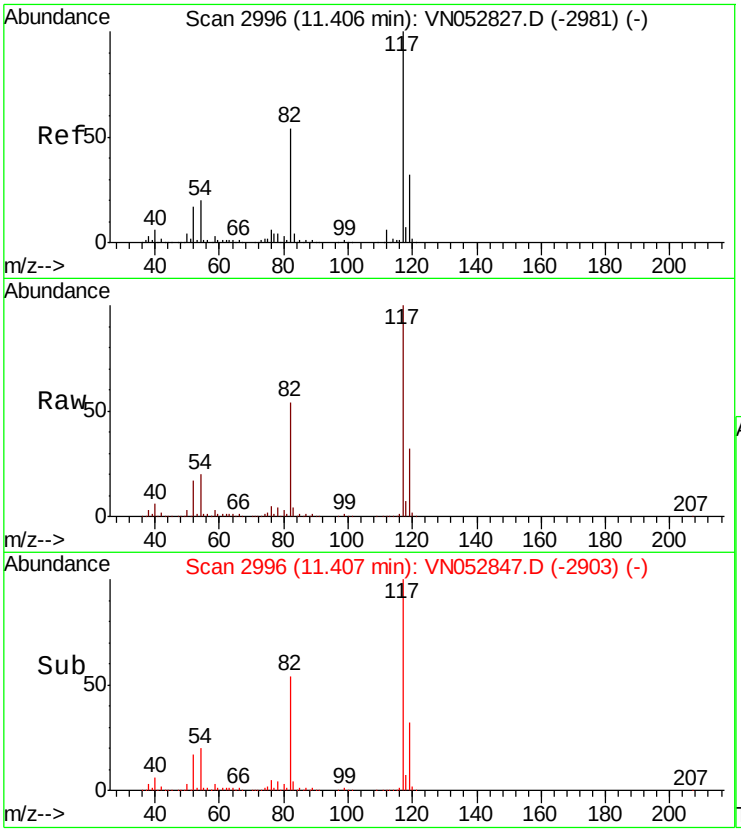


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN052847.D
Acq: 13 Dec 2018 00:14

Tgt Ion: 95 Resp: 733246

Ion	Ratio	Lower	Upper
95	100		
174	89.8	0.0	178.8
176	86.7	0.0	173.8



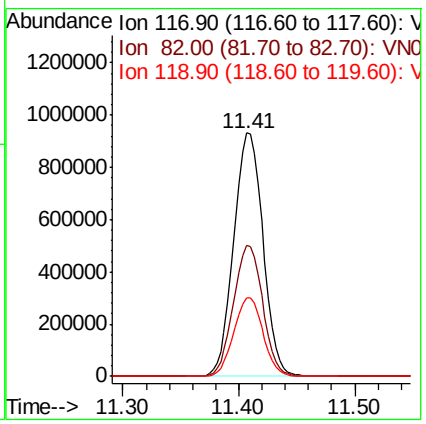


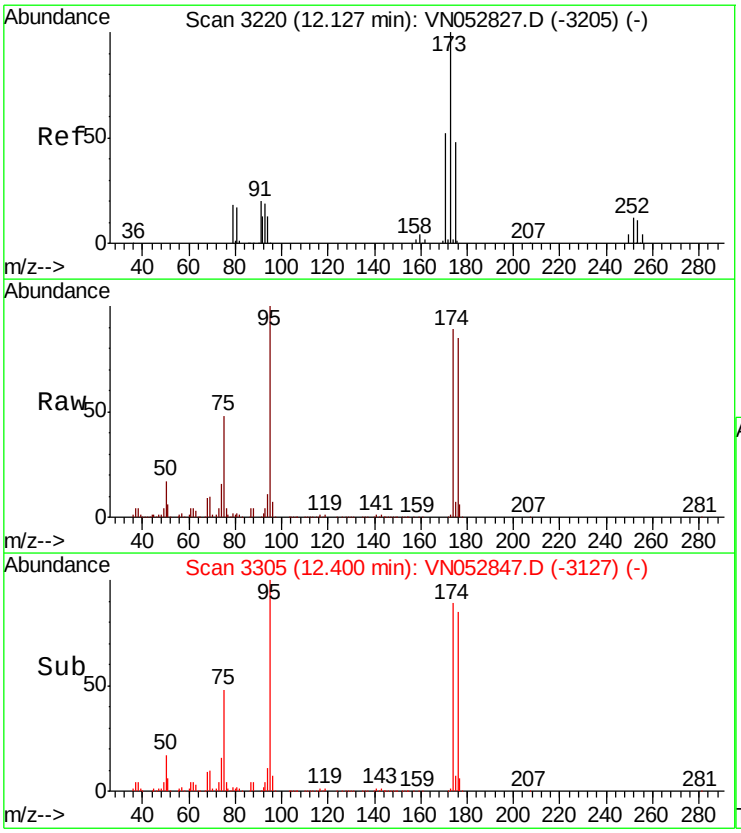
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN052847.D
Acq: 13 Dec 2018 00:14

Instrument :
MSVOA_N
ClientSampleId :
PB115564ZHE#11

Tgt Ion:117 Resp: 1631344

Ion	Ratio	Lower	Upper
117	100		
82	53.6	42.8	64.2
119	32.2	25.5	38.3

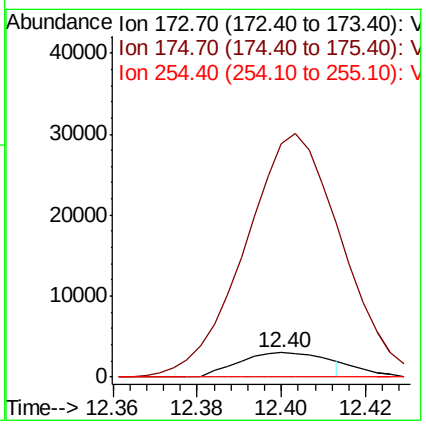


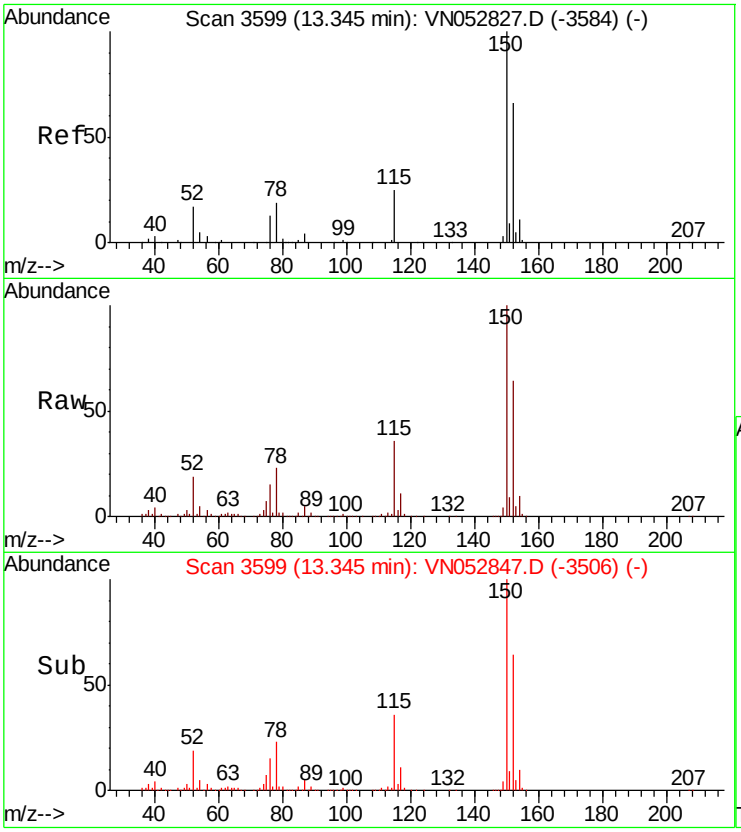


#71
Bromoform
Concen: 0.543 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN052847.D
Acq: 13 Dec 2018 00:14

Tgt Ion:173 Resp: 4339

Ion	Ratio	Lower	Upper
173	100		
175	949.7	24.3	72.9#
254	0.0	0.1	0.1#



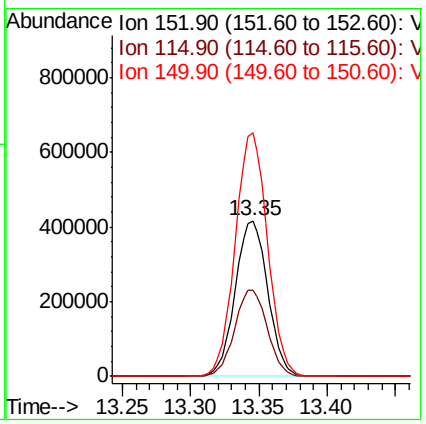


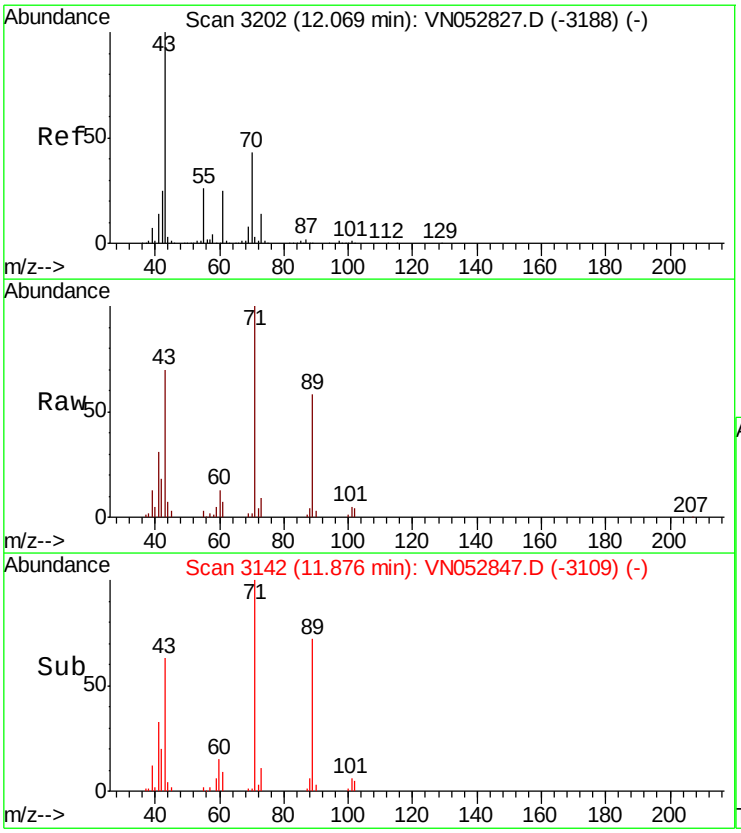
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN052847.D
Acq: 13 Dec 2018 00:14

Instrument :
MSVOA_N
ClientSampleId :
PB115564ZHE#11

Tgt Ion:152 Resp: 688232

Ion	Ratio	Lower	Upper
152	100		
115	55.9	28.3	85.0
150	155.6	0.0	347.8

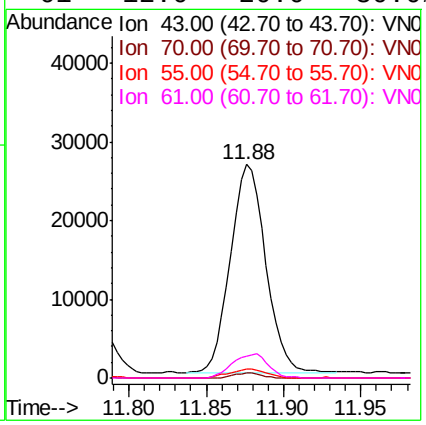


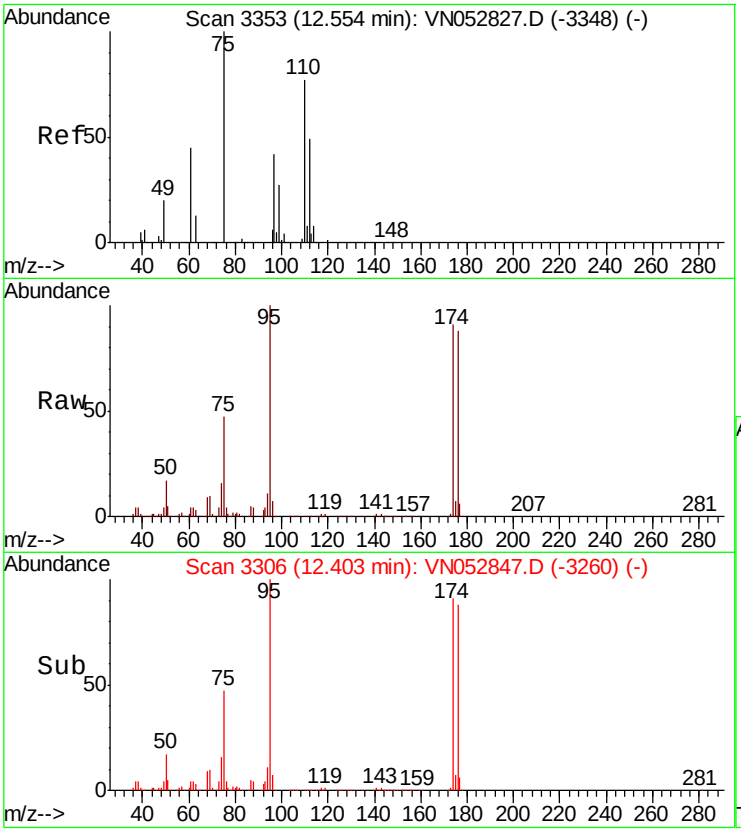


#74
N-amyl acetate
Concen: 2.954 ug/l
RT: 11.88 min Scan# 3142
Delta R.T. -0.19 min
Lab File: VN052847.D
Acq: 13 Dec 2018 00:14

Tgt Ion: 43 Resp: 41678

Ion	Ratio	Lower	Upper
43	100		
70	1.9	34.2	51.4#
55	4.6	20.3	30.5#
61	12.0	20.0	30.0#



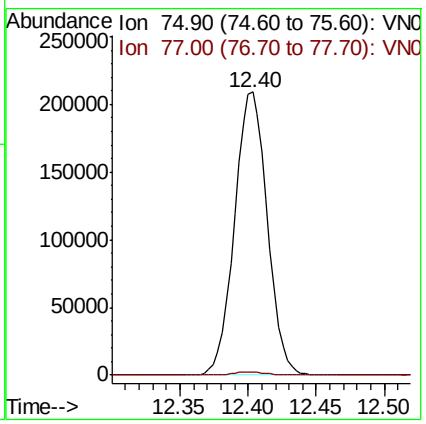


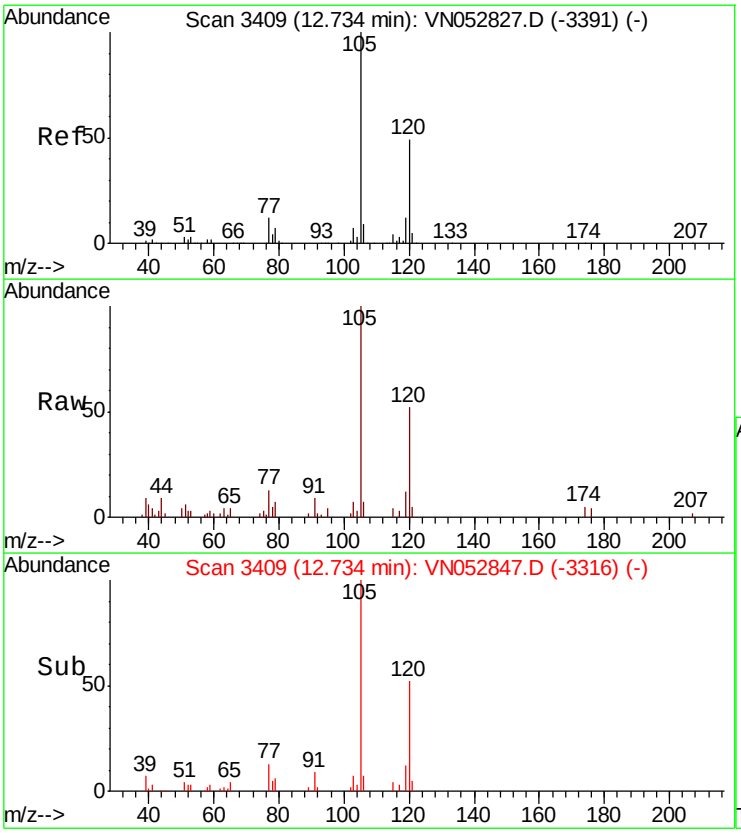
#76
1,2,3-Trichloropropane
Concen: 34.243 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.15 min
Lab File: VN052847.D
Acq: 13 Dec 2018 00:14

Instrument :
MSVOA_N
ClientSampleId :
PB115564ZHE#11

Tgt Ion: 75 Resp: 347706

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#

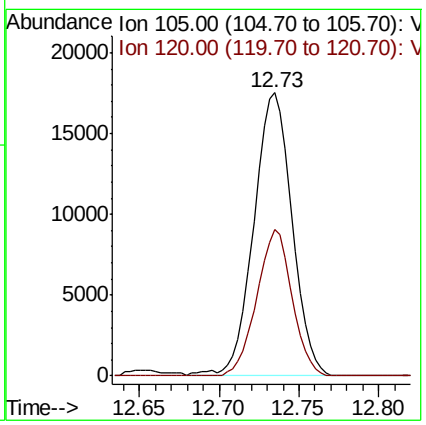


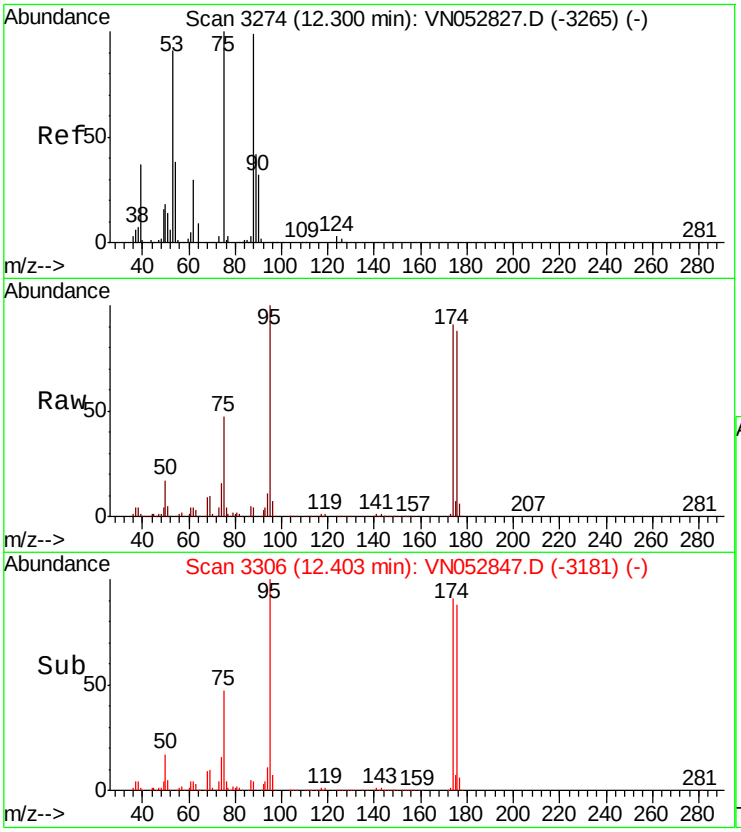


#80
1,3,5-Trimethylbenzene
Concen: 0.696 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. 0.00 min
Lab File: VN052847.D
Acq: 13 Dec 2018 00:14

Tgt Ion:105 Resp: 28888

Ion	Ratio	Lower	Upper
105	100		
120	47.5	24.4	73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 110.005 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.10 min
Lab File: VN052847.D
Acq: 13 Dec 2018 00:14

Instrument :
MSVOA_N
ClientSampleId :
PB115564ZHE#11

Tgt Ion: 75 Resp: 347706

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