Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120718\
Data File : VN052737.D
Acq On : 7 Dec 2018 19:51
Operator : MD\SY
Sample : J6312-02 5X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : EFF-WW

Quant Time: Dec 07 22:22:40 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 03 03:24:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	3277	50.00 ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	867082	50.00 ug/l	0.00
63) Chlorobenzene-d5	11.41	117	759150	50.00 ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	5892	50.00 ug/l	0.00
System Monitoring Compounds					
33) 1,2-Dichloroethane-d4	8.03	65	306892	8601.12 ug/l	0.00
Spiked Amount 50.000			Recovery	= 17202.24%	
35) Dibromofluoromethane	7.58	113	732	0.14 ug/l	0.00
Spiked Amount 50.000			Recovery	= 0.28%	
50) Toluene-d8	10.09	98	1022137	49.12 ug/l	0.00
Spiked Amount 50.000			Recovery	= 98.24%	
62) 4-Bromofluorobenzene	12.40	95	351633	50.29 ug/l	0.00
Spiked Amount 50.000			Recovery	= 100.58%	
Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.85	85	80	2.607 ug/l #	41
3) Chloromethane	2.06	50	611	15.085 ug/l #	72
4) Vinyl Chloride	2.20	62	30	0.721 ug/l #	43
5) Bromomethane	2.58	94	703	27.080 ug/l	97
6) Chloroethane	2.71	64	144	5.714 ug/l #	43
8) Diethyl Ether	3.41	74	164	8.690 ug/l #	4
11) Tert butyl alcohol	4.77	59	1255	702.582 ug/l #	73
13) Acrolein	3.61	56	620	199.707 ug/l	100
14) Allyl chloride	4.05	41	1406928	26592.895 ug/l #	67
15) Acrylonitrile	4.99	53	218	19.280 ug/l #	17
16) Acetone	3.81	43	2316509	246146.431 ug/l	99
17) Carbon Disulfide	4.06	76	3469	35.910 ug/l #	92
18) Methyl Acetate	4.05	43	3404083	126098.854 ug/l #	52
20) Methylene Chloride	4.56	84	7342	199.358 ug/l	95
22) Diisopropyl ether	5.96	45	5685	51.156 ug/l #	87
23) Vinyl Acetate	5.88	43	205	2.962 ug/l #	73
25) 2-Butanone	6.84	43	10784	808.441 ug/l	97
26) 2,2-Dichloropropane	6.83	77	279	6.353 ug/l #	52
28) Bromochloromethane	7.20	49	246412	8502.383 ug/l	97
29) Tetrahydrofuran	7.22	42	4235	492.227 ug/l #	79
30) Chloroform	7.37	83	25303	399.694 ug/l	97
31) Cyclohexane	7.66	56	323	4.930 ug/l #	31
43) Isopropyl Acetate	8.17	43	3217	0.380 ug/l #	71
47) Bromodichloromethane	9.40	83	2333	0.299 ug/l #	83
49) 1,4-Dioxane	9.20	88	62	1.355 ug/l #	1
51) 4-Methyl-2-Pentanone	9.99	43	30424	6.412 ug/l	99
56) Ethyl methacrylate	10.47	69	1225	2.857 ug/l #	1
58) 2-Chloroethyl Vinyl ether	9.70	63	1764	0.477 ug/l #	81
59) 2-Hexanone	10.75	43	56208	17.651 ug/l	98
71) Bromoform	12.40	173	2635	0.731 ug/l #	1
73) Isopropylbenzene	12.25	105	2997	6.483 ug/l	79
74) N-amyl acetate	12.13	43	10269	87.930 ug/l #	44
75) 1,1,2,2-Tetrachloroethane	12.53	83	16888	160.600 ug/l #	28
76) 1,2,3-Trichloropropane	12.40	75	168365	1853.059 ug/l #	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120718\
Data File : VN052737.D
Acq On : 7 Dec 2018 19:51
Operator : MD\SY
Sample : J6312-02 5X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : EFF-WW

Quant Time: Dec 07 22:22:40 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 03 03:24:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
78) n-propylbenzene	12.69	91	1156	2.201 ug/l	82
79) 2-Chlorotoluene	12.69	91	1156	3.696 ug/l	75
80) 1,3,5-Trimethylbenzene	12.73	105	991	2.688 ug/l	68
81) trans-1,4-Dichloro-2-buten	12.24	75	10225	375.825 ug/l #	12
82) 4-Chlorotoluene	12.69	91	1156	3.668 ug/l	73
83) tert-Butylbenzene	13.00	119	1403	4.269 ug/l	69
84) 1,2,4-Trimethylbenzene	13.11	105	908	2.458 ug/l	93
85) sec-Butylbenzene	13.11	105	908	2.028 ug/l	83
86) p-Isopropyltoluene	13.29	119	3960	10.386 ug/l #	72
87) 1,3-Dichlorobenzene	13.28	146	337	1.686 ug/l #	48
88) 1,4-Dichlorobenzene	13.36	146	437	2.220 ug/l #	48
89) n-Butylbenzene	13.46	91	73102	230.533 ug/l #	46
90) Hexachloroethane	13.88	117	251	3.888 ug/l #	6
91) 1,2-Dichlorobenzene	13.64	146	628	3.289 ug/l #	37
92) 1,2-Dibromo-3-Chloropropan	14.50	75	440	29.256 ug/l	63
93) 1,2,4-Trichlorobenzene	14.91	180	252	5.102 ug/l #	1
95) Naphthalene	15.14	128	1156	8.282 ug/l #	60
96) 1,2,3-Trichlorobenzene	15.31	180	177	4.467 ug/l #	1

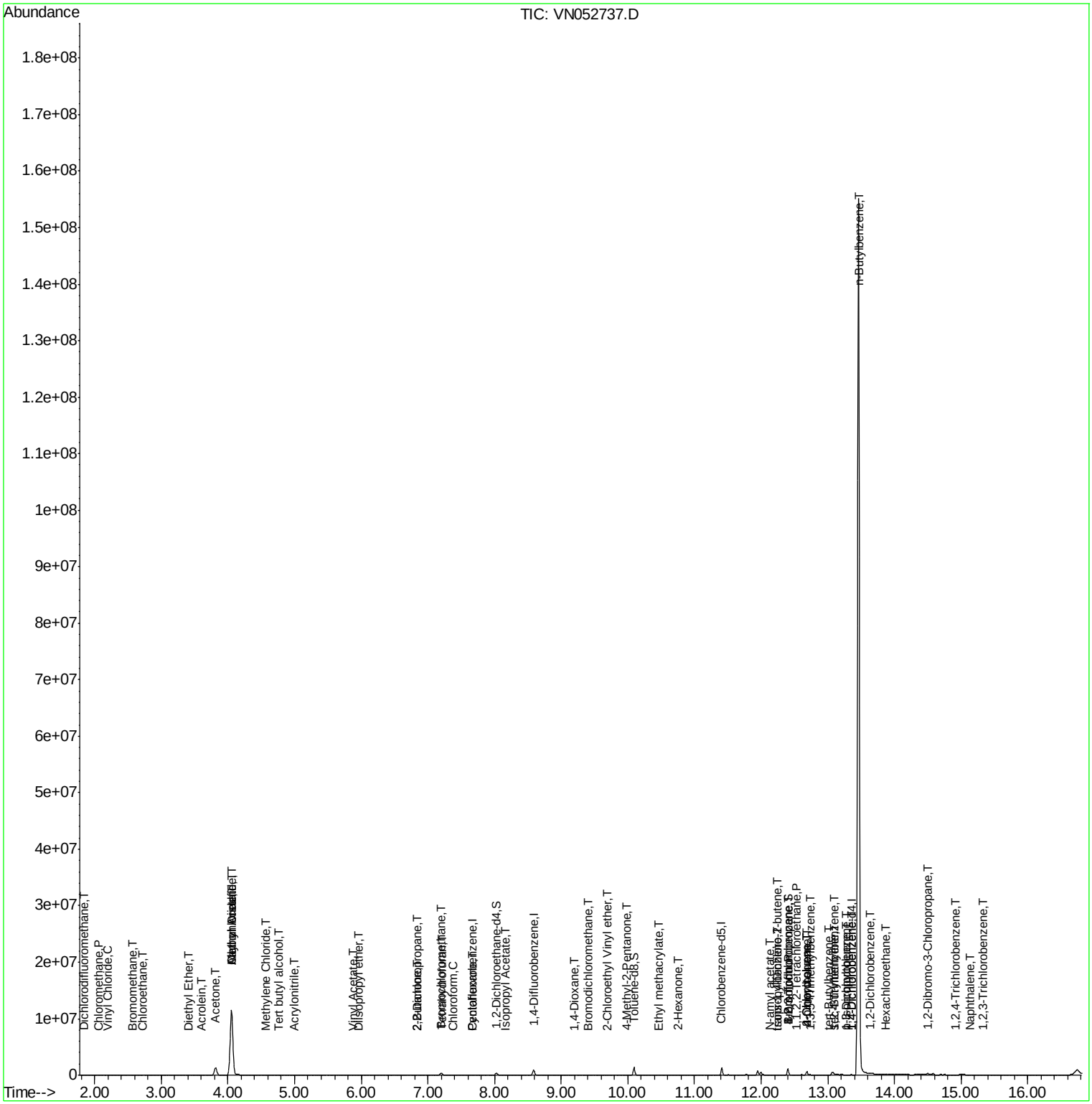
(#) = qualifier out of range (m) = manual integration (+) = signals summed

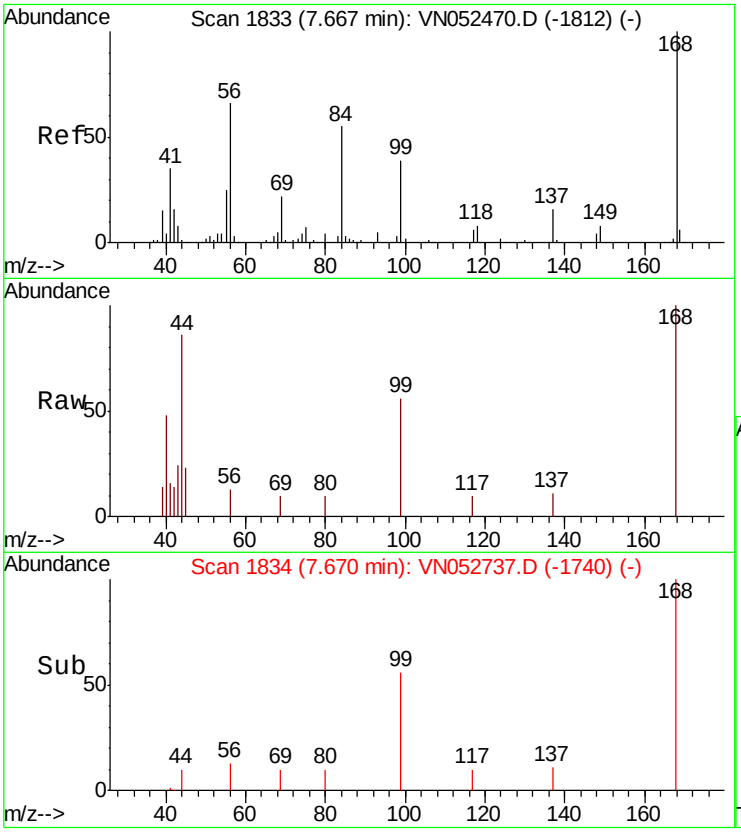
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120718\
Data File : VN052737.D
Acq On : 7 Dec 2018 19:51
Operator : MD\SY
Sample : J6312-02 5X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : EFF-WW

Quant Time: Dec 07 22:22:40 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 03 03:24:02 2018
Response via : Initial Calibration



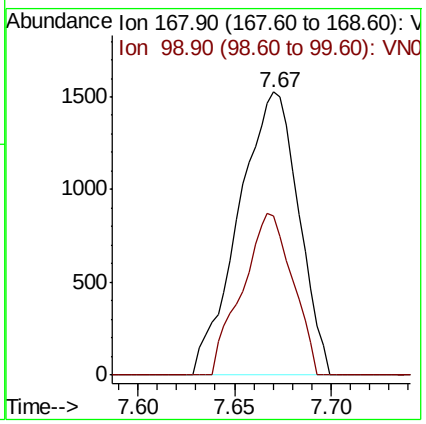


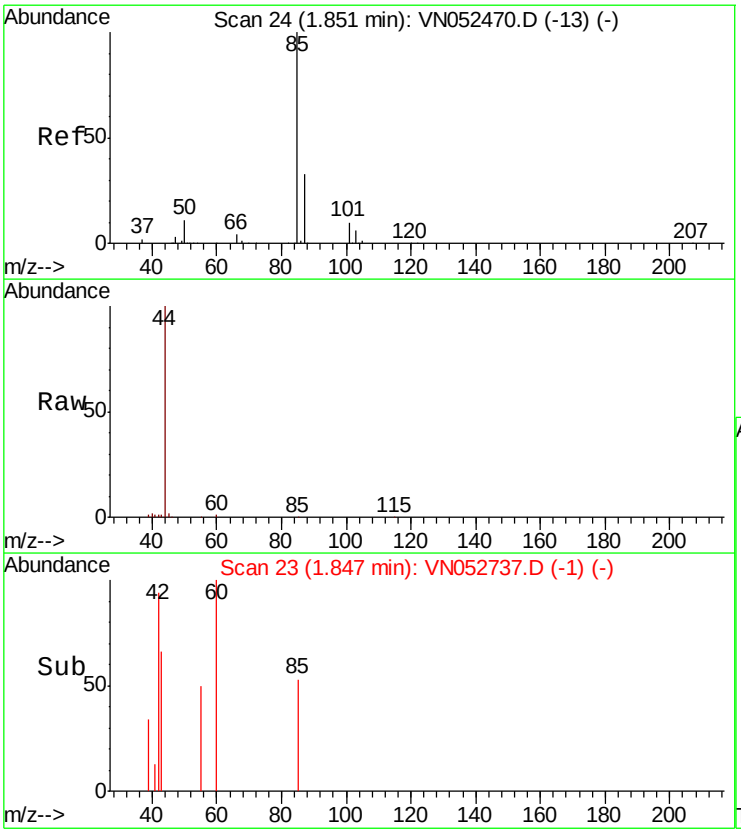
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1834
Delta R.T. 0.00 min
Lab File: VN052737.D
Acq: 7 Dec 2018 19:51

Instrument :
MSVOA_N
ClientSampleId :
EFF-WW

Tgt Ion:168 Resp: 3277

Ion	Ratio	Lower	Upper
168	100		
99	56.4	41.7	62.5

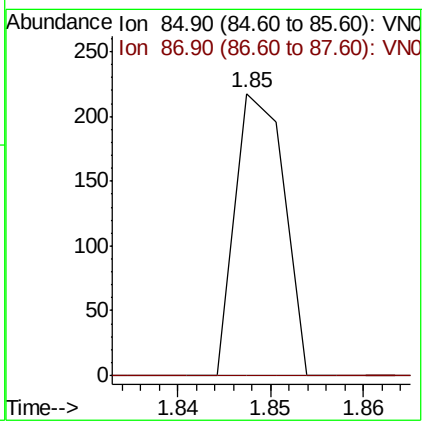


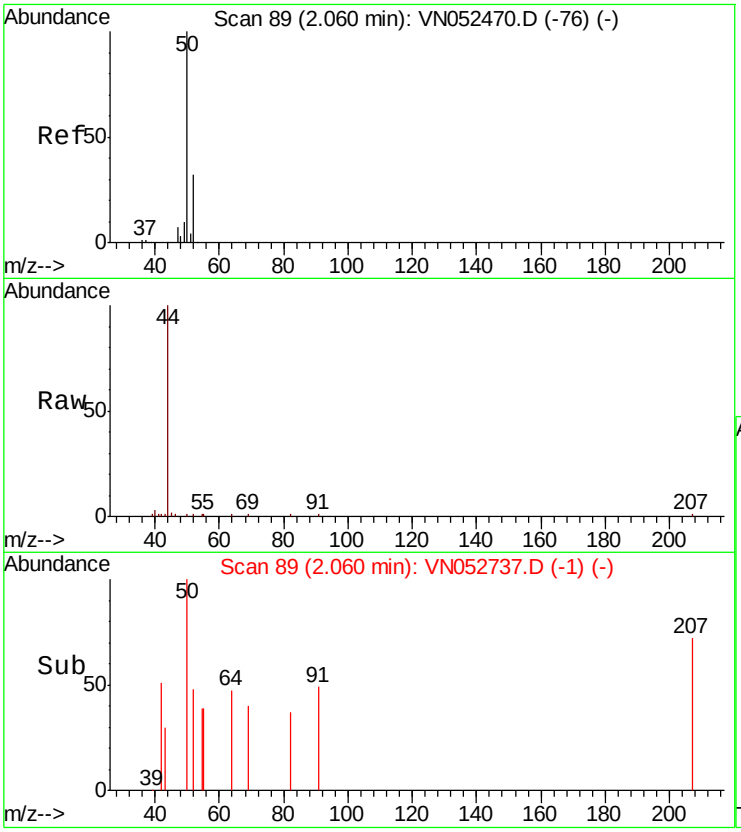


#2
Dichlorodifluoromethane
Concen: 2.607 ug/l
RT: 1.85 min Scan# 23
Delta R.T. -0.00 min
Lab File: VN052737.D
Acq: 7 Dec 2018 19:51

Tgt Ion: 85 Resp: 80

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.7	50.1#



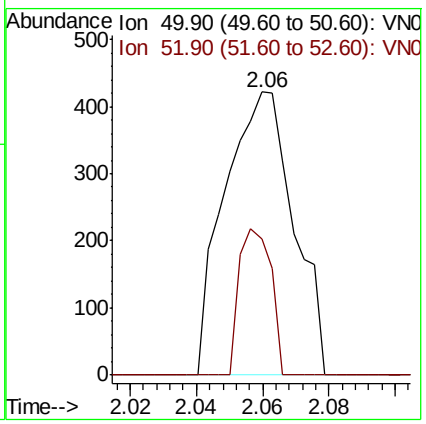


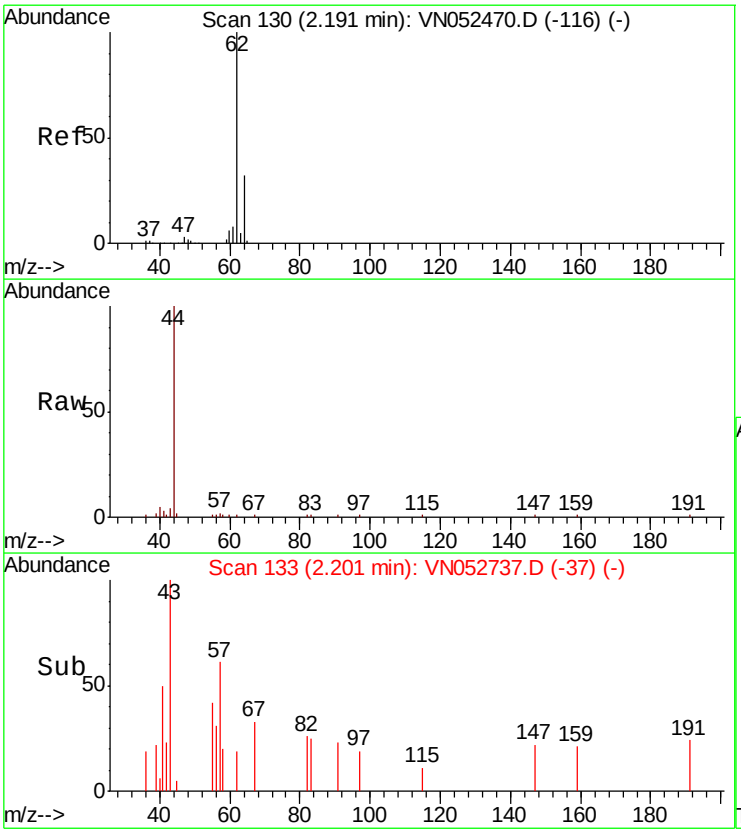
#3
Chloromethane
Concen: 15.085 ug/l
RT: 2.06 min Scan# 89
Delta R.T. 0.00 min
Lab File: VN052737.D
Acq: 7 Dec 2018 19:51

Instrument :
MSVOA_N
ClientSampleId :
EFF-WW

Tgt Ion: 50 Resp: 611

Ion	Ratio	Lower	Upper
50	100		
52	48.1	25.9	38.9#

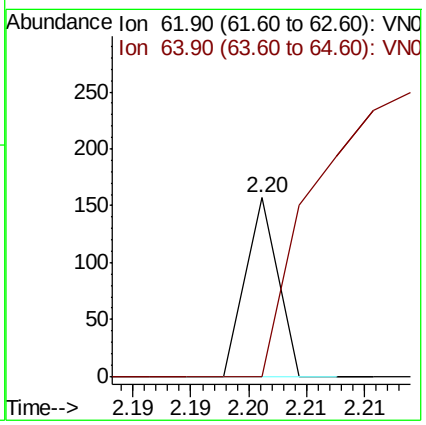


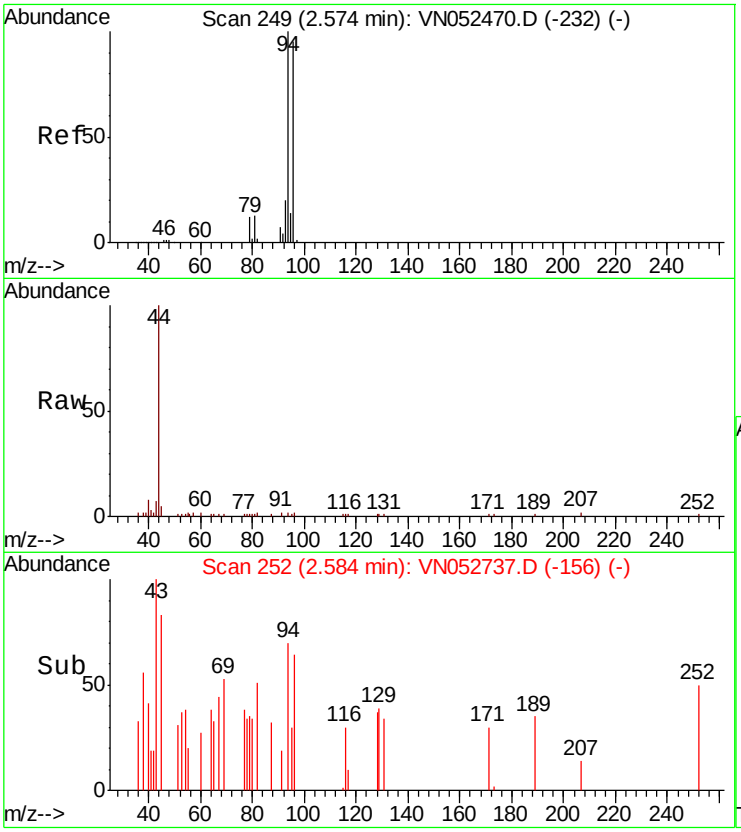


#4
Vinyl Chloride
Concen: 0.721 ug/l
RT: 2.20 min Scan# 133
Delta R.T. 0.01 min
Lab File: VN052737.D
Acq: 7 Dec 2018 19:51

Tgt Ion: 62 Resp: 30

Ion	Ratio	Lower	Upper
62	100		
64	0.0	25.4	38.2#



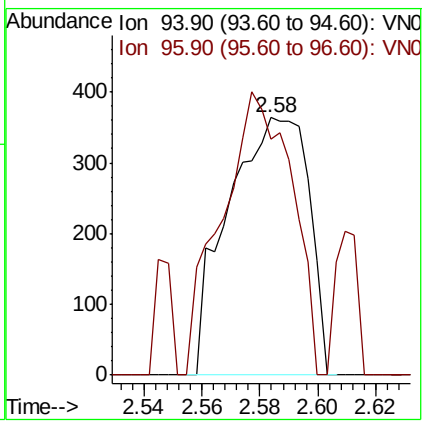


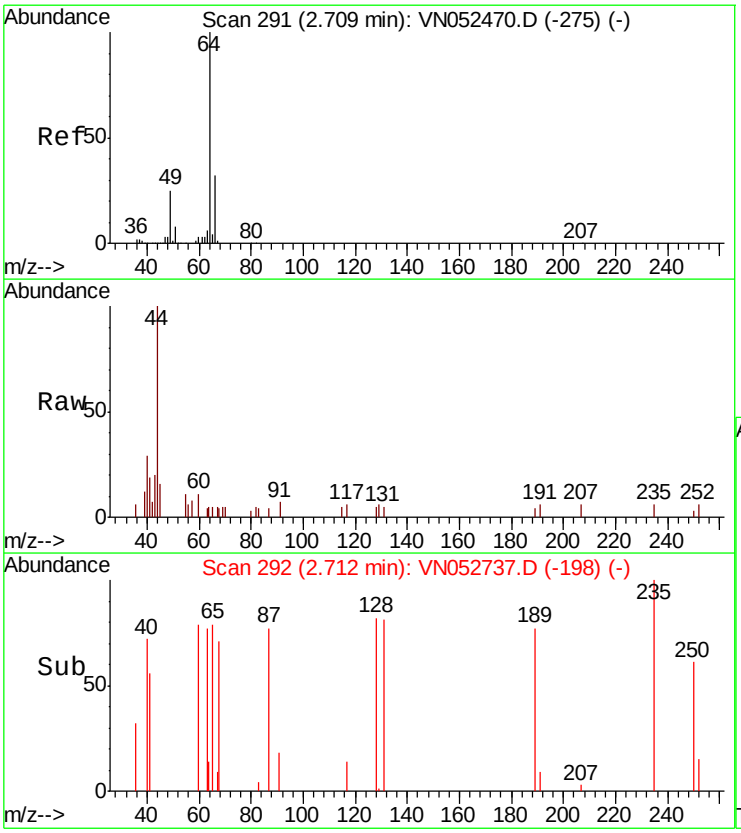
#5
Bromomethane
Concen: 27.080 ug/l
RT: 2.58 min Scan# 252
Delta R.T. 0.01 min
Lab File: VN052737.D
Acq: 7 Dec 2018 19:51

Instrument :
MSVOA_N
ClientSampleId :
EFF-WW

Tgt Ion: 94 Resp: 703

Ion	Ratio	Lower	Upper
94	100		
96	91.5	75.8	113.8

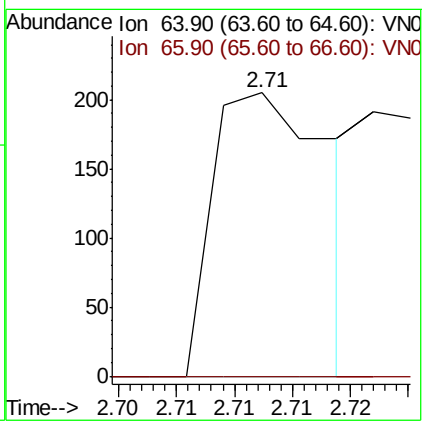


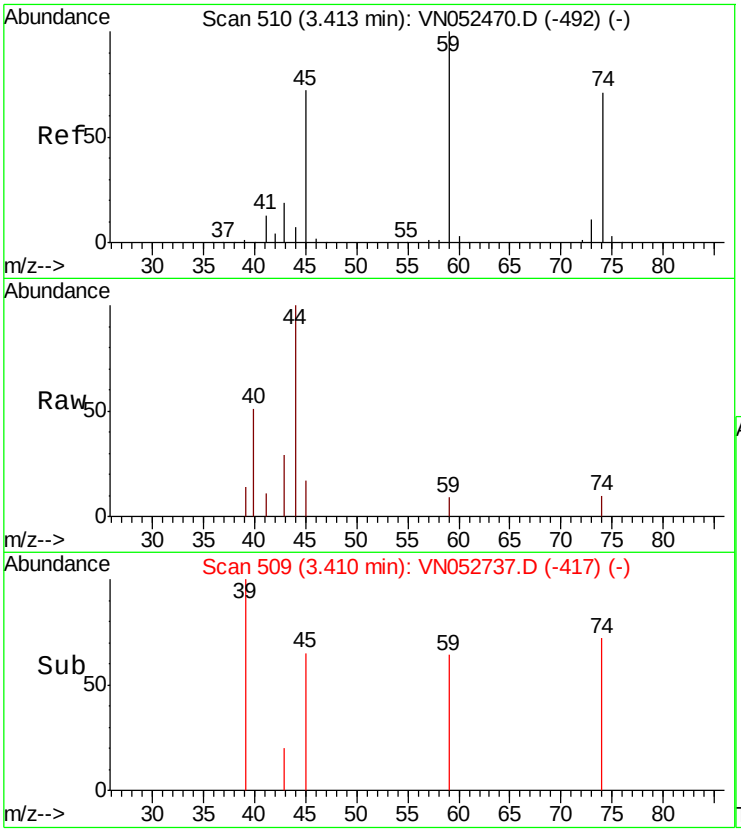


#6
Chloroethane
Concen: 5.714 ug/l
RT: 2.71 min Scan# 292
Delta R.T. 0.00 min
Lab File: VN052737.D
Acq: 7 Dec 2018 19:51

Tgt Ion: 64 Resp: 144

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.7	38.5#



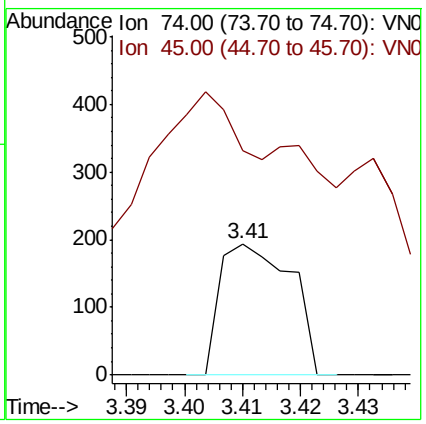


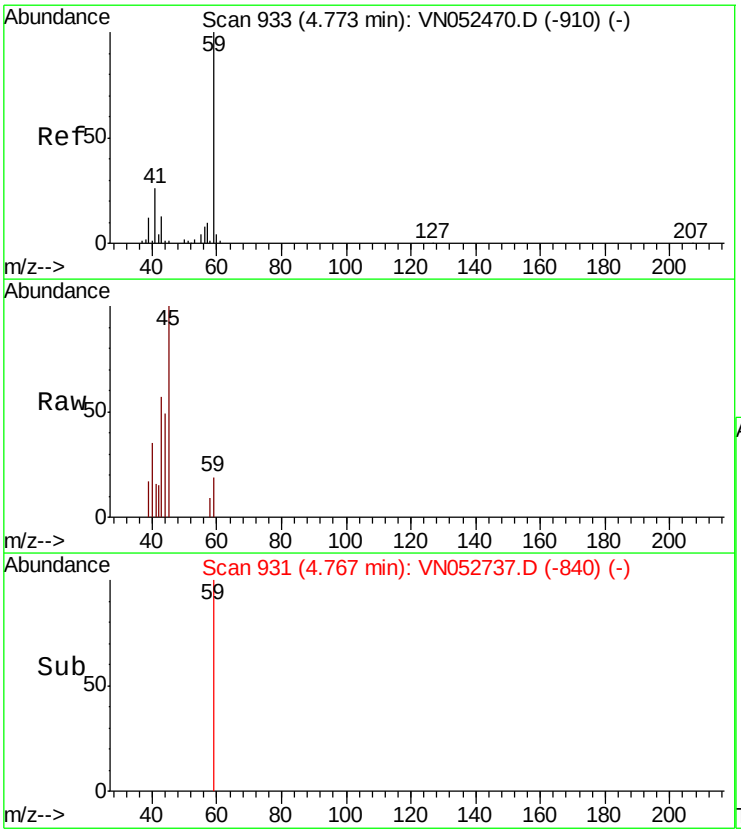
#8
Diethyl Ether
Concen: 8.690 ug/l
RT: 3.41 min Scan# 509
Delta R.T. -0.00 min
Lab File: VN052737.D
Acq: 7 Dec 2018 19:51

Instrument :
MSVOA_N
ClientSampleId :
EFF-WW

Tgt Ion: 74 Resp: 164

Ion	Ratio	Lower	Upper
74	100		
45	197.6	50.4	151.3#

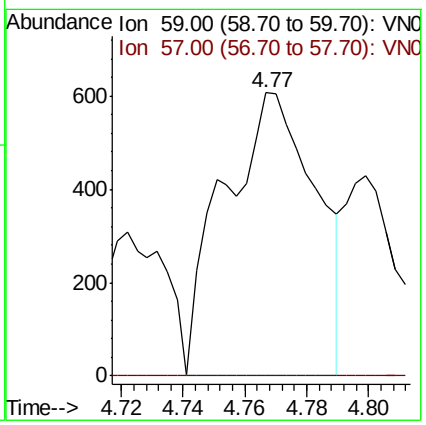


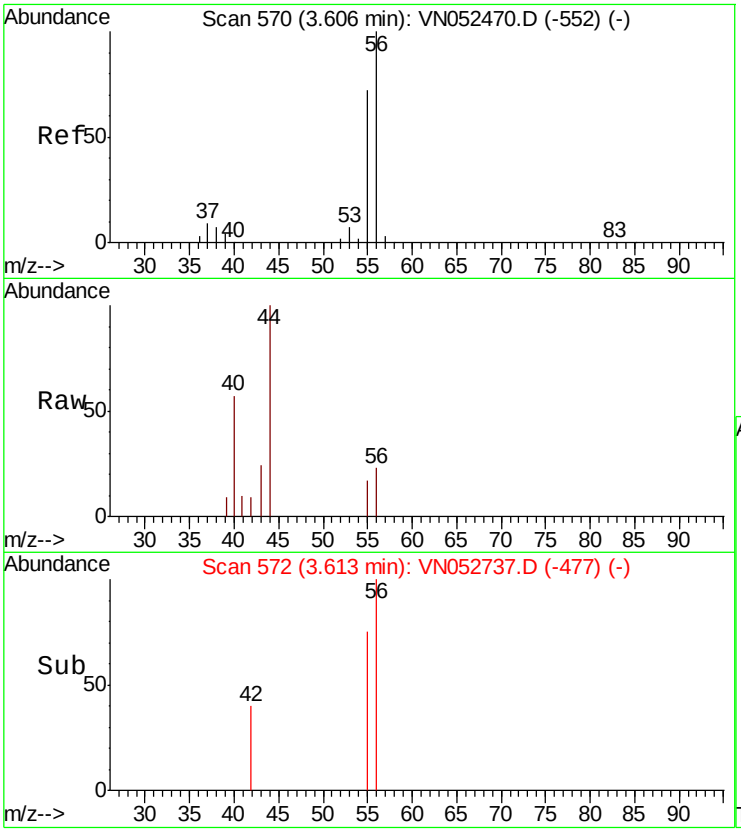


#11
Tert butyl alcohol
Concen: 702.582 ug/l
RT: 4.77 min Scan# 931
Delta R.T. -0.01 min
Lab File: VN052737.D
Acq: 7 Dec 2018 19:51

Tgt Ion: 59 Resp: 1255

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.9	11.9#



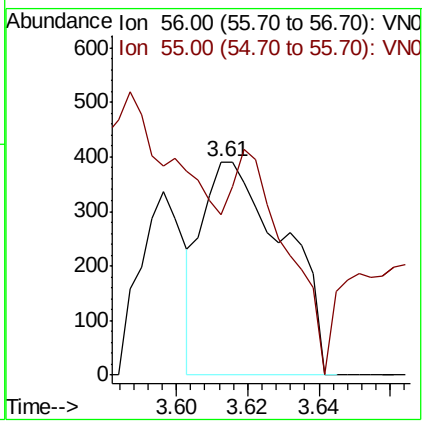


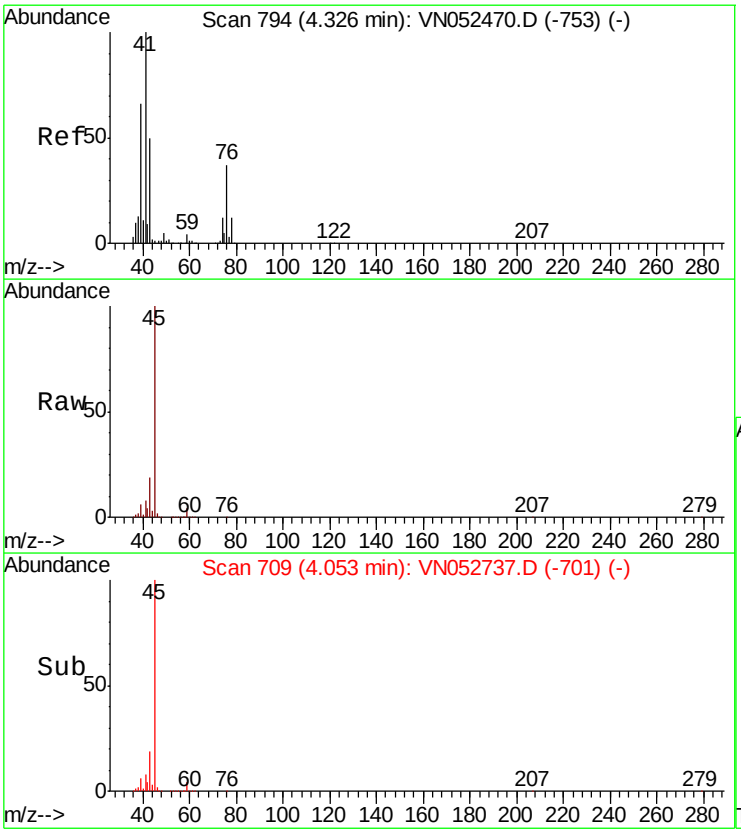
#13
Acrolein
Concen: 199.707 ug/l
RT: 3.61 min Scan# 572
Delta R.T. 0.01 min
Lab File: VN052737.D
Acq: 7 Dec 2018 19:51

Instrument :
MSVOA_N
ClientSampleId :
EFF-WW

Tgt Ion: 56 Resp: 620

Ion	Ratio	Lower	Upper
56	100		
55	71.3	56.8	85.2

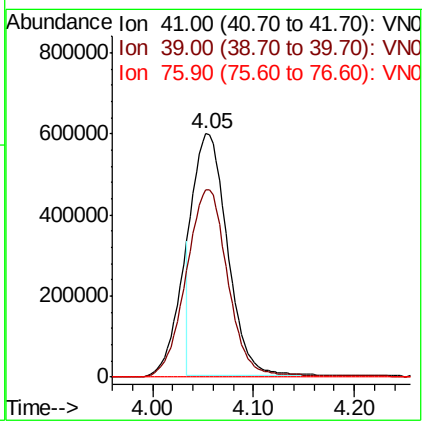


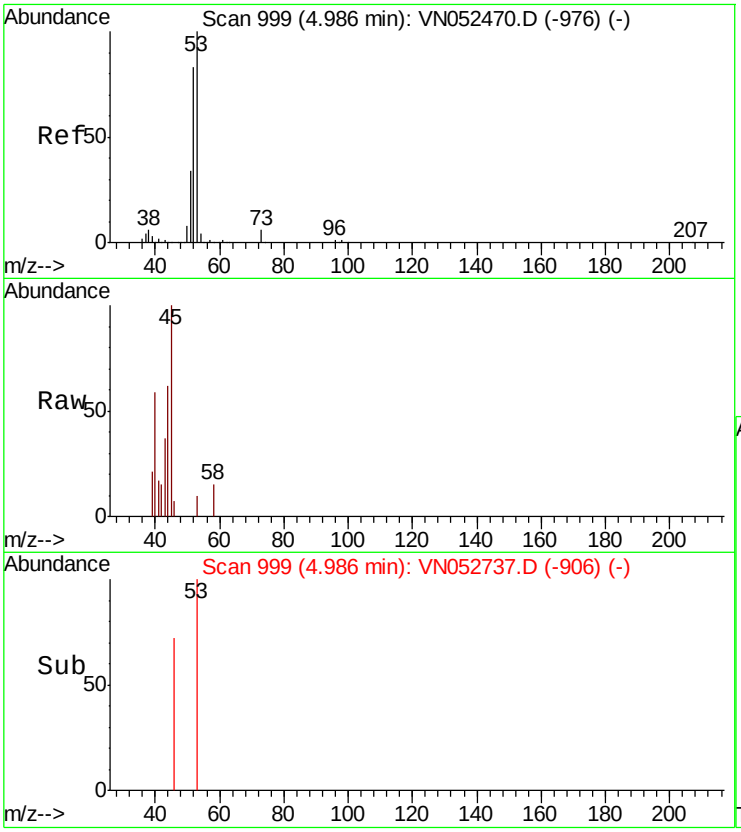


#14
Allyl chloride
Concen: 26592.895 ug/l
RT: 4.05 min Scan# 709
Delta R.T. -0.27 min
Lab File: VN052737.D
Acq: 7 Dec 2018 19:51

Tgt Ion: 41 Resp: 1406928

Ion	Ratio	Lower	Upper
41	100		
39	77.7	50.6	76.0#
76	0.2	27.4	41.2#



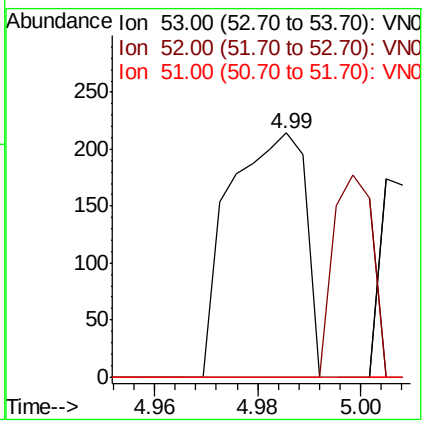


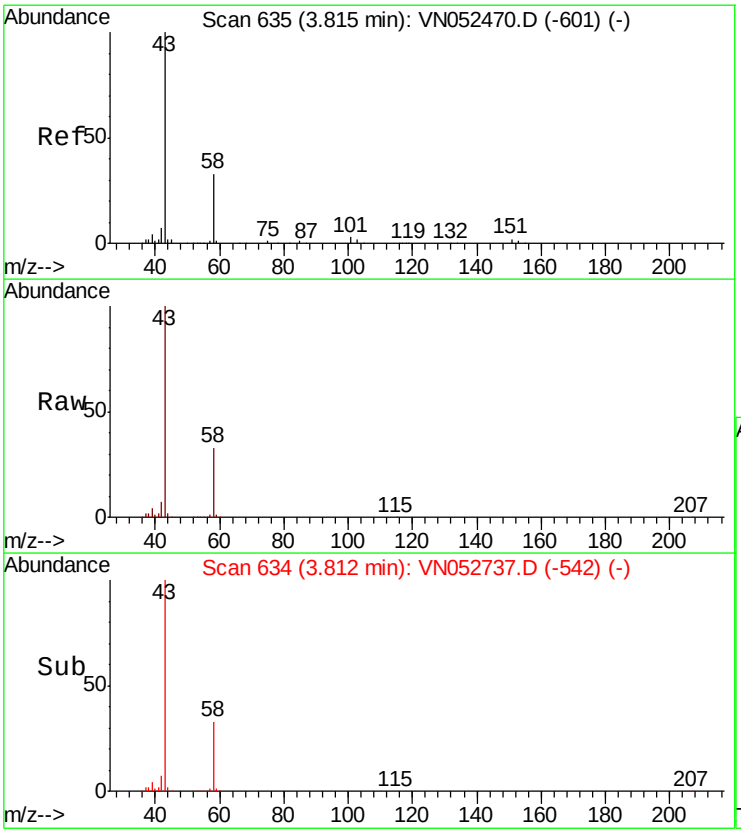
#15
Acrylonitrile
Concen: 19.280 ug/l
RT: 4.99 min Scan# 999
Delta R.T. 0.00 min
Lab File: VN052737.D
Acq: 7 Dec 2018 19:51

Instrument :
MSVOA_N
ClientSampleId :
EFF-WW

Tgt Ion: 53 Resp: 218

Ion	Ratio	Lower	Upper
53	100		
52	0.0	66.2	99.2#
51	0.0	28.1	42.1#

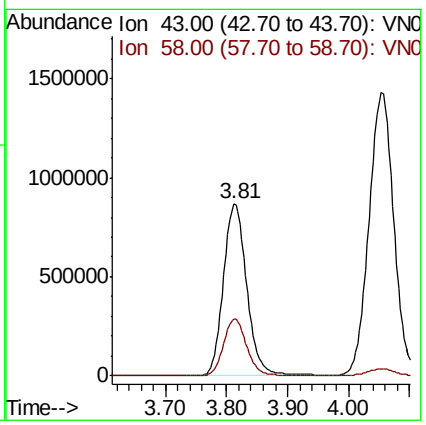


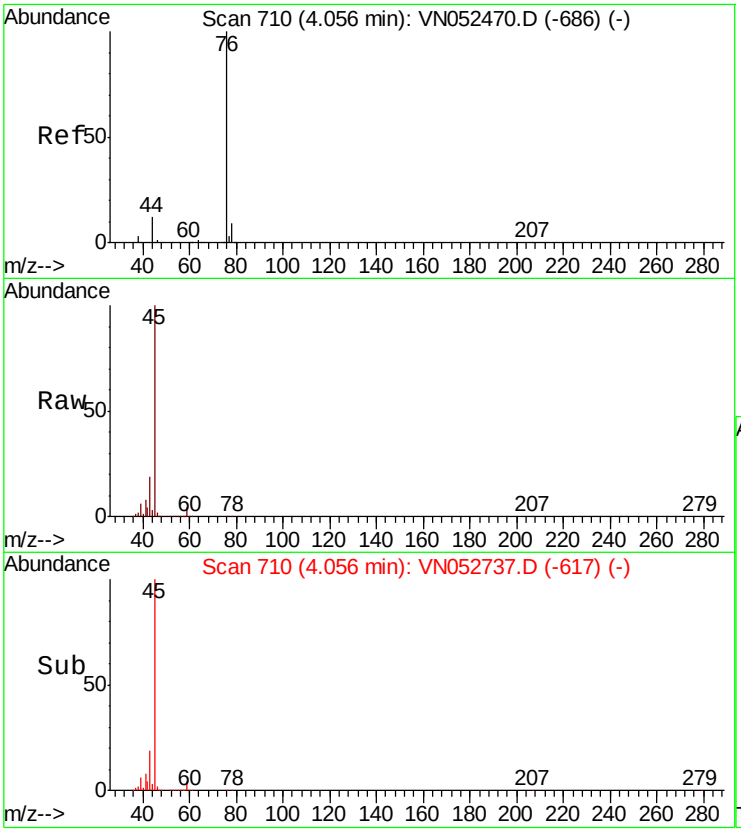


#16
Acetone
Concen: 246146.431 ug/l
RT: 3.81 min Scan# 634
Delta R.T. -0.00 min
Lab File: VN052737.D
Acq: 7 Dec 2018 19:51

Tgt Ion: 43 Resp: 2316509

Ion	Ratio	Lower	Upper
43	100		
58	33.0	26.0	39.0



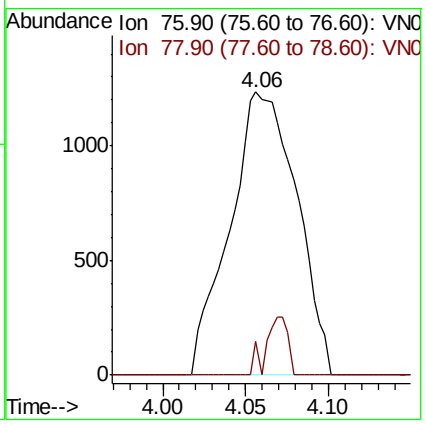


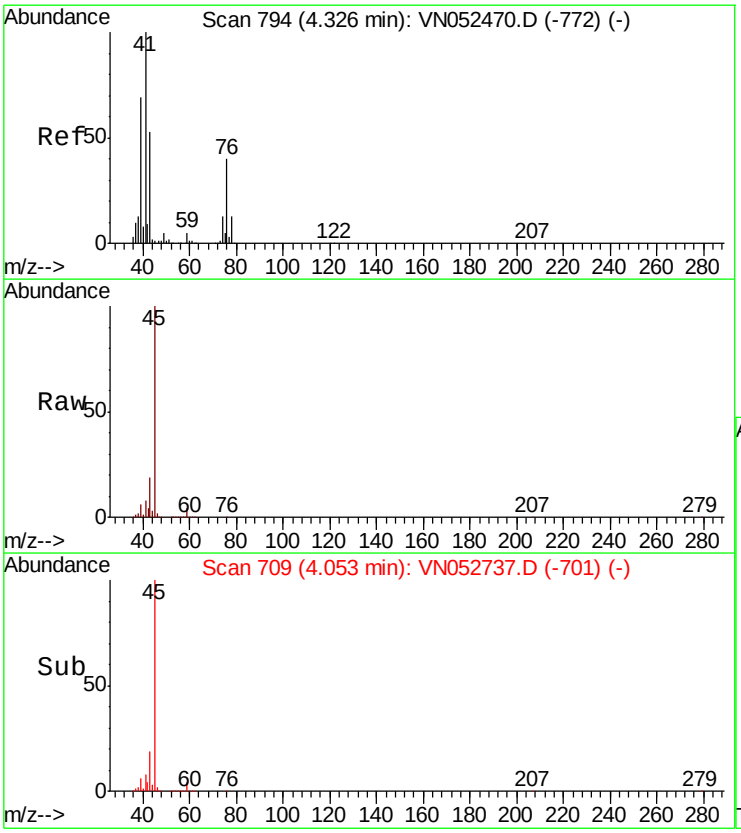
#17
Carbon Disulfide
Concen: 35.910 ug/l
RT: 4.06 min Scan# 710
Delta R.T. 0.00 min
Lab File: VN052737.D
Acq: 7 Dec 2018 19:51

Instrument :
MSVOA_N
ClientSampleId :
EFF-WW

Tgt Ion: 76 Resp: 3469

Ion	Ratio	Lower	Upper
76	100		
78	12.2	7.4	11.0#

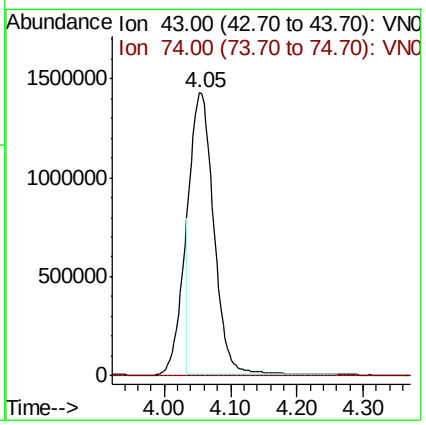


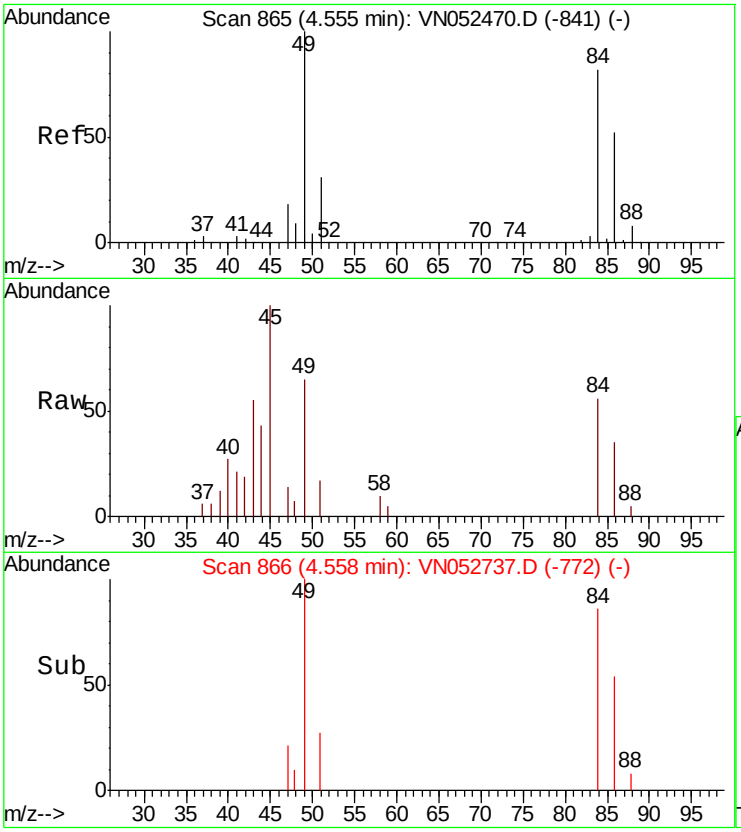


#18
Methyl Acetate
Concen: 126098.854 ug/l
RT: 4.05 min Scan# 709
Delta R.T. -0.27 min
Lab File: VN052737.D
Acq: 7 Dec 2018 19:51

Tgt Ion: 43 Resp: 3404083

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.6	27.8#



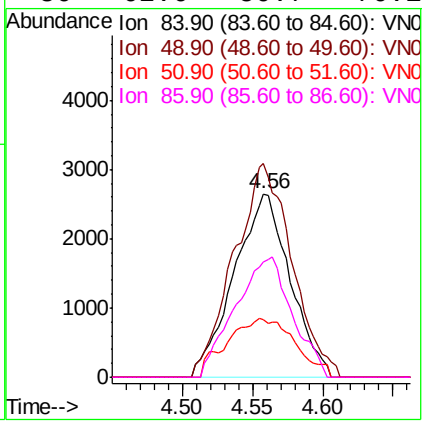


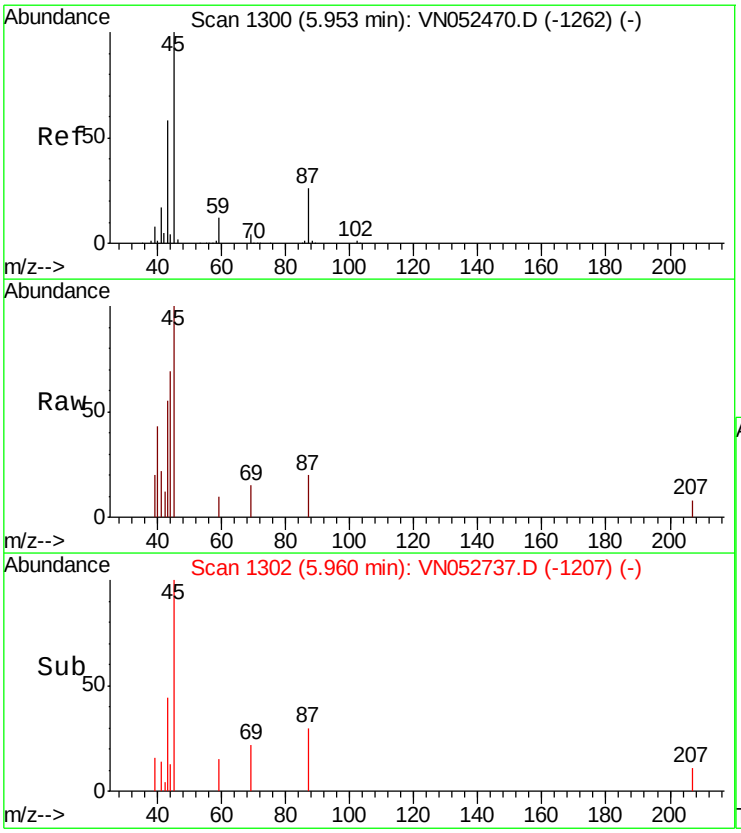
#20
Methylene Chloride
Concen: 199.358 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN052737.D
Acq: 7 Dec 2018 19:51

Instrument : MSVOA_N
ClientSampleId : EFF-WW

Tgt Ion: 84 Resp: 7342

Ion	Ratio	Lower	Upper
84	100		
49	116.5	98.0	147.0
51	31.2	30.1	45.1
86	62.6	50.7	76.1

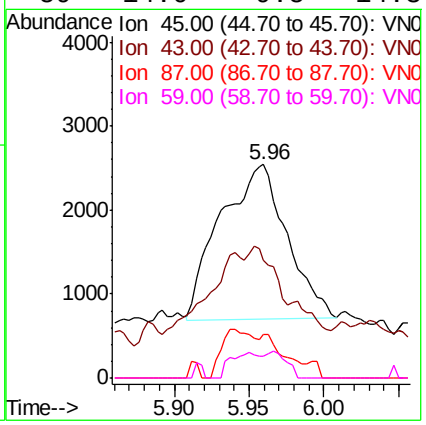


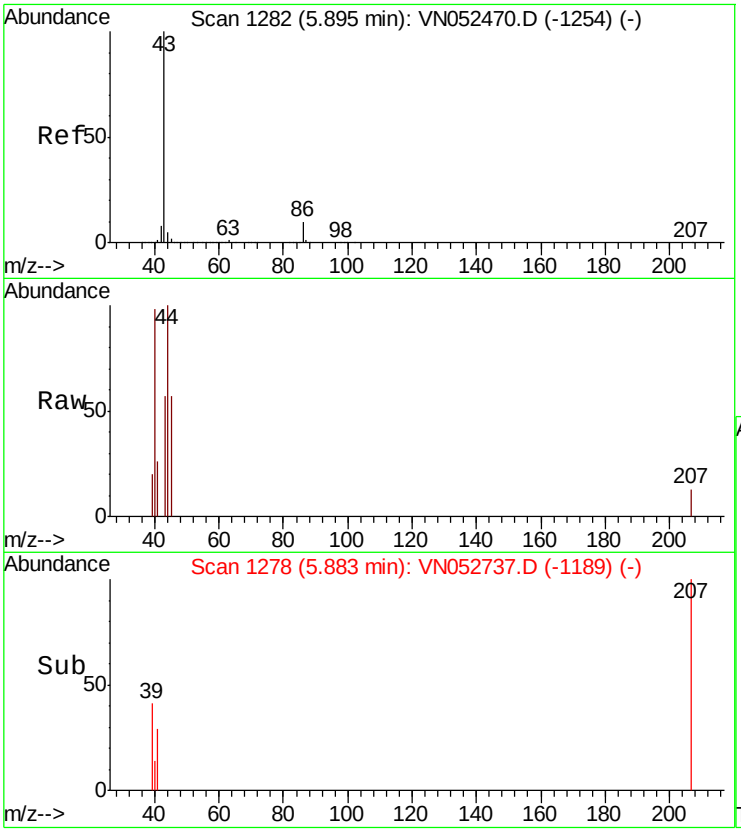


#22
Diisopropyl ether
Concen: 51.156 ug/l
RT: 5.96 min Scan# 1302
Delta R.T. 0.01 min
Lab File: VN052737.D
Acq: 7 Dec 2018 19:51

Tgt Ion: 45 Resp: 5685

Ion	Ratio	Lower	Upper
45	100		
43	43.2	46.1	69.1#
87	28.5	21.3	31.9
59	14.0	9.5	14.3



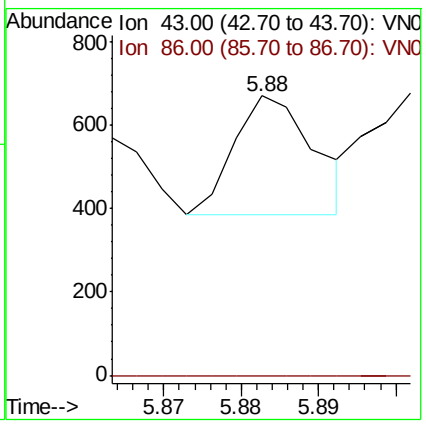


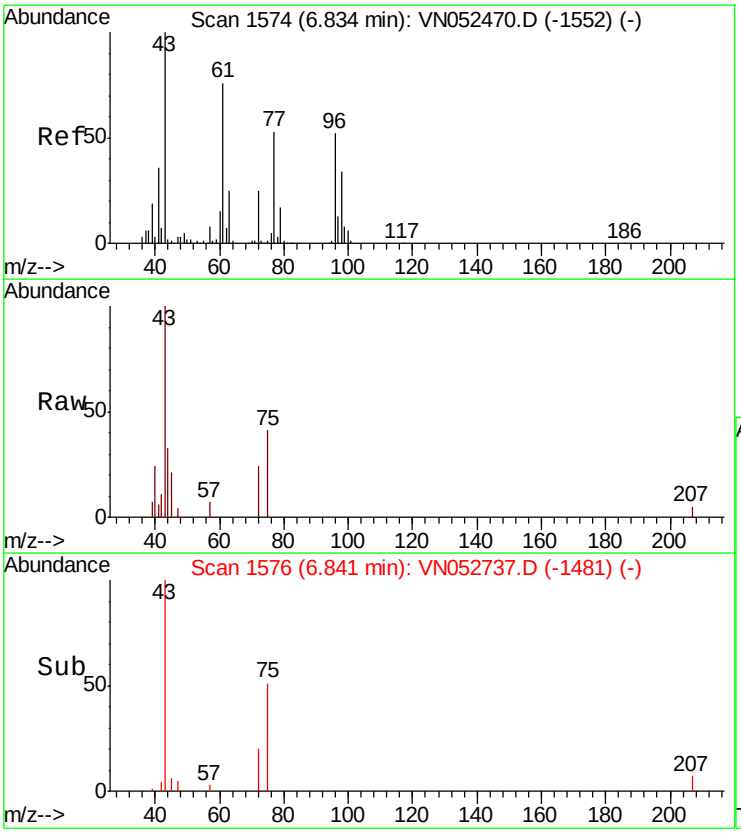
#23
Vinyl Acetate
Concen: 2.962 ug/l
RT: 5.88 min Scan# 1278
Delta R.T. -0.01 min
Lab File: VN052737.D
Acq: 7 Dec 2018 19:51

Instrument : MSVOA_N
ClientSampleId : EFF-WW

Tgt Ion: 43 Resp: 205

Ion	Ratio	Lower	Upper
43	100		
86	0.0	7.8	11.8#

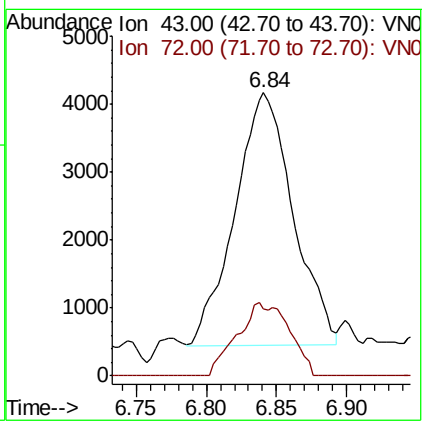


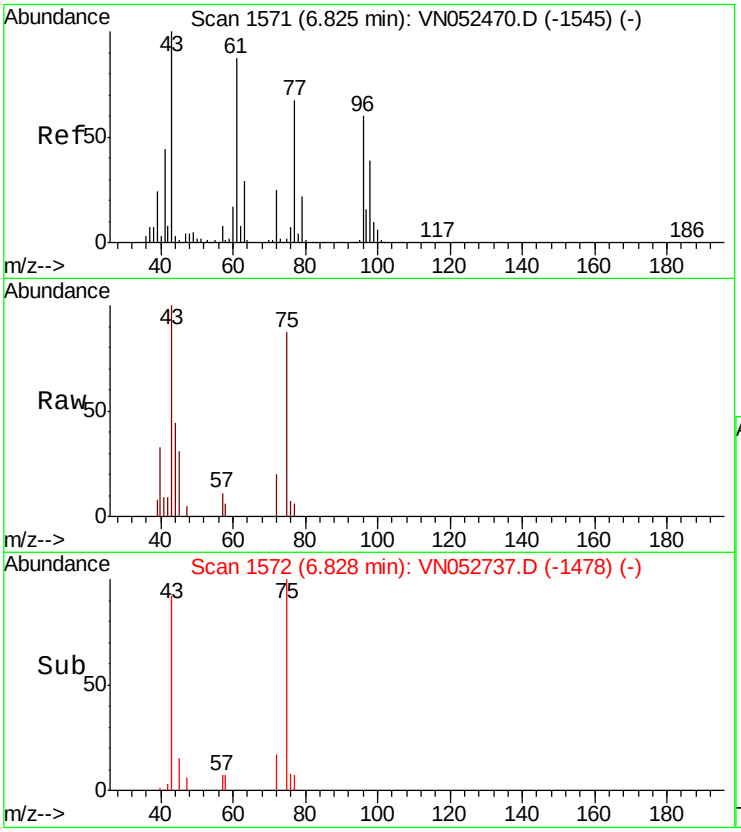


#25
2-Butanone
Concen: 808.441 ug/l
RT: 6.84 min Scan# 1576
Delta R.T. 0.01 min
Lab File: VN052737.D
Acq: 7 Dec 2018 19:51

Tgt Ion: 43 Resp: 10784

Ion	Ratio	Lower	Upper
43	100		
72	26.8	20.1	30.1



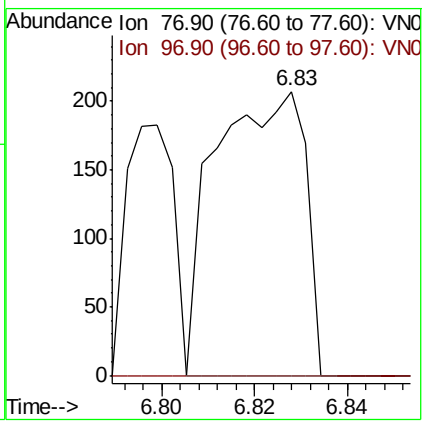


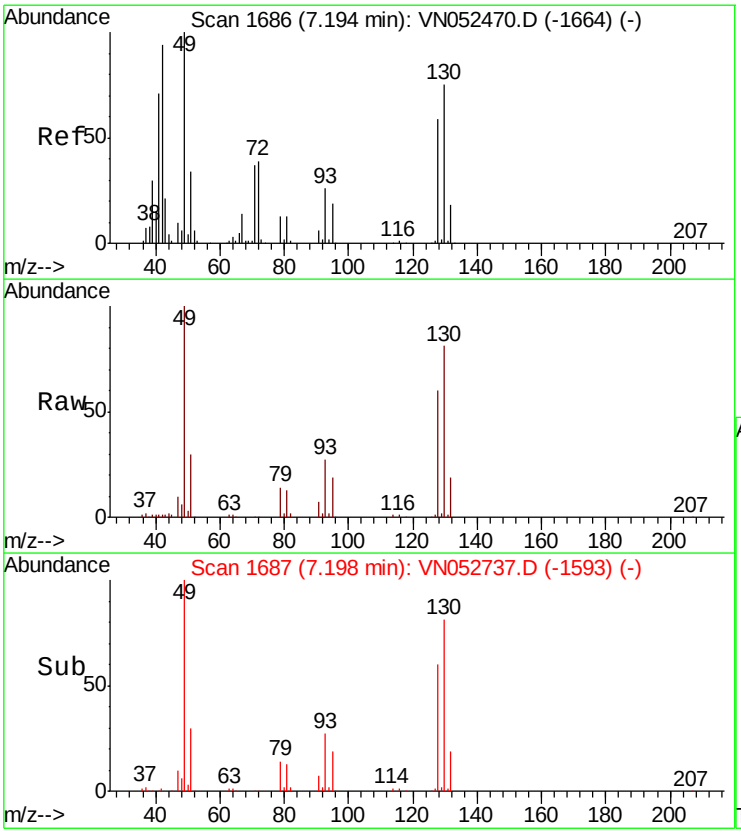
#26
2,2-Dichloropropane
Concen: 6.353 ug/l
RT: 6.83 min Scan# 1572
Delta R.T. 0.00 min
Lab File: VN052737.D
Acq: 7 Dec 2018 19:51

Instrument :
MSVOA_N
ClientSampleId :
EFF-WW

Tgt Ion: 77 Resp: 279

Ion	Ratio	Lower	Upper
77	100		
97	0.0	11.8	35.3#

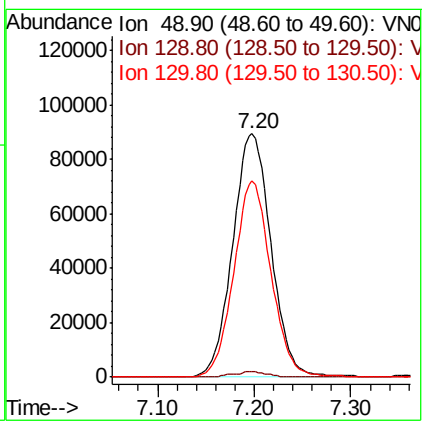


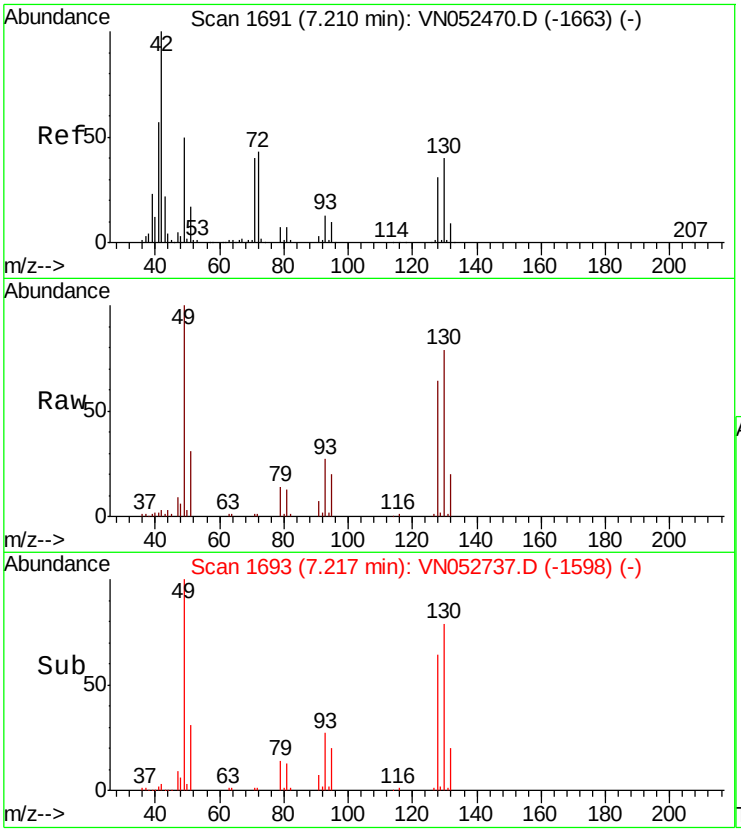


#28
Bromochloromethane
Concen: 8502.383 ug/l
RT: 7.20 min Scan# 1687
Delta R.T. 0.00 min
Lab File: VN052737.D
Acq: 7 Dec 2018 19:51

Tgt Ion: 49 Resp: 246412

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.8
130	78.2	60.2	90.2



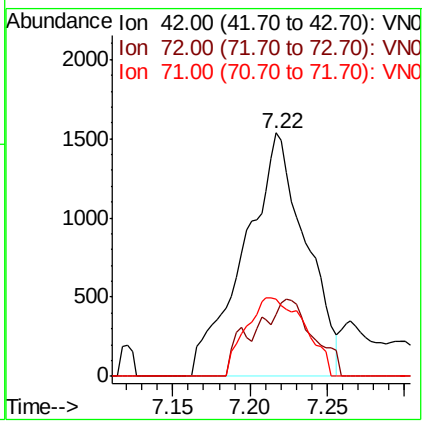


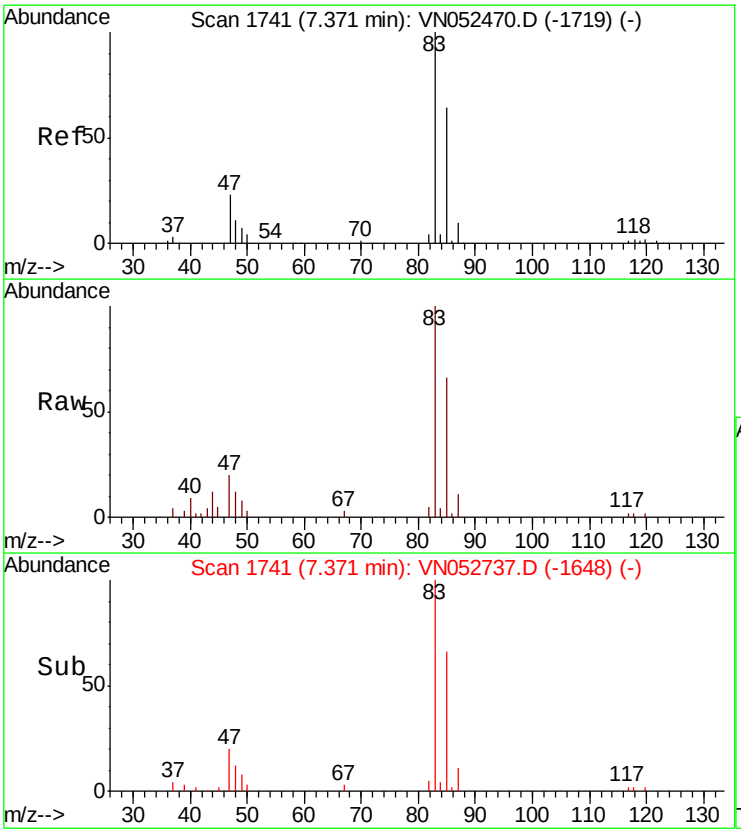
#29
Tetrahydrofuran
Concen: 492.227 ug/l
RT: 7.22 min Scan# 1693
Delta R.T. 0.01 min
Lab File: VN052737.D
Acq: 7 Dec 2018 19:51

Instrument :
MSVOA_N
ClientSampleId :
EFF-WW

Tgt Ion: 42 Resp: 4235

Ion	Ratio	Lower	Upper
42	100		
72	25.1	33.3	49.9#
71	30.9	32.0	48.0#

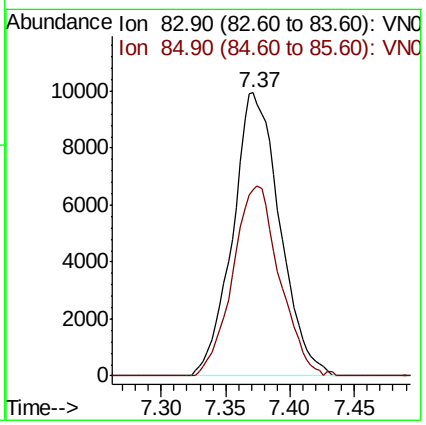


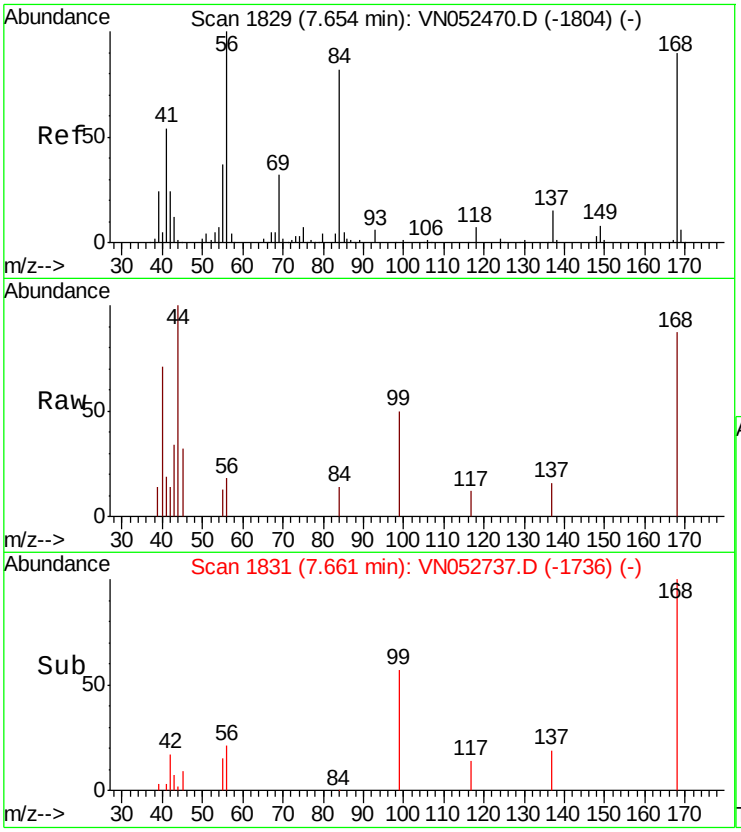


#30
Chloroform
Concen: 399.694 ug/l
RT: 7.37 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VN052737.D
Acq: 7 Dec 2018 19:51

Tgt Ion: 83 Resp: 25303

Ion	Ratio	Lower	Upper
83	100		
85	65.8	51.0	76.4



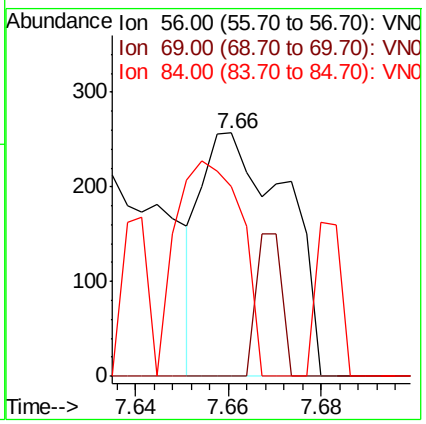


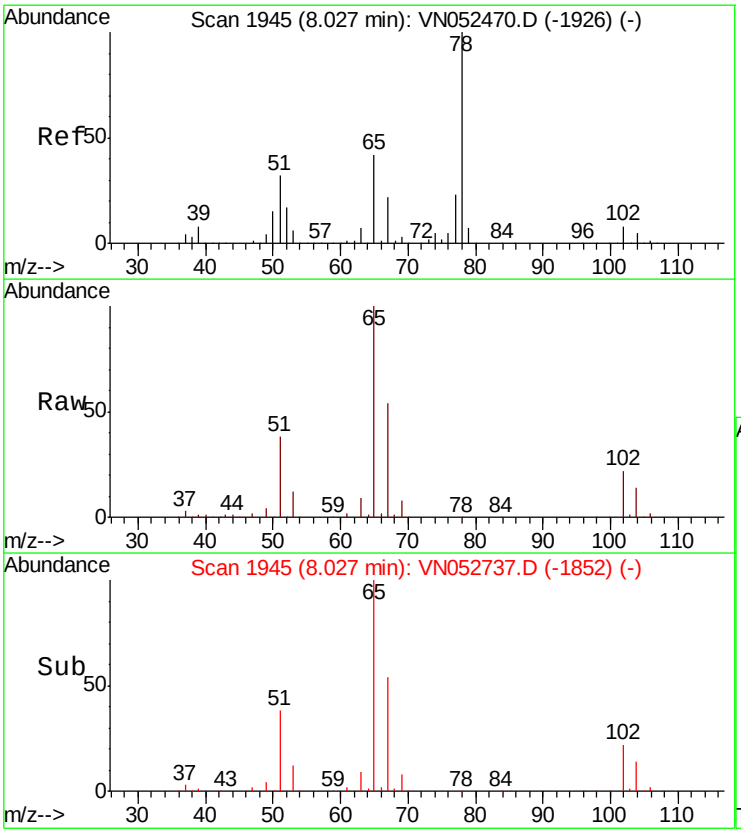
#31
Cyclohexane
Concen: 4.930 ug/l
RT: 7.66 min Scan# 1831
Delta R.T. 0.01 min
Lab File: VN052737.D
Acq: 7 Dec 2018 19:51

Instrument : MSVOA_N
ClientSampleId : EFF-WW

Tgt Ion: 56 Resp: 323

Ion	Ratio	Lower	Upper
56	100		
69	0.0	25.8	38.6#
84	15.6	65.3	97.9#

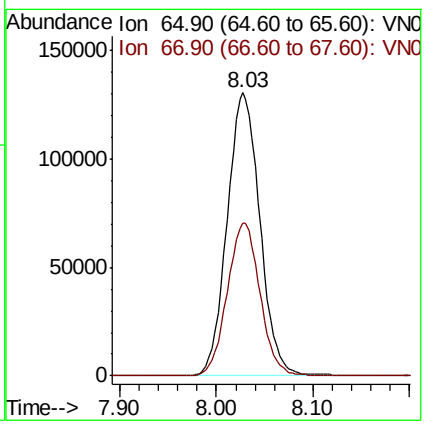


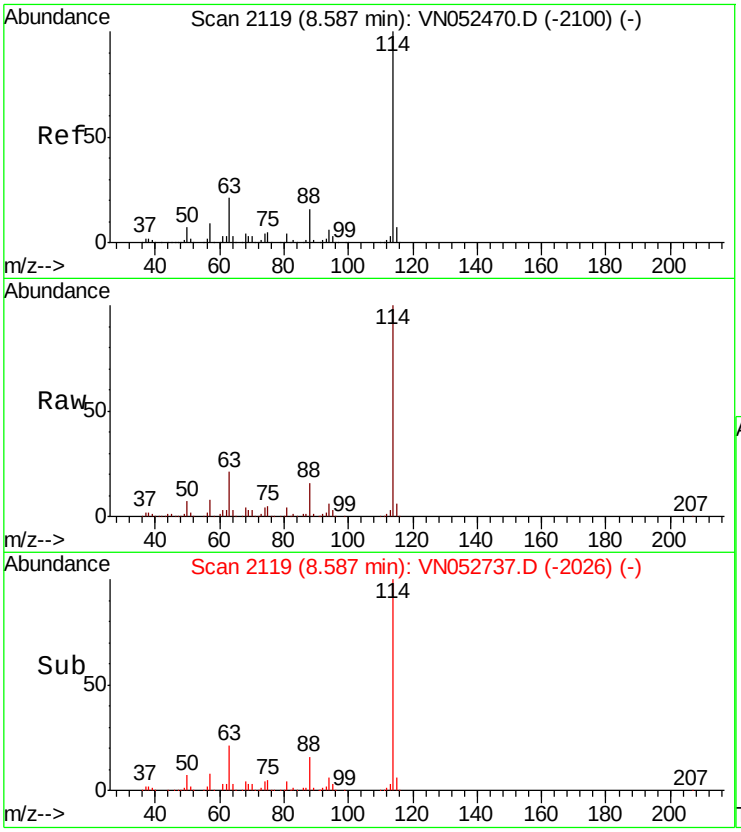


#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN052737.D
Acq: 7 Dec 2018 19:51

Tgt Ion: 65 Resp: 306892

Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	109.8



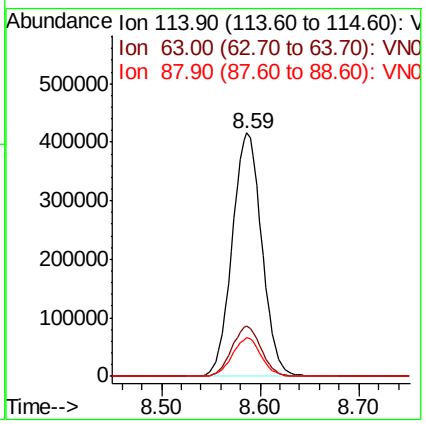


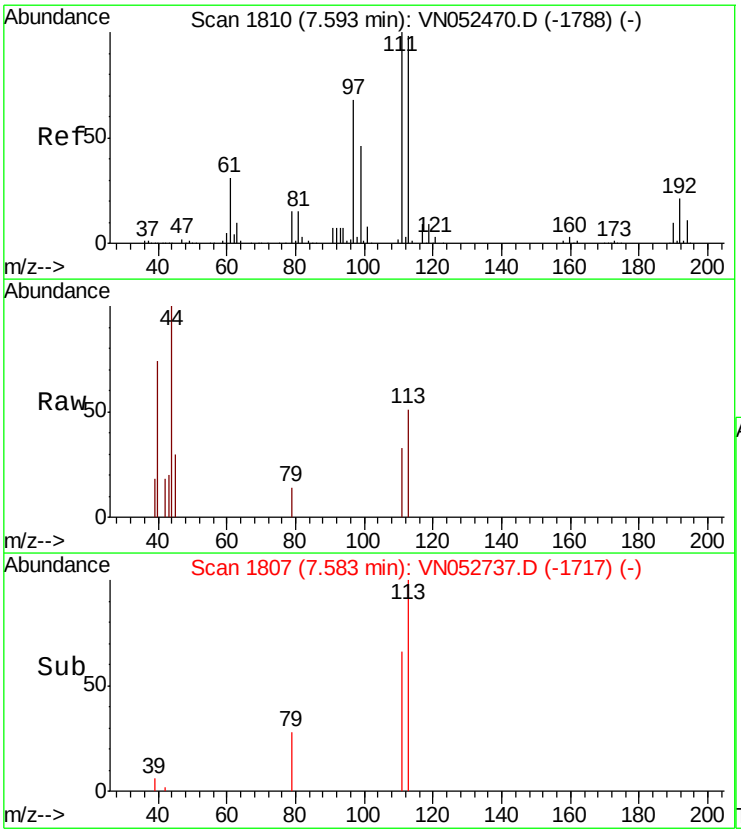
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN052737.D
Acq: 7 Dec 2018 19:51

Instrument :
MSVOA_N
ClientSampleId :
EFF-WW

Tgt Ion:114 Resp: 867082

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	41.8
88	15.8	0.0	31.6

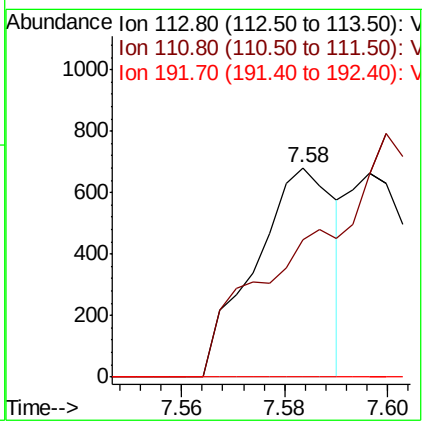


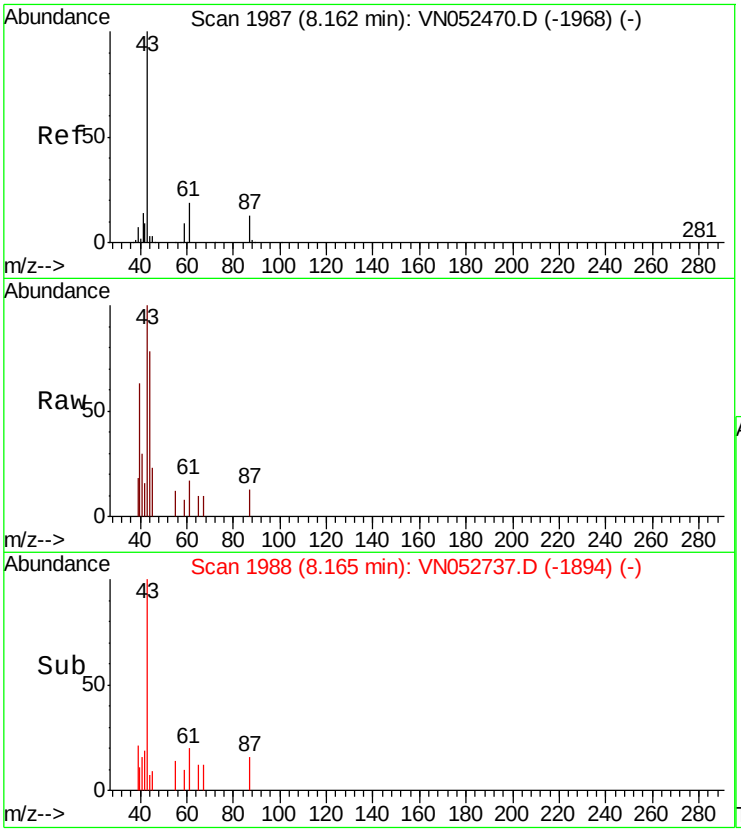


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.58 min Scan# 1807
Delta R.T. -0.01 min
Lab File: VN052737.D
Acq: 7 Dec 2018 19:51

Tgt Ion:113 Resp: 732

Ion	Ratio	Lower	Upper
113	100		
111	184.7	82.0	123.0#
192	0.0	17.0	25.6#



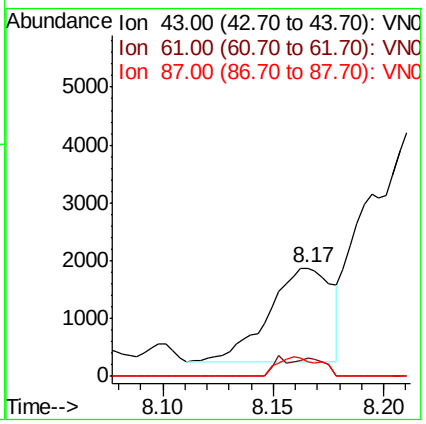


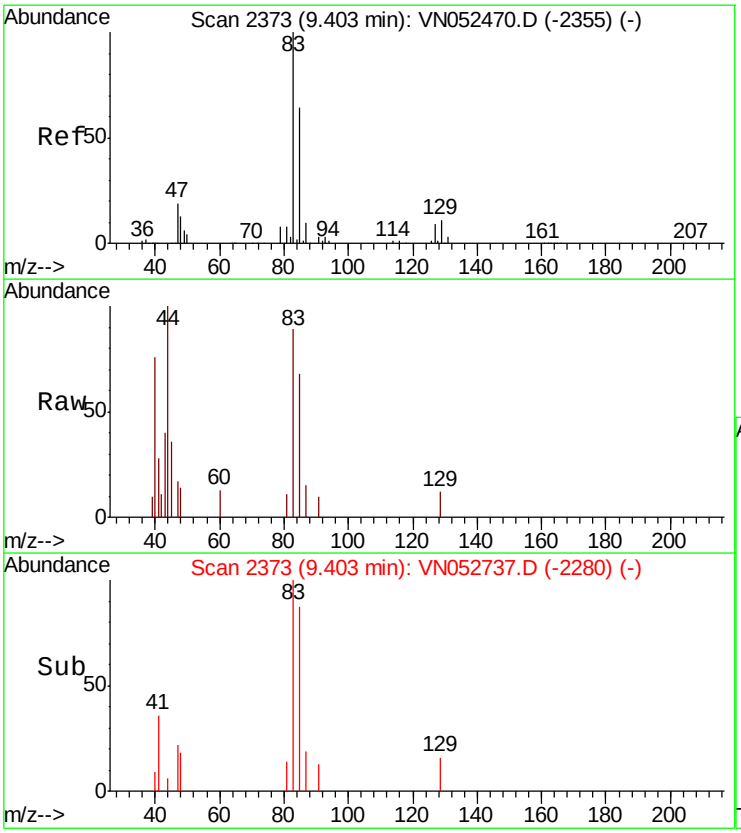
#43
Isopropyl Acetate
Concen: 0.380 ug/l
RT: 8.17 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VN052737.D
Acq: 7 Dec 2018 19:51

Instrument : MSVOA_N
ClientSampleId : EFF-WW

Tgt Ion: 43 Resp: 3217

Ion	Ratio	Lower	Upper
43	100		
61	8.1	24.1	36.1#
87	13.7	10.6	15.8

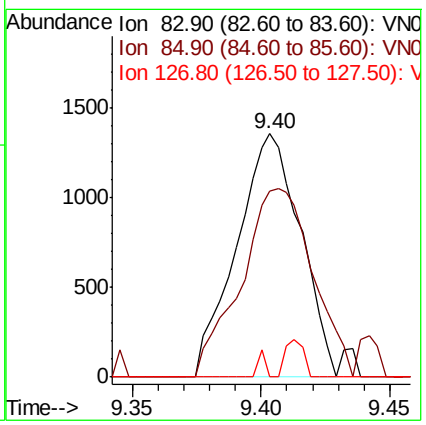


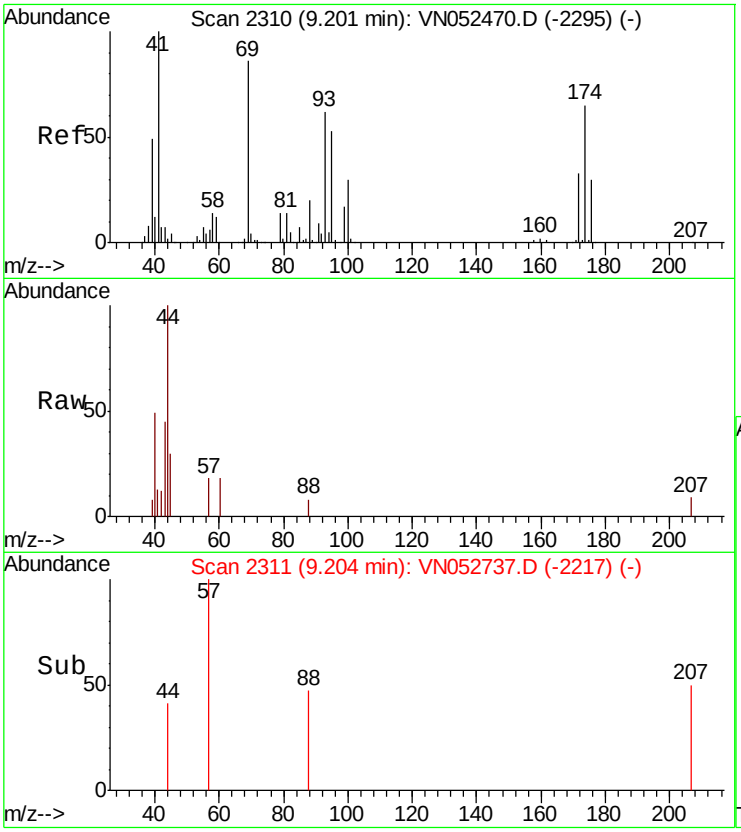


#47
Bromodichloromethane
Concen: 0.299 ug/l
RT: 9.40 min Scan# 2373
Delta R.T. 0.00 min
Lab File: VN052737.D
Acq: 7 Dec 2018 19:51

Tgt Ion: 83 Resp: 2333

Ion	Ratio	Lower	Upper
83	100		
85	76.6	51.3	76.9
127	0.0	6.9	10.3#



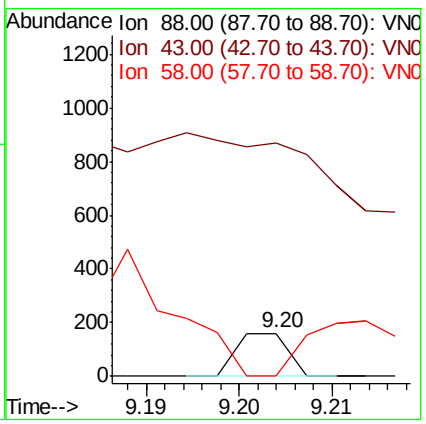


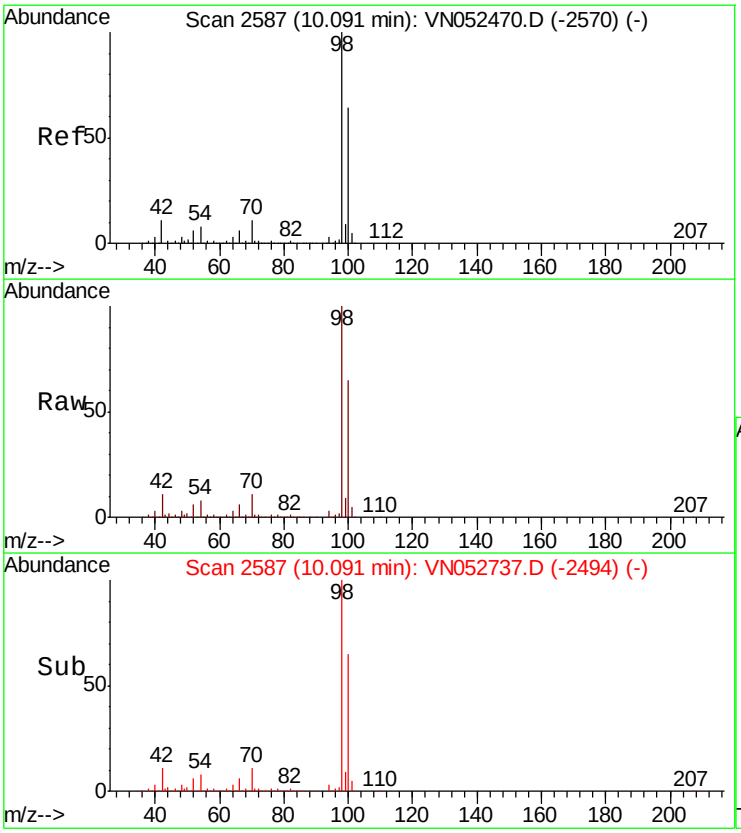
#49
1,4-Dioxane
Concen: 1.355 ug/l
RT: 9.20 min Scan# 2311
Delta R.T. 0.00 min
Lab File: VN052737.D
Acq: 7 Dec 2018 19:51

Instrument :
MSVOA_N
ClientSampleId :
EFF-WW

Tgt Ion: 88 Resp: 62

Ion	Ratio	Lower	Upper
88	100		
43	0.0	26.4	39.6#
58	221.0	55.4	83.0#

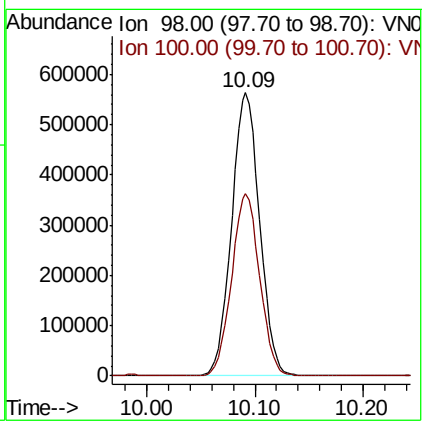


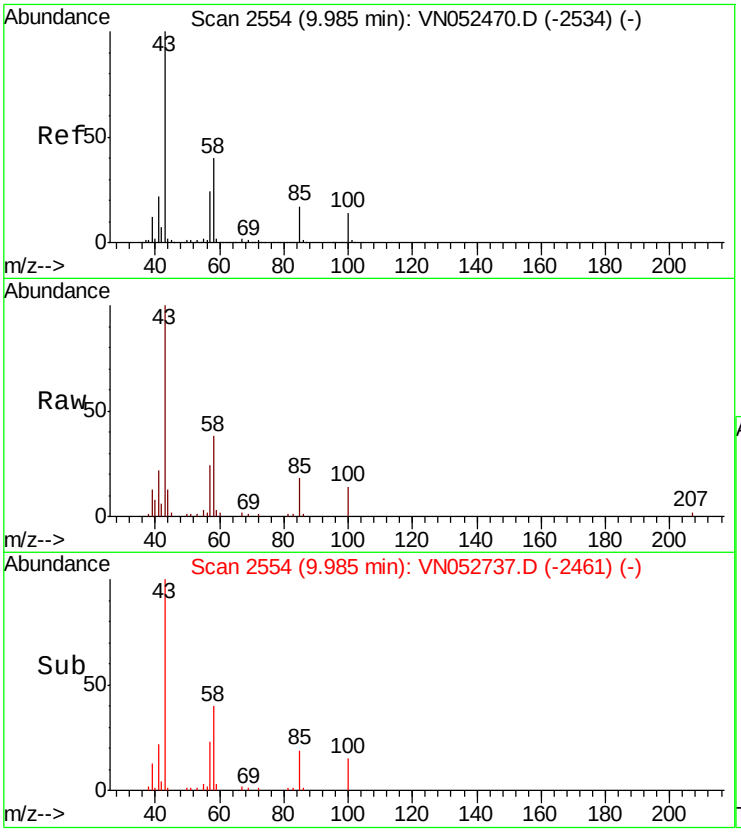


#50
Toluene-d8
Concen: 1.355 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN052737.D
Acq: 7 Dec 2018 19:51

Tgt Ion: 98 Resp: 1022137

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.3	76.9



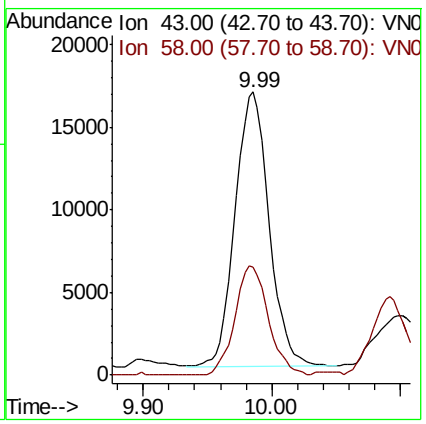


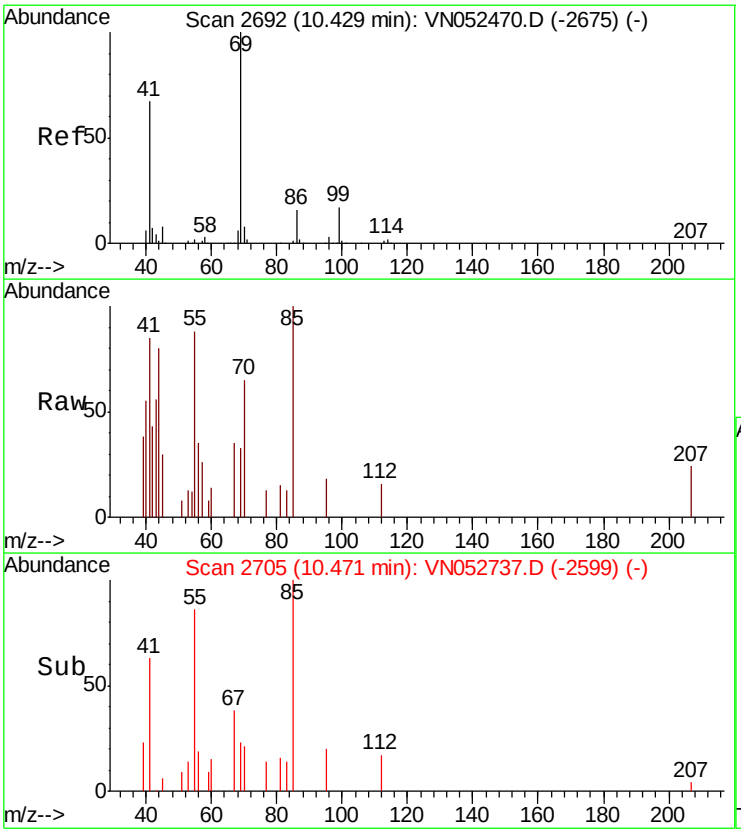
#51
4-Methyl-2-Pentanone
Concen: 6.412 ug/l
RT: 9.99 min Scan# 2554
Delta R.T. 0.00 min
Lab File: VN052737.D
Acq: 7 Dec 2018 19:51

Instrument :
MSVOA_N
ClientSampleId :
EFF-WW

Tgt Ion: 43 Resp: 30424

Ion	Ratio	Lower	Upper
43	100		
58	39.1	31.5	47.3

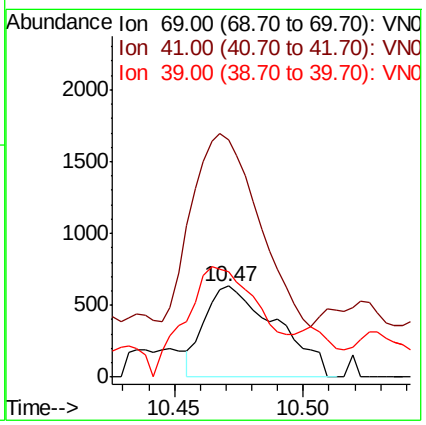


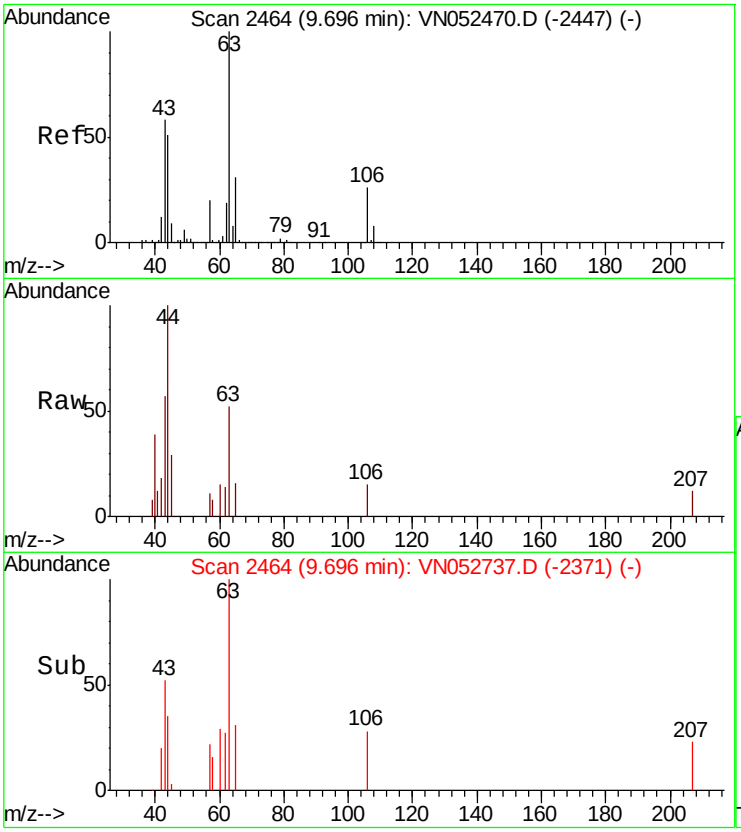


#56
Ethyl methacrylate
Concen: 2.857 ug/l
RT: 10.47 min Scan# 2705
Delta R.T. 0.04 min
Lab File: VN052737.D
Acq: 7 Dec 2018 19:51

Tgt Ion: 69 Resp: 1225

Ion	Ratio	Lower	Upper
69	100		
41	197.1	52.6	79.0#
39	130.3	25.9	38.9#



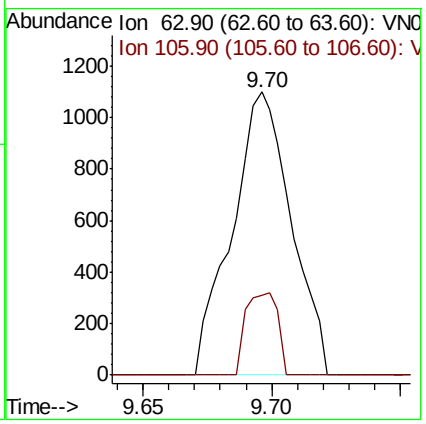


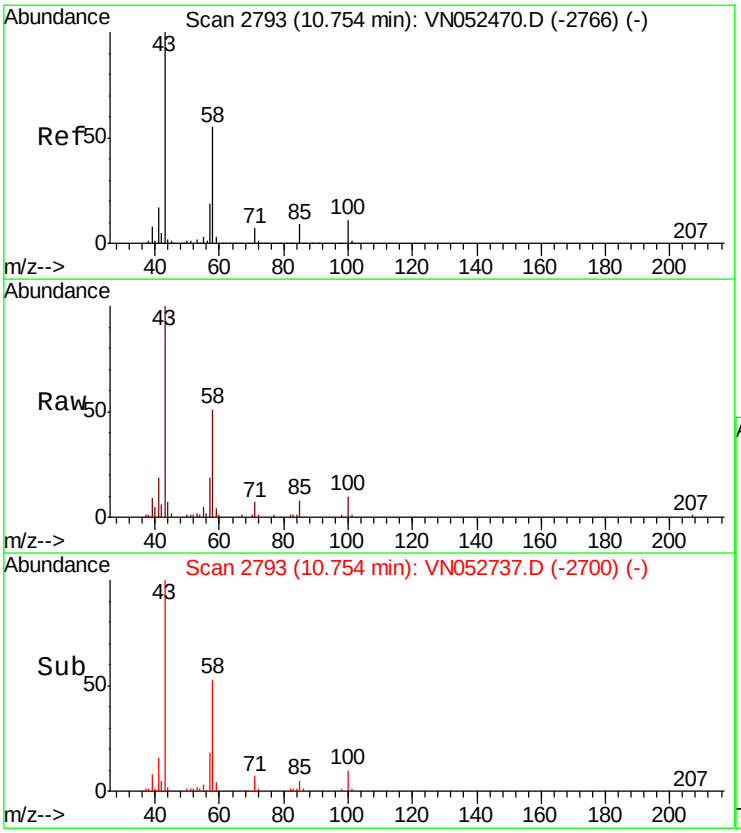
#58
2-Chloroethyl Vinyl ether
Concen: 0.477 ug/l
RT: 9.70 min Scan# 2464
Delta R.T. 0.00 min
Lab File: VN052737.D
Acq: 7 Dec 2018 19:51

Instrument : MSVOA_N
ClientSampleId : EFF-WW

Tgt Ion: 63 Resp: 1764

Ion	Ratio	Lower	Upper
63	100		
106	15.8	20.6	30.8#

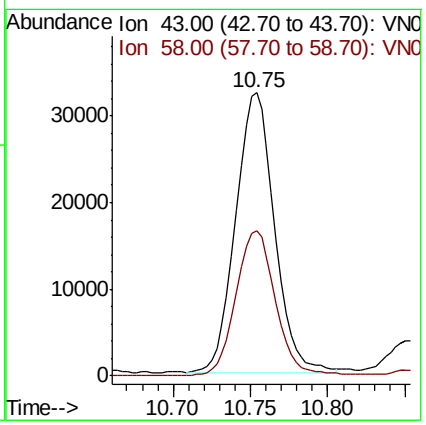


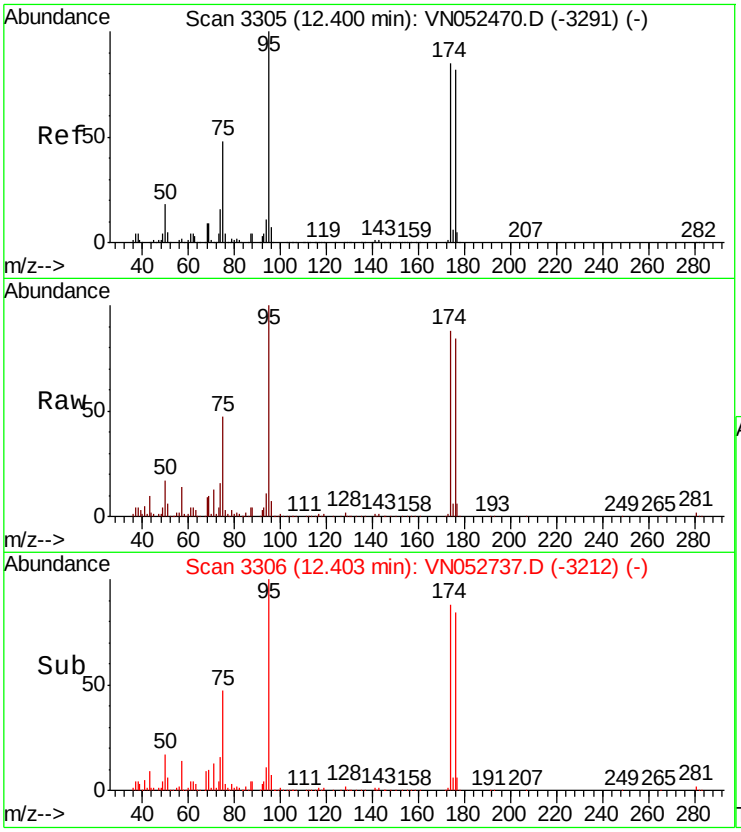


#59
2-Hexanone
Concen: 17.651 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. 0.00 min
Lab File: VN052737.D
Acq: 7 Dec 2018 19:51

Tgt Ion: 43 Resp: 56208

Ion	Ratio	Lower	Upper
43	100		
58	53.1	27.4	82.0



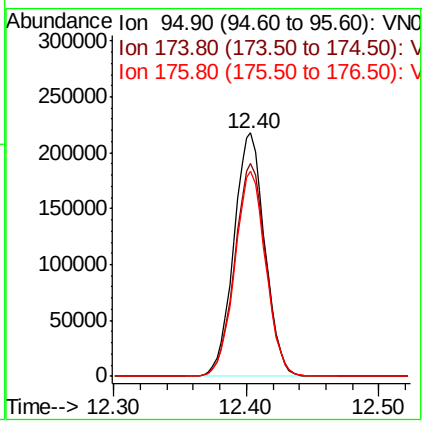


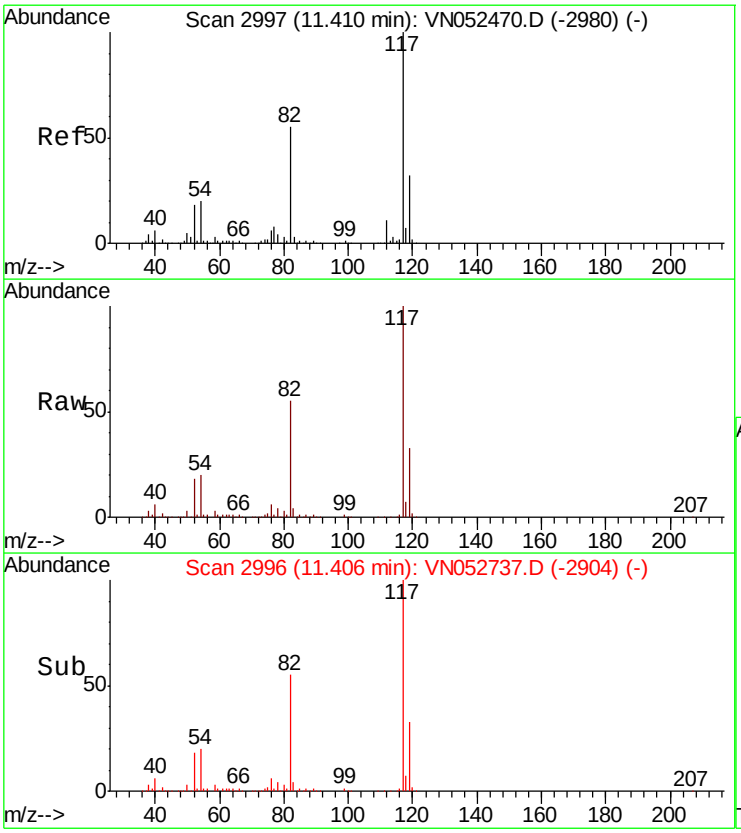
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN052737.D
Acq: 7 Dec 2018 19:51

Instrument :
MSVOA_N
ClientSampleId :
EFF-WW

Tgt Ion: 95 Resp: 351633

Ion	Ratio	Lower	Upper
95	100		
174	88.1	0.0	173.0
176	84.3	0.0	166.2

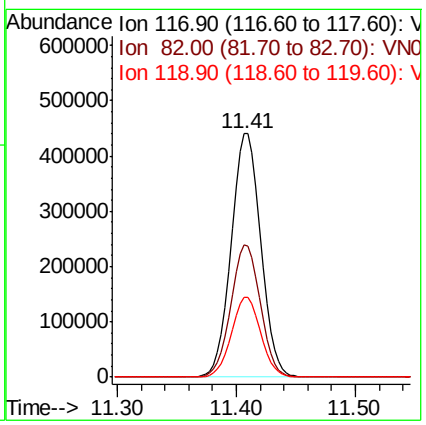


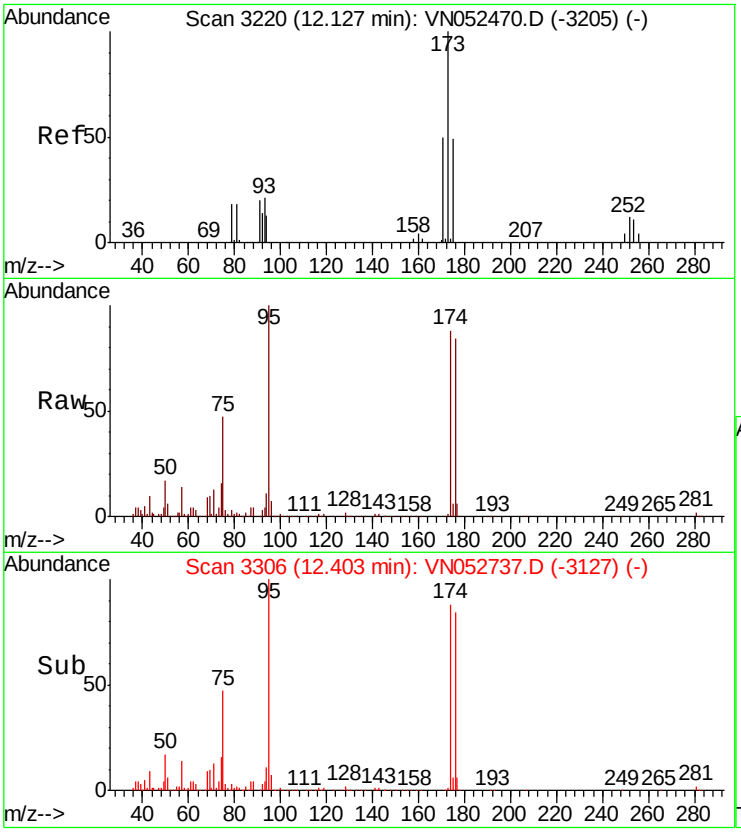


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052737.D
Acq: 7 Dec 2018 19:51

Tgt Ion:117 Resp: 759150

Ion	Ratio	Lower	Upper
117	100		
82	54.5	43.6	65.4
119	32.8	25.4	38.2



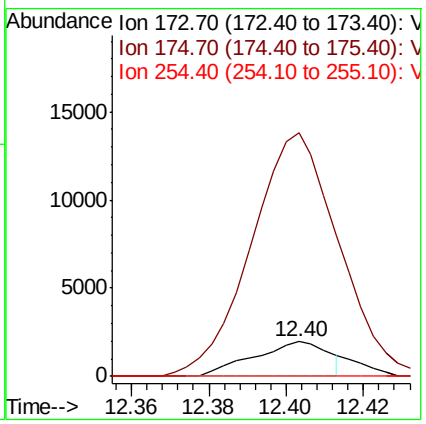


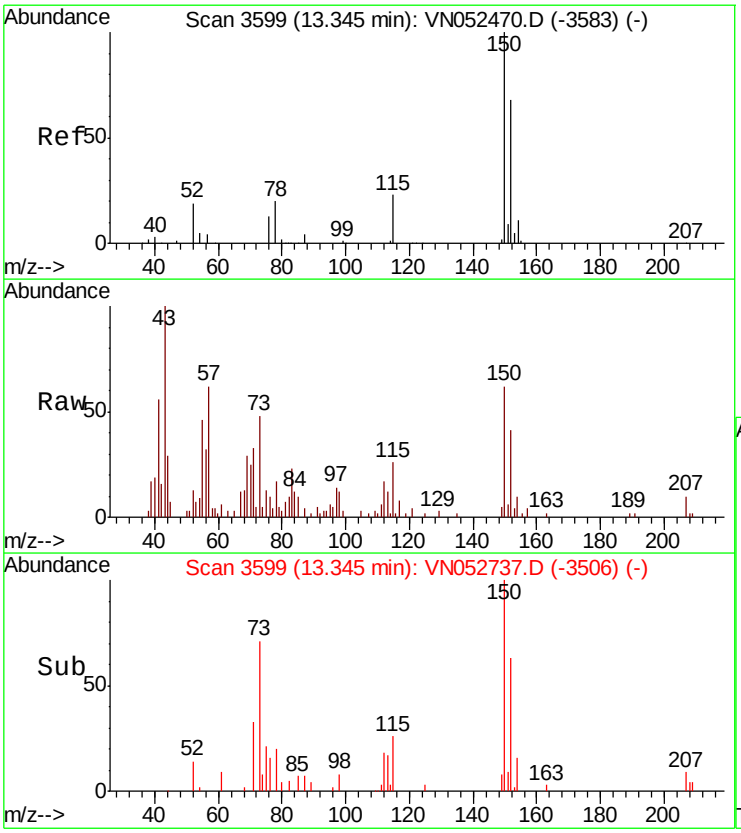
#71
Bromoform
Concen: 0.731 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN052737.D
Acq: 7 Dec 2018 19:51

Instrument :
MSVOA_N
ClientSampleId :
EFF-WW

Tgt Ion:173 Resp: 2635

Ion	Ratio	Lower	Upper
173	100		
175	715.3	24.4	73.2#
254	0.0	0.1	0.1#

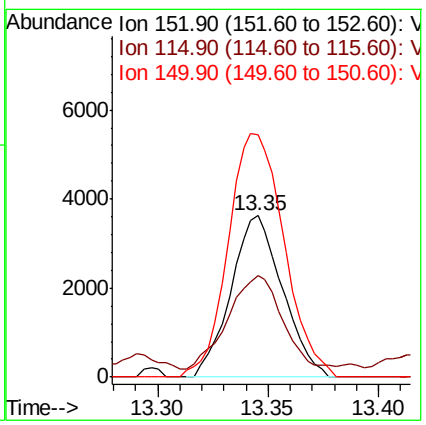


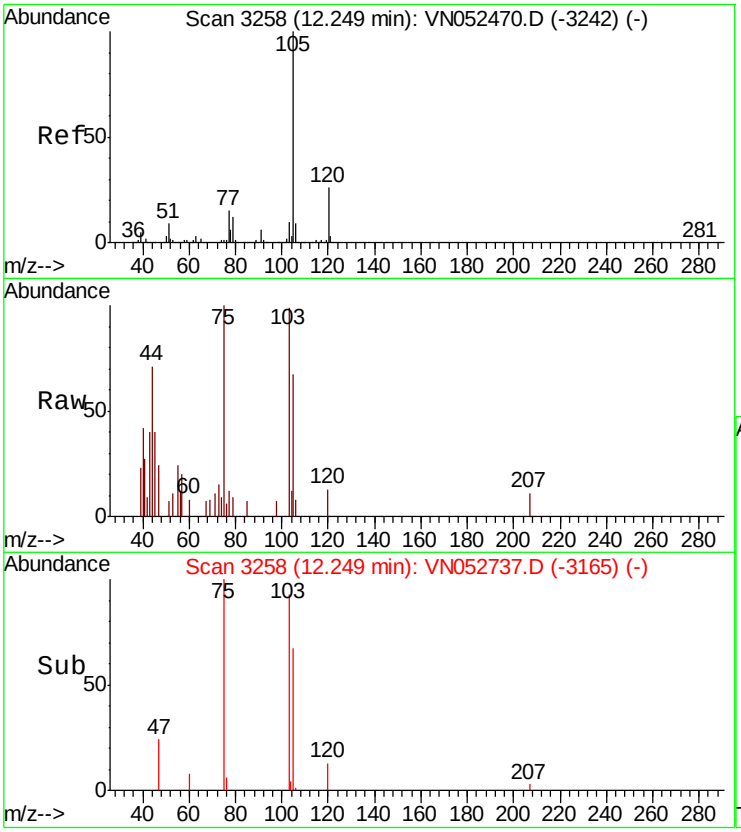


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN052737.D
Acq: 7 Dec 2018 19:51

Tgt Ion:152 Resp: 5892

Ion	Ratio	Lower	Upper
152	100		
115	61.2	28.4	85.2
150	163.2	0.0	346.0



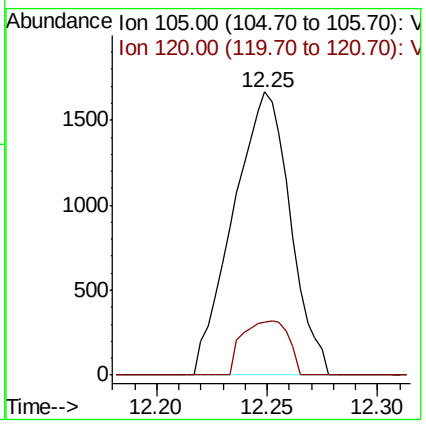


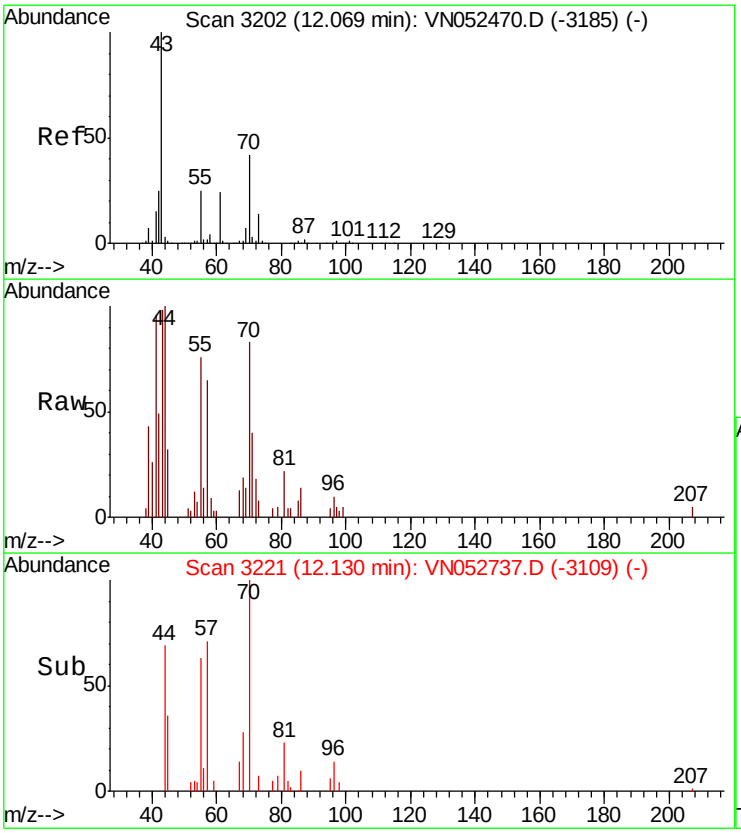
#73
Isopropylbenzene
Concen: 6.483 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. 0.00 min
Lab File: VN052737.D
Acq: 7 Dec 2018 19:51

Instrument :
MSVOA_N
ClientSampleId :
EFF-WW

Tgt Ion:105 Resp: 2997

Ion	Ratio	Lower	Upper
105	100		
120	15.5	13.1	39.3

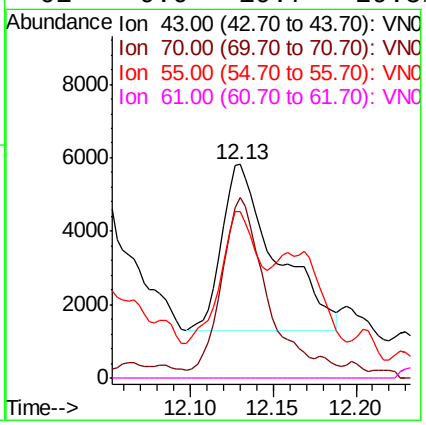


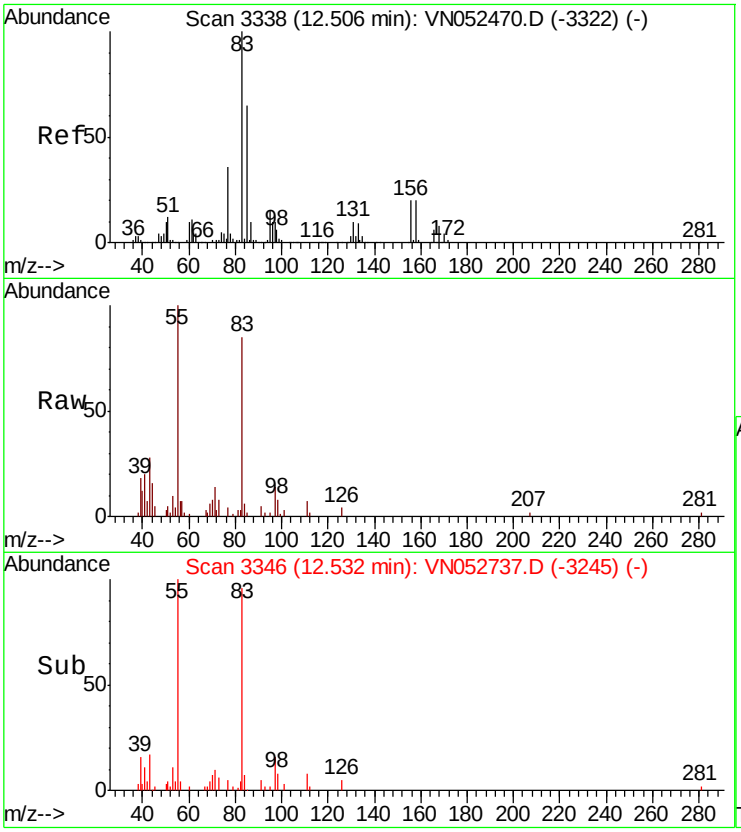


#74
N-amyl acetate
Concen: 87.930 ug/l
RT: 12.13 min Scan# 3221
Delta R.T. 0.06 min
Lab File: VN052737.D
Acq: 7 Dec 2018 19:51

Tgt Ion: 43 Resp: 10269

Ion	Ratio	Lower	Upper
43	100		
70	83.0	33.8	50.8#
55	0.0	20.0	30.0#
61	0.0	19.7	29.5#



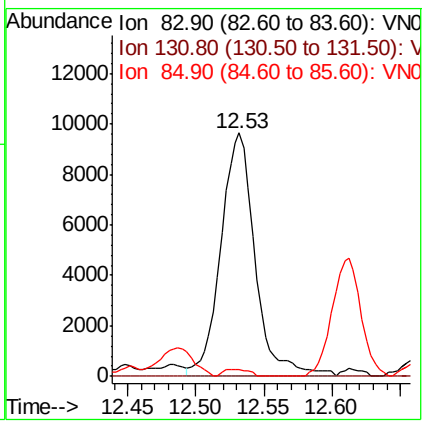


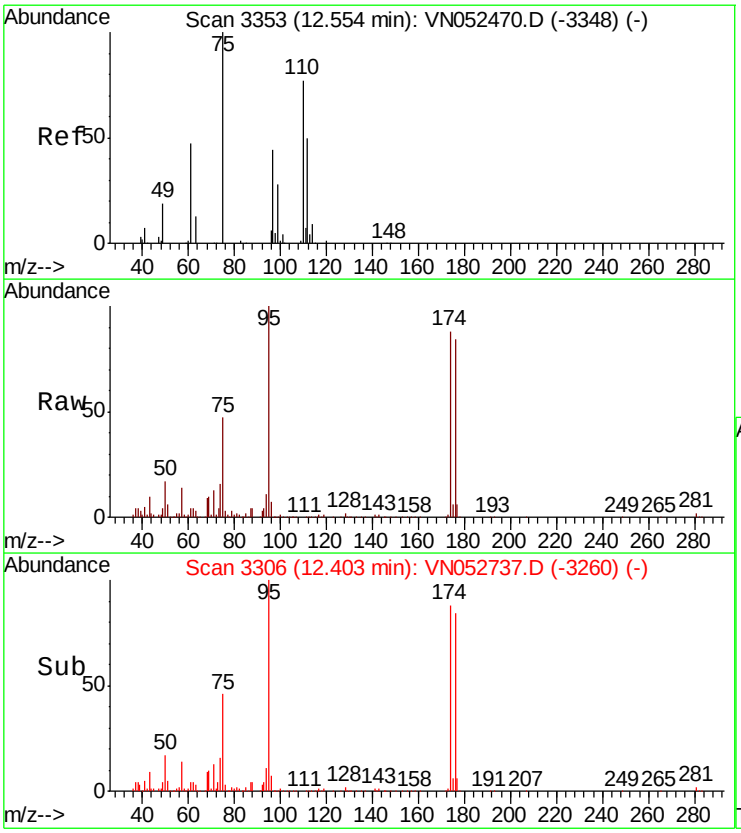
#75
1,1,2,2-Tetrachloroethane
Concen: 160.600 ug/l
RT: 12.53 min Scan# 3346
Delta R.T. 0.03 min
Lab File: VN052737.D
Acq: 7 Dec 2018 19:51

Instrument :
MSVOA_N
ClientSampleId :
EFF-WW

Tgt Ion: 83 Resp: 16888

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.0	15.0#
85	2.1	31.9	95.9#

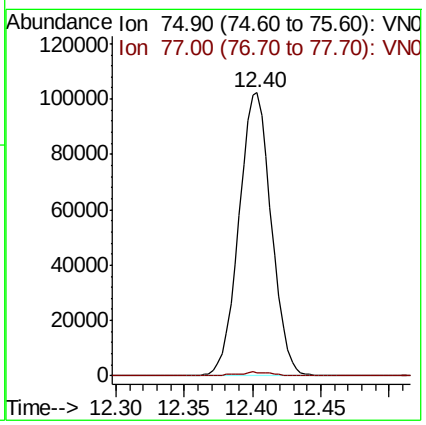


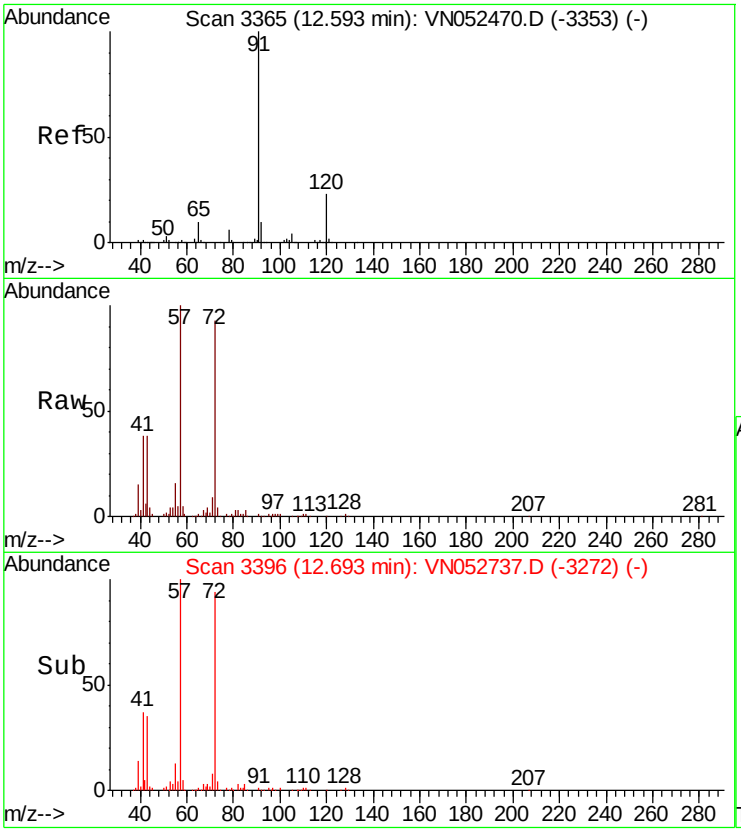


#76
1,2,3-Trichloropropane
Concen: 1853.059 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.15 min
Lab File: VN052737.D
Acq: 7 Dec 2018 19:51

Tgt Ion: 75 Resp: 168365

Ion	Ratio	Lower	Upper
75	100		
77	1.4	0.0	0.0#



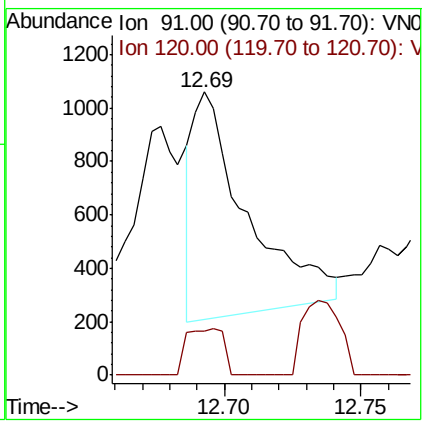


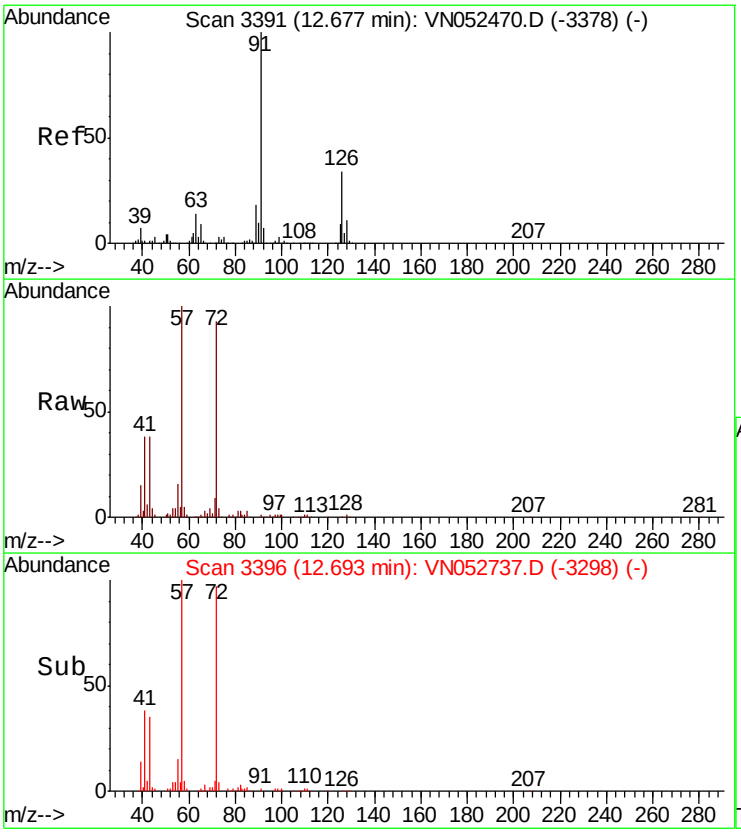
#78
n-propylbenzene
Concen: 2.201 ug/l
RT: 12.69 min Scan# 3396
Delta R.T. 0.10 min
Lab File: VN052737.D
Acq: 7 Dec 2018 19:51

Instrument :
MSVOA_N
ClientSampleId :
EFF-WW

Tgt Ion: 91 Resp: 1156

Ion	Ratio	Lower	Upper
91	100		
120	13.8	11.3	33.9

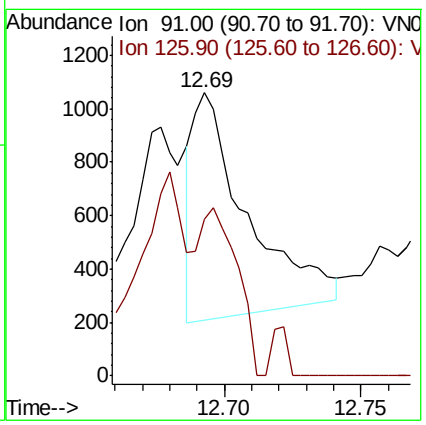


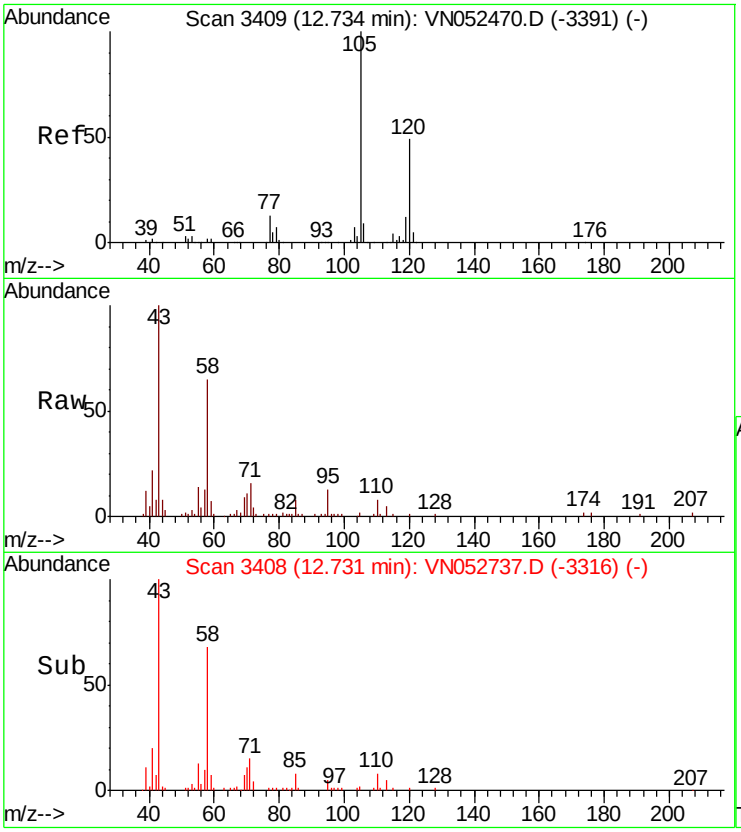


#79
2-Chlorotoluene
Concen: 3.696 ug/l
RT: 12.69 min Scan# 3396
Delta R.T. 0.02 min
Lab File: VN052737.D
Acq: 7 Dec 2018 19:51

Tgt Ion: 91 Resp: 1156

Ion	Ratio	Lower	Upper
91	100		
126	48.9	17.2	51.6



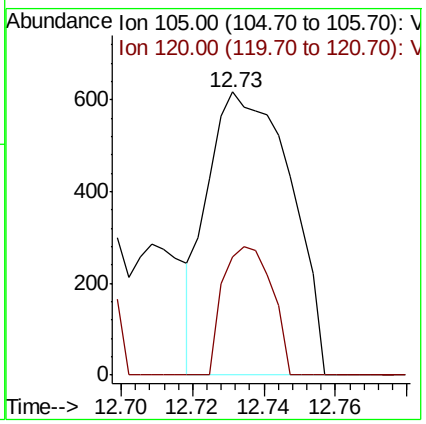


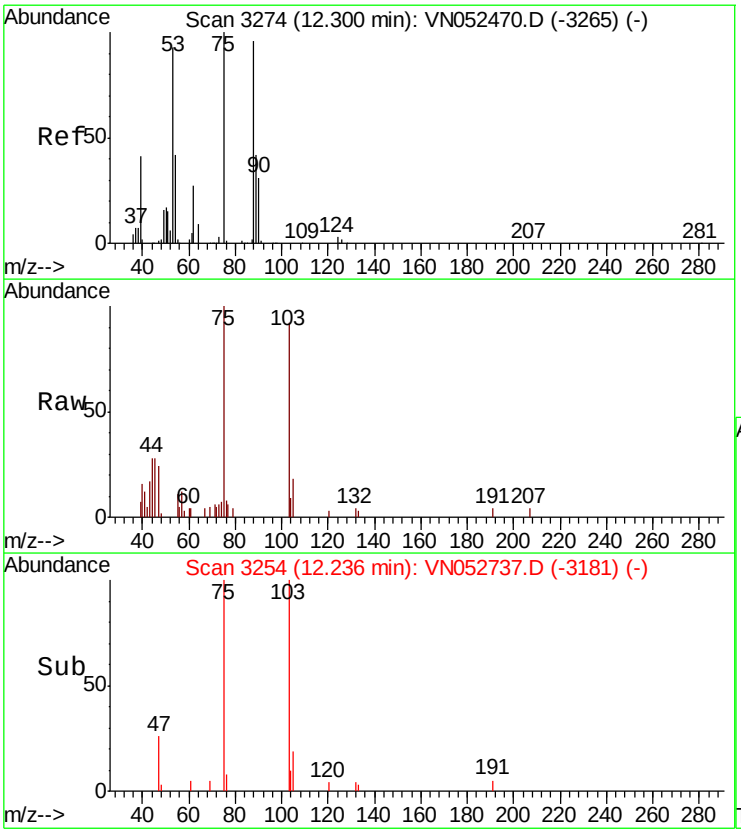
#80
1,3,5-Trimethylbenzene
Concen: 2.688 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. -0.00 min
Lab File: VN052737.D
Acq: 7 Dec 2018 19:51

Instrument :
MSVOA_N
ClientSampleId :
EFF-WW

Tgt Ion:105 Resp: 991

Ion	Ratio	Lower	Upper
105	100		
120	26.7	24.3	73.0

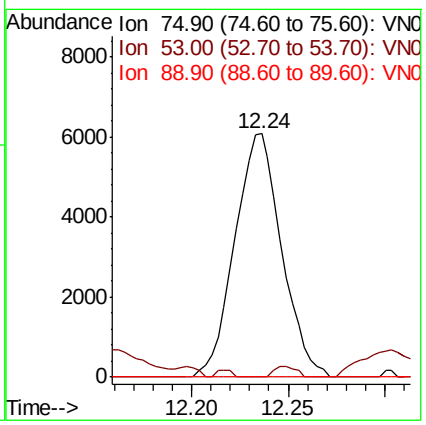


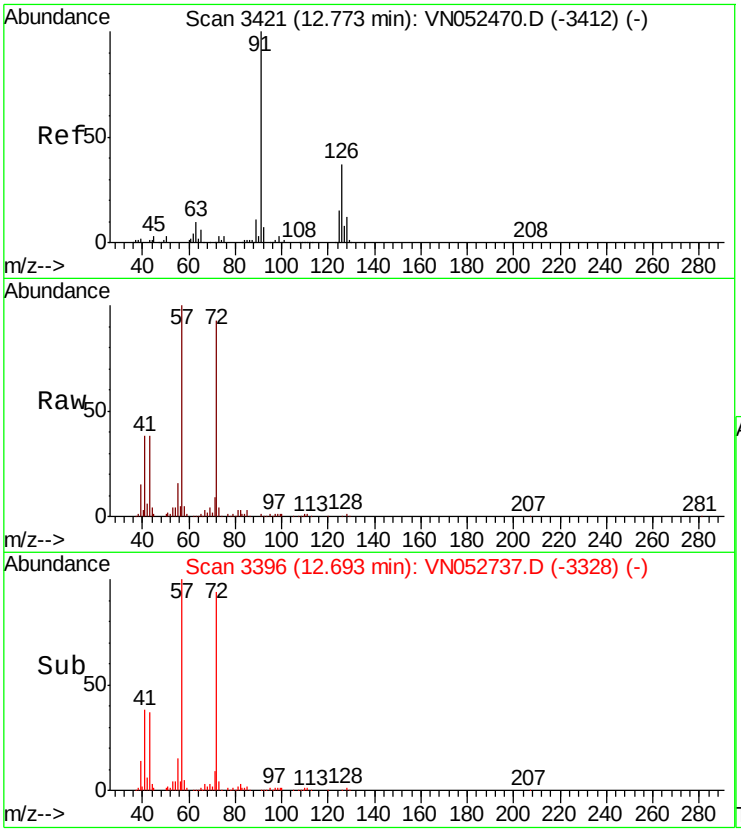


#81
trans-1,4-Dichloro-2-butene
Concen: 375.825 ug/l
RT: 12.24 min Scan# 3254
Delta R.T. -0.06 min
Lab File: VN052737.D
Acq: 7 Dec 2018 19:51

Tgt Ion: 75 Resp: 10225

Ion	Ratio	Lower	Upper
75	100		
53	2.0	77.4	116.0#
89	0.0	35.4	53.2#



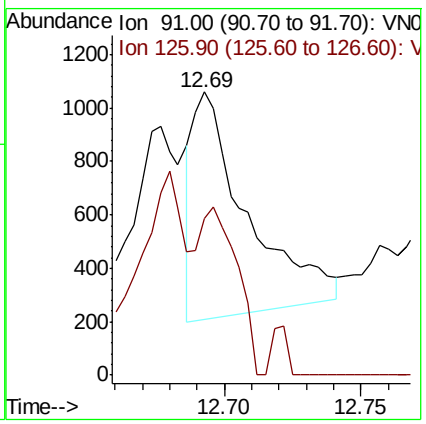


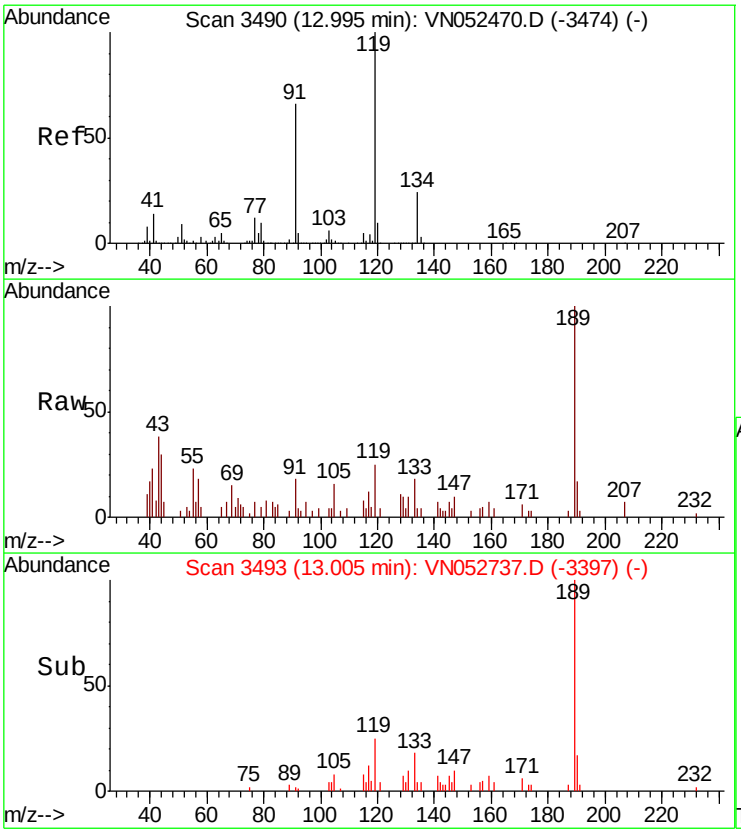
#82
4-Chlorotoluene
Concen: 3.668 ug/l
RT: 12.69 min Scan# 3396
Delta R.T. -0.08 min
Lab File: VN052737.D
Acq: 7 Dec 2018 19:51

Instrument : MSVOA_N
ClientSampleId : EFF-WW

Tgt Ion: 91 Resp: 1156

Ion	Ratio	Lower	Upper
91	100		
126	48.9	16.9	50.6

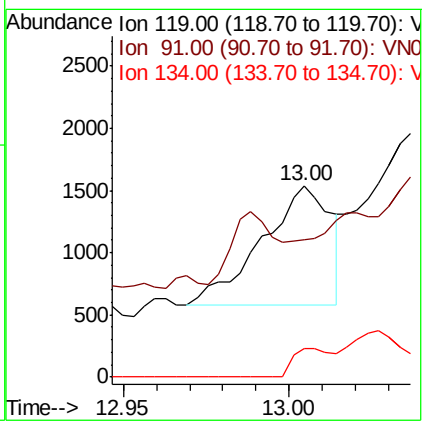


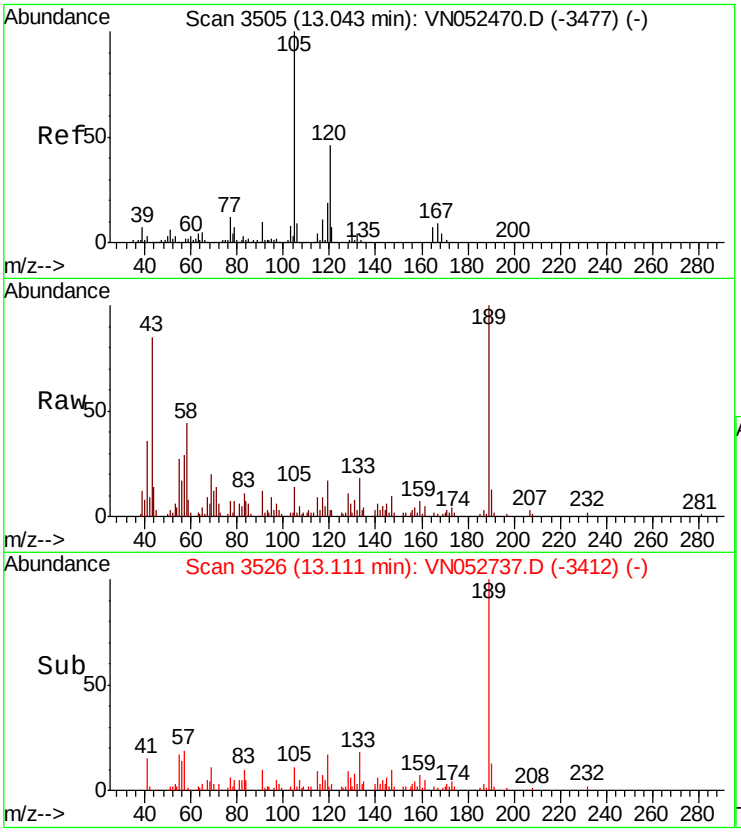


#83
tert-Butylbenzene
Concen: 4.269 ug/l
RT: 13.00 min Scan# 3493
Delta R.T. 0.01 min
Lab File: VN052737.D
Acq: 7 Dec 2018 19:51

Tgt Ion:119 Resp: 1403

Ion	Ratio	Lower	Upper
119	100		
91	37.3	32.3	96.9
134	14.0	13.0	38.9



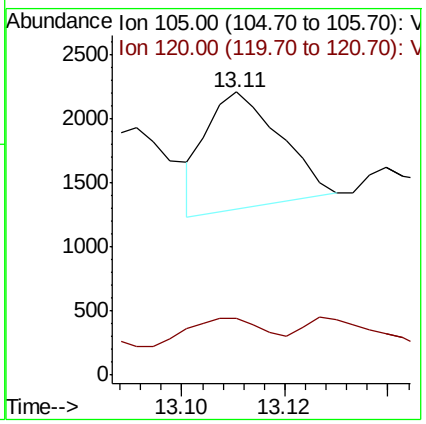


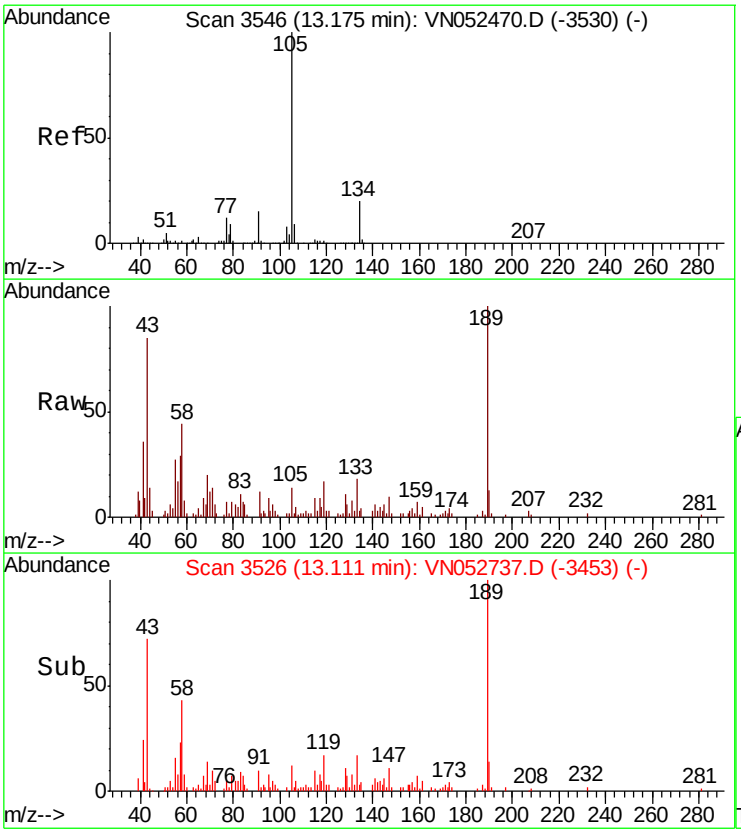
#84
1,2,4-Trimethylbenzene
Concen: 2.458 ug/l
RT: 13.11 min Scan# 3526
Delta R.T. 0.07 min
Lab File: VN052737.D
Acq: 7 Dec 2018 19:51

Instrument :
MSVOA_N
ClientSampleId :
EFF-WW

Tgt Ion:105 Resp: 908

Ion	Ratio	Lower	Upper
105	100		
120	41.2	22.8	68.4

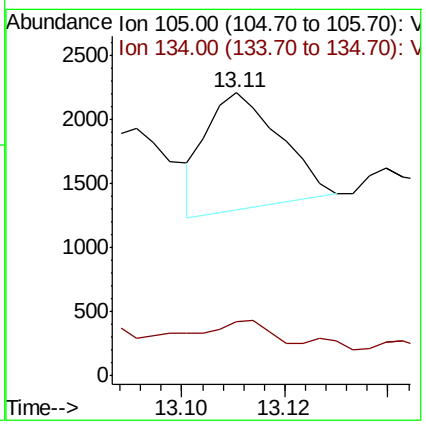


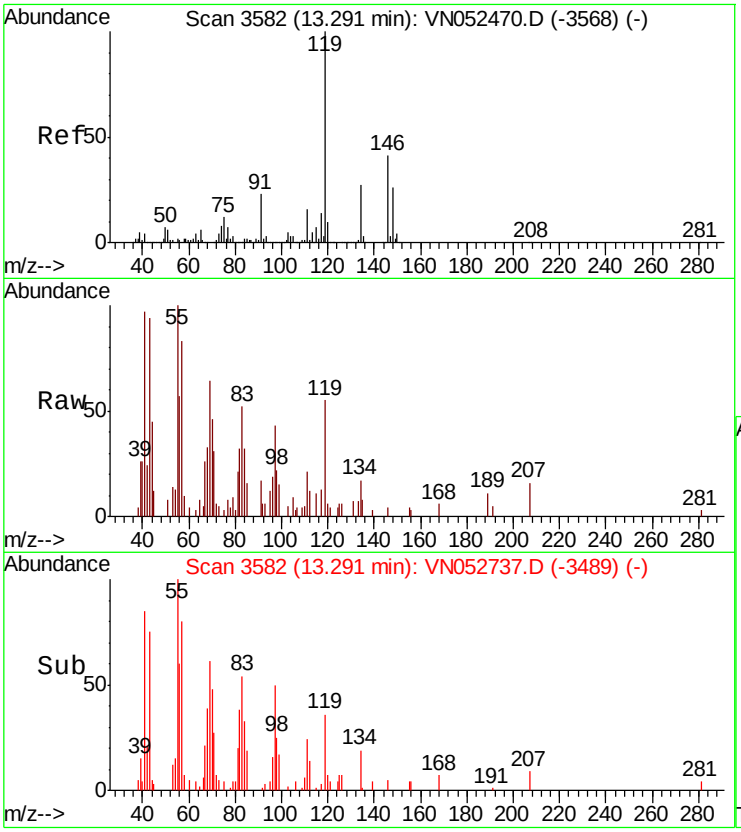


#85
sec-Butylbenzene
Concen: 2.028 ug/l
RT: 13.11 min Scan# 3526
Delta R.T. -0.06 min
Lab File: VN052737.D
Acq: 7 Dec 2018 19:51

Tgt Ion:105 Resp: 908

Ion	Ratio	Lower	Upper
105	100		
134	27.8	9.9	29.7



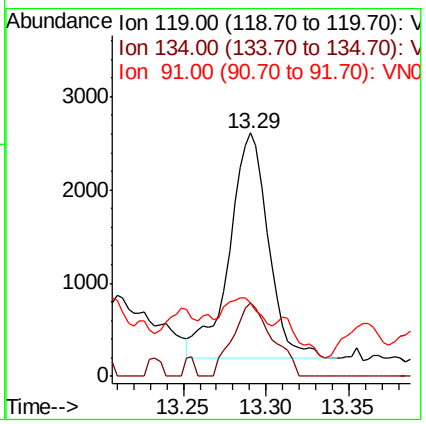


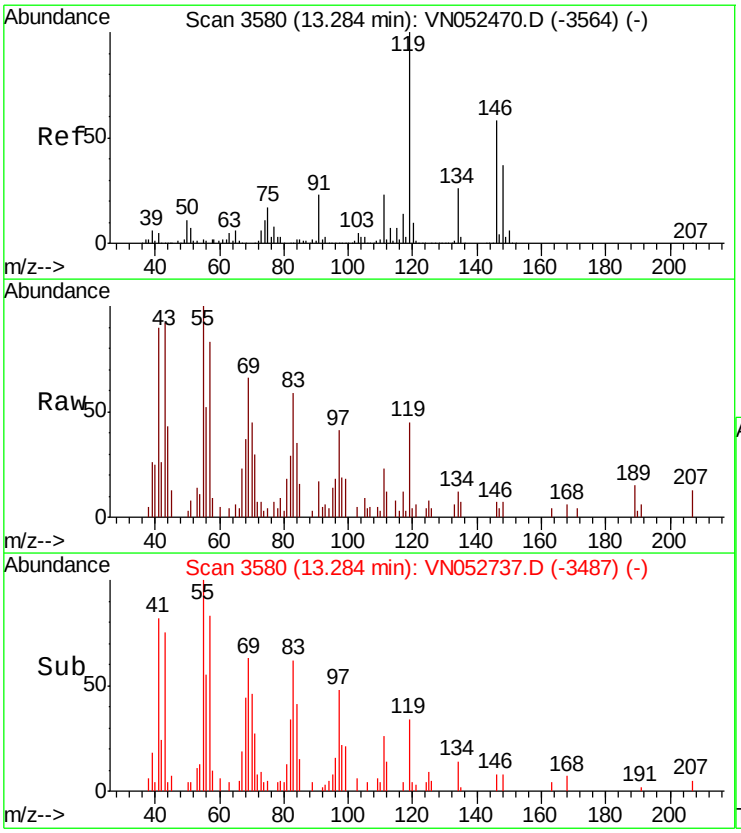
#86
p-Isopropyltoluene
Concen: 10.386 ug/l
RT: 13.29 min Scan# 3582
Delta R.T. 0.00 min
Lab File: VN052737.D
Acq: 7 Dec 2018 19:51

Instrument :
MSVOA_N
ClientSampleId :
EFF-WW

Tgt Ion:119 Resp: 3960

Ion	Ratio	Lower	Upper
119	100		
134	32.8	13.4	40.2
91	0.0	11.4	34.2#

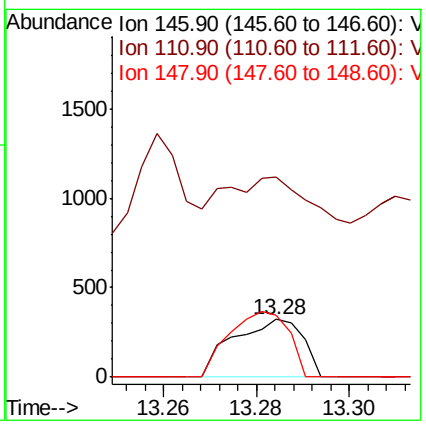


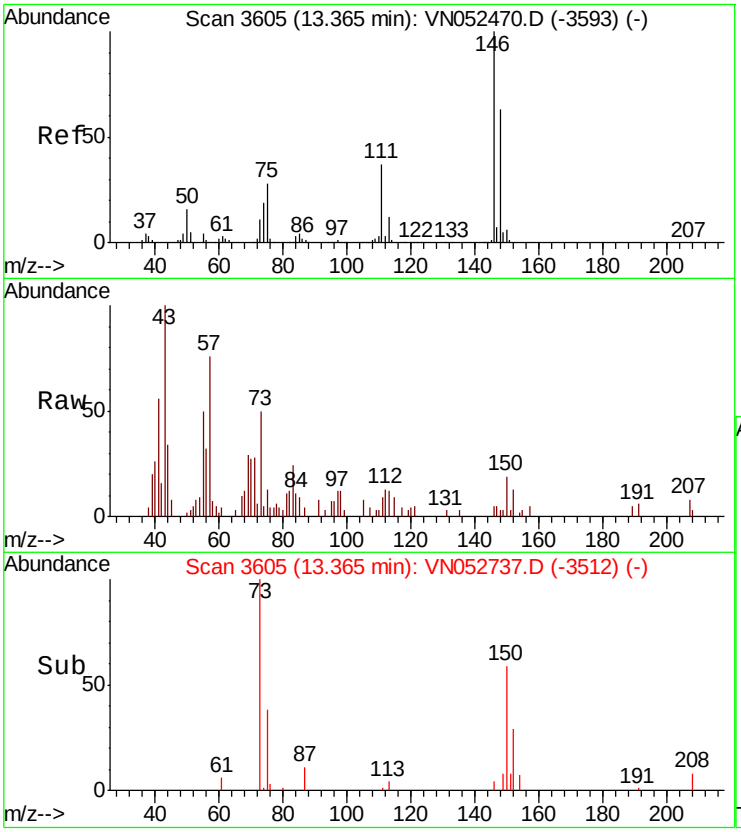


#87
1,3-Dichlorobenzene
Concen: 1.686 ug/l
RT: 13.28 min Scan# 3580
Delta R.T. 0.00 min
Lab File: VN052737.D
Acq: 7 Dec 2018 19:51

Tgt Ion:146 Resp: 337

Ion	Ratio	Lower	Upper
146	100		
111	0.0	19.4	58.4#
148	97.9	31.8	95.4#



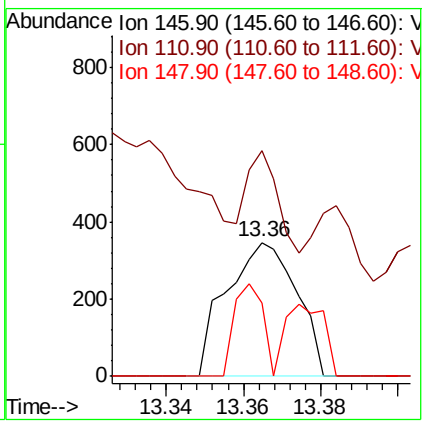


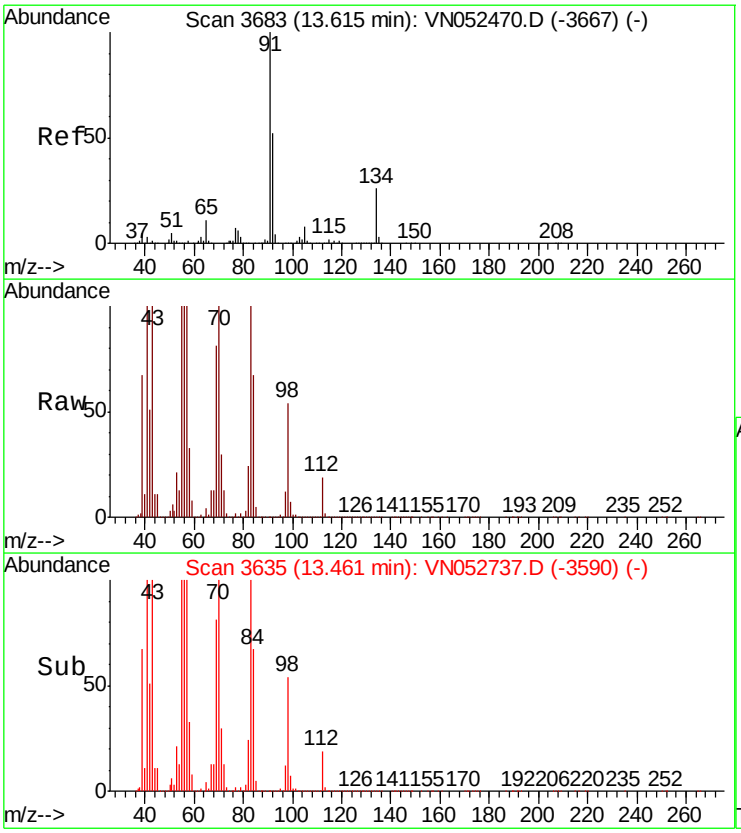
#88
1,4-Dichlorobenzene
Concen: 2.220 ug/l
RT: 13.36 min Scan# 3605
Delta R.T. 0.00 min
Lab File: VN052737.D
Acq: 7 Dec 2018 19:51

Instrument :
MSVOA_N
ClientSampleId :
EFF-WW

Tgt Ion:146 Resp: 437

Ion	Ratio	Lower	Upper
146	100		
111	0.0	18.6	56.0#
148	27.7	31.9	95.9#

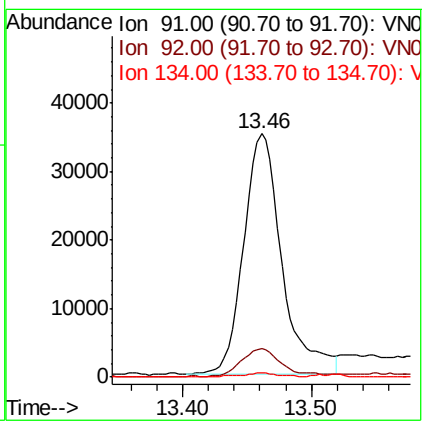


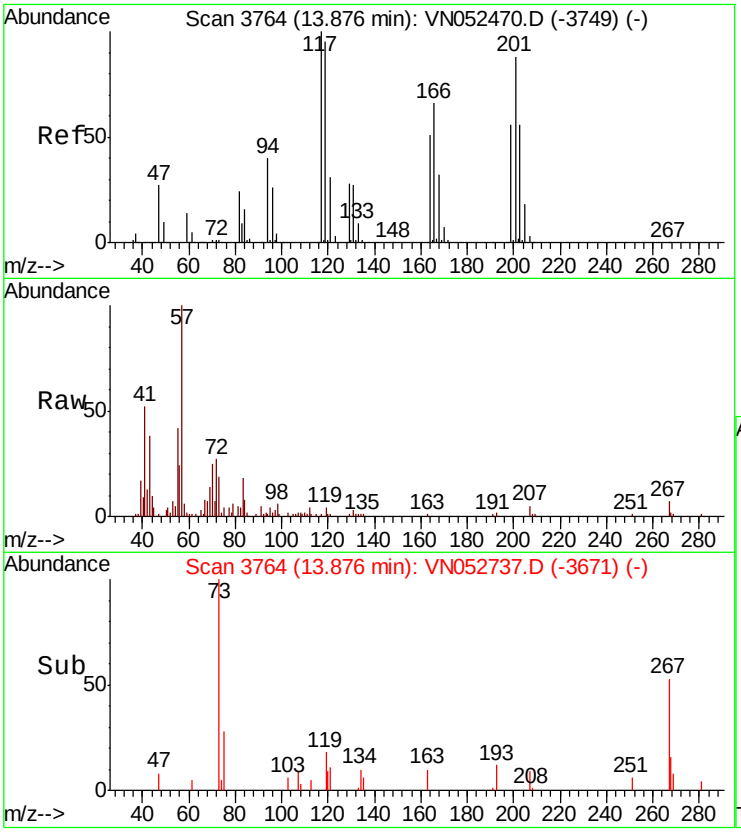


#89
n-Butylbenzene
Concen: 230.533 ug/l
RT: 13.46 min Scan# 3635
Delta R.T. -0.15 min
Lab File: VN052737.D
Acq: 7 Dec 2018 19:51

Tgt Ion: 91 Resp: 73102

Ion	Ratio	Lower	Upper
91	100		
92	12.7	26.1	78.3#
134	1.3	13.0	38.9#



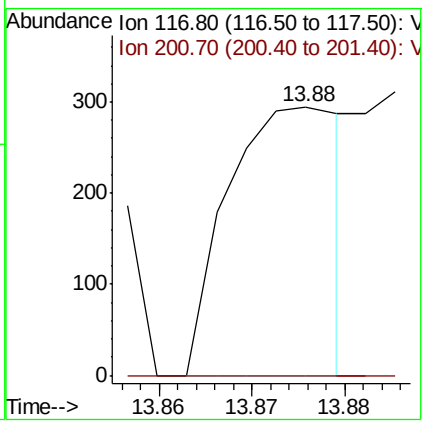


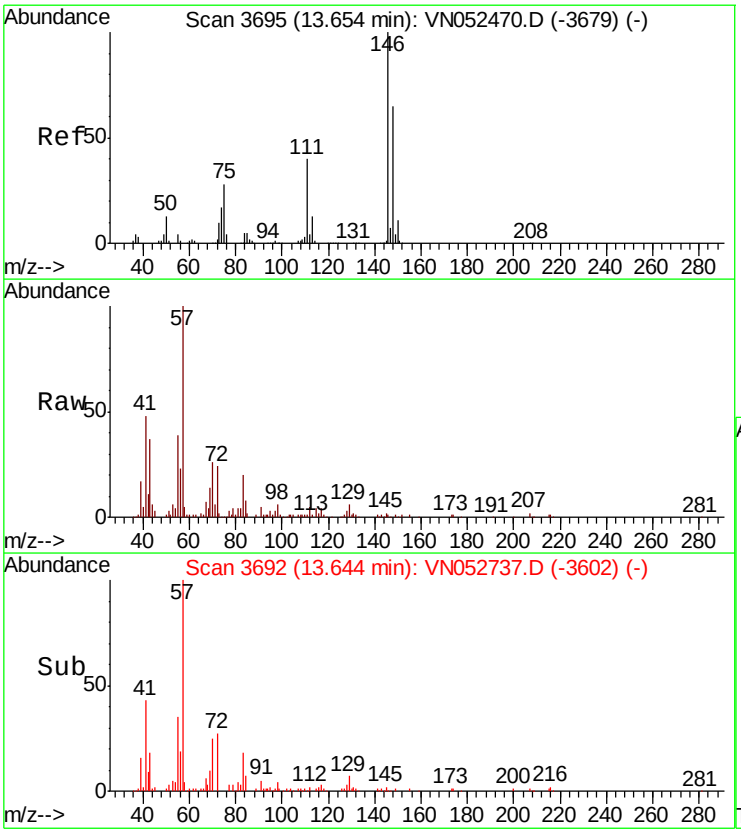
#90
Hexachloroethane
Concen: 3.888 ug/l
RT: 13.88 min Scan# 3764
Delta R.T. 0.00 min
Lab File: VN052737.D
Acq: 7 Dec 2018 19:51

Instrument :
MSVOA_N
ClientSampleId :
EFF-WW

Tgt Ion:117 Resp: 251

Ion	Ratio	Lower	Upper
117	100		
201	0.0	43.6	130.9#

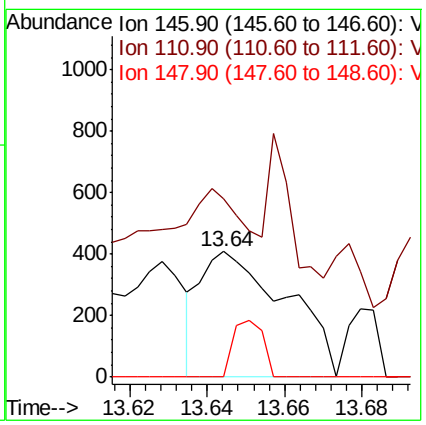


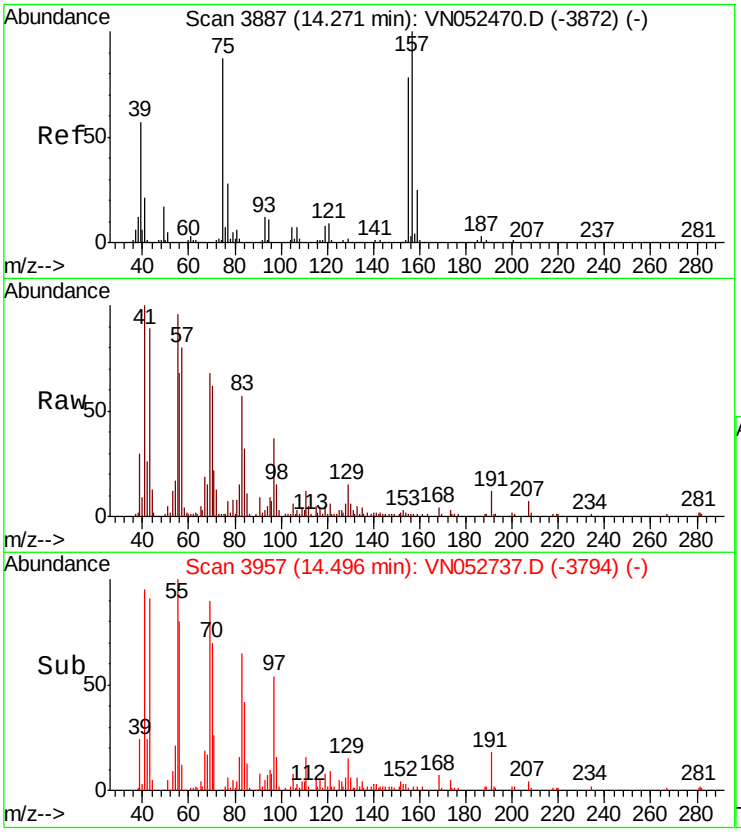


#91
1,2-Dichlorobenzene
Concen: 3.289 ug/l
RT: 13.64 min Scan# 3692
Delta R.T. -0.01 min
Lab File: VN052737.D
Acq: 7 Dec 2018 19:51

Tgt Ion:146 Resp: 628

Ion	Ratio	Lower	Upper
146	100		
111	0.0	20.0	60.0#
148	15.4	32.0	96.2#



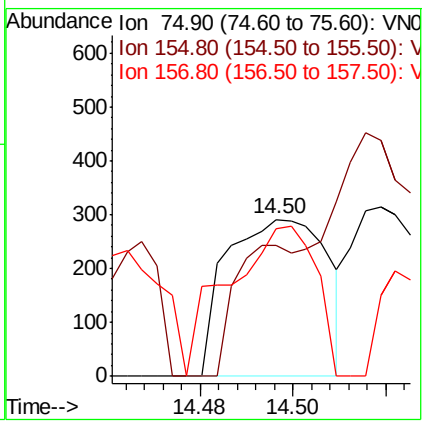


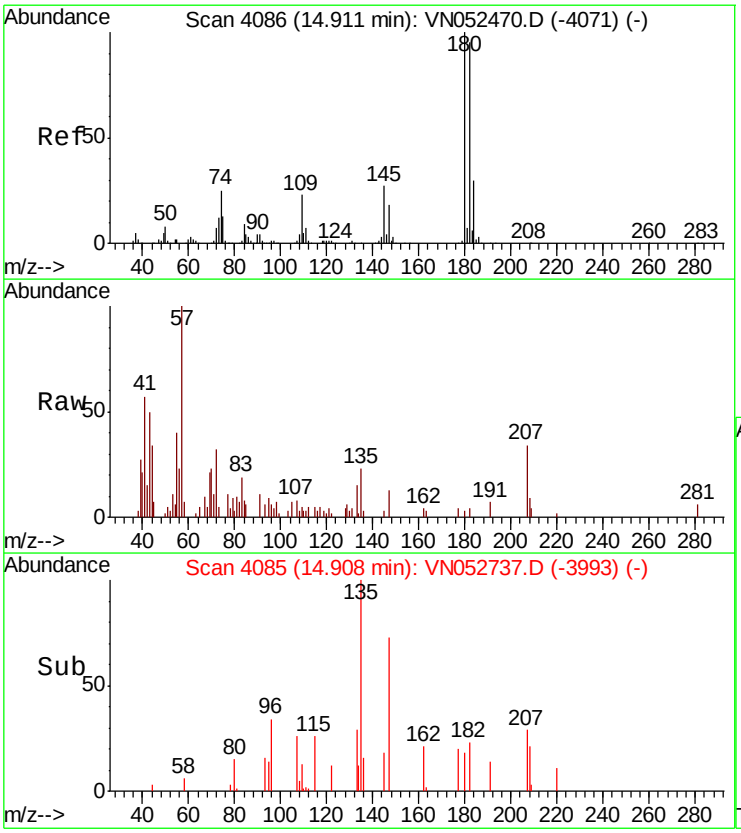
#92
1,2-Dibromo-3-Chloropropane
Concen: 29.256 ug/l
RT: 14.50 min Scan# 3957
Delta R.T. 0.23 min
Lab File: VN052737.D
Acq: 7 Dec 2018 19:51

Instrument :
MSVOA_N
ClientSampleId :
EFF-WW

Tgt Ion: 75 Resp: 440

Ion	Ratio	Lower	Upper
75	100		
155	48.2	45.3	135.9
157	83.4	58.1	174.2

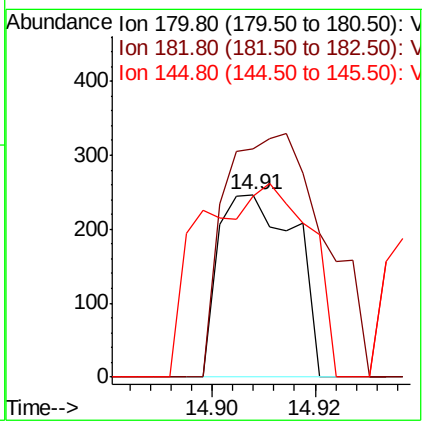


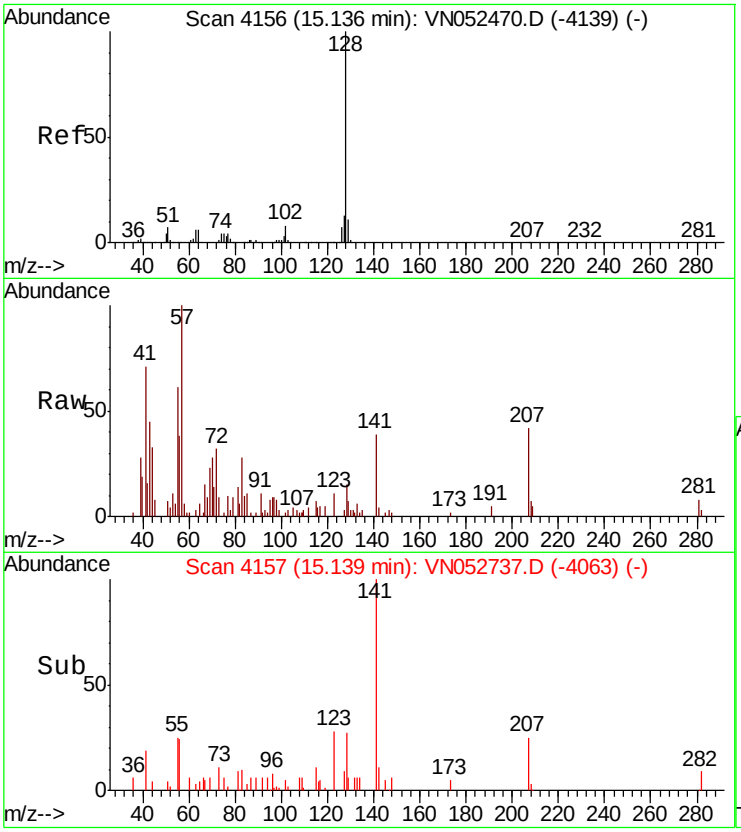


#93
1,2,4-Trichlorobenzene
Concen: 5.102 ug/l
RT: 14.91 min Scan# 4085
Delta R.T. -0.00 min
Lab File: VN052737.D
Acq: 7 Dec 2018 19:51

Tgt Ion:180 Resp: 252

Ion	Ratio	Lower	Upper
180	100		
182	175.0	47.8	143.4#
145	152.4	14.1	42.3#



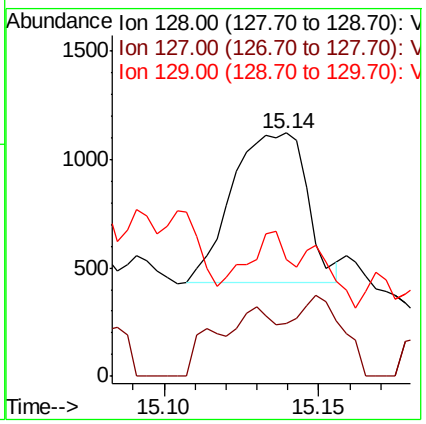


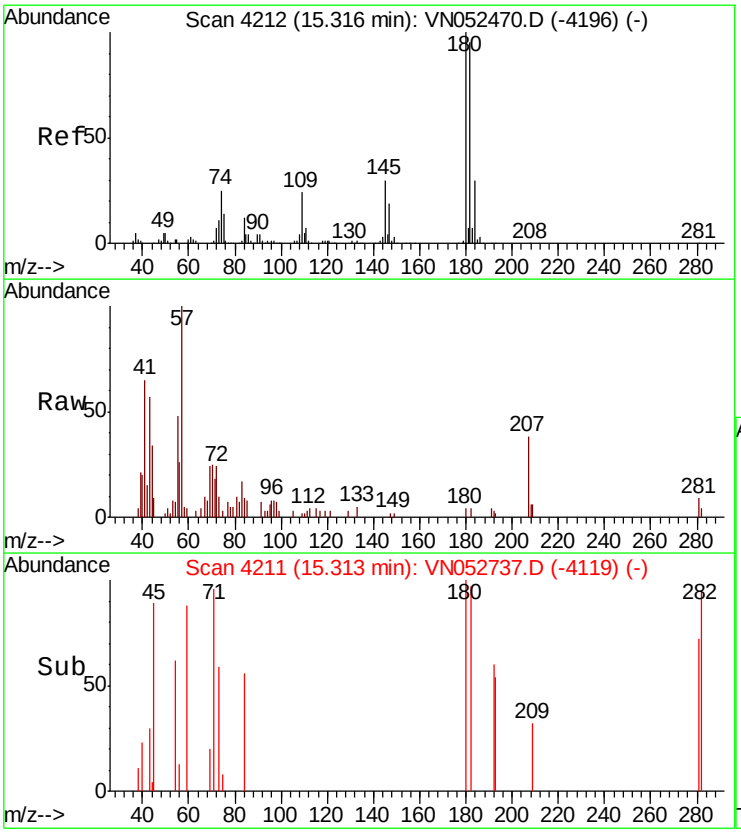
#95
Naphthalene
Concen: 8.282 ug/l
RT: 15.14 min Scan# 4157
Delta R.T. 0.00 min
Lab File: VN052737.D
Acq: 7 Dec 2018 19:51

Instrument :
MSVOA_N
ClientSampleId :
EFF-WW

Tgt Ion:128 Resp: 1156

Ion	Ratio	Lower	Upper
128	100		
127	32.2	10.2	15.2#
129	0.0	8.7	13.1#





#96
1,2,3-Trichlorobenzene
Concen: 4.467 ug/l
RT: 15.31 min Scan# 4211
Delta R.T. -0.00 min
Lab File: VN052737.D
Acq: 7 Dec 2018 19:51

Tgt Ion:180 Resp: 177

Ion	Ratio	Lower	Upper
180	100		
182	374.0	47.8	143.3#
145	37.9	15.2	45.5