Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN113018\
Data File : VN052605.D
Acq On : 30 Nov 2018 14:28
Operator : MD\SY
Sample : PB115186ZHE#03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : PB115186ZHE#03

Quant Time: Dec 01 01:01:34 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 28 01:11:38 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.67	168	1250837	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.59	114	1921181	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	1708970	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	668304	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.03	65	666488	48.94	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.88%				
35) Dibromofluoromethane	7.59	113	588852	49.72	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.44%				
50) Toluene-d8	10.09	98	2359822	51.19	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.38%				
62) 4-Bromofluorobenzene	12.40	95	755283	48.75	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.50%				
Target Compounds							Qvalue
13) Acrolein	3.61	56	115	33.558	ug/l		89
16) Acetone	3.82	43	25866	7.201	ug/l		100
18) Methyl Acetate	4.34	43	5463	0.530	ug/l	#	73
20) Methylene Chloride	4.55	84	18942	1.347	ug/l		97
25) 2-Butanone	6.84	43	1456	0.286	ug/l		92
29) Tetrahydrofuran	7.22	42	1300	0.396	ug/l		94
31) Cyclohexane	7.66	56	22253	0.588	ug/l	#	1
36) 1,1-Dichloropropene	7.67	75	85008	4.686	ug/l	#	49
38) Carbon Tetrachloride	7.67	117	108255	6.591	ug/l	#	16
43) Isopropyl Acetate	8.17	43	53632	2.862	ug/l	#	83
45) 1,2-Dichloropropane	9.27	63	3354	0.233	ug/l	#	43
48) Methyl methacrylate	9.18	41	17221	1.763	ug/l	#	13
49) 1,4-Dioxane	9.27	88	407	4.014	ug/l	#	1
51) 4-Methyl-2-Pentanone	10.03	43	20998	1.997	ug/l	#	36
54) cis-1,3-Dichloropropene	9.90	75	139712	7.005	ug/l	#	64
56) Ethyl methacrylate	10.54	69	2085	2.819	ug/l	#	1
57) 1,3-Dichloropropane	10.76	76	26983	1.352	ug/l	#	43
59) 2-Hexanone	10.77	43	382582	54.222	ug/l	#	51
71) Bromoform	12.40	173	4453	0.549	ug/l	#	1
74) N-amyl acetate	11.88	43	44128	3.331	ug/l	#	52
76) 1,2,3-Trichloropropane	12.40	75	360047	34.937	ug/l	#	100
80) 1,3,5-Trimethylbenzene	12.73	105	31518	0.754	ug/l		99
81) trans-1,4-Dichloro-2-buten	12.40	75	360047	116.673	ug/l	#	11
93) 1,2,4-Trichlorobenzene	14.91	180	860	2.898	ug/l	#	71
95) Naphthalene	15.14	128	1789	3.495	ug/l	#	78
96) 1,2,3-Trichlorobenzene	15.31	180	769	2.794	ug/l	#	67

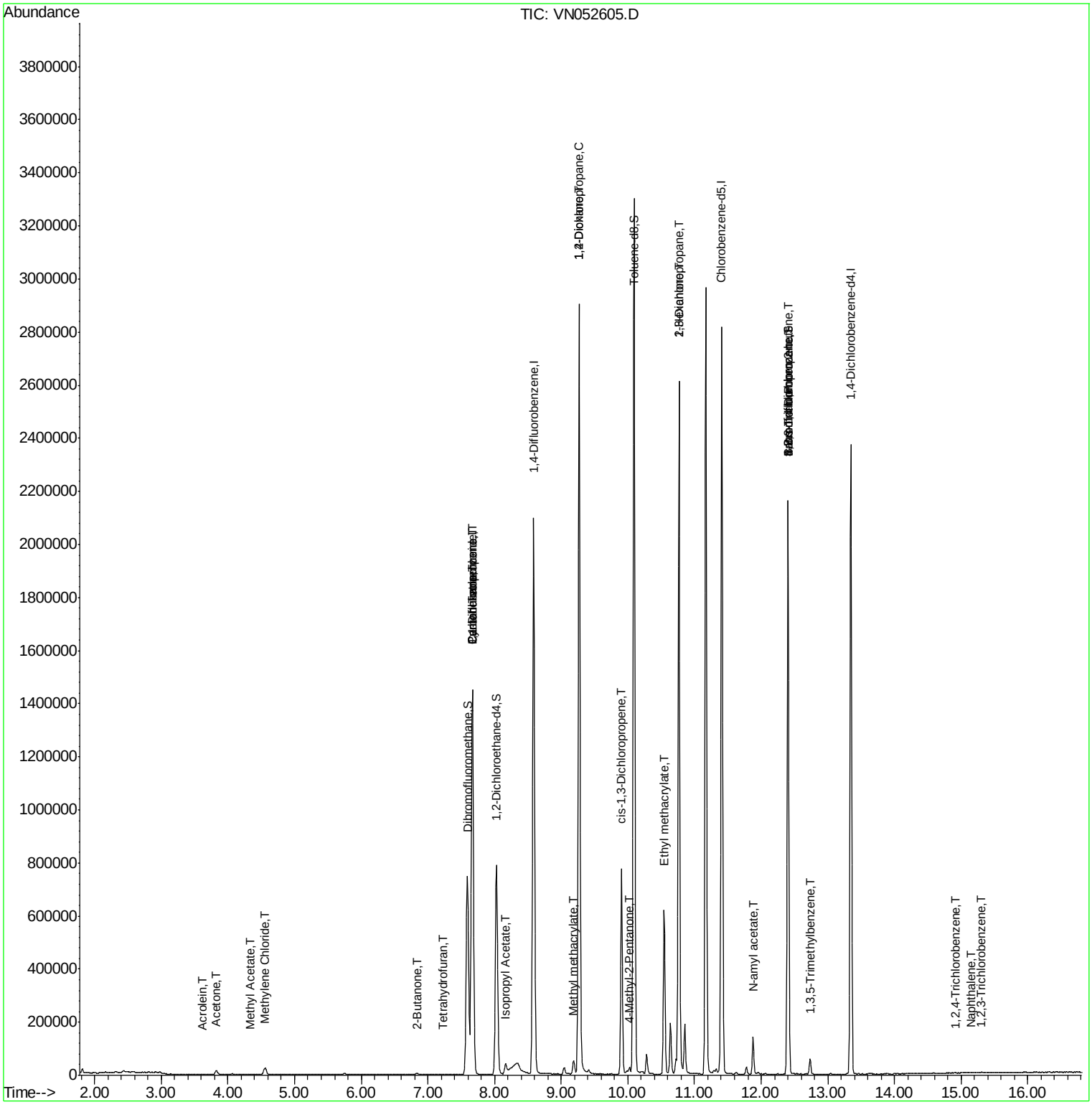
(#) = qualifier out of range (m) = manual integration (+) = signals summed

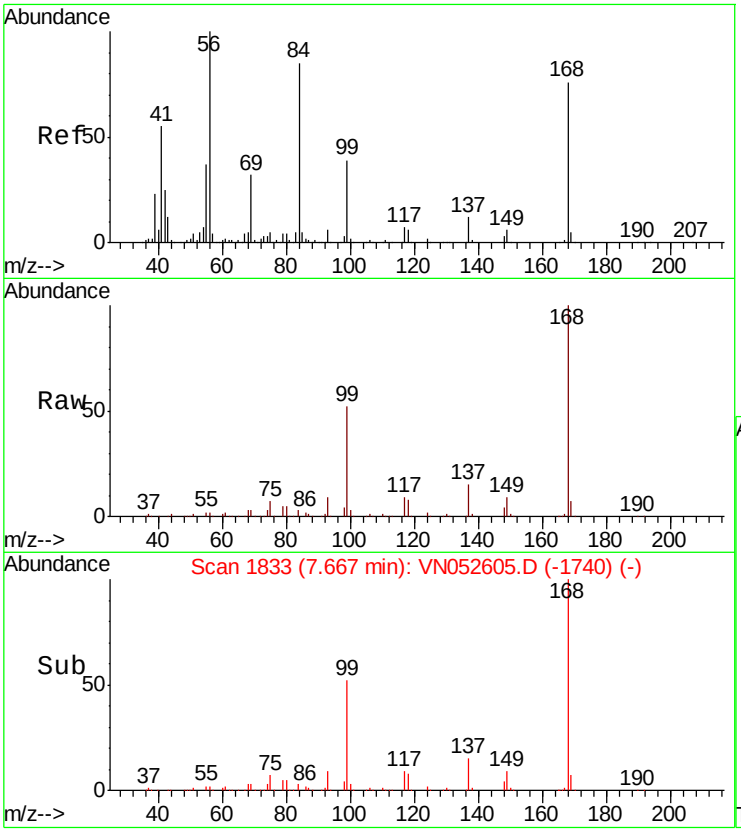
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN113018\
Data File : VN052605.D
Acq On : 30 Nov 2018 14:28
Operator : MD\SY
Sample : PB115186ZHE#03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
PB115186ZHE#03

Quant Time: Dec 01 01:01:34 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 28 01:11:38 2018
Response via : Initial Calibration



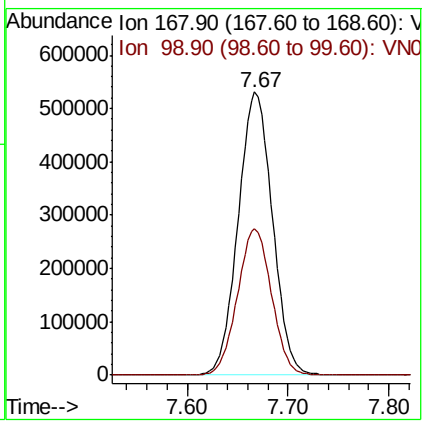


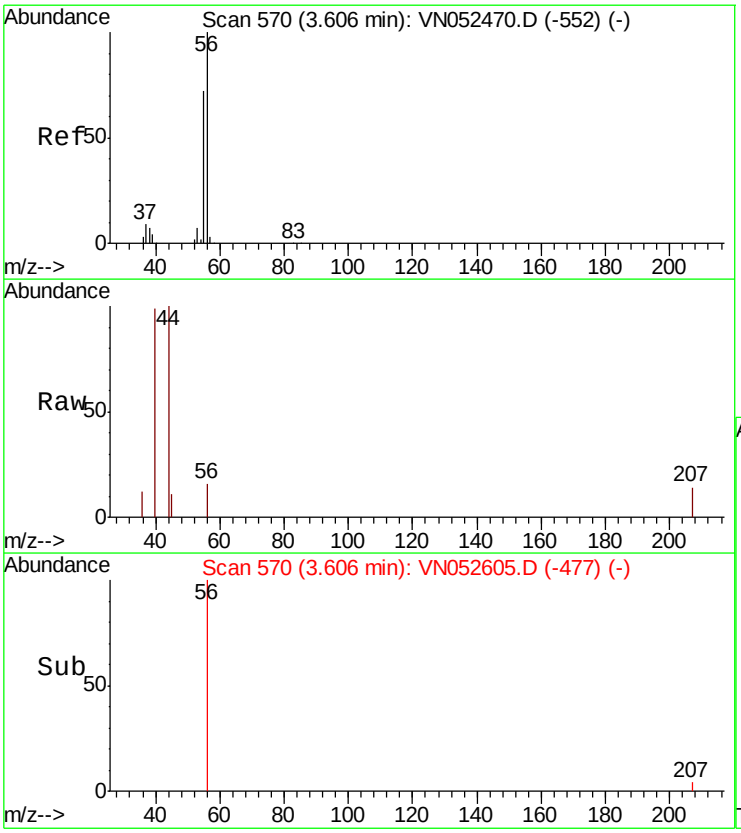
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VN052605.D
Acq: 30 Nov 2018 14:28

Instrument :
MSVOA_N
ClientSampleId :
PB115186ZHE#03

Tgt Ion:168 Resp: 1250837

Ion	Ratio	Lower	Upper
168	100		
99	51.6	41.7	62.5

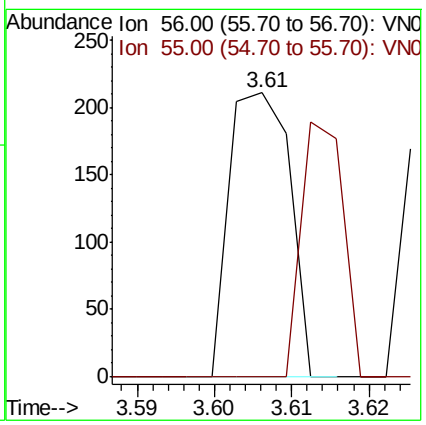


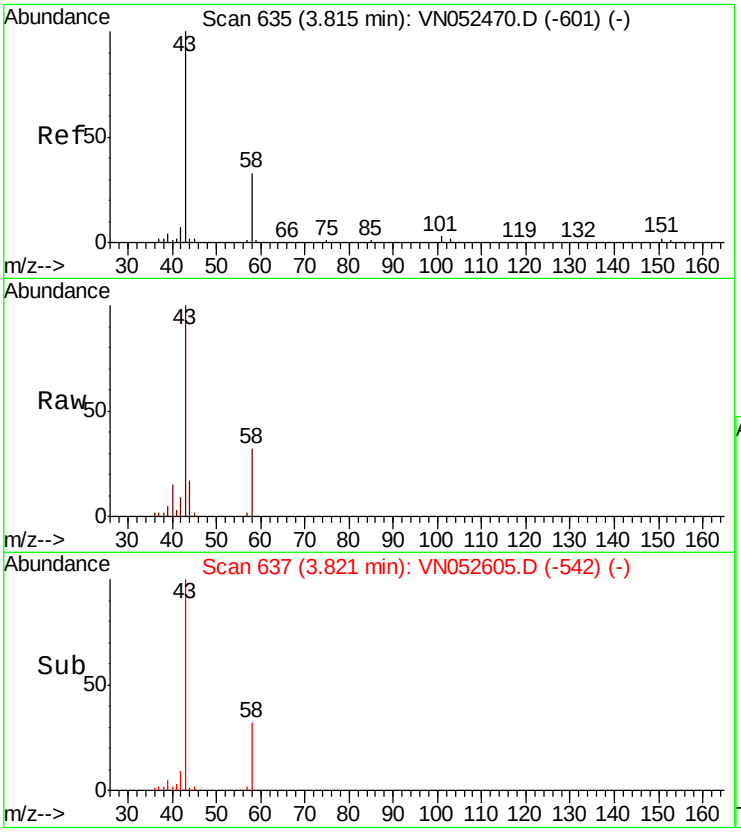


#13
Acrolein
Concen: 33.558 ug/l
RT: 3.61 min Scan# 570
Delta R.T. 0.00 min
Lab File: VN052605.D
Acq: 30 Nov 2018 14:28

Tgt Ion: 56 Resp: 115

Ion	Ratio	Lower	Upper
56	100		
55	61.7	56.8	85.2



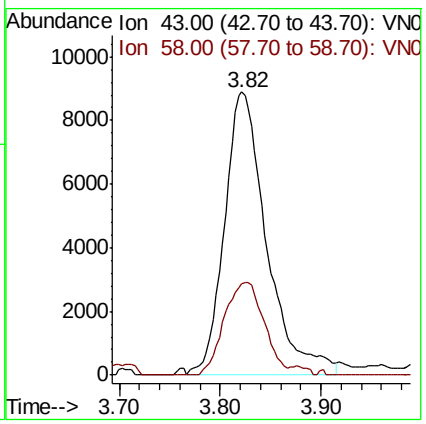


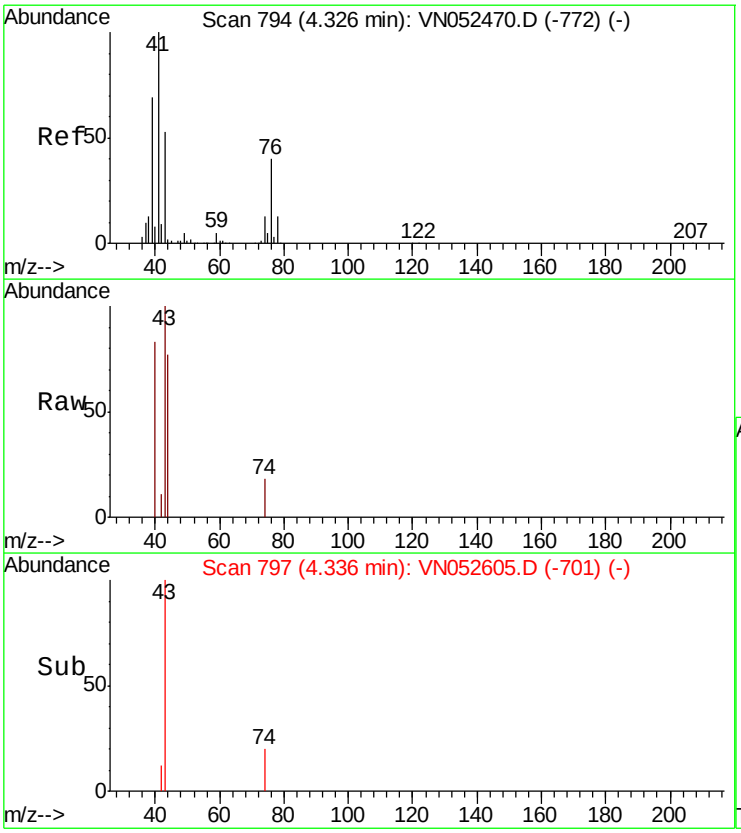
#16
Acetone
Concen: 7.201 ug/l
RT: 3.82 min Scan# 637
Delta R.T. 0.01 min
Lab File: VN052605.D
Acq: 30 Nov 2018 14:28

Instrument : MSVOA_N
ClientSampleId : PB115186ZHE#03

Tgt Ion: 43 Resp: 25866

Ion	Ratio	Lower	Upper
43	100		
58	32.2	26.0	39.0

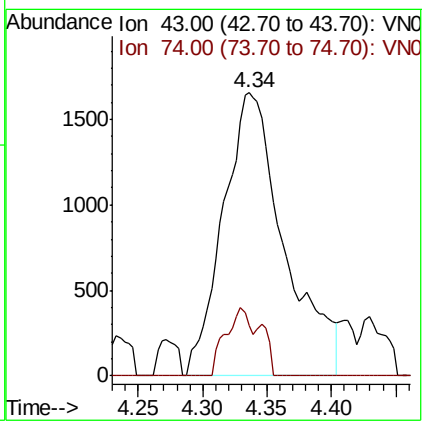


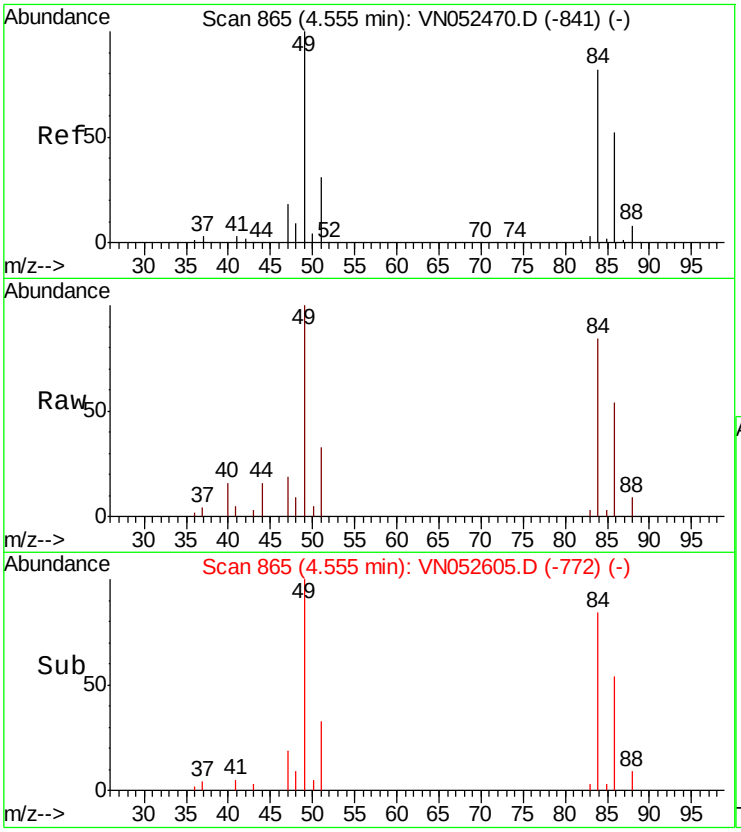


#18
Methyl Acetate
Concen: 0.530 ug/l
RT: 4.34 min Scan# 797
Delta R.T. 0.01 min
Lab File: VN052605.D
Acq: 30 Nov 2018 14:28

Tgt Ion: 43 Resp: 5463

Ion	Ratio	Lower	Upper
43	100		
74	9.9	18.6	27.8#



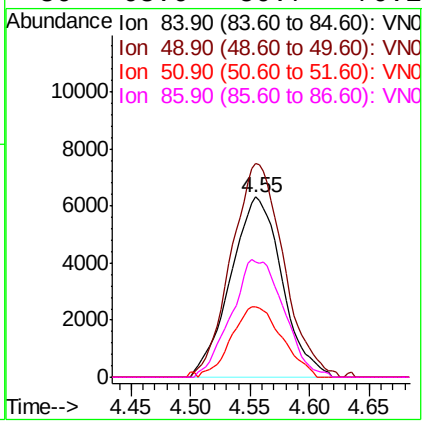


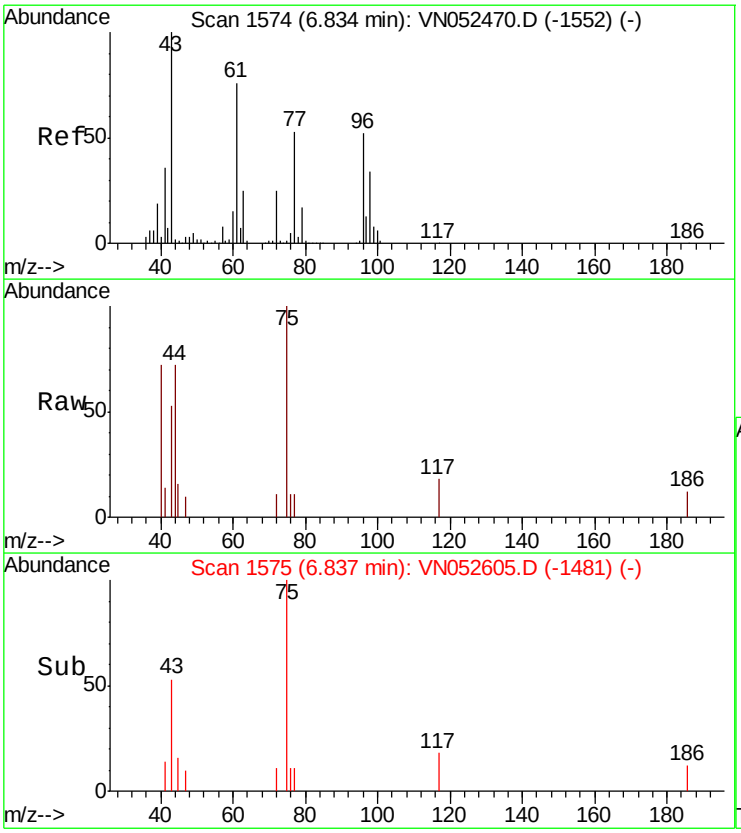
#20
Methylene Chloride
Concen: 1.347 ug/l
RT: 4.55 min Scan# 865
Delta R.T. -0.00 min
Lab File: VN052605.D
Acq: 30 Nov 2018 14:28

Instrument : MSVOA_N
ClientSampleId : PB115186ZHE#03

Tgt Ion: 84 Resp: 18942

Ion	Ratio	Lower	Upper
84	100		
49	118.6	98.0	147.0
51	39.4	30.1	45.1
86	63.6	50.7	76.1

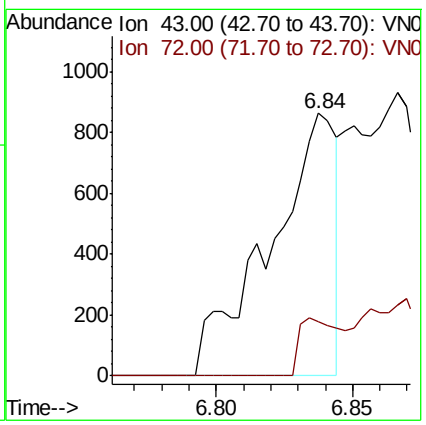


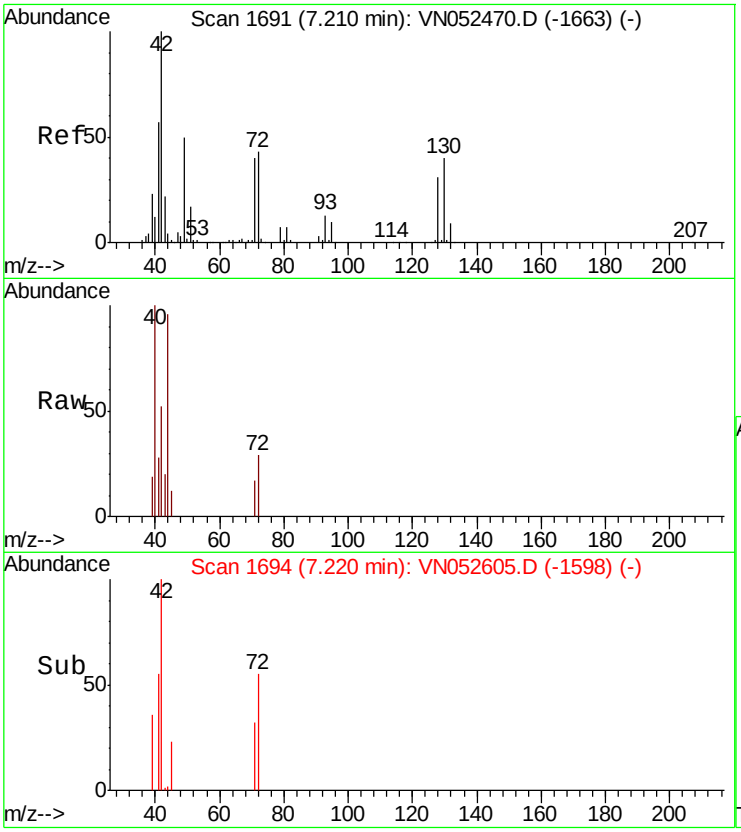


#25
2-Butanone
Concen: 0.286 ug/l
RT: 6.84 min Scan# 1575
Delta R.T. 0.00 min
Lab File: VN052605.D
Acq: 30 Nov 2018 14:28

Tgt Ion: 43 Resp: 1456

Ion	Ratio	Lower	Upper
43	100		
72	20.9	20.1	30.1



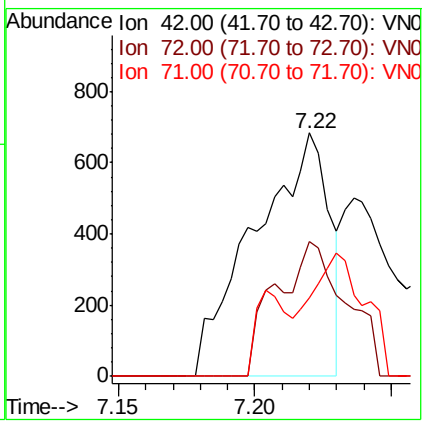


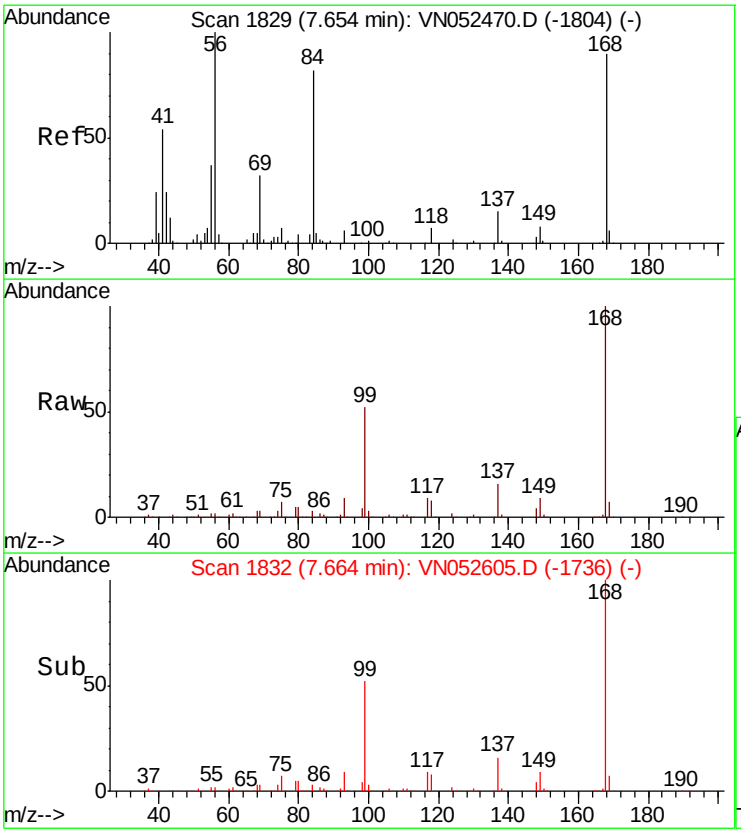
#29
Tetrahydrofuran
Concen: 0.396 ug/l
RT: 7.22 min Scan# 1694
Delta R.T. 0.01 min
Lab File: VN052605.D
Acq: 30 Nov 2018 14:28

Instrument :
MSVOA_N
ClientSampleId :
PB115186ZHE#03

Tgt Ion: 42 Resp: 1300

Ion	Ratio	Lower	Upper
42	100		
72	37.6	33.3	49.9
71	36.5	32.0	48.0

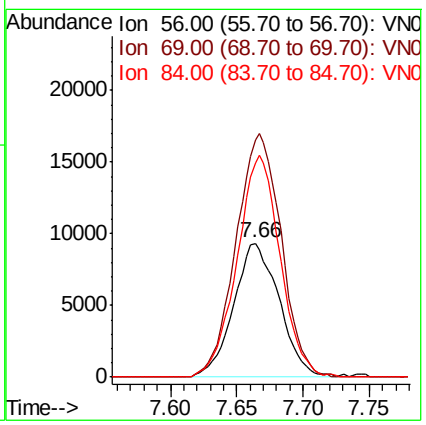


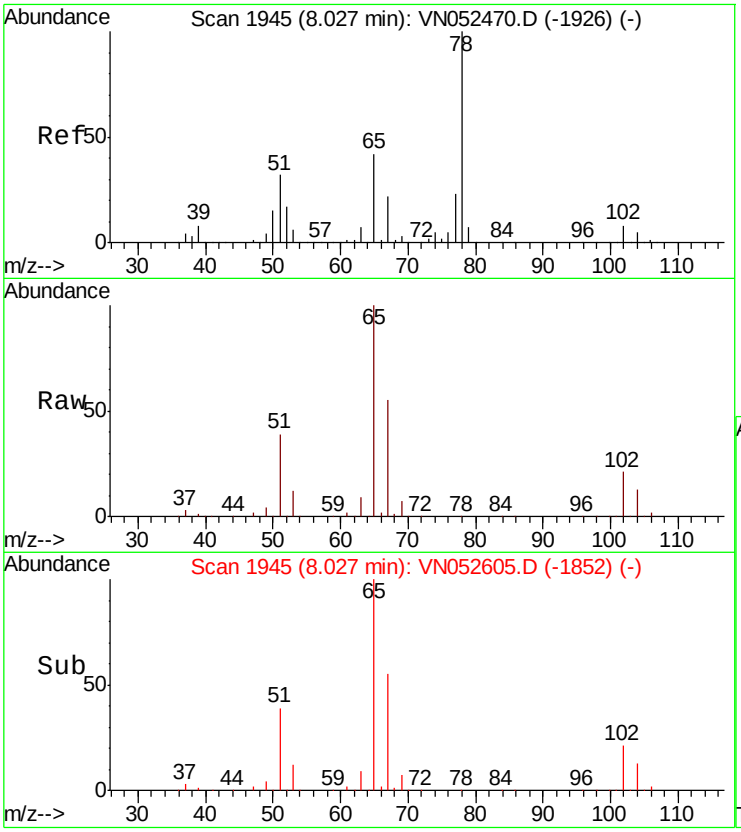


#31
Cyclohexane
Concen: 0.588 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN052605.D
Acq: 30 Nov 2018 14:28

Tgt Ion: 56 Resp: 22253

Ion	Ratio	Lower	Upper
56	100		
69	177.7	25.8	38.6#
84	160.2	65.3	97.9#



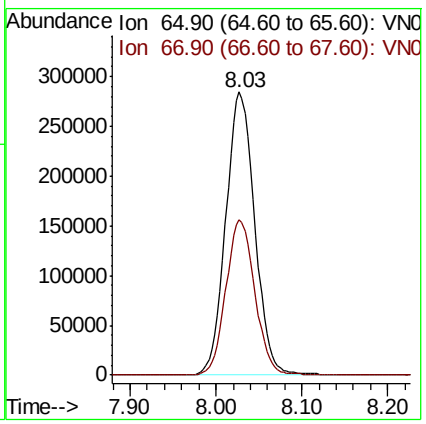


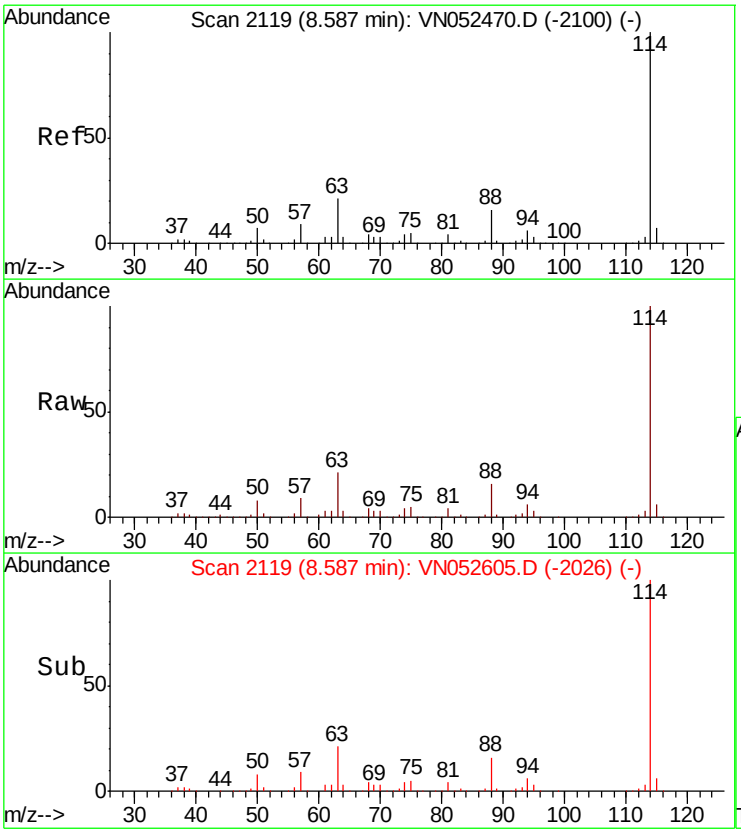
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN052605.D
Acq: 30 Nov 2018 14:28

Instrument :
MSVOA_N
ClientSampleId :
PB115186ZHE#03

Tgt Ion: 65 Resp: 666488

Ion	Ratio	Lower	Upper
65	100		
67	54.7	0.0	109.8

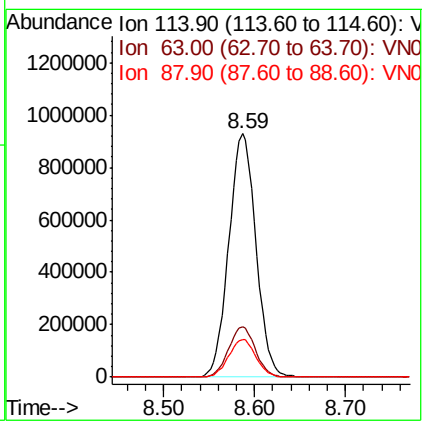


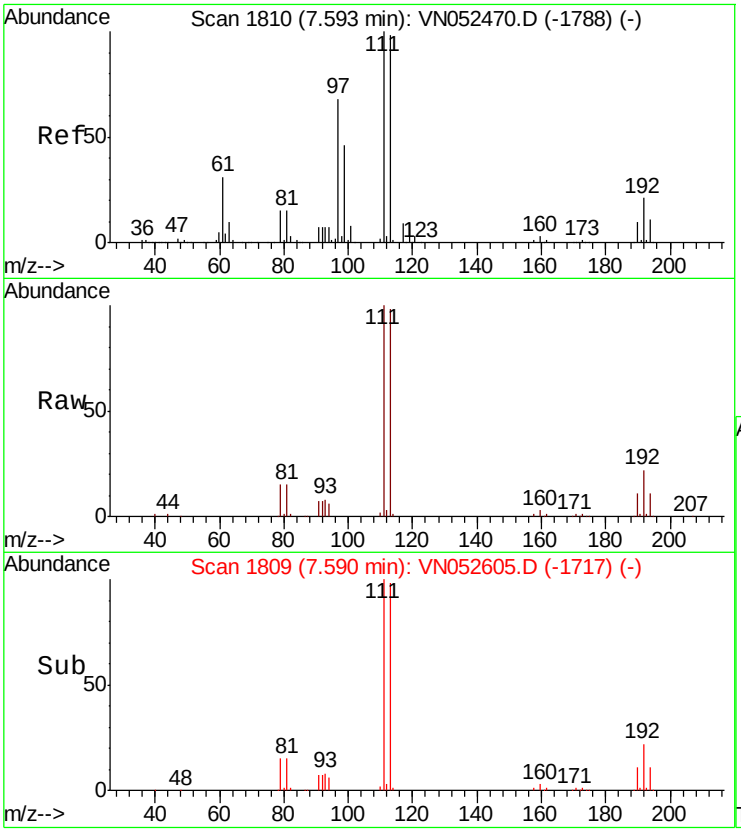


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN052605.D
Acq: 30 Nov 2018 14:28

Tgt Ion:114 Resp: 1921181

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	41.8
88	15.6	0.0	31.6



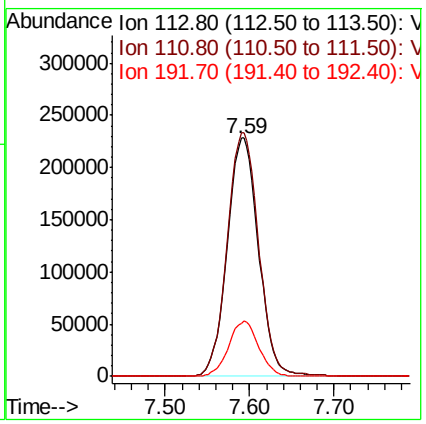


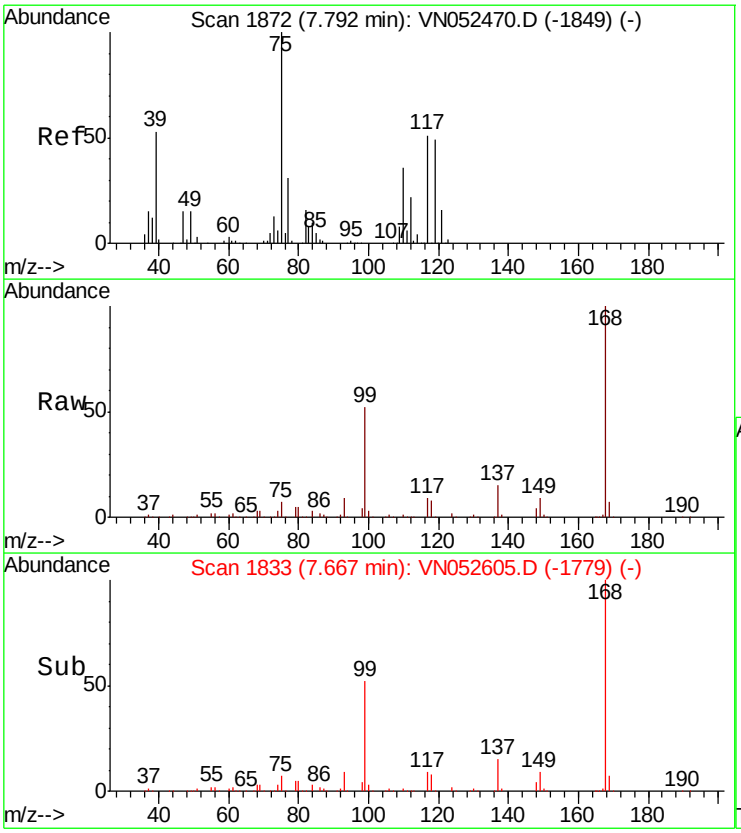
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN052605.D
Acq: 30 Nov 2018 14:28

Instrument :
MSVOA_N
ClientSampleId :
PB115186ZHE#03

Tgt Ion:113 Resp: 588852

Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.0	123.0
192	22.4	17.0	25.6

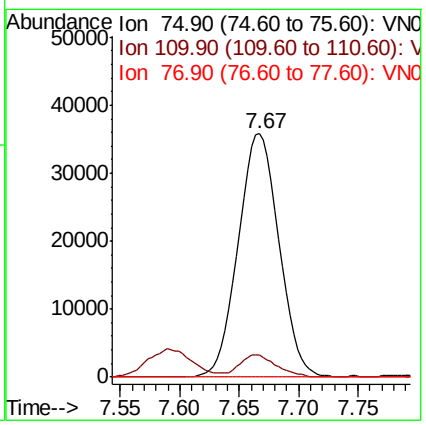


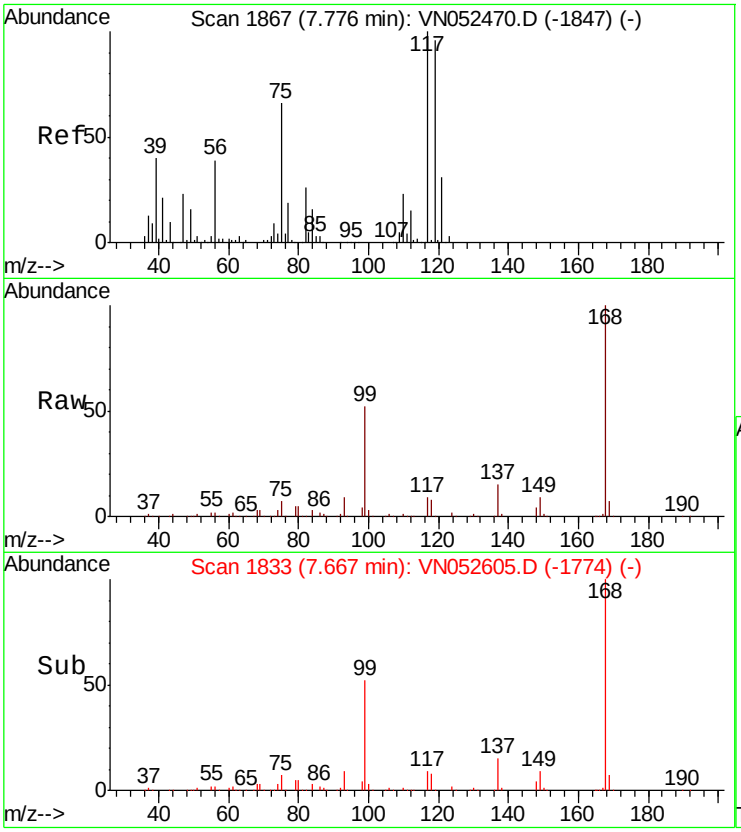


#36
1,1-Dichloropropene
Concen: 4.686 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.13 min
Lab File: VN052605.D
Acq: 30 Nov 2018 14:28

Tgt Ion: 75 Resp: 85008

Ion	Ratio	Lower	Upper
75	100		
110	8.4	17.5	52.6#
77	0.0	24.5	36.7#



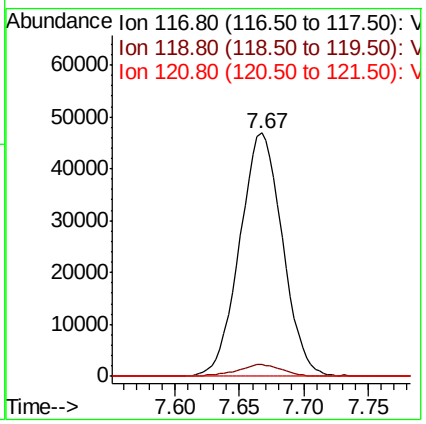


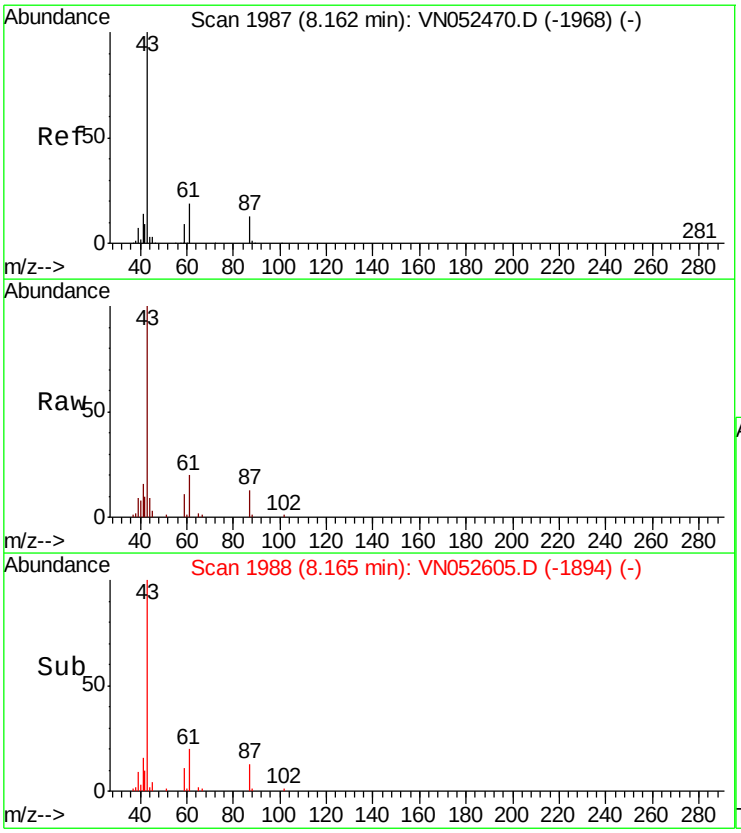
#38
Carbon Tetrachloride
Concen: 6.591 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN052605.D
Acq: 30 Nov 2018 14:28

Instrument :
MSVOA_N
ClientSampleId :
PB115186ZHE#03

Tgt Ion:117 Resp: 108255

Ion	Ratio	Lower	Upper
117	100		
119	5.0	76.8	115.2#
121	0.0	24.9	37.3#

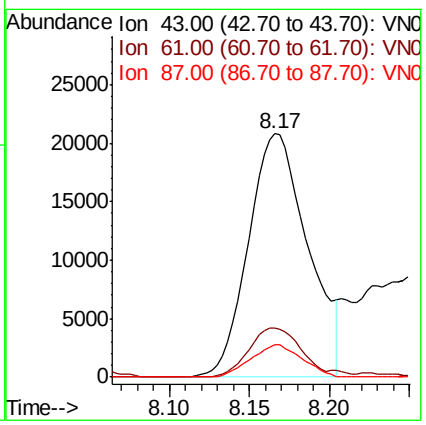


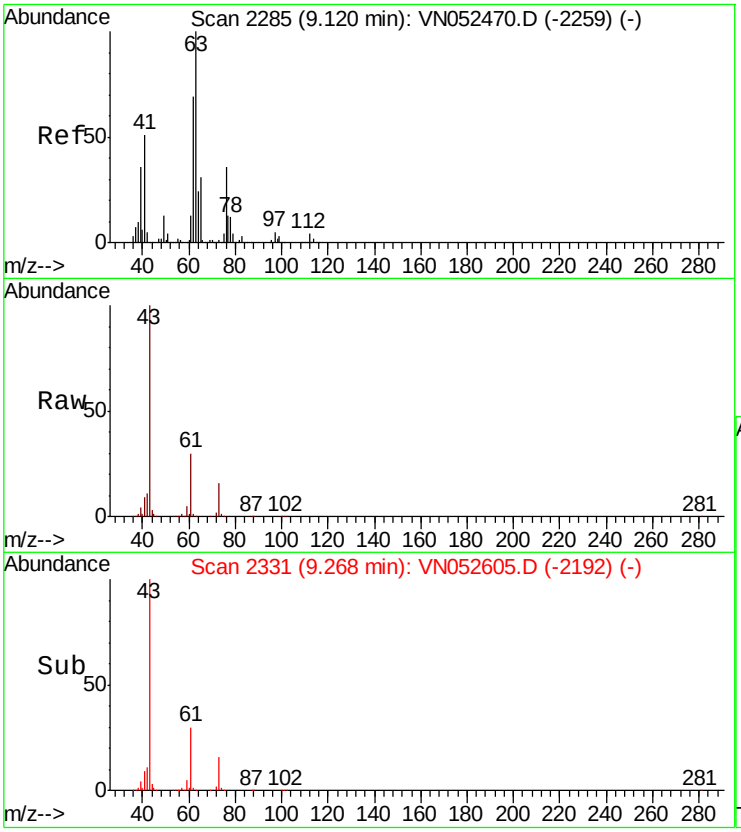


#43
Isopropyl Acetate
Concen: 2.862 ug/l
RT: 8.17 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VN052605.D
Acq: 30 Nov 2018 14:28

Tgt Ion: 43 Resp: 53632

Ion	Ratio	Lower	Upper
43	100		
61	18.2	24.1	36.1#
87	11.4	10.6	15.8



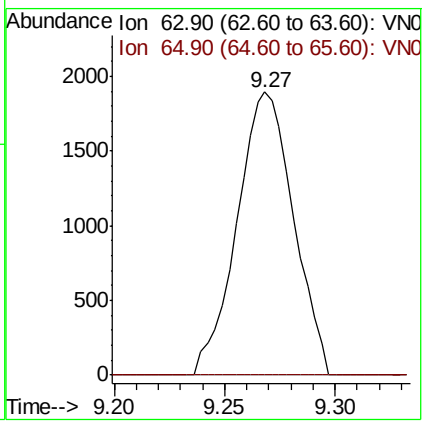


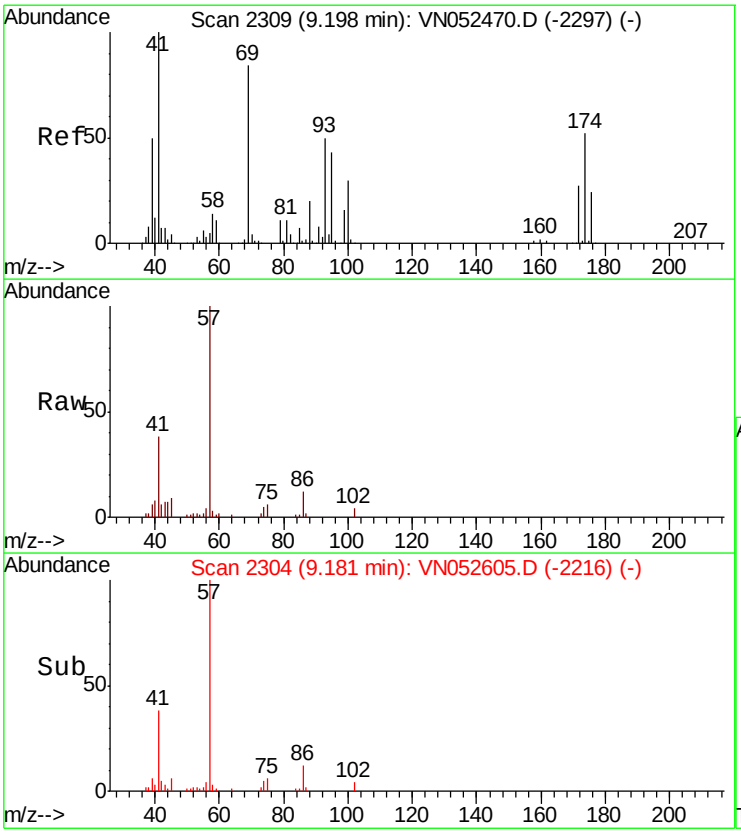
#45
1,2-Dichloropropane
Concen: 0.233 ug/l
RT: 9.27 min Scan# 2331
Delta R.T. 0.15 min
Lab File: VN052605.D
Acq: 30 Nov 2018 14:28

Instrument :
MSVOA_N
ClientSampleId :
PB115186ZHE#03

Tgt Ion: 63 Resp: 3354

Ion	Ratio	Lower	Upper
63	100		
65	0.0	25.0	37.6#

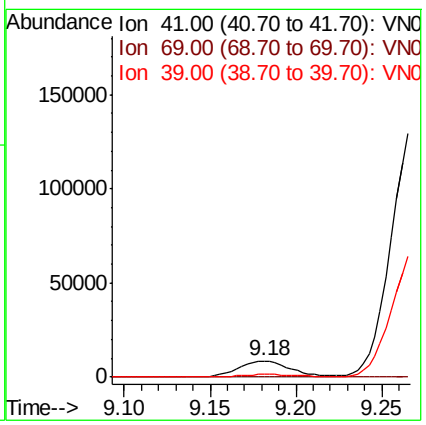


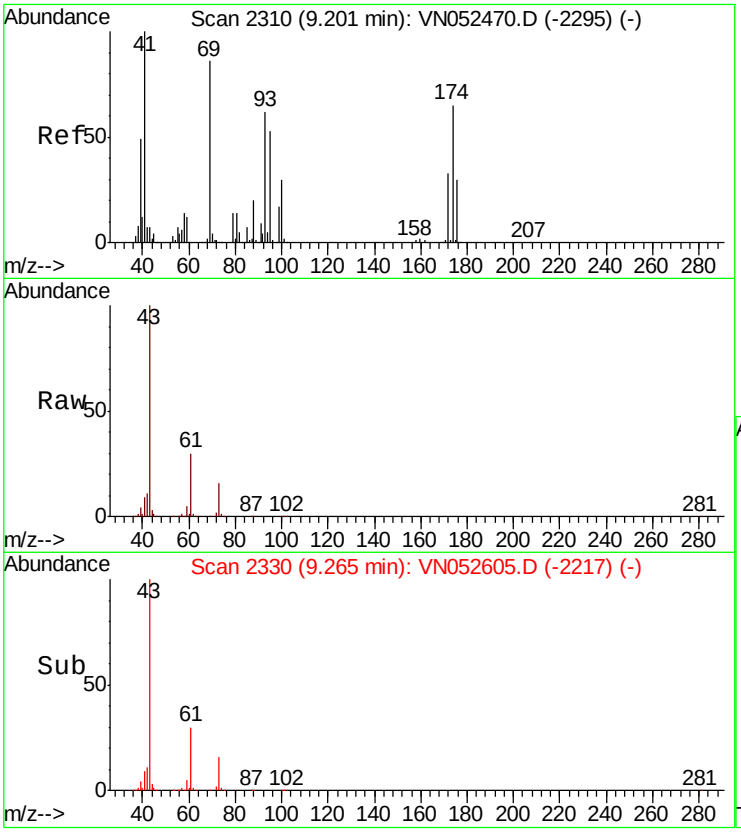


#48
Methyl methacrylate
Concen: 1.763 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN052605.D
Acq: 30 Nov 2018 14:28

Tgt Ion: 41 Resp: 17221

Ion	Ratio	Lower	Upper
41	100		
69	0.0	70.0	105.0#
39	0.0	42.6	64.0#



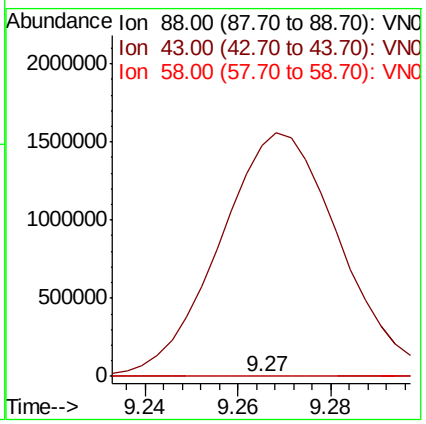


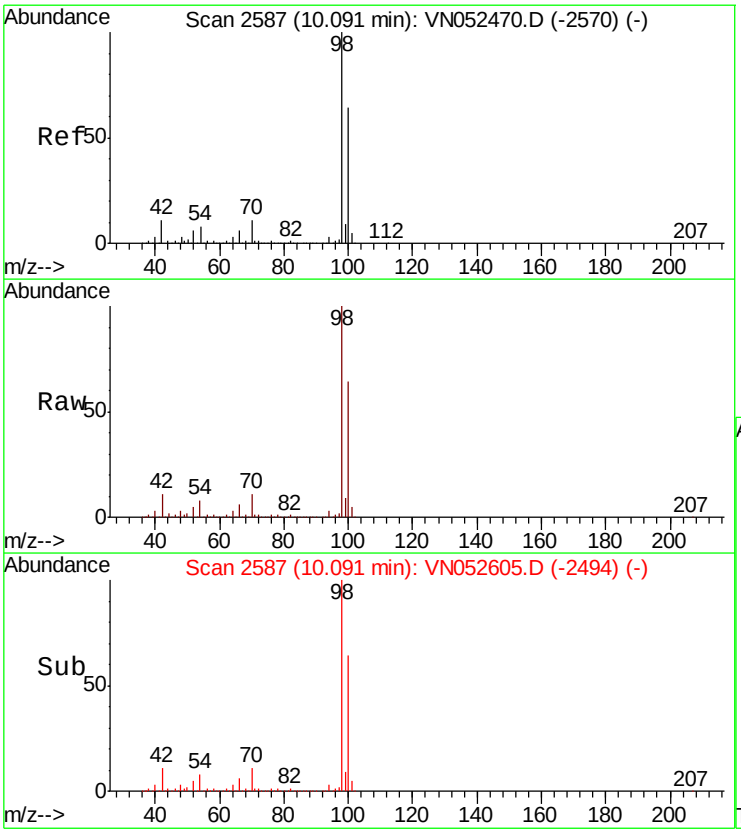
#49
1,4-Dioxane
Concen: 4.014 ug/l
RT: 9.27 min Scan# 2330
Delta R.T. 0.06 min
Lab File: VN052605.D
Acq: 30 Nov 2018 14:28

Instrument : MSVOA_N
ClientSampleId : PB115186ZHE#03

Tgt Ion: 88 Resp: 407

Ion	Ratio	Lower	Upper
88	100		
43	705505.9	26.4	39.6#
58	3186.2	55.4	83.0#

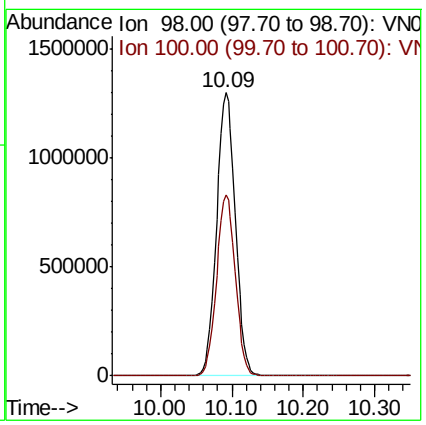


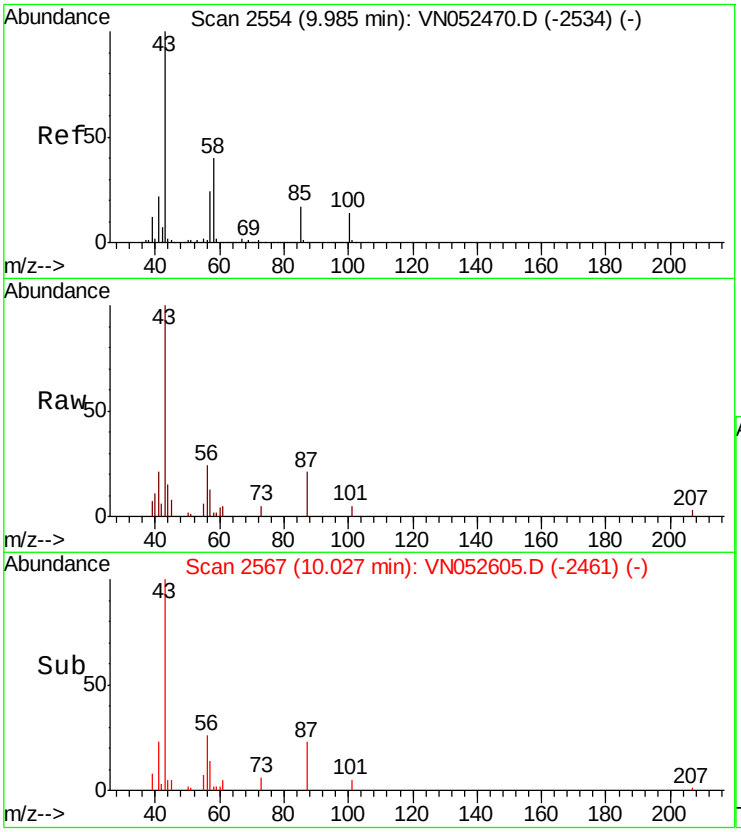


#50
Toluene-d8
Concen: 4.014 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN052605.D
Acq: 30 Nov 2018 14:28

Tgt Ion: 98 Resp: 2359822

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.3	76.9



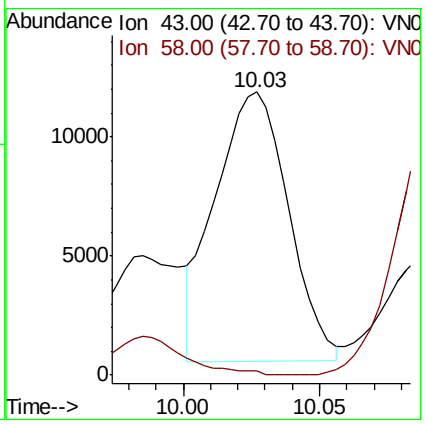


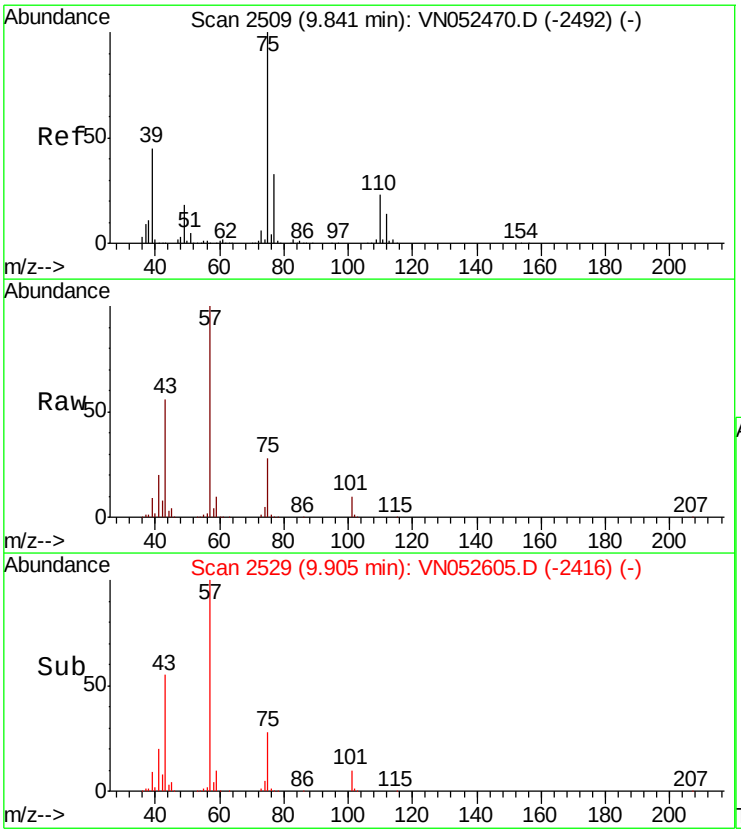
#51
4-Methyl-2-Pentanone
Concen: 1.997 ug/l
RT: 10.03 min Scan# 2567
Delta R.T. 0.04 min
Lab File: VN052605.D
Acq: 30 Nov 2018 14:28

Instrument : MSVOA_N
ClientSampleId : PB115186ZHE#03

Tgt Ion: 43 Resp: 20998

Ion	Ratio	Lower	Upper
43	100		
58	0.0	31.5	47.3#

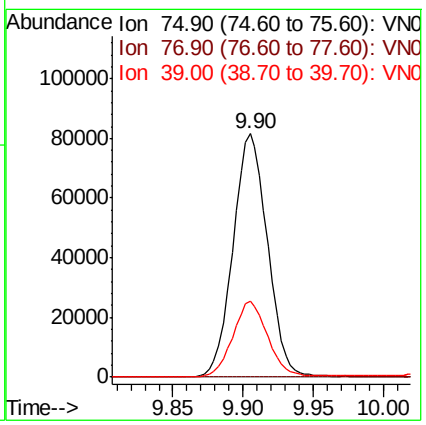


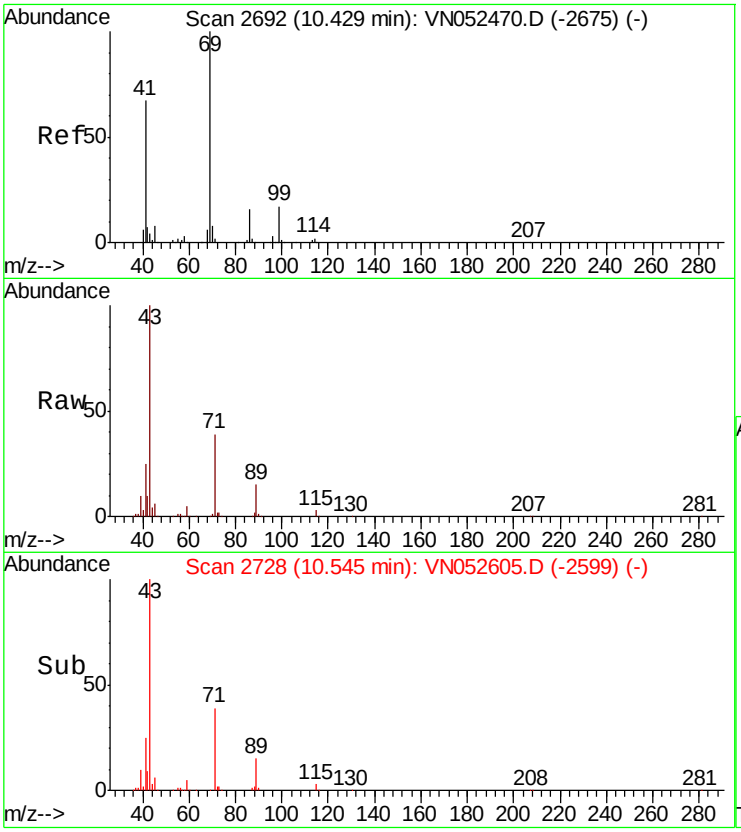


#54
cis-1,3-Dichloropropene
Concen: 7.005 ug/l
RT: 9.90 min Scan# 2529
Delta R.T. 0.06 min
Lab File: VN052605.D
Acq: 30 Nov 2018 14:28

Tgt Ion: 75 Resp: 139712

Ion	Ratio	Lower	Upper
75	100		
77	0.4	26.2	39.2#
39	31.1	36.0	54.0#



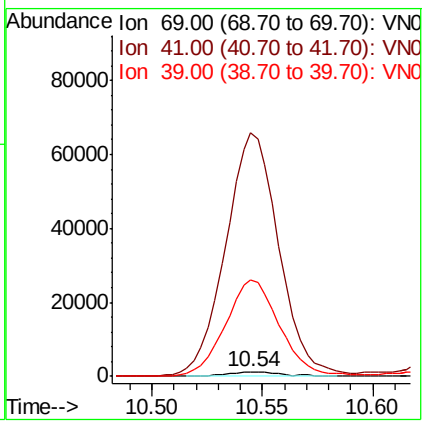


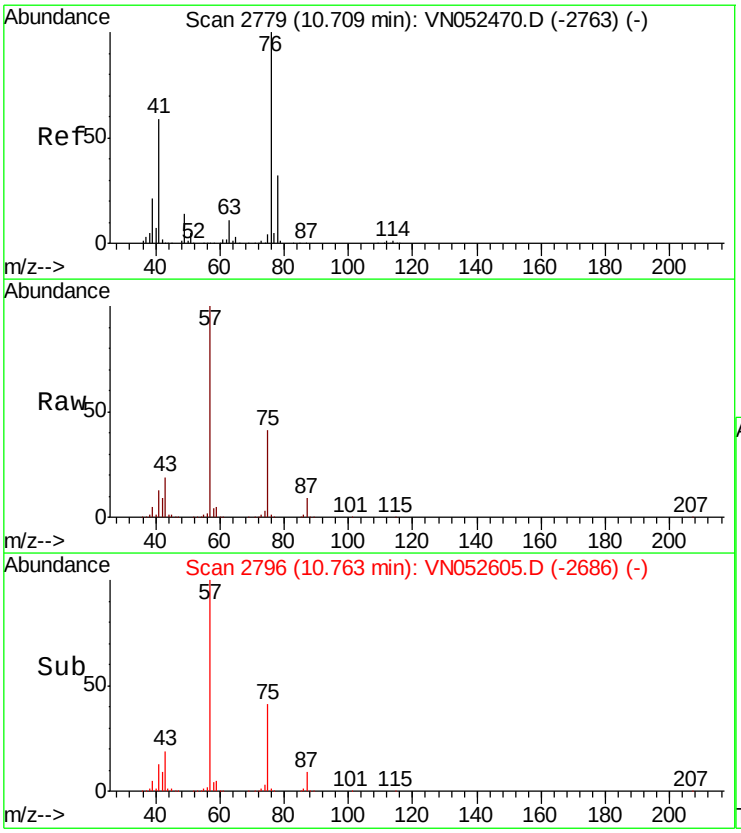
#56
Ethyl methacrylate
Concen: 2.819 ug/l
RT: 10.54 min Scan# 2728
Delta R.T. 0.12 min
Lab File: VN052605.D
Acq: 30 Nov 2018 14:28

Instrument : MSVOA_N
ClientSampleId : PB115186ZHE#03

Tgt Ion: 69 Resp: 2085

Ion	Ratio	Lower	Upper
69	100		
41	5261.1	52.6	79.0#
39	2145.3	25.9	38.9#

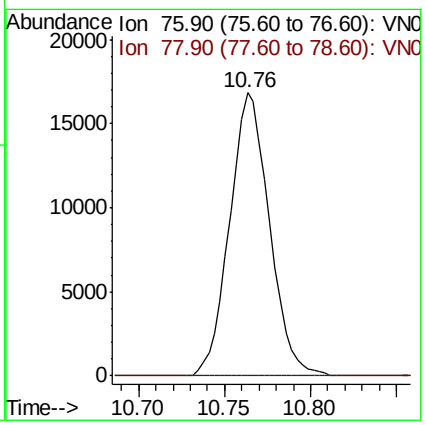


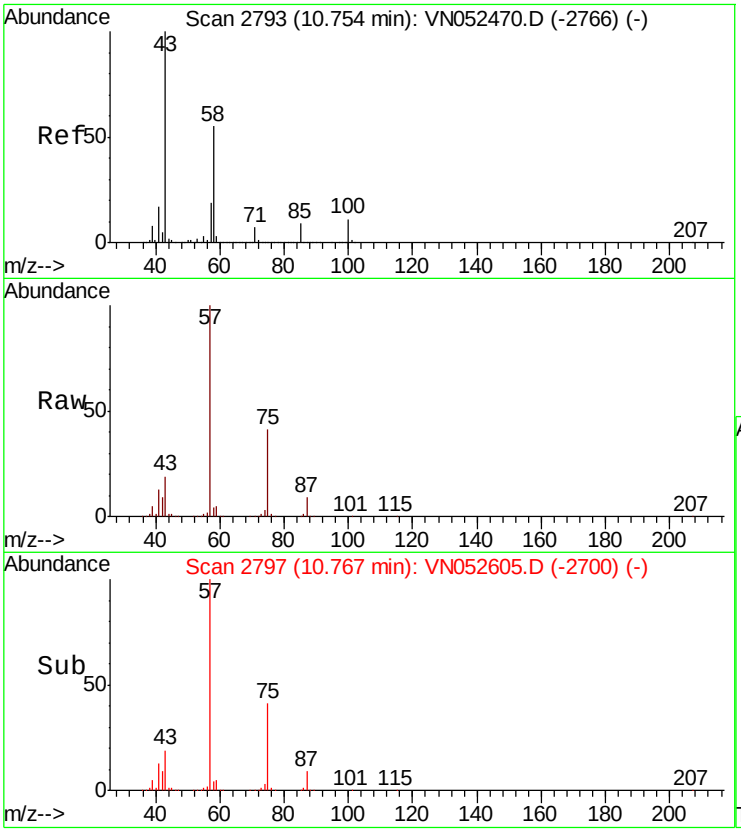


#57
1,3-Dichloropropane
Concen: 1.352 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.05 min
Lab File: VN052605.D
Acq: 30 Nov 2018 14:28

Tgt Ion: 76 Resp: 26983

Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.6	38.4#



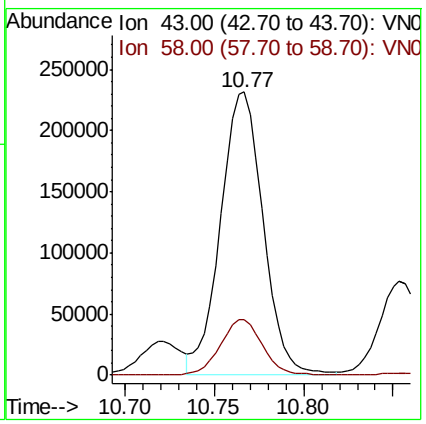


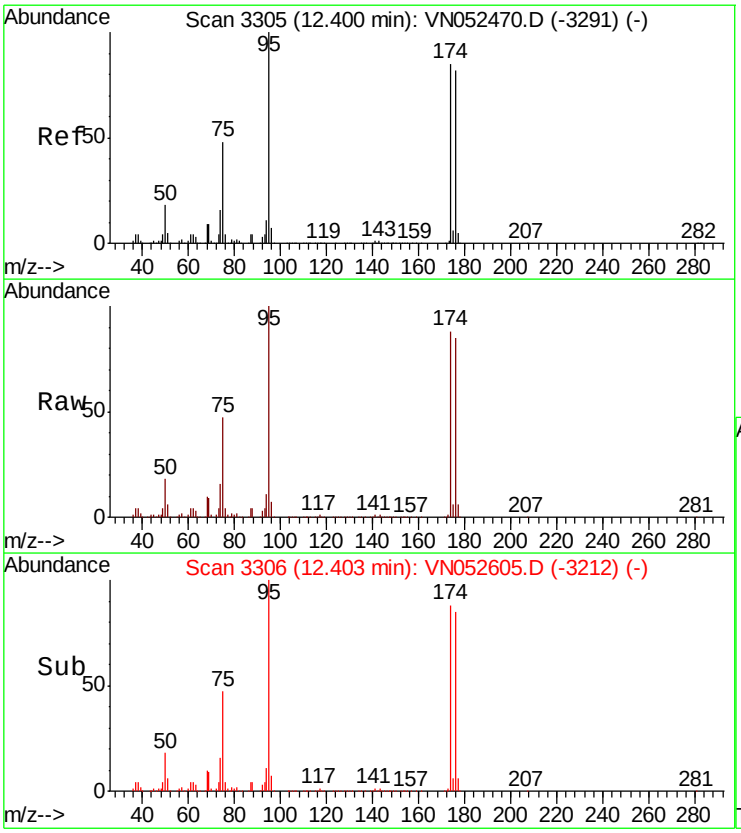
#59
2-Hexanone
Concen: 54.222 ug/l
RT: 10.77 min Scan# 2797
Delta R.T. 0.01 min
Lab File: VN052605.D
Acq: 30 Nov 2018 14:28

Instrument :
MSVOA_N
ClientSampleId :
PB115186ZHE#03

Tgt Ion: 43 Resp: 382582

Ion	Ratio	Lower	Upper
43	100		
58	19.6	27.4	82.0#

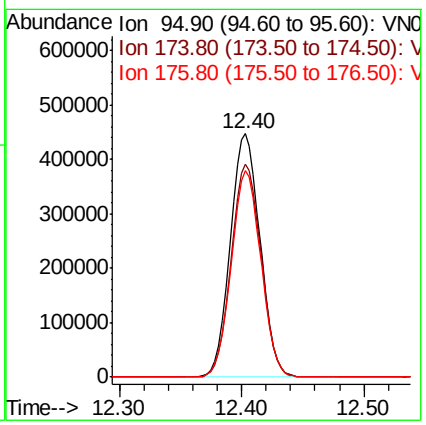


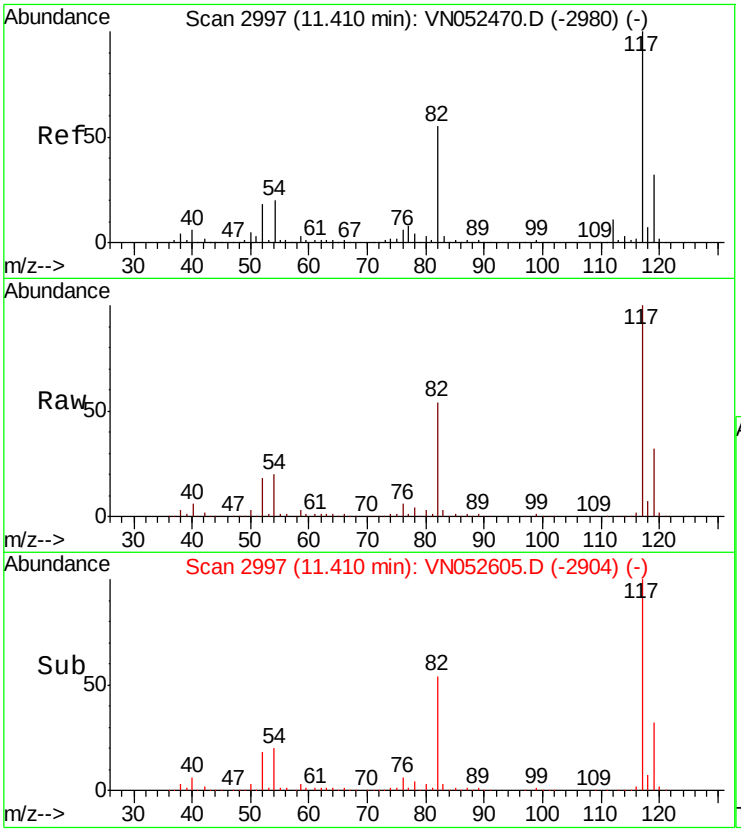


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN052605.D
Acq: 30 Nov 2018 14:28

Tgt Ion: 95 Resp: 755283

Ion	Ratio	Lower	Upper
95	100		
174	88.2	0.0	173.0
176	84.6	0.0	166.2



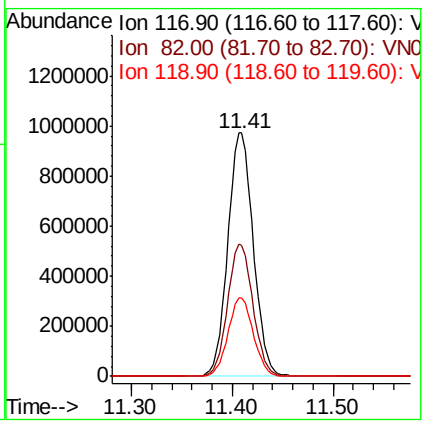


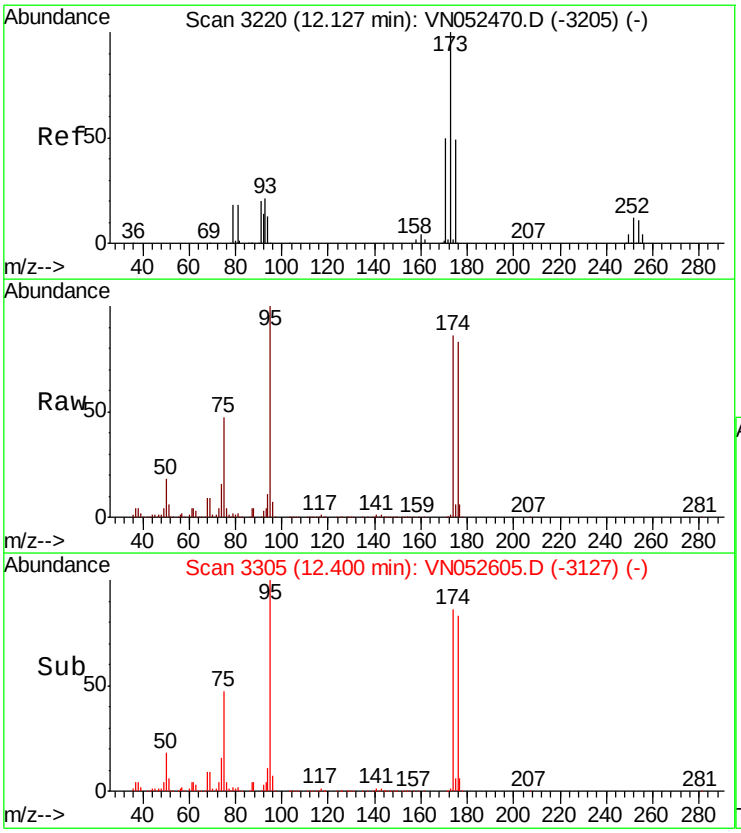
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. -0.00 min
Lab File: VN052605.D
Acq: 30 Nov 2018 14:28

Instrument : MSVOA_N
ClientSampleId : PB115186ZHE#03

Tgt Ion:117 Resp: 1708970

Ion	Ratio	Lower	Upper
117	100		
82	54.0	43.6	65.4
119	32.5	25.4	38.2

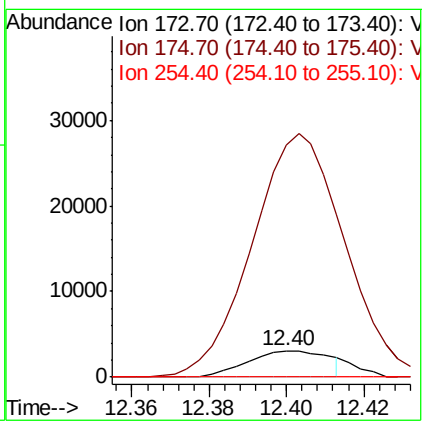


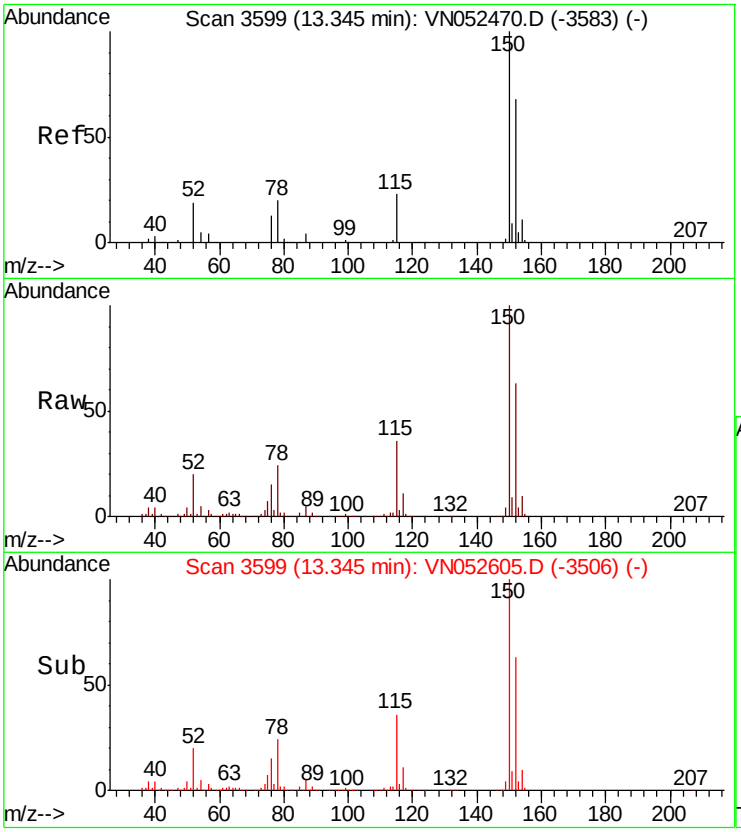


#71
Bromoform
Concen: 0.549 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN052605.D
Acq: 30 Nov 2018 14:28

Tgt Ion:173 Resp: 4453

Ion	Ratio	Lower	Upper
173	100		
175	894.5	24.4	73.2#
254	0.0	0.1	0.1#



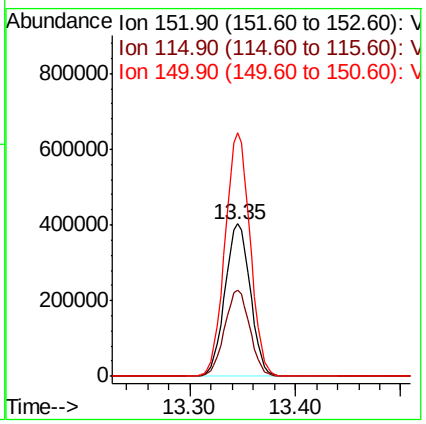


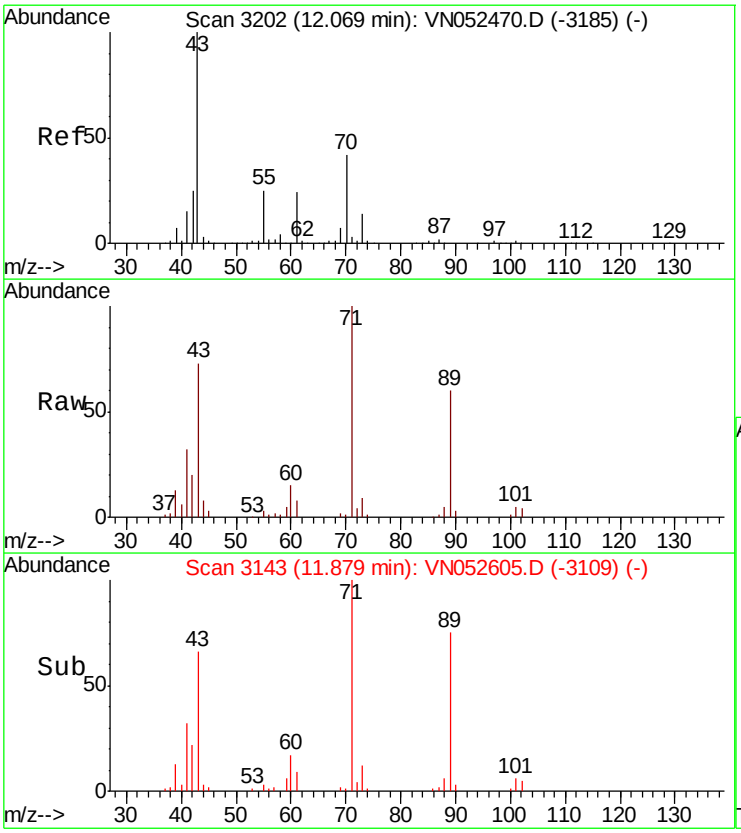
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN052605.D
Acq: 30 Nov 2018 14:28

Instrument : MSVOA_N
ClientSampleId : PB115186ZHE#03

Tgt Ion:152 Resp: 668304

Ion	Ratio	Lower	Upper
152	100		
115	56.1	28.4	85.2
150	157.3	0.0	346.0

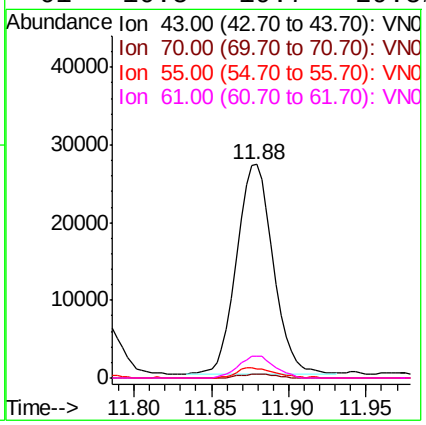


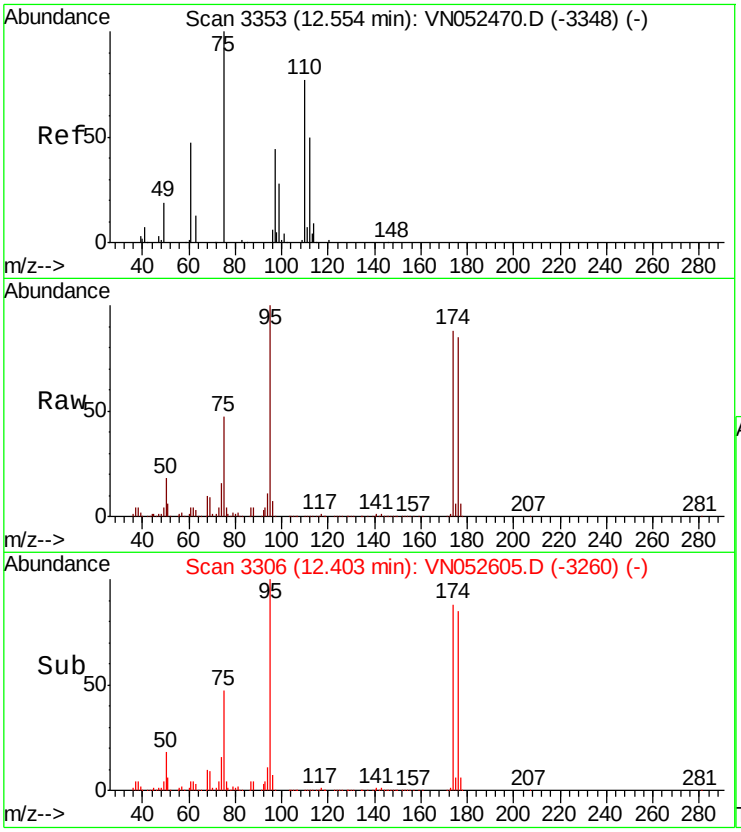


#74
N-amyl acetate
Concen: 3.331 ug/l
RT: 11.88 min Scan# 3143
Delta R.T. -0.19 min
Lab File: VN052605.D
Acq: 30 Nov 2018 14:28

Tgt Ion: 43 Resp: 44128

Ion	Ratio	Lower	Upper
43	100		
70	2.0	33.8	50.8#
55	4.9	20.0	30.0#
61	10.5	19.7	29.5#



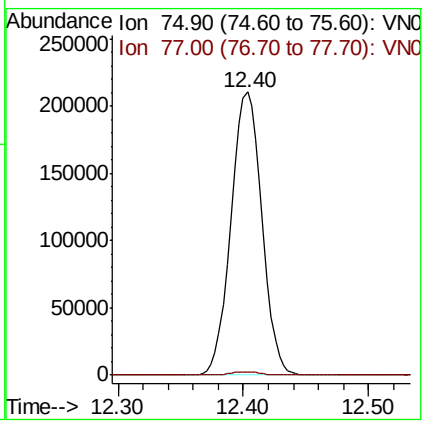


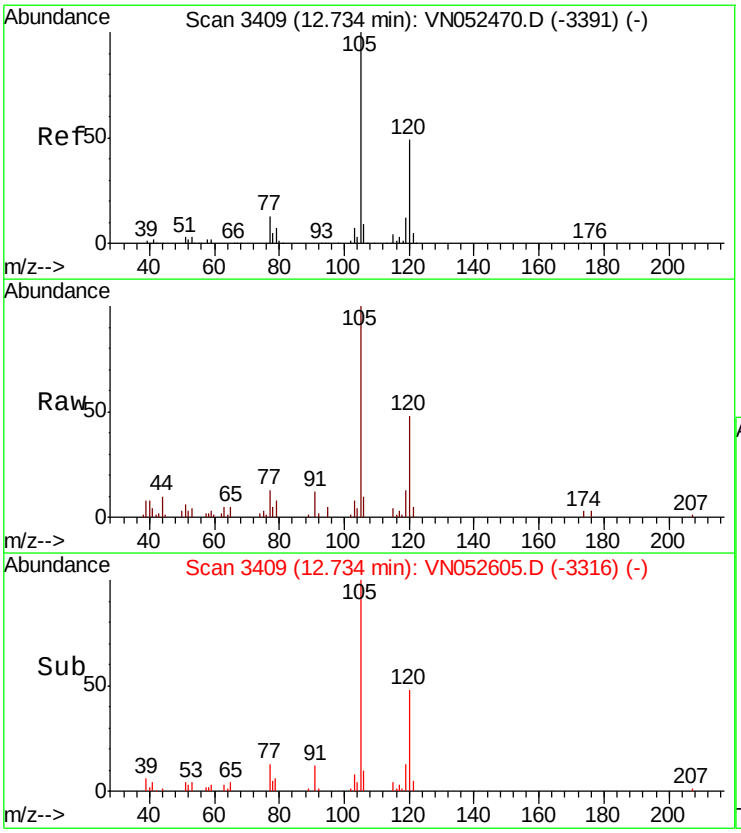
#76
1,2,3-Trichloropropane
Concen: 34.937 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.15 min
Lab File: VN052605.D
Acq: 30 Nov 2018 14:28

Instrument :
MSVOA_N
ClientSampleId :
PB115186ZHE#03

Tgt Ion: 75 Resp: 360047

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#

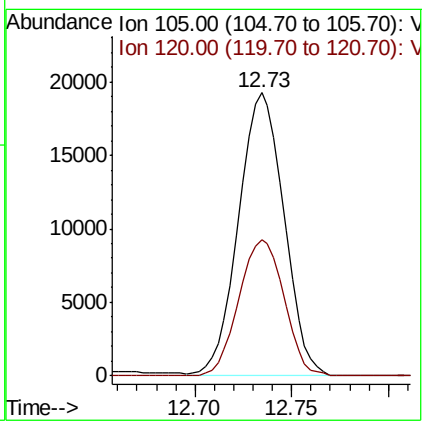


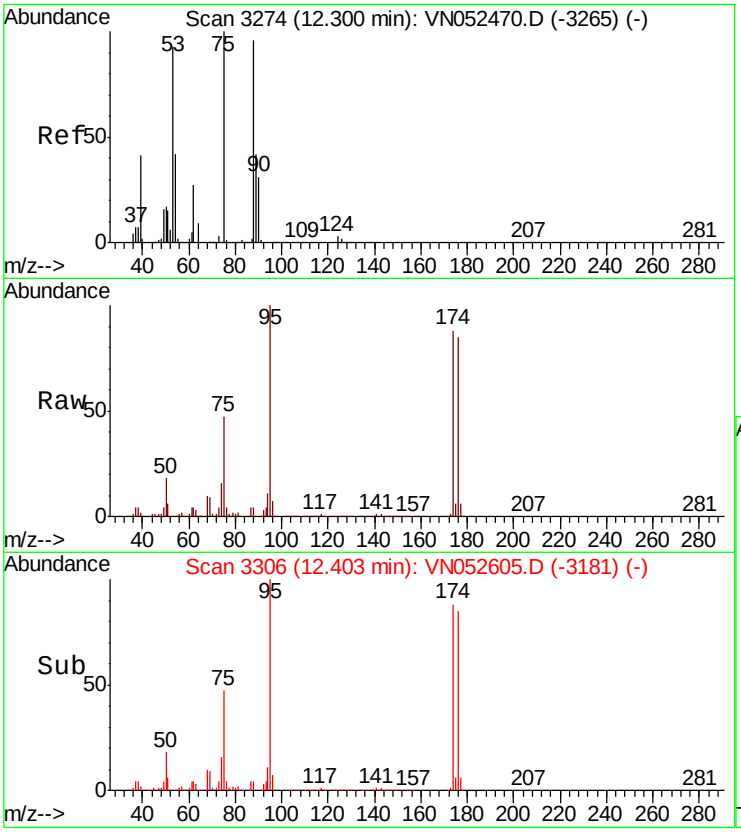


#80
1,3,5-Trimethylbenzene
Concen: 0.754 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. -0.00 min
Lab File: VN052605.D
Acq: 30 Nov 2018 14:28

Tgt Ion:105 Resp: 31518

Ion	Ratio	Lower	Upper
105	100		
120	47.7	24.3	73.0



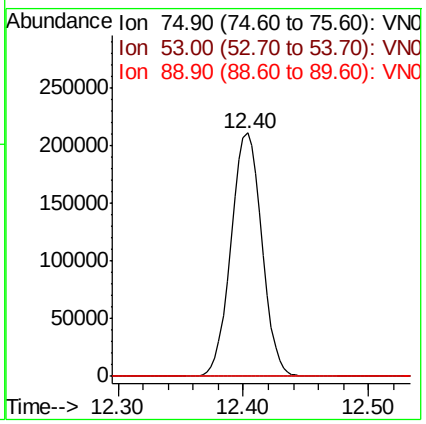


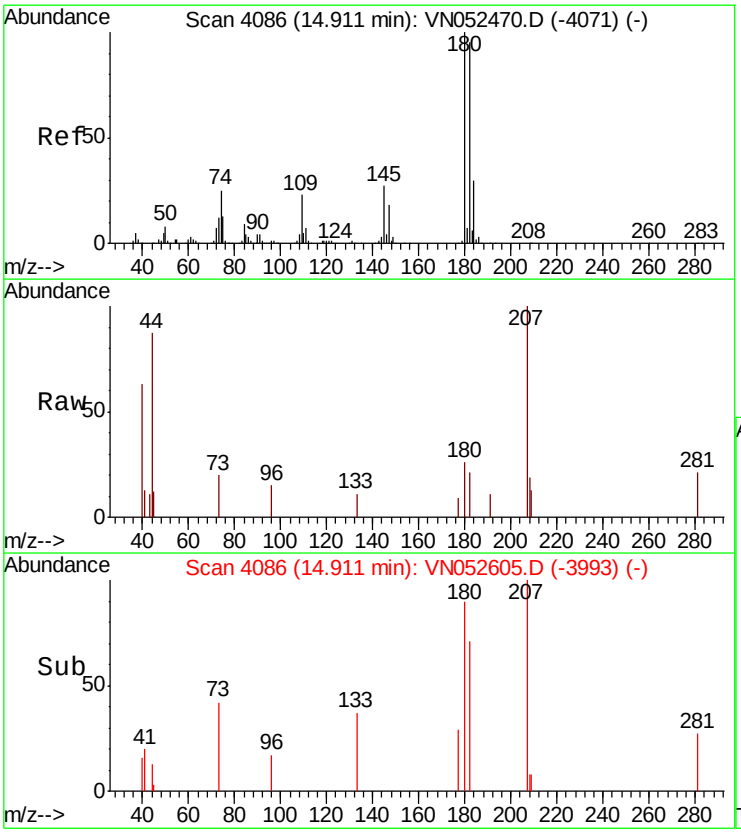
#81
trans-1,4-Dichloro-2-butene
Concen: 116.673 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.10 min
Lab File: VN052605.D
Acq: 30 Nov 2018 14:28

Instrument :
MSVOA_N
ClientSampleId :
PB115186ZHE#03

Tgt Ion: 75 Resp: 360047

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

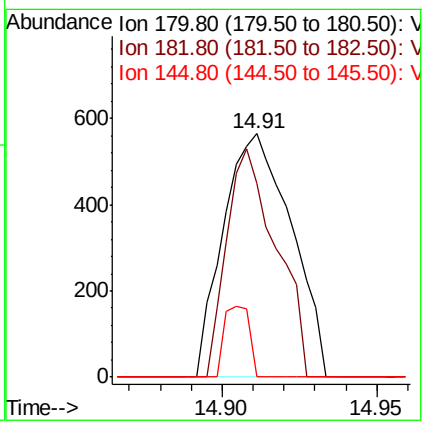


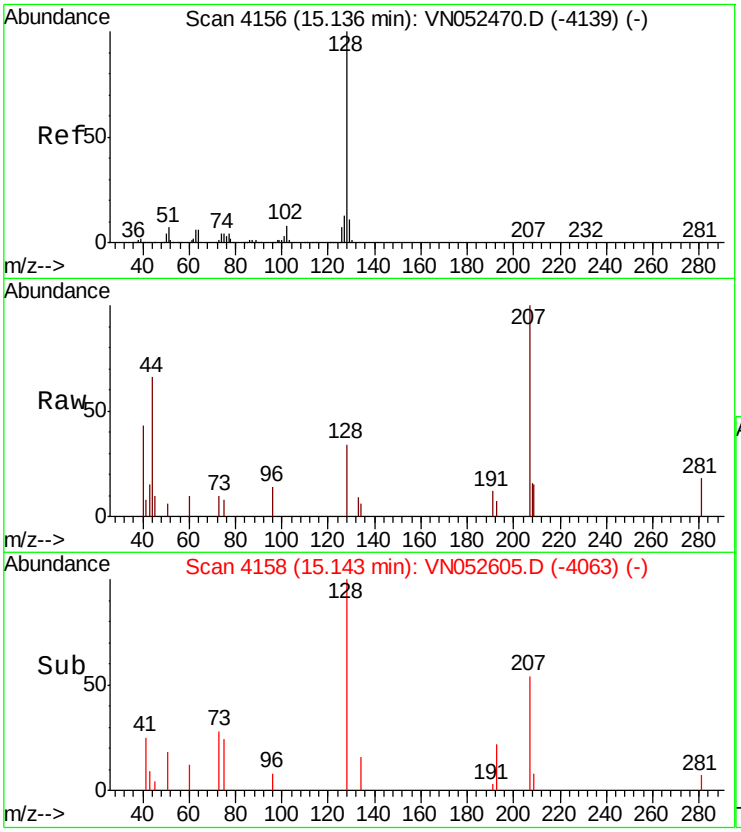


#93
1,2,4-Trichlorobenzene
Concen: 2.898 ug/l
RT: 14.91 min Scan# 4086
Delta R.T. 0.00 min
Lab File: VN052605.D
Acq: 30 Nov 2018 14:28

Tgt Ion:180 Resp: 860

Ion	Ratio	Lower	Upper
180	100		
182	68.4	47.8	143.4
145	10.7	14.1	42.3#



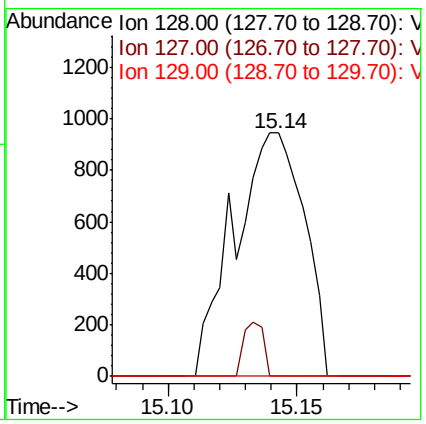


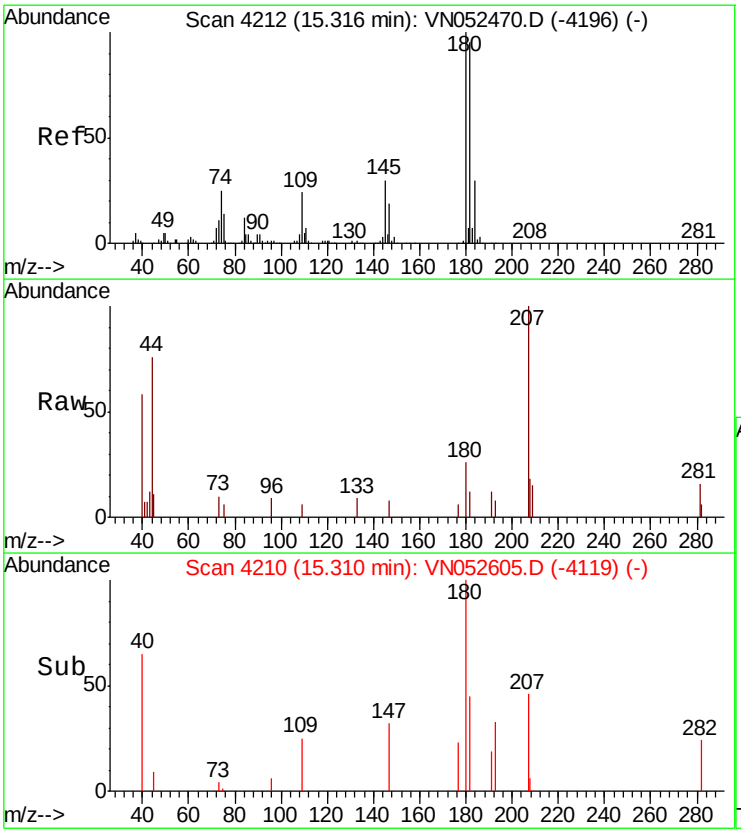
#95
Naphthalene
Concen: 3.495 ug/l
RT: 15.14 min Scan# 4158
Delta R.T. 0.01 min
Lab File: VN052605.D
Acq: 30 Nov 2018 14:28

Instrument : MSVOA_N
ClientSampleId : PB115186ZHE#03

Tgt Ion:128 Resp: 1789

Ion	Ratio	Lower	Upper
128	100		
127	6.3	10.2	15.2#
129	0.0	8.7	13.1#





#96
1,2,3-Trichlorobenzene
Concen: 2.794 ug/l
RT: 15.31 min Scan# 4210
Delta R.T. -0.01 min
Lab File: VN052605.D
Acq: 30 Nov 2018 14:28

Tgt Ion:180 Resp: 769

Ion	Ratio	Lower	Upper
180	100		
182	68.0	47.8	143.3
145	3.9	15.2	45.5#