Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN021419\
Data File : VN053776.D
Acq On : 14 Feb 2019 13:48
Operator : JC/SP
Sample : K1350-10
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Feb 15 01:02:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 01 09:11:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.67	168	696996	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.59	114	1207471	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	1126952	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	434997	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.03	65	390545	55.85	ug/l		0.00
Spiked Amount 50.000			Recovery =	111.70%			
35) Dibromofluoromethane	7.59	113	384245	50.36	ug/l		0.00
Spiked Amount 50.000			Recovery =	100.72%			
50) Toluene-d8	10.09	98	1475395	51.50	ug/l		0.00
Spiked Amount 50.000			Recovery =	103.00%			
62) 4-Bromofluorobenzene	12.40	95	475791	49.80	ug/l		0.00
Spiked Amount 50.000			Recovery =	99.60%			
Target Compounds							Qvalue
13) Acrolein	3.60	56	197	0.874	ug/l	#	14
16) Acetone	3.82	43	22062	12.301	ug/l		98
18) Methyl Acetate	4.32	43	1147	0.216	ug/l	#	51
20) Methylene Chloride	4.55	84	115293	15.322	ug/l		97
25) 2-Butanone	6.84	43	2198	0.859	ug/l	#	87
29) Tetrahydrofuran	7.22	42	1928	1.174	ug/l	#	73
31) Cyclohexane	7.67	56	10006	0.679	ug/l	#	1
36) 1,1-Dichloropropene	7.67	75	42602	3.914	ug/l	#	48
38) Carbon Tetrachloride	7.67	117	59000	5.381	ug/l	#	16
41) Methacrylonitrile	7.22	41	689	0.203	ug/l	#	46
43) Isopropyl Acetate	8.17	43	37914	3.229	ug/l	#	77
45) 1,2-Dichloropropane	9.27	63	1743	0.203	ug/l	#	43
48) Methyl methacrylate	9.18	41	11428	2.039	ug/l	#	12
51) 4-Methyl-2-Pentanone	10.02	43	9276	1.608	ug/l	#	34
54) cis-1,3-Dichloropropene	9.90	75	74289	5.818	ug/l	#	62
57) 1,3-Dichloropropane	10.77	76	13960	1.138	ug/l	#	43
59) 2-Hexanone	10.77	43	188466	48.122	ug/l	#	51
68) m/p-Xylenes	11.62	106	10138	0.676	ug/l		99
69) o-Xylene	11.95	106	6056	0.418	ug/l		84
71) Bromoform	12.40	173	3108	0.542	ug/l	#	1
74) N-amyl acetate	11.88	43	18250	2.482	ug/l	#	51
76) 1,2,3-Trichloropropane	12.40	75	217951	39.009	ug/l	#	100
80) 1,3,5-Trimethylbenzene	12.73	105	9228	0.364	ug/l		96
81) trans-1,4-Dichloro-2-buten	12.40	75	217951	109.689	ug/l	#	15
84) 1,2,4-Trimethylbenzene	13.04	105	19016	0.736	ug/l		99
95) Naphthalene	15.13	128	14591	2.473	ug/l		98

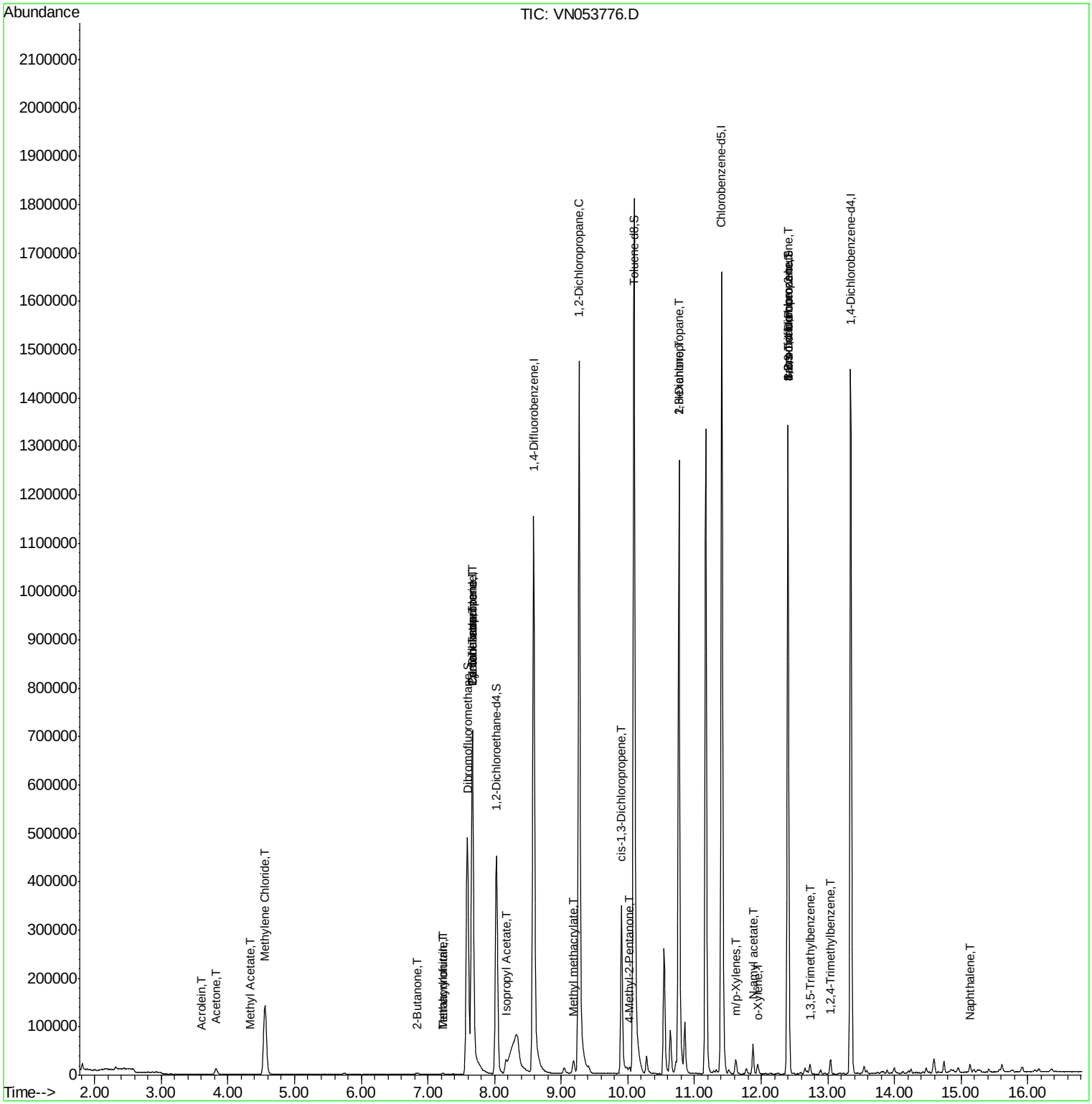
(#) = qualifier out of range (m) = manual integration (+) = signals summed

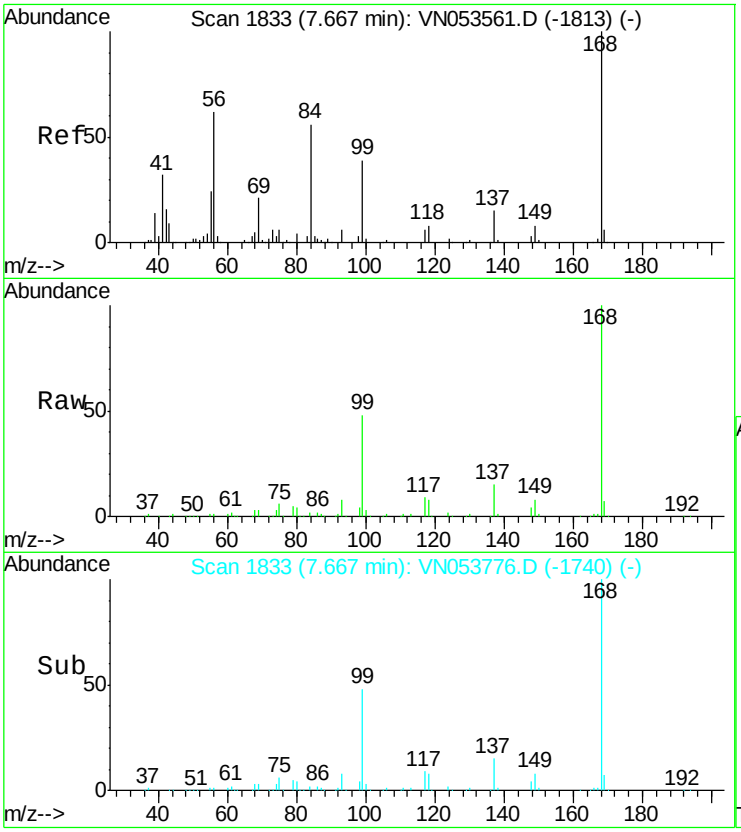
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN021419\
Data File : VN053776.D
Acq On : 14 Feb 2019 13:48
Operator : JC/SP
Sample : K1350-10
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Feb 15 01:02:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 01 09:11:52 2019
Response via : Initial Calibration



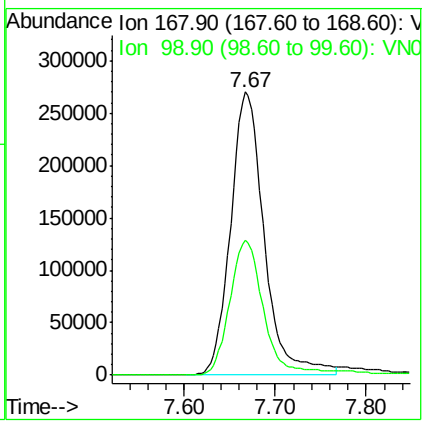


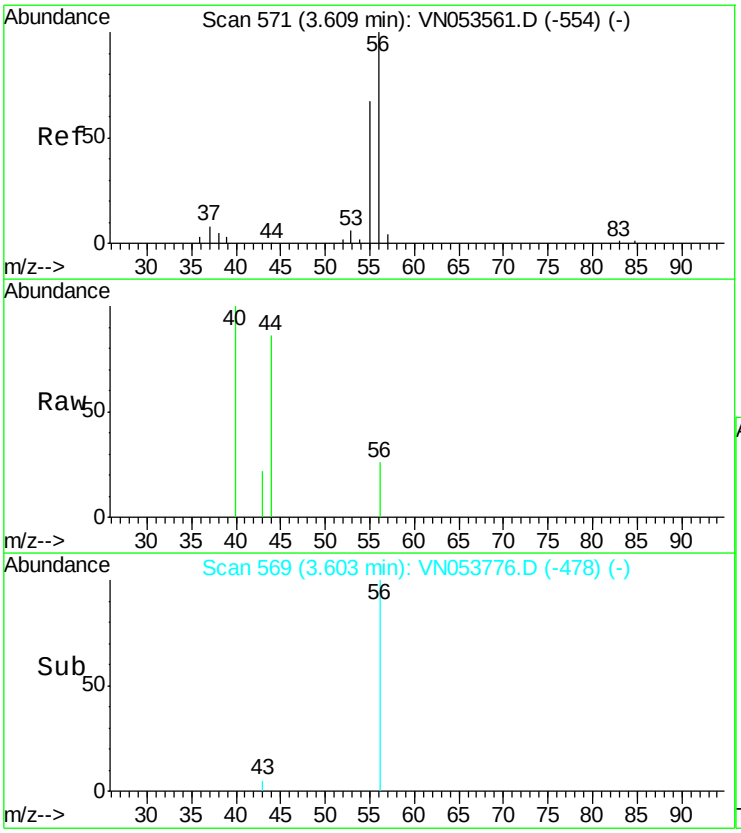
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN053776.D
Acq: 14 Feb 2019 13:48

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 696996

Ion	Ratio	Lower	Upper
168	100		
99	47.6	39.1	58.7

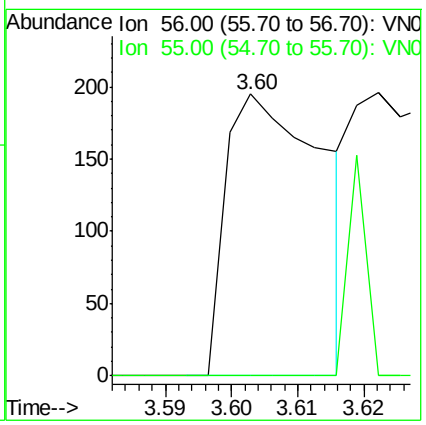


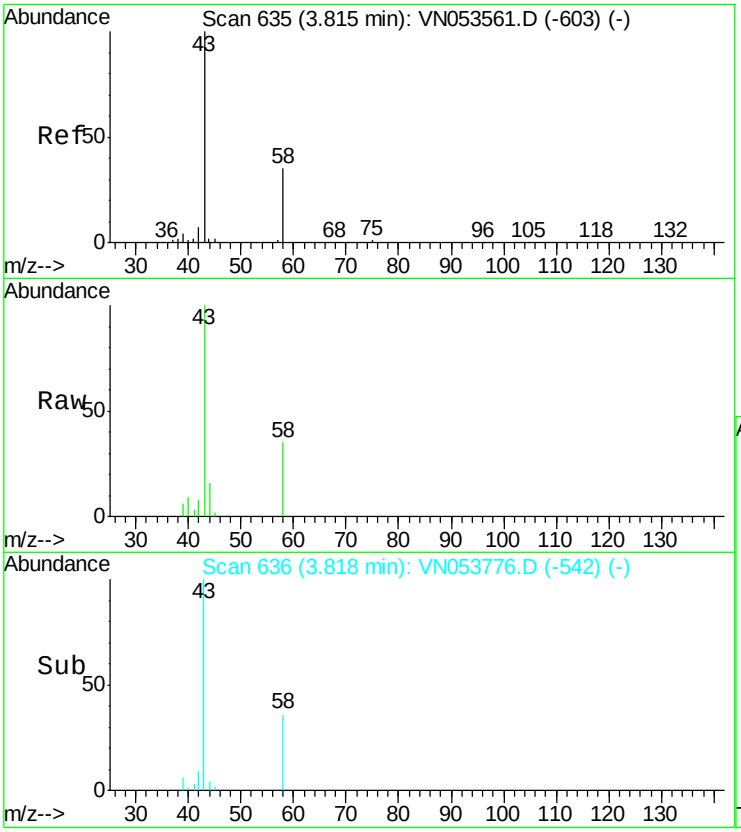


#13
Acrolein
Concen: 0.874 ug/l
RT: 3.60 min Scan# 569
Delta R.T. -0.01 min
Lab File: VN053776.D
Acq: 14 Feb 2019 13:48

Tgt Ion: 56 Resp: 197

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.4	86.0#



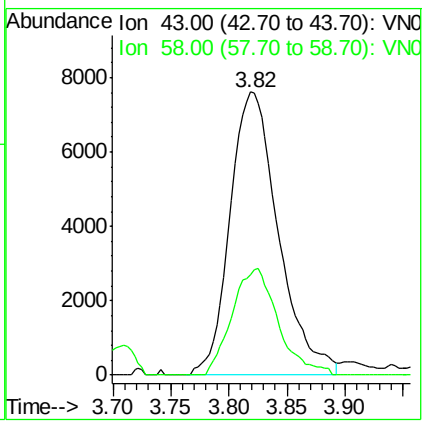


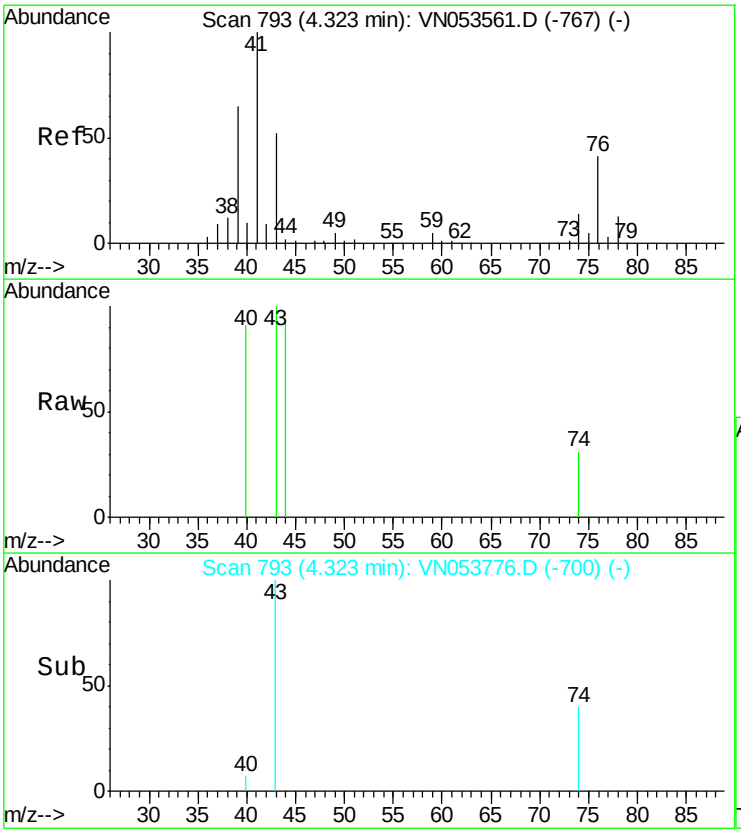
#16
Acetone
Concen: 12.301 ug/l
RT: 3.82 min Scan# 636
Delta R.T. 0.00 min
Lab File: VN053776.D
Acq: 14 Feb 2019 13:48

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 22062

Ion	Ratio	Lower	Upper
43	100		
58	35.3	27.1	40.7

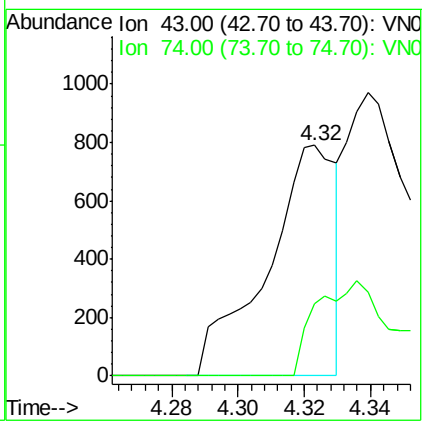


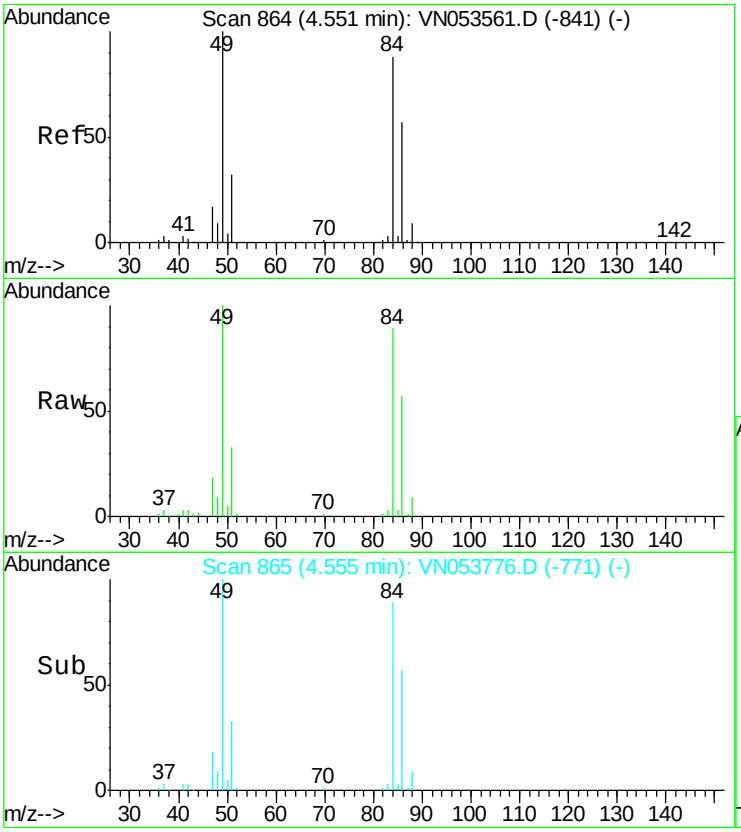


#18
Methyl Acetate
Concen: 0.216 ug/l
RT: 4.32 min Scan# 793
Delta R.T. 0.00 min
Lab File: VN053776.D
Acq: 14 Feb 2019 13:48

Tgt Ion: 43 Resp: 1147

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.4	29.2#



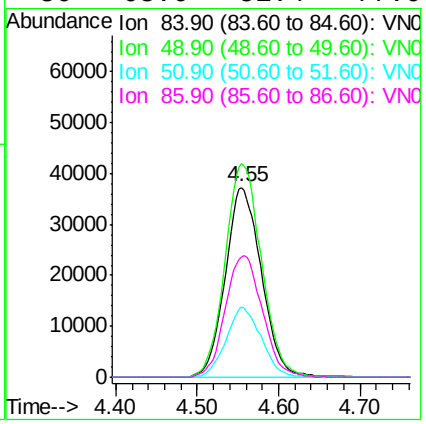


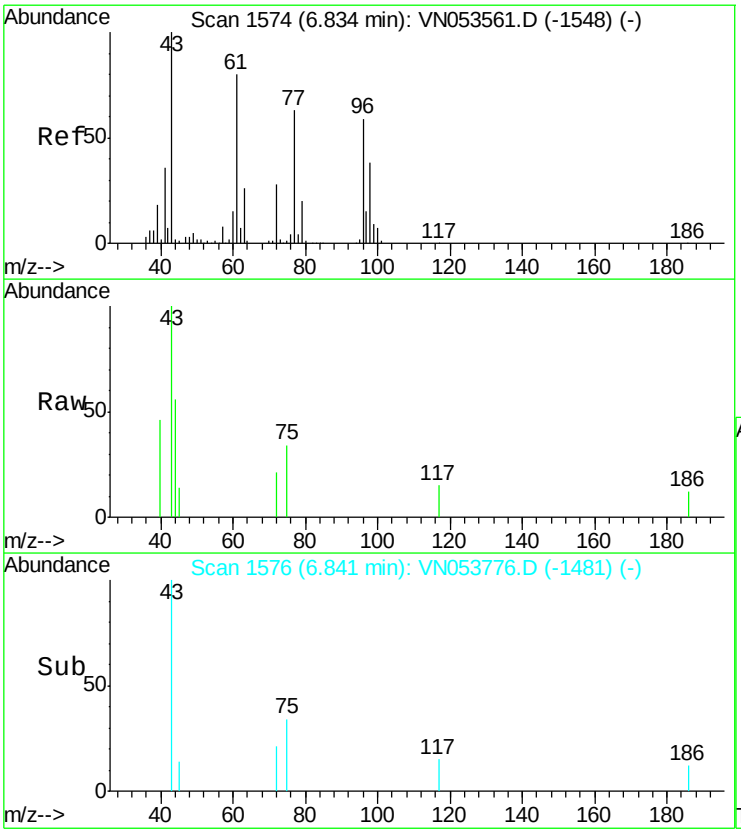
#20
Methylene Chloride
Concen: 15.322 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN053776.D
Acq: 14 Feb 2019 13:48

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 84 Resp: 115293

Ion	Ratio	Lower	Upper
84	100		
49	112.4	94.3	141.5
51	37.3	29.4	44.2
86	63.6	51.4	77.0

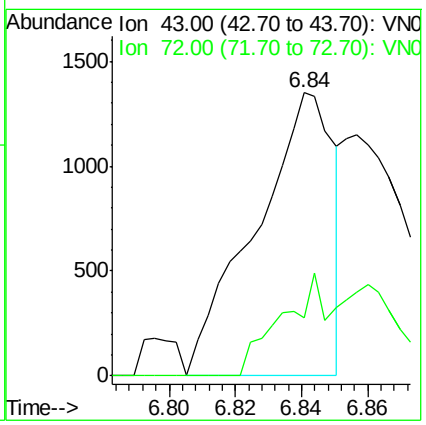


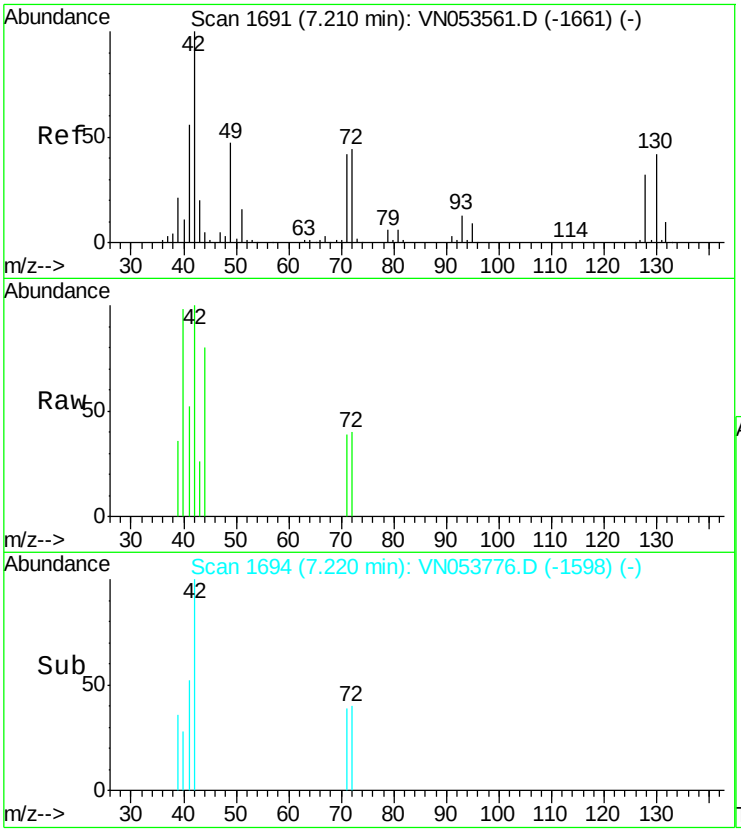


#25
2-Butanone
Concen: 0.859 ug/l
RT: 6.84 min Scan# 1576
Delta R.T. 0.01 min
Lab File: VN053776.D
Acq: 14 Feb 2019 13:48

Tgt Ion: 43 Resp: 2198

Ion	Ratio	Lower	Upper
43	100		
72	20.5	22.0	33.0#



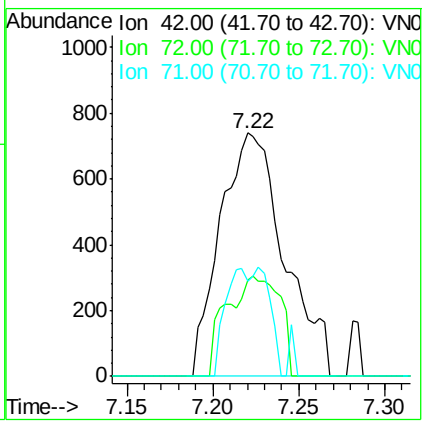


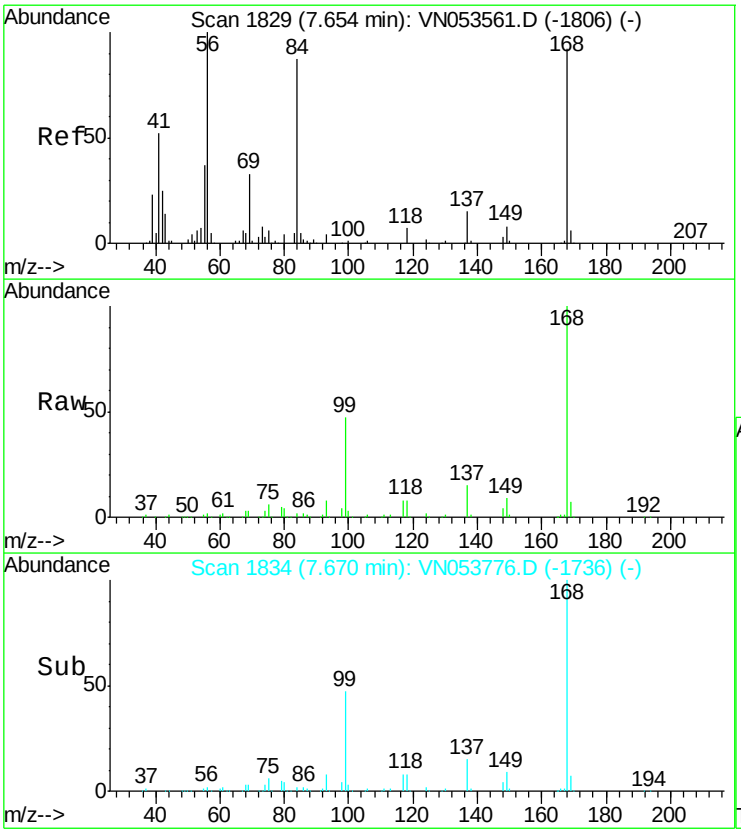
#29
Tetrahydrofuran
Concen: 1.174 ug/l
RT: 7.22 min Scan# 1694
Delta R.T. 0.01 min
Lab File: VN053776.D
Acq: 14 Feb 2019 13:48

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 42 Resp: 1928

Ion	Ratio	Lower	Upper
42	100		
72	34.1	35.2	52.8#
71	16.0	33.0	49.4#

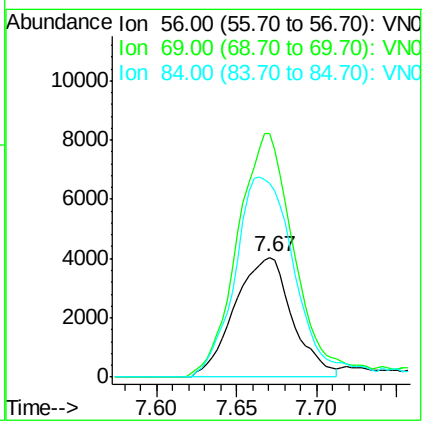


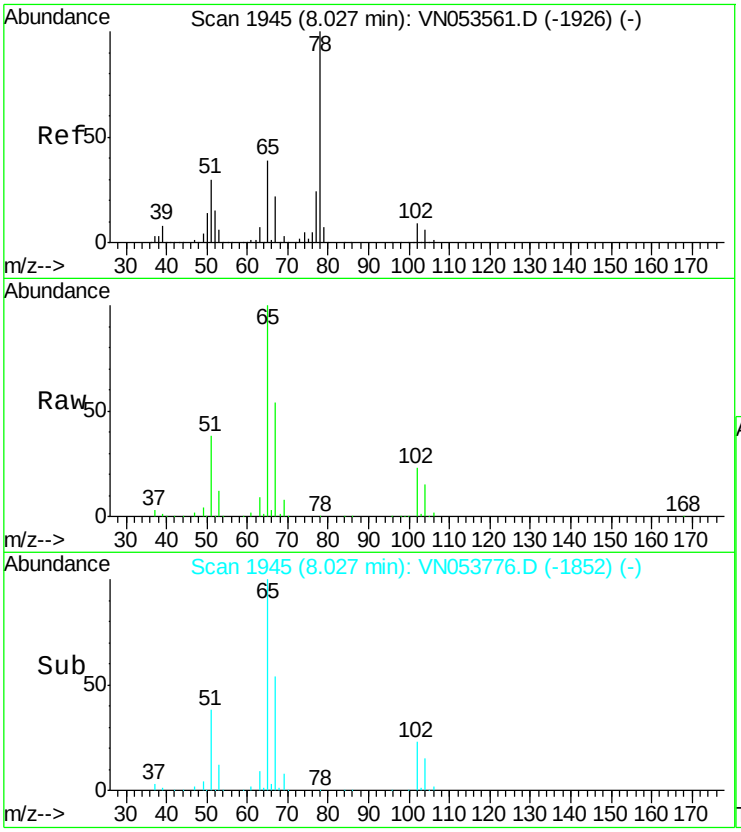


#31
Cyclohexane
Concen: 0.679 ug/l
RT: 7.67 min Scan# 1834
Delta R.T. 0.02 min
Lab File: VN053776.D
Acq: 14 Feb 2019 13:48

Tgt Ion: 56 Resp: 10006

Ion	Ratio	Lower	Upper
56	100		
69	202.9	26.4	39.6#
84	162.1	67.9	101.9#



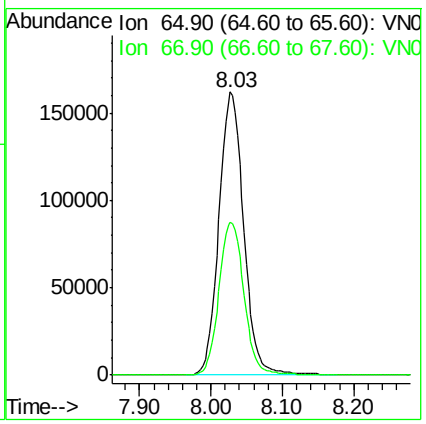


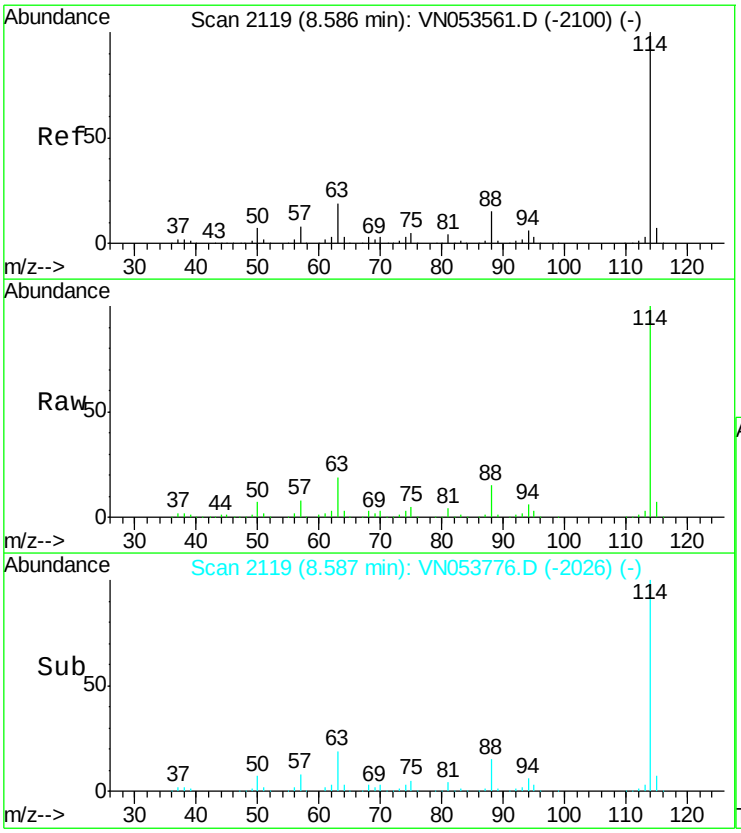
#33
1,2-Dichloroethane-d4
Concen: 55.854 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN053776.D
Acq: 14 Feb 2019 13:48

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 65 Resp: 390545

Ion	Ratio	Lower	Upper
65	100		
67	54.8	0.0	111.2

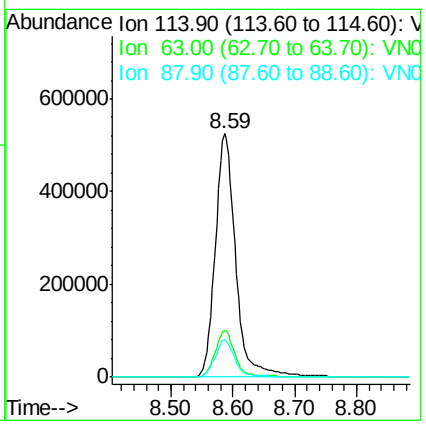


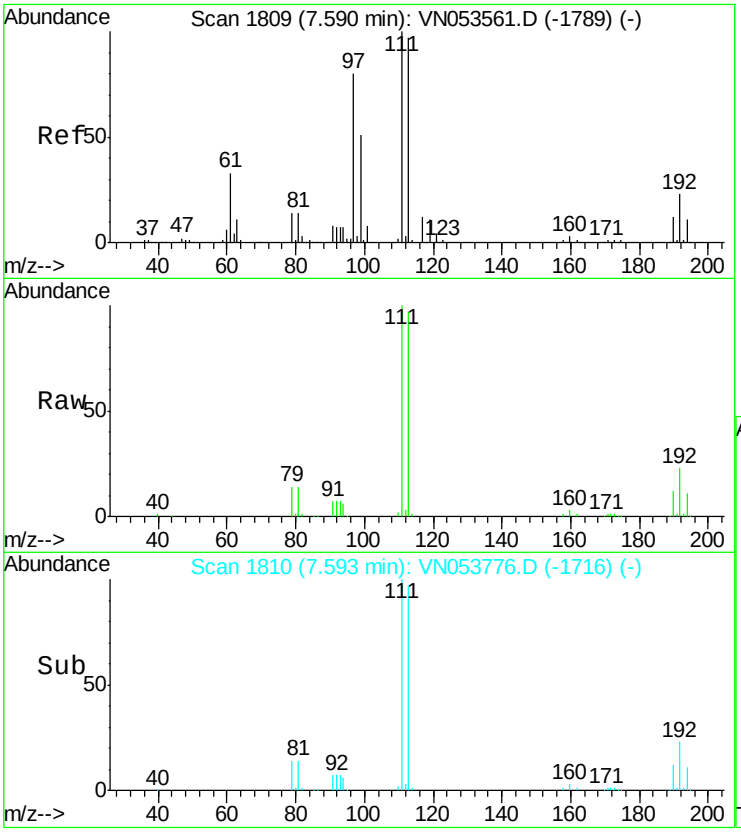


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN053776.D
Acq: 14 Feb 2019 13:48

Tgt Ion:114 Resp: 1207471

Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	38.6
88	15.2	0.0	30.4



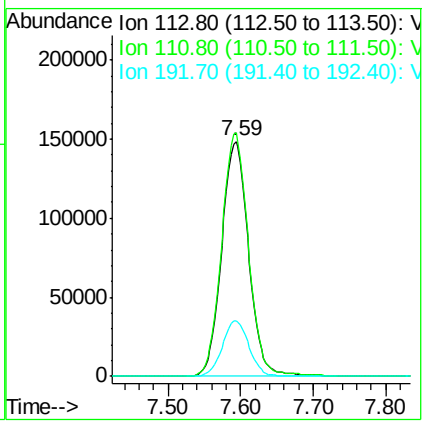


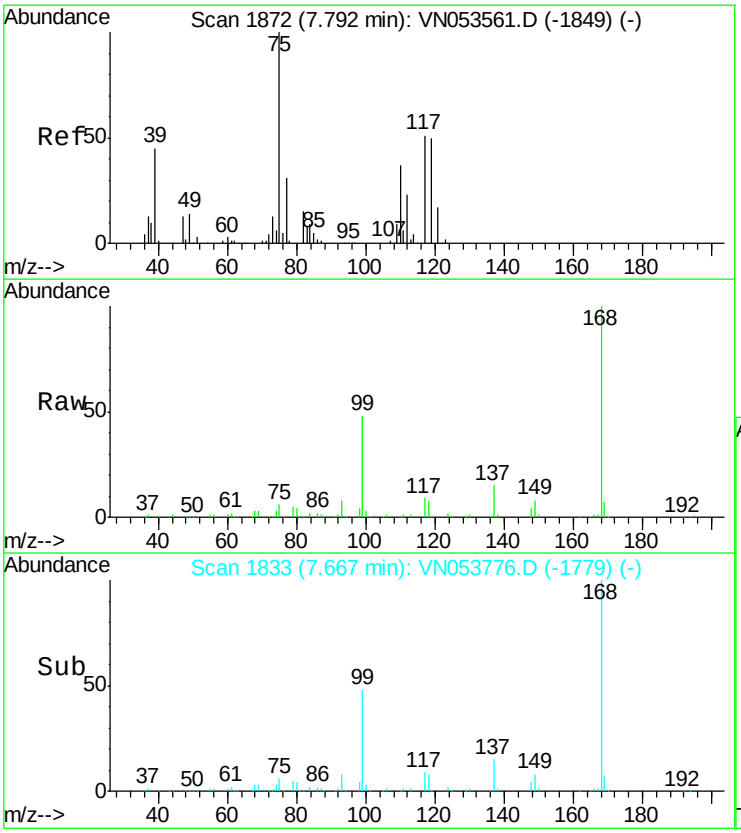
#35
Dibromofluoromethane
Concen: 50.362 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN053776.D
Acq: 14 Feb 2019 13:48

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:113 Resp: 384245

Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.1	121.7
192	23.4	18.2	27.2

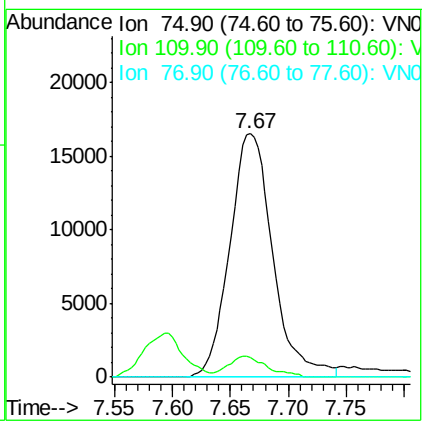


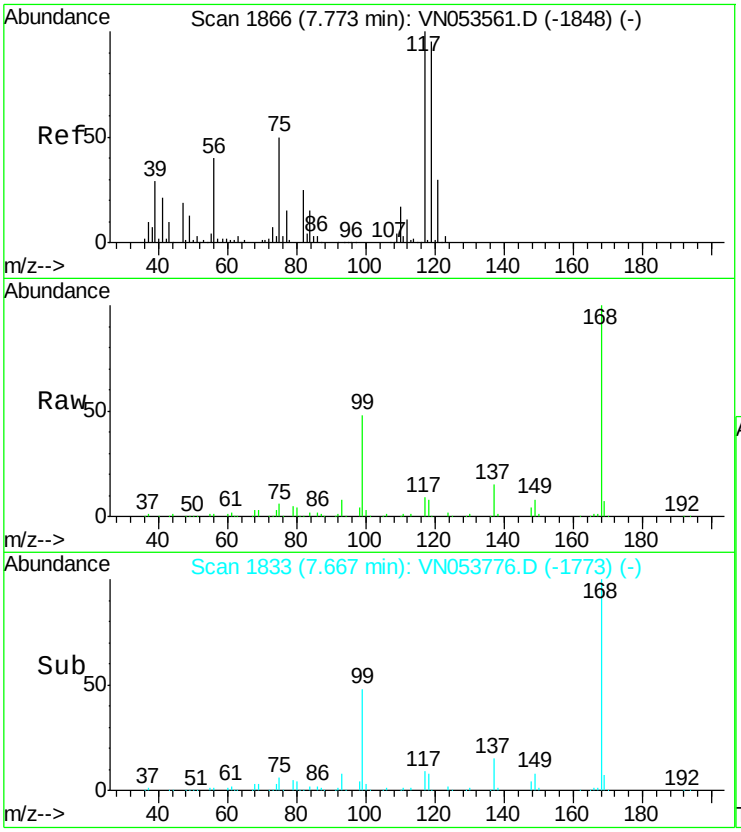


#36
1,1-Dichloropropene
Concen: 3.914 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.13 min
Lab File: VN053776.D
Acq: 14 Feb 2019 13:48

Tgt Ion: 75 Resp: 42602

Ion	Ratio	Lower	Upper
75	100		
110	7.6	18.1	54.3#
77	0.0	25.1	37.7#



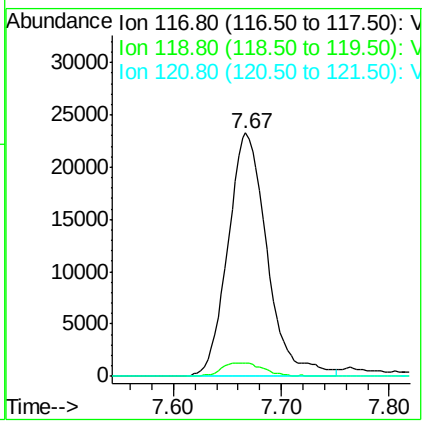


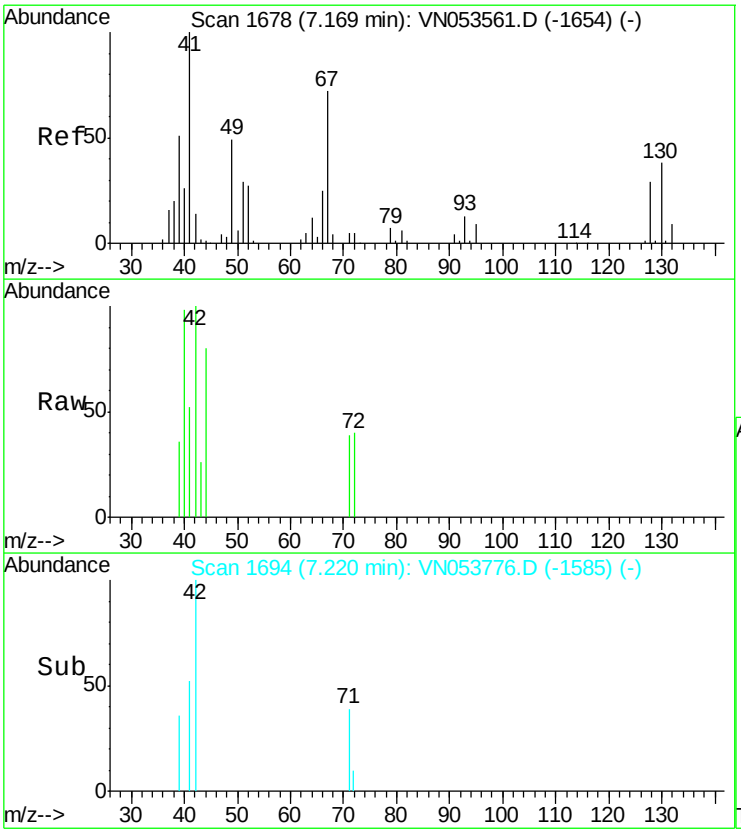
#38
Carbon Tetrachloride
Concen: 5.381 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN053776.D
Acq: 14 Feb 2019 13:48

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 59000

Ion	Ratio	Lower	Upper
117	100		
119	5.6	77.2	115.8#
121	0.0	24.6	37.0#

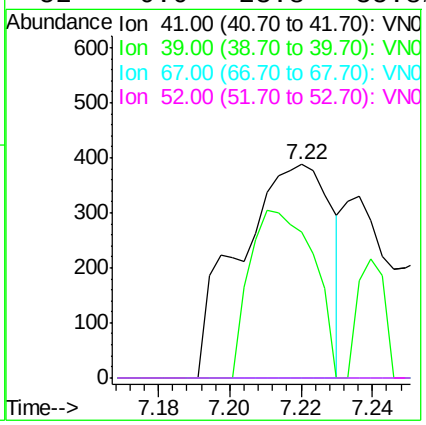


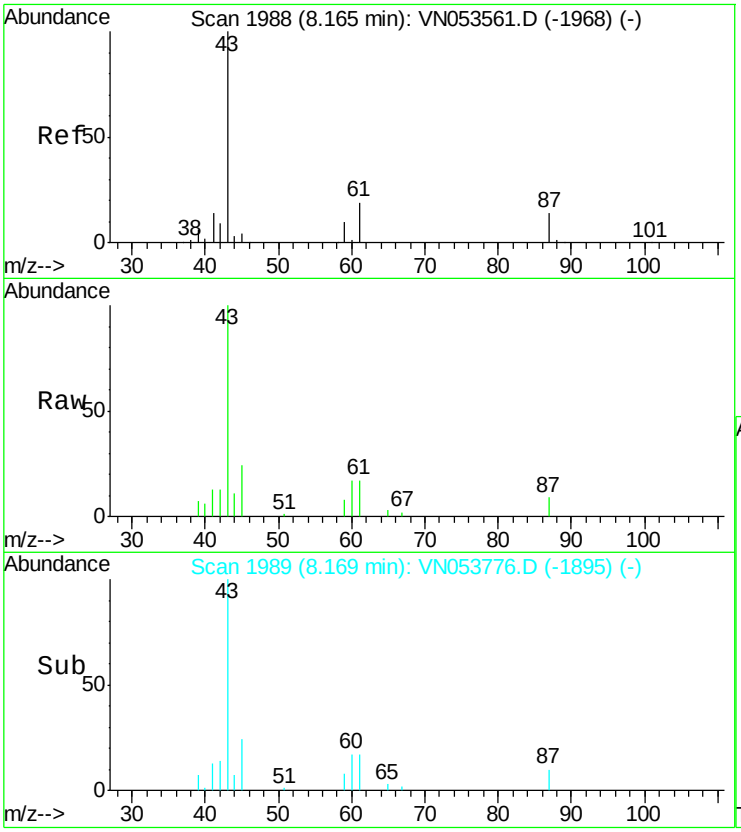


#41
Methacrylonitrile
Concen: 0.203 ug/l
RT: 7.22 min Scan# 1694
Delta R.T. 0.05 min
Lab File: VN053776.D
Acq: 14 Feb 2019 13:48

Tgt Ion: 41 Resp: 689

Ion	Ratio	Lower	Upper
41	100		
39	54.7	46.8	70.2
67	0.0	63.0	94.6#
52	0.0	23.8	35.8#



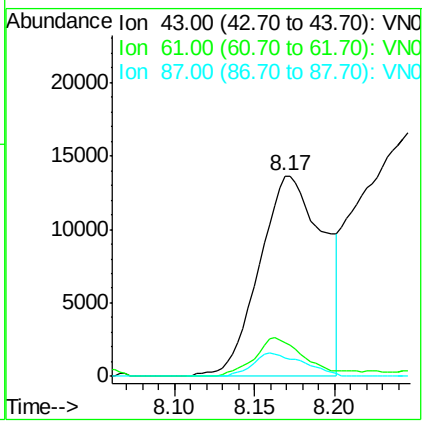


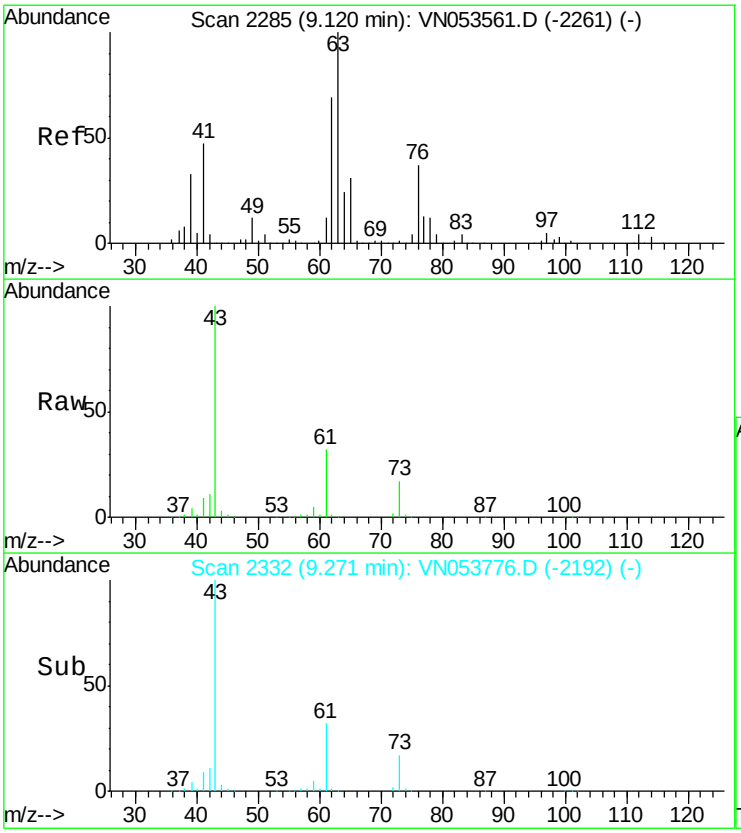
#43
Isopropyl Acetate
Concen: 3.229 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VN053776.D
Acq: 14 Feb 2019 13:48

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 37914

Ion	Ratio	Lower	Upper
43	100		
61	14.5	23.9	35.9#
87	9.1	11.0	16.6#

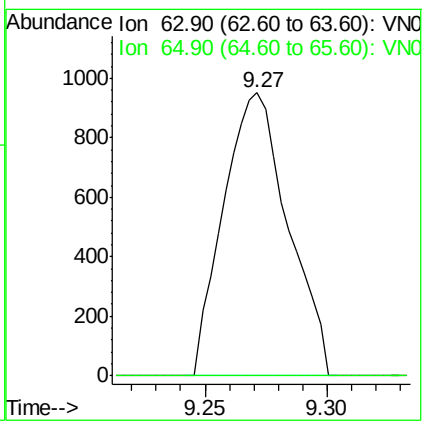


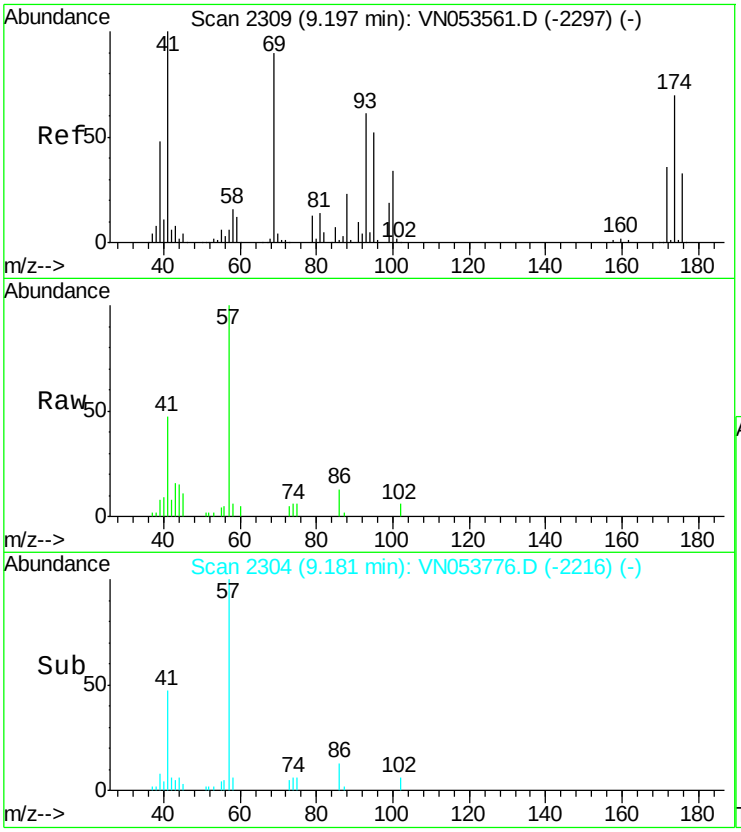


#45
1,2-Dichloropropane
Concen: 0.203 ug/l
RT: 9.27 min Scan# 2332
Delta R.T. 0.15 min
Lab File: VN053776.D
Acq: 14 Feb 2019 13:48

Tgt Ion: 63 Resp: 1743

Ion	Ratio	Lower	Upper
63	100		
65	0.0	25.0	37.4#



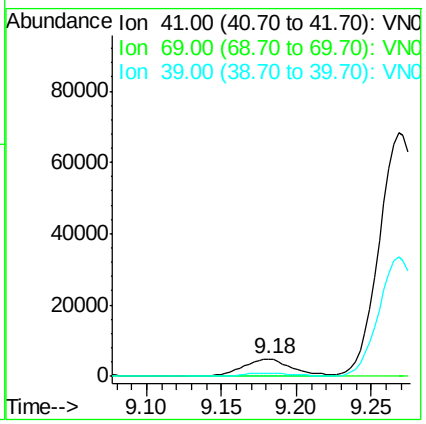


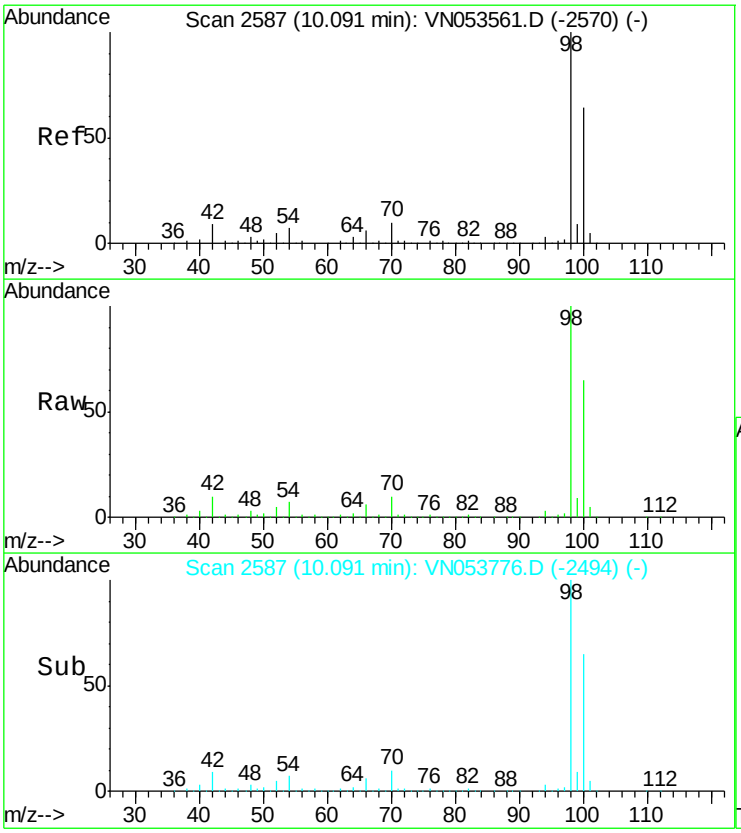
#48
Methyl methacrylate
Concen: 2.039 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN053776.D
Acq: 14 Feb 2019 13:48

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 11428

Ion	Ratio	Lower	Upper
41	100		
69	0.0	73.8	110.6#
39	0.0	40.0	60.0#

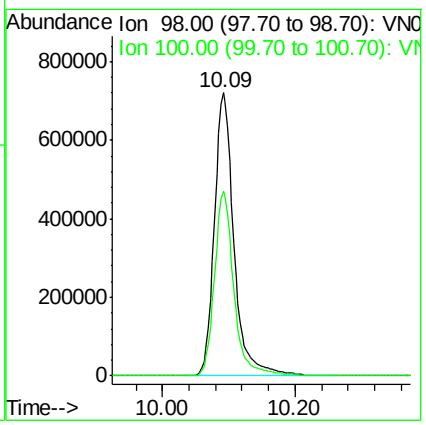


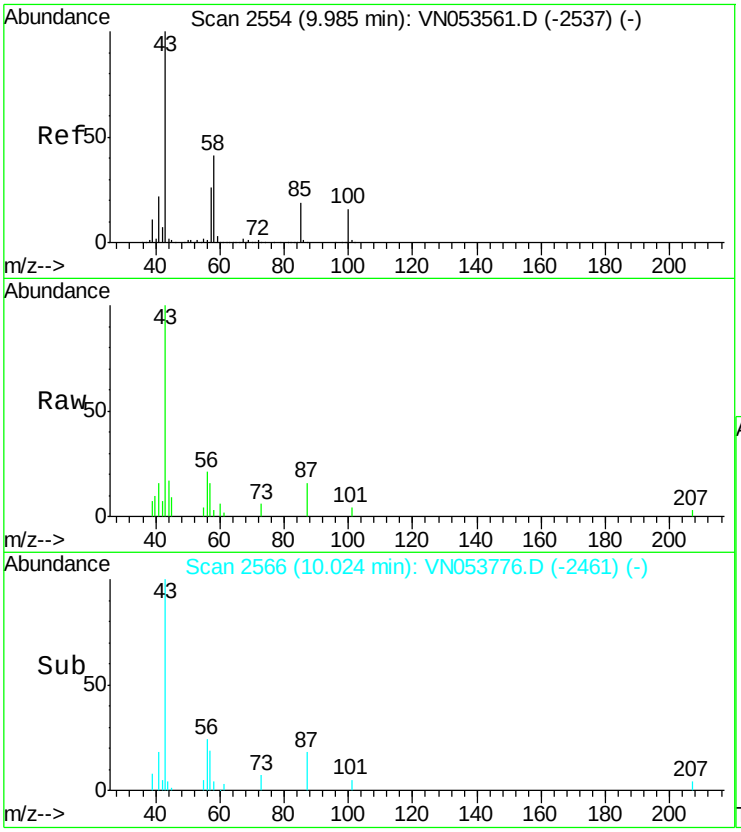


#50
Toluene-d8
Concen: 51.501 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN053776.D
Acq: 14 Feb 2019 13:48

Tgt Ion: 98 Resp: 1475395

Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.4	77.0



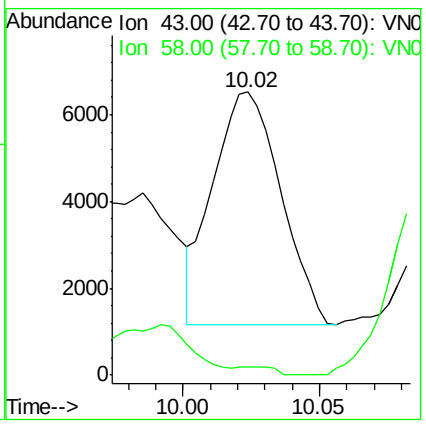


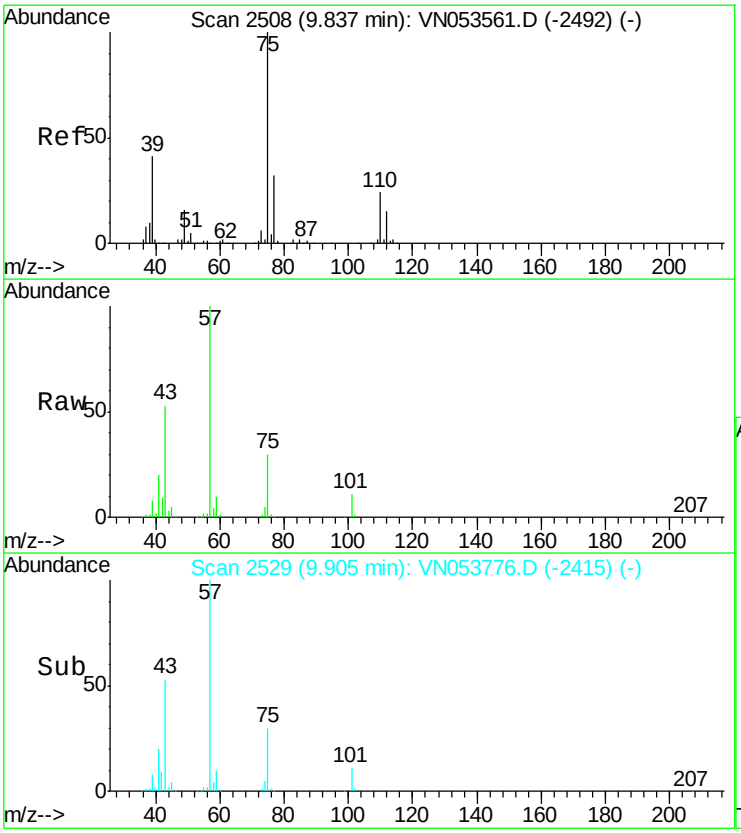
#51
4-Methyl-2-Pentanone
Concen: 1.608 ug/l
RT: 10.02 min Scan# 2566
Delta R.T. 0.04 min
Lab File: VN053776.D
Acq: 14 Feb 2019 13:48

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 9276

Ion	Ratio	Lower	Upper
43	100		
58	0.0	32.8	49.2#

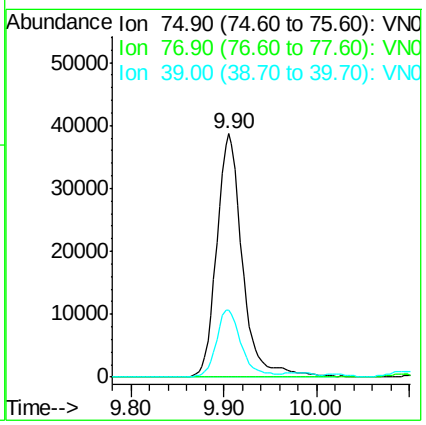


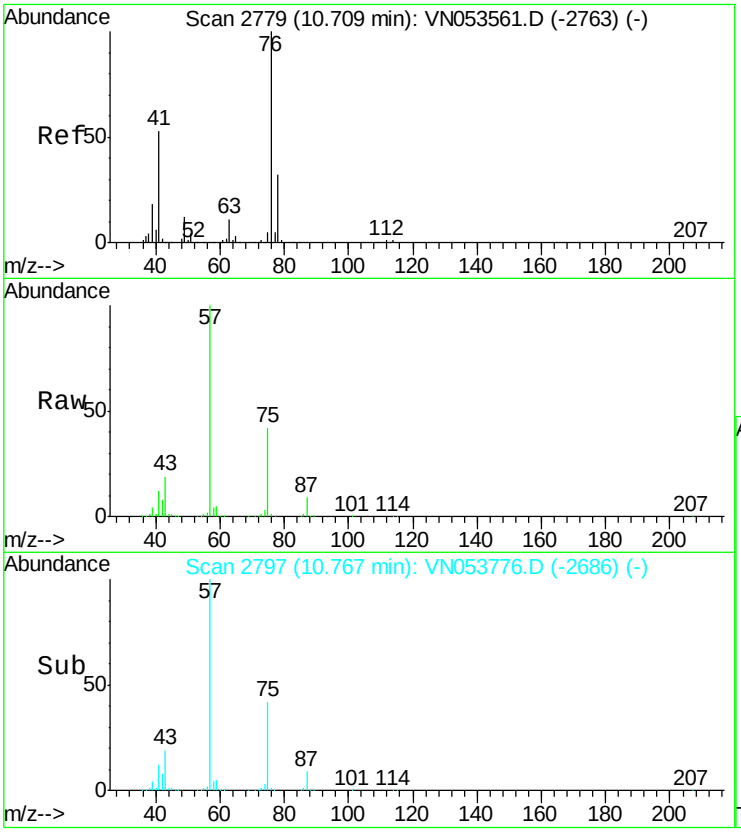


#54
cis-1,3-Dichloropropene
Concen: 5.818 ug/l
RT: 9.90 min Scan# 2529
Delta R.T. 0.07 min
Lab File: VN053776.D
Acq: 14 Feb 2019 13:48

Tgt Ion: 75 Resp: 74289

Ion	Ratio	Lower	Upper
75	100		
77	0.4	25.8	38.6#
39	27.5	33.4	50.0#



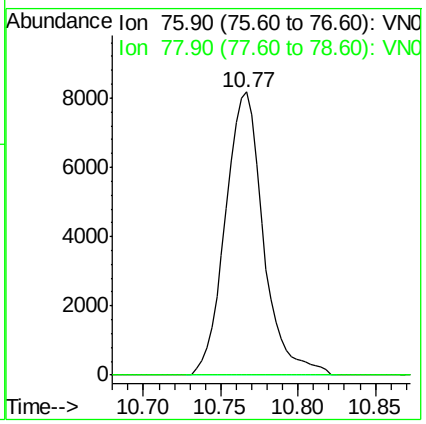


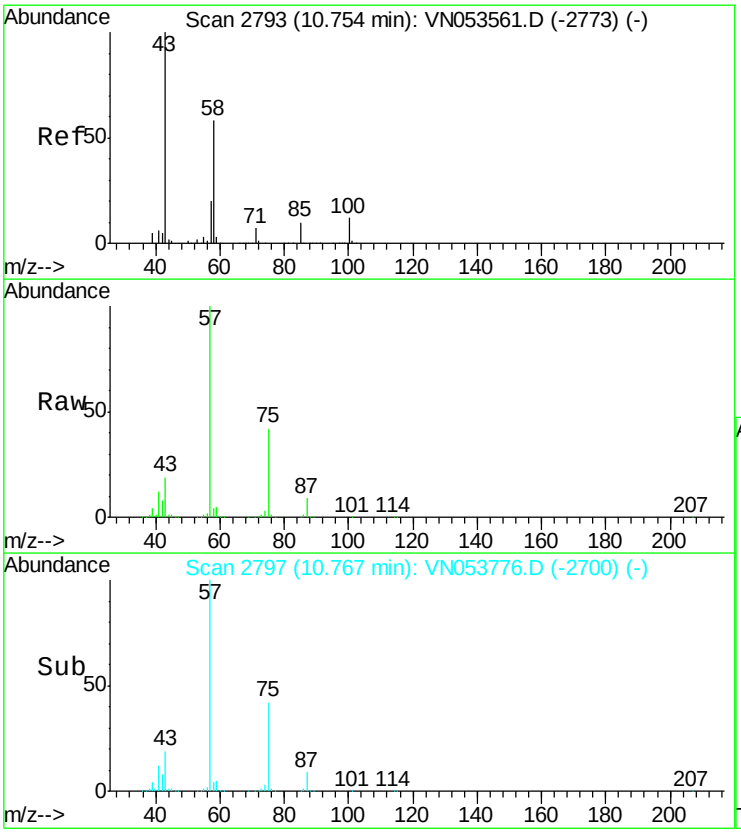
#57
1,3-Dichloropropane
Concen: 1.138 ug/l
RT: 10.77 min Scan# 2797
Delta R.T. 0.06 min
Lab File: VN053776.D
Acq: 14 Feb 2019 13:48

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 76 Resp: 13960

Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.6	38.4#

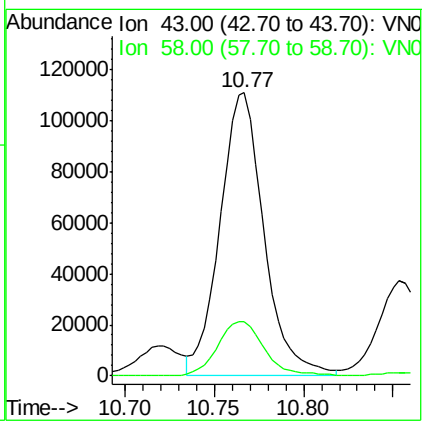


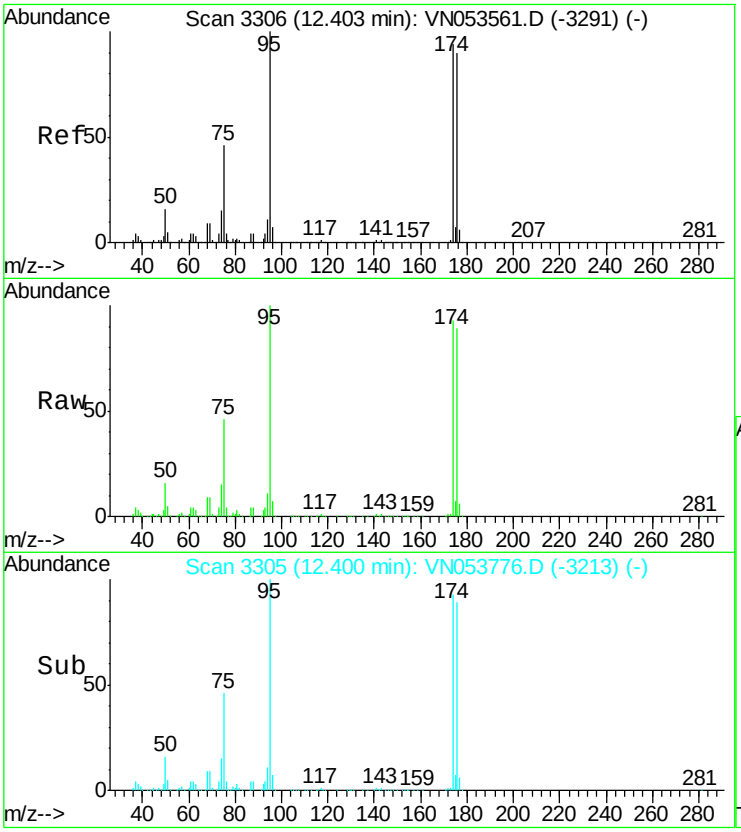


#59
2-Hexanone
Concen: 48.122 ug/l
RT: 10.77 min Scan# 2797
Delta R.T. 0.01 min
Lab File: VN053776.D
Acq: 14 Feb 2019 13:48

Tgt Ion: 43 Resp: 188466

Ion	Ratio	Lower	Upper
43	100		
58	20.7	28.6	85.8#



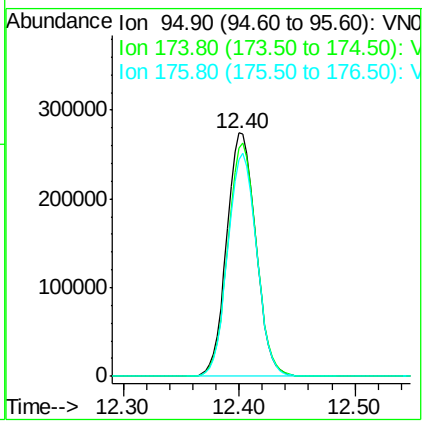


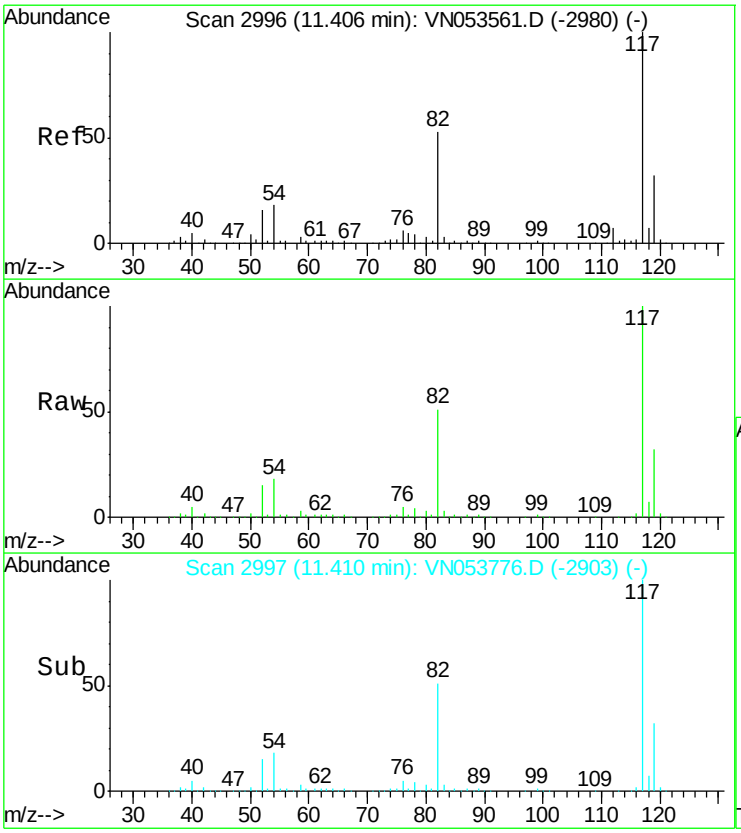
#62
4-Bromofluorobenzene
Concen: 49.797 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN053776.D
Acq: 14 Feb 2019 13:48

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 95 Resp: 475791

Ion	Ratio	Lower	Upper
95	100		
174	94.4	0.0	183.2
176	90.8	0.0	177.4

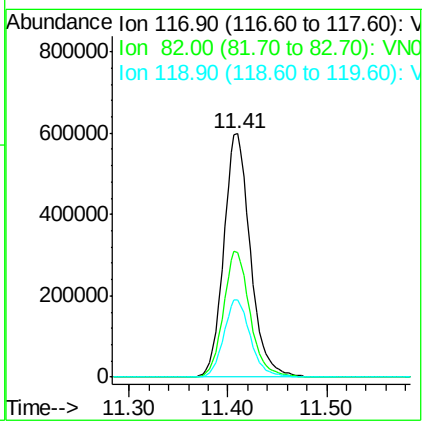


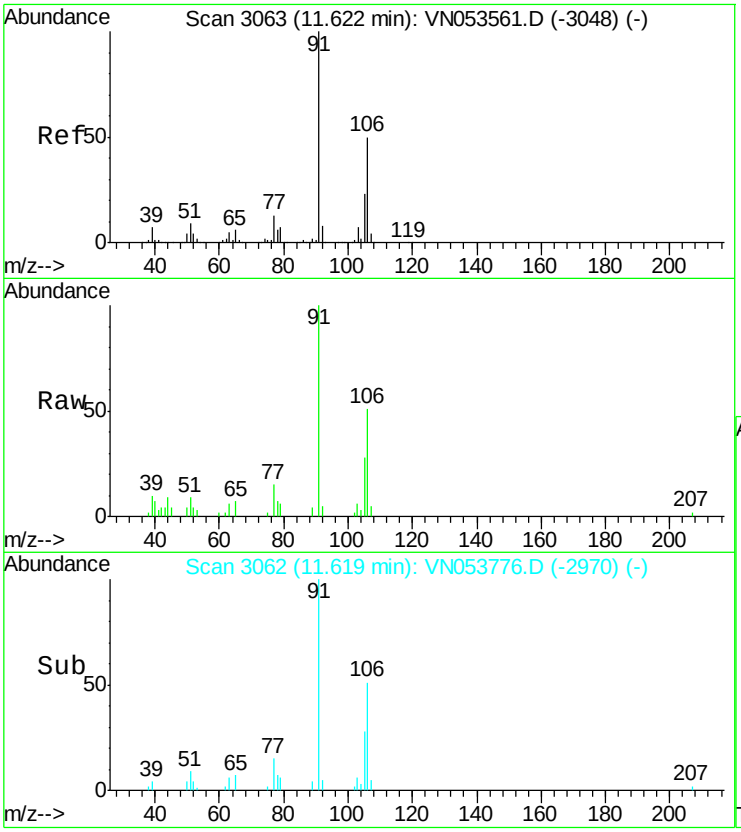


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN053776.D
Acq: 14 Feb 2019 13:48

Tgt Ion:117 Resp: 1126952

Ion	Ratio	Lower	Upper
117	100		
82	51.4	42.9	64.3
119	31.8	26.0	39.0



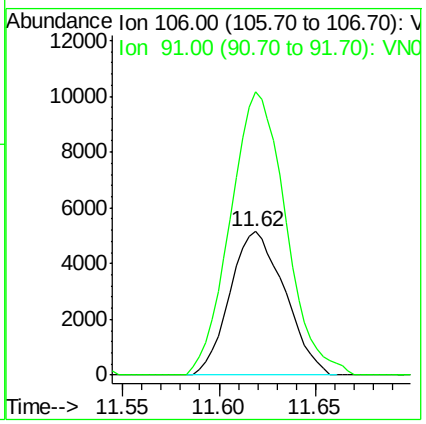


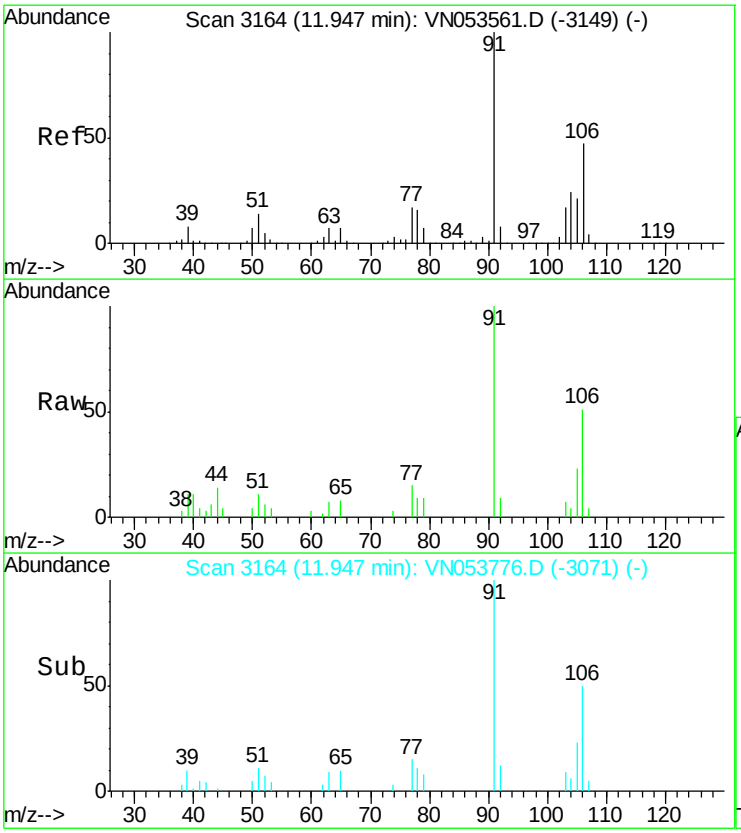
#68
m/p-Xylenes
Concen: 0.676 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN053776.D
Acq: 14 Feb 2019 13:48

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:106 Resp: 10138

Ion	Ratio	Lower	Upper
106	100		
91	200.1	161.4	242.2

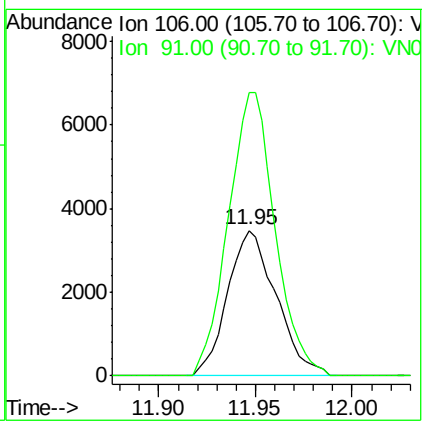


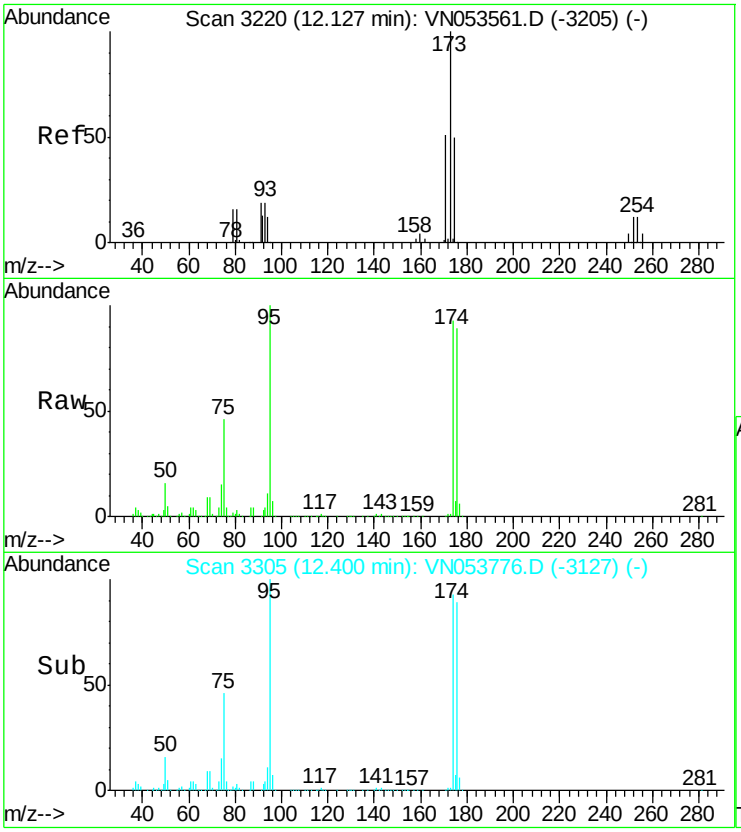


#69
o-Xylene
Concen: 0.418 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN053776.D
Acq: 14 Feb 2019 13:48

Tgt Ion:106 Resp: 6056

Ion	Ratio	Lower	Upper
106	100		
91	187.9	106.9	320.8



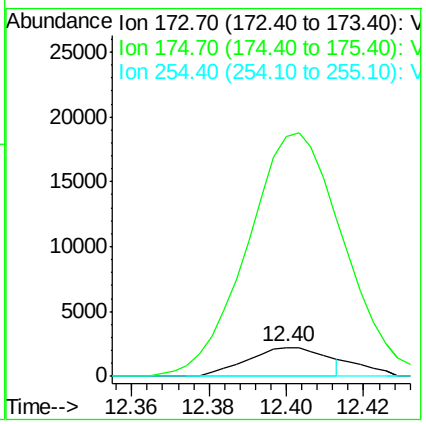


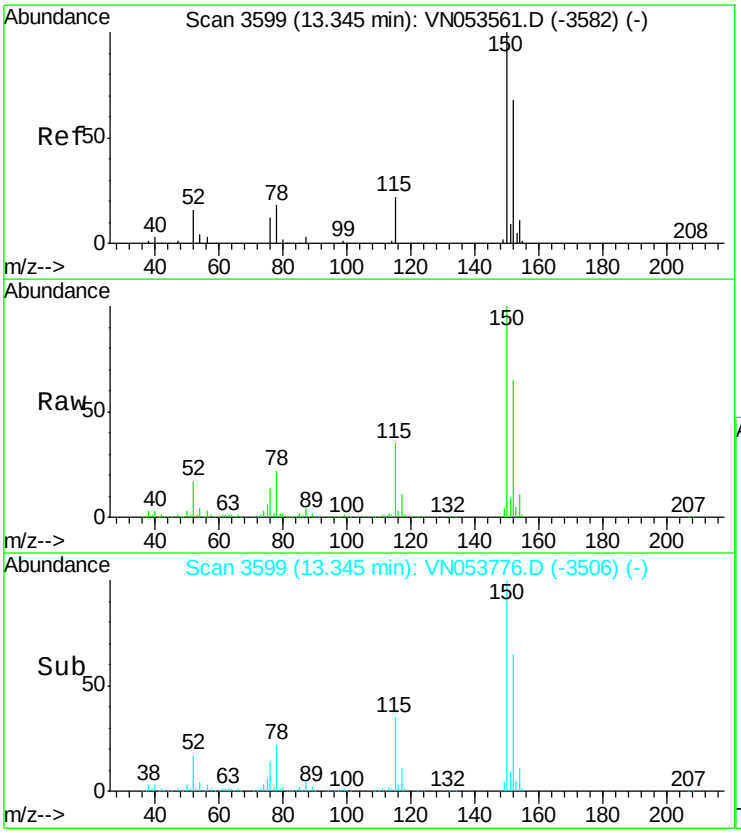
#71
Bromoform
Concen: 0.542 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN053776.D
Acq: 14 Feb 2019 13:48

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:173 Resp: 3108

Ion	Ratio	Lower	Upper
173	100		
175	886.1	24.6	74.0#
254	0.0	0.2	0.2#

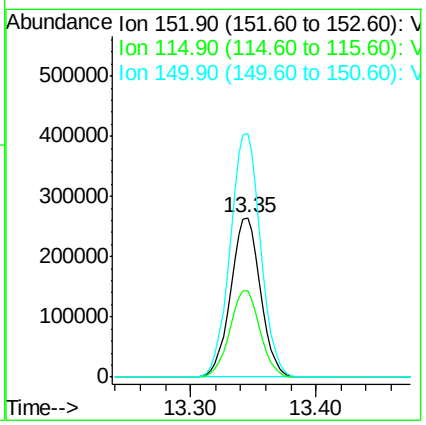


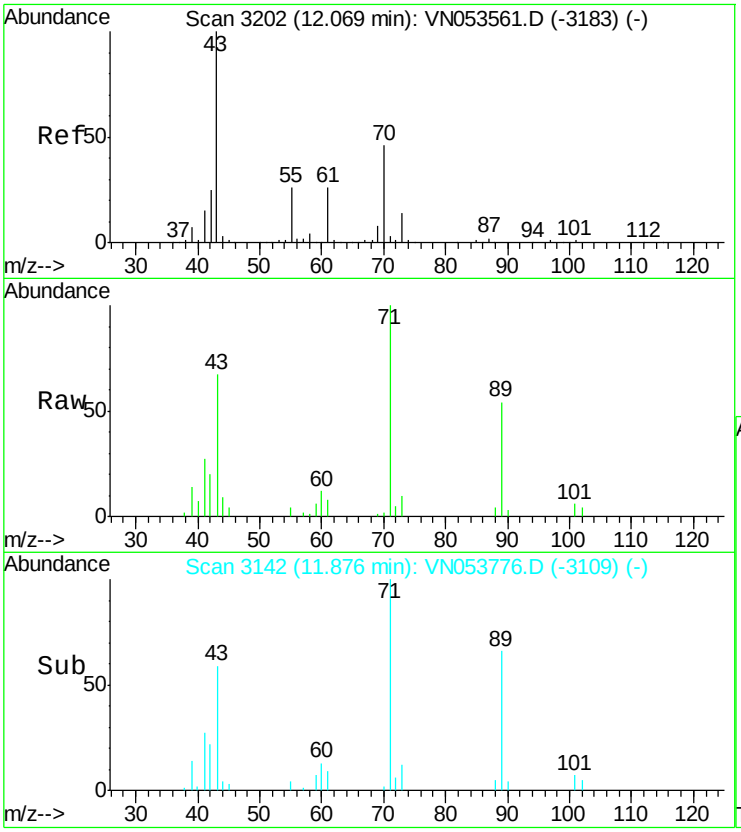


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053776.D
Acq: 14 Feb 2019 13:48

Tgt Ion:152 Resp: 434997

Ion	Ratio	Lower	Upper
152	100		
115	54.8	27.8	83.4
150	155.6	0.0	349.0



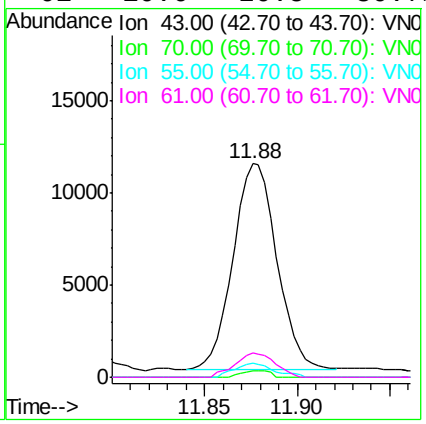


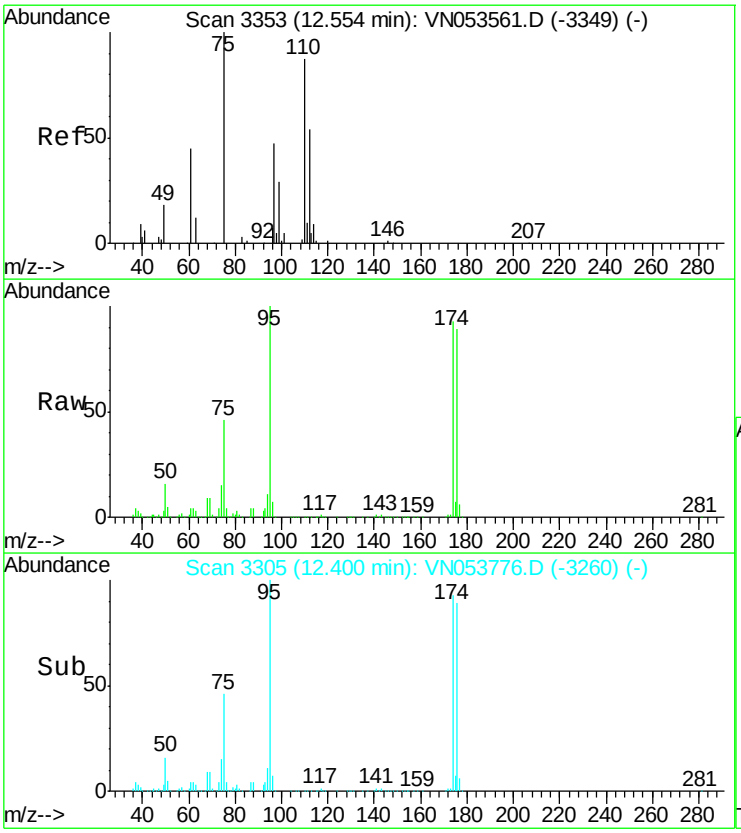
#74
N-amyl acetate
Concen: 2.482 ug/l
RT: 11.88 min Scan# 3142
Delta R.T. -0.19 min
Lab File: VN053776.D
Acq: 14 Feb 2019 13:48

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 18250

Ion	Ratio	Lower	Upper
43	100		
70	2.0	35.4	53.2#
55	6.2	20.9	31.3#
61	10.6	20.5	30.7#

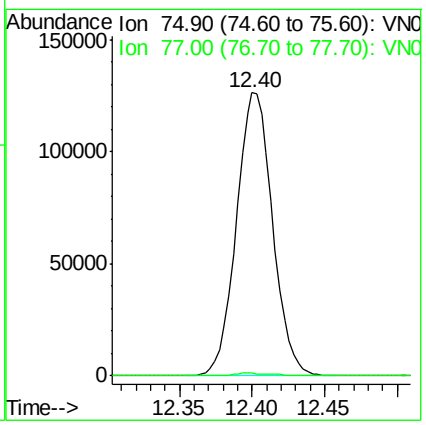


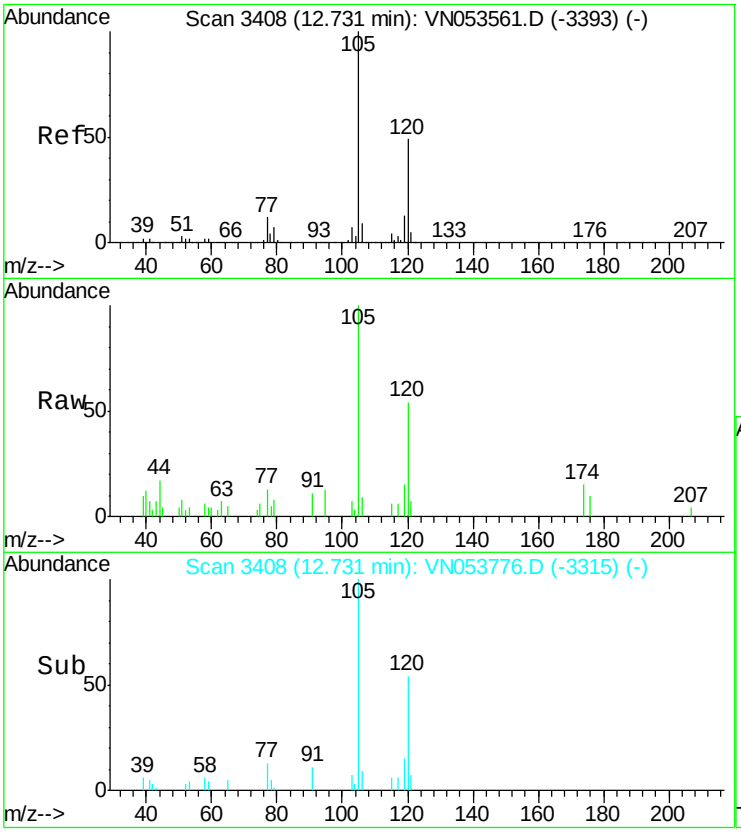


#76
1,2,3-Trichloropropane
Concen: 39.009 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN053776.D
Acq: 14 Feb 2019 13:48

Tgt Ion: 75 Resp: 217951

Ion	Ratio	Lower	Upper
75	100		
77	1.0	0.0	0.0#



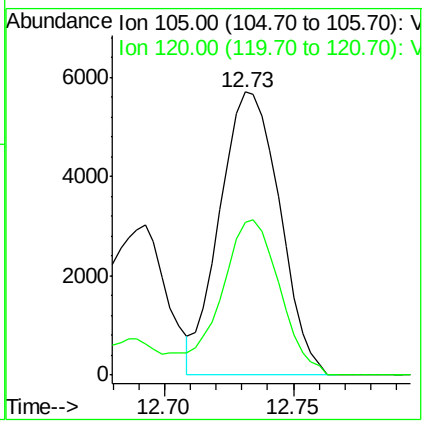


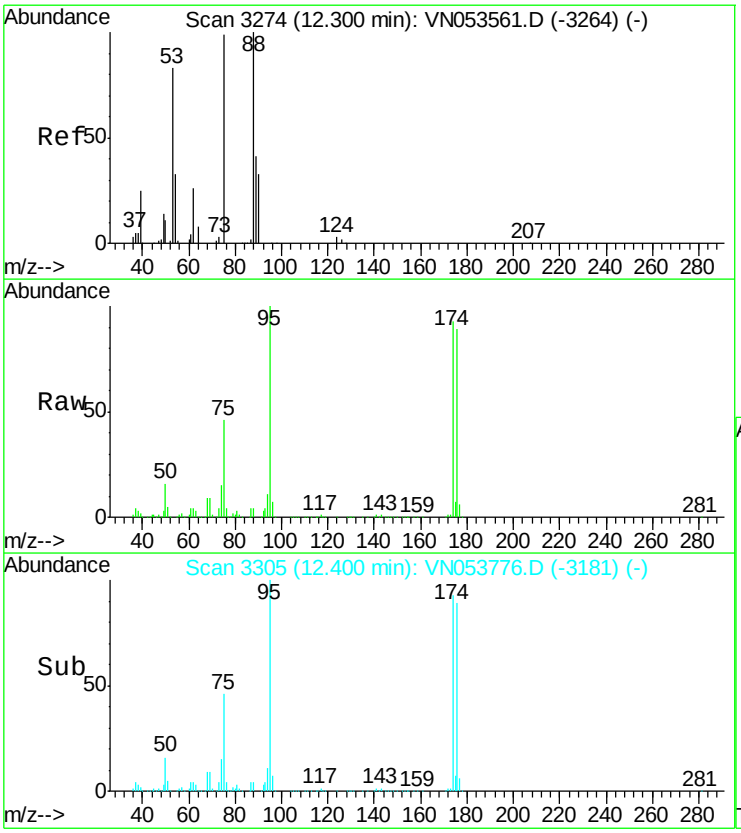
#80
1,3,5-Trimethylbenzene
Concen: 0.364 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. 0.00 min
Lab File: VN053776.D
Acq: 14 Feb 2019 13:48

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:105 Resp: 9228

Ion	Ratio	Lower	Upper
105	100		
120	52.8	24.9	74.6

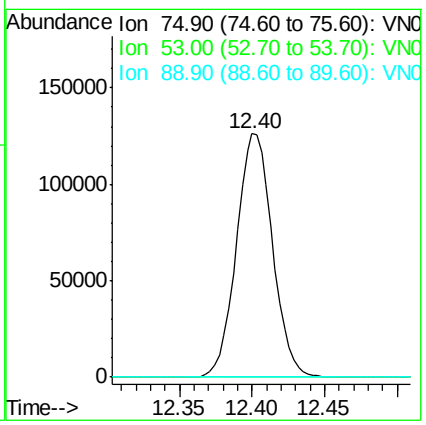


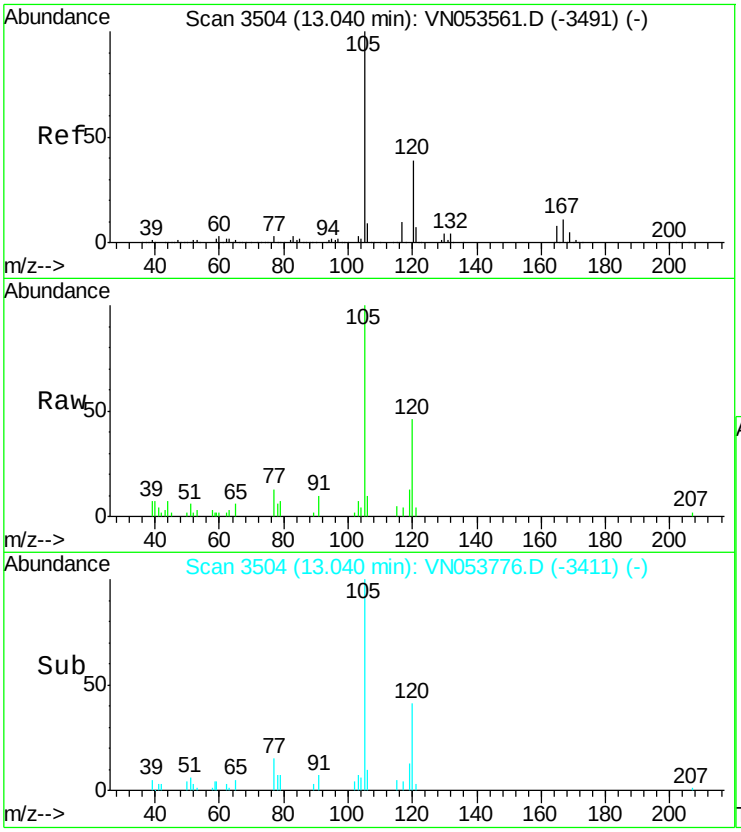


#81
trans-1,4-Dichloro-2-butene
Concen: 109.689 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN053776.D
Acq: 14 Feb 2019 13:48

Tgt Ion: 75 Resp: 217951

Ion	Ratio	Lower	Upper
75	100		
53	0.0	69.8	104.6#
89	0.0	35.6	53.4#



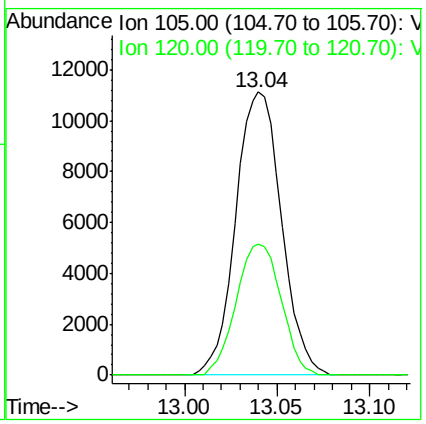


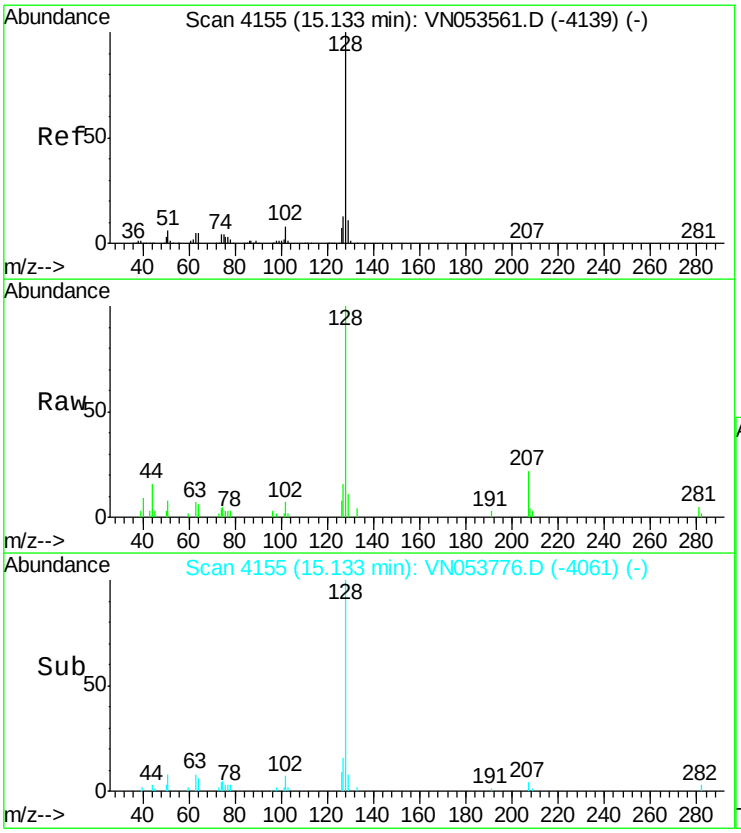
#84
1,2,4-Trimethylbenzene
Concen: 0.736 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.00 min
Lab File: VN053776.D
Acq: 14 Feb 2019 13:48

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:105 Resp: 19016

Ion	Ratio	Lower	Upper
105	100		
120	45.4	23.0	69.0





#95
Naphthalene
Concen: 2.473 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN053776.D
Acq: 14 Feb 2019 13:48

Tgt Ion:128 Resp: 14591

Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.3	15.5
129	10.0	8.6	13.0