Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN103118\
Data File : VN052082.D
Acq On : 31 Oct 2018 18:59
Operator : MD\SY
Sample : J5205-10
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Nov 01 01:44:10 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N103018W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 31 02:45:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	278211	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	524326	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	499744	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	200144	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	238948	53.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.04%			
35) Dibromofluoromethane	7.59	113	199716	60.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 121.78%			
50) Toluene-d8	10.09	98	792779	60.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 120.94%			
62) 4-Bromofluorobenzene	12.40	95	271905	56.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 113.00%			
Target Compounds						Qvalue
13) Acrolein	3.61	56	32	24.166	ug/l #	1
16) Acetone	3.82	43	11211	11.764	ug/l	91
18) Methyl Acetate	4.34	43	1076	0.355	ug/l	93
20) Methylene Chloride	4.56	84	5849	1.611	ug/l	97
29) Tetrahydrofuran	7.21	42	296	0.297	ug/l #	57
31) Cyclohexane	7.67	56	8022	Below Cal	#	33
36) 1,1-Dichloropropene	7.66	75	26803	5.027	ug/l #	51
38) Carbon Tetrachloride	7.67	117	31275	6.803	ug/l #	17
41) Methacrylonitrile	7.19	41	111	0.202	ug/l #	1
43) Isopropyl Acetate	8.17	43	151456	23.863	ug/l	98
48) Methyl methacrylate	9.18	41	4153	1.291	ug/l #	16
54) cis-1,3-Dichloropropene	9.90	75	1533	0.255	ug/l #	74
59) 2-Hexanone	10.76	43	8392	3.414	ug/l #	61
71) Bromoform	12.39	173	445	2.378	ug/l #	29
76) 1,2,3-Trichloropropane	12.40	75	139209	37.997	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	139209	126.117	ug/l #	9
92) 1,2-Dibromo-3-Chloropropan	14.28	75	30	0.968	ug/l #	11

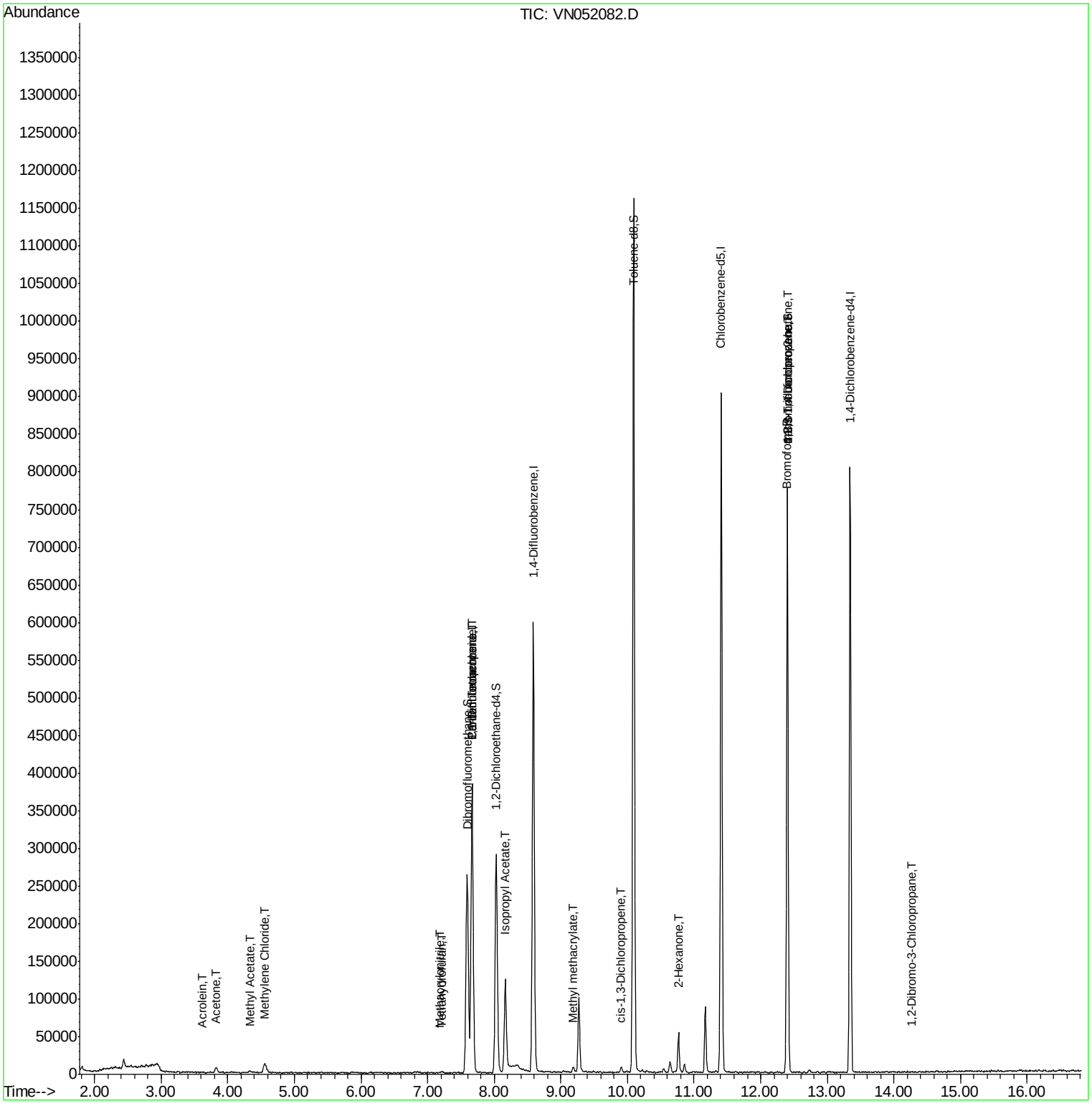
(#) = qualifier out of range (m) = manual integration (+) = signals summed

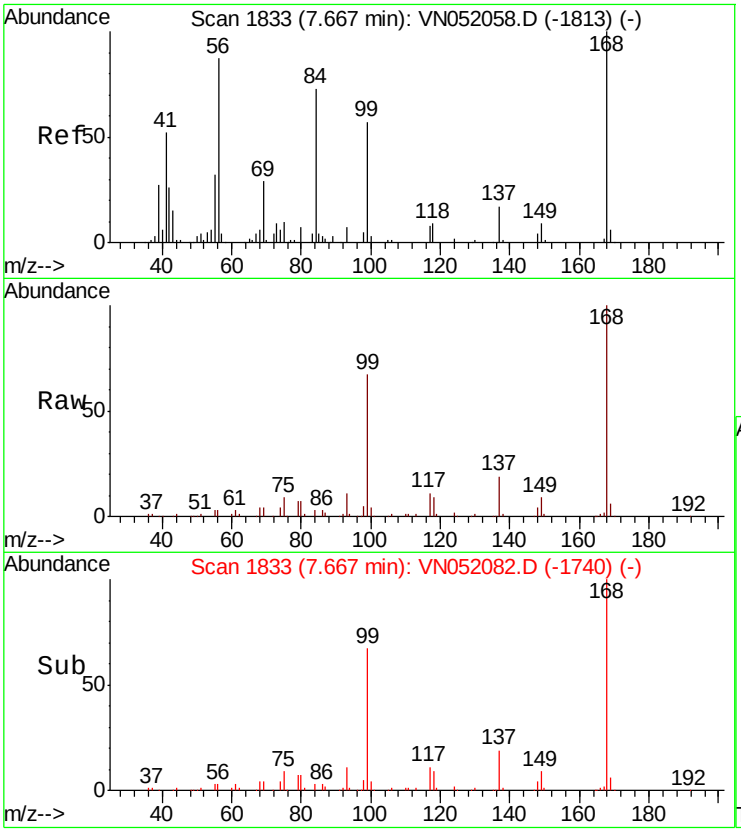
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN103118\
Data File : VN052082.D
Acq On : 31 Oct 2018 18:59
Operator : MD\SY
Sample : J5205-10
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Nov 01 01:44:10 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N103018W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 31 02:45:22 2018
Response via : Initial Calibration



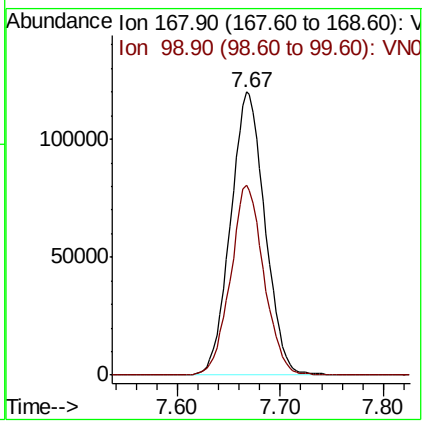


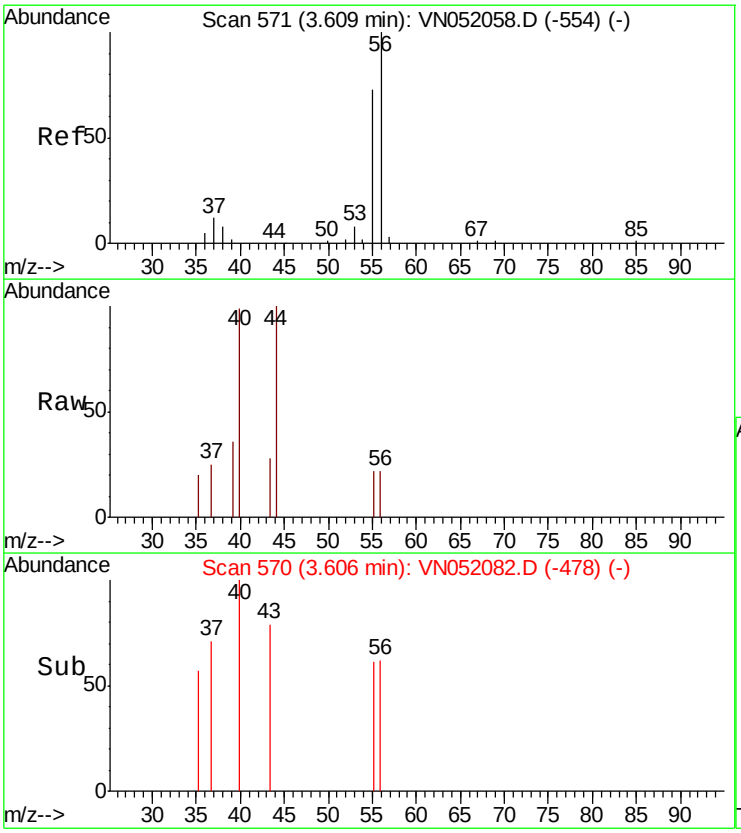
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN052082.D
Acq: 31 Oct 2018 18:59

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 278211

Ion	Ratio	Lower	Upper
168	100		
99	67.0	56.6	85.0

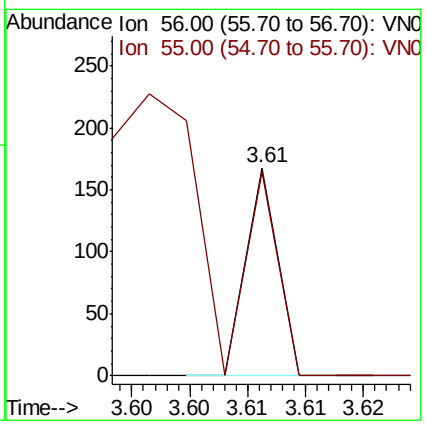


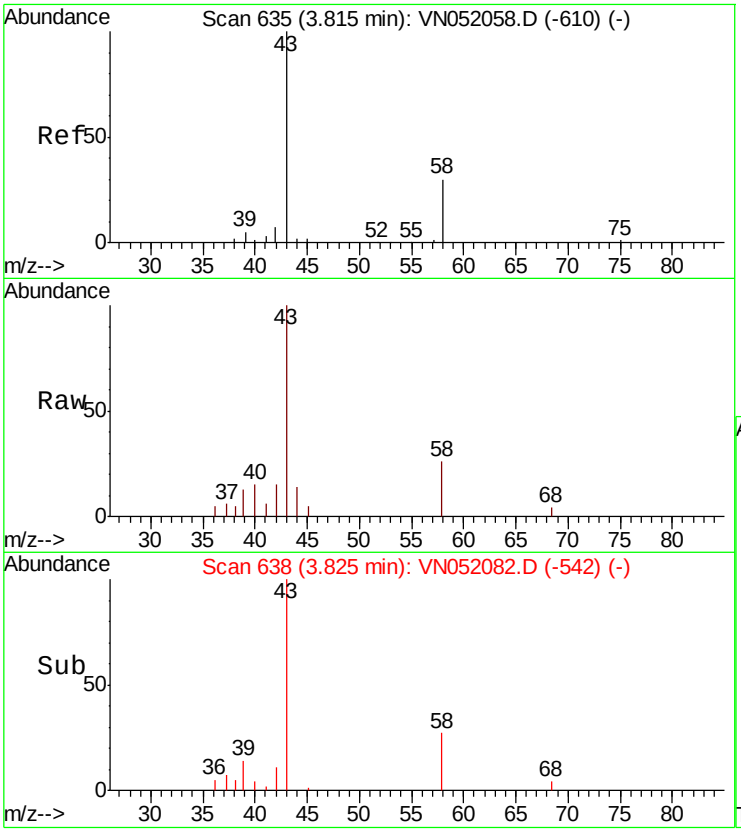


#13
Acrolein
Concen: 24.166 ug/l
RT: 3.61 min Scan# 570
Delta R.T. -0.00 min
Lab File: VN052082.D
Acq: 31 Oct 2018 18:59

Tgt Ion: 56 Resp: 32

Ion	Ratio	Lower	Upper
56	100		
55	578.1	59.9	89.9#



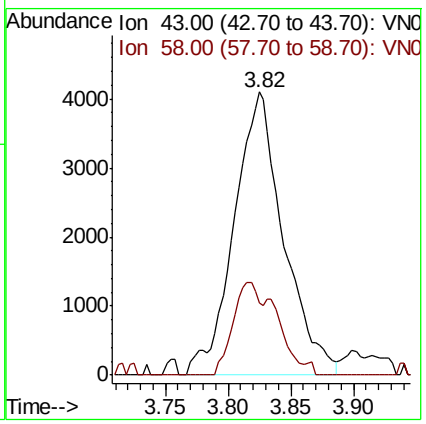


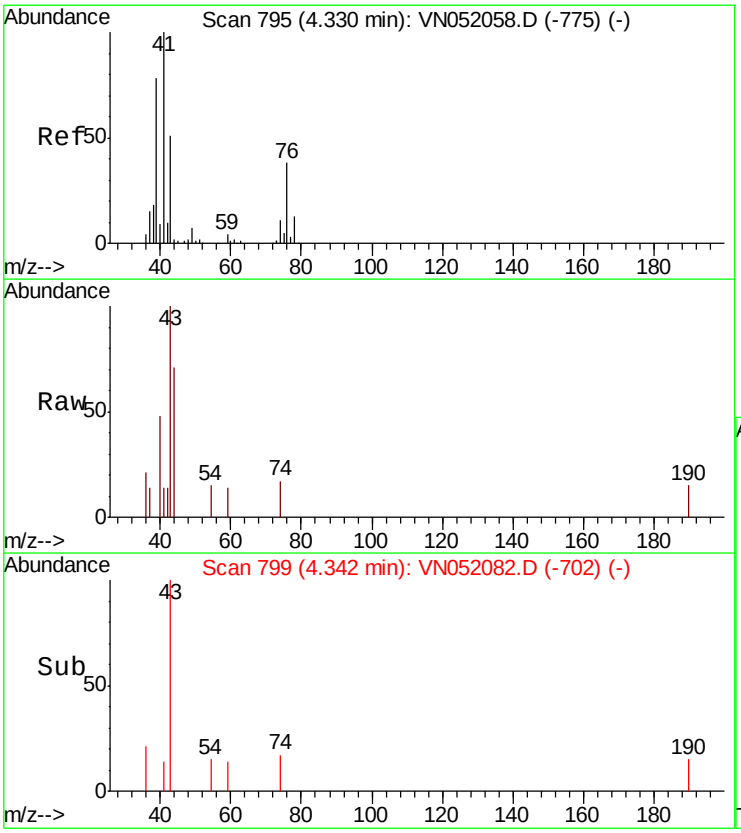
#16
Acetone
Concen: 11.764 ug/l
RT: 3.82 min Scan# 638
Delta R.T. 0.01 min
Lab File: VN052082.D
Acq: 31 Oct 2018 18:59

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 11211

Ion	Ratio	Lower	Upper
43	100		
58	25.5	24.2	36.2

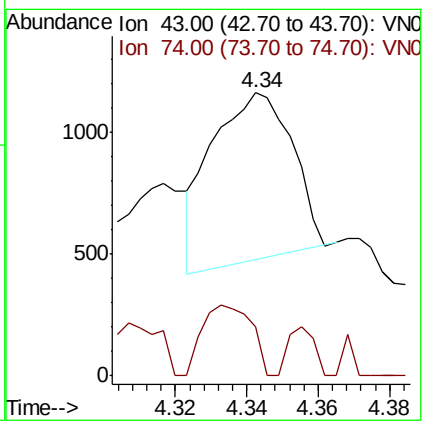


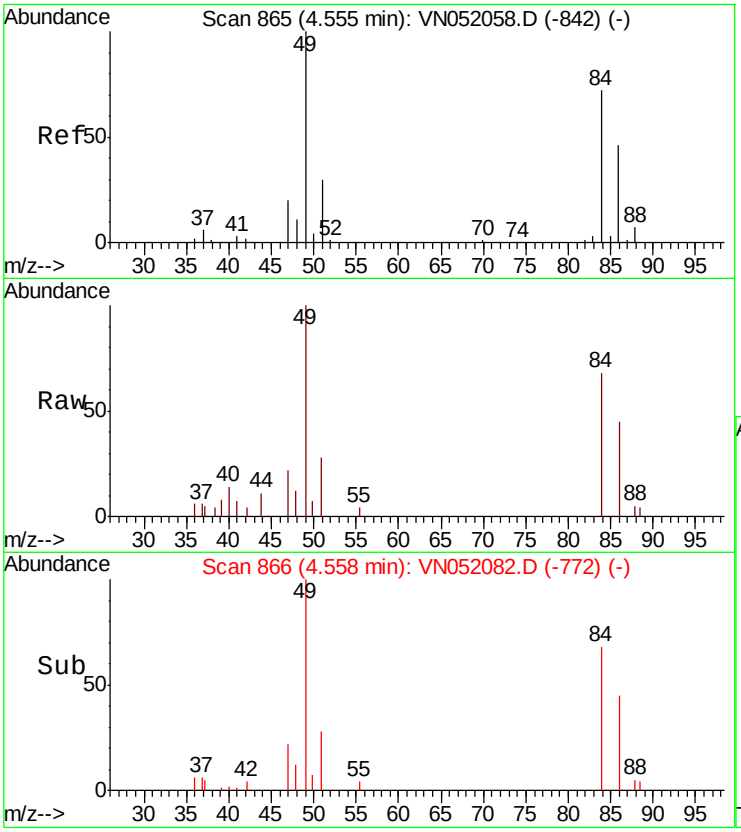


#18
Methyl Acetate
Concen: 0.355 ug/l
RT: 4.34 min Scan# 799
Delta R.T. 0.01 min
Lab File: VN052082.D
Acq: 31 Oct 2018 18:59

Tgt Ion: 43 Resp: 1076

Ion	Ratio	Lower	Upper
43	100		
74	25.8	17.9	26.9



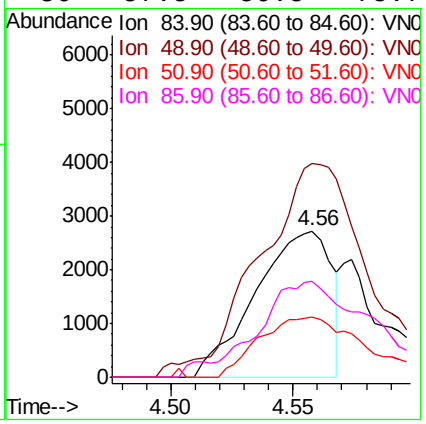


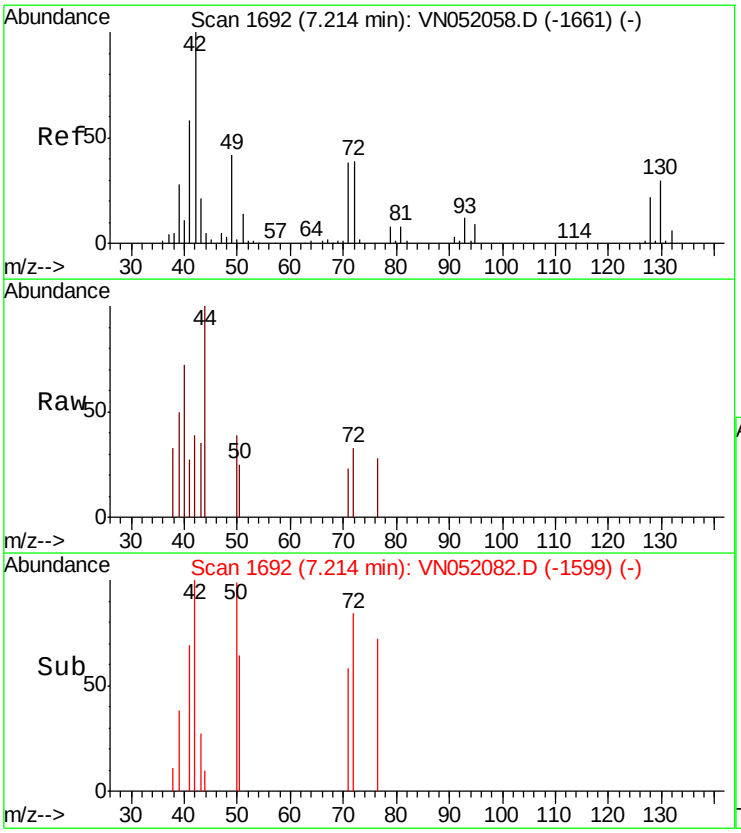
#20
Methylene Chloride
Concen: 1.611 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN052082.D
Acq: 31 Oct 2018 18:59

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 84 Resp: 5849

Ion	Ratio	Lower	Upper
84	100		
49	135.6	110.6	165.8
51	40.9	33.7	50.5
86	57.5	50.5	75.7

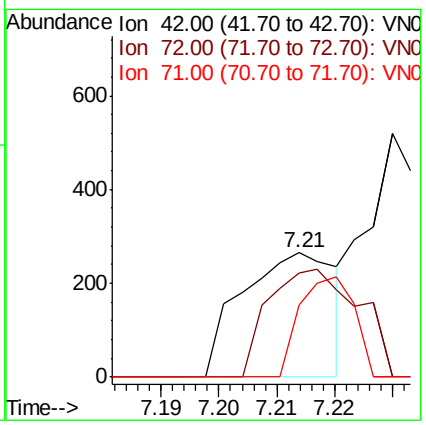


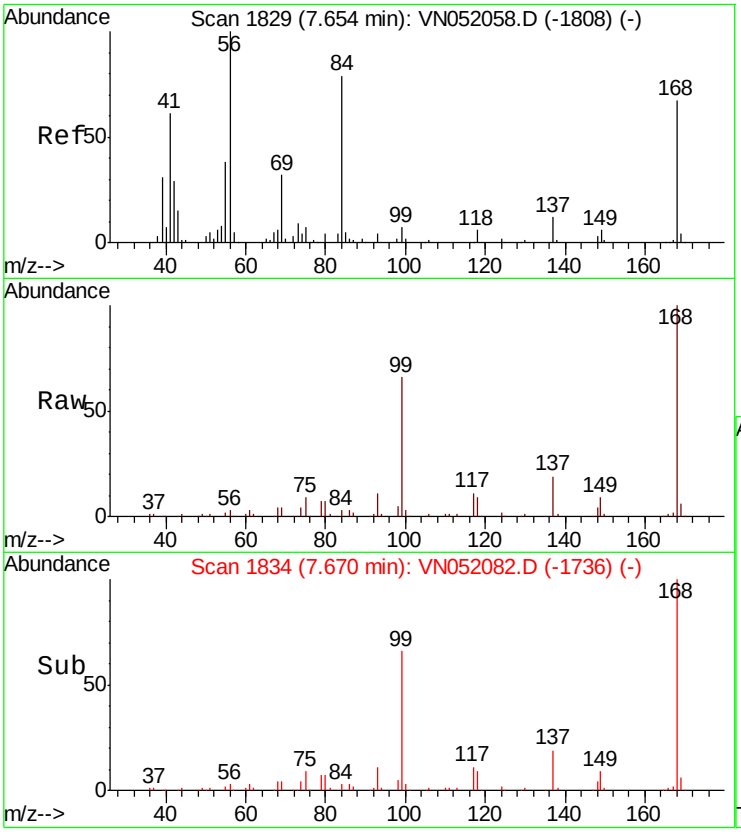


#29
Tetrahydrofuran
Concen: 0.297 ug/l
RT: 7.21 min Scan# 1692
Delta R.T. 0.00 min
Lab File: VN052082.D
Acq: 31 Oct 2018 18:59

Tgt Ion: 42 Resp: 296

Ion	Ratio	Lower	Upper
42	100		
72	84.1	32.5	48.7#
71	47.3	30.6	46.0#



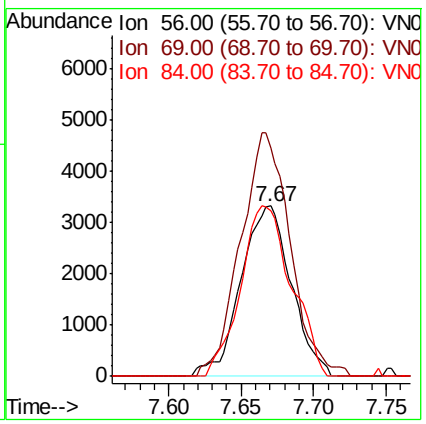


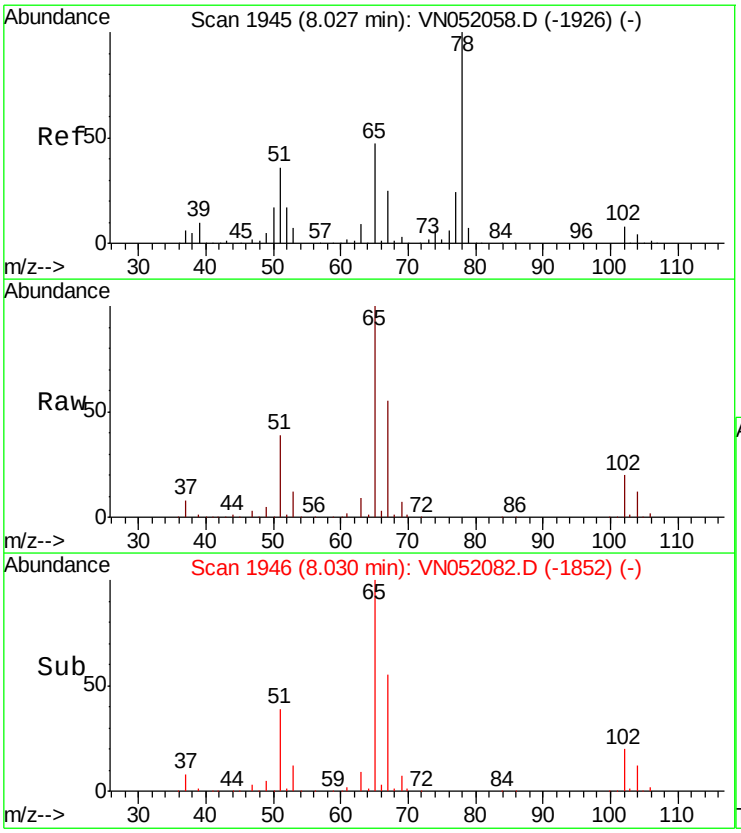
#31
Cyclohexane
Concen: Below Cal
RT: 7.67 min Scan# 1834
Delta R.T. 0.02 min
Lab File: VN052082.D
Acq: 31 Oct 2018 18:59

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 8022

Ion	Ratio	Lower	Upper
56	100		
69	134.3	25.8	38.6#
84	97.3	63.5	95.3#

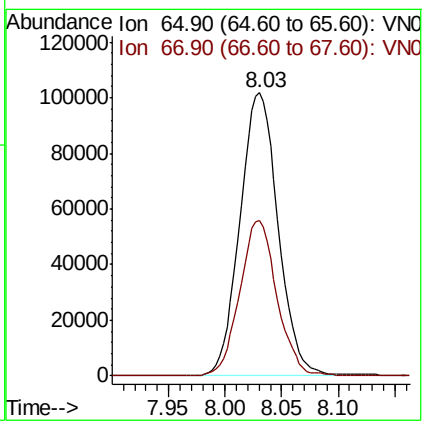


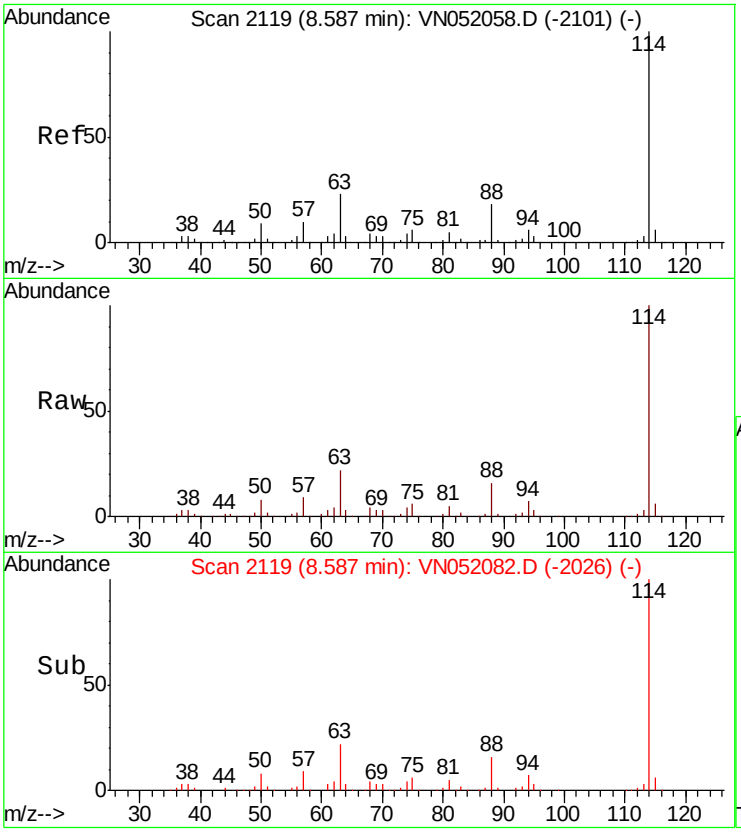


#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN052082.D
Acq: 31 Oct 2018 18:59

Tgt Ion: 65 Resp: 238948

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	105.2



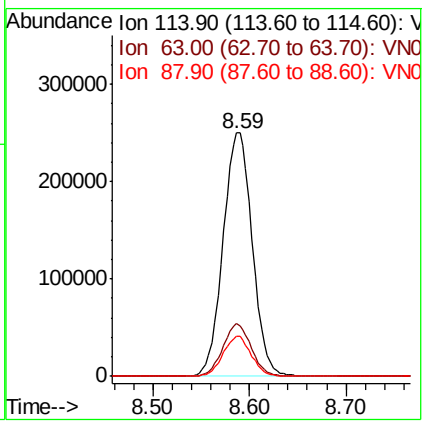


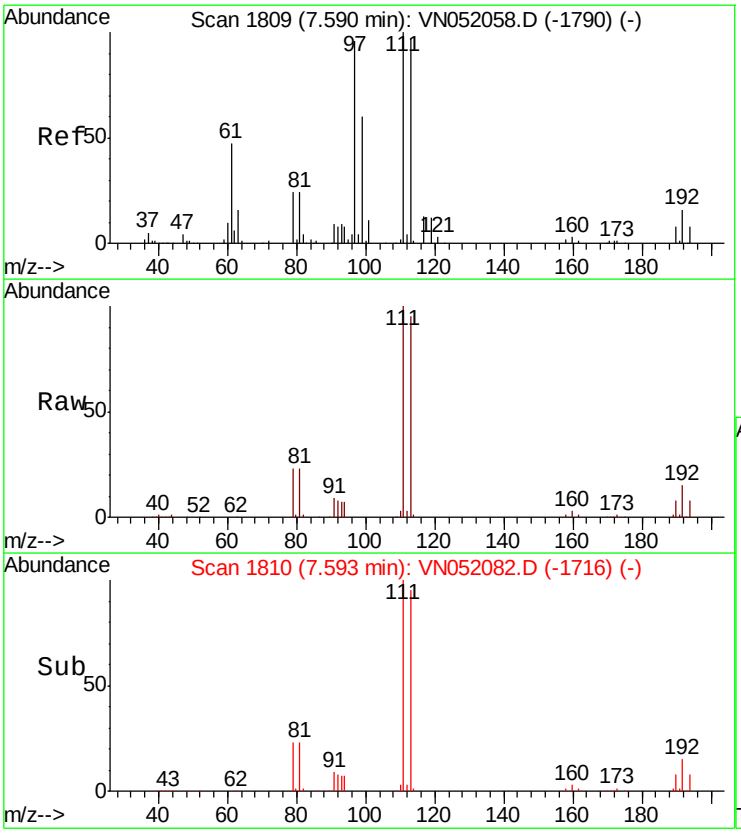
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN052082.D
Acq: 31 Oct 2018 18:59

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:114 Resp: 524326

Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	46.0
88	16.4	0.0	35.4

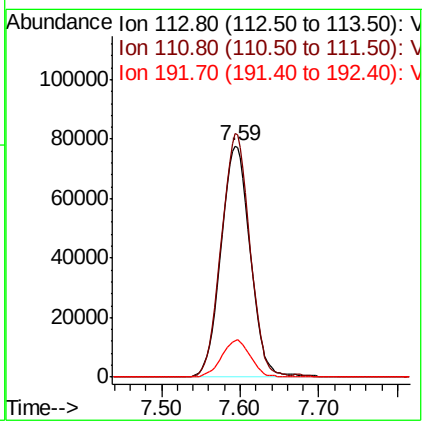


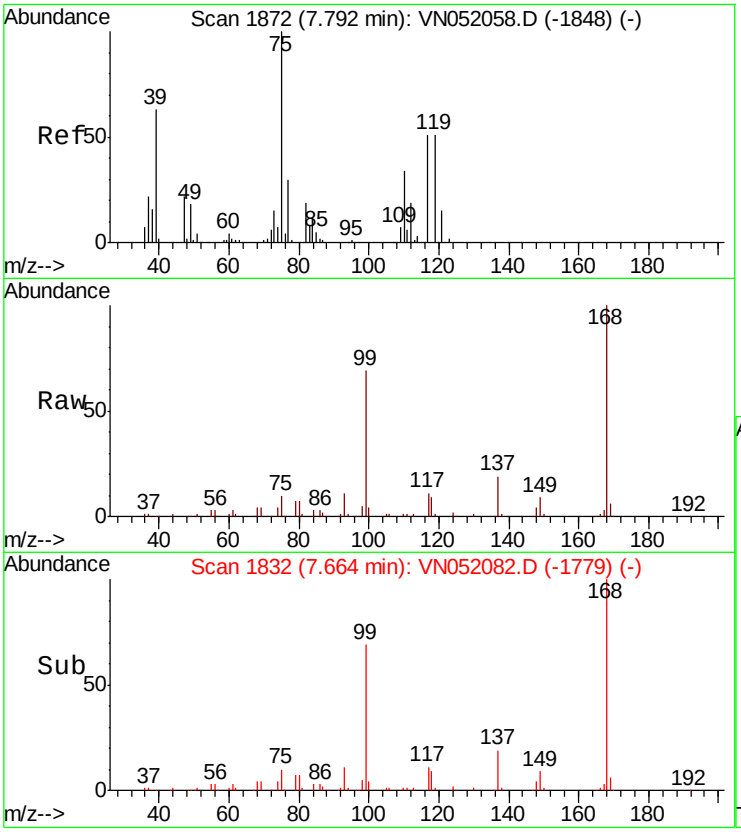


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN052082.D
Acq: 31 Oct 2018 18:59

Tgt Ion:113 Resp: 199716

Ion	Ratio	Lower	Upper
113	100		
111	102.4	83.1	124.7
192	15.7	12.7	19.1



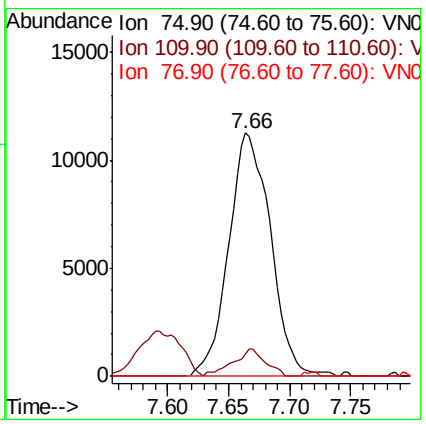


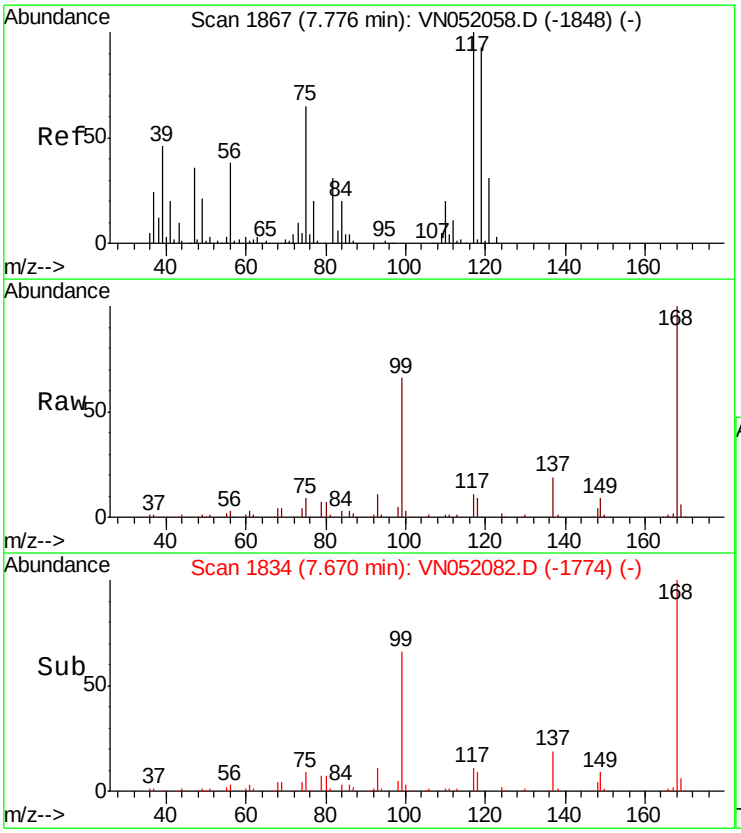
#36
1,1-Dichloropropene
Concen: 5.027 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.13 min
Lab File: VN052082.D
Acq: 31 Oct 2018 18:59

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 26803

Ion	Ratio	Lower	Upper
75	100		
110	8.7	16.0	48.0#
77	0.0	24.5	36.7#

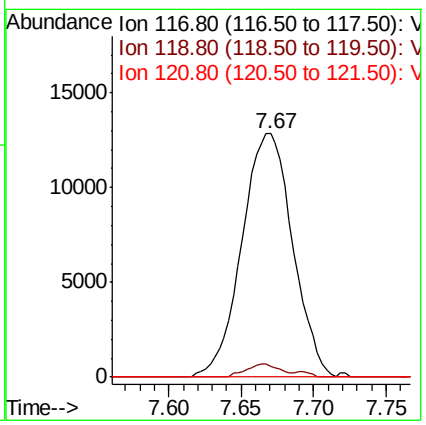


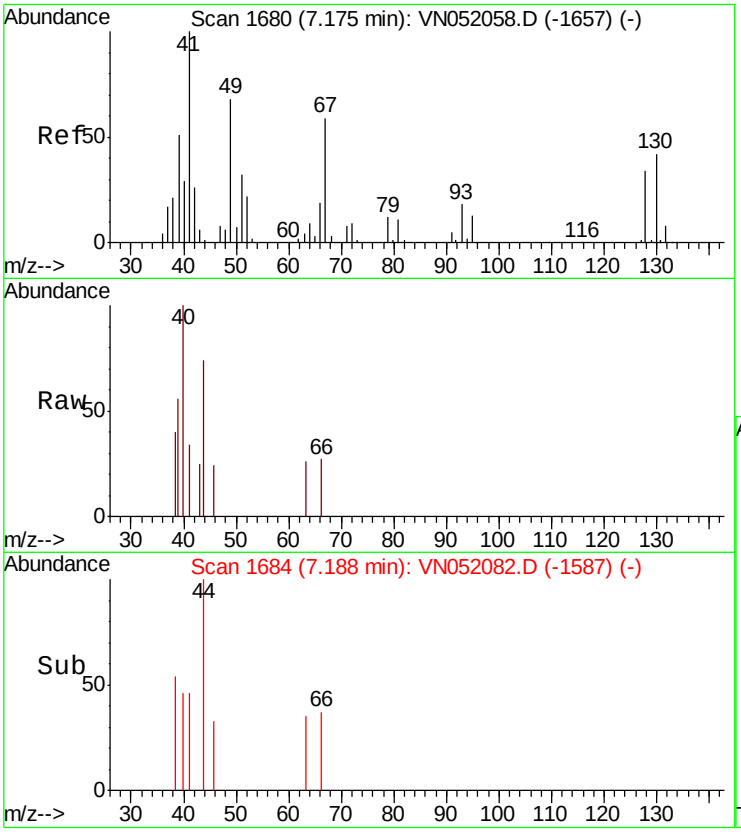


#38
Carbon Tetrachloride
Concen: 6.803 ug/l
RT: 7.67 min Scan# 1834
Delta R.T. -0.11 min
Lab File: VN052082.D
Acq: 31 Oct 2018 18:59

Tgt Ion:117 Resp: 31275

Ion	Ratio	Lower	Upper
117	100		
119	4.6	74.8	112.2#
121	0.0	25.1	37.7#



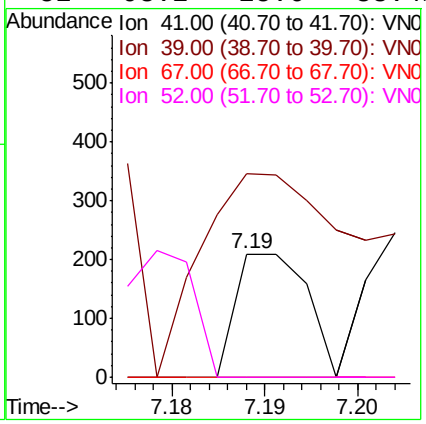


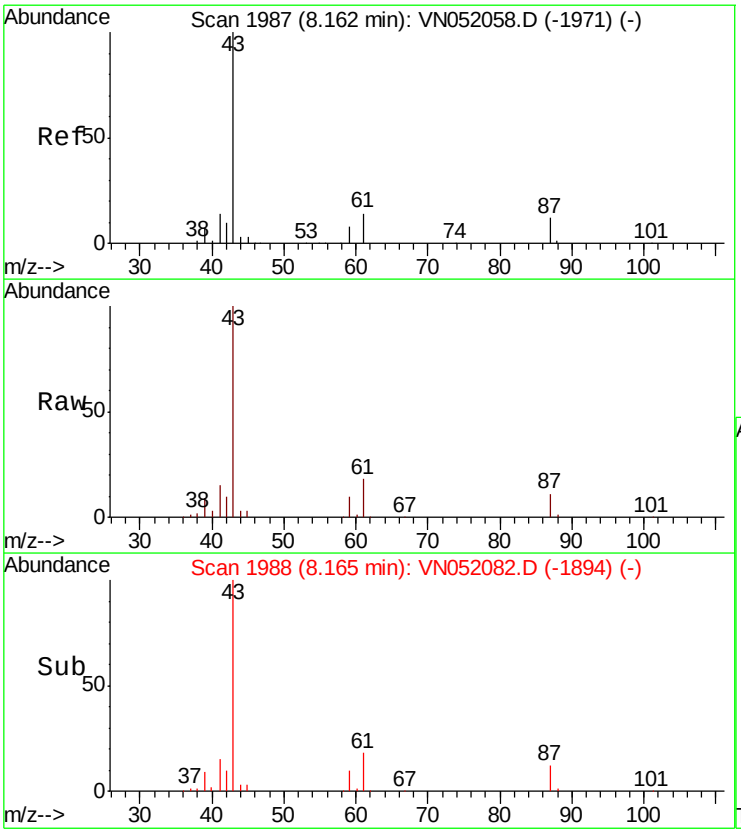
#41
Methacrylonitrile
Concen: 0.202 ug/l
RT: 7.19 min Scan# 1684
Delta R.T. 0.01 min
Lab File: VN052082.D
Acq: 31 Oct 2018 18:59

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 111

Ion	Ratio	Lower	Upper
41	100		
39	334.2	33.2	49.8#
67	0.0	63.5	95.3#
52	98.2	25.6	38.4#

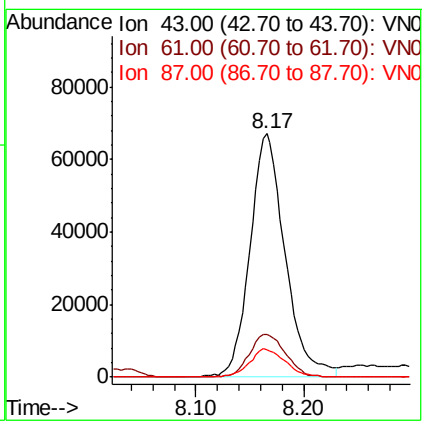


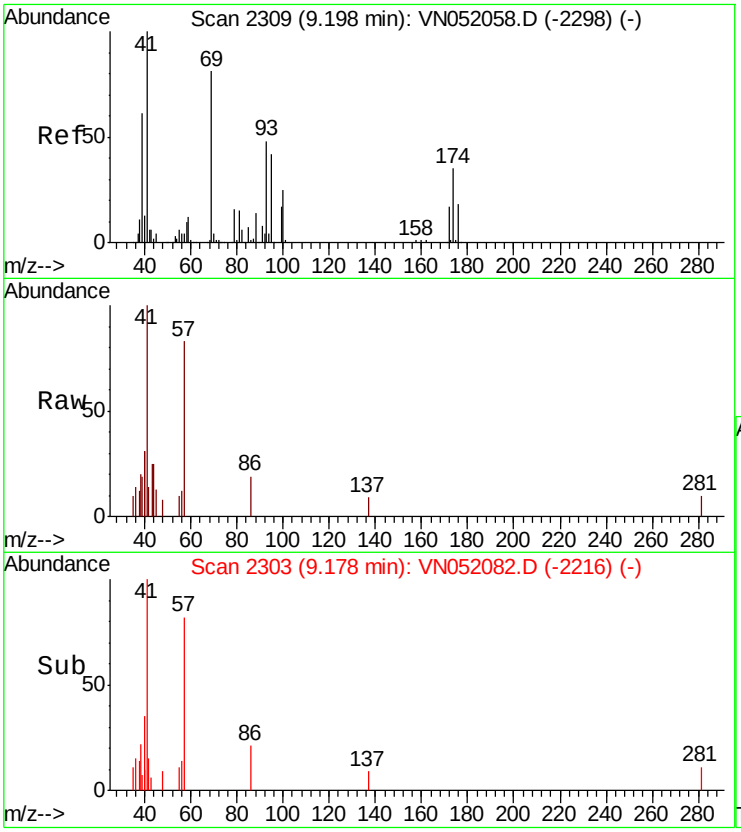


#43
Isopropyl Acetate
Concen: 23.863 ug/l
RT: 8.17 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VN052082.D
Acq: 31 Oct 2018 18:59

Tgt Ion: 43 Resp: 151456

Ion	Ratio	Lower	Upper
43	100		
61	18.1	15.4	23.0
87	11.9	9.8	14.8



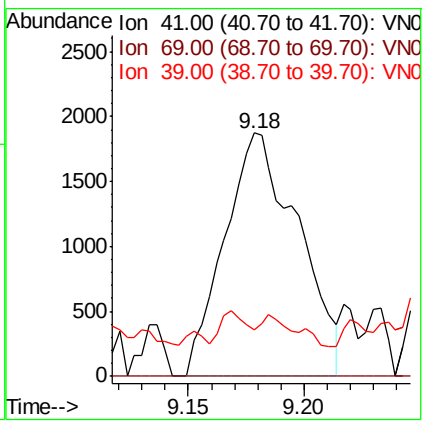


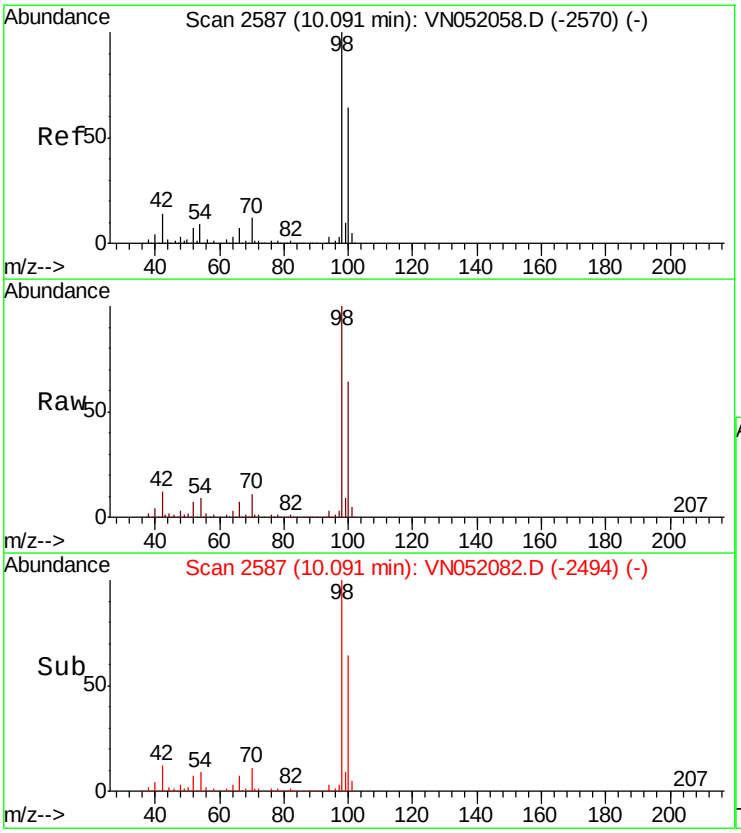
#48
Methyl methacrylate
Concen: 1.291 ug/l
RT: 9.18 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN052082.D
Acq: 31 Oct 2018 18:59

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 4153

Ion	Ratio	Lower	Upper
41	100		
69	0.0	67.1	100.7#
39	6.0	50.5	75.7#

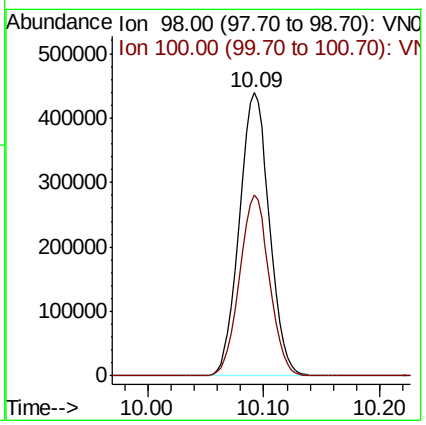


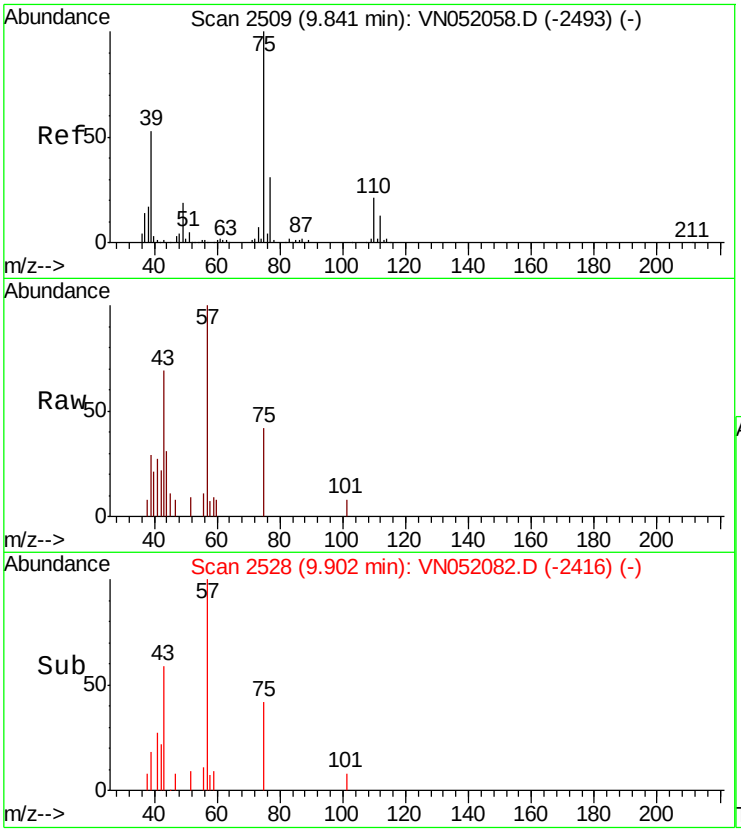


#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN052082.D
Acq: 31 Oct 2018 18:59

Tgt Ion: 98 Resp: 792779

Ion	Ratio	Lower	Upper
98	100		
100	63.2	51.4	77.2



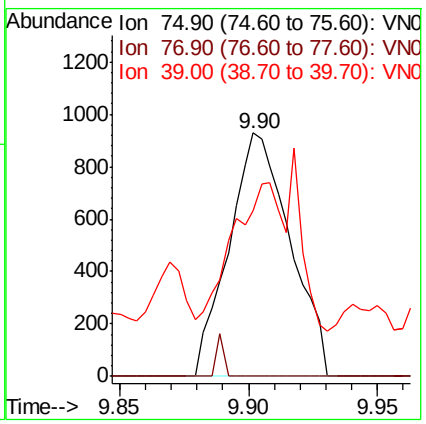


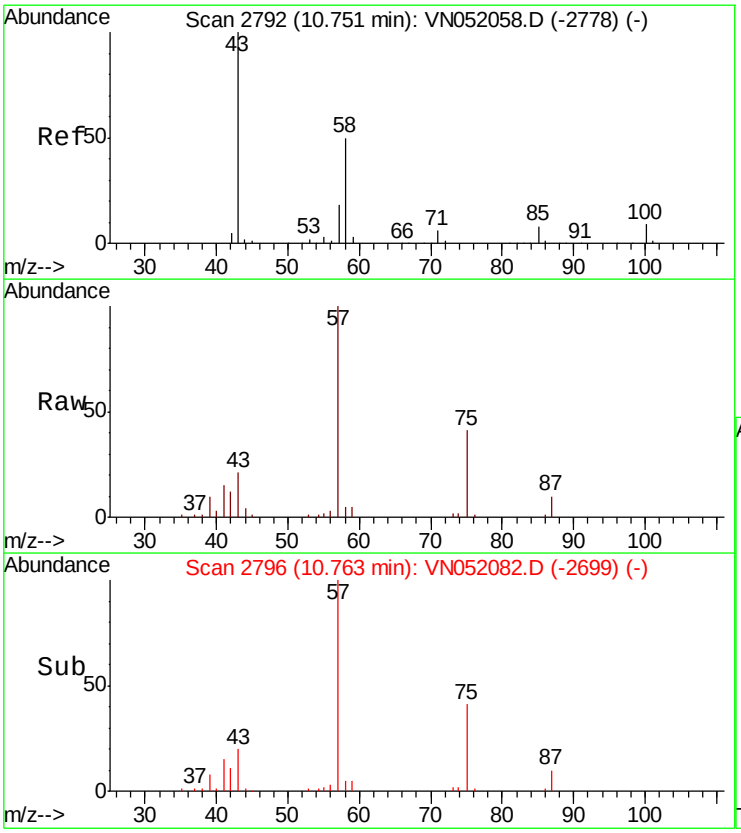
#54
cis-1,3-Dichloropropene
Concen: 0.255 ug/l
RT: 9.90 min Scan# 2528
Delta R.T. 0.06 min
Lab File: VN052082.D
Acq: 31 Oct 2018 18:59

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 1533

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.0	37.4#
39	46.9	42.3	63.5

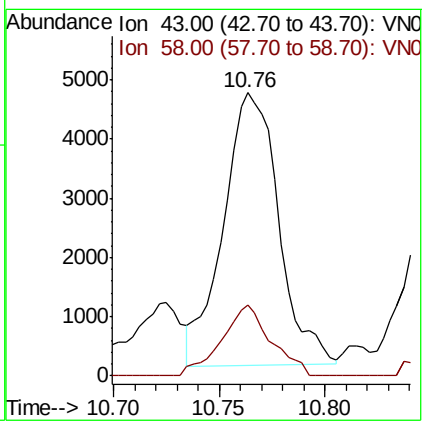


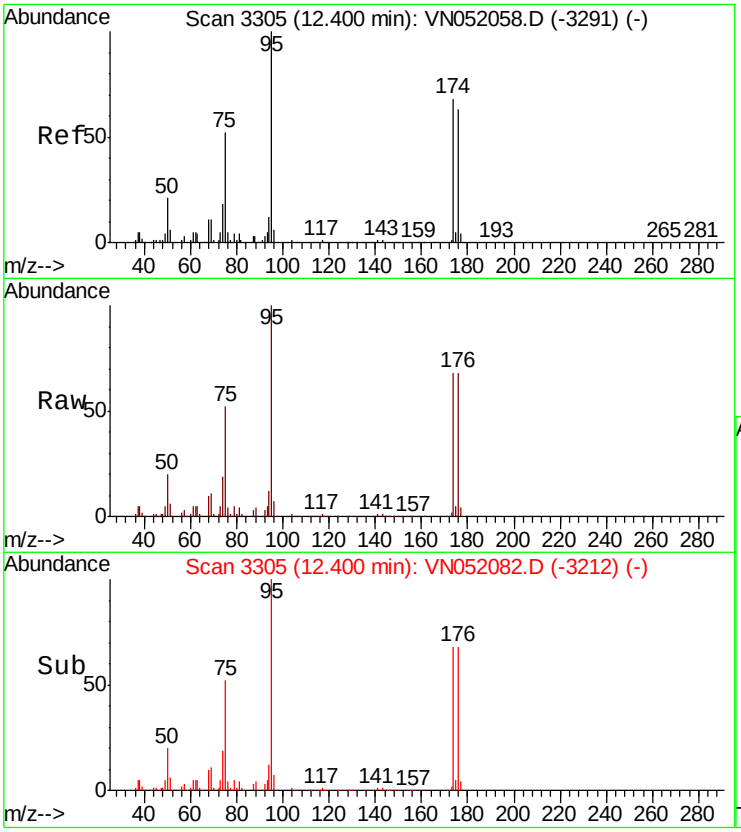


#59
2-Hexanone
Concen: 3.414 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN052082.D
Acq: 31 Oct 2018 18:59

Tgt Ion: 43 Resp: 8392

Ion	Ratio	Lower	Upper
43	100		
58	23.2	25.2	75.6#



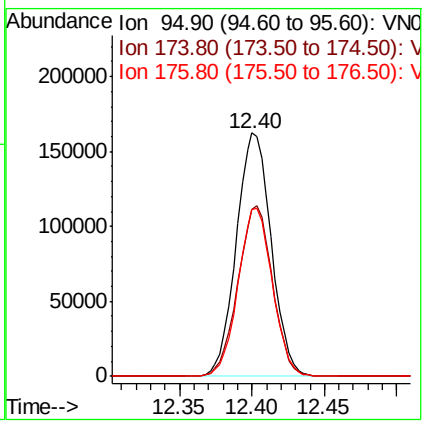


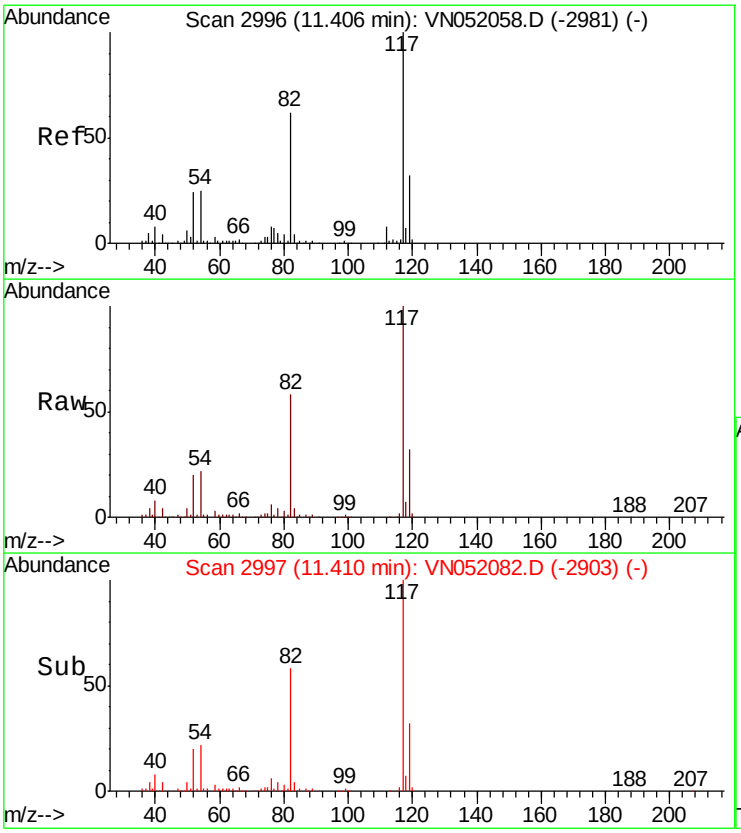
#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN052082.D
Acq: 31 Oct 2018 18:59

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 95 Resp: 271905

Ion	Ratio	Lower	Upper
95	100		
174	69.1	0.0	131.8
176	67.7	0.0	126.0

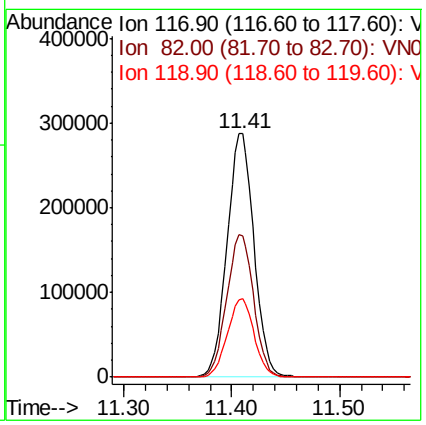


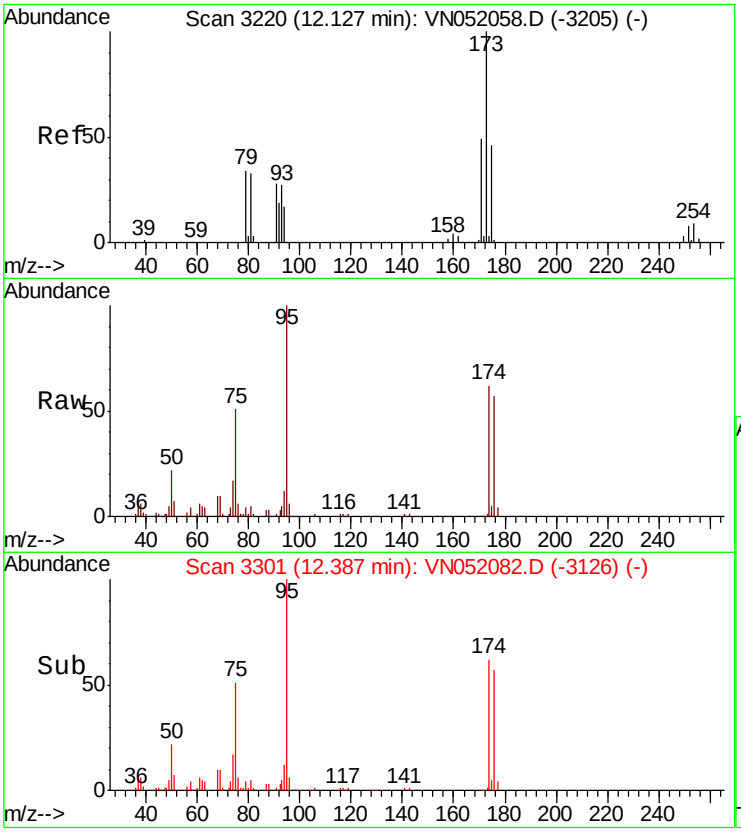


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN052082.D
Acq: 31 Oct 2018 18:59

Tgt Ion:117 Resp: 499744

Ion	Ratio	Lower	Upper
117	100		
82	58.1	49.9	74.9
119	32.3	25.7	38.5



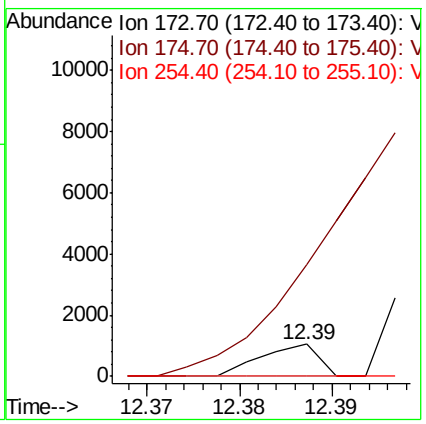


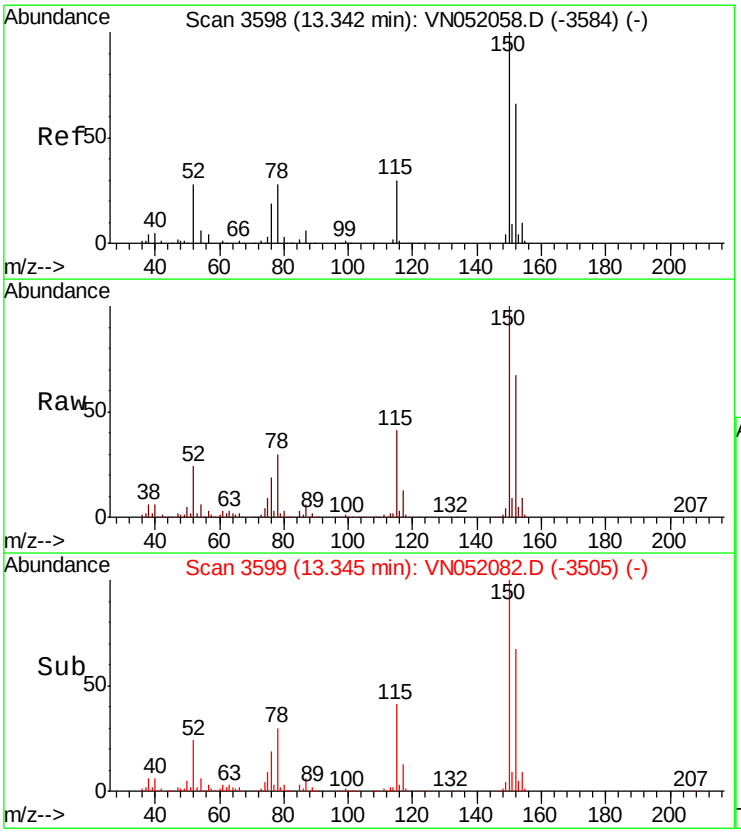
#71
Bromoform
Concen: 2.378 ug/l
RT: 12.39 min Scan# 3301
Delta R.T. 0.26 min
Lab File: VN052082.D
Acq: 31 Oct 2018 18:59

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:173 Resp: 445

Ion	Ratio	Lower	Upper
173	100		
175	0.0	23.9	71.7#
254	0.0	0.0	0.0

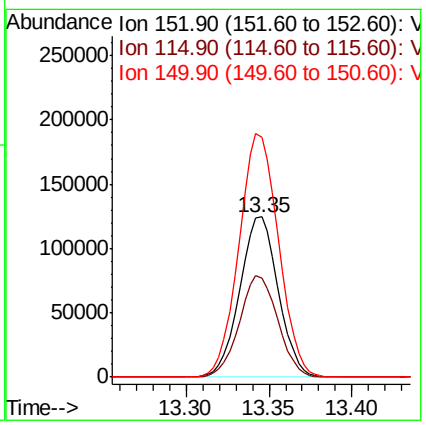


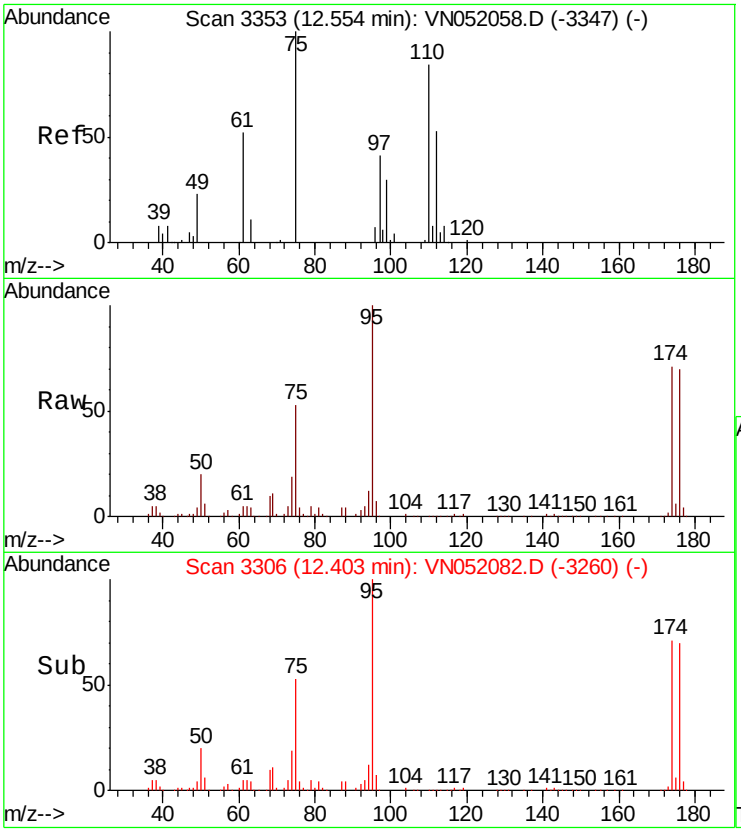


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN052082.D
Acq: 31 Oct 2018 18:59

Tgt Ion:152 Resp: 200144

Ion	Ratio	Lower	Upper
152	100		
115	63.5	31.6	95.0
150	156.6	0.0	345.0



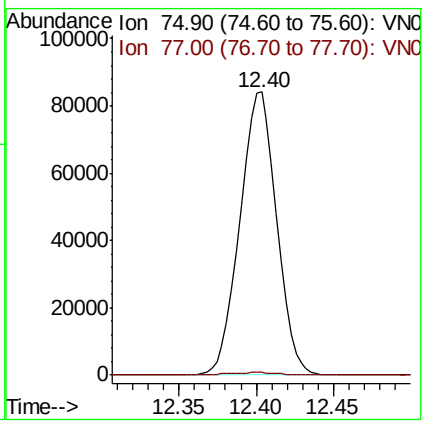


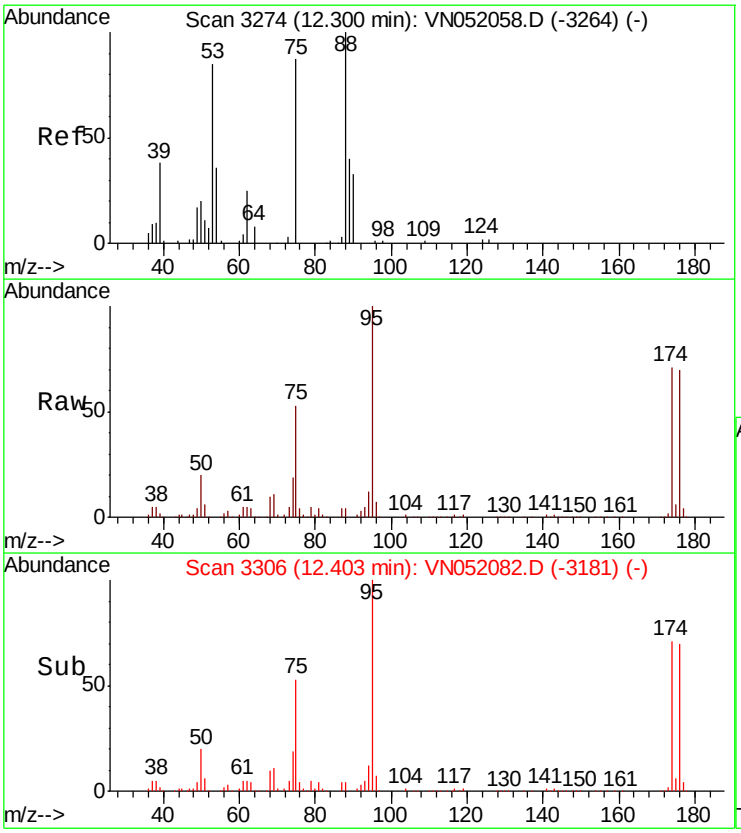
#76
1,2,3-Trichloropropane
Concen: 37.997 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.15 min
Lab File: VN052082.D
Acq: 31 Oct 2018 18:59

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 139209

Ion	Ratio	Lower	Upper
75	100		
77	1.0	0.0	0.0#

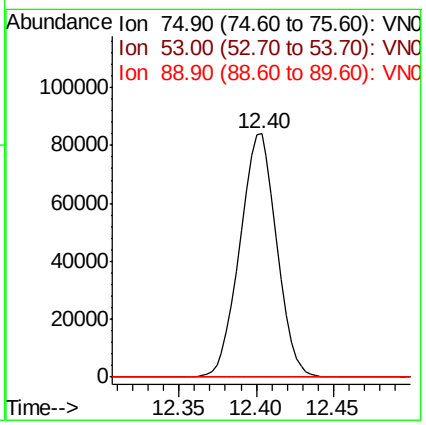


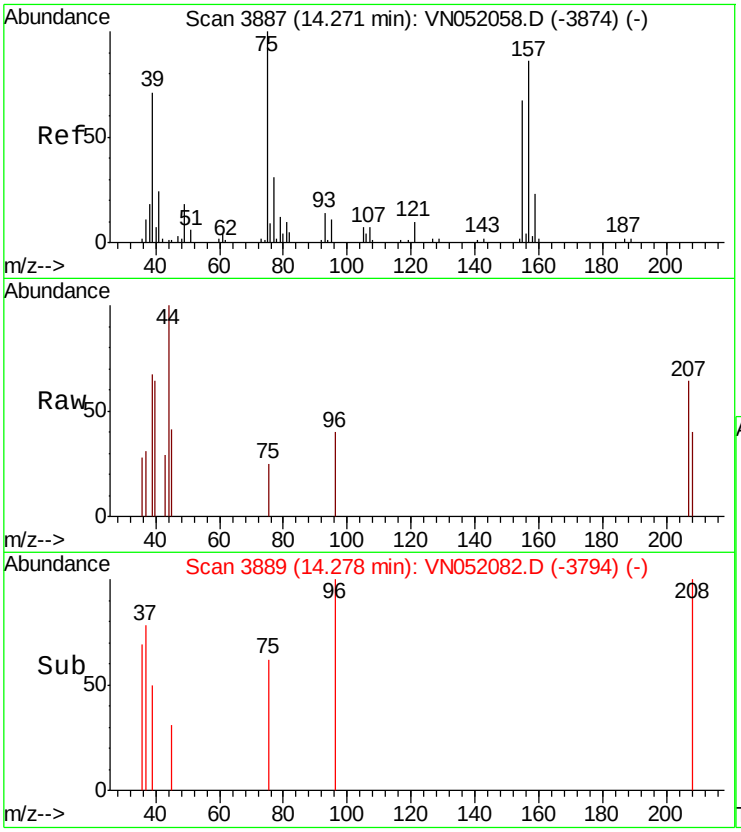


#81
trans-1,4-Dichloro-2-butene
Concen: 126.117 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.10 min
Lab File: VN052082.D
Acq: 31 Oct 2018 18:59

Tgt Ion: 75 Resp: 139209

Ion	Ratio	Lower	Upper
75	100		
53	0.1	81.8	122.6#
89	0.0	36.6	54.8#





#92
1,2-Dibromo-3-Chloropropane
Concen: 0.968 ug/l
RT: 14.28 min Scan# 3889
Delta R.T. 0.01 min
Lab File: VN052082.D
Acq: 31 Oct 2018 18:59

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 30

Ion	Ratio	Lower	Upper
75	100		
155	0.0	34.0	102.0#
157	0.0	42.1	126.4#