Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091518\
Data File : VN051260.D
Acq On : 16 Sep 2018 7:27
Operator : MD\SY
Sample : J4936-30
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Sep 17 04:29:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 11 02:27:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.67	168	400561	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.59	114	616933	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	506694	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	138192	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.03	65	221695	49.73	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.46%				
35) Dibromofluoromethane	7.59	113	233654	50.40	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.80%				
50) Toluene-d8	10.09	98	806898	45.87	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.74%				
62) 4-Bromofluorobenzene	12.40	95	199554	34.29	ug/l		0.00
Spiked Amount 50.000			Recovery = 68.58%				
Target Compounds							Qvalue
3) Chloromethane	2.06	50	1439	Below Cal		#	75
5) Bromomethane	2.57	94	1543	Below Cal			94
16) Acetone	3.82	43	9286	2.65	ug/l		93
18) Methyl Acetate	4.34	43	10872	3.05	ug/l	#	89
20) Methylene Chloride	4.56	84	29263	5.94	ug/l		99
25) 2-Butanone	6.85	43	1179	0.67	ug/l	#	46
28) Bromochloromethane	7.38	49	909	0.25	ug/l	#	7
29) Tetrahydrofuran	7.22	42	613	0.56	ug/l	#	67
30) Chloroform	7.37	83	16281	2.00	ug/l		97
31) Cyclohexane	7.66	56	6437	0.66	ug/l	#	1
36) 1,1-Dichloropropene	7.67	75	26566	3.92	ug/l	#	48
37) Ethyl Acetate	6.85	43	1179	0.30	ug/l	#	66
38) Carbon Tetrachloride	7.67	117	35316	5.30	ug/l	#	17
43) Isopropyl Acetate	8.17	43	83852	12.11	ug/l	#	82
47) Bromodichloromethane	9.41	83	4313	0.66	ug/l	#	84
48) Methyl methacrylate	9.18	41	2605	0.77	ug/l	#	15
56) Ethyl methacrylate	10.24	69	827	2.58	ug/l	#	65
59) 2-Hexanone	10.77	43	3122	1.20	ug/l	#	54
60) Dibromochloromethane	10.90	129	1105	0.22	ug/l		87
67) Ethyl Benzene	11.51	91	6496	0.31	ug/l		96
68) m/p-Xylenes	11.62	106	7335	0.92	ug/l		96
69) o-Xylene	11.95	106	2190	0.28	ug/l		95
76) 1,2,3-Trichloropropane	12.40	75	92448	42.94	ug/l	#	100
80) 1,3,5-Trimethylbenzene	12.73	105	3049	0.33	ug/l		99
81) trans-1,4-Dichloro-2-buten	12.40	75	92448	127.05	ug/l	#	15
84) 1,2,4-Trimethylbenzene	13.04	105	6228	0.68	ug/l		99
90) Hexachloroethane	13.80	117	140	Below Cal		#	2
95) Naphthalene	15.13	128	9543	6.98	ug/l		97

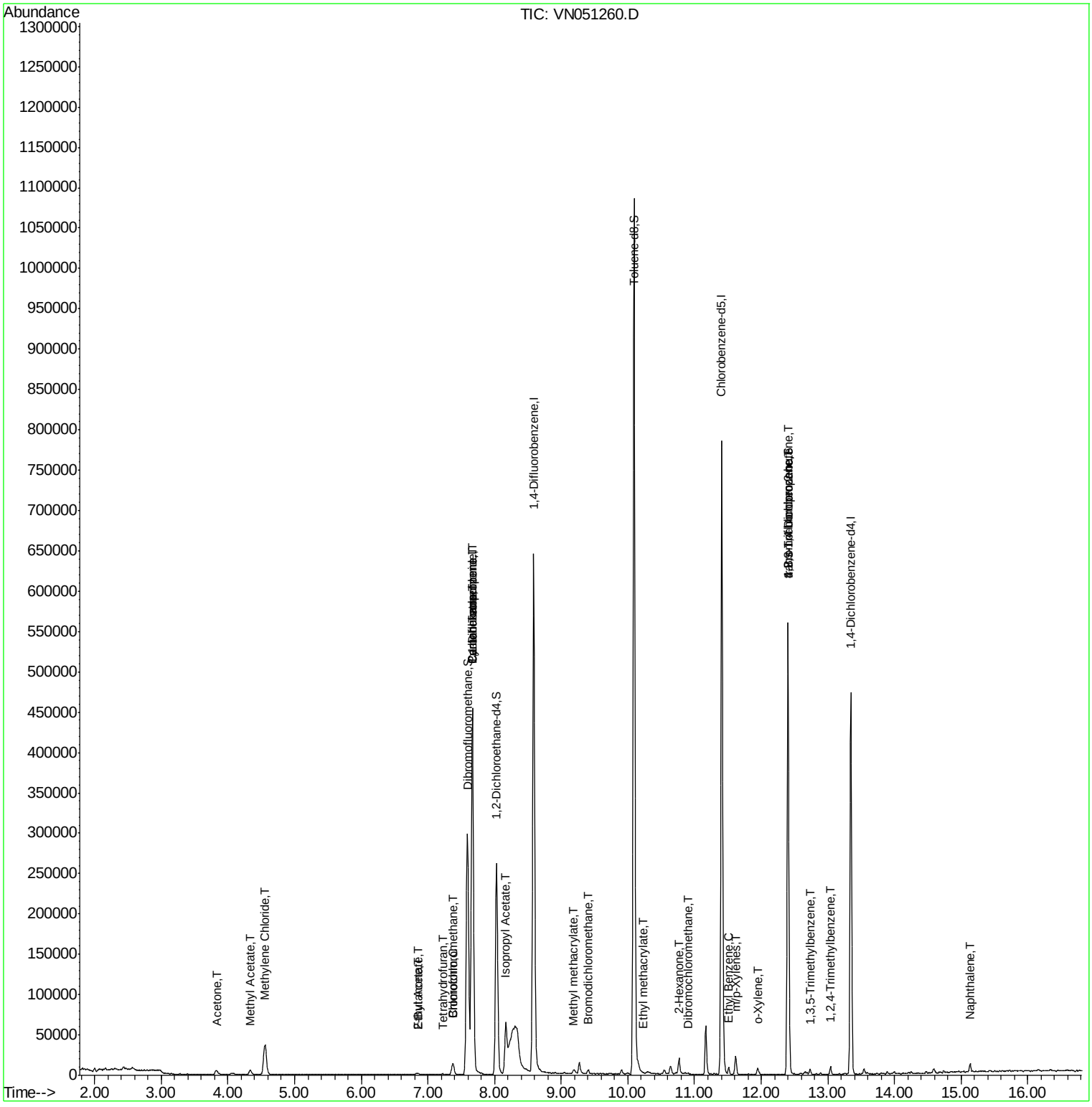
(#) = qualifier out of range (m) = manual integration (+) = signals summed

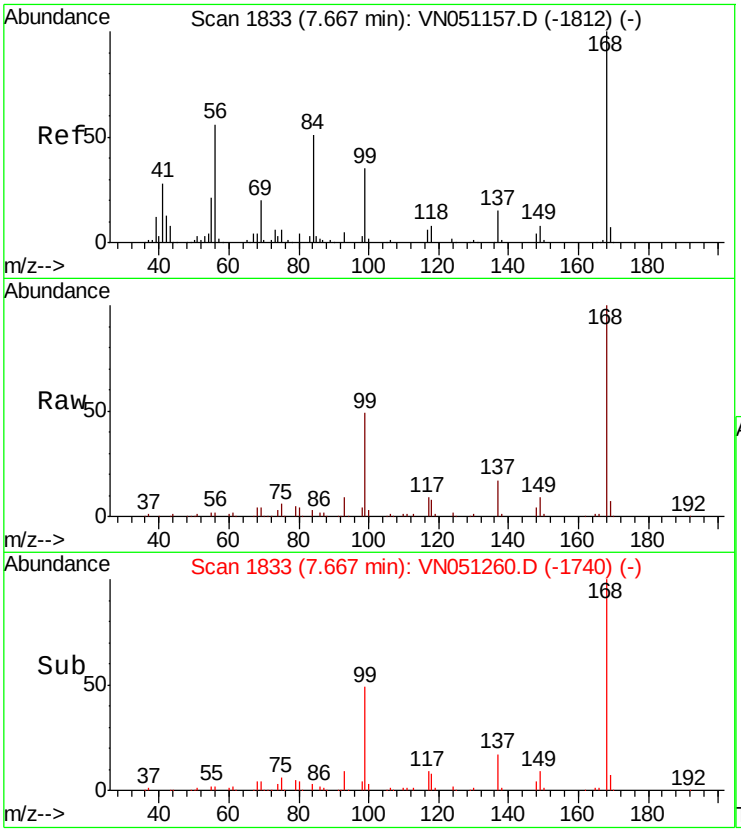
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091518\
Data File : VN051260.D
Acq On : 16 Sep 2018 7:27
Operator : MD\SY
Sample : J4936-30
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Sep 17 04:29:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 11 02:27:09 2018
Response via : Initial Calibration



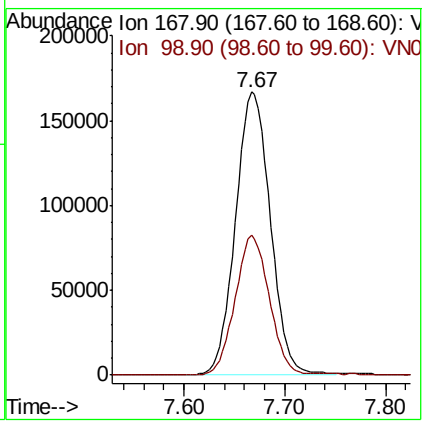


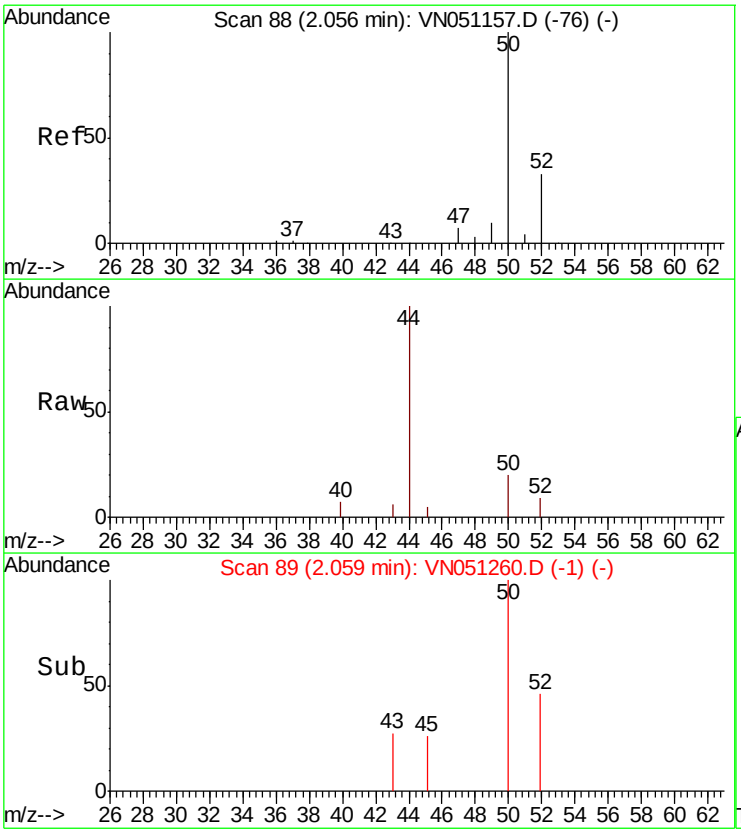
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VN051260.D
Acq: 16 Sep 2018 7:27

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 400561

Ion	Ratio	Lower	Upper
168	100		
99	49.4	38.3	57.5

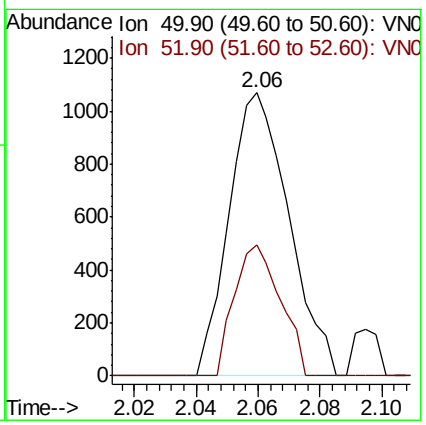


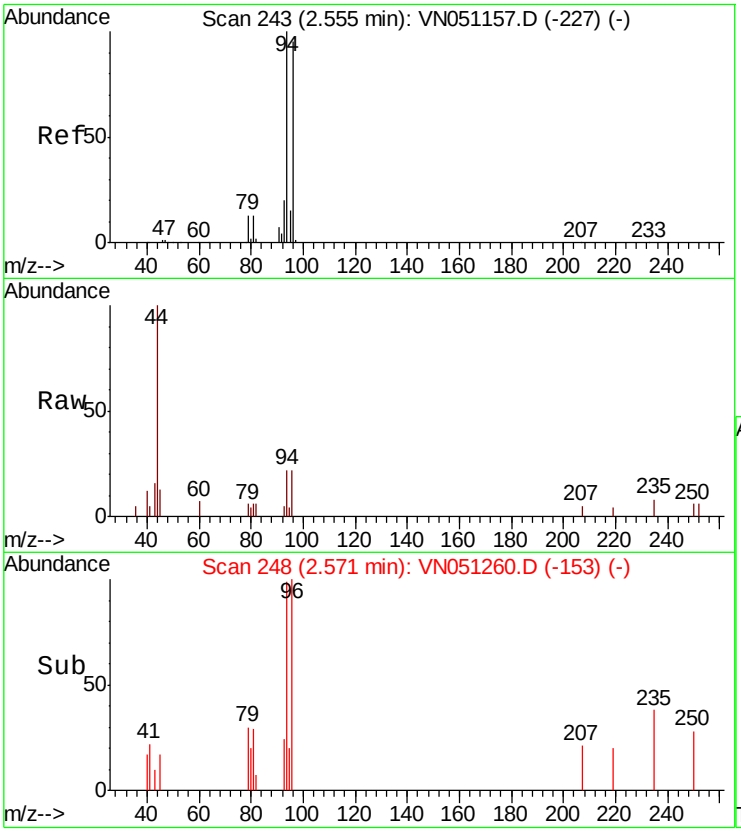


#3
Chloromethane
Concen: Below Cal
RT: 2.06 min Scan# 89
Delta R.T. 0.00 min
Lab File: VN051260.D
Acq: 16 Sep 2018 7:27

Tgt Ion: 50 Resp: 1439

Ion	Ratio	Lower	Upper
50	100		
52	46.4	26.0	39.0#



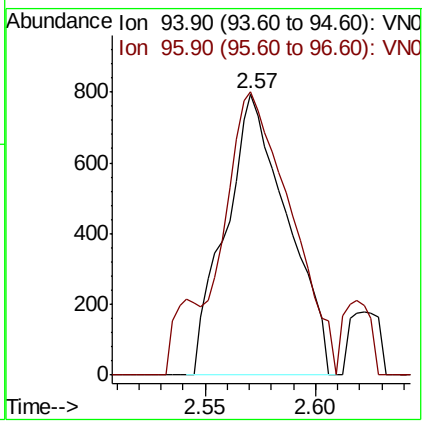


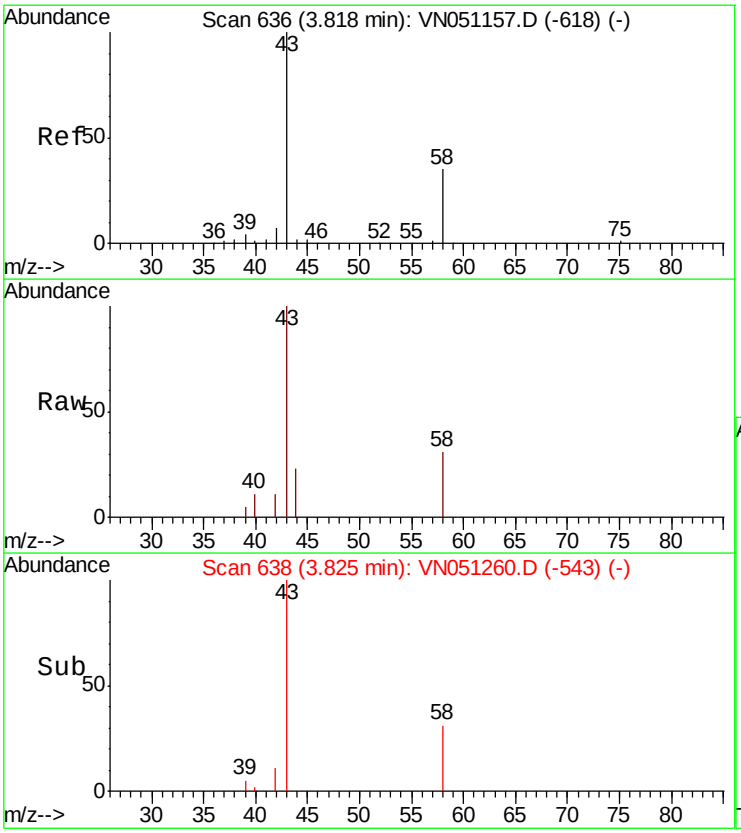
#5
Bromomethane
Concen: Below Cal
RT: 2.57 min Scan# 248
Delta R.T. 0.01 min
Lab File: VN051260.D
Acq: 16 Sep 2018 7:27

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 94 Resp: 1543

Ion	Ratio	Lower	Upper
94	100		
96	100.8	75.9	113.9

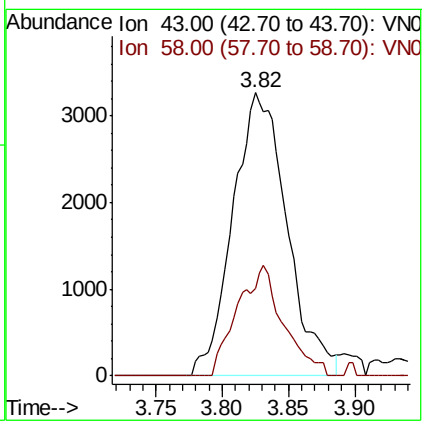


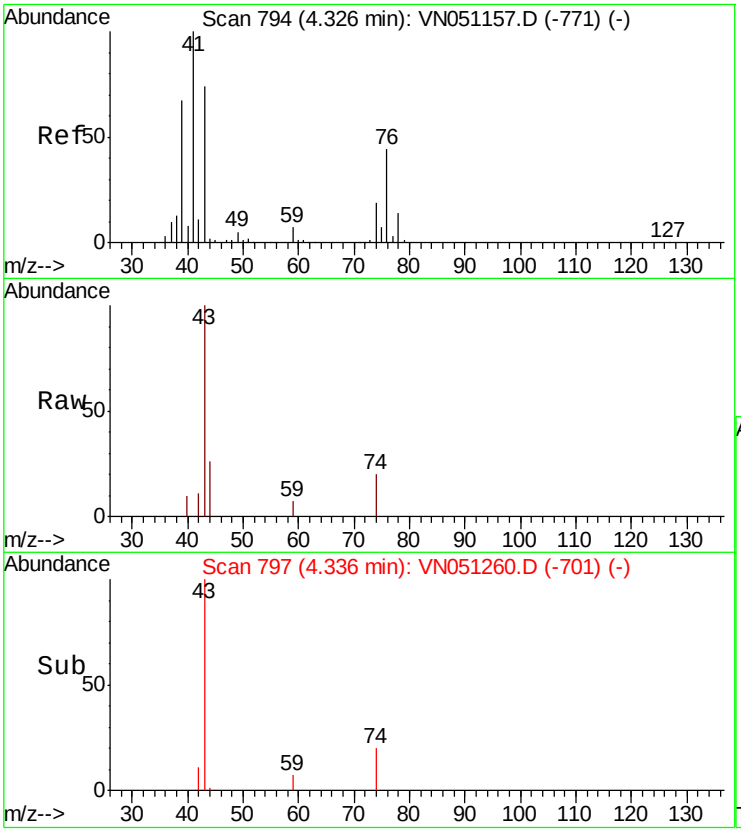


#16
Acetone
Concen: 2.65 ug/l
RT: 3.82 min Scan# 638
Delta R.T. 0.01 min
Lab File: VN051260.D
Acq: 16 Sep 2018 7:27

Tgt Ion: 43 Resp: 9286

Ion	Ratio	Lower	Upper
43	100		
58	30.8	27.8	41.6



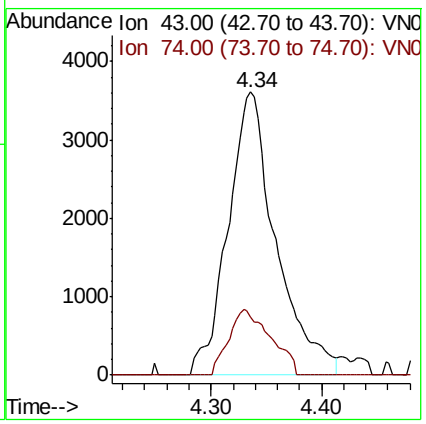


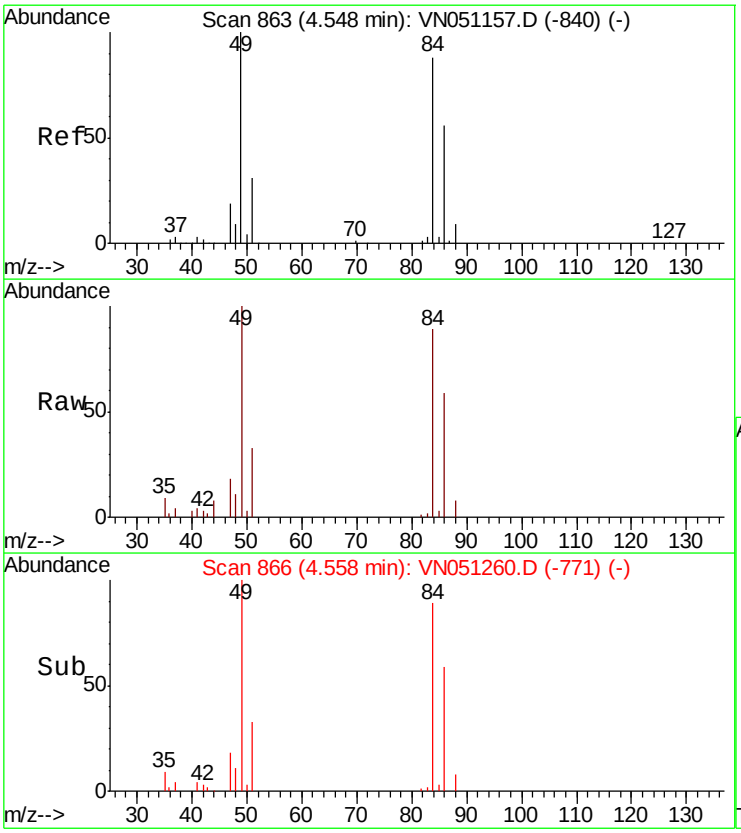
#18
Methyl Acetate
Concen: 3.05 ug/l
RT: 4.34 min Scan# 797
Delta R.T. 0.01 min
Lab File: VN051260.D
Acq: 16 Sep 2018 7:27

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 10872

Ion	Ratio	Lower	Upper
43	100		
74	20.4	20.7	31.1#

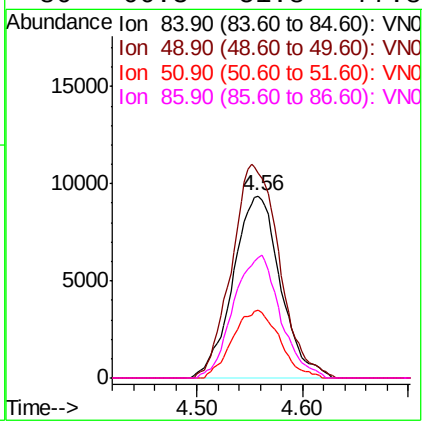


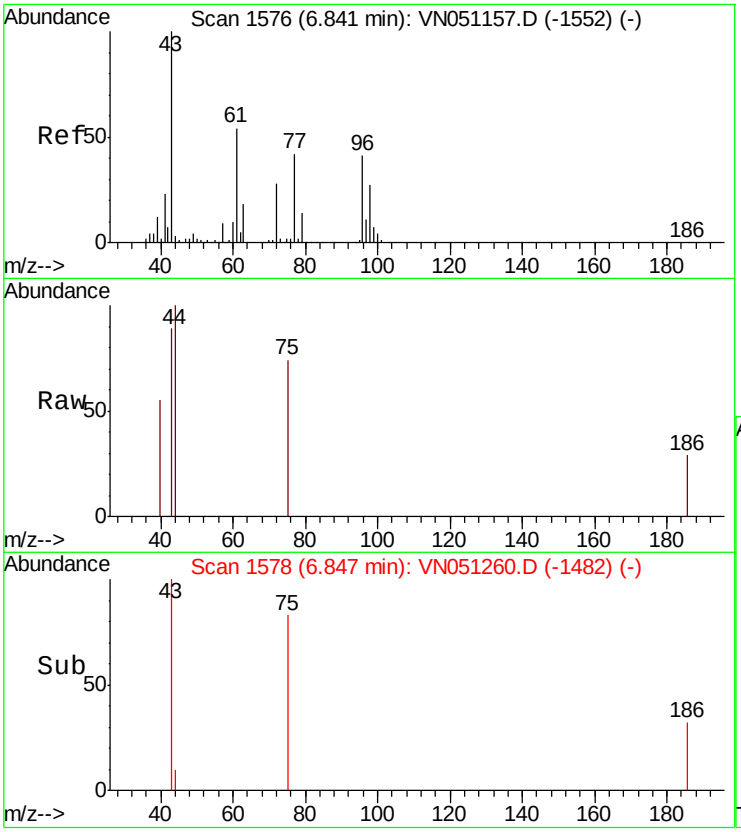


#20
Methylene Chloride
Concen: 5.94 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.01 min
Lab File: VN051260.D
Acq: 16 Sep 2018 7:27

Tgt Ion: 84 Resp: 29263

Ion	Ratio	Lower	Upper
84	100		
49	112.4	90.2	135.2
51	37.4	28.4	42.6
86	66.3	51.8	77.8



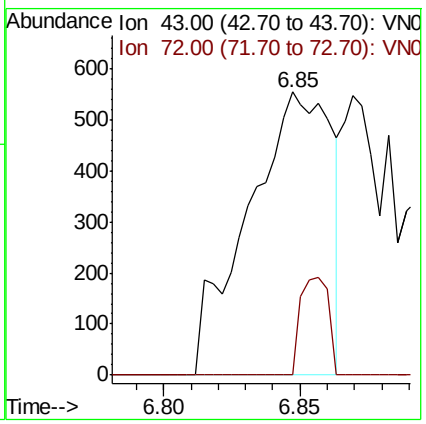


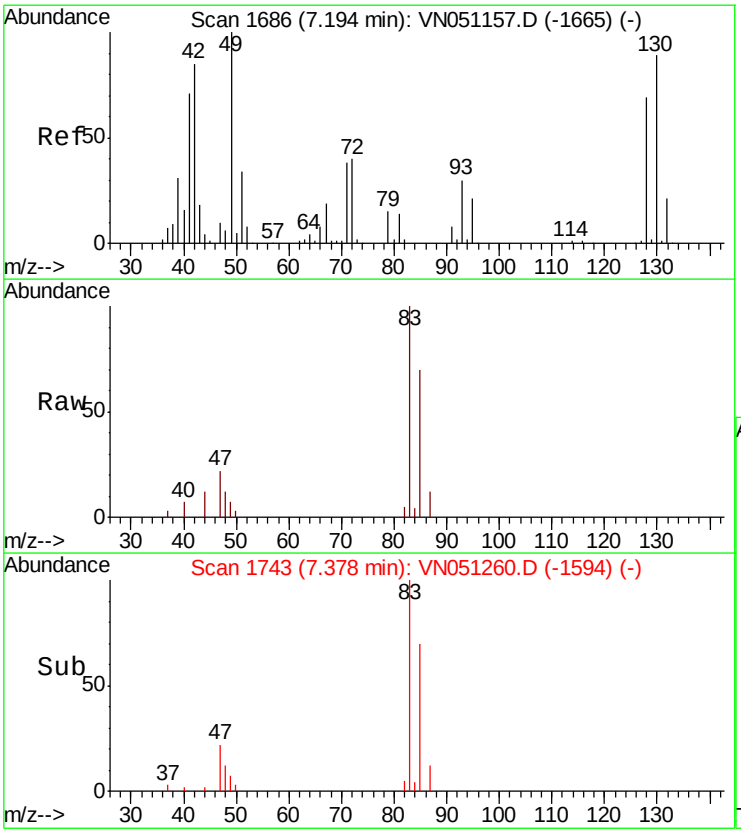
#25
2-Butanone
Concen: 0.67 ug/l
RT: 6.85 min Scan# 1578
Delta R.T. 0.01 min
Lab File: VN051260.D
Acq: 16 Sep 2018 7:27

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 1179

Ion	Ratio	Lower	Upper
43	100		
72	0.0	23.0	34.6#

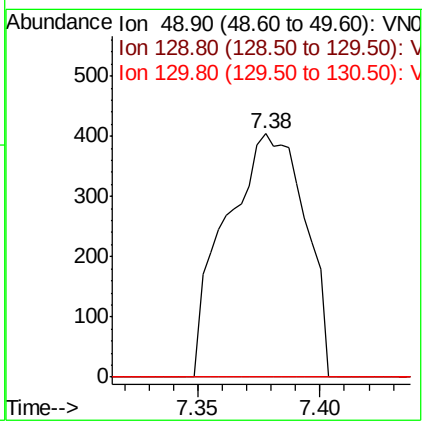


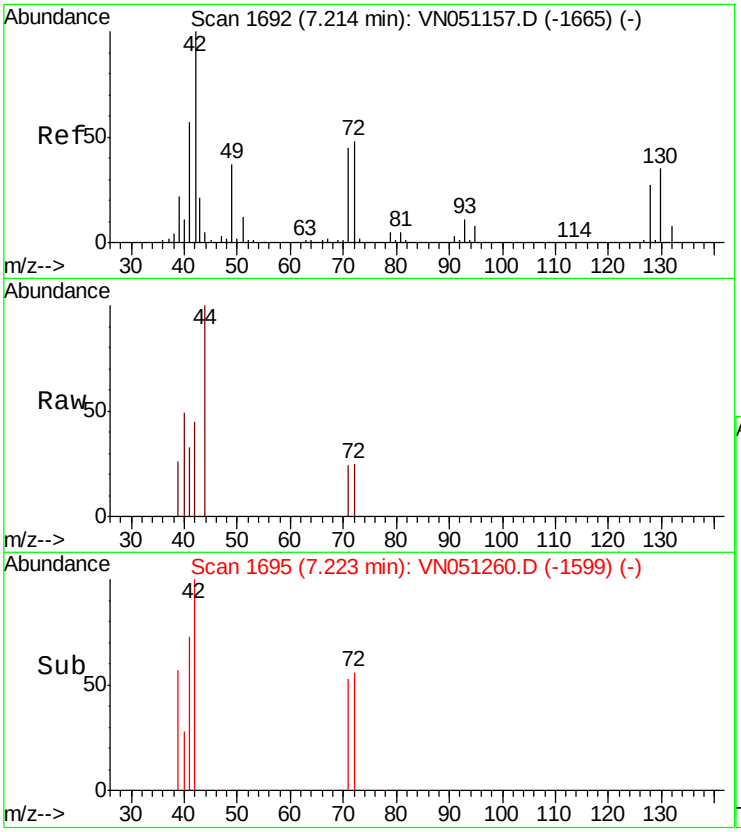


#28
Bromochloromethane
Concen: 0.25 ug/l
RT: 7.38 min Scan# 1743
Delta R.T. 0.18 min
Lab File: VN051260.D
Acq: 16 Sep 2018 7:27

Tgt Ion: 49 Resp: 909

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.4
130	0.0	70.7	106.1#



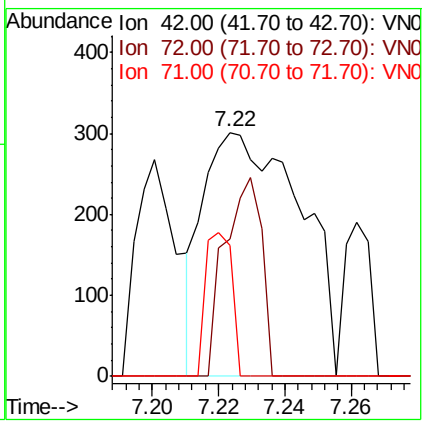


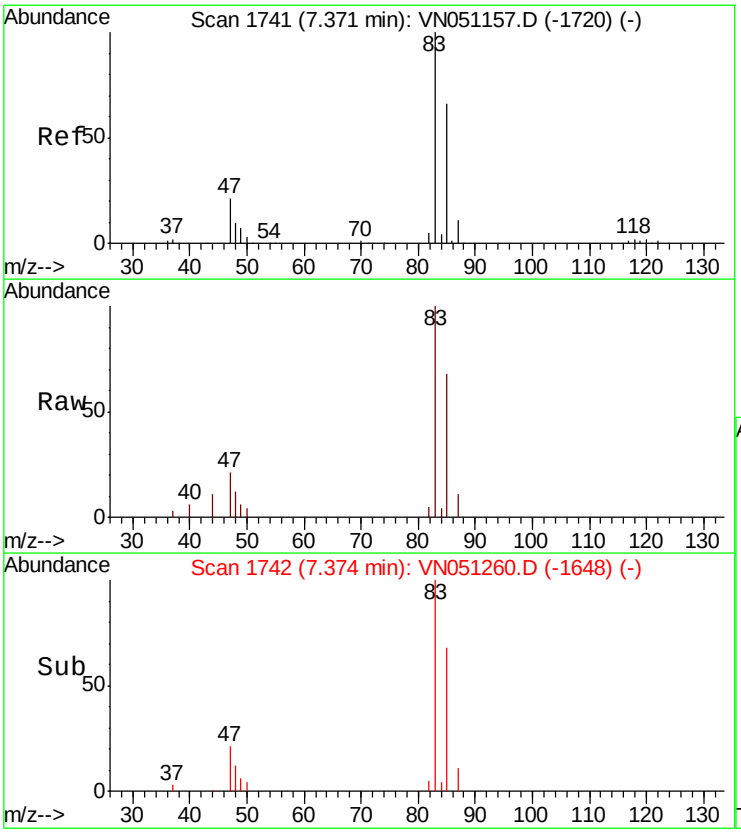
#29
Tetrahydrofuran
Concen: 0.56 ug/l
RT: 7.22 min Scan# 1695
Delta R.T. 0.01 min
Lab File: VN051260.D
Acq: 16 Sep 2018 7:27

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 42 Resp: 613

Ion	Ratio	Lower	Upper
42	100		
72	30.7	37.4	56.0#
71	16.0	34.7	52.1#

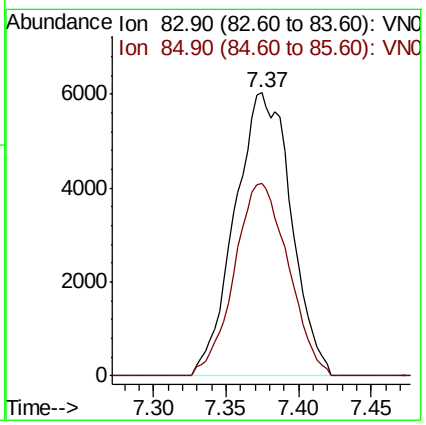


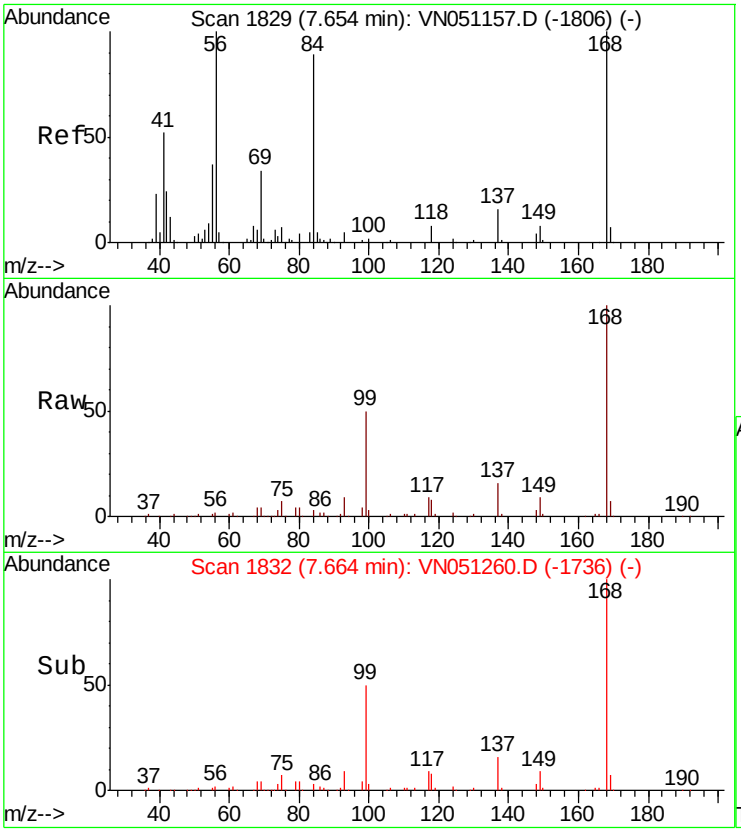


#30
Chloroform
Concen: 2.00 ug/l
RT: 7.37 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VN051260.D
Acq: 16 Sep 2018 7:27

Tgt Ion: 83 Resp: 16281

Ion	Ratio	Lower	Upper
83	100		
85	67.9	52.6	79.0



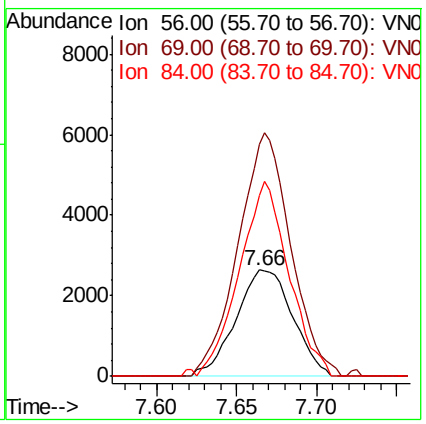


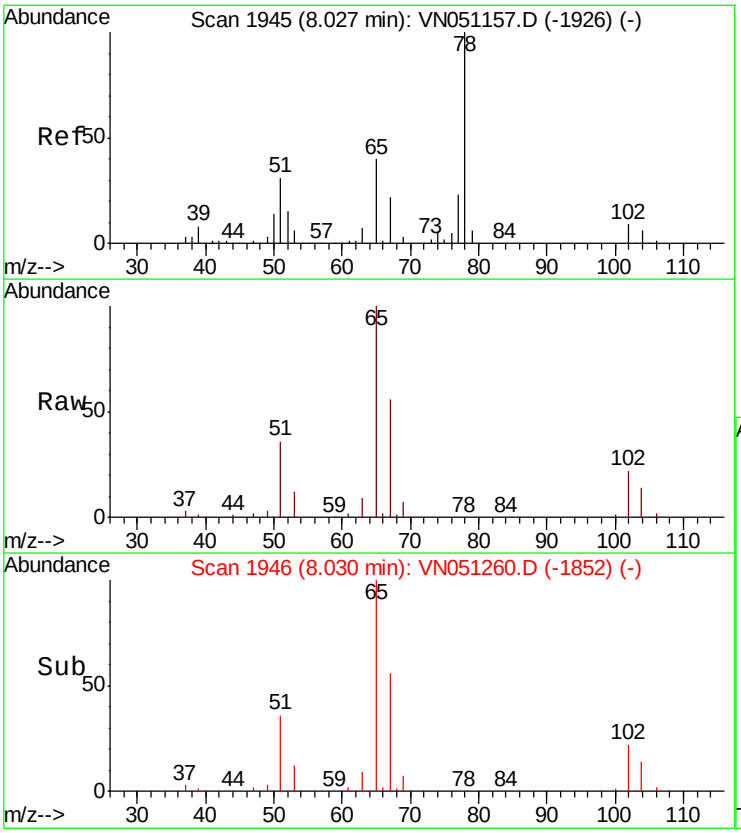
#31
Cyclohexane
Concen: 0.66 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN051260.D
Acq: 16 Sep 2018 7:27

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 6437

Ion	Ratio	Lower	Upper
56	100		
69	218.5	26.3	39.5#
84	170.1	69.4	104.0#

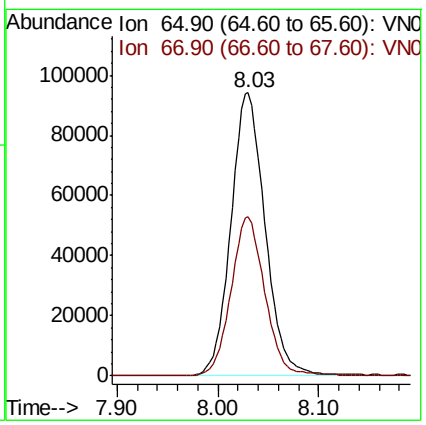


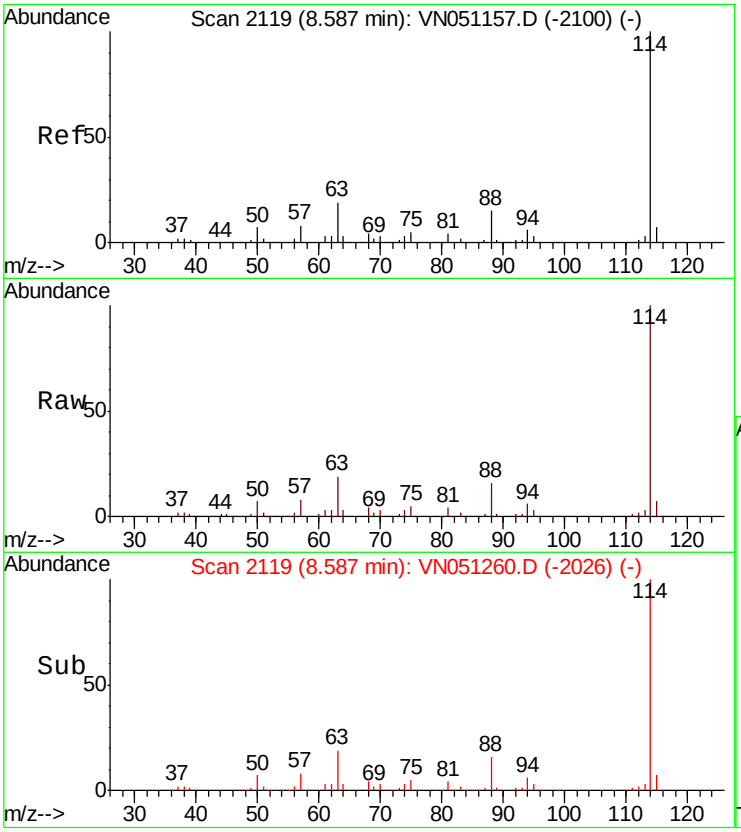


#33
1,2-Dichloroethane-d4
Concen: 49.73 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN051260.D
Acq: 16 Sep 2018 7:27

Tgt Ion: 65 Resp: 221695

Ion	Ratio	Lower	Upper
65	100		
67	55.7	0.0	112.0



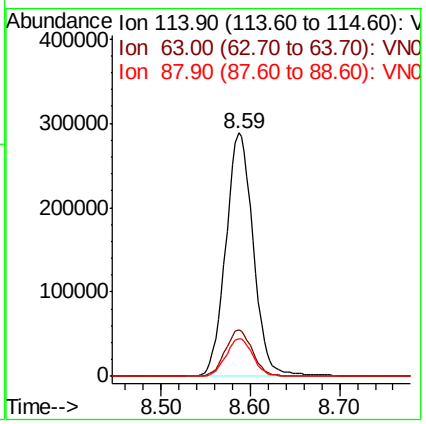


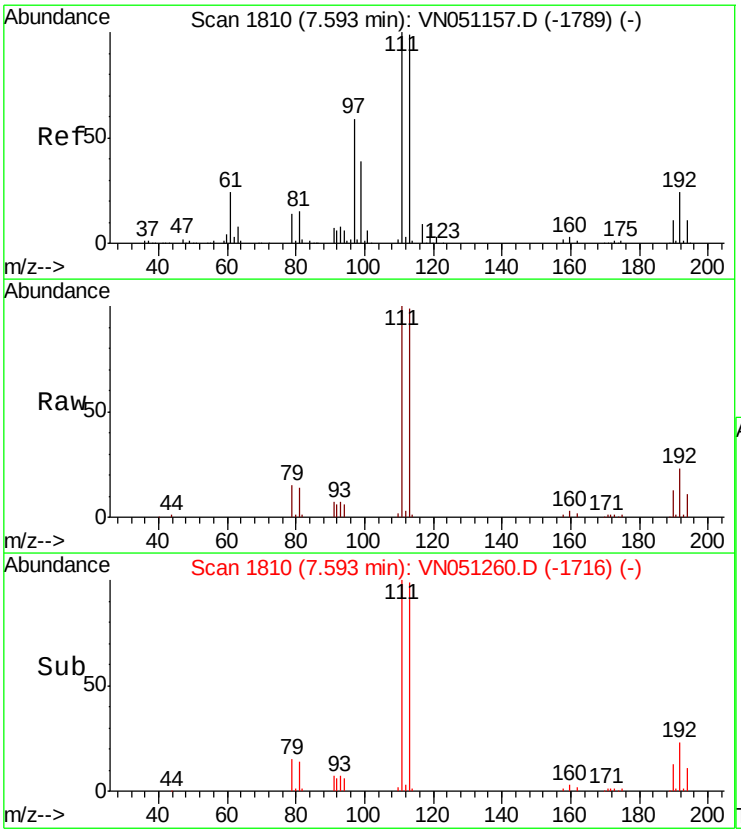
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN051260.D
Acq: 16 Sep 2018 7:27

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:114 Resp: 616933

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	37.8
88	15.6	0.0	30.8

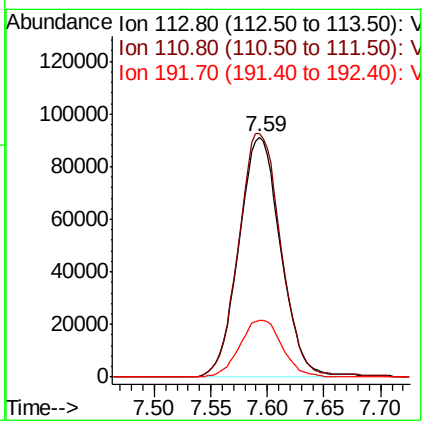


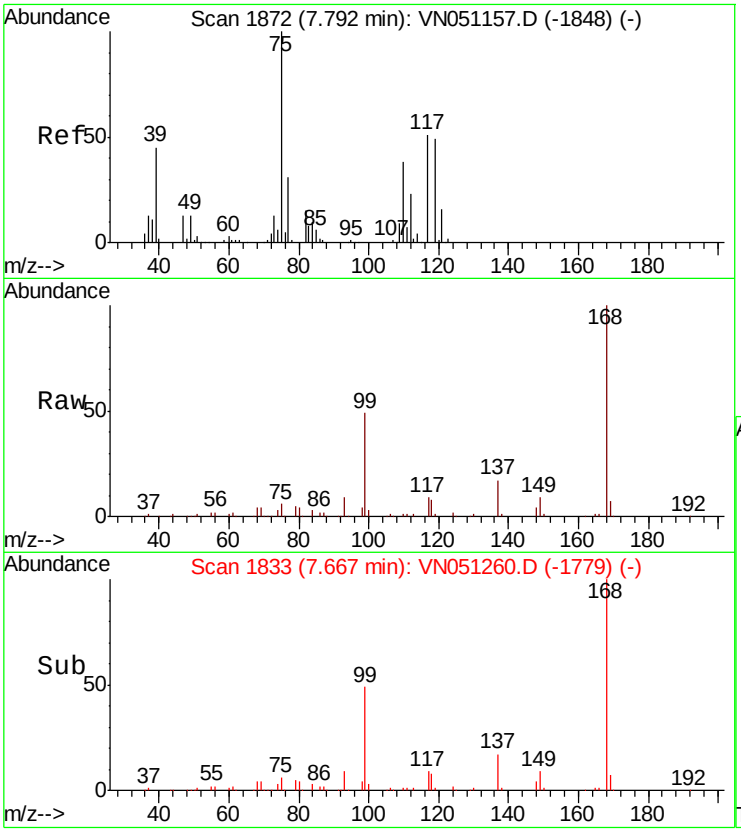


#35
Dibromofluoromethane
Concen: 50.40 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN051260.D
Acq: 16 Sep 2018 7:27

Tgt Ion:113 Resp: 233654

Ion	Ratio	Lower	Upper
113	100		
111	103.1	83.0	124.6
192	24.2	18.7	28.1



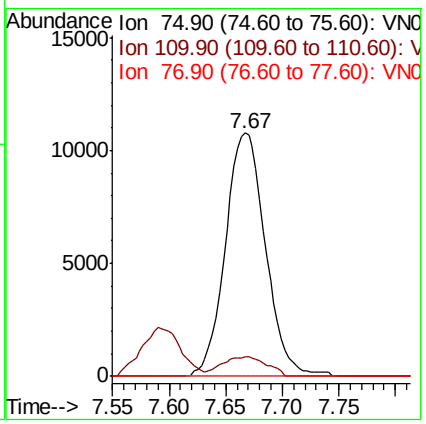


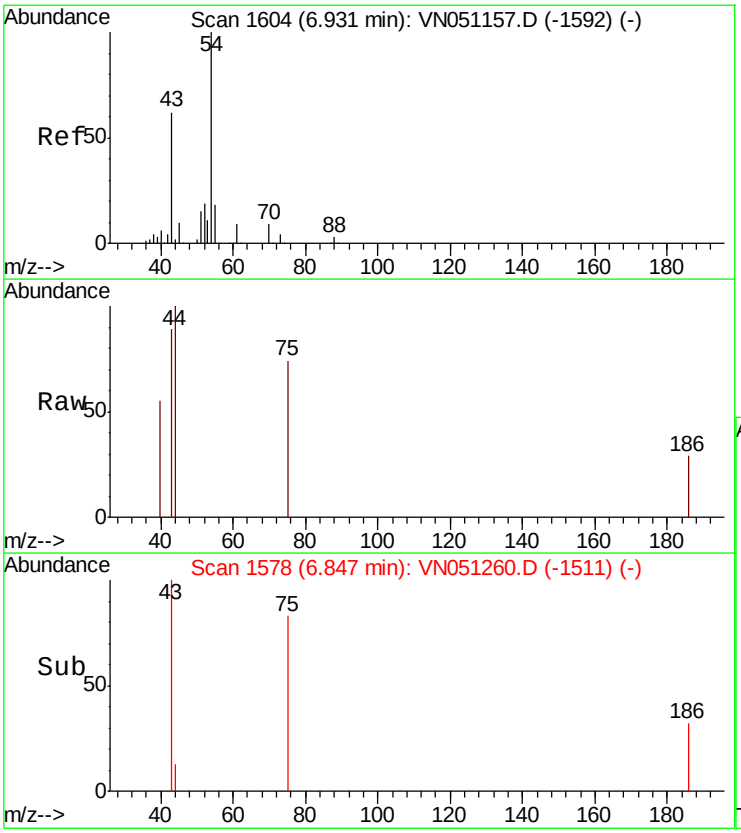
#36
1,1-Dichloropropene
Concen: 3.92 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.13 min
Lab File: VN051260.D
Acq: 16 Sep 2018 7:27

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 26566

Ion	Ratio	Lower	Upper
75	100		
110	9.1	18.6	55.8#
77	0.0	25.2	37.8#

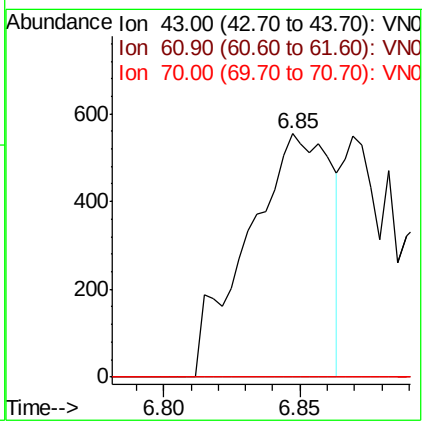


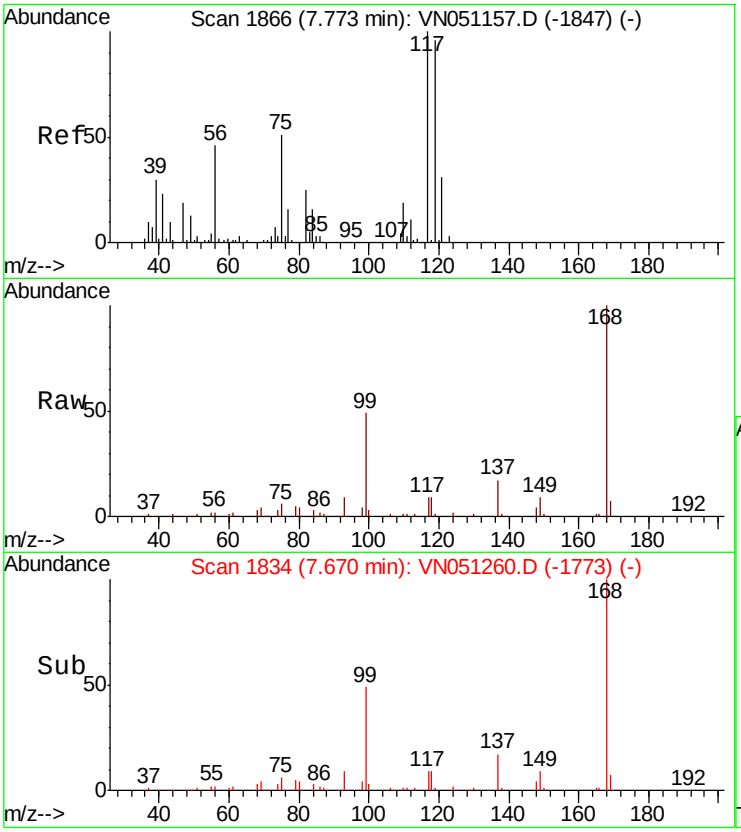


#37
Ethyl Acetate
Concen: 0.30 ug/l
RT: 6.85 min Scan# 1578
Delta R.T. -0.08 min
Lab File: VN051260.D
Acq: 16 Sep 2018 7:27

Tgt Ion: 43 Resp: 1179

Ion	Ratio	Lower	Upper
43	100		
61	0.0	12.4	18.6#
70	0.0	9.3	13.9#



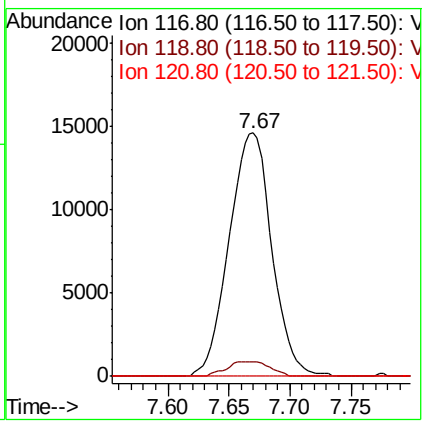


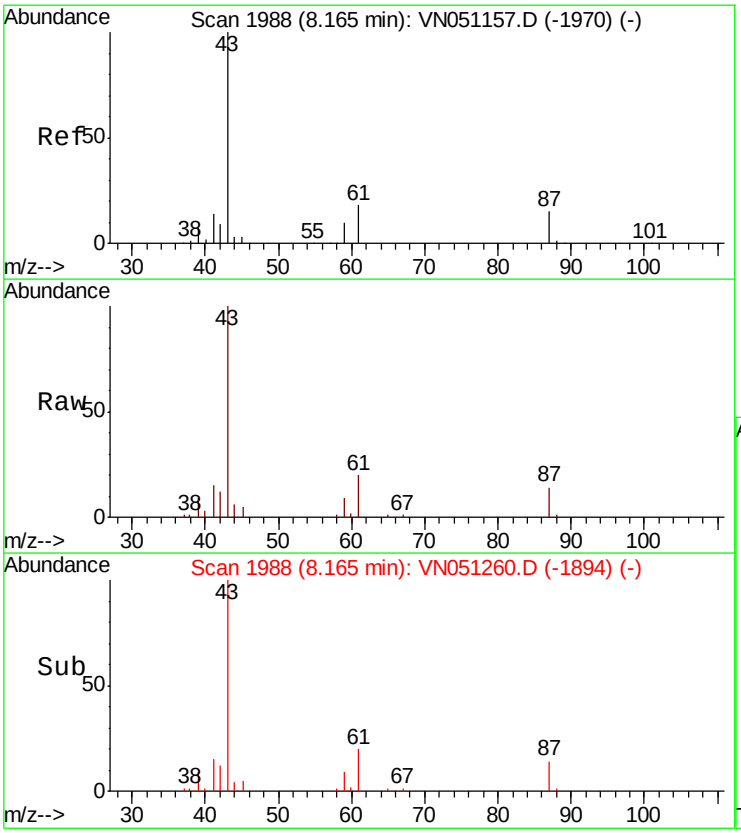
#38
Carbon Tetrachloride
Concen: 5.30 ug/l
RT: 7.67 min Scan# 1834
Delta R.T. -0.10 min
Lab File: VN051260.D
Acq: 16 Sep 2018 7:27

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 35316

Ion	Ratio	Lower	Upper
117	100		
119	6.0	76.8	115.2#
121	0.0	24.6	36.8#

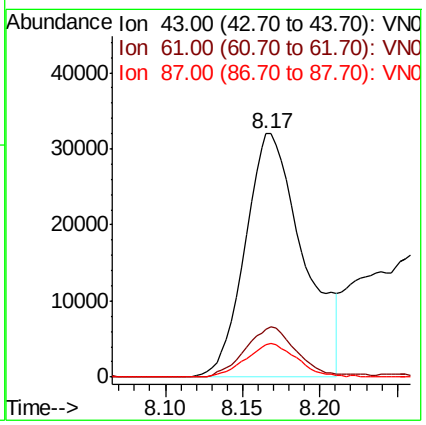


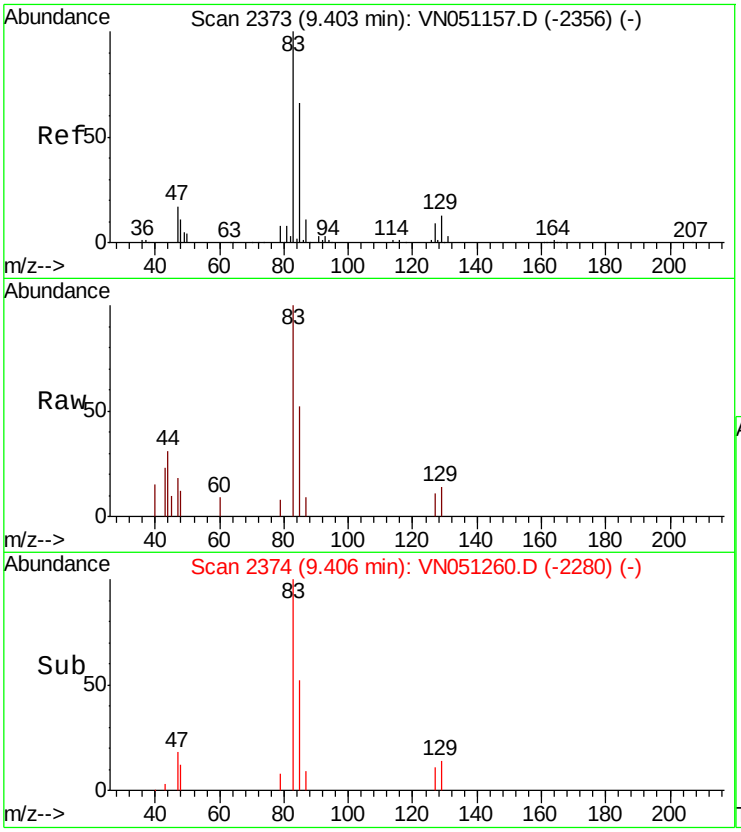


#43
Isopropyl Acetate
Concen: 12.11 ug/l
RT: 8.17 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VN051260.D
Acq: 16 Sep 2018 7:27

Tgt Ion: 43 Resp: 83852

Ion	Ratio	Lower	Upper
43	100		
61	18.2	25.0	37.6#
87	11.9	11.8	17.8



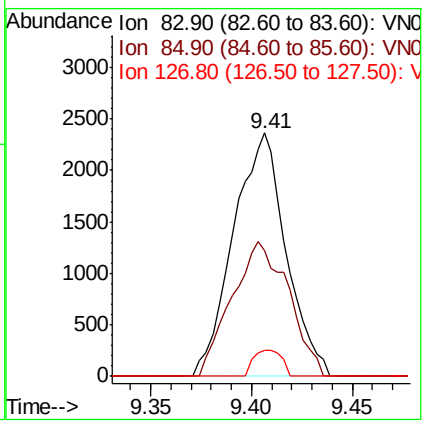


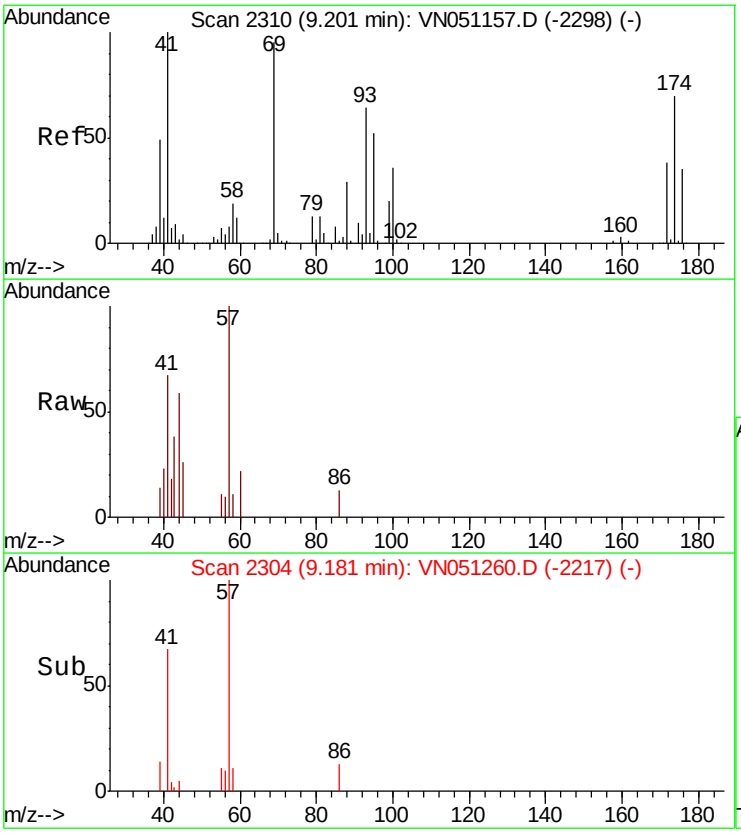
#47
Bromodichloromethane
Concen: 0.66 ug/l
RT: 9.41 min Scan# 2374
Delta R.T. 0.00 min
Lab File: VN051260.D
Acq: 16 Sep 2018 7:27

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 83 Resp: 4313

Ion	Ratio	Lower	Upper
83	100		
85	51.7	52.3	78.5#
127	10.7	7.5	11.3

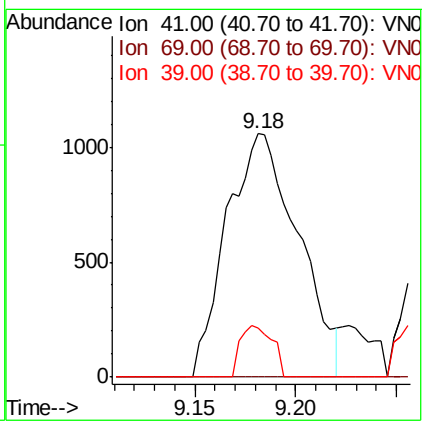


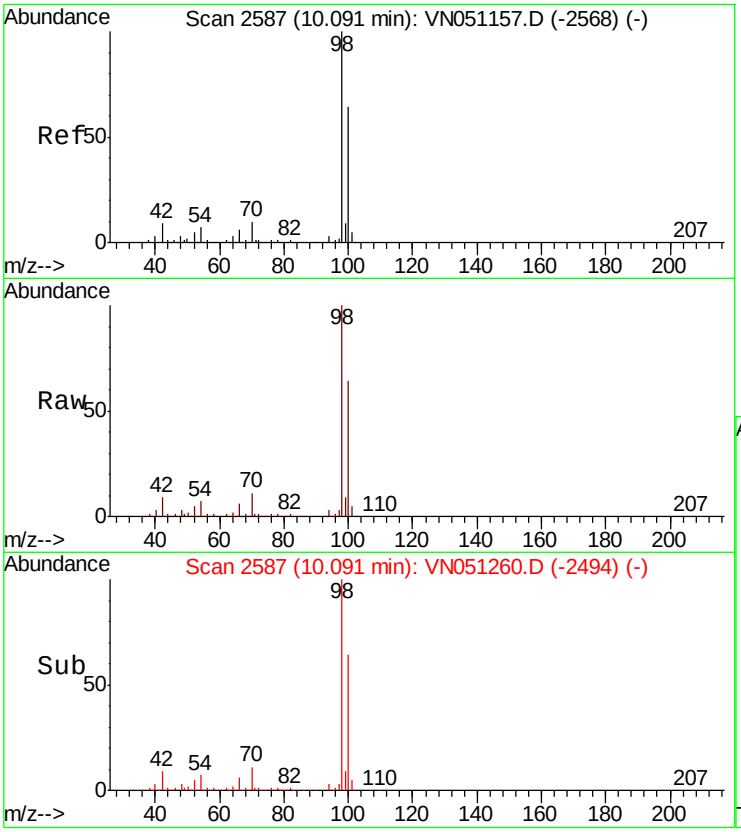


#48
Methyl methacrylate
Concen: 0.77 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN051260.D
Acq: 16 Sep 2018 7:27

Tgt Ion: 41 Resp: 2605

Ion	Ratio	Lower	Upper
41	100		
69	0.0	77.7	116.5#
39	9.6	41.6	62.4#



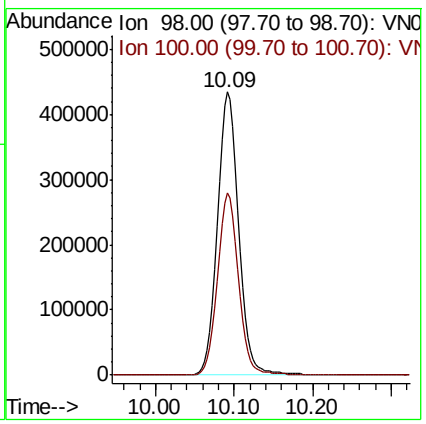


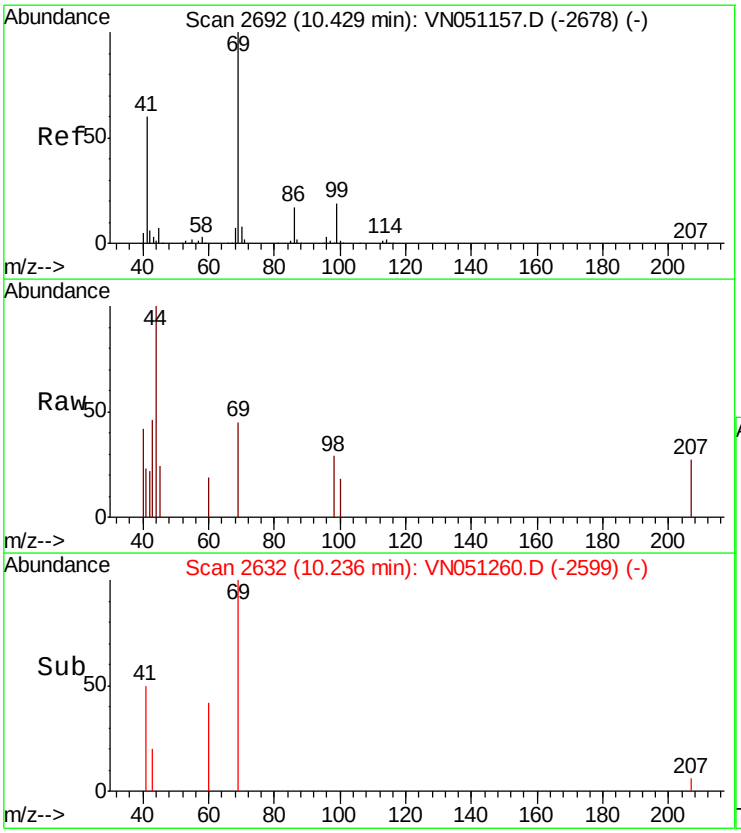
#50
Toluene-d8
Concen: 45.87 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN051260.D
Acq: 16 Sep 2018 7:27

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 98 Resp: 806898

Ion	Ratio	Lower	Upper
98	100		
100	63.8	52.0	78.0

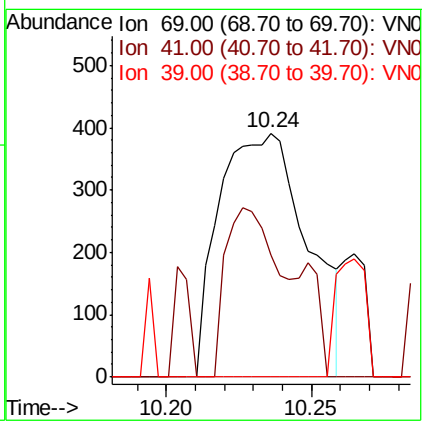


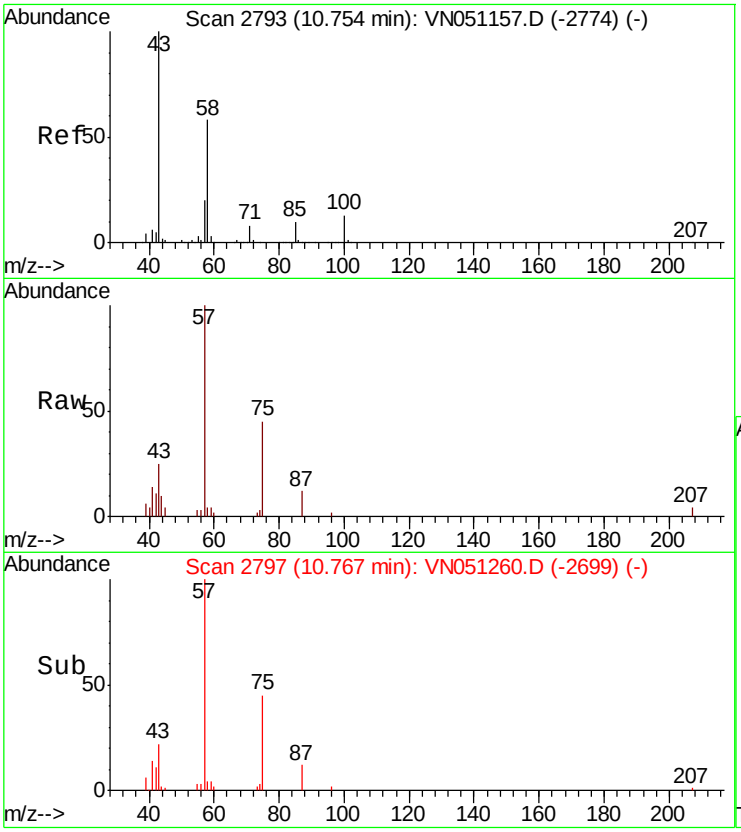


#56
Ethyl methacrylate
Concen: 2.58 ug/l
RT: 10.24 min Scan# 2632
Delta R.T. -0.19 min
Lab File: VN051260.D
Acq: 16 Sep 2018 7:27

Tgt Ion: 69 Resp: 827

Ion	Ratio	Lower	Upper
69	100		
41	40.5	47.8	71.8#
39	0.0	23.0	34.4#



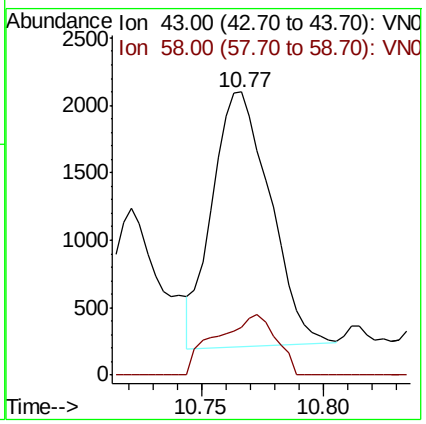


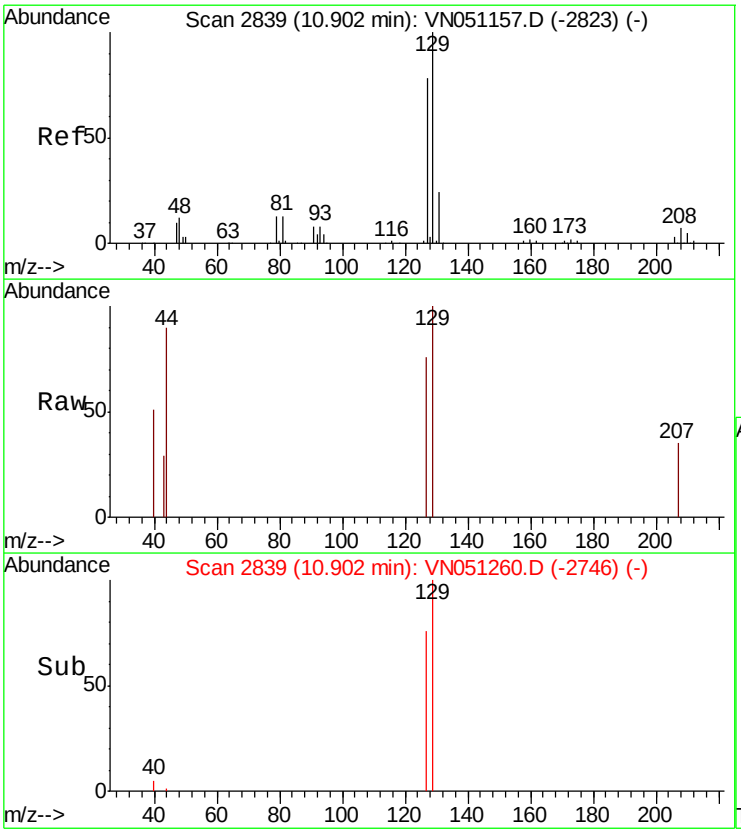
#59
2-Hexanone
Concen: 1.20 ug/l
RT: 10.77 min Scan# 2797
Delta R.T. 0.02 min
Lab File: VN051260.D
Acq: 16 Sep 2018 7:27

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 3122

Ion	Ratio	Lower	Upper
43	100		
58	24.5	29.3	88.0#

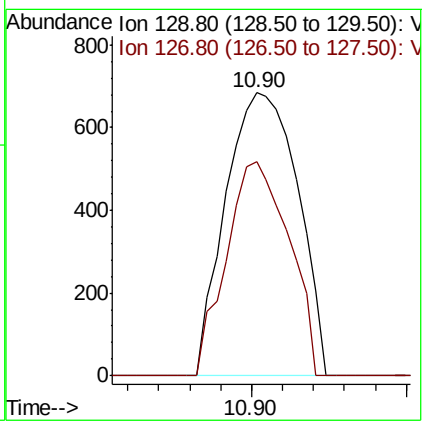


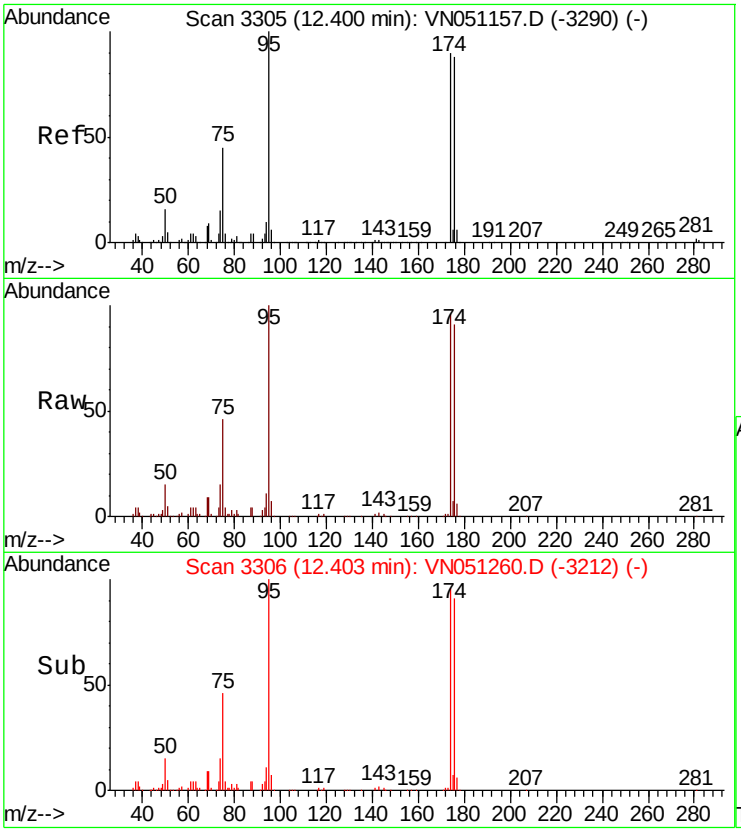


#60
Dibromochloromethane
Concen: 0.22 ug/l
RT: 10.90 min Scan# 2839
Delta R.T. -0.00 min
Lab File: VN051260.D
Acq: 16 Sep 2018 7:27

Tgt Ion:129 Resp: 1105

Ion	Ratio	Lower	Upper
129	100		
127	65.7	38.5	115.5



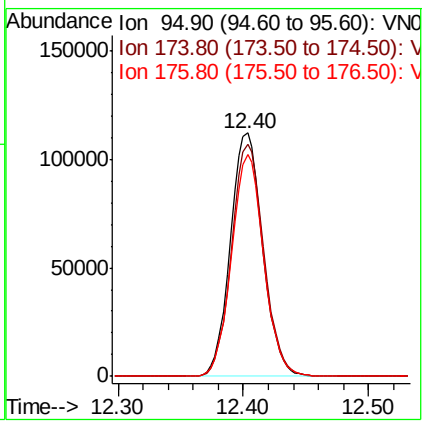


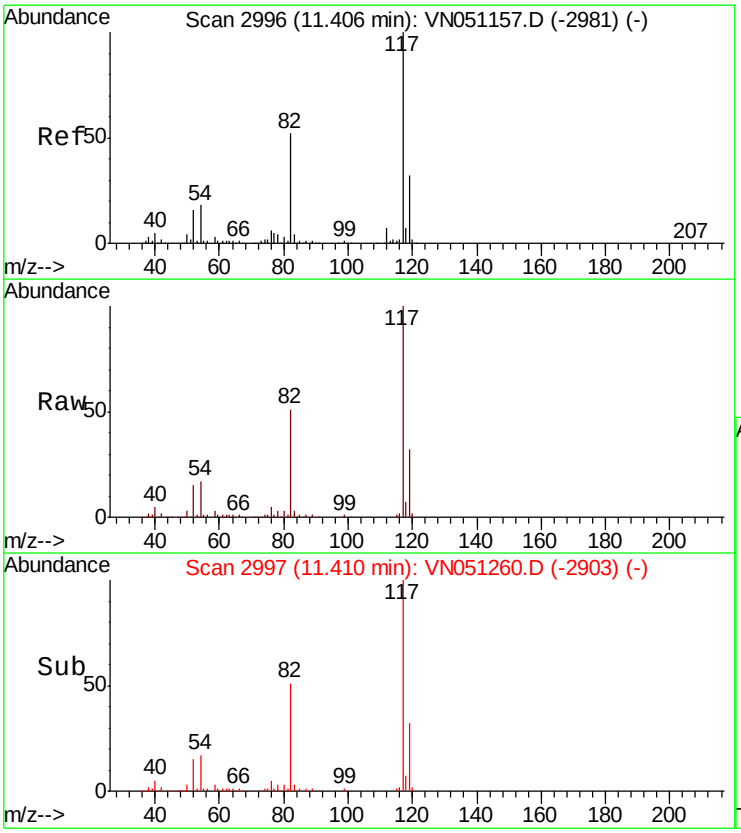
#62
4-Bromofluorobenzene
Concen: 34.29 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051260.D
Acq: 16 Sep 2018 7:27

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 95 Resp: 199554

Ion	Ratio	Lower	Upper
95	100		
174	95.9	0.0	184.8
176	90.9	0.0	178.6

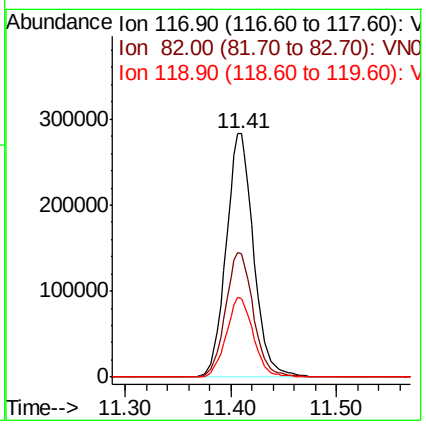


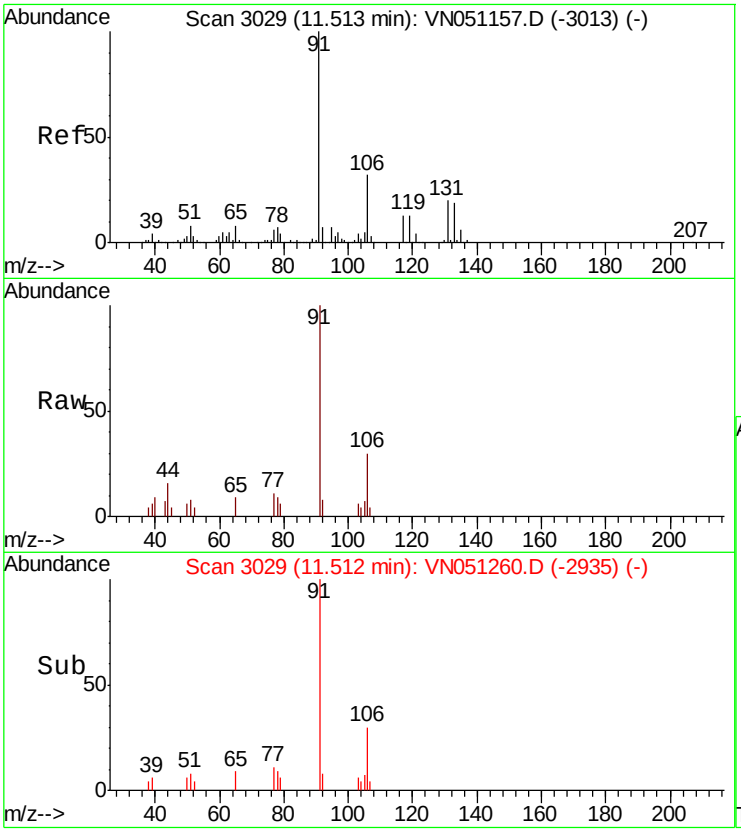


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051260.D
Acq: 16 Sep 2018 7:27

Tgt Ion:117 Resp: 506694

Ion	Ratio	Lower	Upper
117	100		
82	50.5	41.8	62.6
119	32.5	26.2	39.2



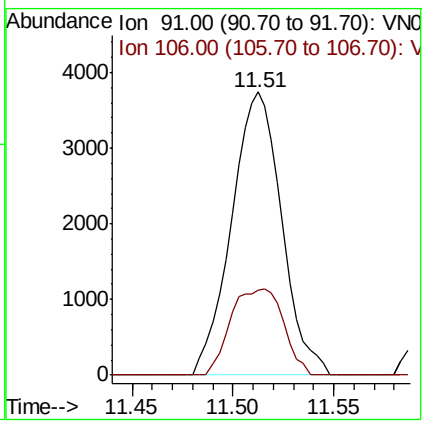


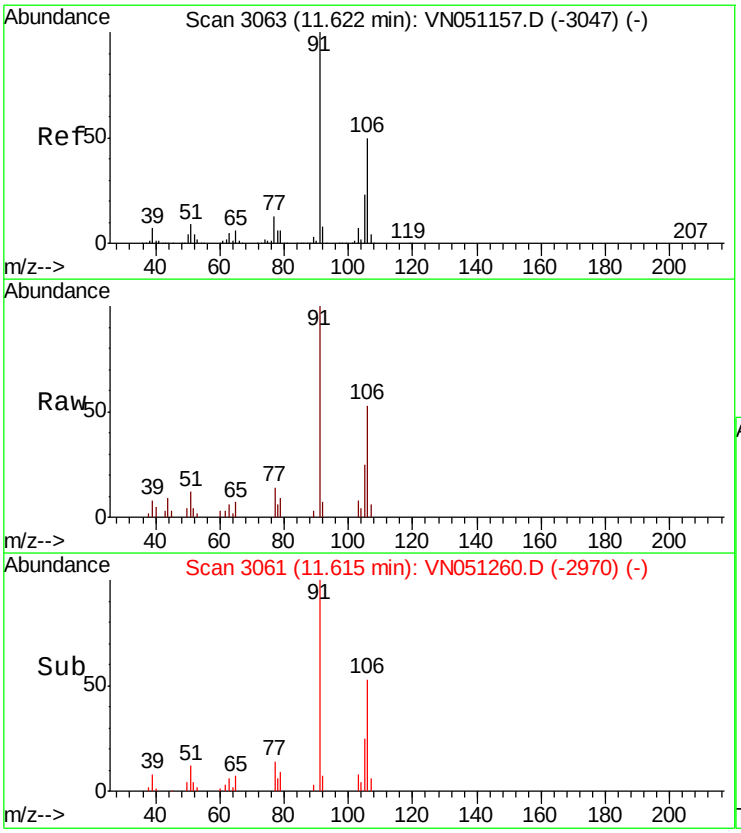
#67
Ethyl Benzene
Concen: 0.31 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN051260.D
Acq: 16 Sep 2018 7:27

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 6496

Ion	Ratio	Lower	Upper
91	100		
106	29.8	25.4	38.2

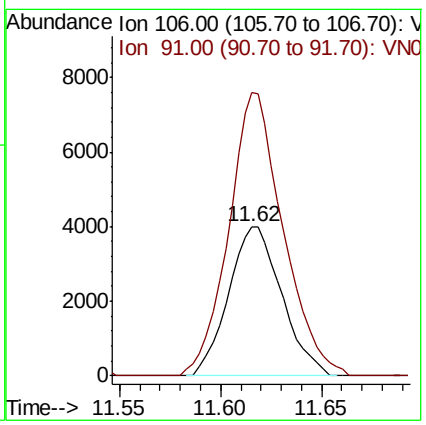


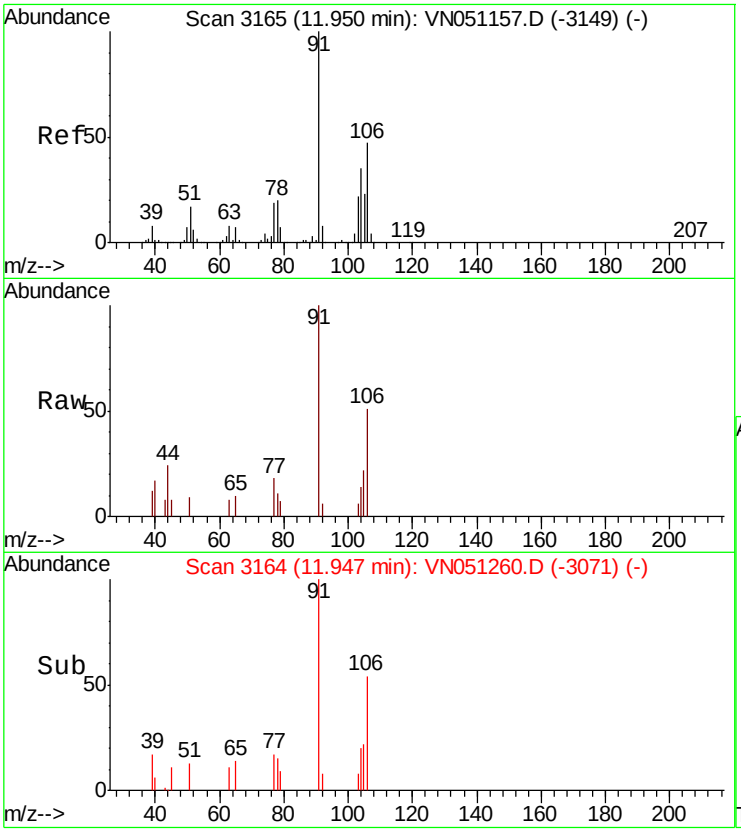


#68
m/p-Xylenes
Concen: 0.92 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. -0.01 min
Lab File: VN051260.D
Acq: 16 Sep 2018 7:27

Tgt Ion:106 Resp: 7335

Ion	Ratio	Lower	Upper
106	100		
91	194.4	159.8	239.6



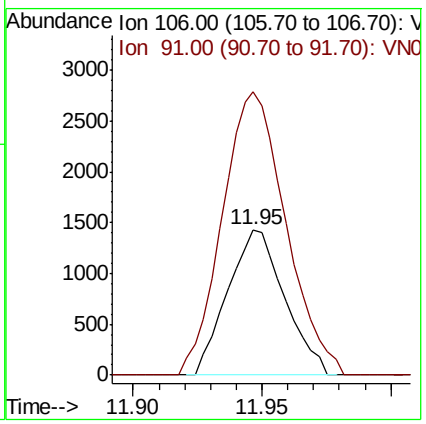


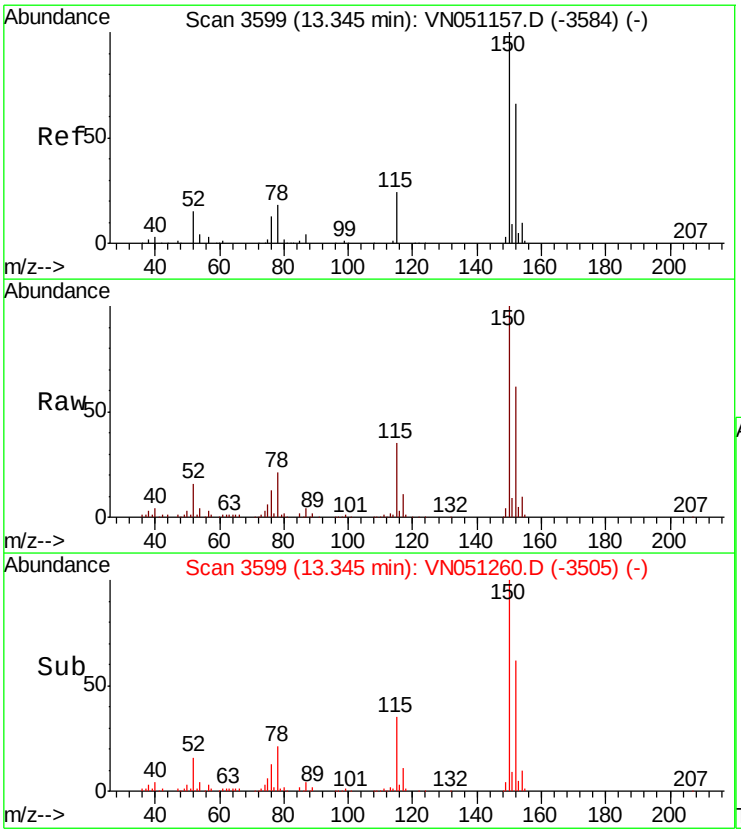
#69
o-Xylene
Concen: 0.28 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN051260.D
Acq: 16 Sep 2018 7:27

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:106 Resp: 2190

Ion	Ratio	Lower	Upper
106	100		
91	218.0	105.1	315.1

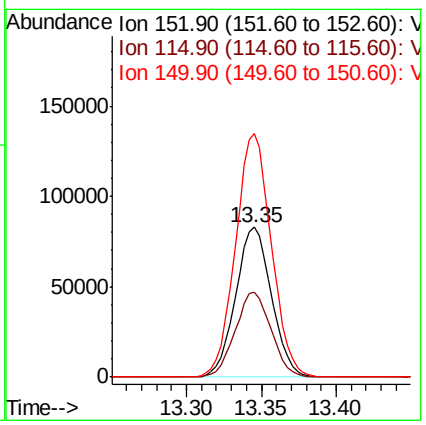


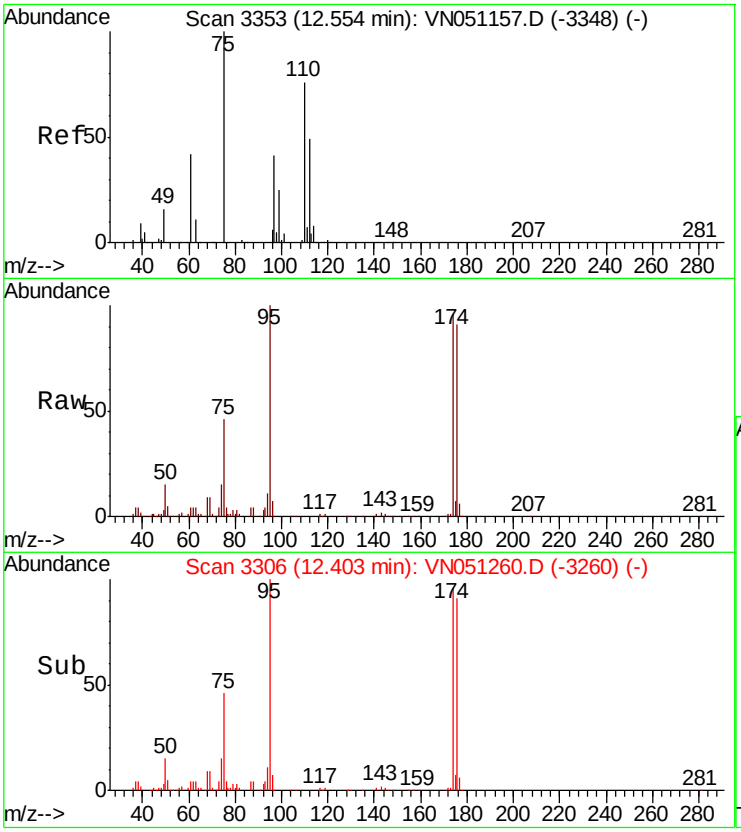


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051260.D
Acq: 16 Sep 2018 7:27

Tgt Ion:152 Resp: 138192

Ion	Ratio	Lower	Upper
152	100		
115	56.7	28.2	84.7
150	162.2	0.0	349.0



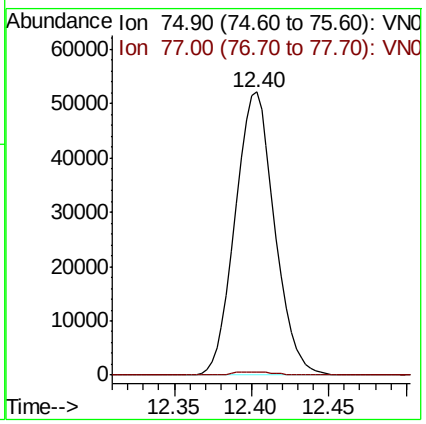


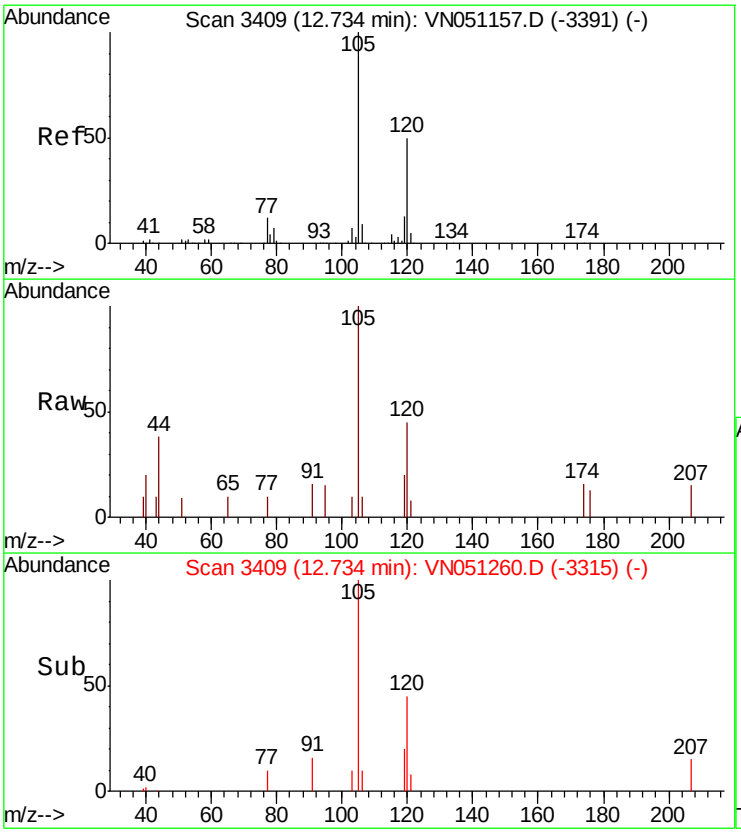
#76
1,2,3-Trichloropropane
Concen: 42.94 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.15 min
Lab File: VN051260.D
Acq: 16 Sep 2018 7:27

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 92448

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#

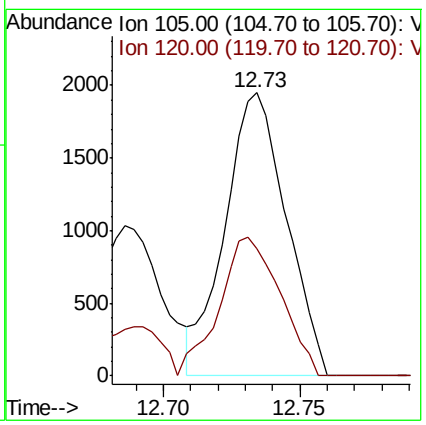


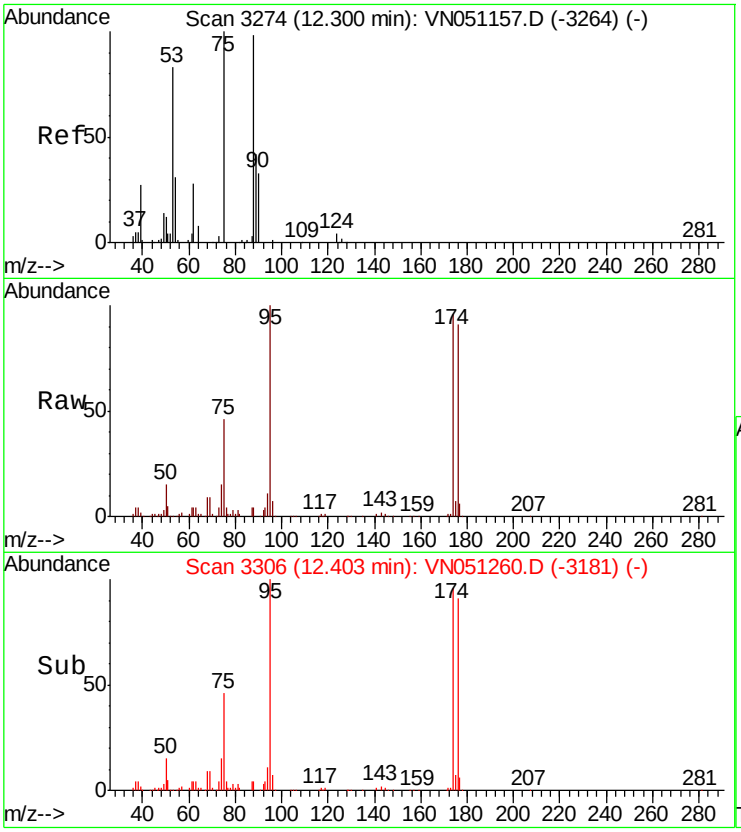


#80
1,3,5-Trimethylbenzene
Concen: 0.33 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. 0.00 min
Lab File: VN051260.D
Acq: 16 Sep 2018 7:27

Tgt Ion:105 Resp: 3049

Ion	Ratio	Lower	Upper
105	100		
120	48.7	24.9	74.6



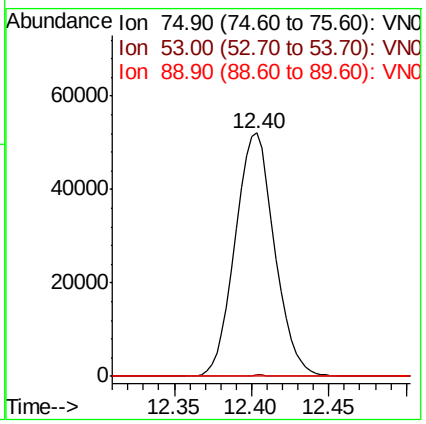


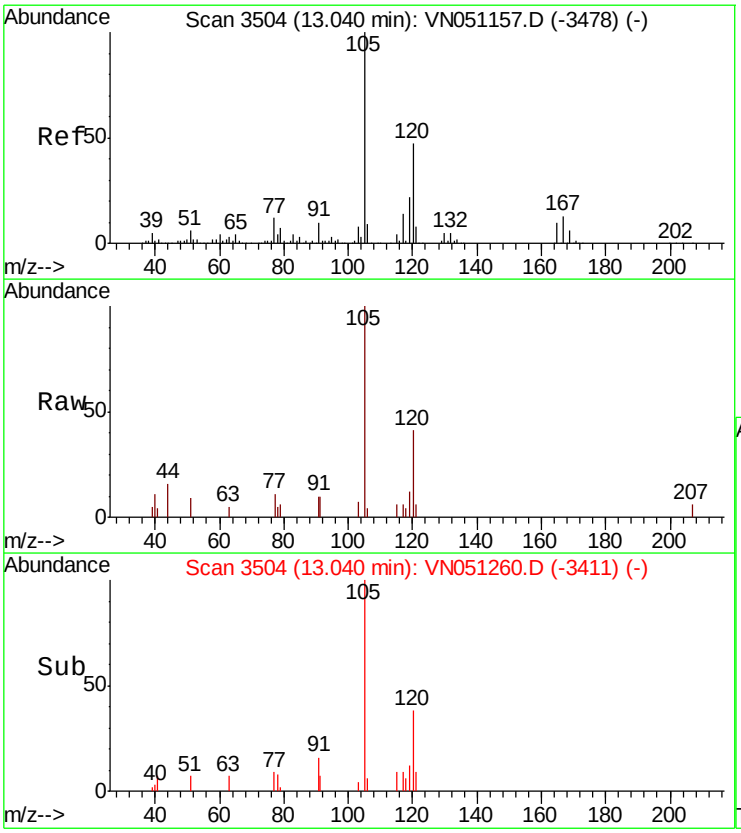
#81
trans-1,4-Dichloro-2-butene
Concen: 127.05 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.10 min
Lab File: VN051260.D
Acq: 16 Sep 2018 7:27

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 92448

Ion	Ratio	Lower	Upper
75	100		
53	0.2	67.8	101.8#
89	0.0	36.0	54.0#

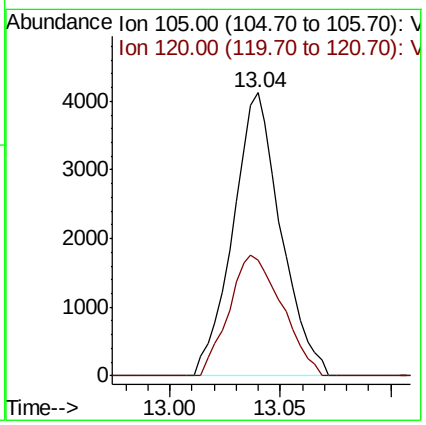


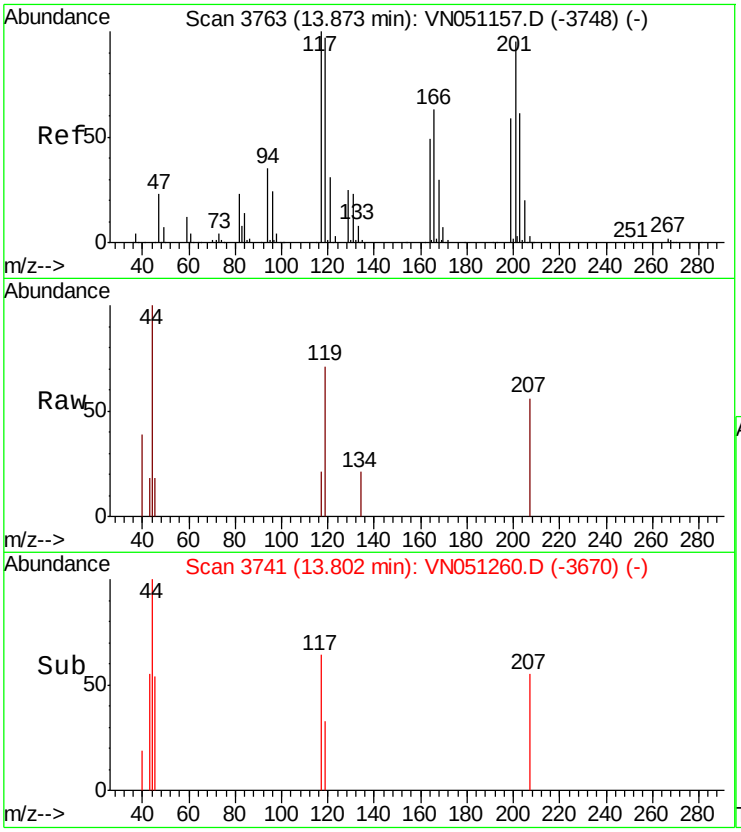


#84
1,2,4-Trimethylbenzene
Concen: 0.68 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. -0.00 min
Lab File: VN051260.D
Acq: 16 Sep 2018 7:27

Tgt Ion:105 Resp: 6228

Ion	Ratio	Lower	Upper
105	100		
120	47.2	23.3	69.8



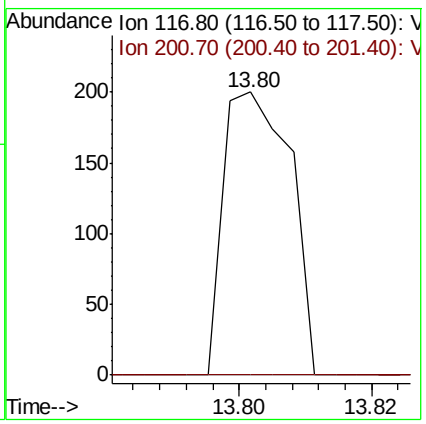


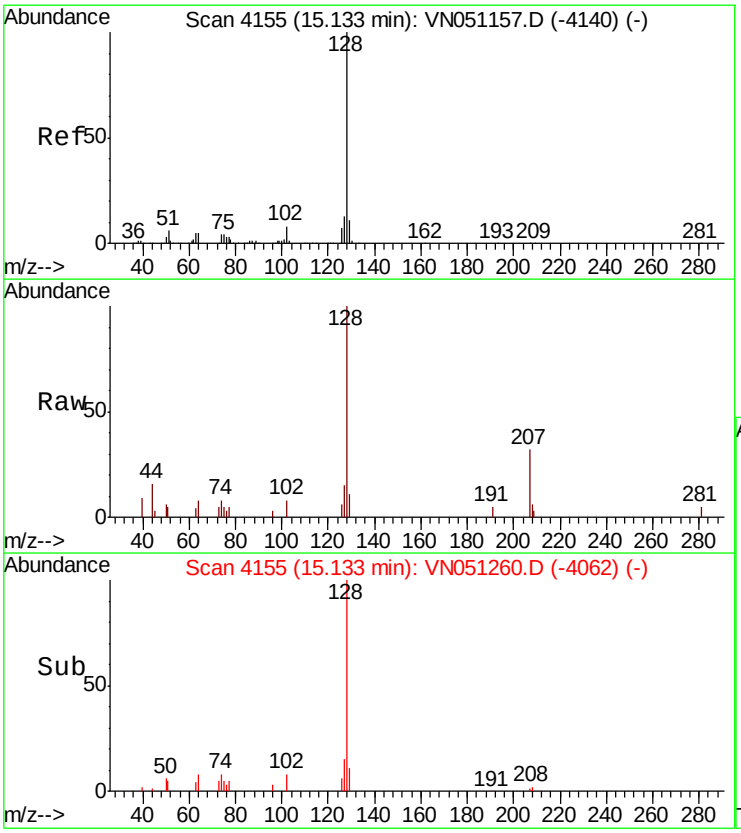
#90
Hexachloroethane
Concen: Below Cal
RT: 13.80 min Scan# 3741
Delta R.T. -0.07 min
Lab File: VN051260.D
Acq: 16 Sep 2018 7:27

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 140

Ion	Ratio	Lower	Upper
117	100		
201	0.0	47.3	142.0#





#95
Naphthalene
Concen: 6.98 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN051260.D
Acq: 16 Sep 2018 7:27

Tgt Ion:128 Resp: 9543

Ion	Ratio	Lower	Upper
128	100		
127	12.1	10.6	15.8
129	9.9	8.6	12.8