Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN072718\
Data File : VN050165.D
Acq On : 28 Jul 2018 6:43
Operator : MD\SY
Sample : J4199-05
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : MW-34

Quant Time: Jul 30 01:54:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 26 18:10:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.67	168	625604	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.59	114	1024723	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	833893	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	261221	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.03	65	436624	50.02	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.04%				
35) Dibromofluoromethane	7.60	113	392539	46.92	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.84%				
50) Toluene-d8	10.09	98	1394723	45.34	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.68%				
62) 4-Bromofluorobenzene	12.40	95	357681	35.32	ug/l		0.00
Spiked Amount 50.000			Recovery = 70.64%				
Target Compounds							Qvalue
5) Bromomethane	2.57	94	831	Below Cal			85
16) Acetone	3.83	43	13601	2.31	ug/l		96
18) Methyl Acetate	4.34	43	12822	Below Cal			96
20) Methylene Chloride	4.55	84	1026	Below Cal		#	71
25) 2-Butanone	6.85	43	1545	0.46	ug/l	#	48
31) Cyclohexane	7.67	56	12288	0.96	ug/l	#	1
36) 1,1-Dichloropropene	7.67	75	43339	3.75	ug/l	#	48
38) Carbon Tetrachloride	7.67	117	56461	4.61	ug/l	#	16
43) Isopropyl Acetate	8.26	43	148379	8.84	ug/l	#	61
51) 4-Methyl-2-Pentanone	9.99	43	2318	0.29	ug/l		91
59) 2-Hexanone	10.76	43	270	5.22	ug/l	#	24
71) Bromoform	12.41	173	3364	0.57	ug/l	#	1
75) 1,1,2,2-Tetrachloroethane	12.56	83	30	Below Cal		#	25
76) 1,2,3-Trichloropropane	12.40	75	171912	35.41	ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.40	75	171912	112.32	ug/l	#	13
93) 1,2,4-Trichlorobenzene	14.92	180	101	3.11	ug/l	#	13
95) Naphthalene	15.14	128	1557	4.53	ug/l	#	72

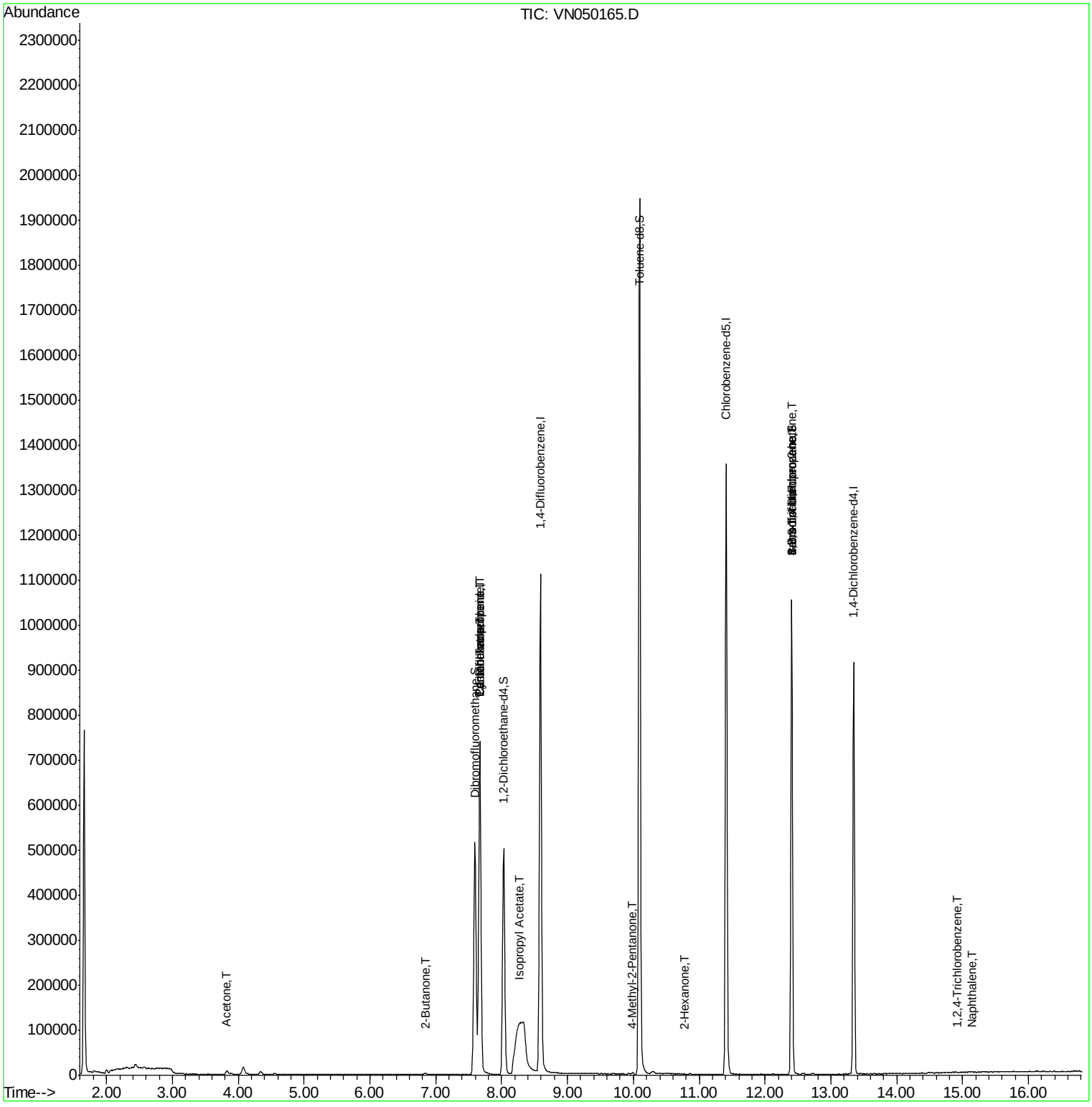
(#) = qualifier out of range (m) = manual integration (+) = signals summed

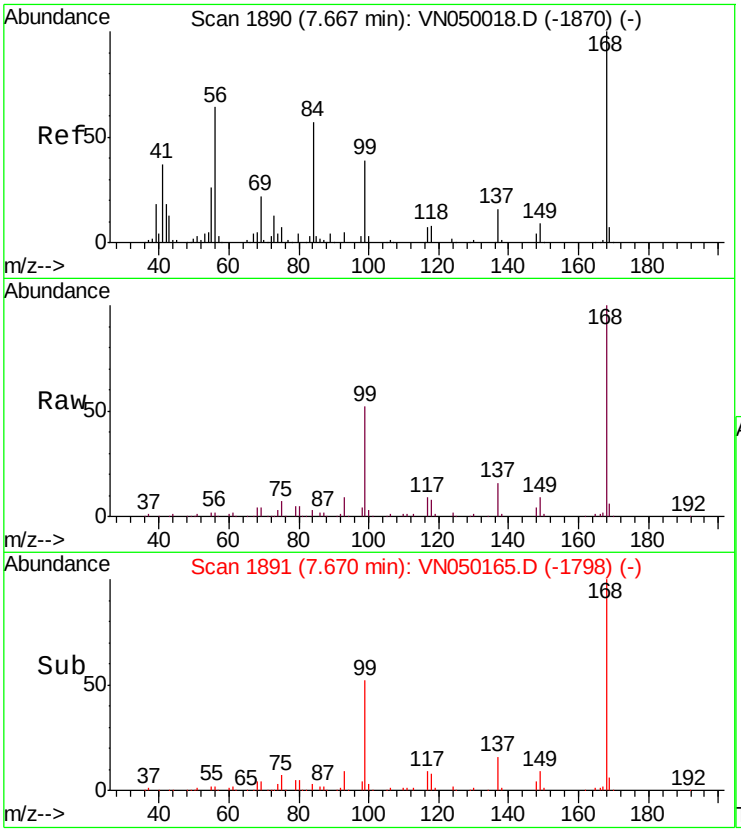
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN072718\
Data File : VN050165.D
Acq On : 28 Jul 2018 6:43
Operator : MD\SY
Sample : J4199-05
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-34

Quant Time: Jul 30 01:54:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 26 18:10:10 2018
Response via : Initial Calibration

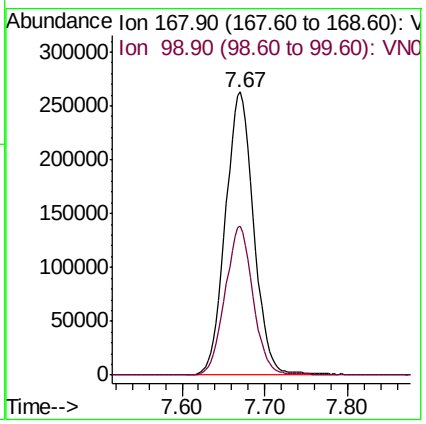




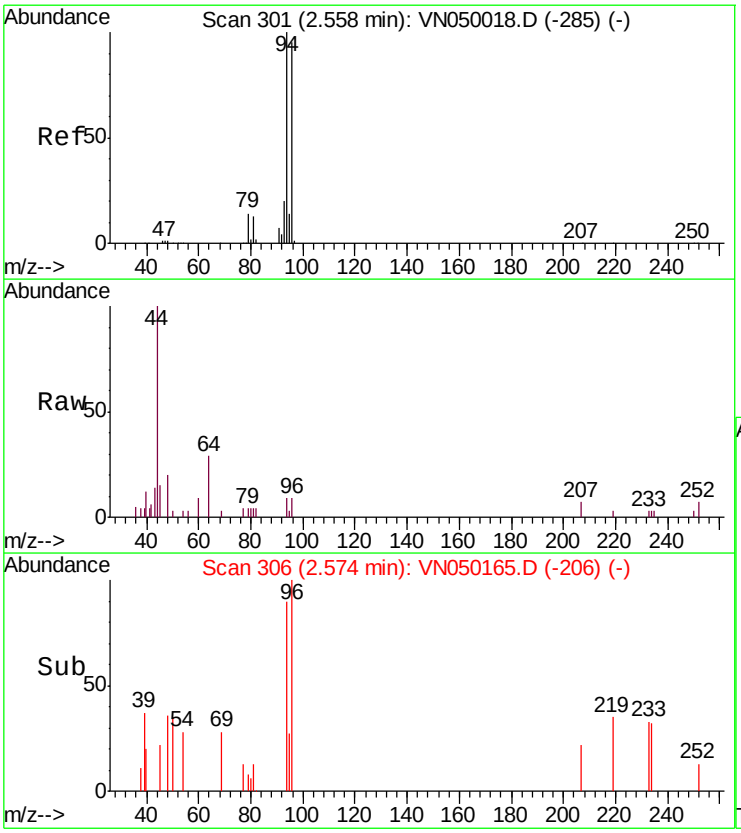
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.67 min Scan# 1891
Delta R.T. 0.00 min
Lab File: VN050165.D
Acq: 28 Jul 2018 6:43

Tgt Ion:168 Resp: 625604

Ion	Ratio	Lower	Upper
168	100		
99	52.5	40.0	60.0



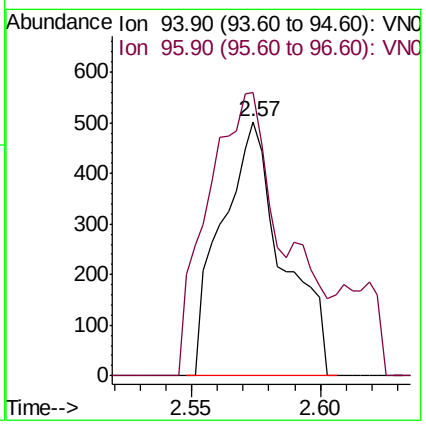
Instrument :
MSVOA_N
ClientSampleId :
MW-34

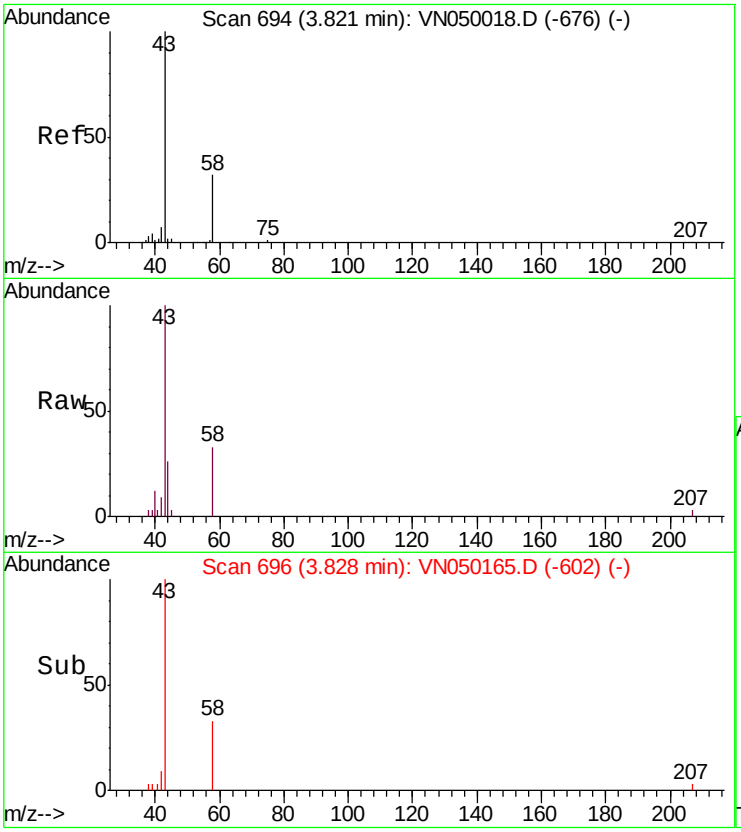


#5
Bromomethane
Concen: Below Cal
RT: 2.57 min Scan# 306
Delta R.T. 0.02 min
Lab File: VN050165.D
Acq: 28 Jul 2018 6:43

Tgt Ion: 94 Resp: 831

Ion	Ratio	Lower	Upper
94	100		
96	79.3	74.6	112.0



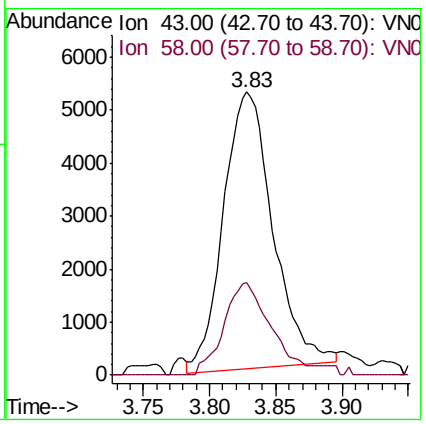


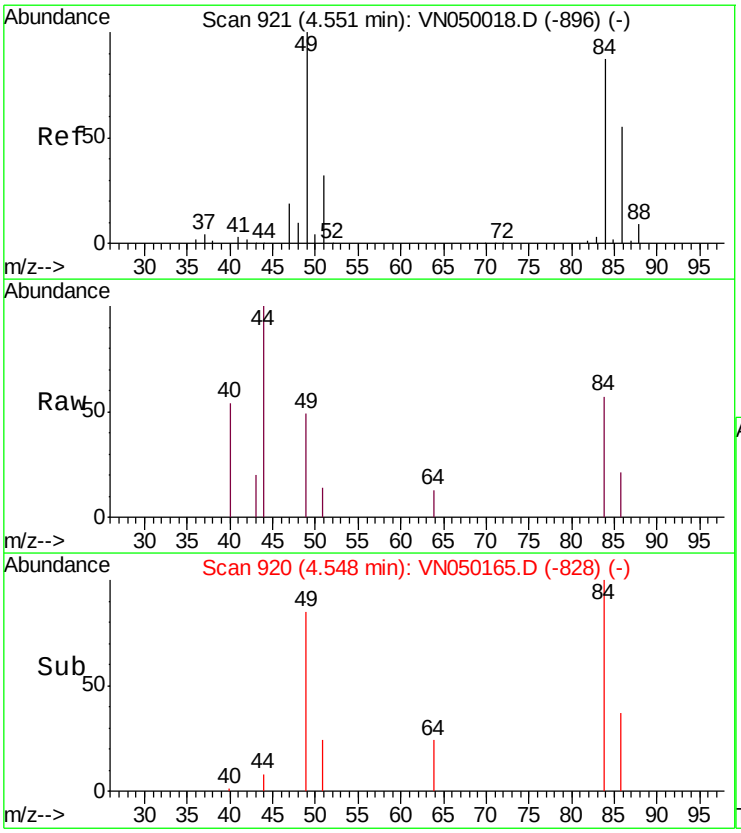
#16
Acetone
Concen: 2.31 ug/l
RT: 3.83 min Scan# 696
Delta R.T. 0.00 min
Lab File: VN050165.D
Acq: 28 Jul 2018 6:43

Instrument :
MSVOA_N
ClientSampleId :
MW-34

Tgt Ion: 43 Resp: 13601

Ion	Ratio	Lower	Upper
43	100		
58	34.3	25.8	38.8

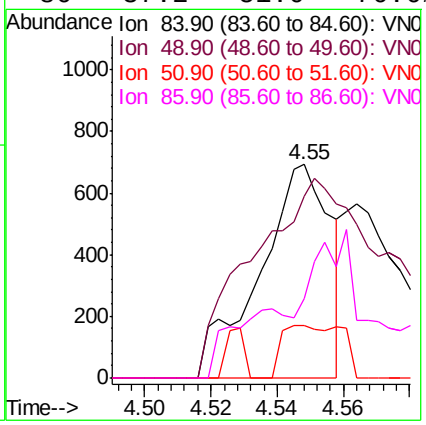


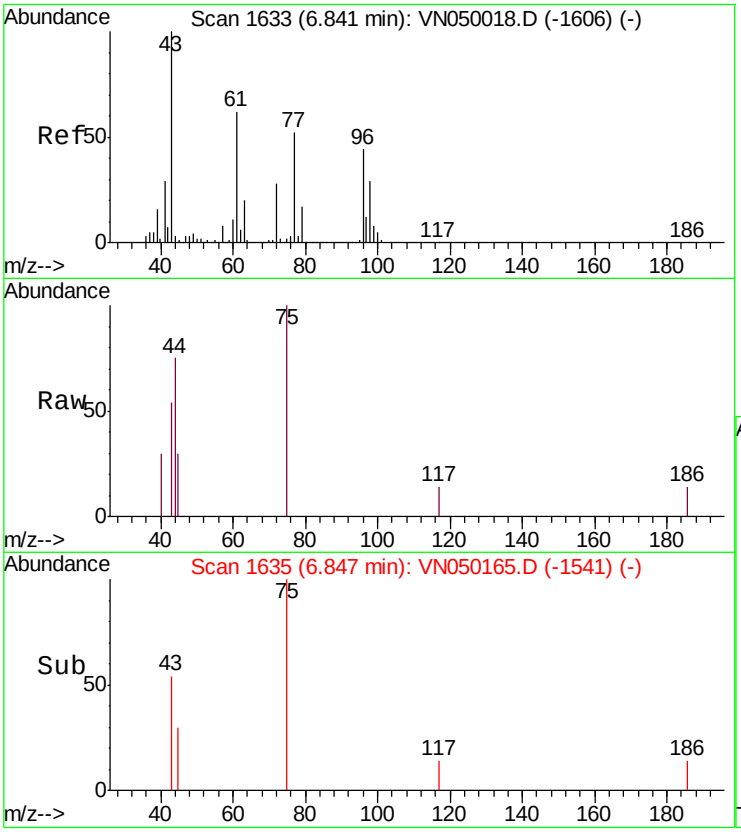


#20
Methylene Chloride
Concen: Below Cal
RT: 4.55 min Scan# 920
Delta R.T. -0.00 min
Lab File: VN050165.D
Acq: 28 Jul 2018 6:43

Tgt Ion: 84 Resp: 1026

Ion	Ratio	Lower	Upper
84	100		
49	85.3	94.8	142.2#
51	24.4	28.3	42.5#
86	37.2	51.0	76.6#



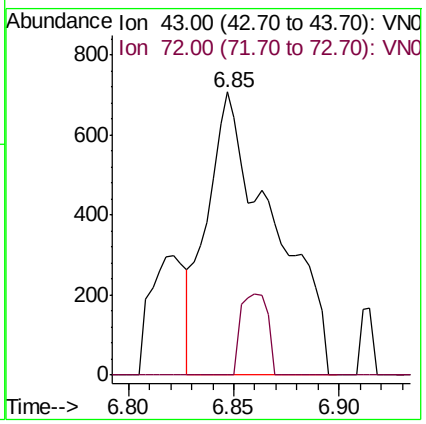


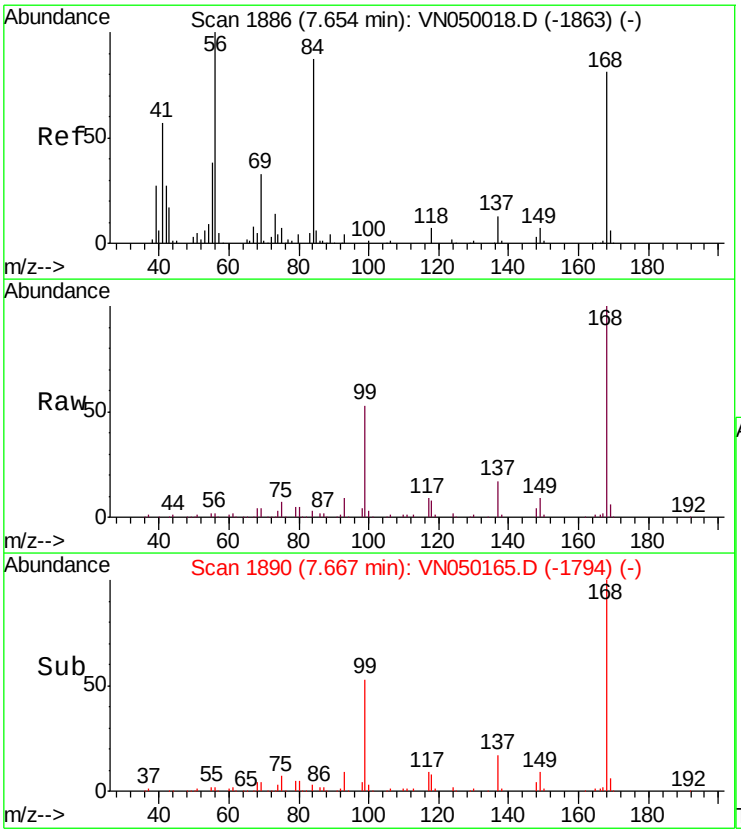
#25
2-Butanone
Concen: 0.46 ug/l
RT: 6.85 min Scan# 1635
Delta R.T. 0.00 min
Lab File: VN050165.D
Acq: 28 Jul 2018 6:43

Instrument :
MSVOA_N
ClientSampleId :
MW-34

Tgt Ion: 43 Resp: 1545

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.5	32.3#

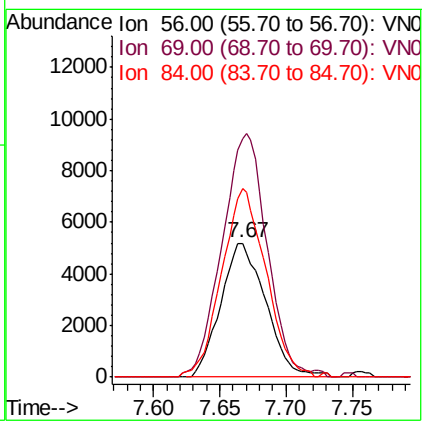


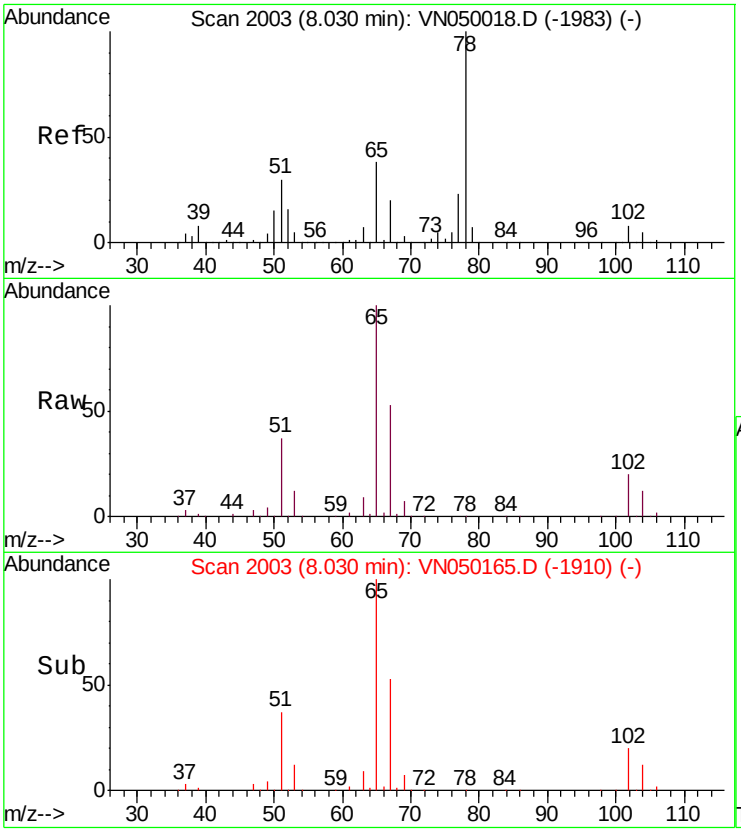


#31
Cyclohexane
Concen: 0.96 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. 0.01 min
Lab File: VN050165.D
Acq: 28 Jul 2018 6:43

Tgt Ion: 56 Resp: 12288

Ion	Ratio	Lower	Upper
56	100		
69	178.3	26.2	39.4#
84	140.9	67.4	101.0#



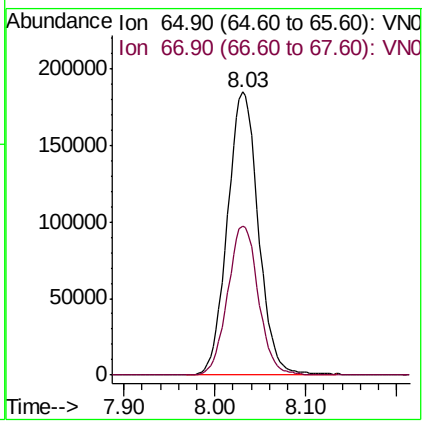


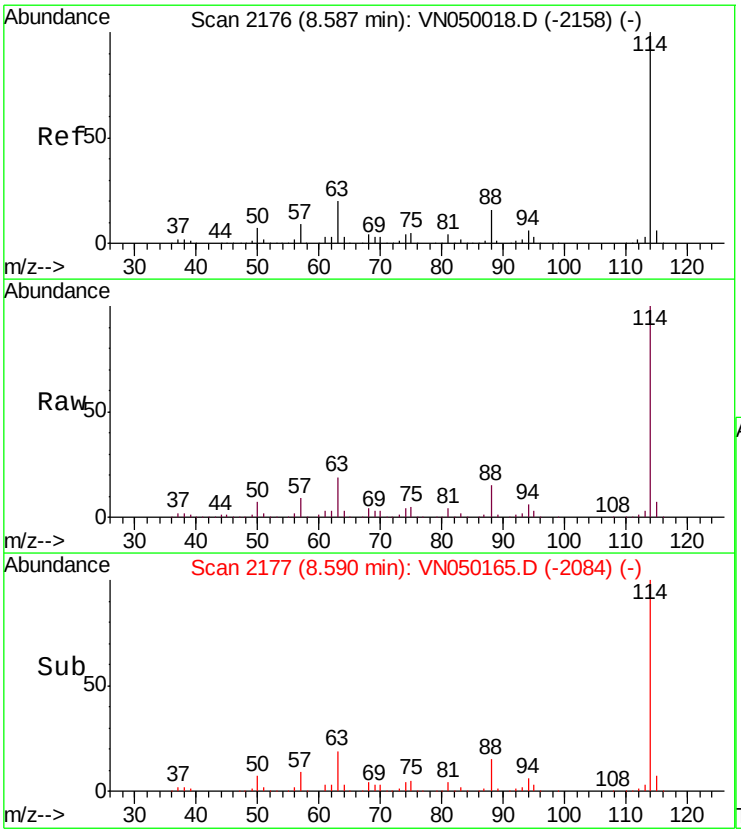
#33
1,2-Dichloroethane-d4
Concen: 50.02 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN050165.D
Acq: 28 Jul 2018 6:43

Instrument :
MSVOA_N
ClientSampleId :
MW-34

Tgt Ion: 65 Resp: 436624

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	108.4

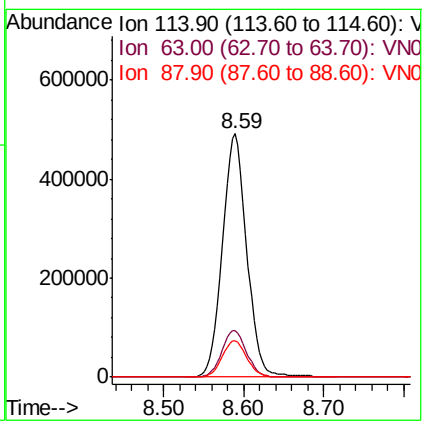


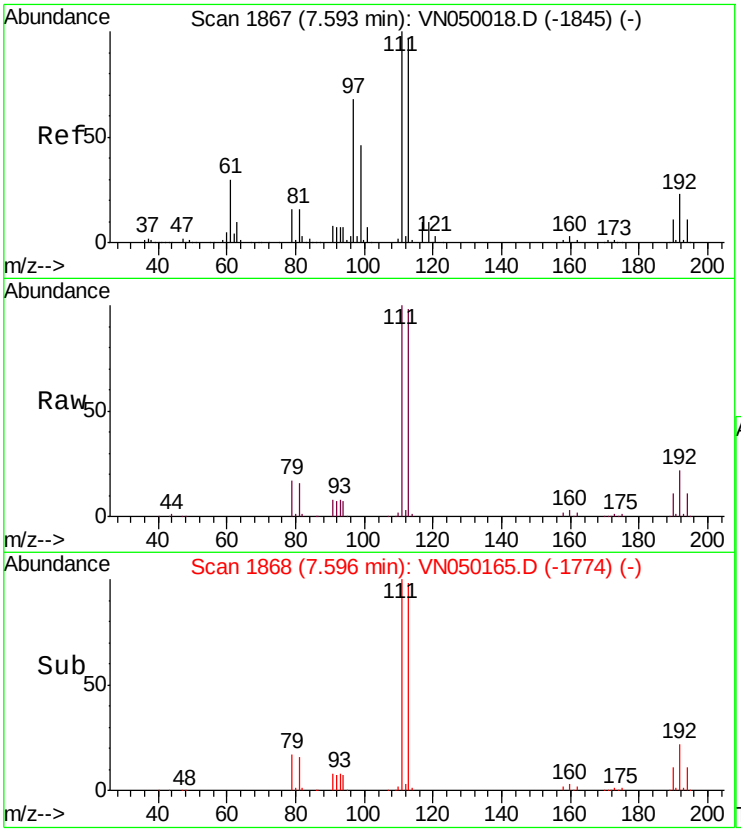


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2177
Delta R.T. 0.00 min
Lab File: VN050165.D
Acq: 28 Jul 2018 6:43

Tgt Ion:114 Resp: 1024723

Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	40.0
88	15.0	0.0	31.2



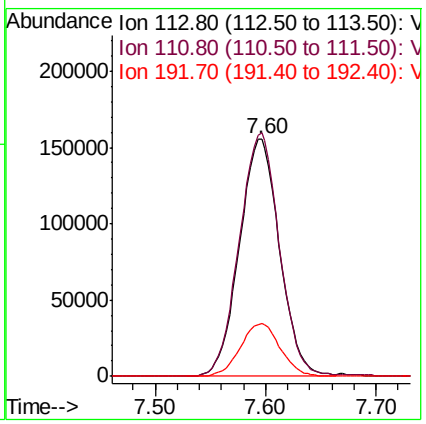


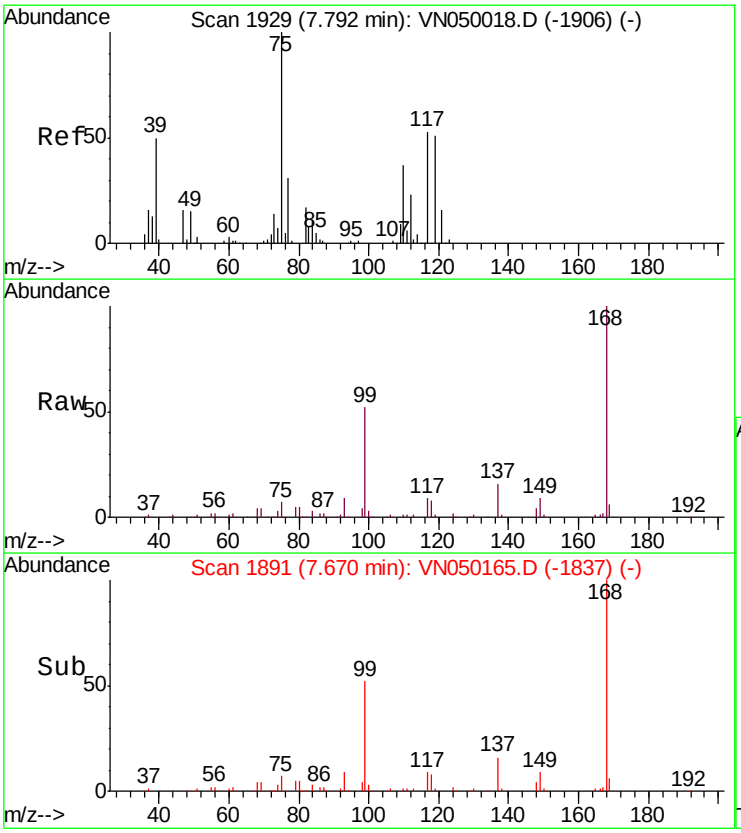
#35
Dibromofluoromethane
Concen: 46.92 ug/l
RT: 7.60 min Scan# 1868
Delta R.T. 0.00 min
Lab File: VN050165.D
Acq: 28 Jul 2018 6:43

Instrument :
MSVOA_N
ClientSampleId :
MW-34

Tgt Ion:113 Resp: 392539

Ion	Ratio	Lower	Upper
113	100		
111	102.9	80.7	121.1
192	22.1	17.8	26.6

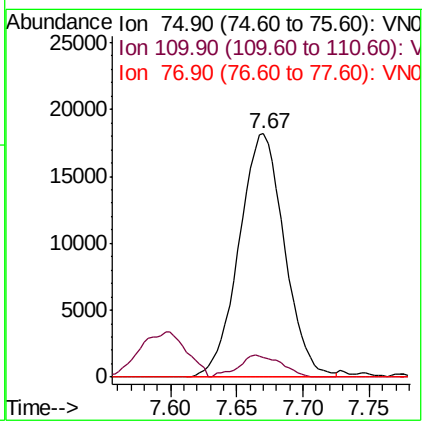


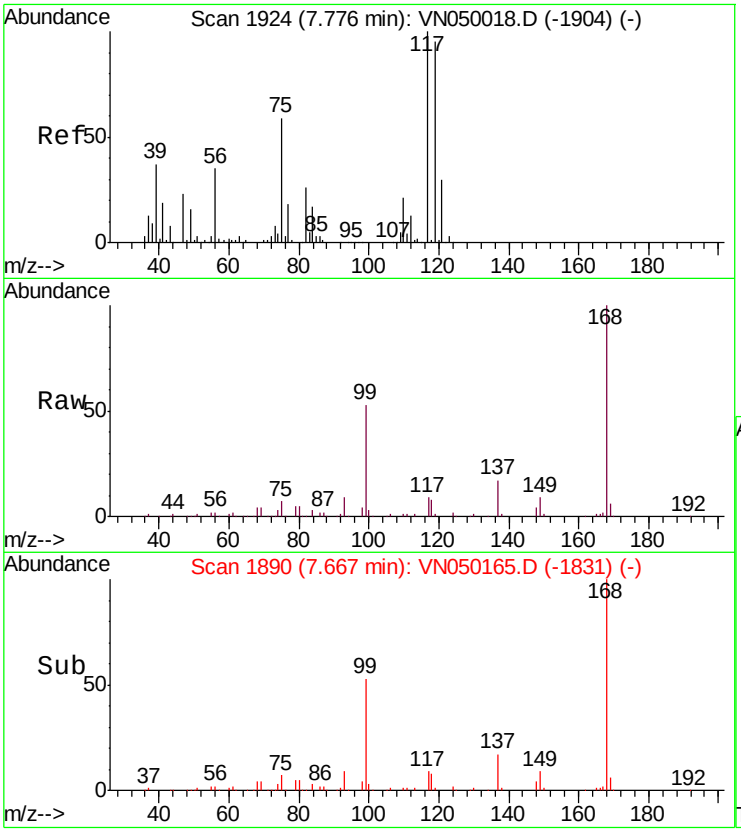


#36
1,1-Dichloropropene
Concen: 3.75 ug/l
RT: 7.67 min Scan# 1891
Delta R.T. -0.13 min
Lab File: VN050165.D
Acq: 28 Jul 2018 6:43

Tgt Ion: 75 Resp: 43339

Ion	Ratio	Lower	Upper
75	100		
110	8.6	18.4	55.2#
77	0.0	25.3	37.9#



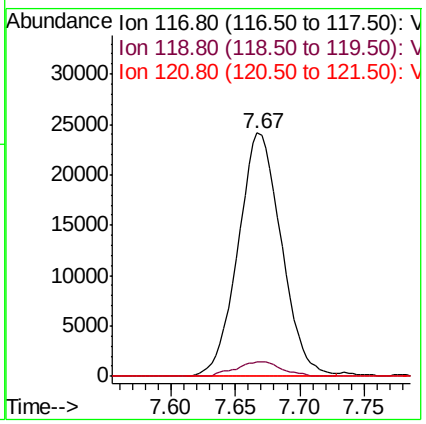


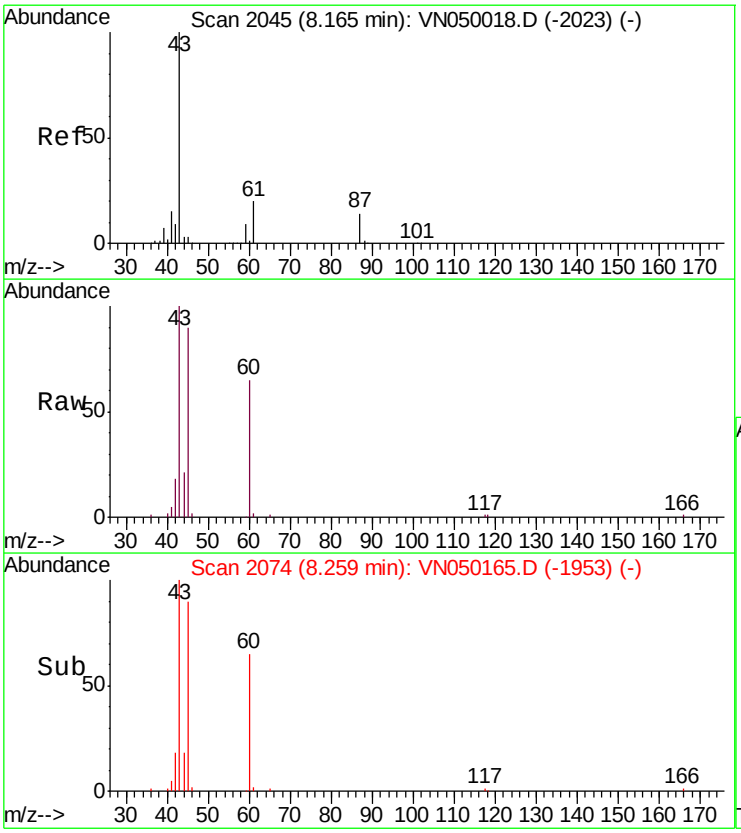
#38
Carbon Tetrachloride
Concen: 4.61 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. -0.11 min
Lab File: VN050165.D
Acq: 28 Jul 2018 6:43

Instrument :
MSVOA_N
ClientSampleId :
MW-34

Tgt Ion:117 Resp: 56461

Ion	Ratio	Lower	Upper
117	100		
119	5.9	77.4	116.0#
121	0.0	23.9	35.9#

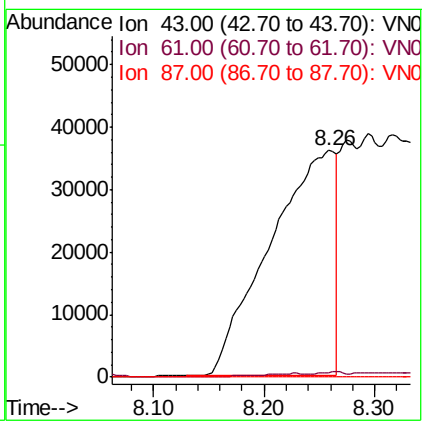


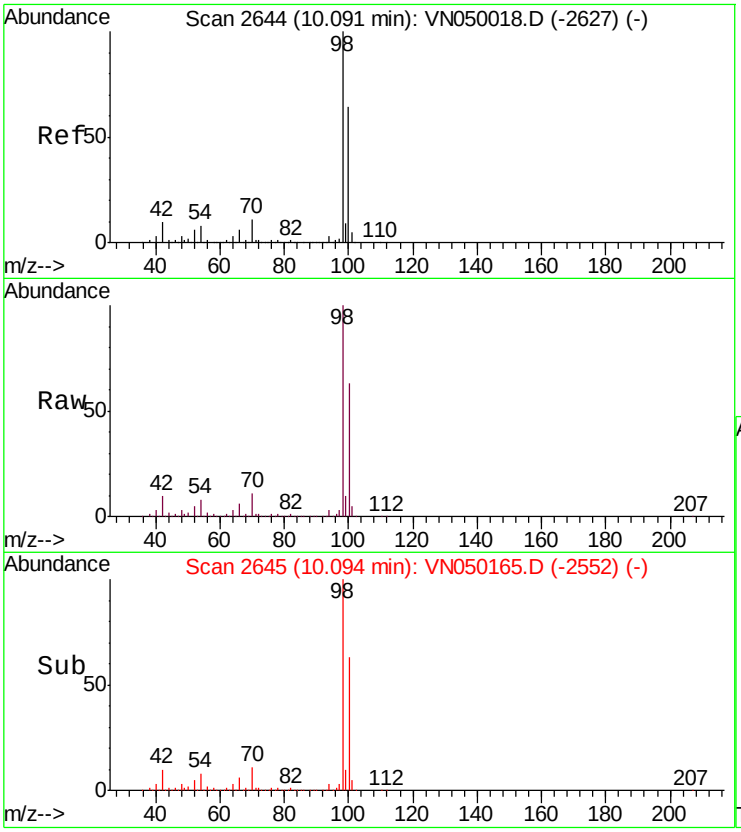


#43
Isopropyl Acetate
Concen: 8.84 ug/l
RT: 8.26 min Scan# 2074
Delta R.T. 0.09 min
Lab File: VN050165.D
Acq: 28 Jul 2018 6:43

Tgt Ion: 43 Resp: 148379

Ion	Ratio	Lower	Upper
43	100		
61	0.2	15.8	23.6#
87	0.0	10.3	15.5#



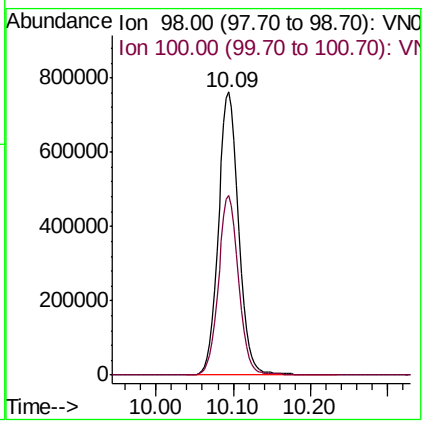


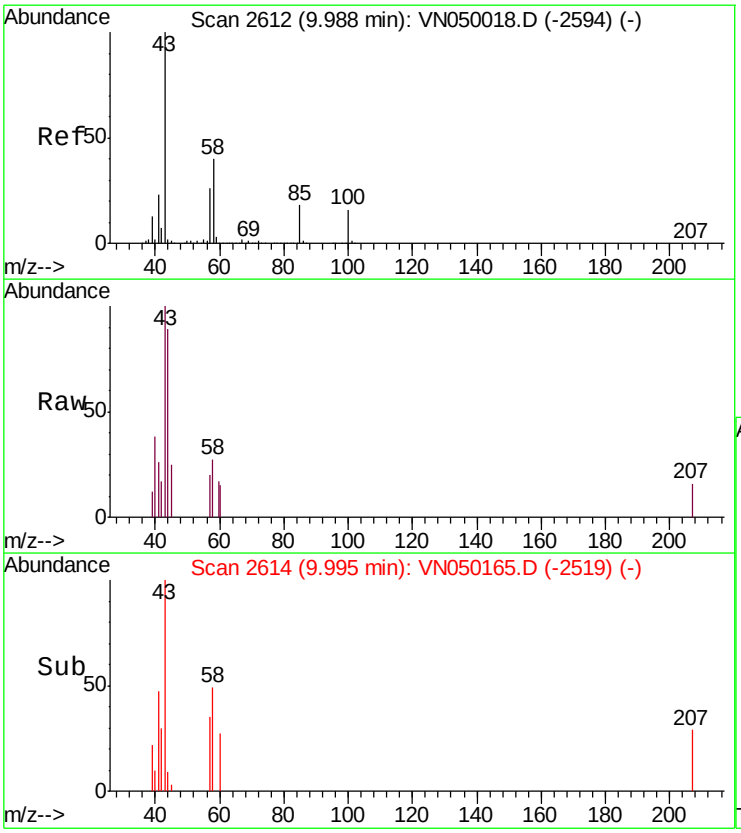
#50
Toluene-d8
Concen: 45.34 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN050165.D
Acq: 28 Jul 2018 6:43

Instrument :
MSVOA_N
ClientSampleId :
MW-34

Tgt Ion: 98 Resp: 1394723

Ion	Ratio	Lower	Upper
98	100		
100	63.1	50.7	76.1

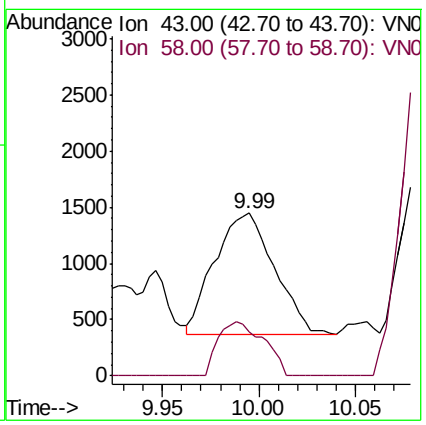


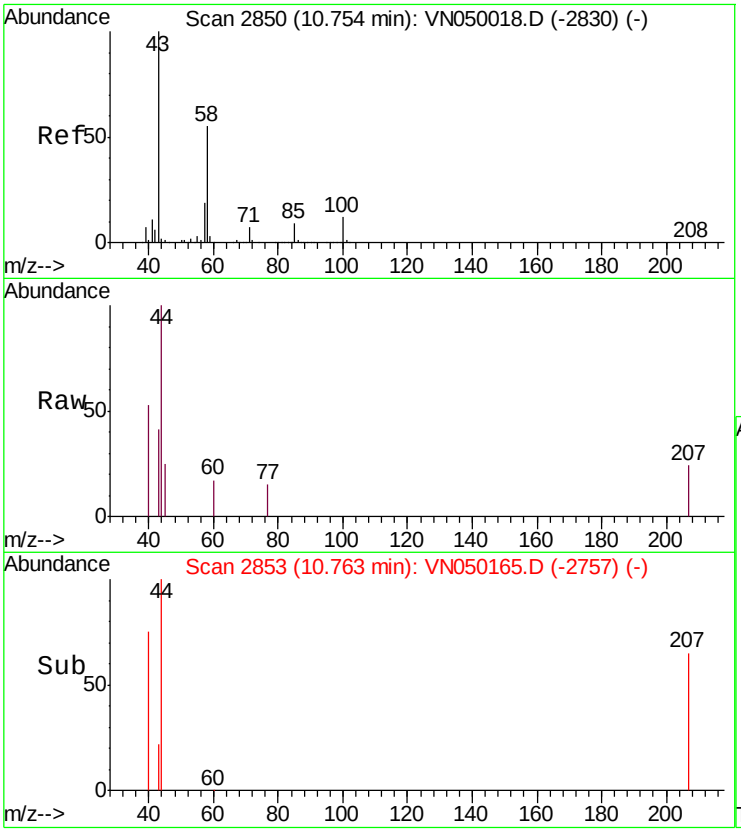


#51
4-Methyl-2-Pentanone
Concen: 0.29 ug/l
RT: 9.99 min Scan# 2614
Delta R.T. 0.01 min
Lab File: VN050165.D
Acq: 28 Jul 2018 6:43

Tgt Ion: 43 Resp: 2318

Ion	Ratio	Lower	Upper
43	100		
58	34.5	31.9	47.9



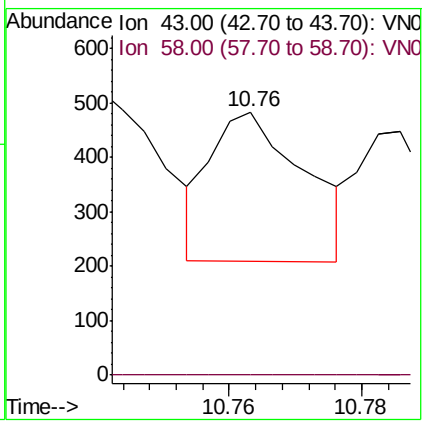


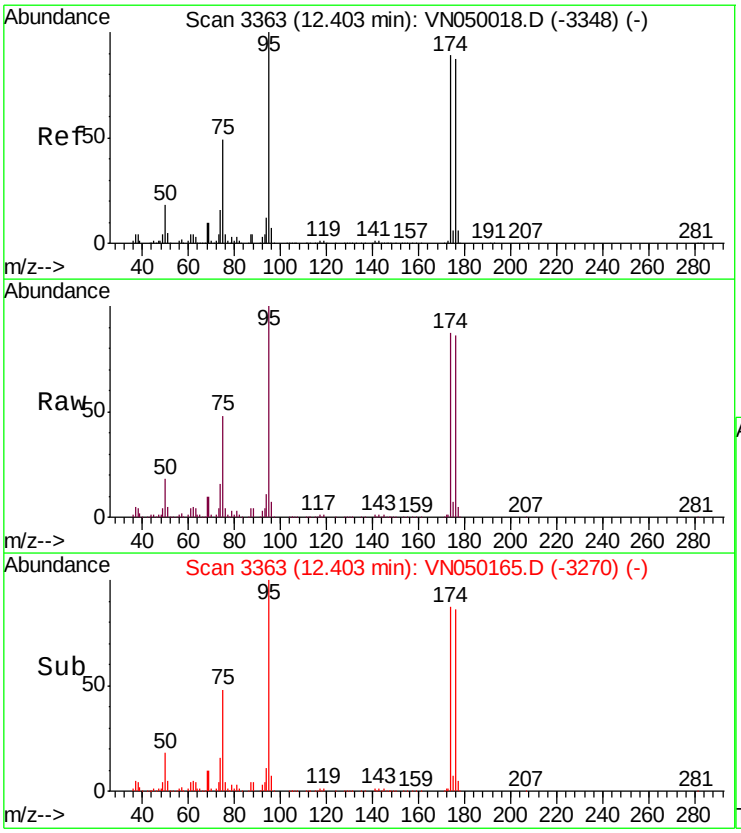
#59
2-Hexanone
Concen: 5.22 ug/l
RT: 10.76 min Scan# 2853
Delta R.T. 0.01 min
Lab File: VN050165.D
Acq: 28 Jul 2018 6:43

Instrument : MSVOA_N
ClientSampleId : MW-34

Tgt Ion: 43 Resp: 270

Ion	Ratio	Lower	Upper
43	100		
58	0.0	27.6	82.7#

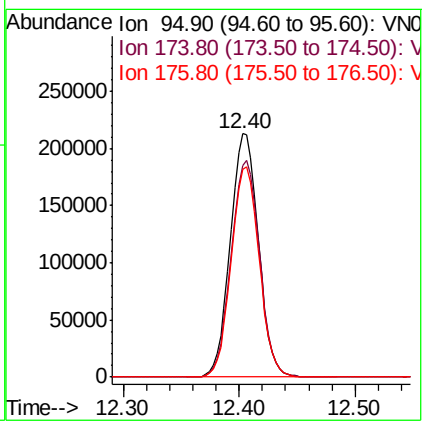


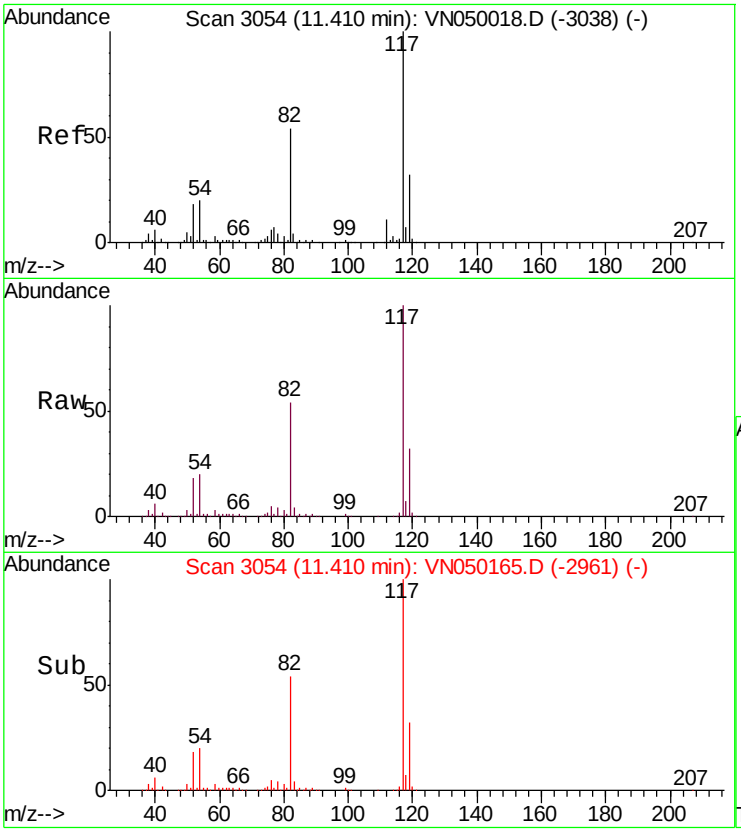


#62
4-Bromofluorobenzene
Concen: 35.32 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050165.D
Acq: 28 Jul 2018 6:43

Tgt Ion: 95 Resp: 357681

Ion	Ratio	Lower	Upper
95	100		
174	90.2	0.0	178.2
176	86.0	0.0	173.4



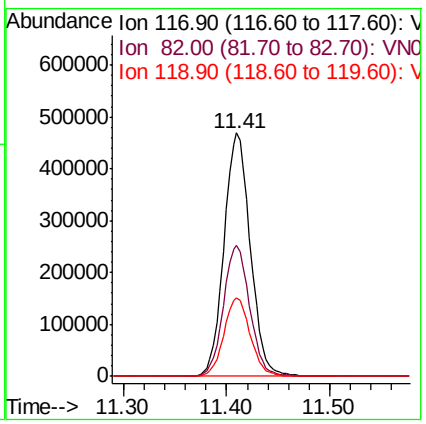


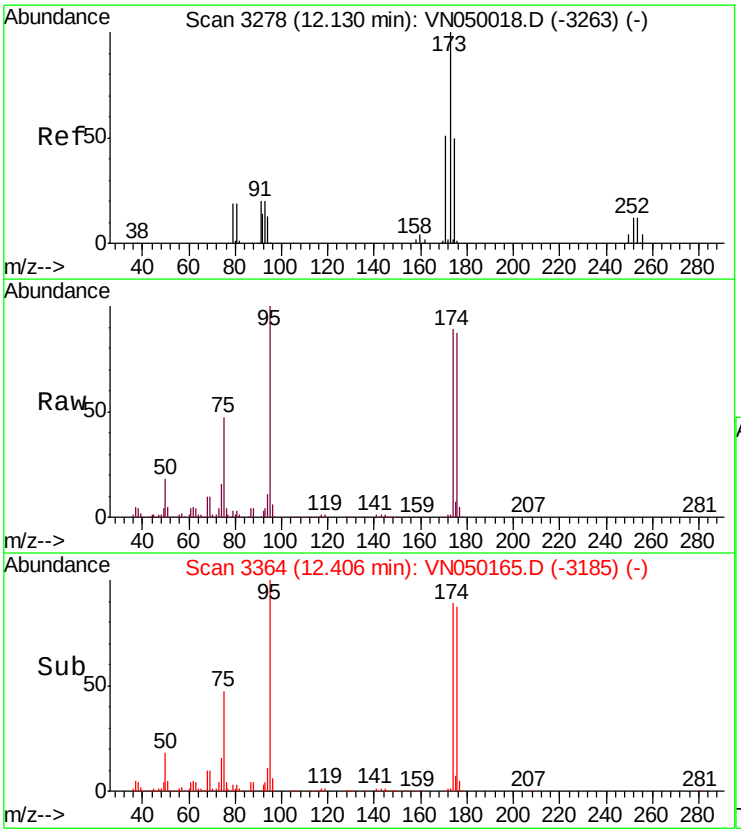
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050165.D
Acq: 28 Jul 2018 6:43

Instrument :
MSVOA_N
ClientSampleId :
MW-34

Tgt Ion:117 Resp: 833893

Ion	Ratio	Lower	Upper
117	100		
82	53.5	43.7	65.5
119	32.3	26.1	39.1

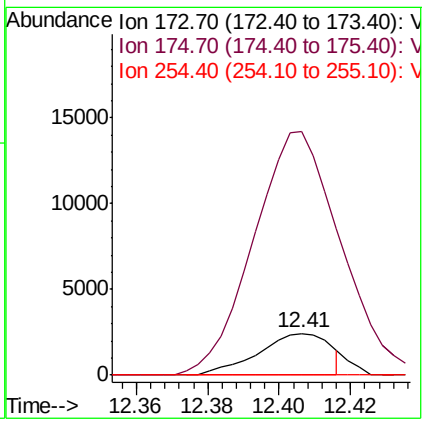


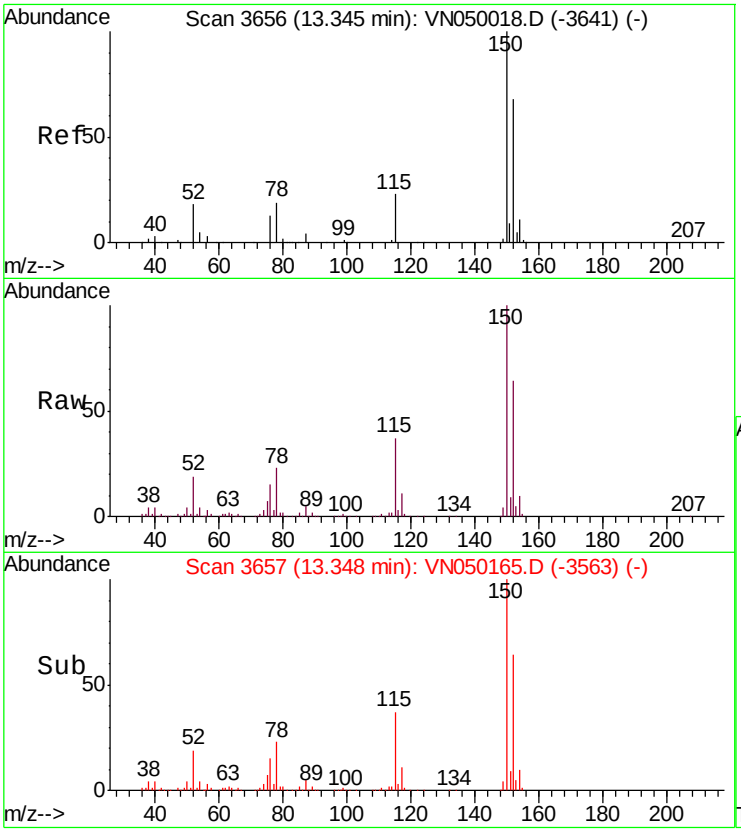


#71
Bromoform
Concen: 0.57 ug/l
RT: 12.41 min Scan# 3364
Delta R.T. 0.28 min
Lab File: VN050165.D
Acq: 28 Jul 2018 6:43

Tgt Ion:173 Resp: 3364

Ion	Ratio	Lower	Upper
173	100		
175	609.9	24.1	72.2#
254	0.0	0.2	0.2#



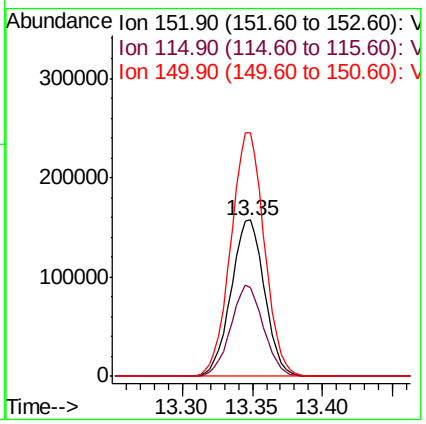


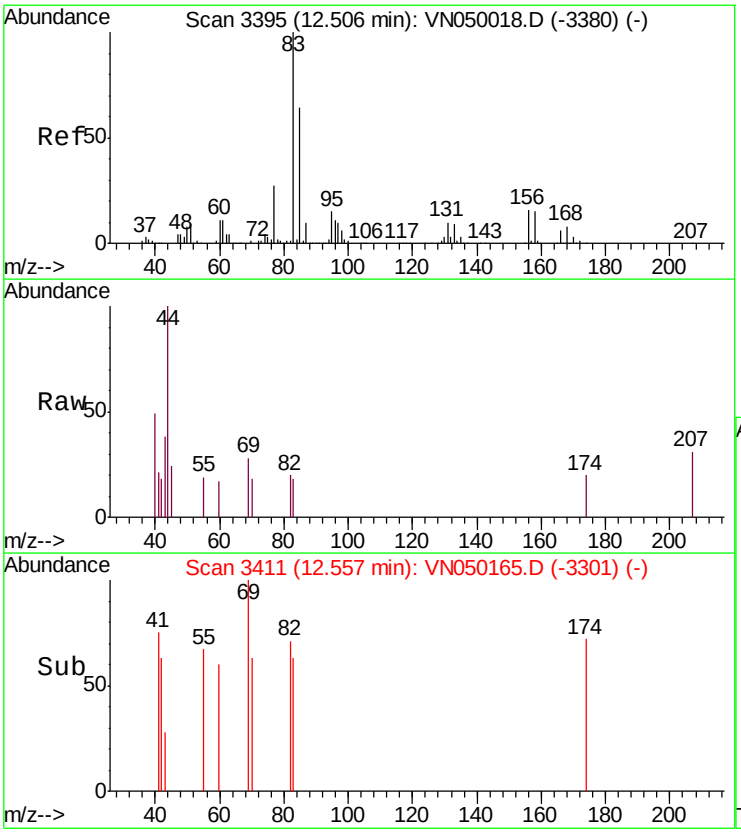
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3657
Delta R.T. 0.00 min
Lab File: VN050165.D
Acq: 28 Jul 2018 6:43

Instrument :
MSVOA_N
ClientSampleId :
MW-34

Tgt Ion:152 Resp: 261221

Ion	Ratio	Lower	Upper
152	100		
115	57.1	27.8	83.3
150	156.3	0.0	348.6

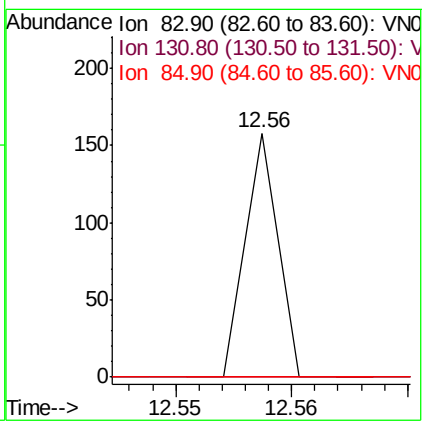


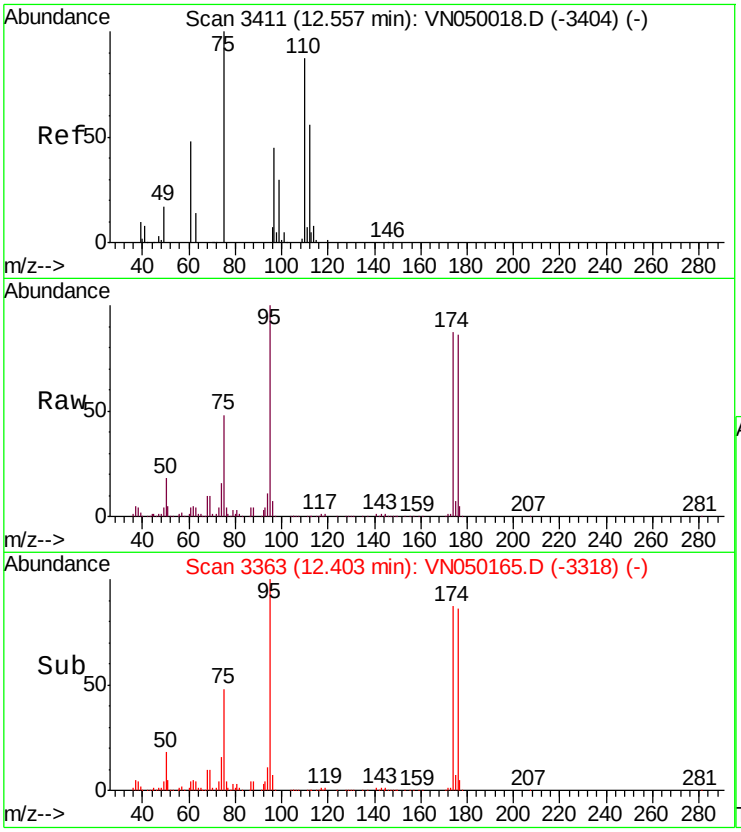


#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.56 min Scan# 3411
Delta R.T. 0.05 min
Lab File: VN050165.D
Acq: 28 Jul 2018 6:43

Tgt Ion: 83 Resp: 30

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.1	15.3#
85	0.0	32.3	96.8#



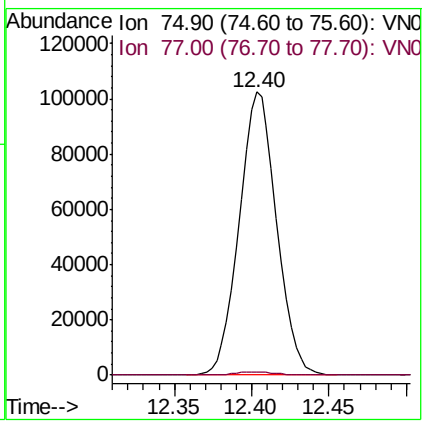


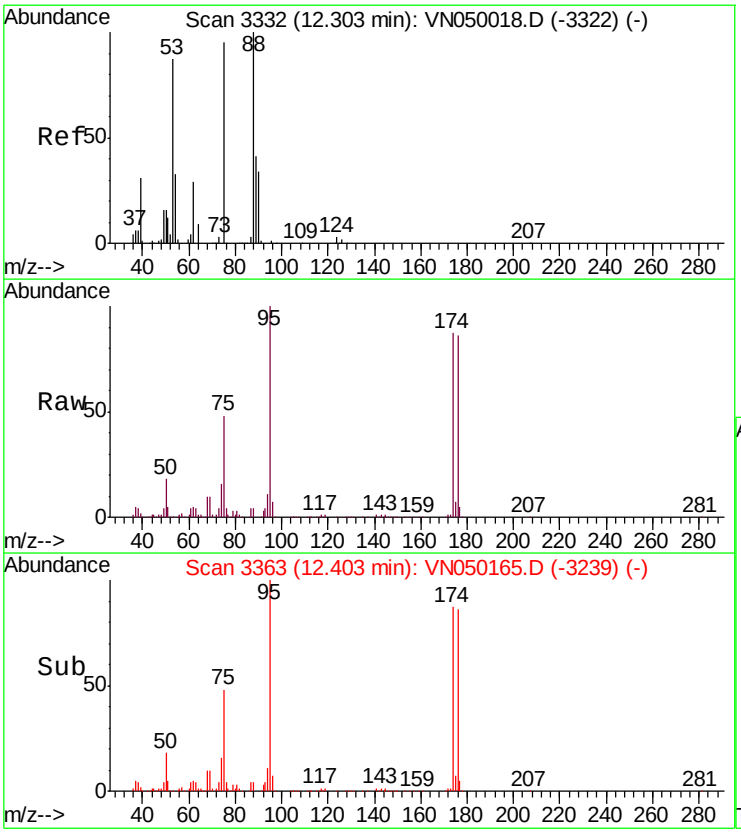
#76
1,2,3-Trichloropropane
Concen: 35.41 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. -0.15 min
Lab File: VN050165.D
Acq: 28 Jul 2018 6:43

Instrument :
MSVOA_N
ClientSampleId :
MW-34

Tgt Ion: 75 Resp: 171912

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#

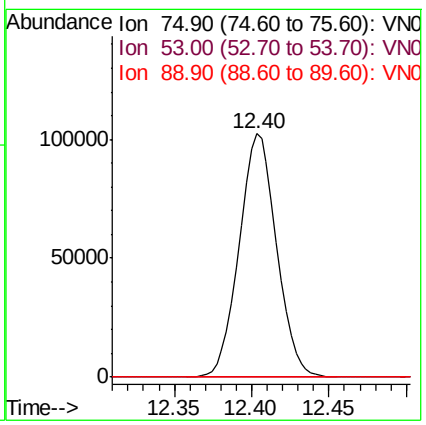


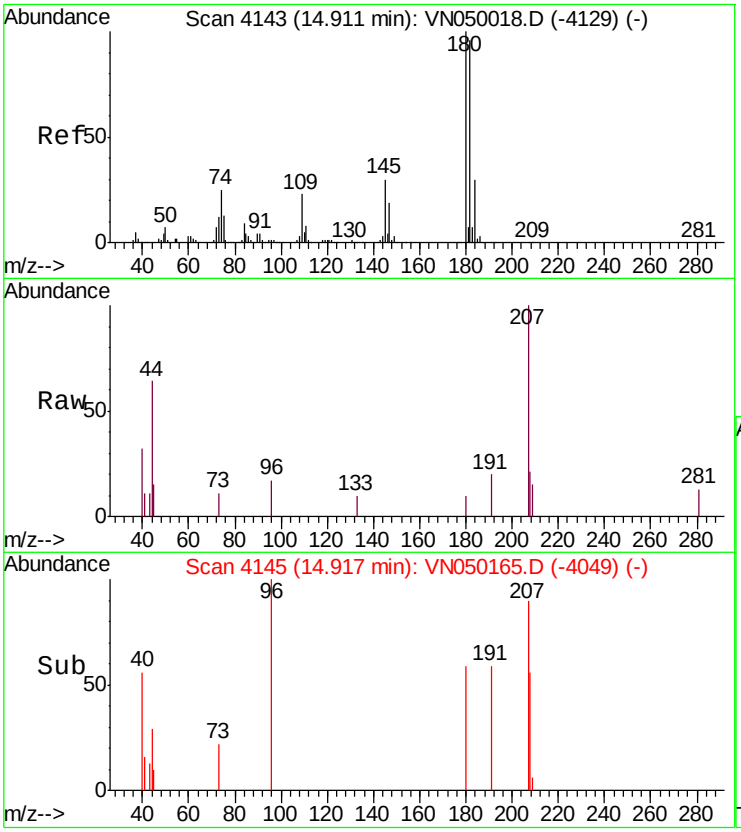


#81
trans-1,4-Dichloro-2-butene
Concen: 112.32 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.10 min
Lab File: VN050165.D
Acq: 28 Jul 2018 6:43

Tgt Ion: 75 Resp: 171912

Ion	Ratio	Lower	Upper
75	100		
53	0.2	73.5	110.3#
89	0.0	36.0	54.0#



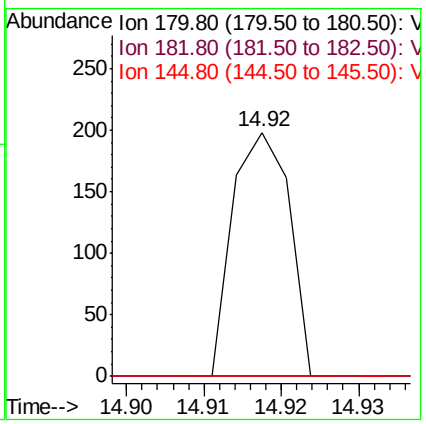


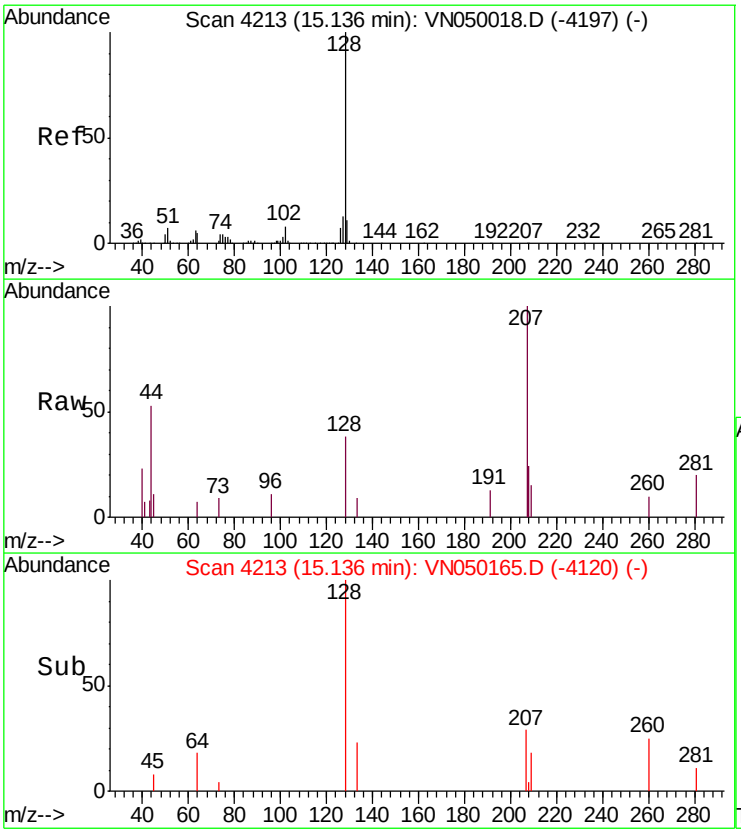
#93
1,2,4-Trichlorobenzene
Concen: 3.11 ug/l
RT: 14.92 min Scan# 4145
Delta R.T. 0.01 min
Lab File: VN050165.D
Acq: 28 Jul 2018 6:43

Instrument :
MSVOA_N
ClientSampleId :
MW-34

Tgt Ion:180 Resp: 101

Ion	Ratio	Lower	Upper
180	100		
182	0.0	46.7	140.1#
145	0.0	13.8	41.4#





#95
Naphthalene
Concen: 4.53 ug/l
RT: 15.14 min Scan# 4213
Delta R.T. 0.00 min
Lab File: VN050165.D
Acq: 28 Jul 2018 6:43

Tgt Ion:128 Resp: 1557

Ion	Ratio	Lower	Upper
128	100		
127	1.9	10.4	15.6#
129	0.0	8.8	13.2#