Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN080418\
Data File : VN050361.D
Acq On : 4 Aug 2018 12:53
Operator : MD\SY
Sample : J4328-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : MW-22

Quant Time: Aug 06 01:35:51 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	646291	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.59	114	1021557	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	909020	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	393190	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.03	65	441308	48.94	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.88%				
35) Dibromofluoromethane	7.59	113	396279	47.51	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.02%				
50) Toluene-d8	10.09	98	1446710	47.18	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.36%				
62) 4-Bromofluorobenzene	12.40	95	436995	43.28	ug/l		0.00
Spiked Amount 50.000			Recovery = 86.56%				
Target Compounds							Qvalue
3) Chloromethane	2.06	50	4080	0.40	ug/l		98
5) Bromomethane	2.57	94	4886	Below Cal			93
8) Diethyl Ether	3.42	74	2272	0.49	ug/l		95
11) Tert butyl alcohol	4.78	59	2209	3.33	ug/l	#	72
13) Acrolein	3.62	56	1279	2.40	ug/l	#	25
15) Acrylonitrile	5.02	53	777	0.27	ug/l	#	17
16) Acetone	3.83	43	23022	6.61	ug/l		99
17) Carbon Disulfide	4.05	76	5273	0.23	ug/l	#	94
18) Methyl Acetate	4.33	43	4902	Below Cal		#	70
19) Methyl tert-butyl Ether	5.05	73	64565	3.25	ug/l		93
20) Methylene Chloride	4.55	84	3253	Below Cal		#	92
29) Tetrahydrofuran	7.21	42	475	0.21	ug/l	#	37
31) Cyclohexane	7.66	56	26163	2.04	ug/l	#	34
36) 1,1-Dichloropropene	7.67	75	45185	3.93	ug/l	#	49
38) Carbon Tetrachloride	7.67	117	56664	4.64	ug/l	#	17
39) Methylcyclohexane	9.08	83	30540	2.58	ug/l		91
40) Benzene	8.04	78	10312	0.29	ug/l		96
41) Methacrylonitrile	7.18	41	115	2.77	ug/l	#	10
43) Isopropyl Acetate	8.24	43	37233	1.35	ug/l	#	65
49) 1,4-Dioxane	9.20	88	807	8.58	ug/l	#	83
55) 1,1,2-Trichloroethane	10.53	97	5257	0.64	ug/l	#	19
56) Ethyl methacrylate	10.43	69	2141	2.22	ug/l	#	34
58) 2-Chloroethyl Vinyl ether	9.61	63	89	8.54	ug/l	#	48
59) 2-Hexanone	10.61	43	8902	6.68	ug/l		76
65) Chlorobenzene	11.44	112	54516	2.37	ug/l		95
70) Styrene	11.96	104	1228	0.97	ug/l	#	82
71) Bromoform	12.40	173	3713	0.58	ug/l	#	1
73) Isopropylbenzene	12.25	105	11666	0.38	ug/l		93
75) 1,1,2,2-Tetrachloroethane	12.51	83	117	Below Cal		#	1
76) 1,2,3-Trichloropropane	12.40	75	214006	29.29	ug/l	#	100
78) n-propylbenzene	12.59	91	8768	0.26	ug/l		96
79) 2-Chlorotoluene	12.68	91	4559	0.22	ug/l		93
81) trans-1,4-Dichloro-2-buten	12.40	75	214006	92.89	ug/l	#	13
83) tert-Butylbenzene	12.99	119	6581	0.31	ug/l		89

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN080418\
Data File : VN050361.D
Acq On : 4 Aug 2018 12:53
Operator : MD\SY
Sample : J4328-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : MW-22

Quant Time: Aug 06 01:35:51 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)
85) sec-Butylbenzene	13.17	105	9242	0.33 ug/l #	55
86) p-Isopropyltoluene	13.45	119	11052	0.47 ug/l	86
89) n-Butylbenzene	13.62	91	5229	0.27 ug/l	94
90) Hexachloroethane	13.89	117	6407	1.22 ug/l #	4
91) 1,2-Dichlorobenzene	13.65	146	9096	0.64 ug/l	94
92) 1,2-Dibromo-3-Chloropropan	14.26	75	273	Below Cal #	1
93) 1,2,4-Trichlorobenzene	14.91	180	3968	3.58 ug/l #	35
94) Hexachlorobutadiene	15.01	225	1281	0.29 ug/l	87
95) Naphthalene	15.14	128	12073	5.03 ug/l	98
96) 1,2,3-Trichlorobenzene	15.32	180	3381	2.64 ug/l #	82

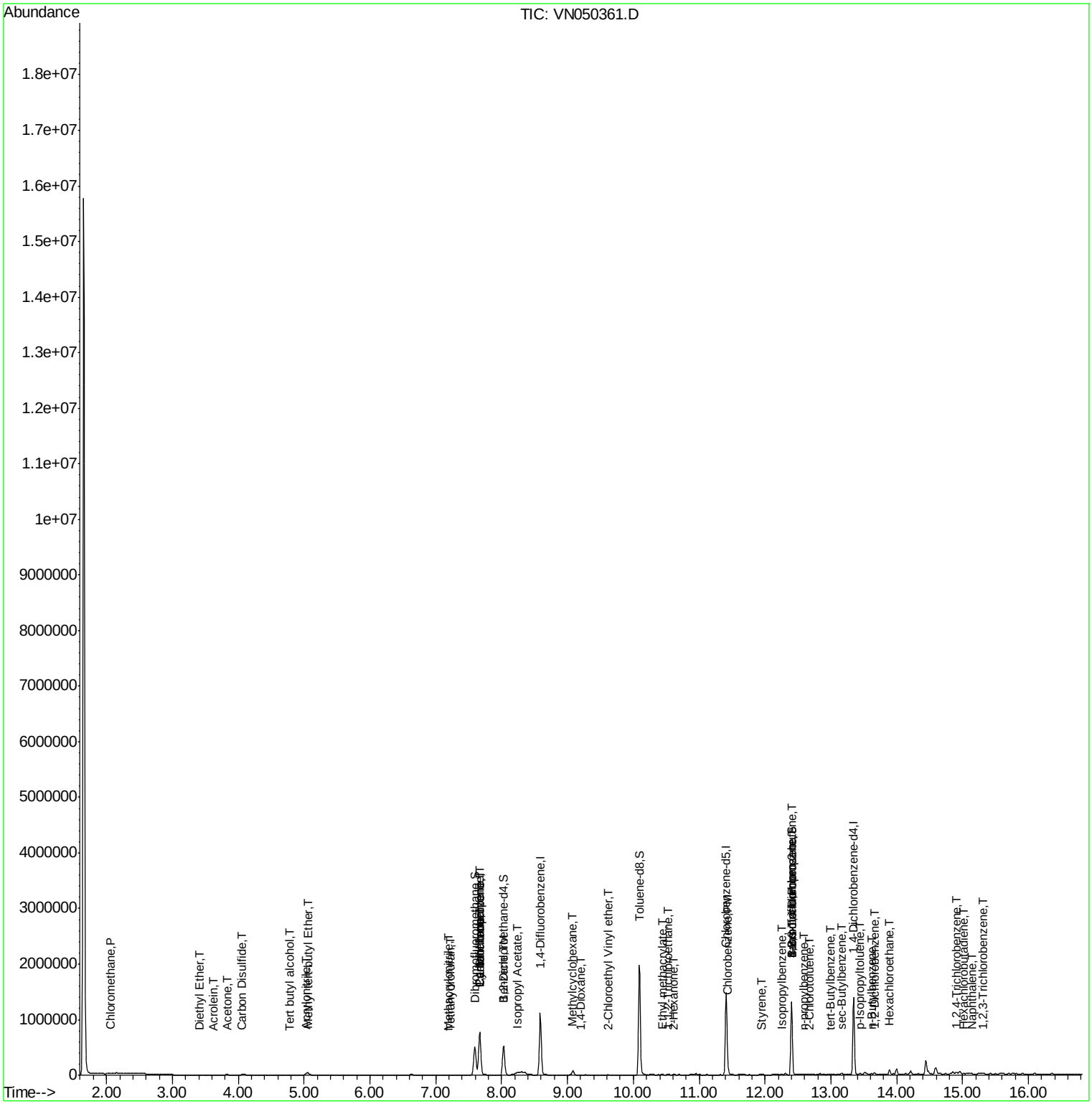
(#) = qualifier out of range (m) = manual integration (+) = signals summed

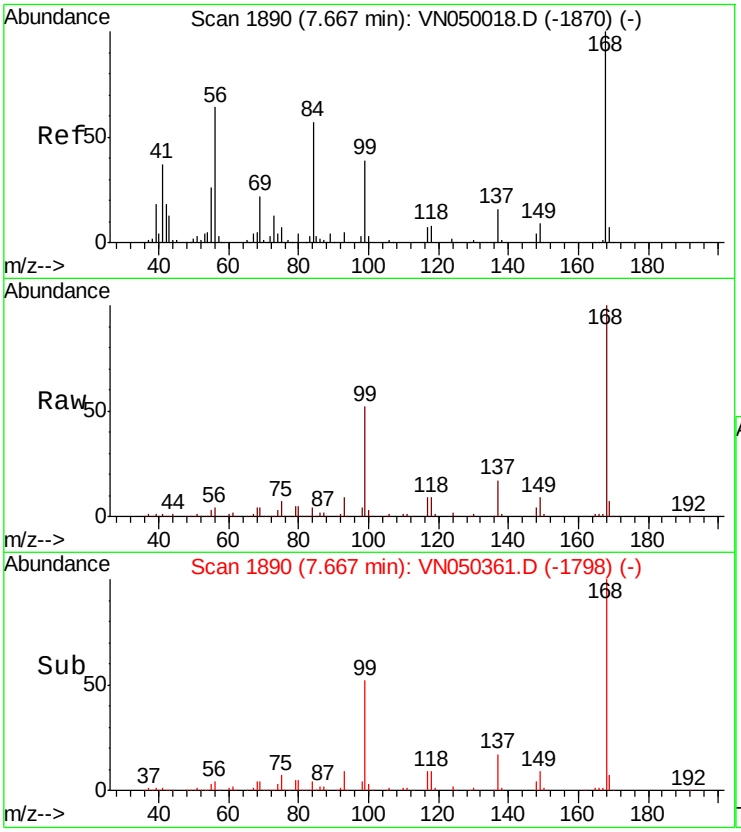
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN080418\
Data File : VN050361.D
Acq On : 4 Aug 2018 12:53
Operator : MD\SY
Sample : J4328-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : MW-22

Quant Time: Aug 06 01:35:51 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



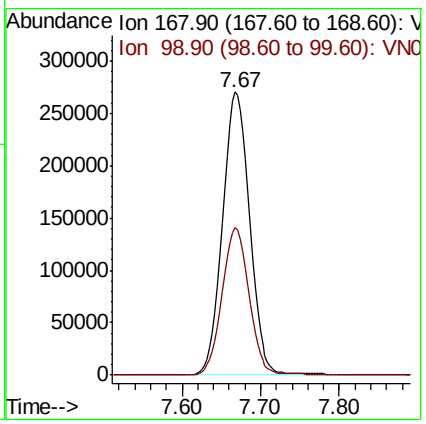


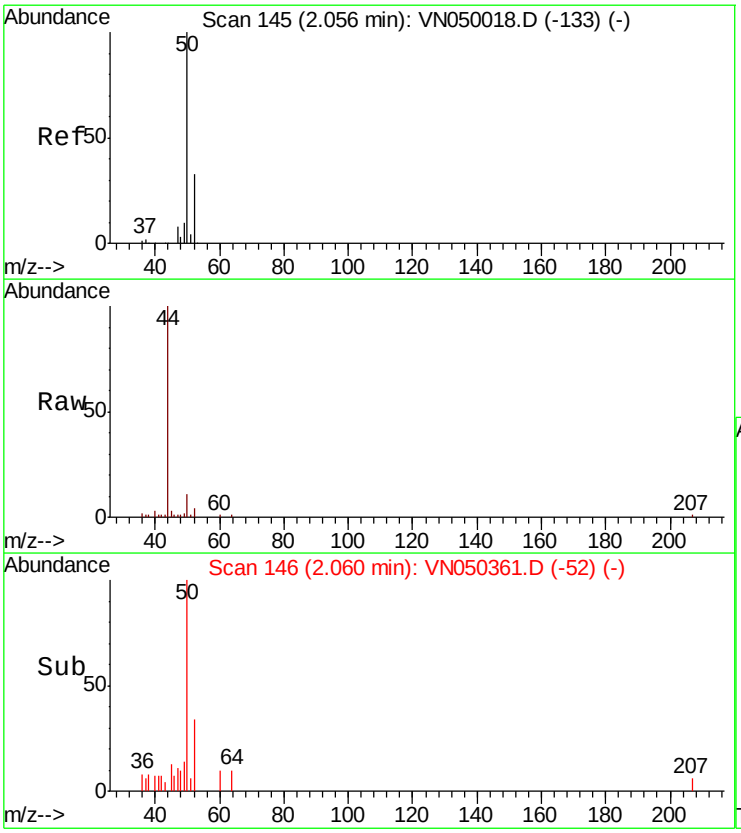
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. -0.00 min
Lab File: VN050361.D
Acq: 4 Aug 2018 12:53

Instrument :
MSVOA_N
ClientSampleId :
MW-22

Tgt Ion:168 Resp: 646291

Ion	Ratio	Lower	Upper
168	100		
99	52.0	40.0	60.0

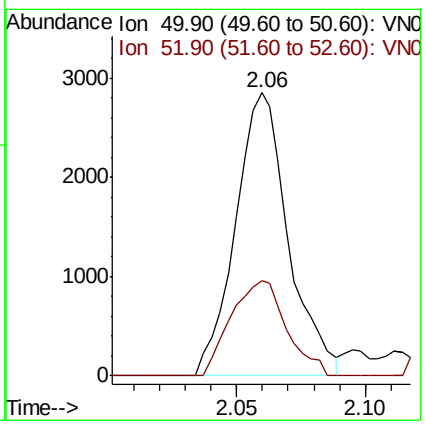


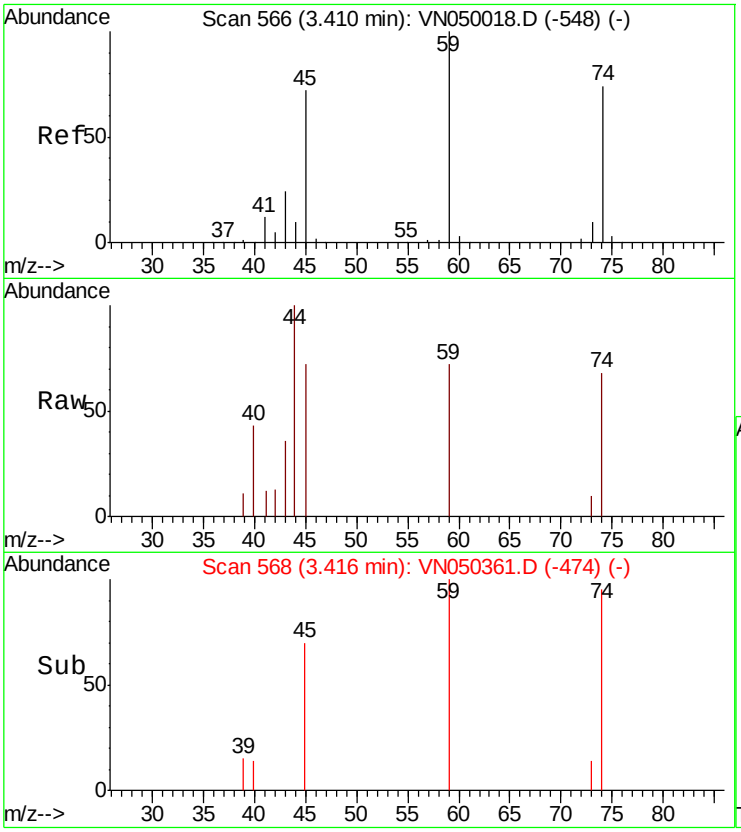


#3
Chloromethane
Concen: 0.40 ug/l
RT: 2.06 min Scan# 146
Delta R.T. 0.00 min
Lab File: VN050361.D
Acq: 4 Aug 2018 12:53

Tgt Ion: 50 Resp: 4080

Ion	Ratio	Lower	Upper
50	100		
52	33.7	25.9	38.9



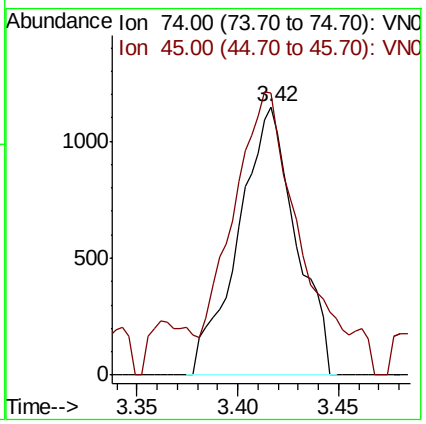


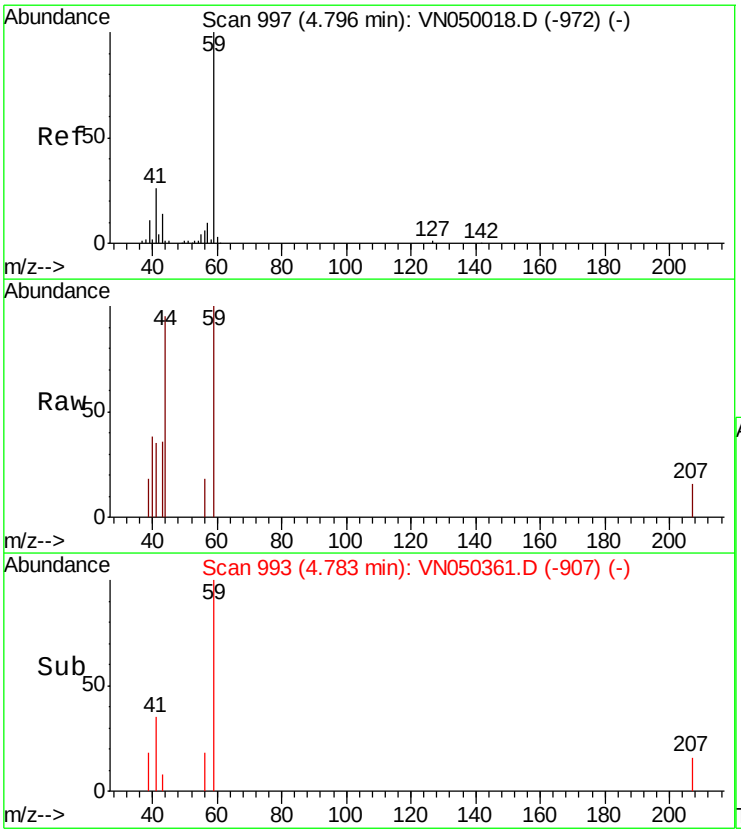
#8
Diethyl Ether
Concen: 0.49 ug/l
RT: 3.42 min Scan# 568
Delta R.T. 0.00 min
Lab File: VN050361.D
Acq: 4 Aug 2018 12:53

Instrument :
MSVOA_N
ClientSampleId :
MW-22

Tgt Ion: 74 Resp: 2272

Ion	Ratio	Lower	Upper
74	100		
45	100.2	47.6	142.8

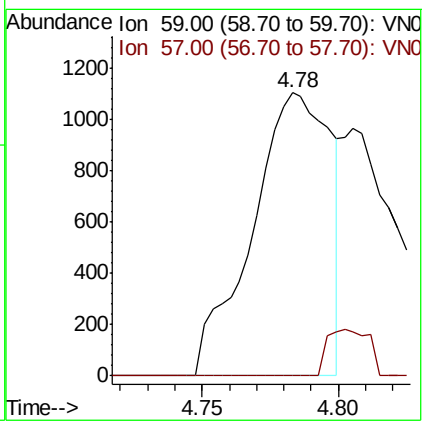


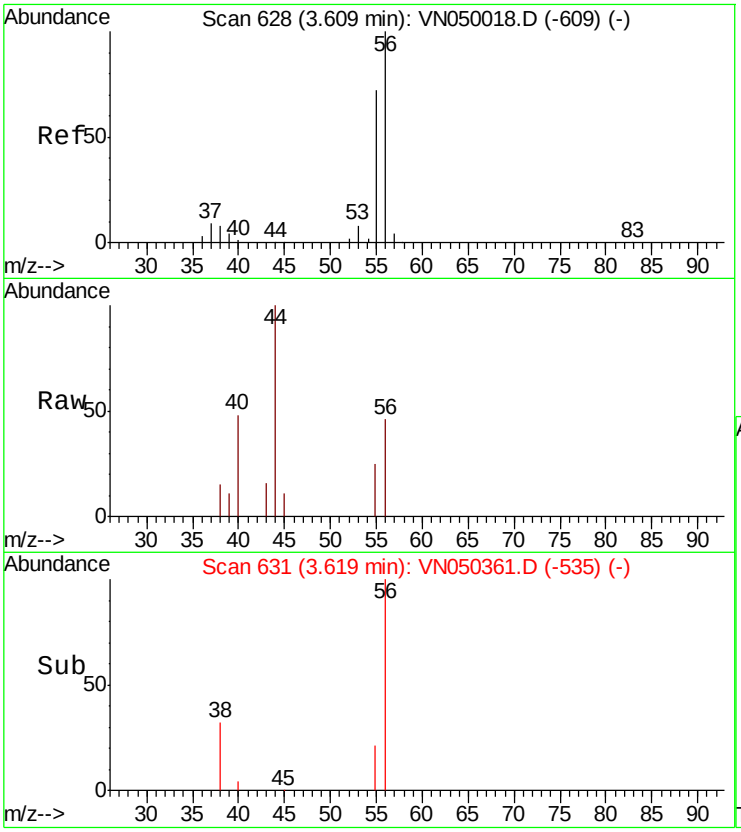


#11
Tert butyl alcohol
Concen: 3.33 ug/l
RT: 4.78 min Scan# 993
Delta R.T. -0.02 min
Lab File: VN050361.D
Acq: 4 Aug 2018 12:53

Tgt Ion: 59 Resp: 2209

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#



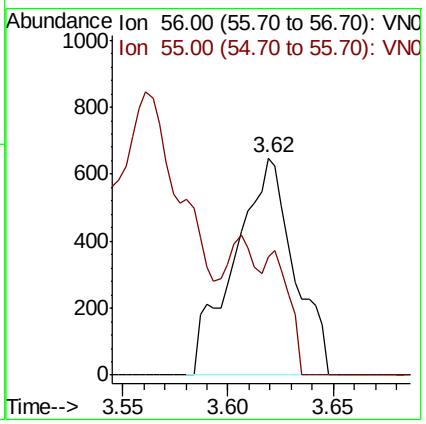


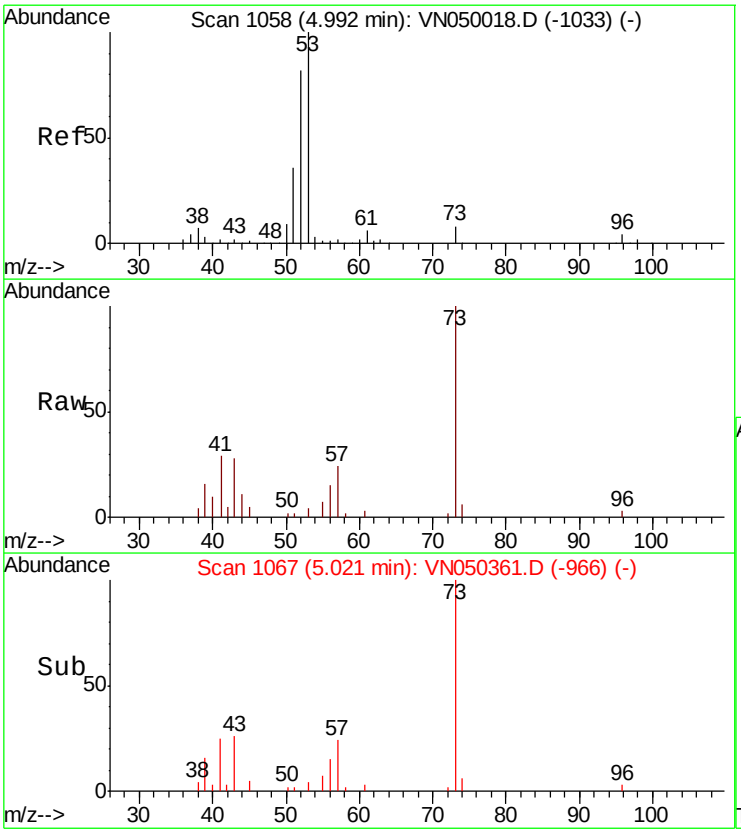
#13
Acrolein
Concen: 2.40 ug/l
RT: 3.62 min Scan# 631
Delta R.T. 0.01 min
Lab File: VN050361.D
Acq: 4 Aug 2018 12:53

Instrument : MSVOA_N
ClientSampleId : MW-22

Tgt Ion: 56 Resp: 1279

Ion	Ratio	Lower	Upper
56	100		
55	8.4	55.8	83.6#

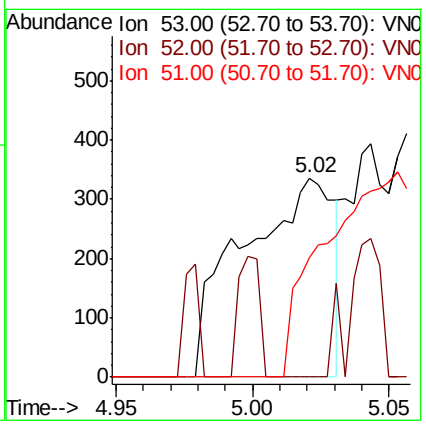


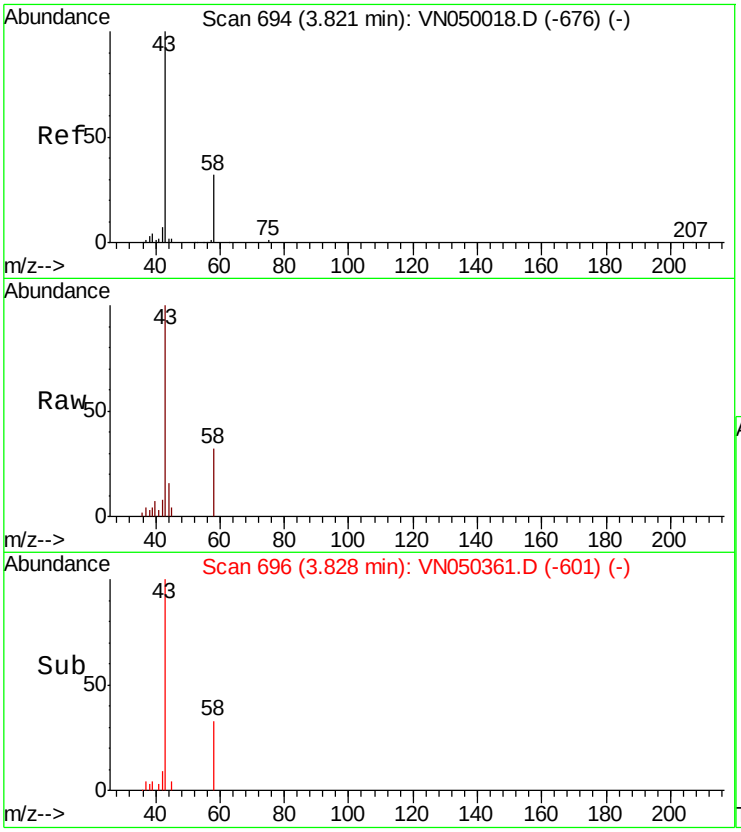


#15
Acrylonitrile
Concen: 0.27 ug/l
RT: 5.02 min Scan# 1067
Delta R.T. 0.03 min
Lab File: VN050361.D
Acq: 4 Aug 2018 12:53

Tgt Ion: 53 Resp: 777

Ion	Ratio	Lower	Upper
53	100		
52	0.0	66.2	99.2#
51	0.0	29.3	43.9#



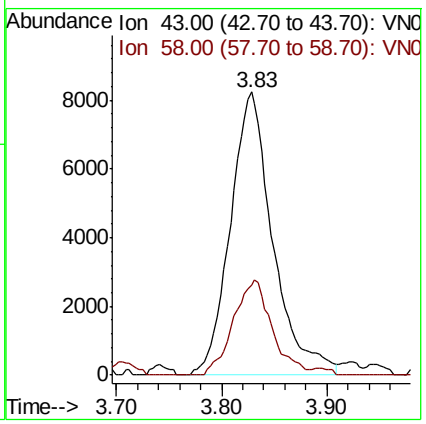


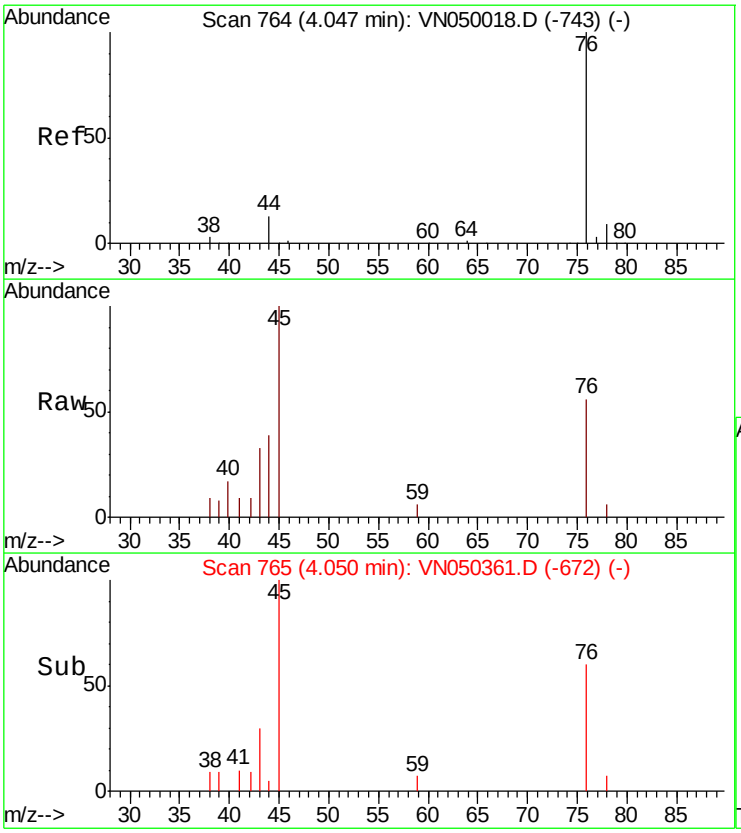
#16
Acetone
Concen: 6.61 ug/l
RT: 3.83 min Scan# 696
Delta R.T. 0.00 min
Lab File: VN050361.D
Acq: 4 Aug 2018 12:53

Instrument : MSVOA_N
ClientSampleId : MW-22

Tgt Ion: 43 Resp: 23022

Ion	Ratio	Lower	Upper
43	100		
58	31.8	25.8	38.8

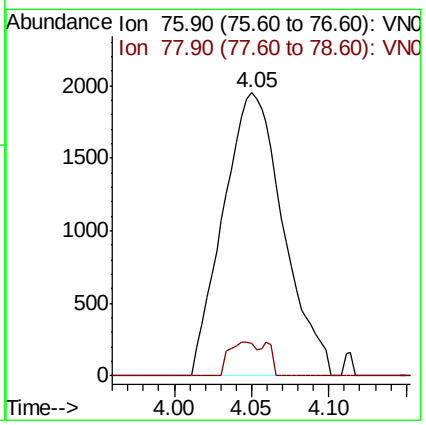


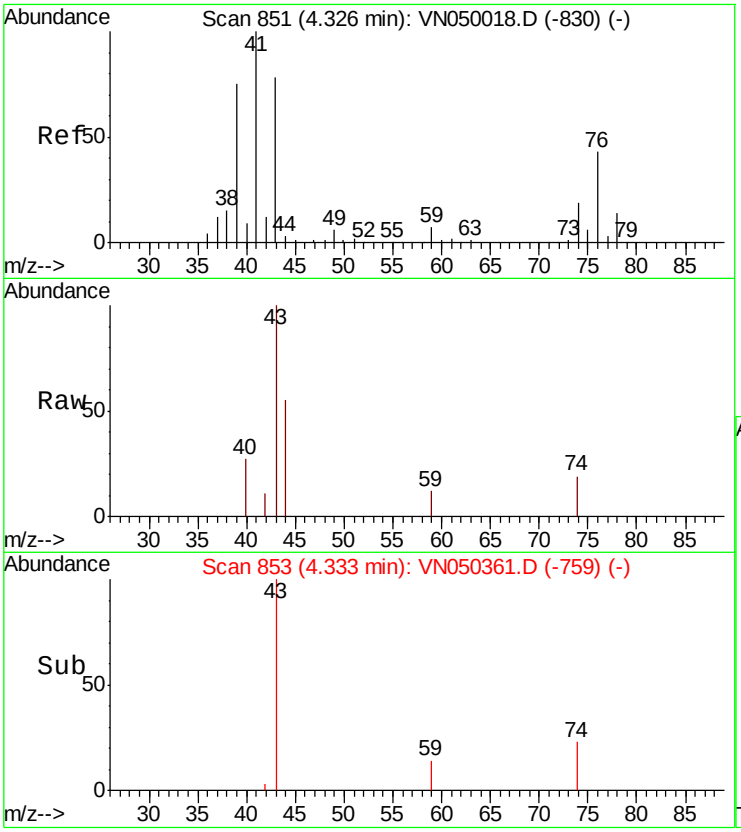


#17
Carbon Disulfide
Concen: 0.23 ug/l
RT: 4.05 min Scan# 765
Delta R.T. 0.00 min
Lab File: VN050361.D
Acq: 4 Aug 2018 12:53

Tgt Ion: 76 Resp: 5273

Ion	Ratio	Lower	Upper
76	100		
78	11.3	7.3	10.9#



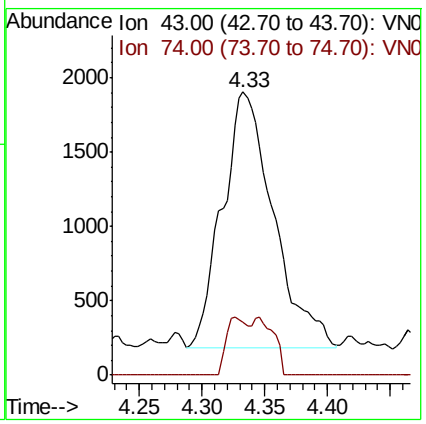


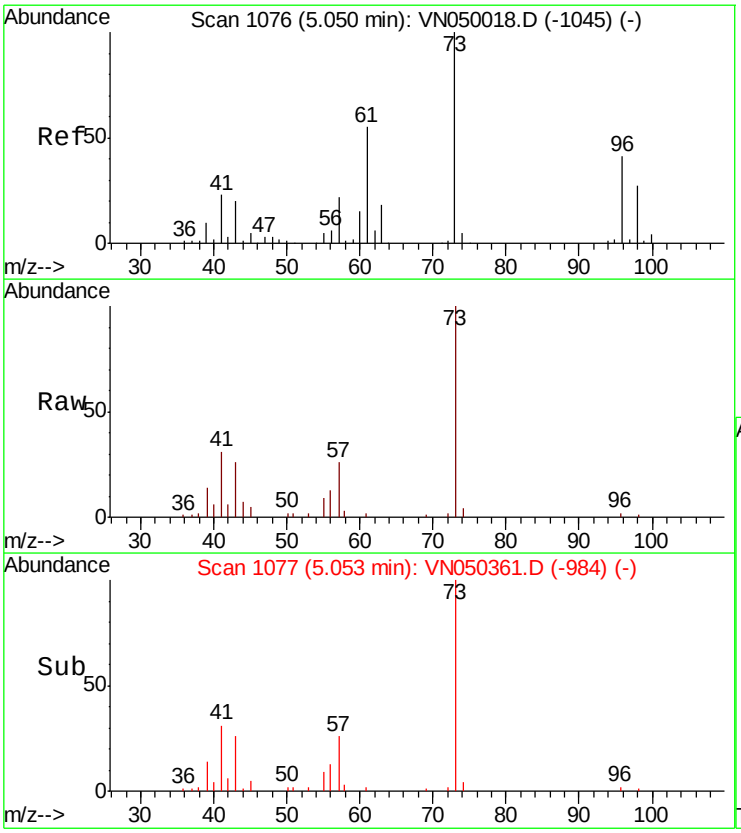
#18
Methyl Acetate
Concen: Below Cal
RT: 4.33 min Scan# 853
Delta R.T. 0.00 min
Lab File: VN050361.D
Acq: 4 Aug 2018 12:53

Instrument : MSVOA_N
ClientSampleId : MW-22

Tgt Ion: 43 Resp: 4902

Ion	Ratio	Lower	Upper
43	100		
74	9.0	19.2	28.8#

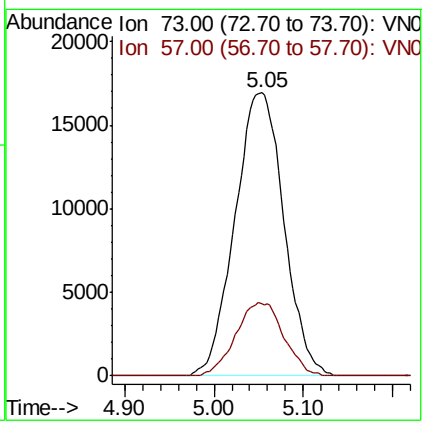


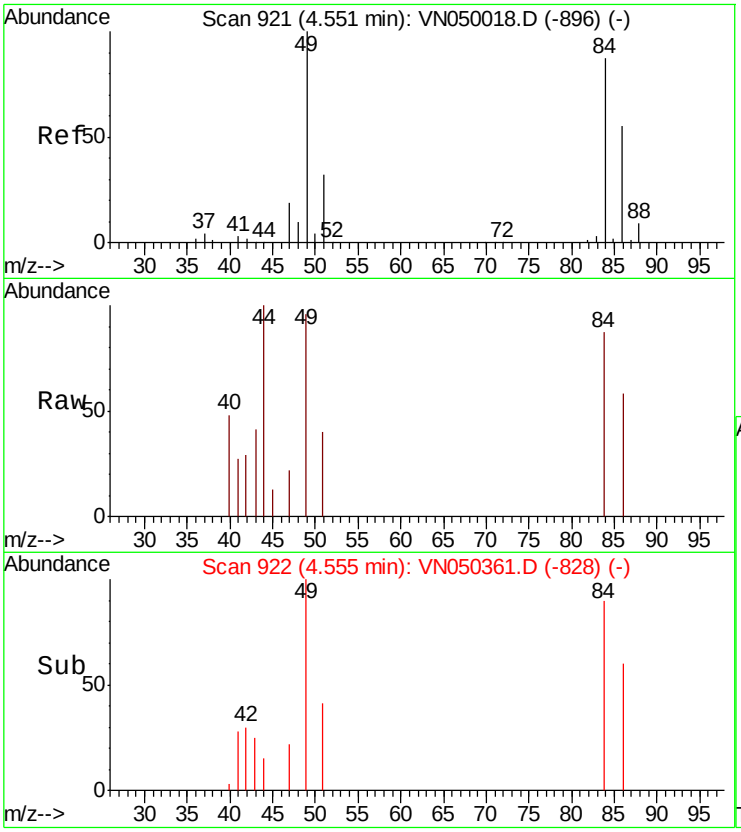


#19
Methyl tert-butyl Ether
Concen: 3.25 ug/l
RT: 5.05 min Scan# 1077
Delta R.T. 0.00 min
Lab File: VN050361.D
Acq: 4 Aug 2018 12:53

Tgt Ion: 73 Resp: 64565

Ion	Ratio	Lower	Upper
73	100		
57	25.7	18.0	27.0



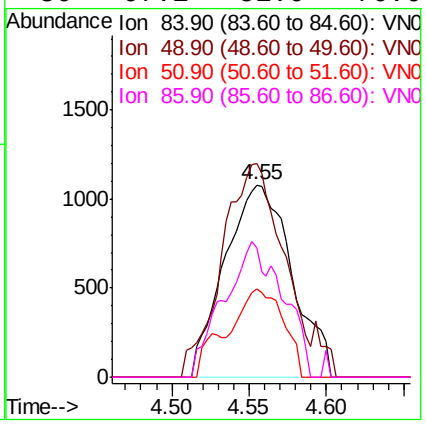


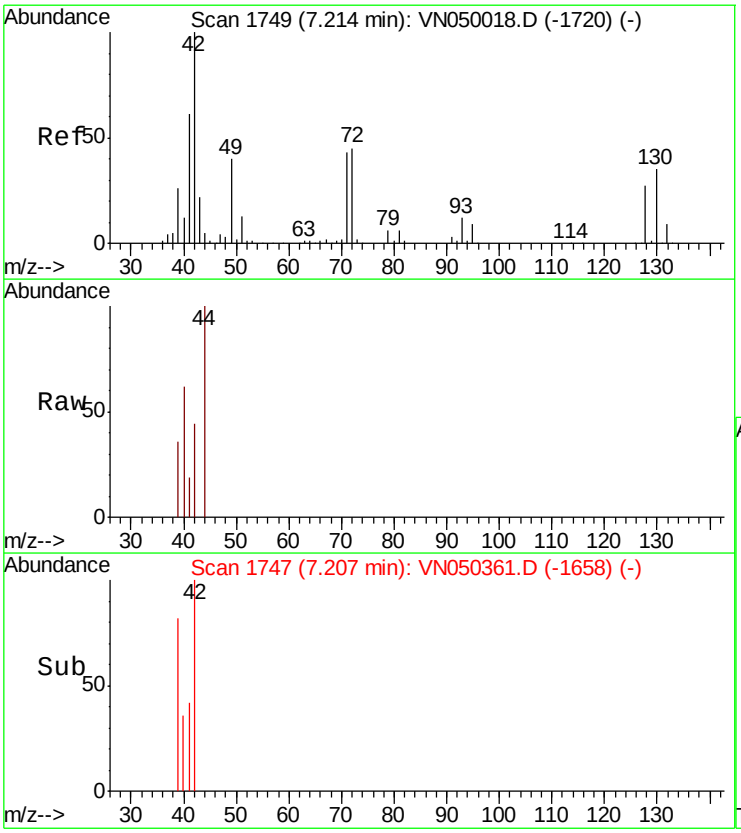
#20
Methylene Chloride
Concen: Below Cal
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN050361.D
Acq: 4 Aug 2018 12:53

Instrument : MSVOA_N
ClientSampleId : MW-22

Tgt Ion: 84 Resp: 3253

Ion	Ratio	Lower	Upper
84	100		
49	110.9	94.8	142.2
51	45.6	28.3	42.5#
86	67.1	51.0	76.6

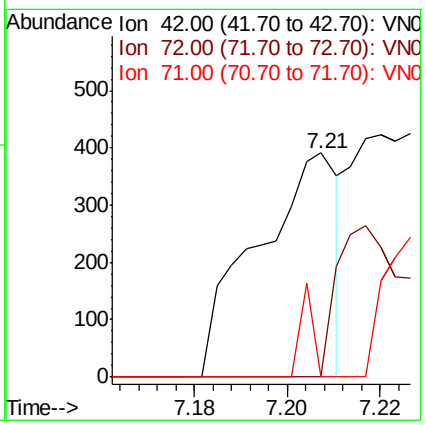


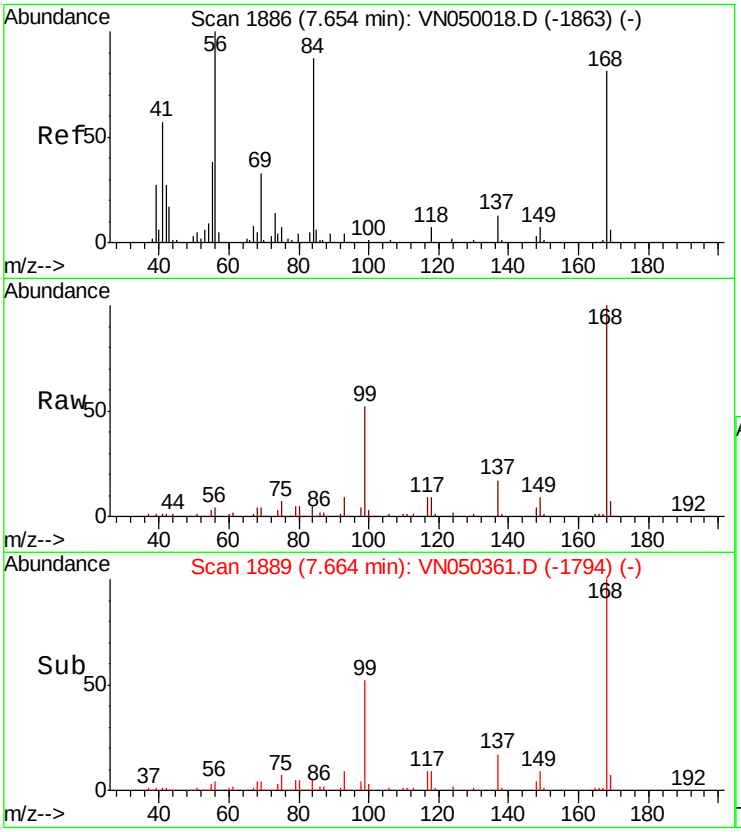


#29
Tetrahydrofuran
Concen: 0.21 ug/l
RT: 7.21 min Scan# 1747
Delta R.T. -0.01 min
Lab File: VN050361.D
Acq: 4 Aug 2018 12:53

Tgt Ion: 42 Resp: 475

Ion	Ratio	Lower	Upper
42	100		
72	0.0	35.9	53.9#
71	6.7	33.7	50.5#



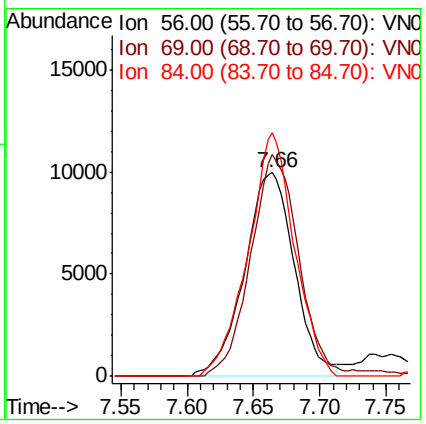


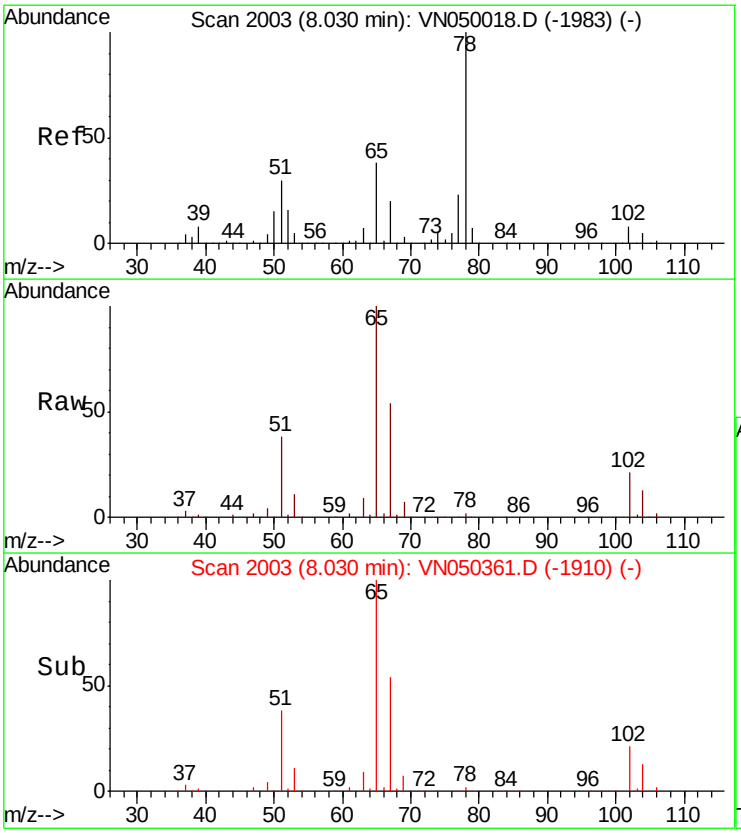
#31
Cyclohexane
Concen: 2.04 ug/l
RT: 7.66 min Scan# 1889
Delta R.T. 0.01 min
Lab File: VN050361.D
Acq: 4 Aug 2018 12:53

Instrument : MSVOA_N
ClientSampleId : MW-22

Tgt Ion: 56 Resp: 26163

Ion	Ratio	Lower	Upper
56	100		
69	109.0	26.2	39.4#
84	119.7	67.4	101.0#

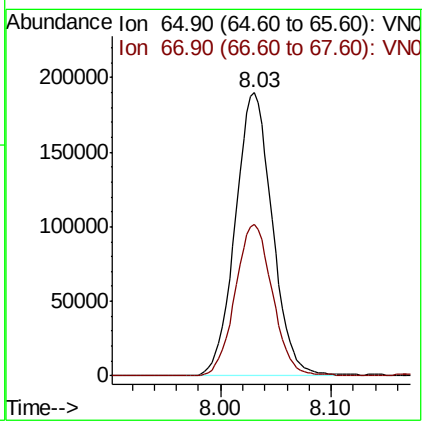


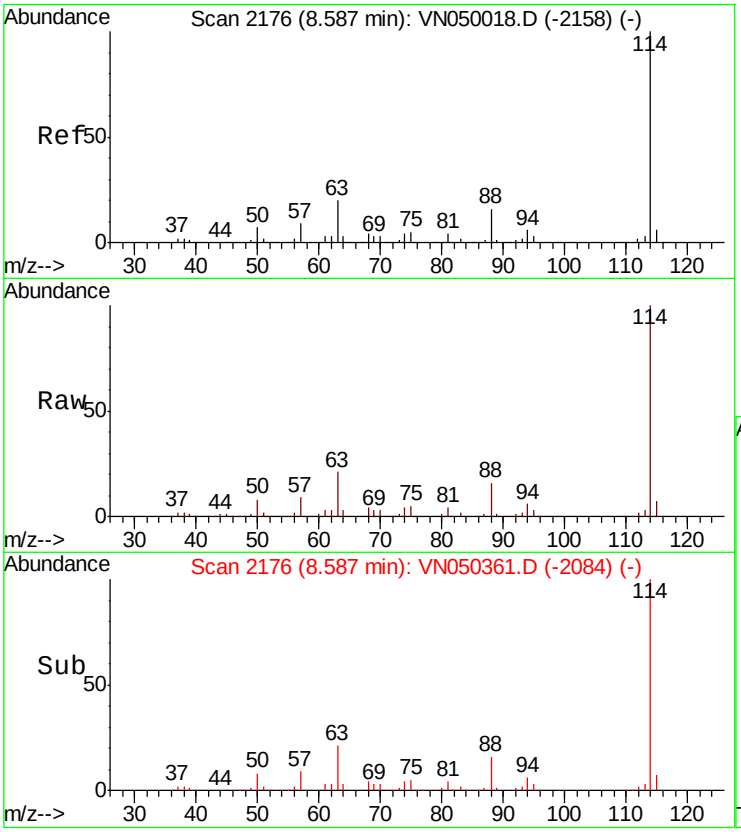


#33
1,2-Dichloroethane-d4
Concen: 48.94 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN050361.D
Acq: 4 Aug 2018 12:53

Tgt Ion: 65 Resp: 441308

Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	108.4



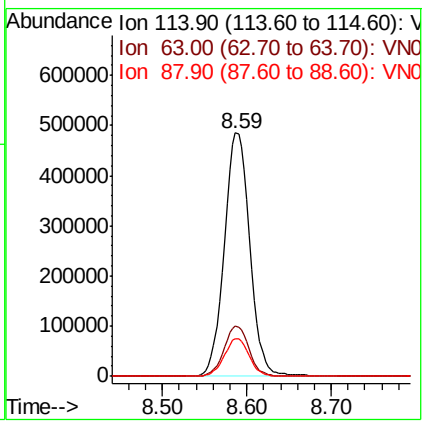


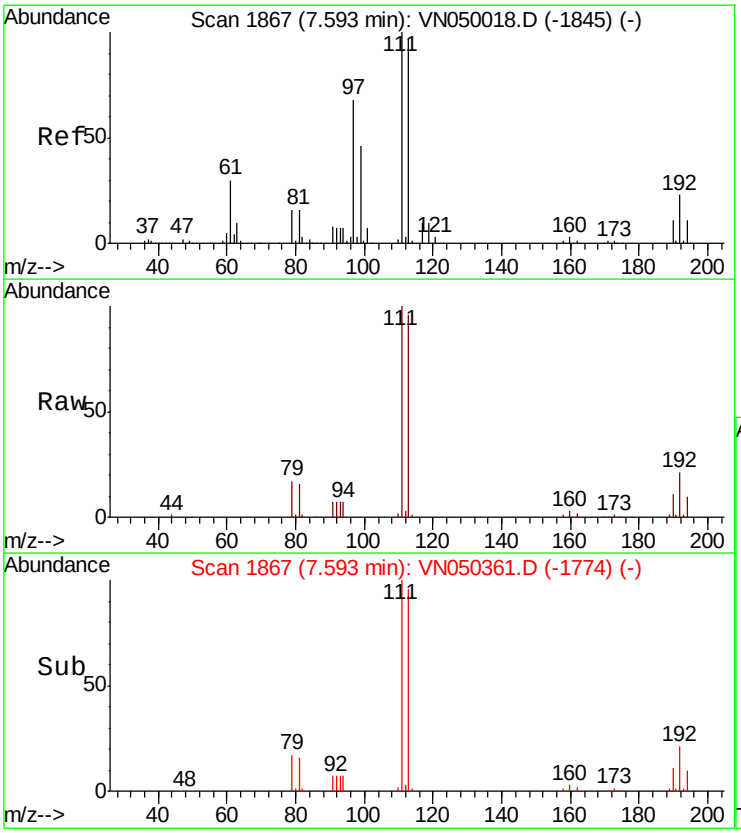
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2176
Delta R.T. -0.00 min
Lab File: VN050361.D
Acq: 4 Aug 2018 12:53

Instrument :
MSVOA_N
ClientSampleId :
MW-22

Tgt Ion:114 Resp: 1021557

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	40.0
88	15.5	0.0	31.2

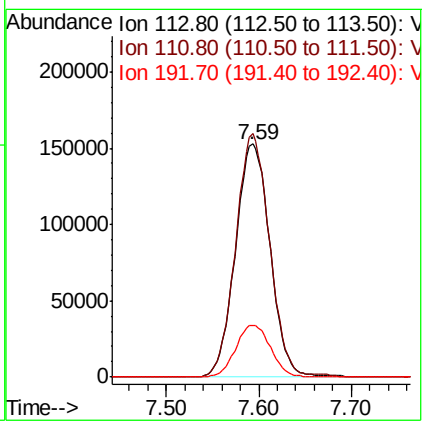


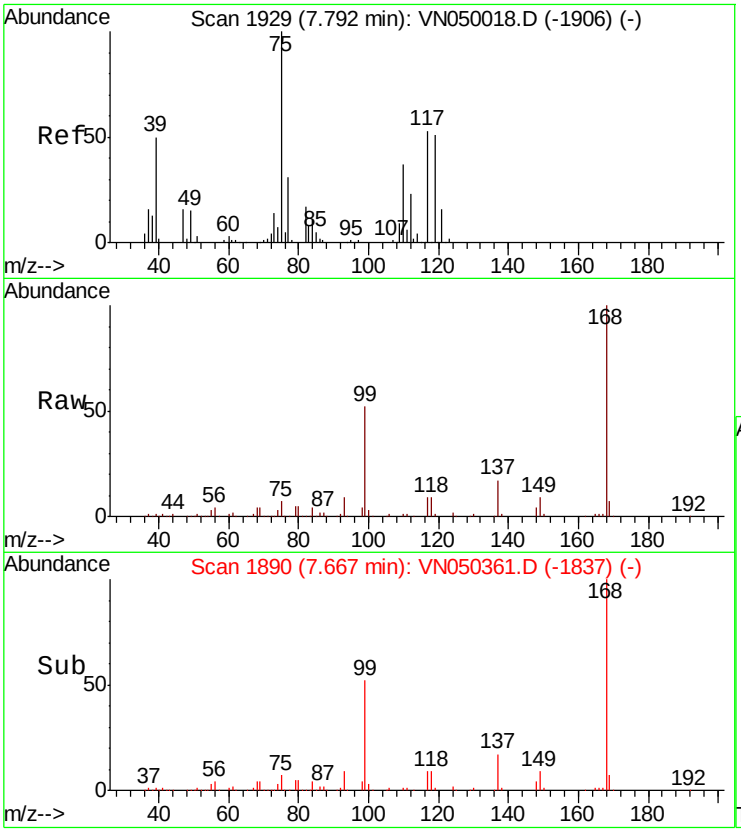


#35
Dibromofluoromethane
Concen: 47.51 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN050361.D
Acq: 4 Aug 2018 12:53

Tgt Ion:113 Resp: 396279

Ion	Ratio	Lower	Upper
113	100		
111	101.6	80.7	121.1
192	22.4	17.8	26.6



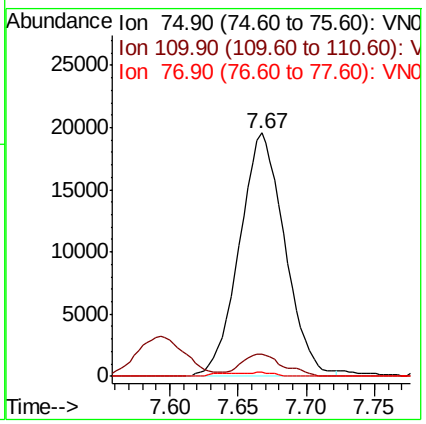


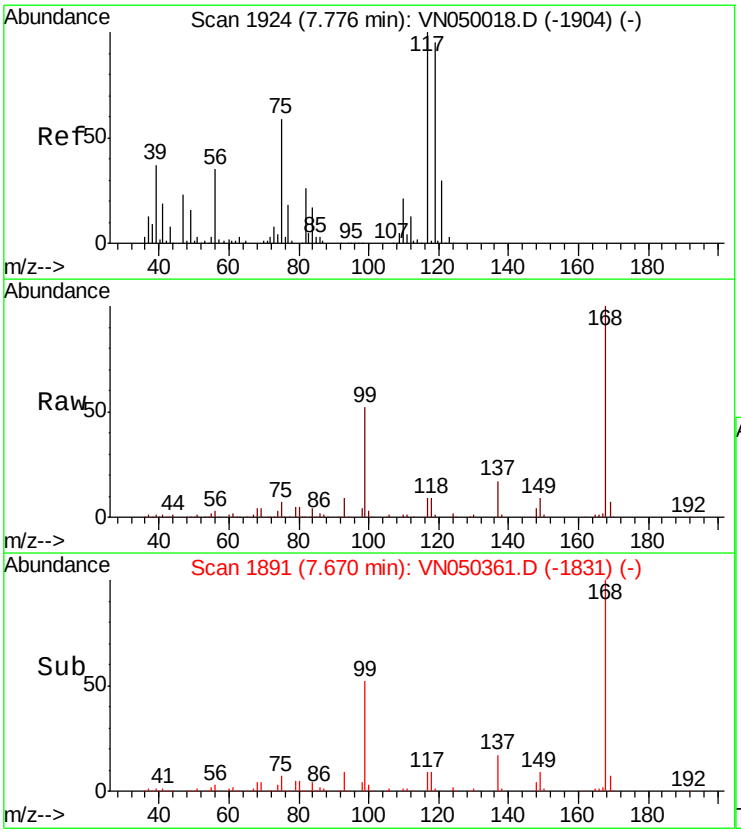
#36
1,1-Dichloropropene
Concen: 3.93 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. -0.13 min
Lab File: VN050361.D
Acq: 4 Aug 2018 12:53

Instrument :
MSVOA_N
ClientSampleId :
MW-22

Tgt Ion: 75 Resp: 45185

Ion	Ratio	Lower	Upper
75	100		
110	8.8	18.4	55.2#
77	0.8	25.3	37.9#

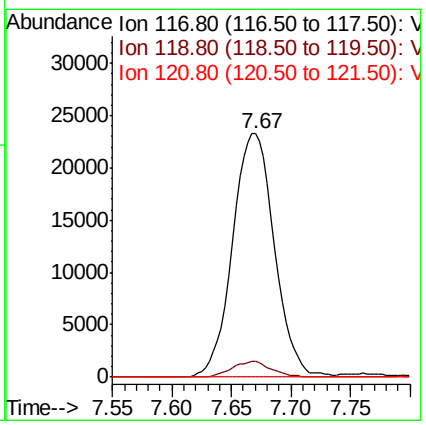


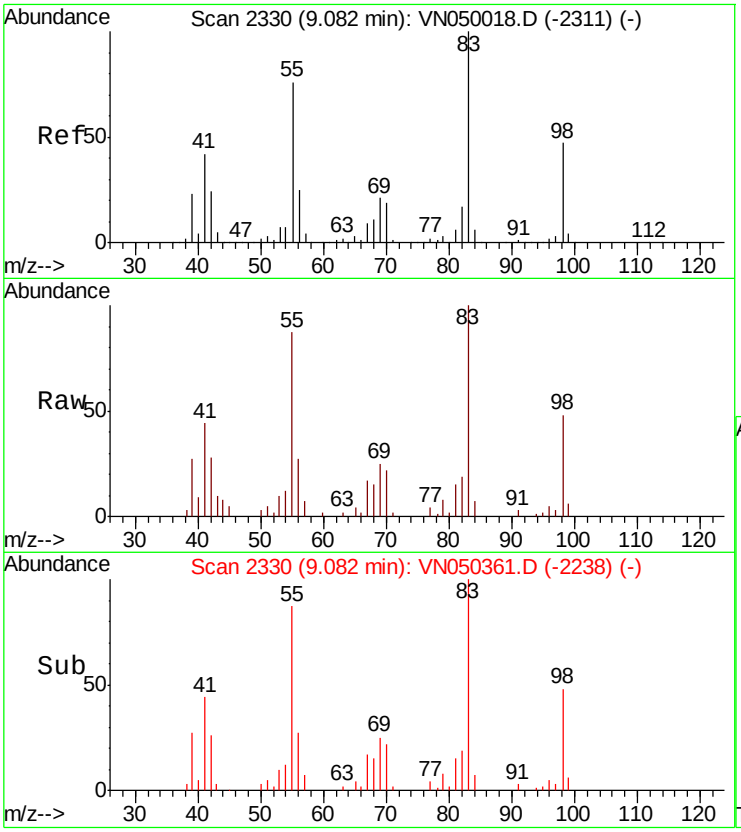


#38
Carbon Tetrachloride
Concen: 4.64 ug/l
RT: 7.67 min Scan# 1891
Delta R.T. -0.11 min
Lab File: VN050361.D
Acq: 4 Aug 2018 12:53

Tgt Ion:117 Resp: 56664

Ion	Ratio	Lower	Upper
117	100		
119	6.6	77.4	116.0#
121	0.0	23.9	35.9#



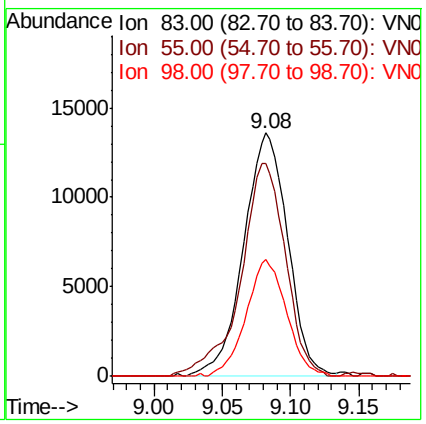


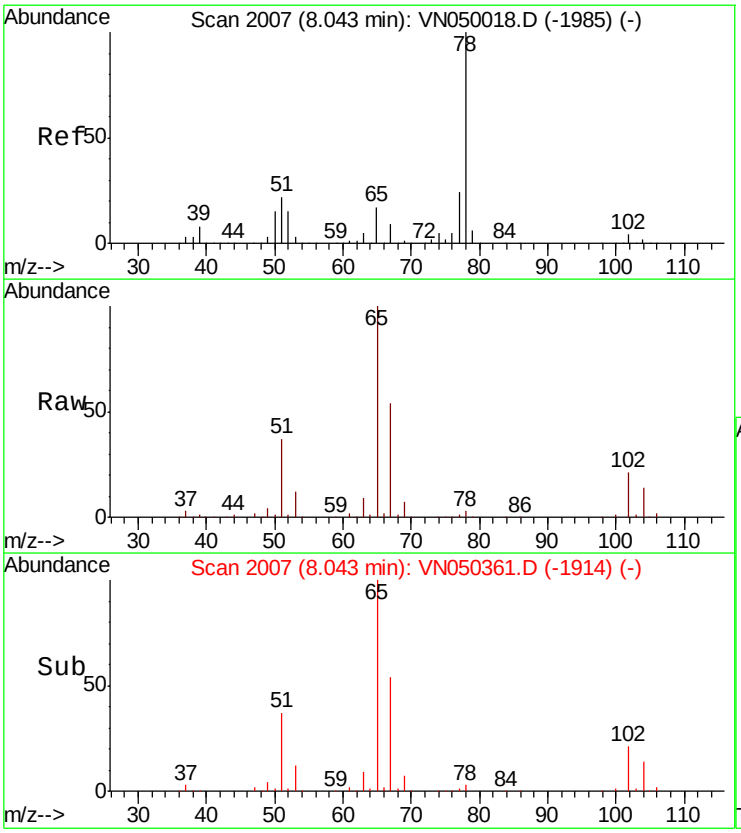
#39
Methylcyclohexane
Concen: 2.58 ug/l
RT: 9.08 min Scan# 2330
Delta R.T. -0.00 min
Lab File: VN050361.D
Acq: 4 Aug 2018 12:53

Instrument : MSVOA_N
ClientSampleId : MW-22

Tgt Ion: 83 Resp: 30540

Ion	Ratio	Lower	Upper
83	100		
55	87.5	61.8	92.8
98	48.0	36.5	54.7

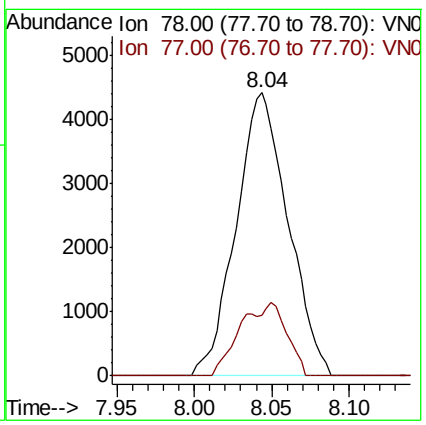


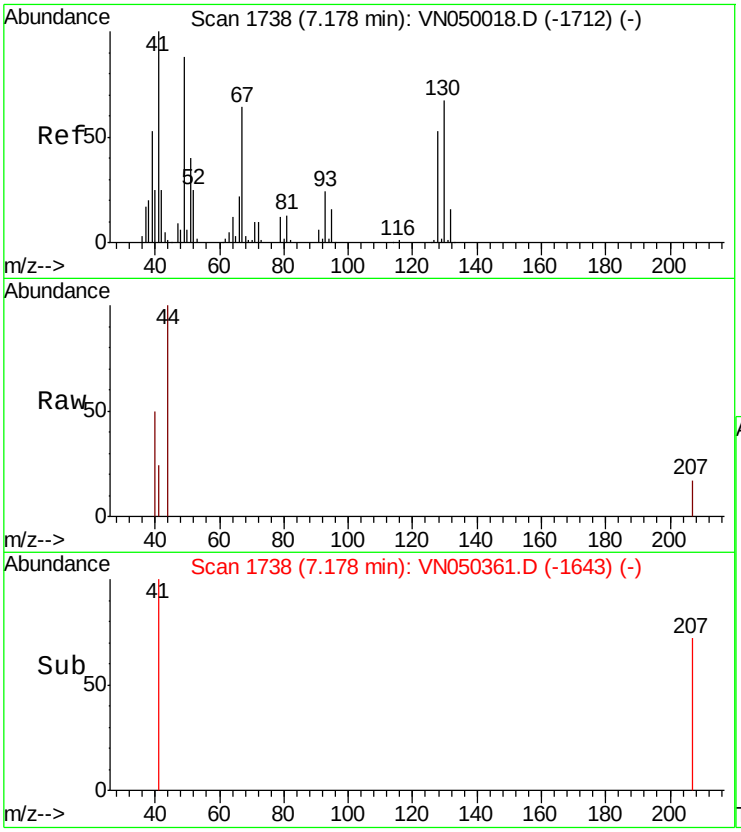


#40
Benzene
Concen: 0.29 ug/l
RT: 8.04 min Scan# 2007
Delta R.T. 0.00 min
Lab File: VN050361.D
Acq: 4 Aug 2018 12:53

Tgt Ion: 78 Resp: 10312

Ion	Ratio	Lower	Upper
78	100		
77	21.5	18.7	28.1



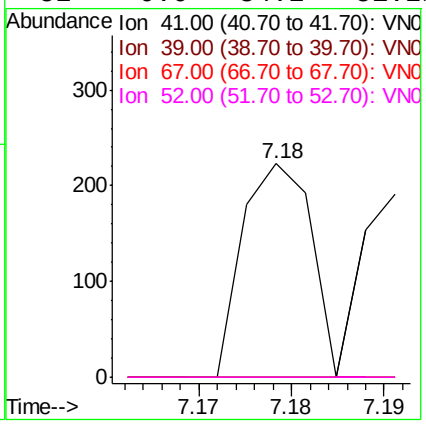


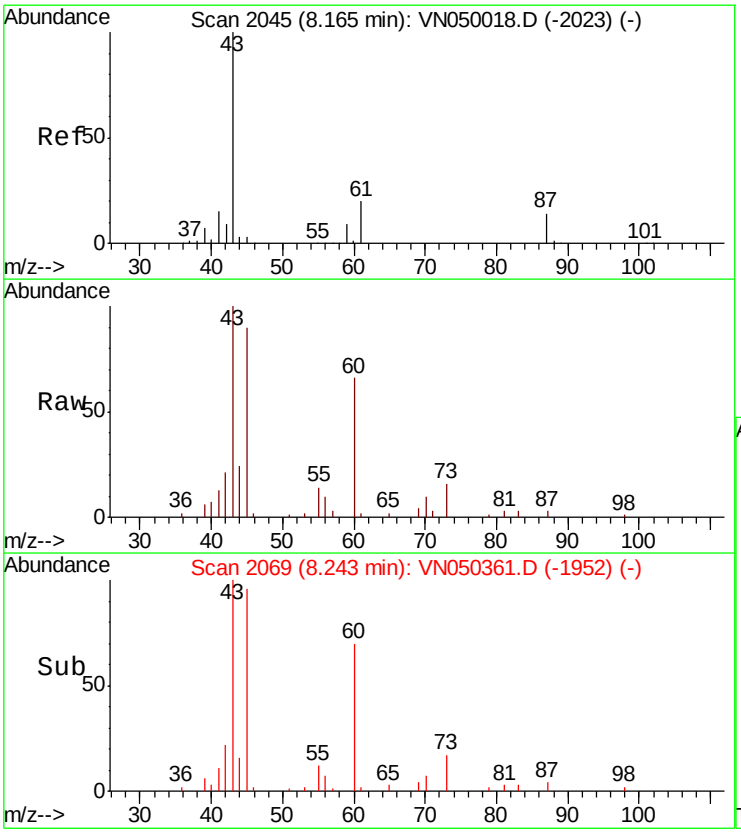
#41
Methacrylonitrile
Concen: 2.77 ug/l
RT: 7.18 min Scan# 1738
Delta R.T. 0.00 min
Lab File: VN050361.D
Acq: 4 Aug 2018 12:53

Instrument : MSVOA_N
ClientSampleId : MW-22

Tgt Ion: 41 Resp: 115

Ion	Ratio	Lower	Upper
41	100		
39	0.0	55.8	83.6#
67	0.0	84.3	126.5#
52	0.0	34.2	51.2#

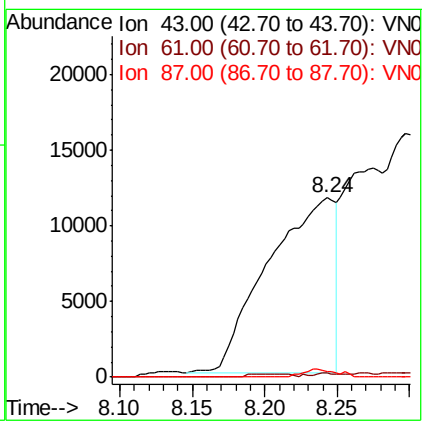


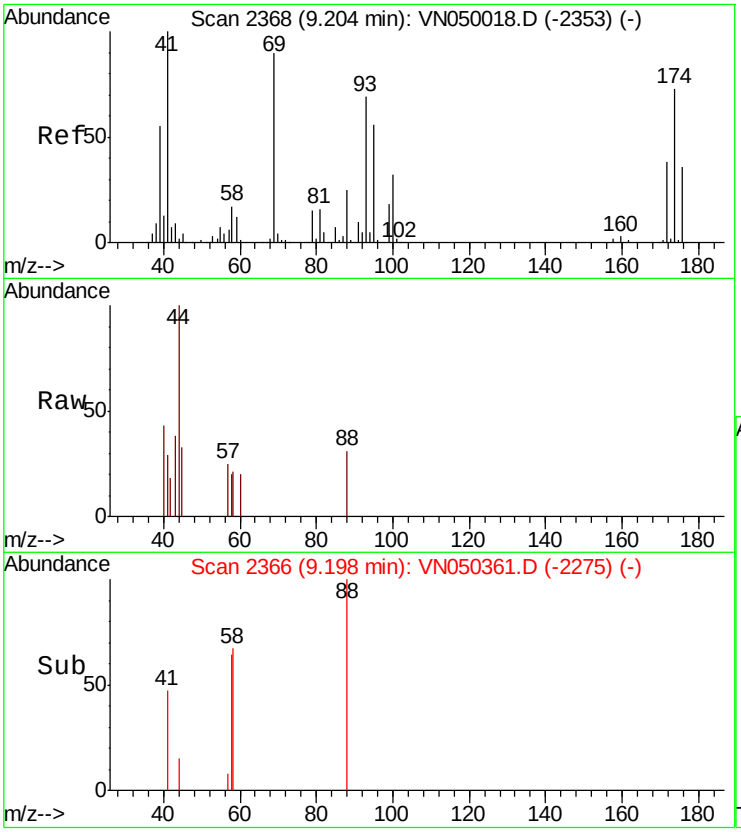


#43
Isopropyl Acetate
Concen: 1.35 ug/l
RT: 8.24 min Scan# 2069
Delta R.T. 0.07 min
Lab File: VN050361.D
Acq: 4 Aug 2018 12:53

Tgt Ion: 43 Resp: 37233

Ion	Ratio	Lower	Upper
43	100		
61	1.0	15.8	23.6#
87	2.3	10.3	15.5#



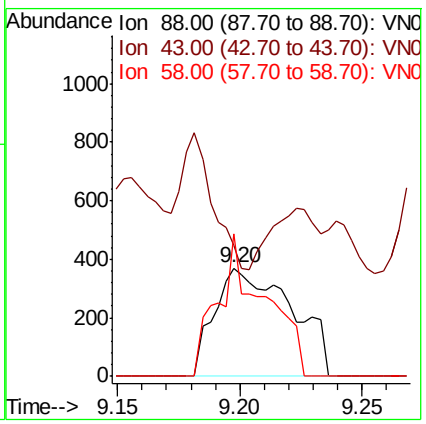


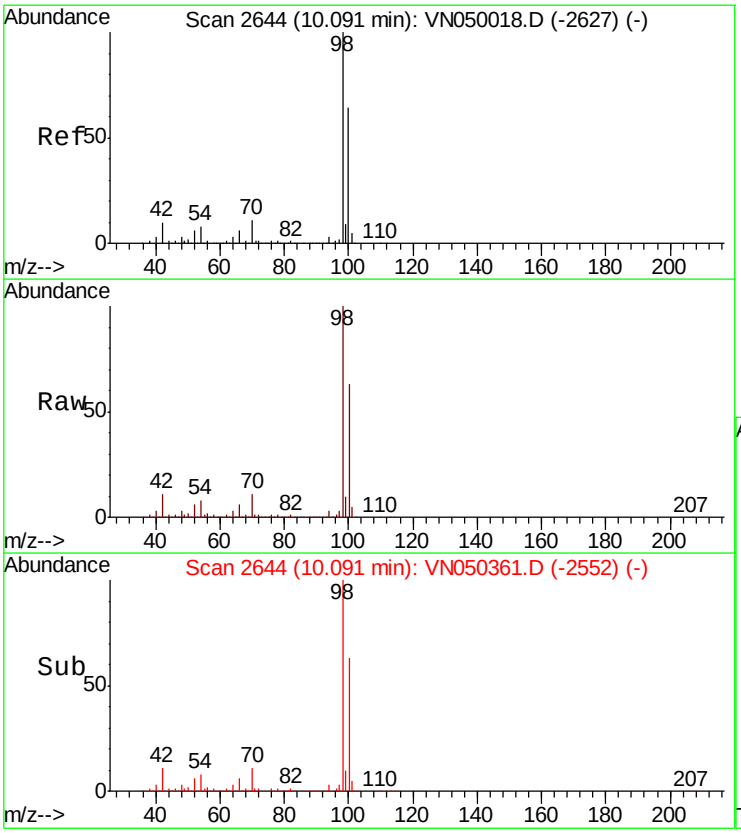
#49
1,4-Dioxane
Concen: 8.58 ug/l
RT: 9.20 min Scan# 2366
Delta R.T. -0.01 min
Lab File: VN050361.D
Acq: 4 Aug 2018 12:53

Instrument : MSVOA_N
ClientSampleId : MW-22

Tgt Ion: 88 Resp: 807

Ion	Ratio	Lower	Upper
88	100		
43	51.1	26.9	40.3#
58	80.5	57.3	85.9

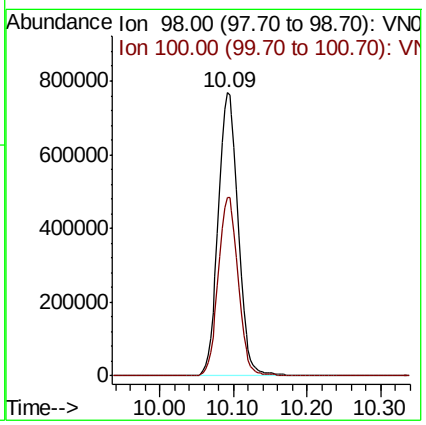


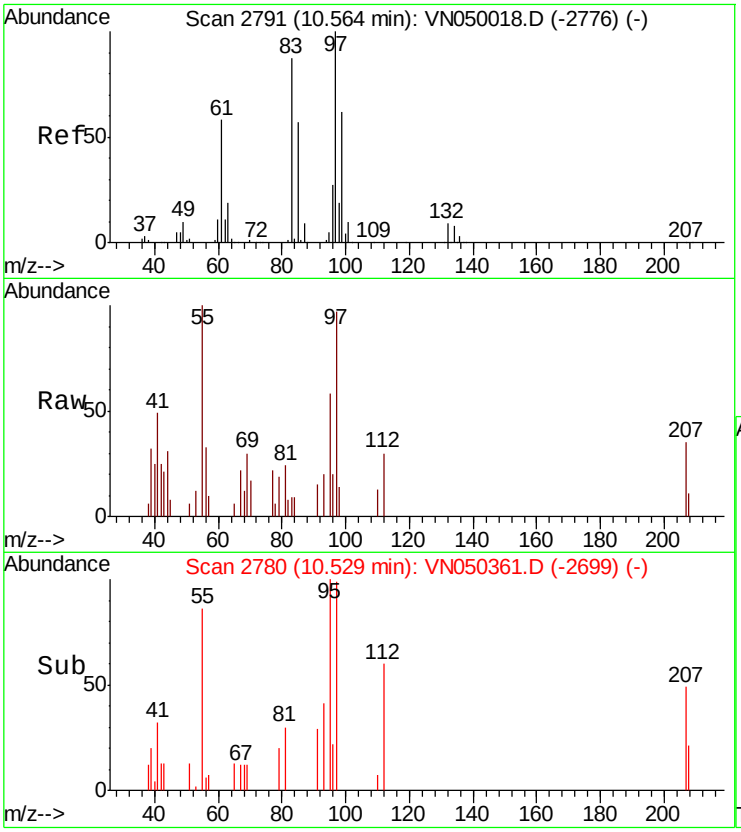


#50
Toluene-d8
Concen: 47.18 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VN050361.D
Acq: 4 Aug 2018 12:53

Tgt Ion: 98 Resp: 1446710

Ion	Ratio	Lower	Upper
98	100		
100	63.0	50.7	76.1



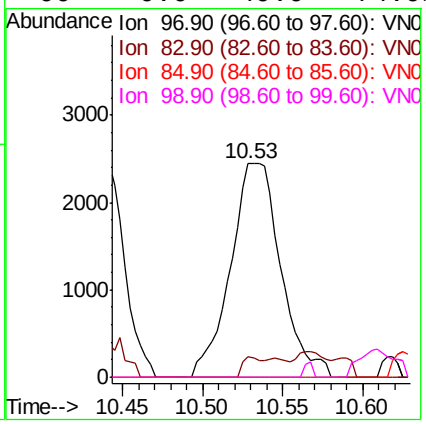


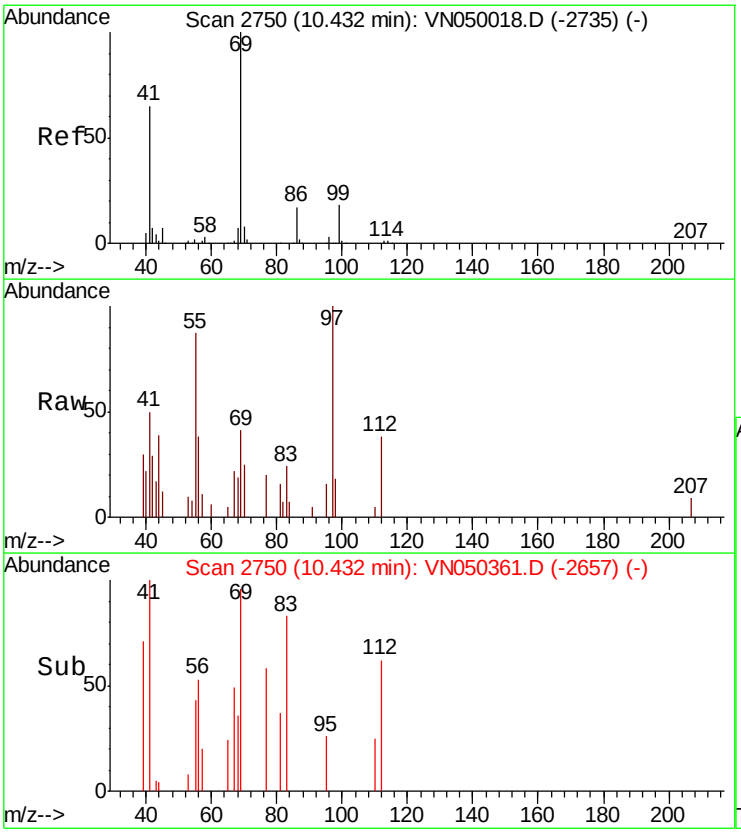
#55
1,1,2-Trichloroethane
Concen: 0.64 ug/l
RT: 10.53 min Scan# 2780
Delta R.T. -0.04 min
Lab File: VN050361.D
Acq: 4 Aug 2018 12:53

Instrument : MSVOA_N
ClientSampleId : MW-22

Tgt Ion: 97 Resp: 5257

Ion	Ratio	Lower	Upper
97	100		
83	9.5	69.2	103.8#
85	0.0	44.0	66.0#
99	0.0	49.9	74.9#

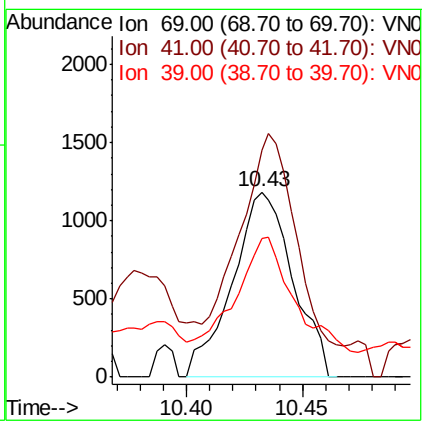


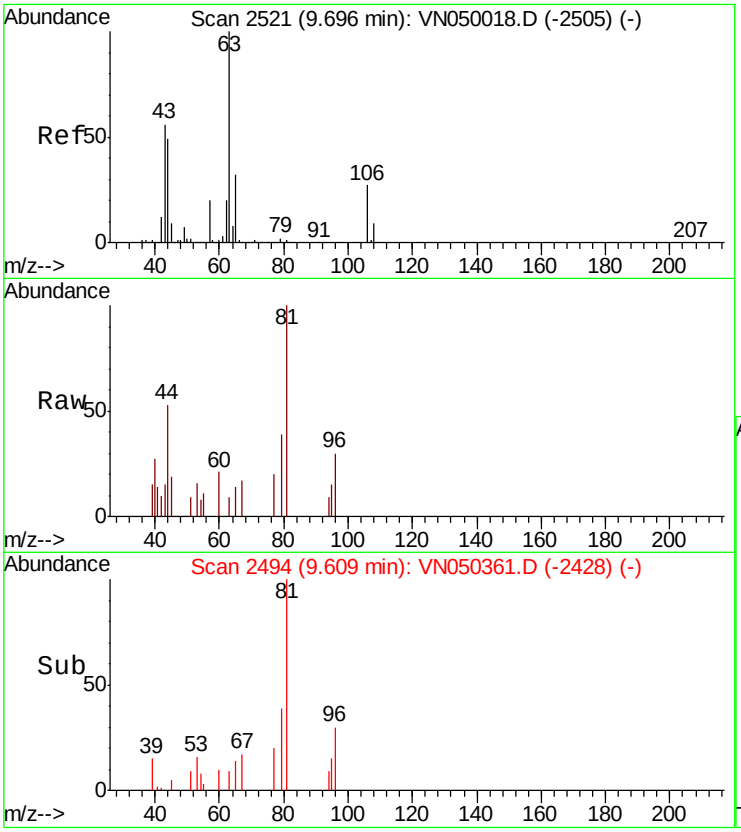


#56
Ethyl methacrylate
Concen: 2.22 ug/l
RT: 10.43 min Scan# 2750
Delta R.T. 0.00 min
Lab File: VN050361.D
Acq: 4 Aug 2018 12:53

Tgt Ion: 69 Resp: 2141

Ion	Ratio	Lower	Upper
69	100		
41	110.5	51.0	76.4#
39	77.2	26.6	40.0#



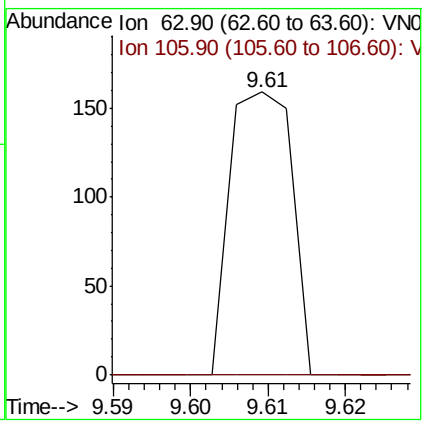


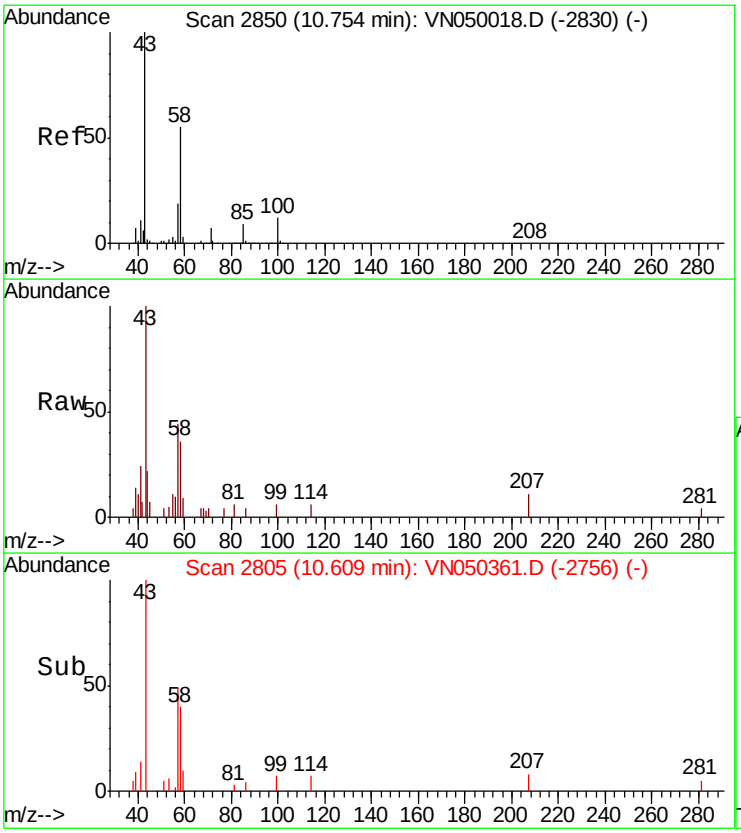
#58
2-Chloroethyl Vinyl ether
Concen: 8.54 ug/l
RT: 9.61 min Scan# 2494
Delta R.T. -0.09 min
Lab File: VN050361.D
Acq: 4 Aug 2018 12:53

Instrument :
MSVOA_N
ClientSampleId :
MW-22

Tgt Ion: 63 Resp: 89

Ion	Ratio	Lower	Upper
63	100		
106	0.0	21.7	32.5#

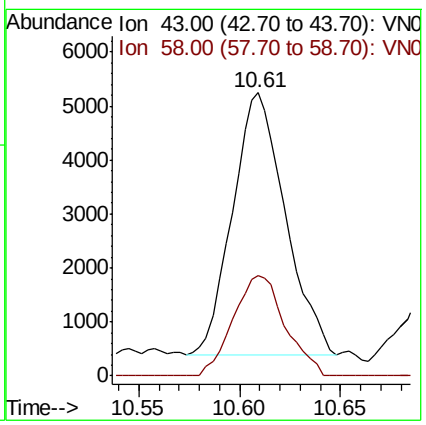


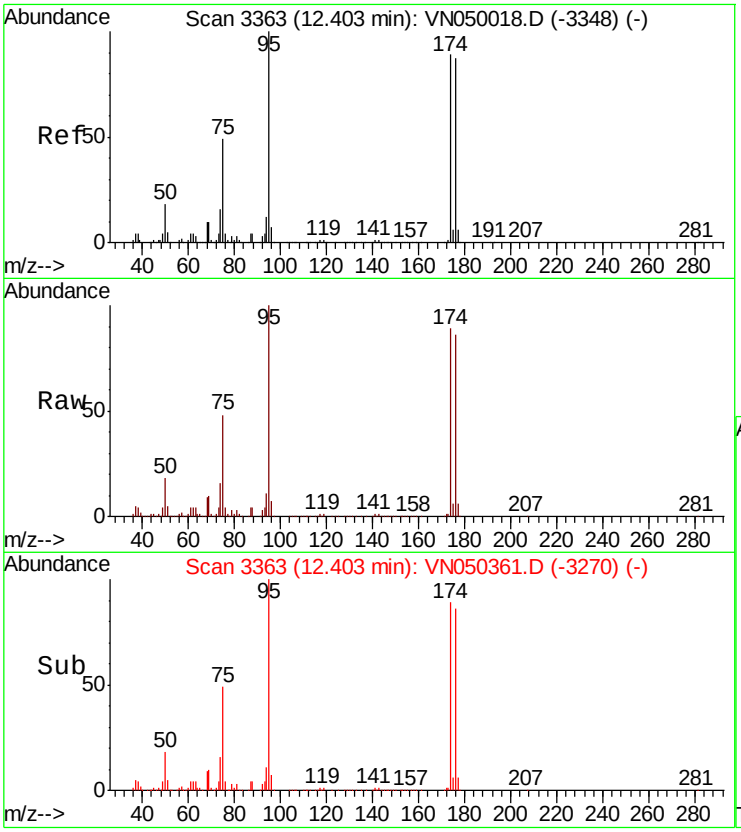


#59
2-Hexanone
Concen: 6.68 ug/l
RT: 10.61 min Scan# 2805
Delta R.T. -0.14 min
Lab File: VN050361.D
Acq: 4 Aug 2018 12:53

Tgt Ion: 43 Resp: 8902

Ion	Ratio	Lower	Upper
43	100		
58	37.4	27.6	82.7



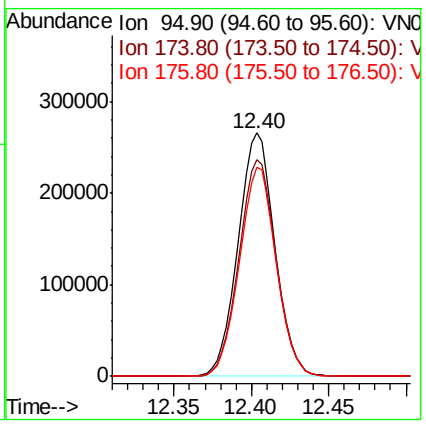


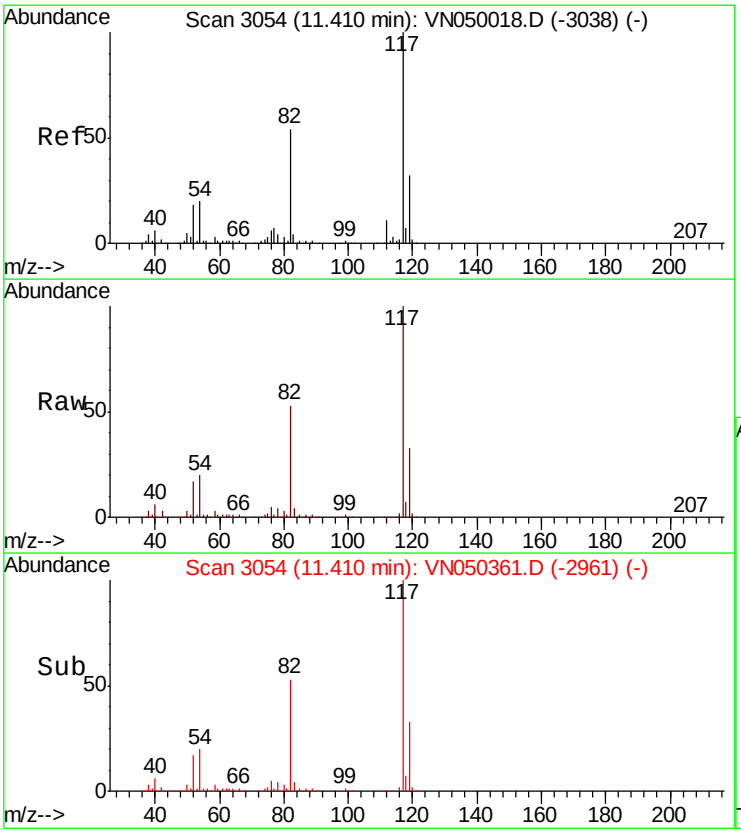
#62
4-Bromofluorobenzene
Concen: 43.28 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050361.D
Acq: 4 Aug 2018 12:53

Instrument :
MSVOA_N
ClientSampleId :
MW-22

Tgt Ion: 95 Resp: 436995

Ion	Ratio	Lower	Upper
95	100		
174	90.7	0.0	178.2
176	86.7	0.0	173.4

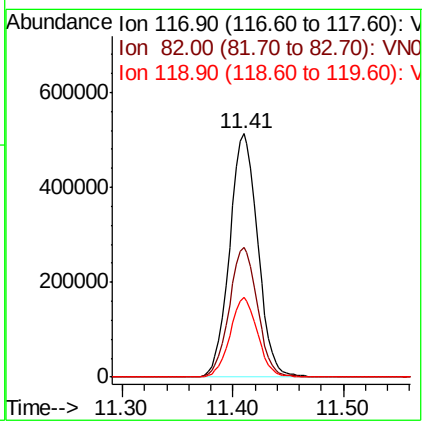


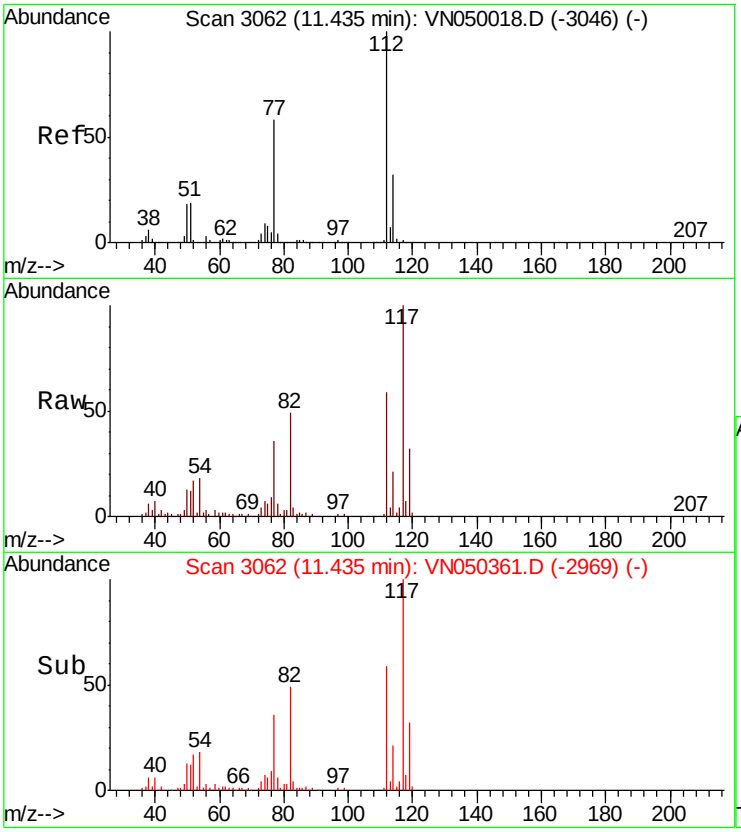


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050361.D
Acq: 4 Aug 2018 12:53

Tgt Ion:117 Resp: 909020

Ion	Ratio	Lower	Upper
117	100		
82	53.3	43.7	65.5
119	32.6	26.1	39.1



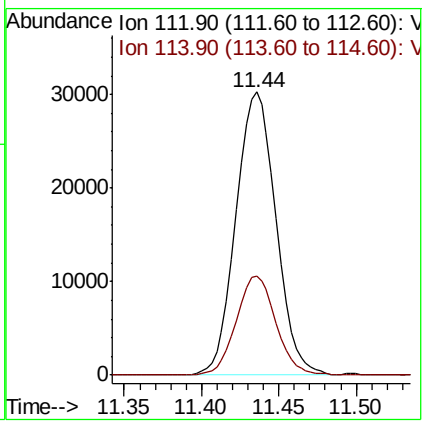


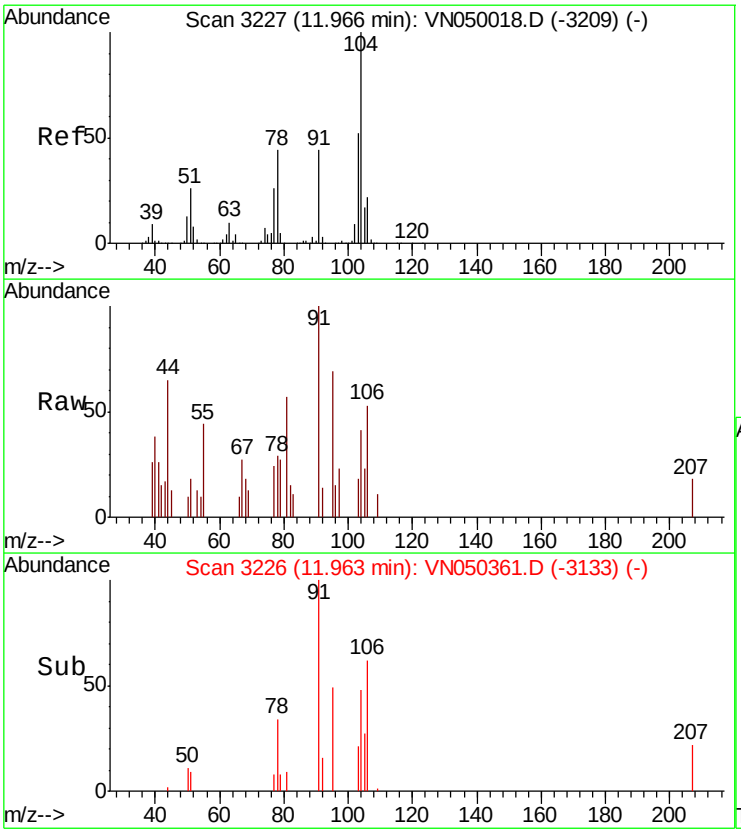
#65
Chlorobenzene
Concen: 2.37 ug/l
RT: 11.44 min Scan# 3062
Delta R.T. 0.00 min
Lab File: VN050361.D
Acq: 4 Aug 2018 12:53

Instrument : MSVOA_N
ClientSampleId : MW-22

Tgt Ion:112 Resp: 54516

Ion	Ratio	Lower	Upper
112	100		
114	35.0	25.6	38.4

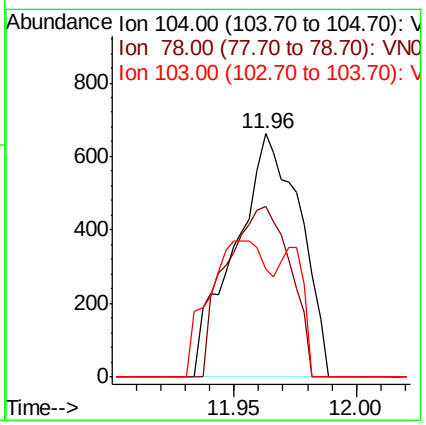


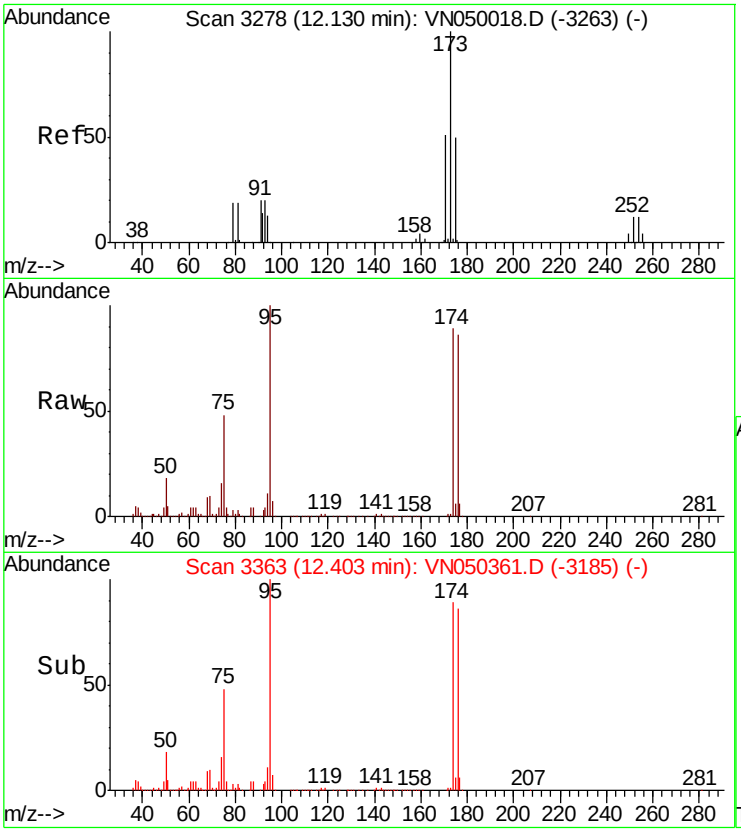


#70
Styrene
Concen: 0.97 ug/l
RT: 11.96 min Scan# 3226
Delta R.T. -0.00 min
Lab File: VN050361.D
Acq: 4 Aug 2018 12:53

Tgt Ion:104 Resp: 1228

Ion	Ratio	Lower	Upper
104	100		
78	69.3	39.3	58.9#
103	51.0	45.0	67.6



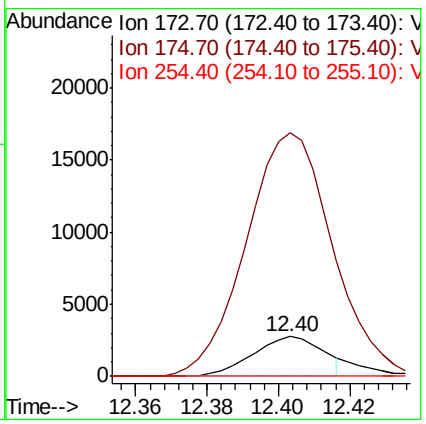


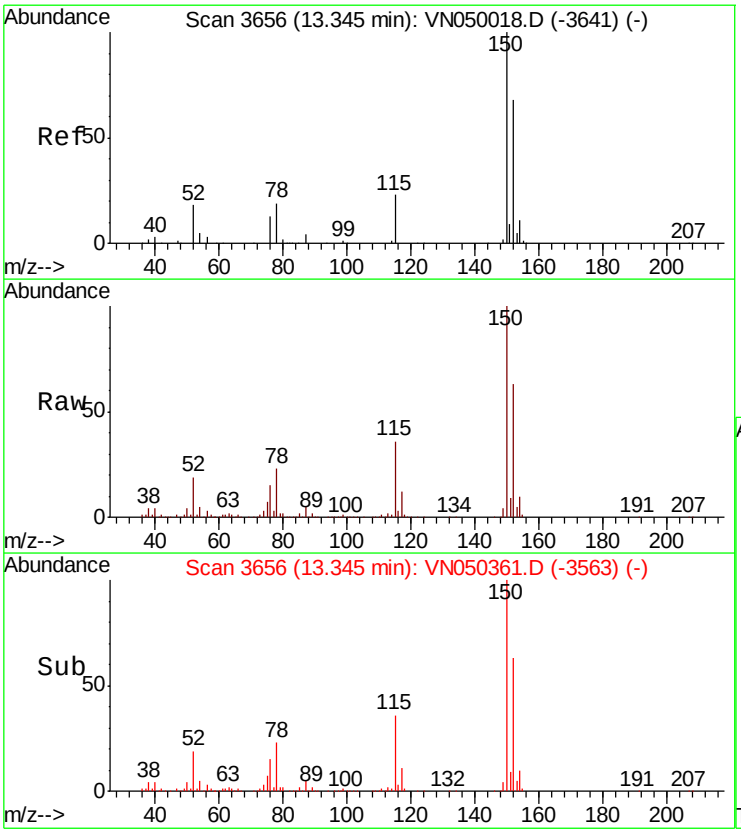
#71
Bromoform
Concen: 0.58 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.27 min
Lab File: VN050361.D
Acq: 4 Aug 2018 12:53

Instrument : MSVOA_N
ClientSampleId : MW-22

Tgt Ion:173 Resp: 3713

Ion	Ratio	Lower	Upper
173	100		
175	686.2	24.1	72.2#
254	0.0	0.2	0.2#

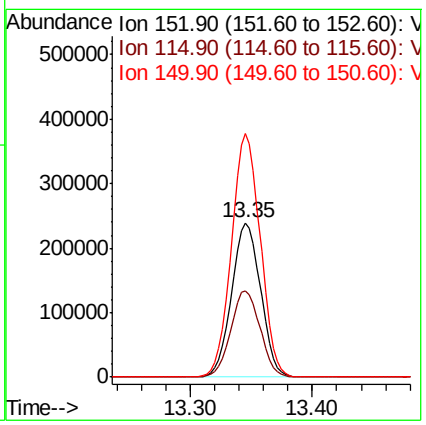


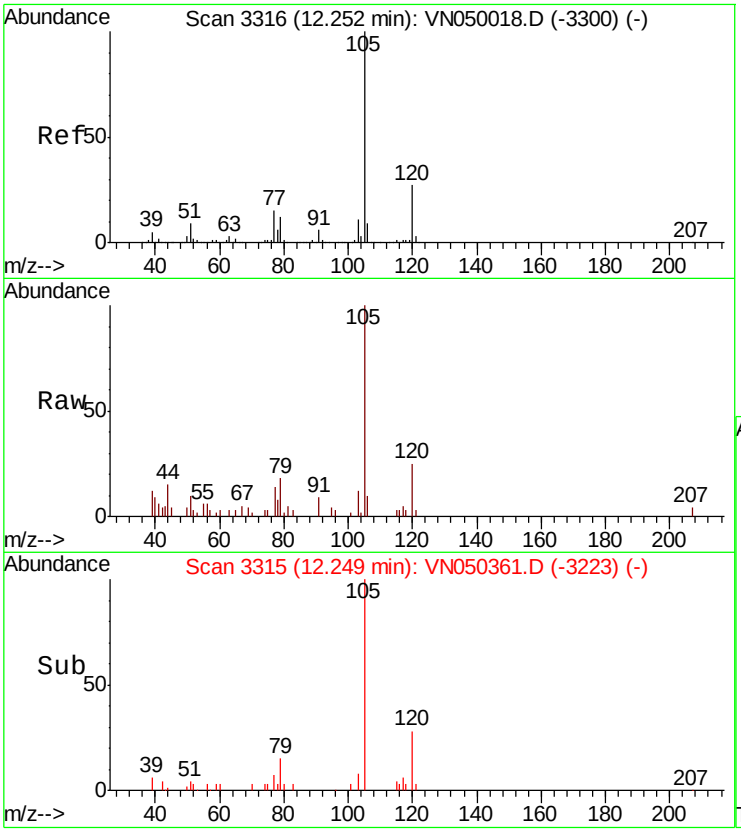


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050361.D
Acq: 4 Aug 2018 12:53

Tgt Ion:152 Resp: 393190

Ion	Ratio	Lower	Upper
152	100		
115	56.3	27.8	83.3
150	156.7	0.0	348.6



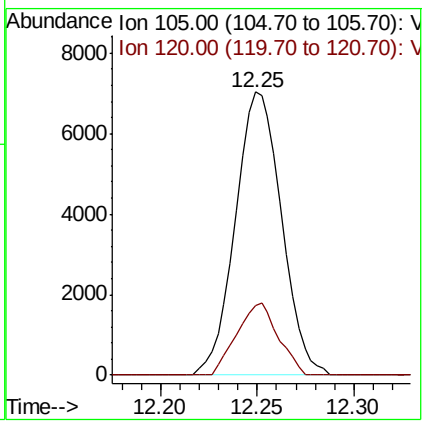


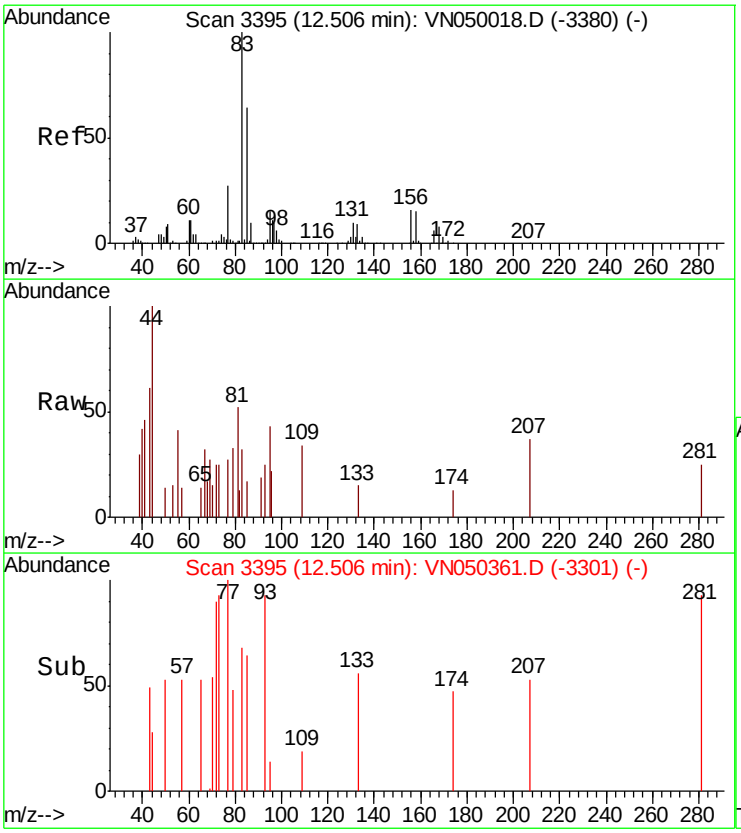
#73
Isopropylbenzene
Concen: 0.38 ug/l
RT: 12.25 min Scan# 3315
Delta R.T. -0.00 min
Lab File: VN050361.D
Acq: 4 Aug 2018 12:53

Instrument :
MSVOA_N
ClientSampleId :
MW-22

Tgt Ion:105 Resp: 11666

Ion	Ratio	Lower	Upper
105	100		
120	22.8	13.3	39.8

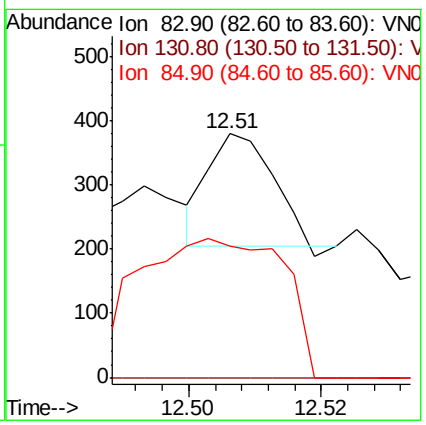


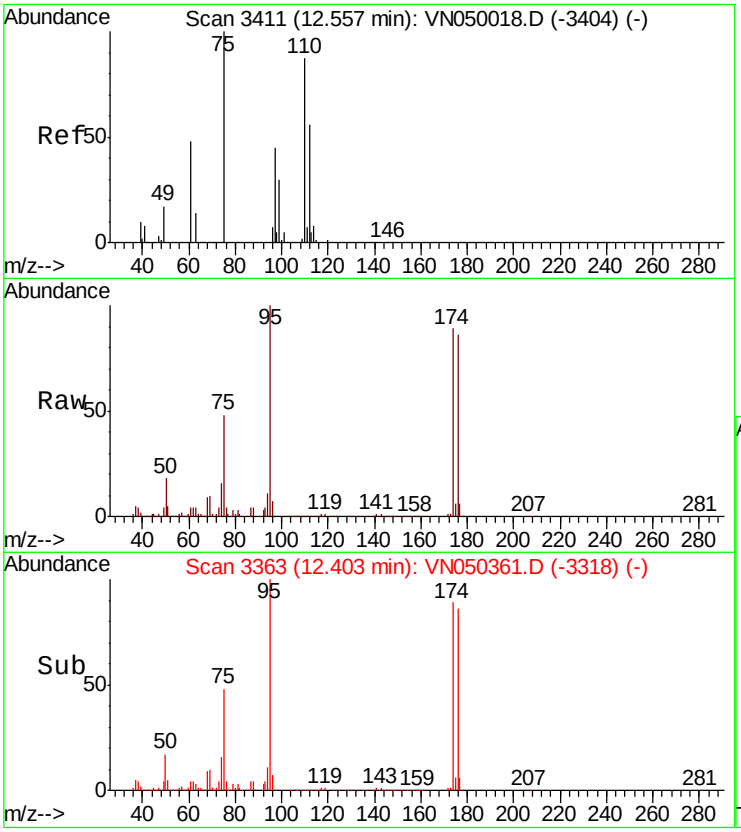


#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.51 min Scan# 3395
Delta R.T. 0.00 min
Lab File: VN050361.D
Acq: 4 Aug 2018 12:53

Tgt Ion: 83 Resp: 117

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.1	15.3#
85	278.6	32.3	96.8#



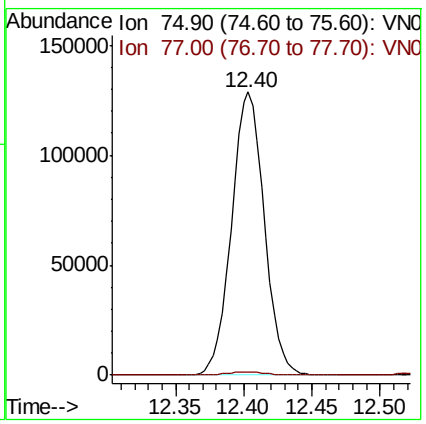


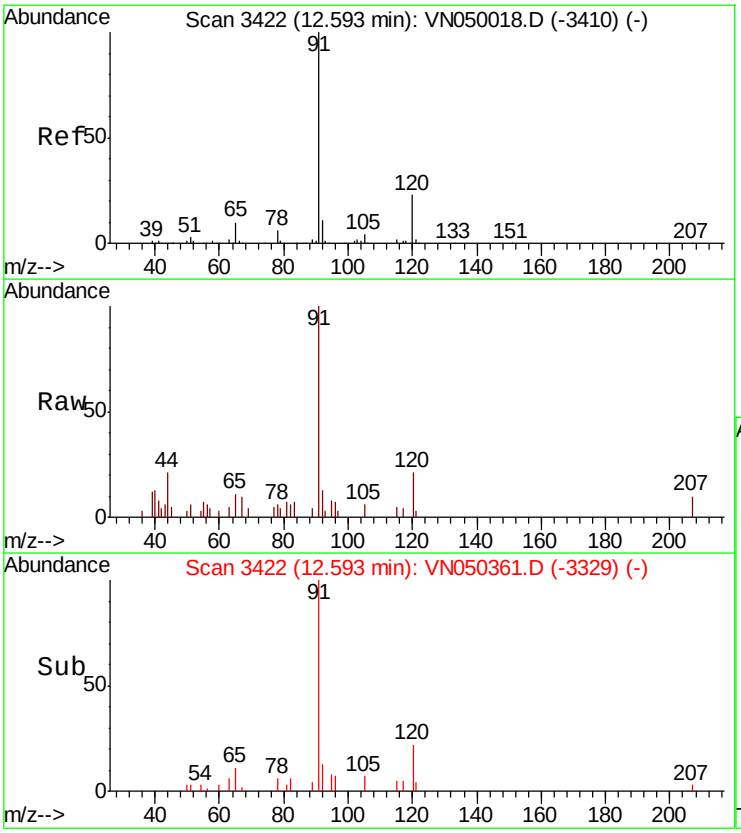
#76
1,2,3-Trichloropropane
Concen: 29.29 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. -0.15 min
Lab File: VN050361.D
Acq: 4 Aug 2018 12:53

Instrument :
MSVOA_N
ClientSampleId :
MW-22

Tgt Ion: 75 Resp: 214006

Ion	Ratio	Lower	Upper
75	100		
77	1.4	0.0	0.0#

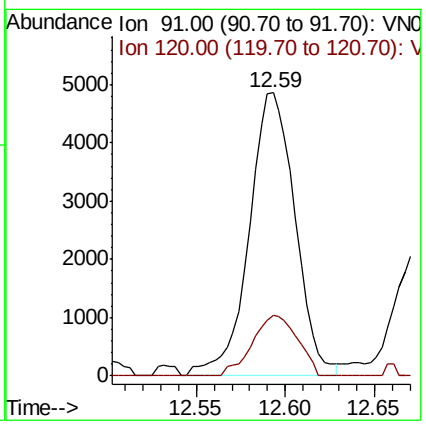


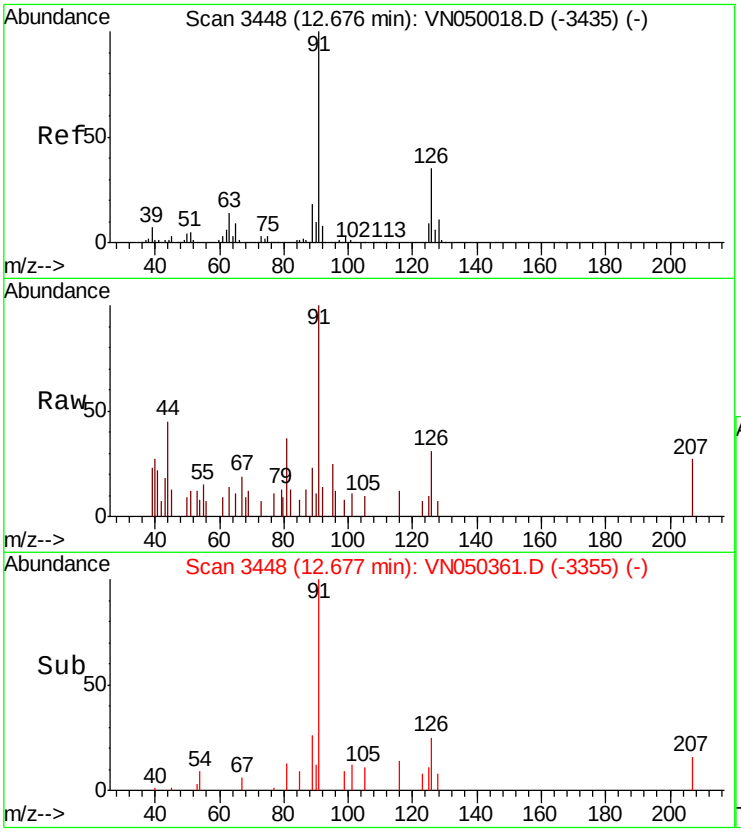


#78
n-propylbenzene
Concen: 0.26 ug/l
RT: 12.59 min Scan# 3422
Delta R.T. 0.00 min
Lab File: VN050361.D
Acq: 4 Aug 2018 12:53

Tgt Ion: 91 Resp: 8768

Ion	Ratio	Lower	Upper
91	100		
120	20.9	11.6	34.7



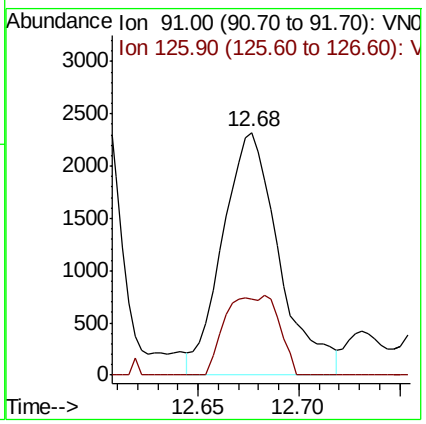


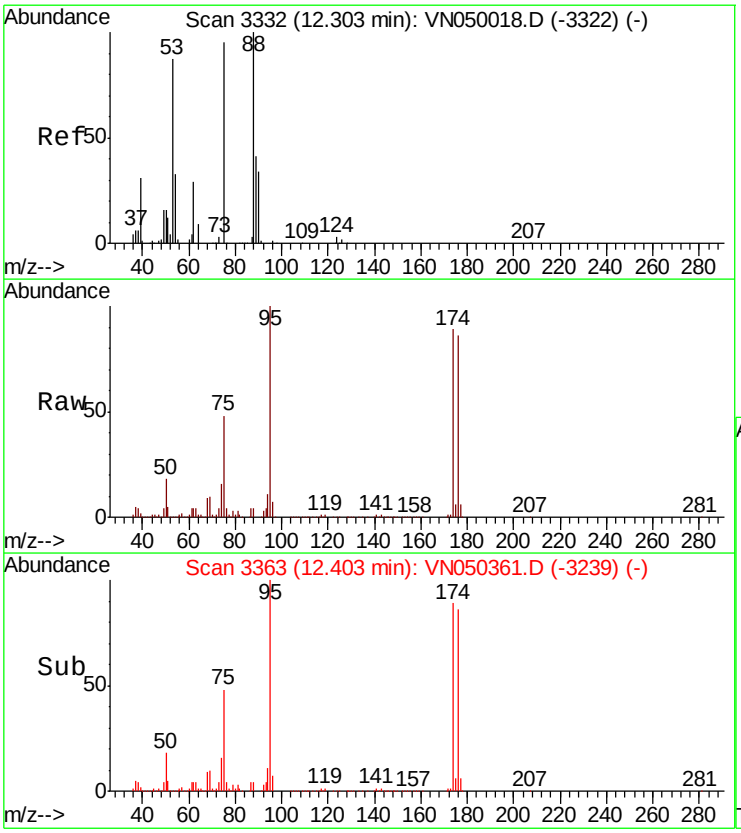
#79
2-Chlorotoluene
Concen: 0.22 ug/l
RT: 12.68 min Scan# 3448
Delta R.T. 0.00 min
Lab File: VN050361.D
Acq: 4 Aug 2018 12:53

Instrument : MSVOA_N
ClientSampleId : MW-22

Tgt Ion: 91 Resp: 4559

Ion	Ratio	Lower	Upper
91	100		
126	31.1	17.6	52.8

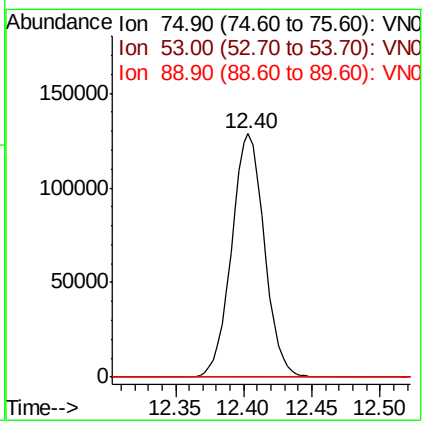


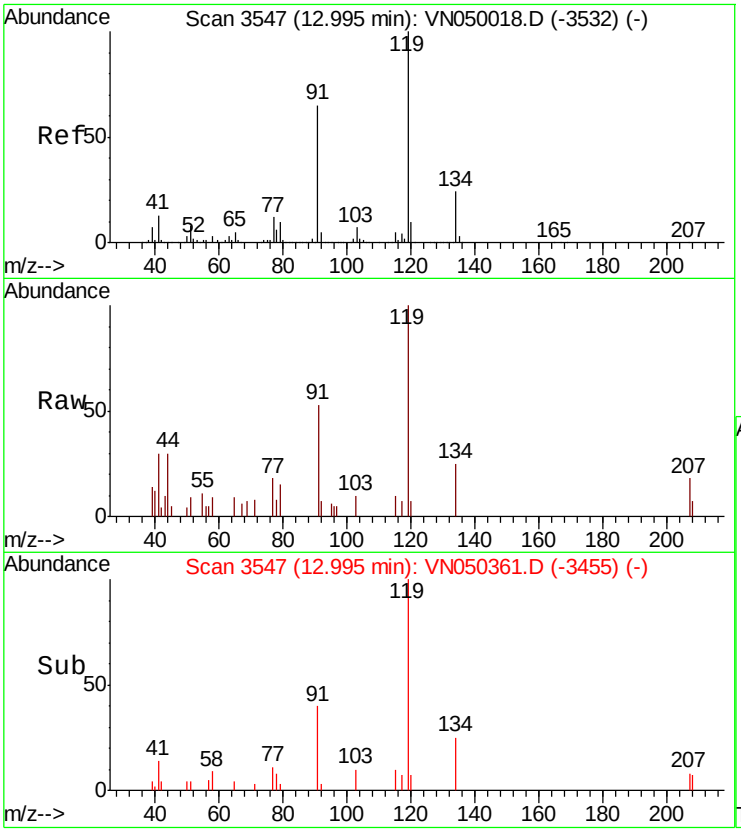


#81
trans-1,4-Dichloro-2-butene
Concen: 92.89 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.10 min
Lab File: VN050361.D
Acq: 4 Aug 2018 12:53

Tgt Ion: 75 Resp: 214006

Ion	Ratio	Lower	Upper
75	100		
53	0.4	73.5	110.3#
89	0.0	36.0	54.0#



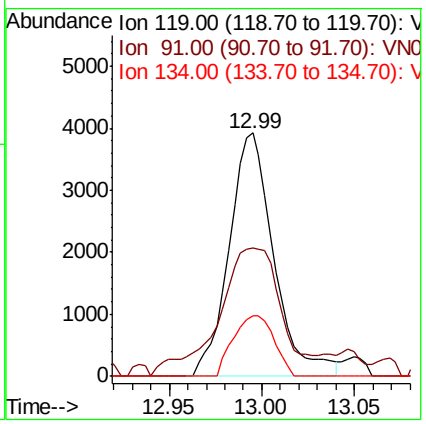


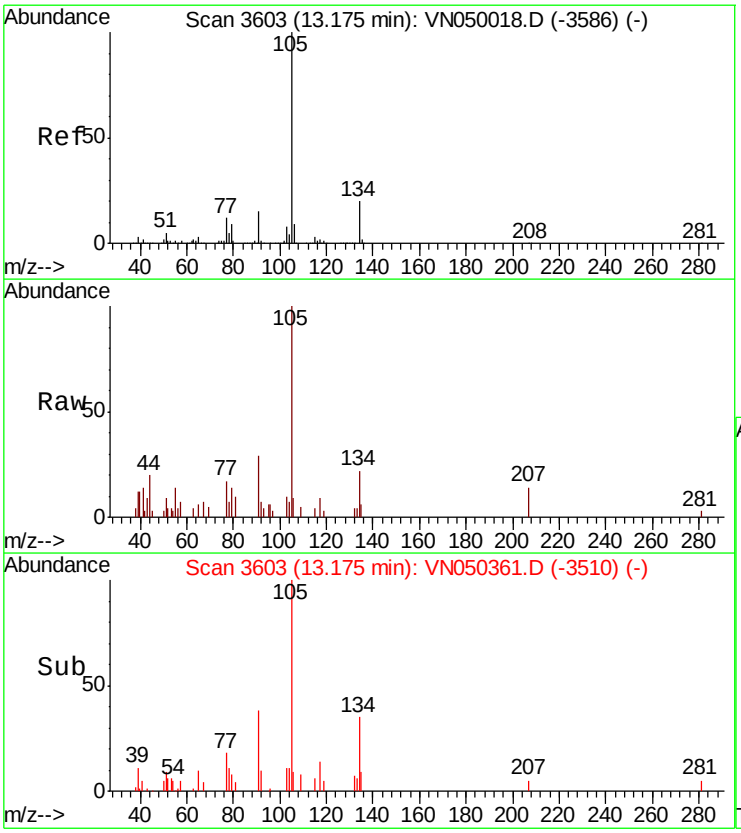
#83
tert-Butylbenzene
Concen: 0.31 ug/l
RT: 12.99 min Scan# 3547
Delta R.T. -0.00 min
Lab File: VN050361.D
Acq: 4 Aug 2018 12:53

Instrument :
MSVOA_N
ClientSampleId :
MW-22

Tgt Ion:119 Resp: 6581

Ion	Ratio	Lower	Upper
119	100		
91	73.8	32.1	96.3
134	22.6	13.2	39.5

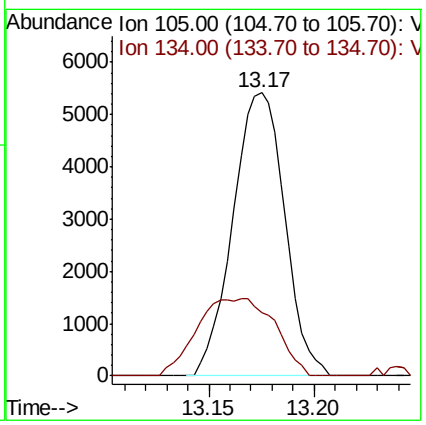


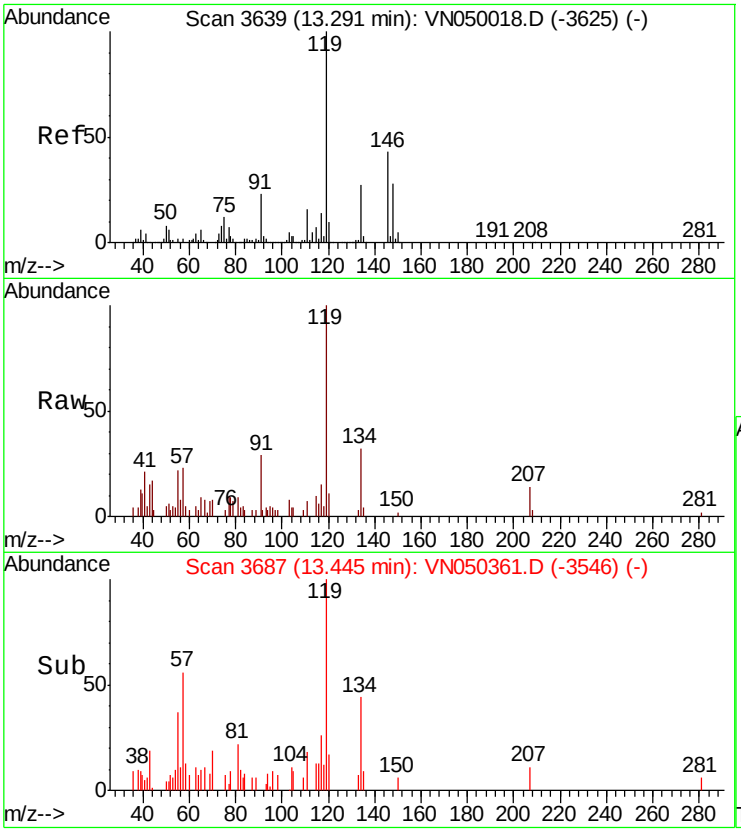


#85
sec-Butylbenzene
Concen: 0.33 ug/l
RT: 13.17 min Scan# 3603
Delta R.T. 0.00 min
Lab File: VN050361.D
Acq: 4 Aug 2018 12:53

Tgt Ion:105 Resp: 9242

Ion	Ratio	Lower	Upper
105	100		
134	40.9	10.1	30.1#



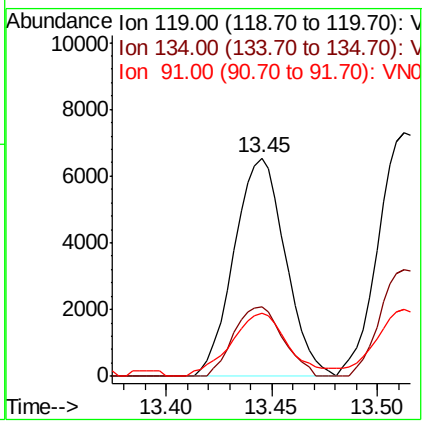


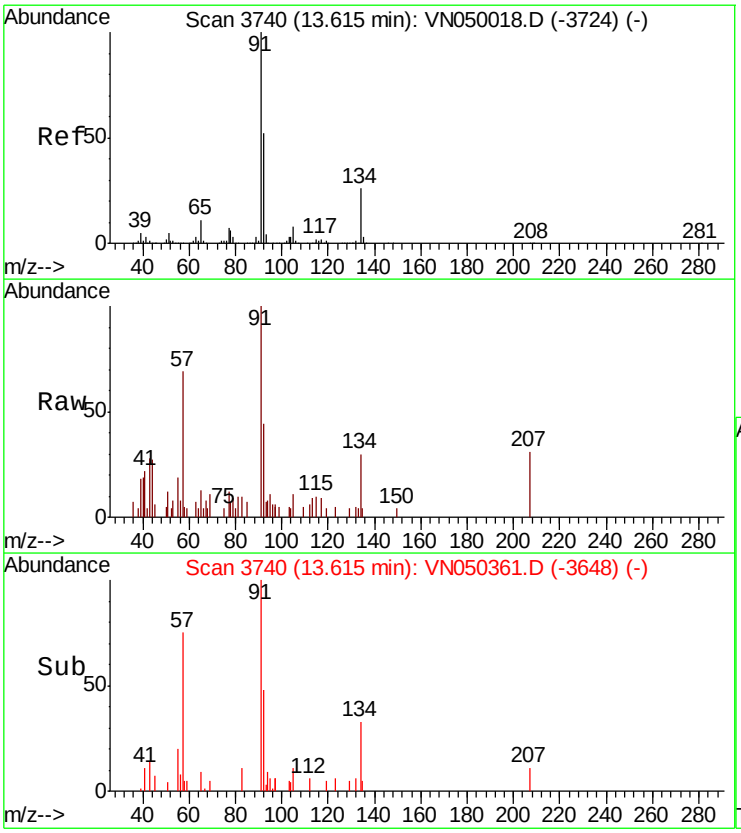
#86
p-Isopropyltoluene
Concen: 0.47 ug/l
RT: 13.45 min Scan# 3687
Delta R.T. 0.15 min
Lab File: VN050361.D
Acq: 4 Aug 2018 12:53

Instrument :
MSVOA_N
ClientSampleId :
MW-22

Tgt Ion:119 Resp: 11052

Ion	Ratio	Lower	Upper
119	100		
134	30.7	13.3	39.8
91	32.4	11.4	34.2

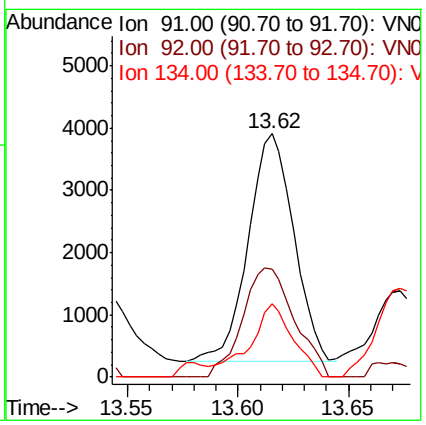


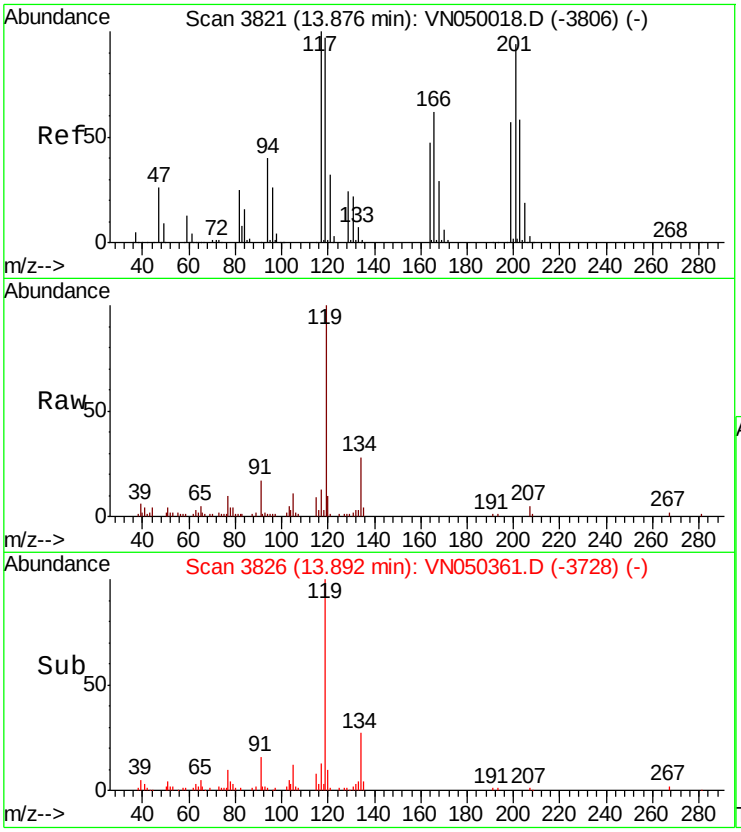


#89
n-Butylbenzene
Concen: 0.27 ug/l
RT: 13.62 min Scan# 3740
Delta R.T. -0.00 min
Lab File: VN050361.D
Acq: 4 Aug 2018 12:53

Tgt Ion: 91 Resp: 5229

Ion	Ratio	Lower	Upper
91	100		
92	54.6	25.8	77.4
134	30.6	12.8	38.4



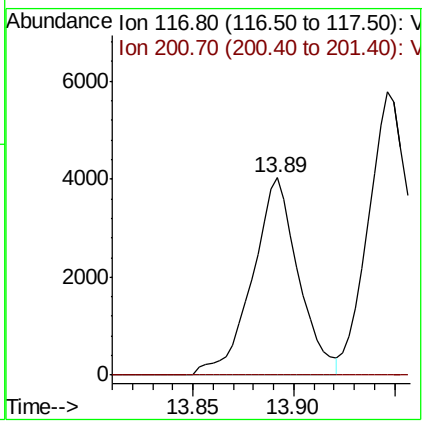


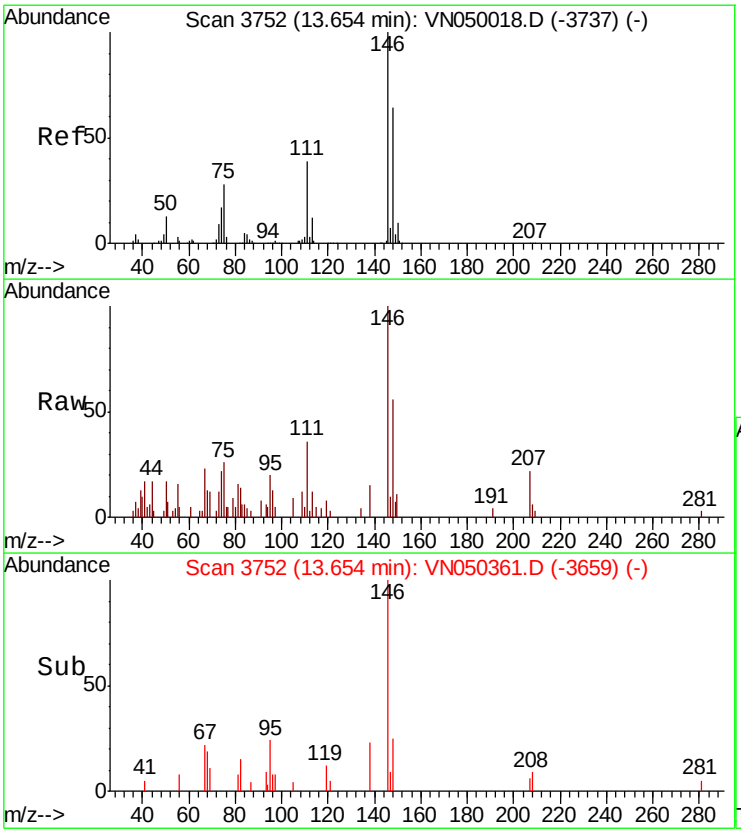
#90
Hexachloroethane
Concen: 1.22 ug/l
RT: 13.89 min Scan# 3826
Delta R.T. 0.02 min
Lab File: VN050361.D
Acq: 4 Aug 2018 12:53

Instrument : MSVOA_N
ClientSampleId : MW-22

Tgt Ion:117 Resp: 6407

Ion	Ratio	Lower	Upper
117	100		
201	0.0	45.6	136.8#

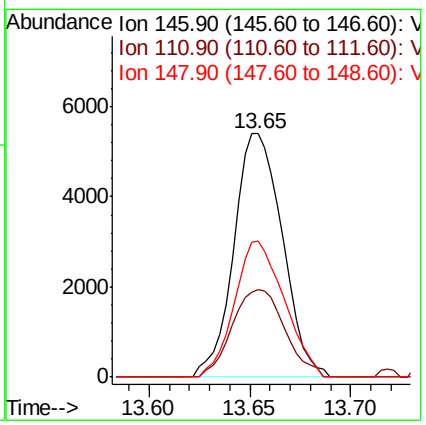


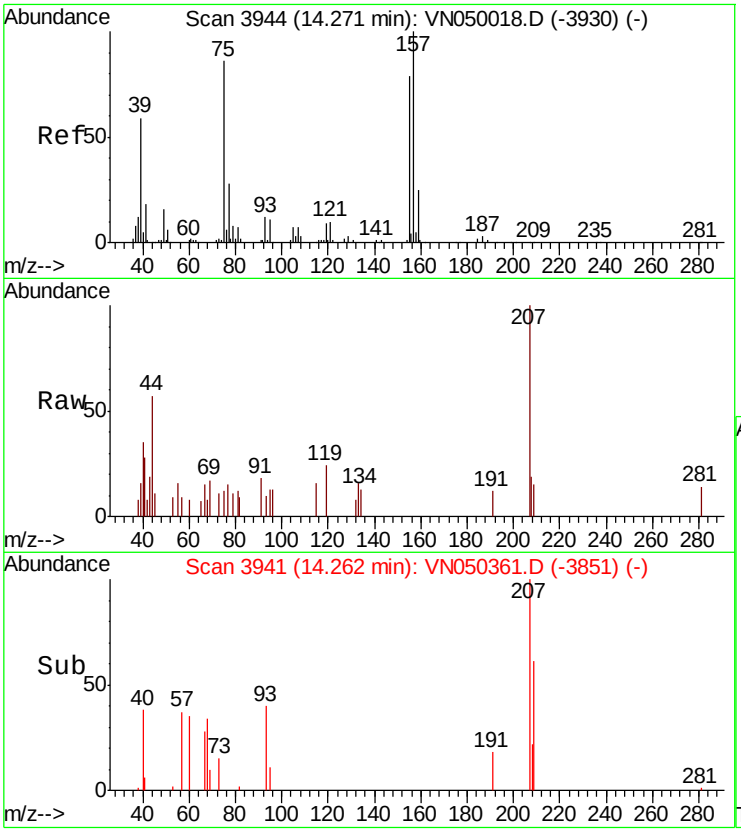


#91
1,2-Dichlorobenzene
Concen: 0.64 ug/l
RT: 13.65 min Scan# 3752
Delta R.T. 0.00 min
Lab File: VN050361.D
Acq: 4 Aug 2018 12:53

Tgt Ion:146 Resp: 9096

Ion	Ratio	Lower	Upper
146	100		
111	39.0	19.6	58.7
148	57.2	32.1	96.3



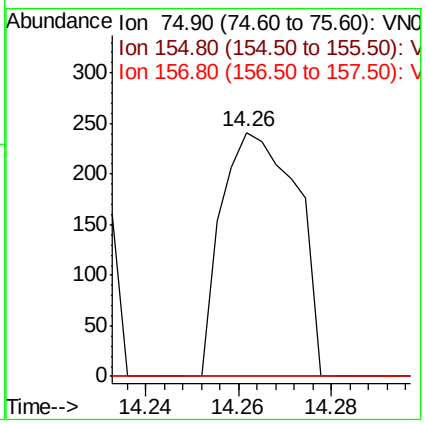


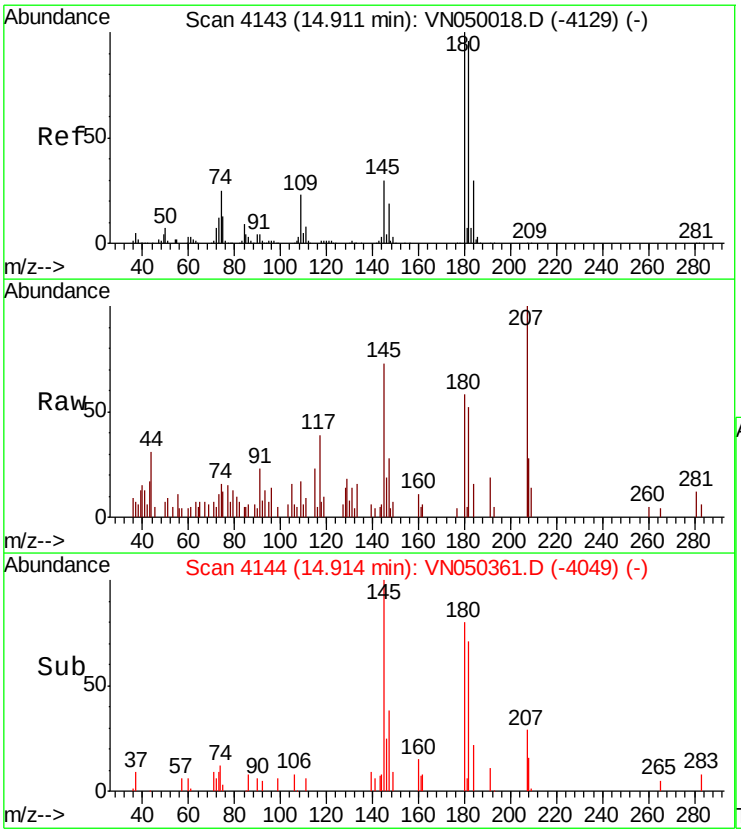
#92
1,2-Dibromo-3-Chloropropane
Concen: Below Cal
RT: 14.26 min Scan# 3941
Delta R.T. -0.01 min
Lab File: VN050361.D
Acq: 4 Aug 2018 12:53

Instrument :
MSVOA_N
ClientSampleId :
MW-22

Tgt Ion: 75 Resp: 273

Ion	Ratio	Lower	Upper
75	100		
155	0.0	44.8	134.4#
157	0.0	57.2	171.6#

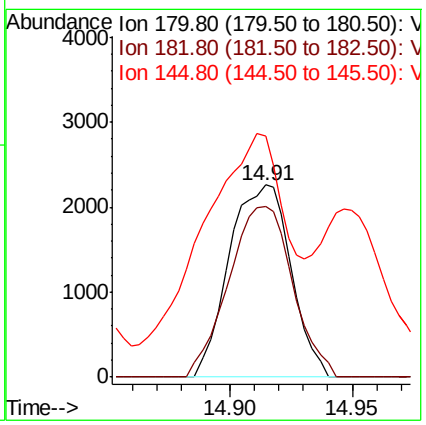


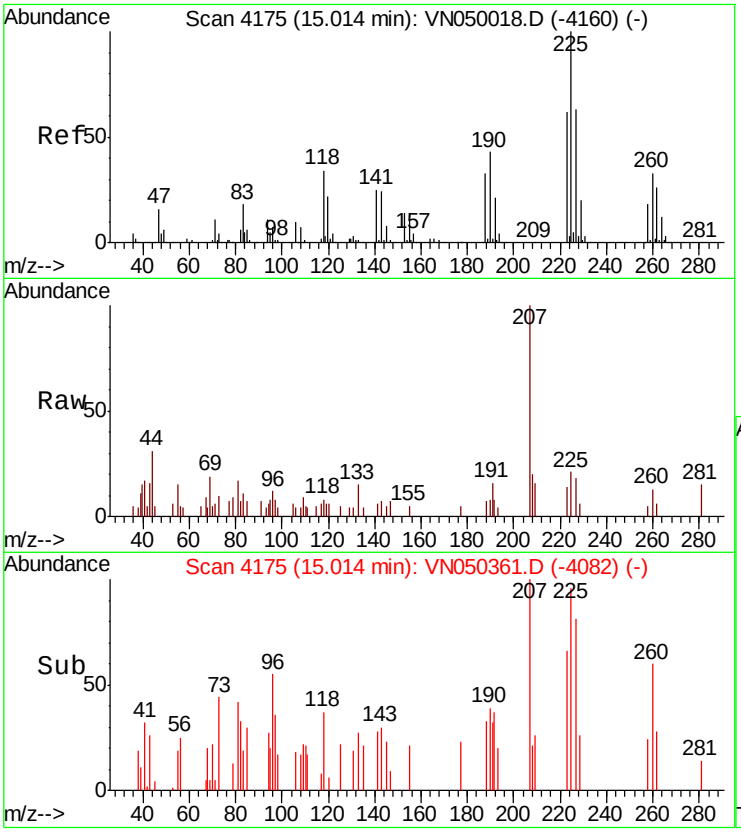


#93
1,2,4-Trichlorobenzene
Concen: 3.58 ug/l
RT: 14.91 min Scan# 4144
Delta R.T. 0.00 min
Lab File: VN050361.D
Acq: 4 Aug 2018 12:53

Tgt Ion:180 Resp: 3968

Ion	Ratio	Lower	Upper
180	100		
182	92.1	46.7	140.1
145	174.2	13.8	41.4#



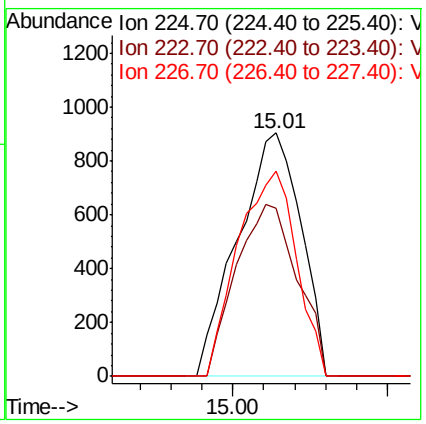


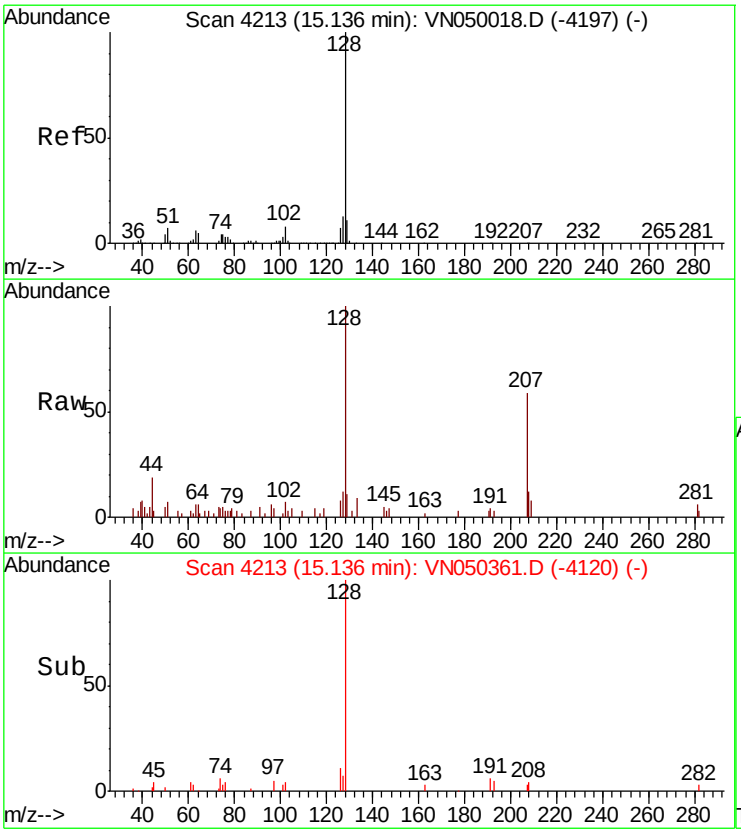
#94
Hexachlorobutadiene
Concen: 0.29 ug/l
RT: 15.01 min Scan# 4175
Delta R.T. 0.00 min
Lab File: VN050361.D
Acq: 4 Aug 2018 12:53

Instrument :
MSVOA_N
ClientSampleId :
MW-22

Tgt Ion:225 Resp: 1281

Ion	Ratio	Lower	Upper
225	100		
223	68.9	31.4	94.2
227	78.1	32.1	96.5

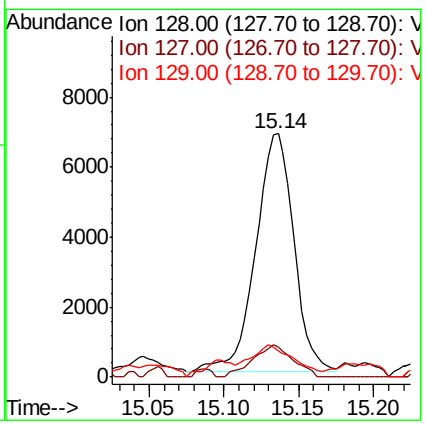


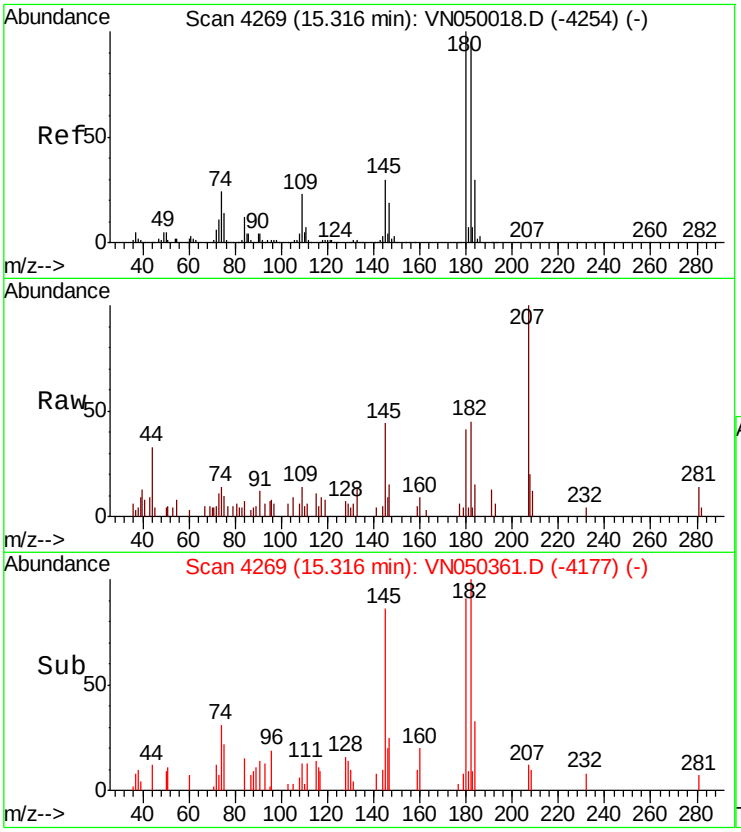


#95
Naphthalene
Concen: 5.03 ug/l
RT: 15.14 min Scan# 4213
Delta R.T. 0.00 min
Lab File: VN050361.D
Acq: 4 Aug 2018 12:53

Tgt Ion:128 Resp: 12073

Ion	Ratio	Lower	Upper
128	100		
127	14.2	10.4	15.6
129	11.6	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 2.64 ug/l
RT: 15.32 min Scan# 4269
Delta R.T. -0.00 min
Lab File: VN050361.D
Acq: 4 Aug 2018 12:53

Instrument :
MSVOA_N
ClientSampleId :
MW-22

Tgt Ion:180 Resp: 3381

Ion	Ratio	Lower	Upper
180	100		
182	101.7	48.1	144.4
145	0.0	15.3	45.9#