Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091018\
Data File : VN051084.D
Acq On : 10 Sep 2018 17:48
Operator : MD\SY
Sample : J4693-14DL 100X
Misc : 6.44g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : EP1-MW-D(7-10)DL

Quant Time: Sep 11 03:22:18 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	660769	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.59	114	984605	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	926888	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	403406	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.03	65	385588	52.44	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.88%				
35) Dibromofluoromethane	7.59	113	379607	51.31	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.62%				
50) Toluene-d8	10.09	98	1399660	49.85	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.70%				
62) 4-Bromofluorobenzene	12.40	95	475906	51.25	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.50%				
Target Compounds							Qvalue
3) Chloromethane	2.06	50	2794	Below Cal			89
5) Bromomethane	2.57	94	3195	Below Cal			99
10) Methyl Iodide	3.95	142	892	5.74	ug/l	#	88
11) Tert butyl alcohol	4.76	59	203	0.36	ug/l	#	73
13) Acrolein	3.62	56	395	24.80	ug/l	#	59
16) Acetone	3.83	43	2335	Below Cal		#	79
17) Carbon Disulfide	4.05	76	7456	0.47	ug/l		99
18) Methyl Acetate	4.34	43	1969	0.33	ug/l	#	62
31) Cyclohexane	7.66	56	10830	0.67	ug/l	#	1
38) Carbon Tetrachloride	7.67	117	56617	5.32	ug/l	#	17
43) Isopropyl Acetate	8.29	43	11206	1.01	ug/l	#	50
49) 1,4-Dioxane	9.20	88	30	0.36	ug/l	#	1
51) 4-Methyl-2-Pentanone	9.98	43	2053	0.34	ug/l	#	78
55) 1,1,2-Trichloroethane	10.53	97	18053	2.50	ug/l	#	20
56) Ethyl methacrylate	10.44	69	8707	3.31	ug/l	#	1
58) 2-Chloroethyl Vinyl ether	9.71	63	61	15.24	ug/l	#	47
59) 2-Hexanone	10.72	43	89806	21.68	ug/l	#	26
61) 1,2-Dibromoethane	11.01	107	1725	0.24	ug/l	#	1
68) m/p-Xylenes	11.62	106	2943	0.20	ug/l	#	22
73) Isopropylbenzene	12.25	105	158602	4.69	ug/l		100
74) N-amyl acetate	12.04	43	382593	44.94	ug/l	#	56
75) 1,1,2,2-Tetrachloroethane	12.48	83	32771	2.72	ug/l	#	69
76) 1,2,3-Trichloropropane	12.40	75	210669	33.18	ug/l	#	100
78) n-propylbenzene	12.59	91	609787	16.40	ug/l		98
79) 2-Chlorotoluene	12.59	91	609787	26.24	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	12.40	75	210669	99.18	ug/l	#	18
82) 4-Chlorotoluene	12.59	91	609787	26.43	ug/l	#	40
83) tert-Butylbenzene	12.99	119	68063	2.82	ug/l		93
84) 1,2,4-Trimethylbenzene	13.04	105	3123669	116.15	ug/l		100
85) sec-Butylbenzene	13.17	105	541150	17.47	ug/l	#	76
86) p-Isopropyltoluene	13.29	119	457159	17.41	ug/l		100
87) 1,3-Dichlorobenzene	13.28	146	4214	0.27	ug/l	#	1
88) 1,4-Dichlorobenzene	13.36	146	4983	0.36	ug/l	#	1
89) n-Butylbenzene	13.61	91	441412	21.60	ug/l	#	77

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091018\
Data File : VN051084.D
Acq On : 10 Sep 2018 17:48
Operator : MD\SY
Sample : J4693-14DL 100X
Misc : 6.44g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : EP1-MW-D(7-10)DL

Quant Time: Sep 11 03:22:18 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)
90) Hexachloroethane	13.89	117	84220	17.21	ug/l	#	3
91) 1,2-Dichlorobenzene	13.65	146	3655	0.24	ug/l	#	74
92) 1,2-Dibromo-3-Chloropropan	14.29	75	850	1.38	ug/l	#	29
93) 1,2,4-Trichlorobenzene	14.91	180	7956	4.99	ug/l	#	1
94) Hexachlorobutadiene	15.01	225	3398	Below Cal			94
95) Naphthalene	15.13	128	20487	6.55	ug/l		99
96) 1,2,3-Trichlorobenzene	15.32	180	8056	4.04	ug/l	#	60

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091018\
Data File : VN051084.D
Acq On : 10 Sep 2018 17:48
Operator : MD\SY
Sample : J4693-14DL 100X
Misc : 6.44g/5mL/100uL/5.00mL/MSVOA_N/MEOH
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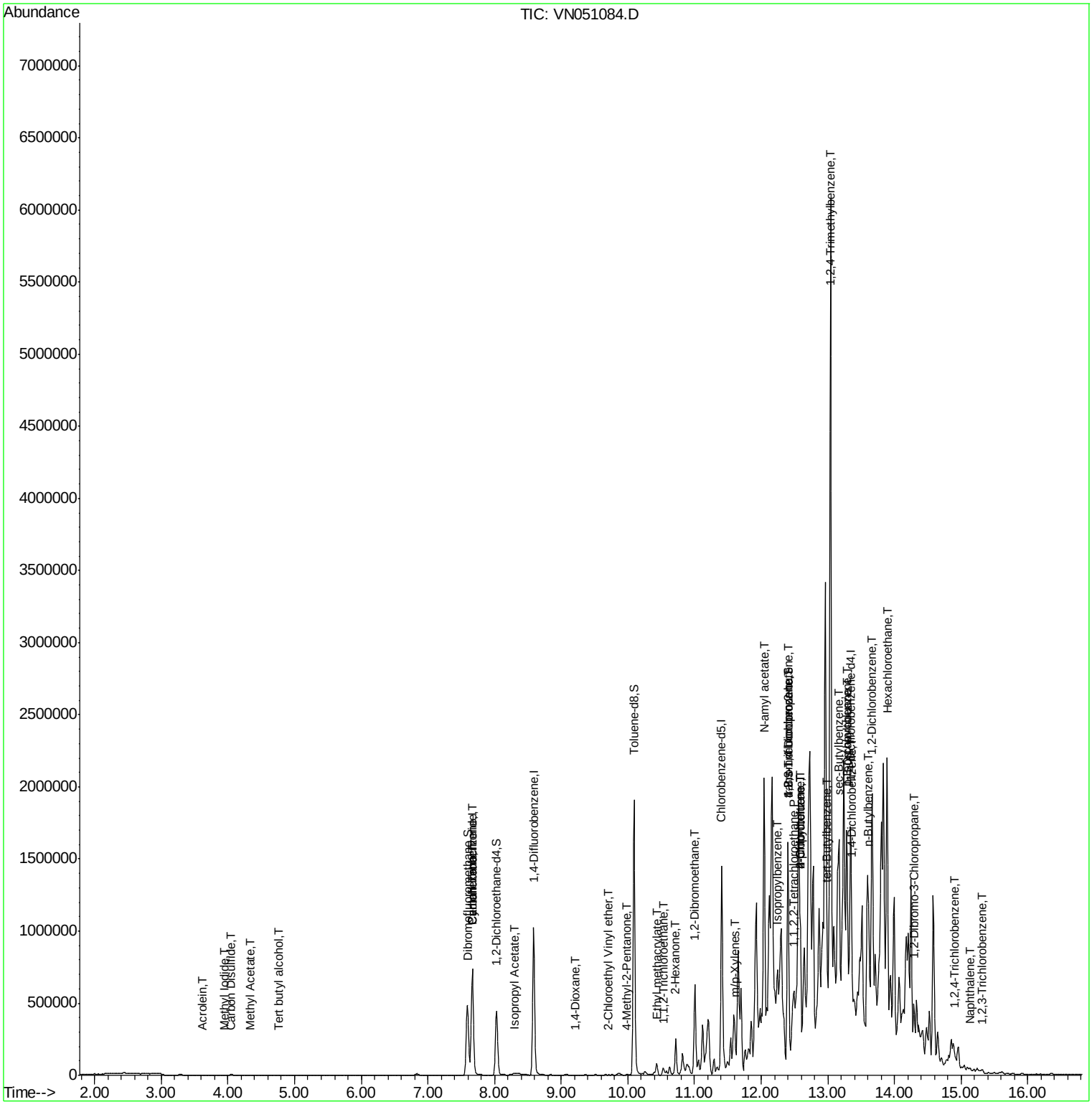
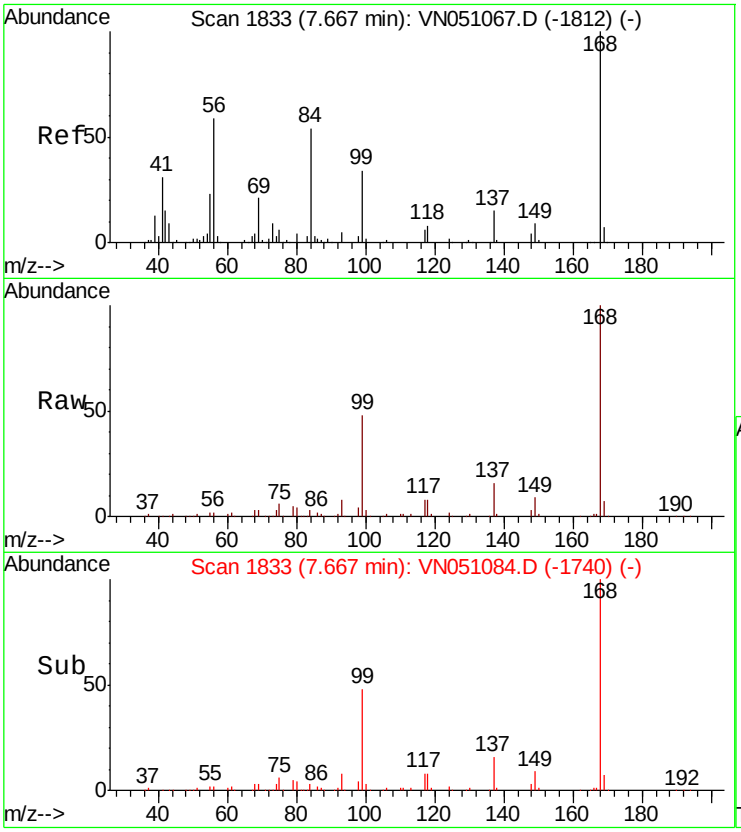
Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-D(7-10)DL

Quant Time: Sep 11 03:22:18 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



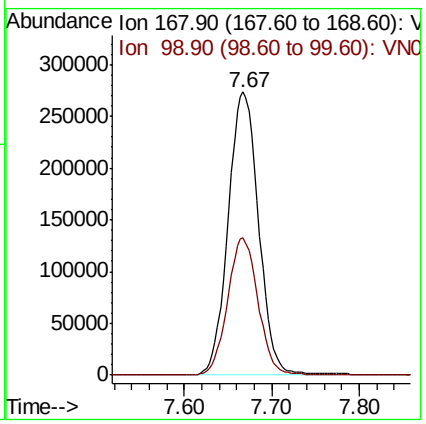


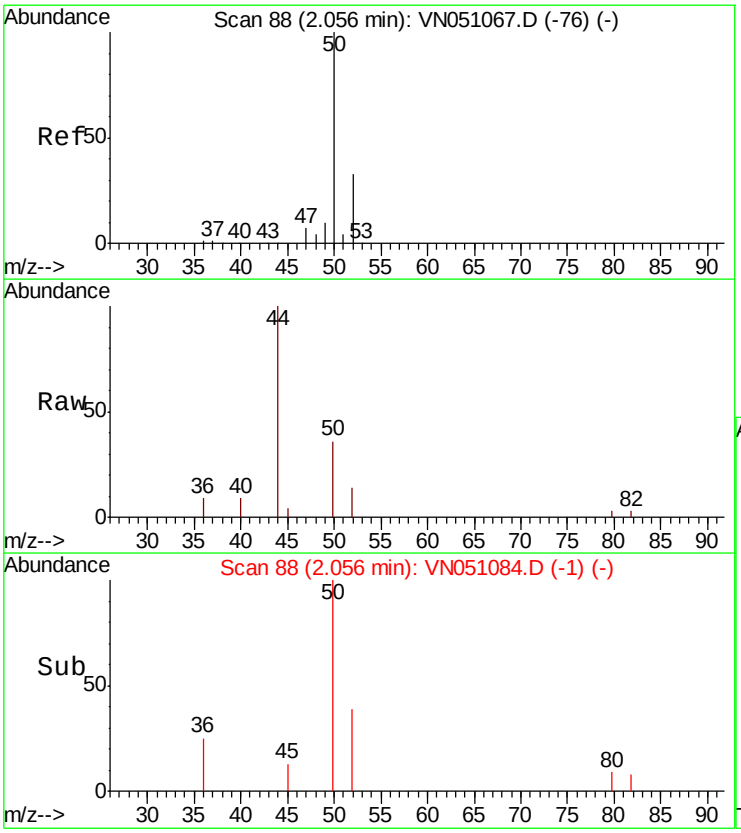
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN051084.D
Acq: 10 Sep 2018 17:48

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-D(7-10)DL

Tgt Ion:168 Resp: 660769

Ion	Ratio	Lower	Upper
168	100		
99	48.4	38.3	57.5

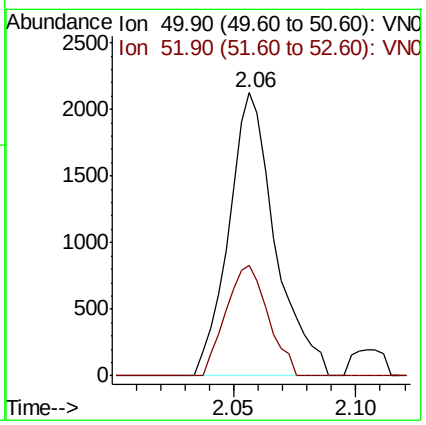


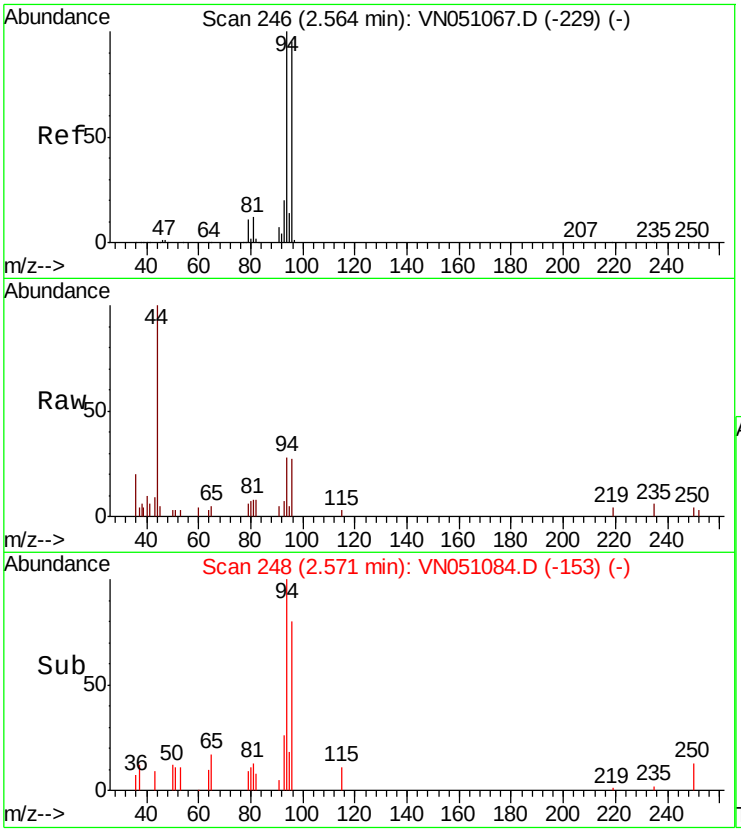


#3
Chloromethane
Concen: Below Cal
RT: 2.06 min Scan# 88
Delta R.T. 0.00 min
Lab File: VN051084.D
Acq: 10 Sep 2018 17:48

Tgt Ion: 50 Resp: 2794

Ion	Ratio	Lower	Upper
50	100		
52	38.9	26.0	39.0



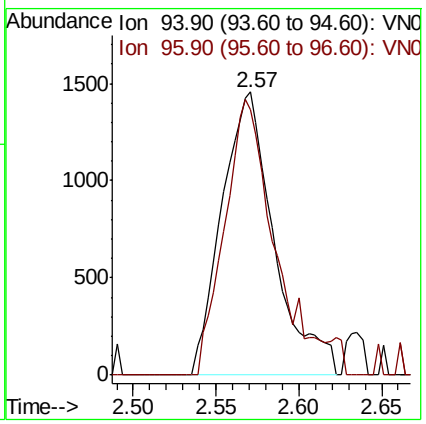


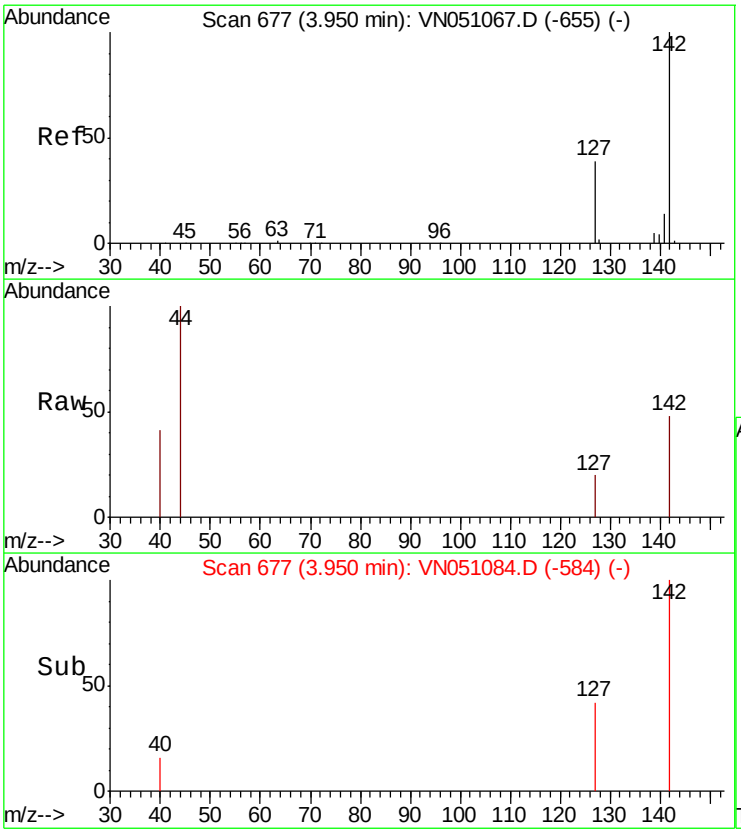
#5
Bromomethane
Concen: Below Cal
RT: 2.57 min Scan# 248
Delta R.T. 0.01 min
Lab File: VN051084.D
Acq: 10 Sep 2018 17:48

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-D(7-10)DL

Tgt Ion: 94 Resp: 3195

Ion	Ratio	Lower	Upper
94	100		
96	93.8	75.9	113.9

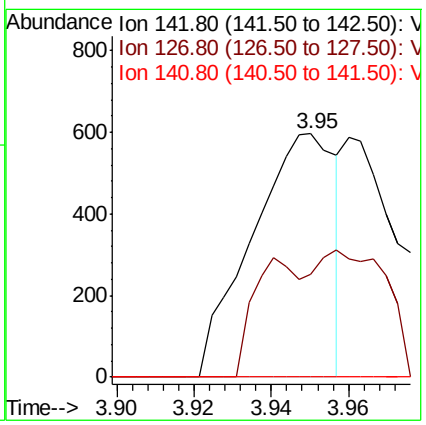


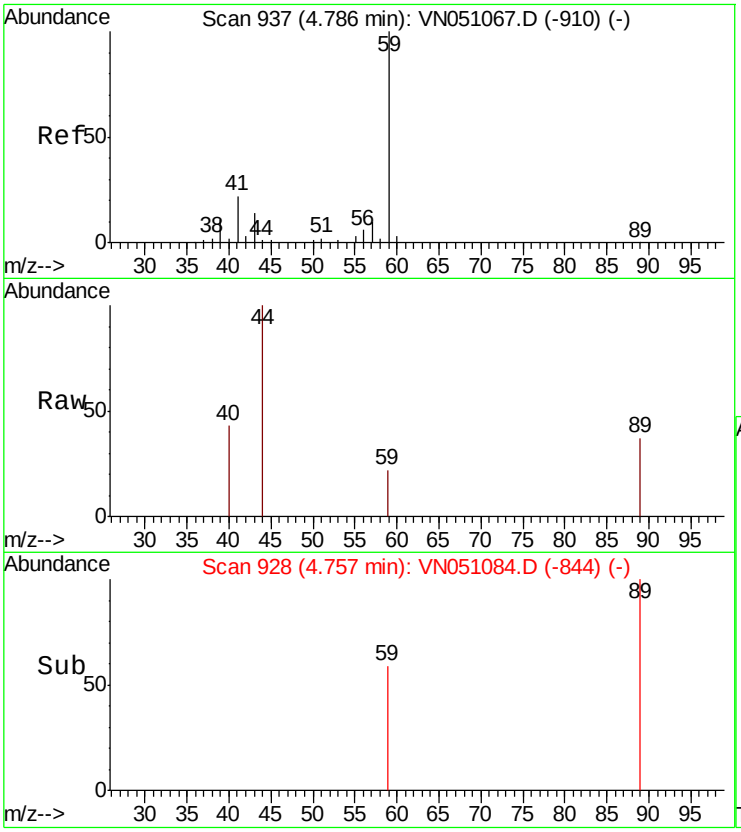


#10
Methyl Iodide
Concen: 5.74 ug/l
RT: 3.95 min Scan# 677
Delta R.T. 0.00 min
Lab File: VN051084.D
Acq: 10 Sep 2018 17:48

Tgt Ion:142 Resp: 892

Ion	Ratio	Lower	Upper
142	100		
127	41.0	31.0	46.4
141	0.0	11.3	16.9#



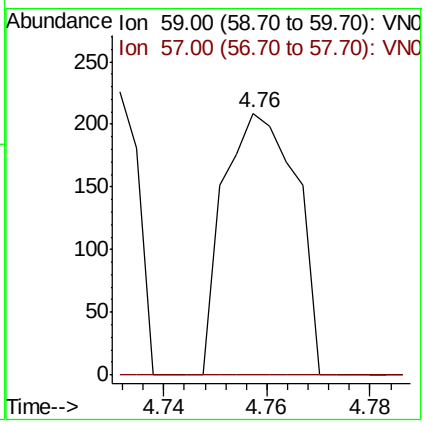


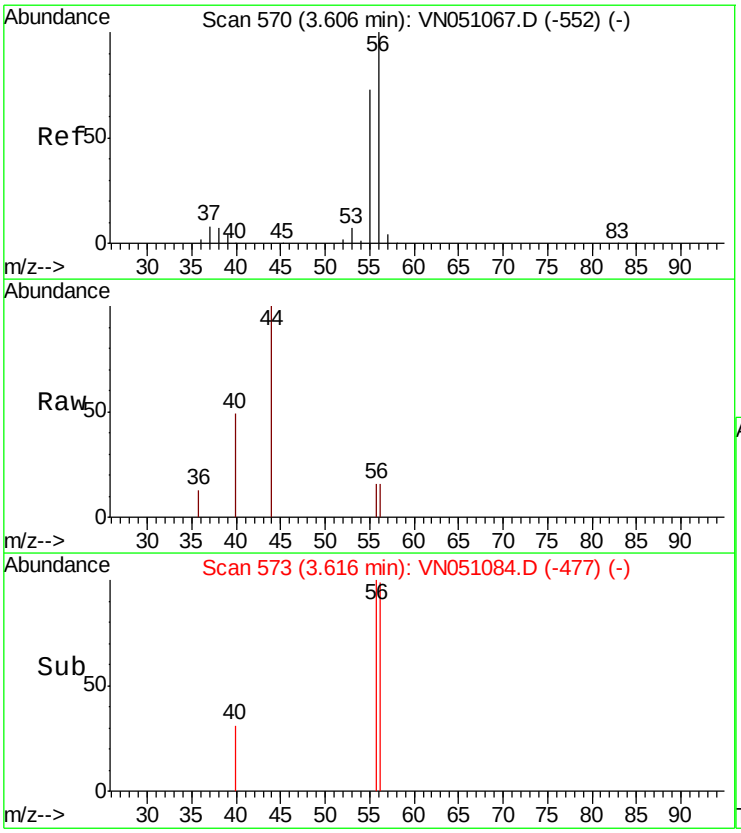
#11
Tert butyl alcohol
Concen: 0.36 ug/l
RT: 4.76 min Scan# 928
Delta R.T. -0.03 min
Lab File: VN051084.D
Acq: 10 Sep 2018 17:48

Instrument : MSVOA_N
ClientSampleId : EP1-MW-D(7-10)DL

Tgt Ion: 59 Resp: 203

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.1	12.1#

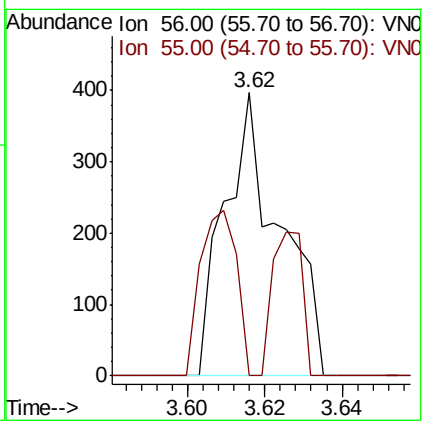


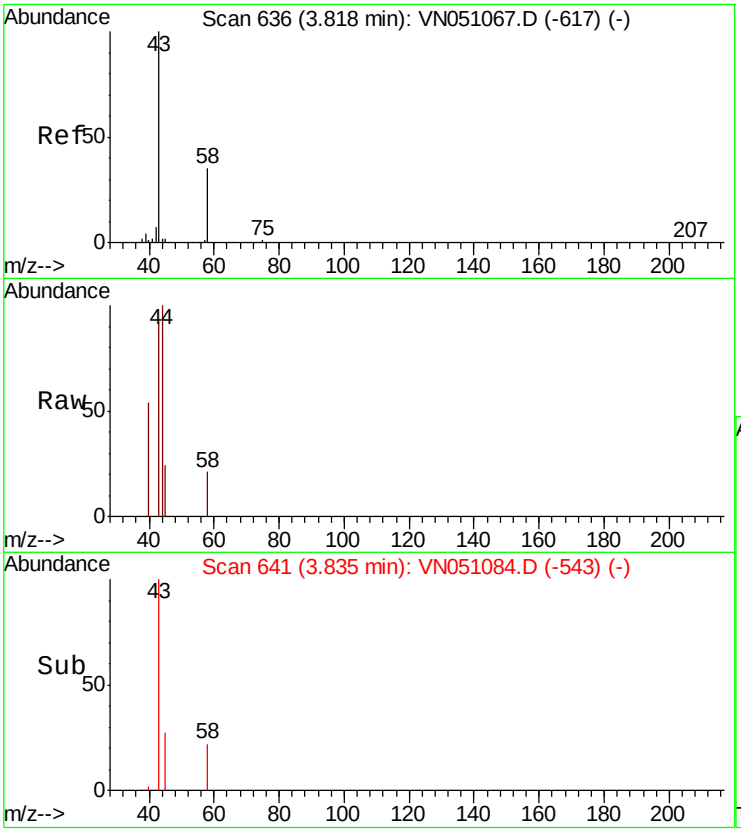


#13
Acrolein
Concen: 24.80 ug/l
RT: 3.62 min Scan# 573
Delta R.T. 0.01 min
Lab File: VN051084.D
Acq: 10 Sep 2018 17:48

Tgt Ion: 56 Resp: 395

Ion	Ratio	Lower	Upper
56	100		
55	38.0	58.0	87.0#



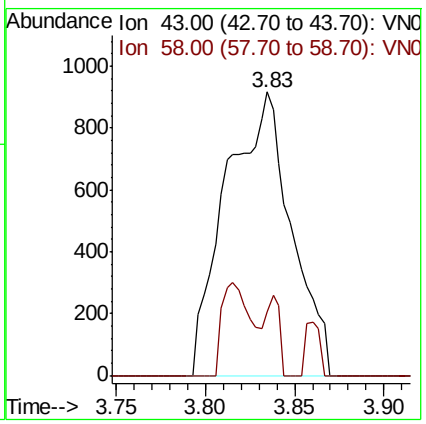


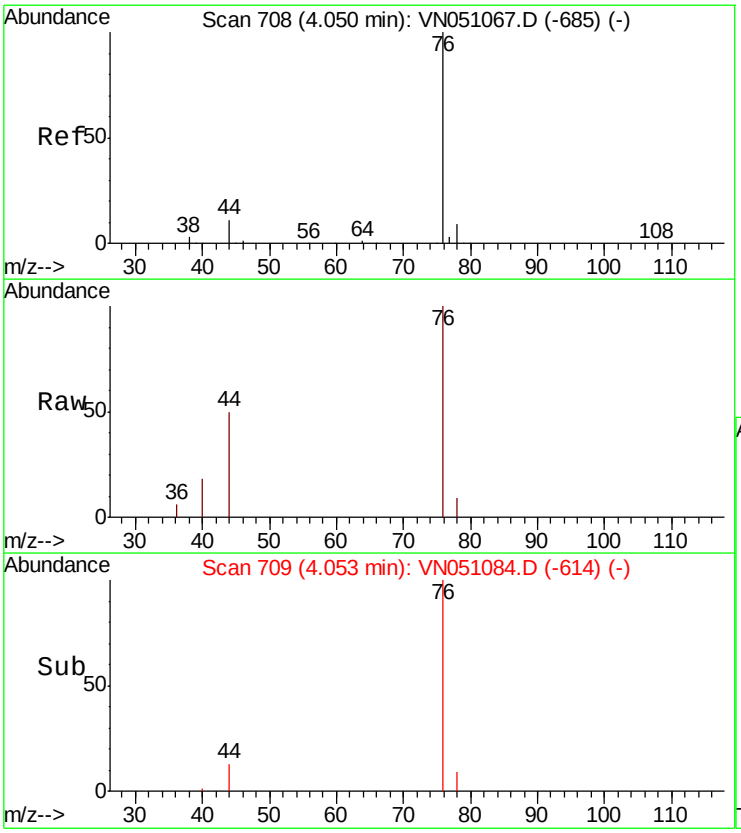
#16
Acetone
Concen: Below Cal
RT: 3.83 min Scan# 641
Delta R.T. 0.02 min
Lab File: VN051084.D
Acq: 10 Sep 2018 17:48

Instrument : MSVOA_N
ClientSampleId : EP1-MW-D(7-10)DL

Tgt Ion: 43 Resp: 2335

Ion	Ratio	Lower	Upper
43	100		
58	22.5	27.8	41.6#

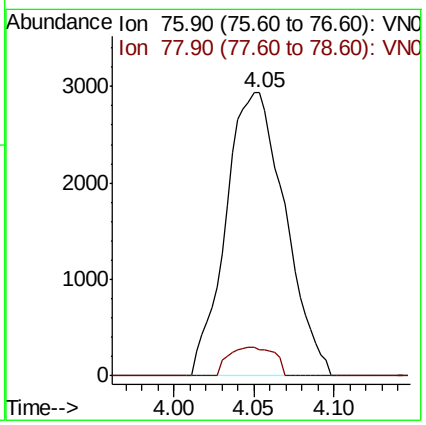


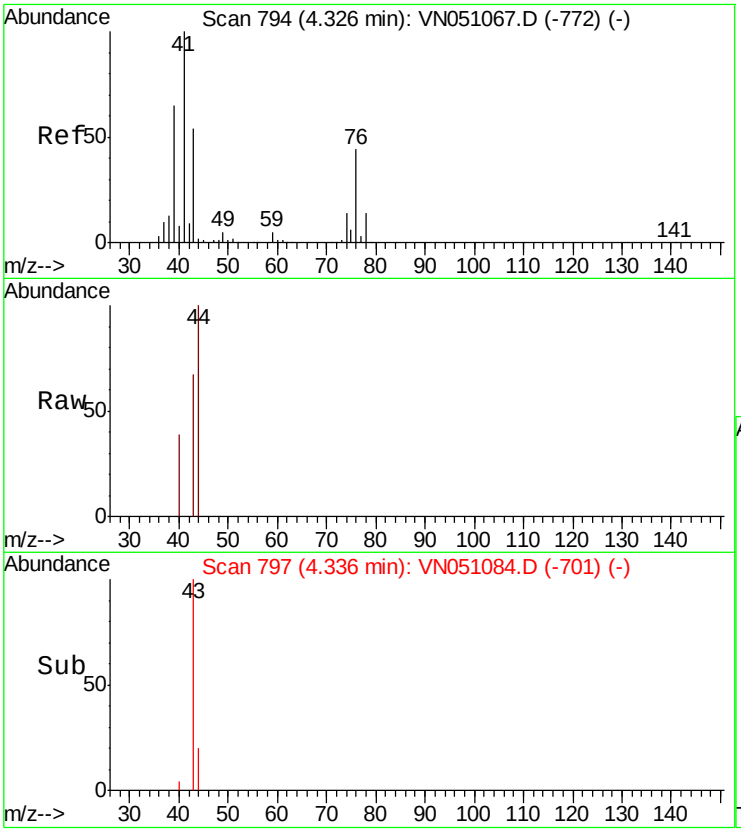


#17
Carbon Disulfide
Concen: 0.47 ug/l
RT: 4.05 min Scan# 709
Delta R.T. 0.00 min
Lab File: VN051084.D
Acq: 10 Sep 2018 17:48

Tgt Ion: 76 Resp: 7456

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.0	10.6



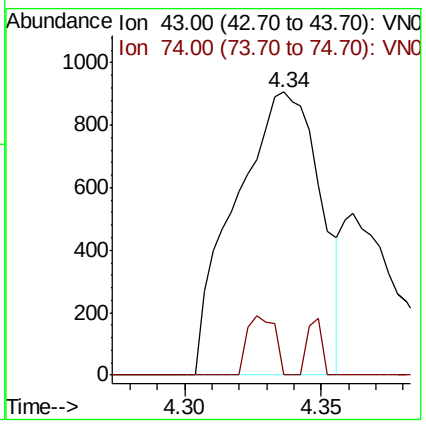


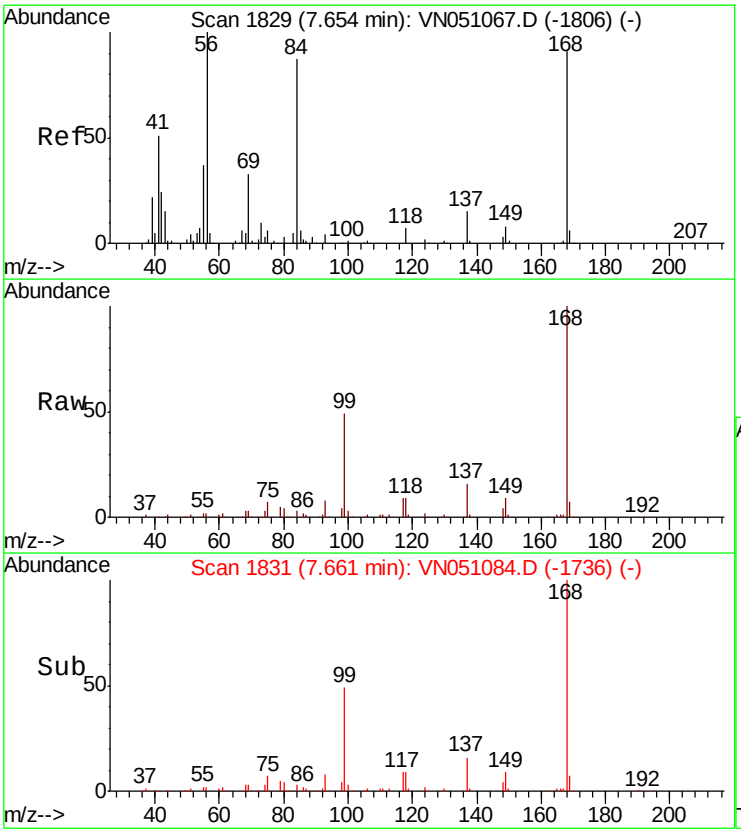
#18
Methyl Acetate
Concen: 0.33 ug/l
RT: 4.34 min Scan# 797
Delta R.T. 0.01 min
Lab File: VN051084.D
Acq: 10 Sep 2018 17:48

Instrument : MSVOA_N
ClientSampleId : EP1-MW-D(7-10)DL

Tgt Ion: 43 Resp: 1969

Ion	Ratio	Lower	Upper
43	100		
74	6.7	20.7	31.1#

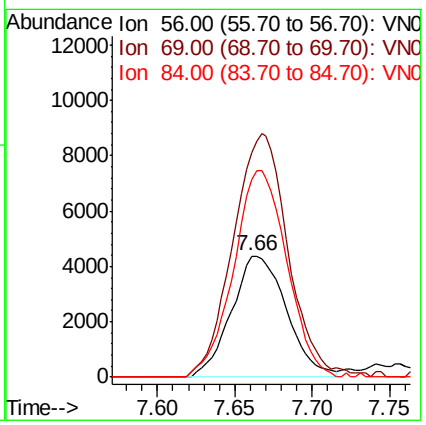


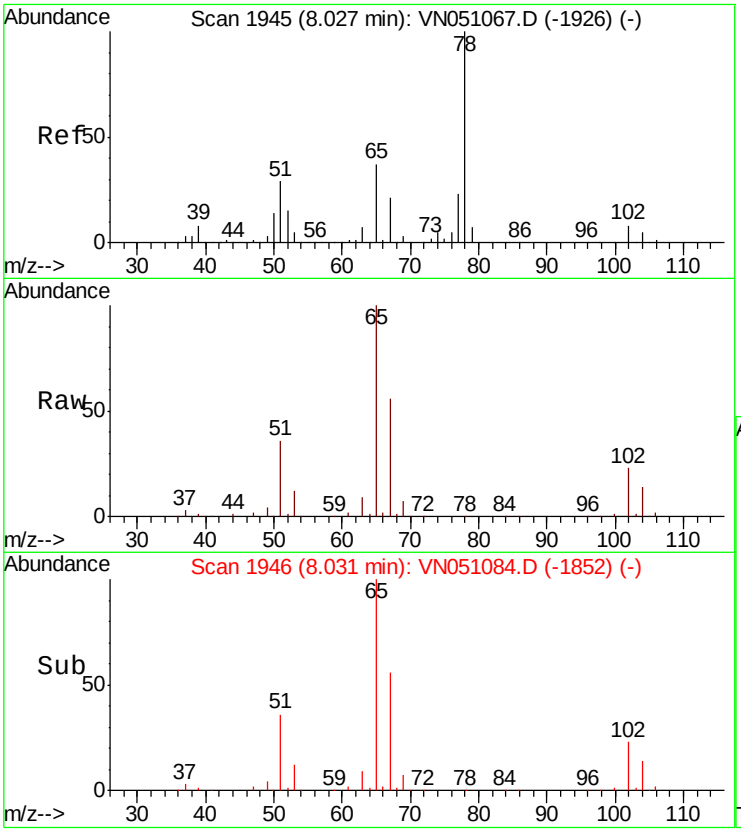


#31
Cyclohexane
Concen: 0.67 ug/l
RT: 7.66 min Scan# 1831
Delta R.T. 0.01 min
Lab File: VN051084.D
Acq: 10 Sep 2018 17:48

Tgt Ion: 56 Resp: 10830

Ion	Ratio	Lower	Upper
56	100		
69	184.9	26.3	39.5#
84	163.5	69.4	104.0#



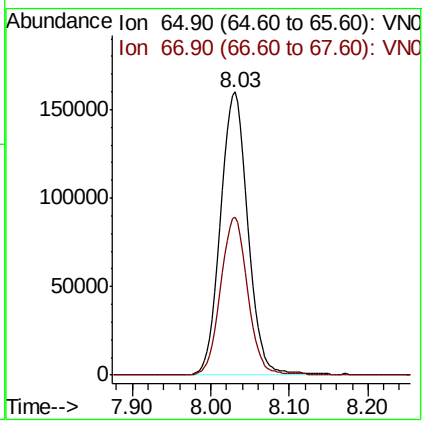


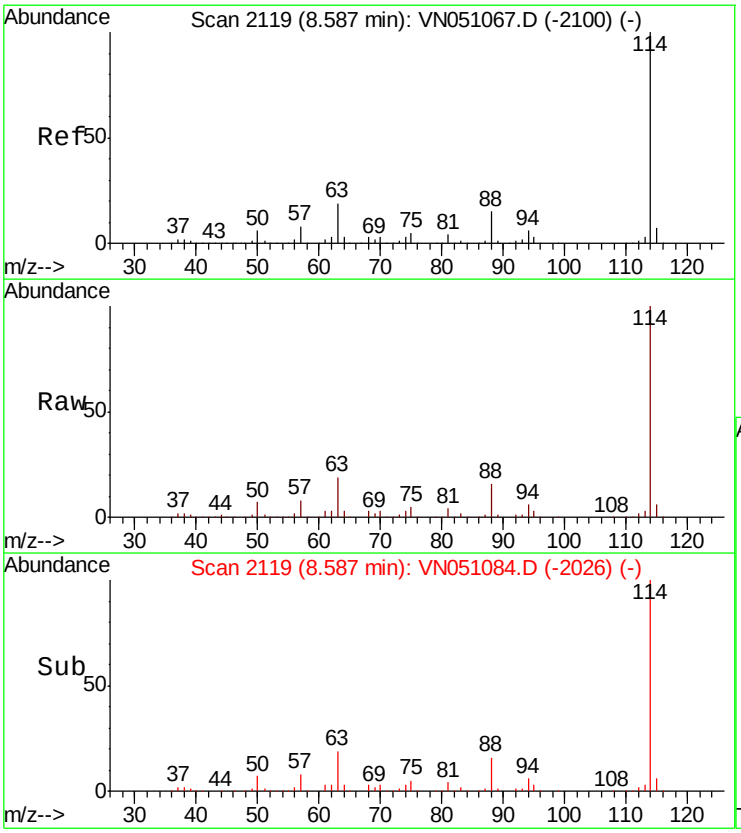
#33
1,2-Dichloroethane-d4
Concen: 52.44 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN051084.D
Acq: 10 Sep 2018 17:48

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-D(7-10)DL

Tgt Ion: 65 Resp: 385588

Ion	Ratio	Lower	Upper
65	100		
67	54.8	0.0	112.0

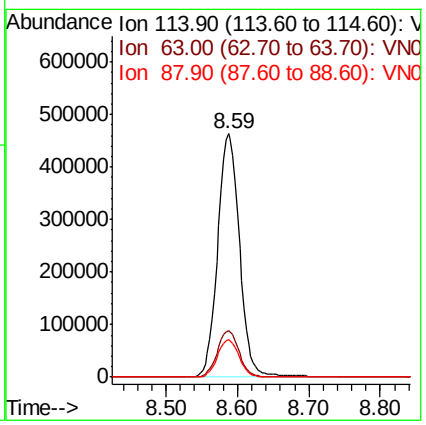


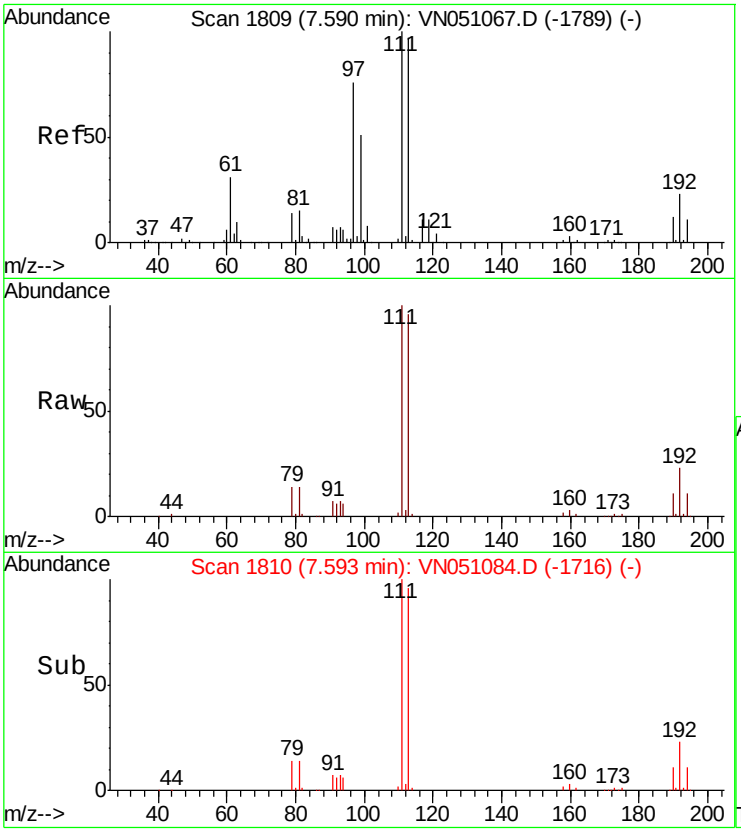


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN051084.D
Acq: 10 Sep 2018 17:48

Tgt Ion:114 Resp: 984605

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



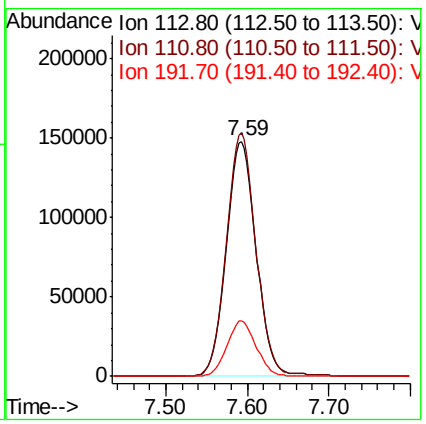


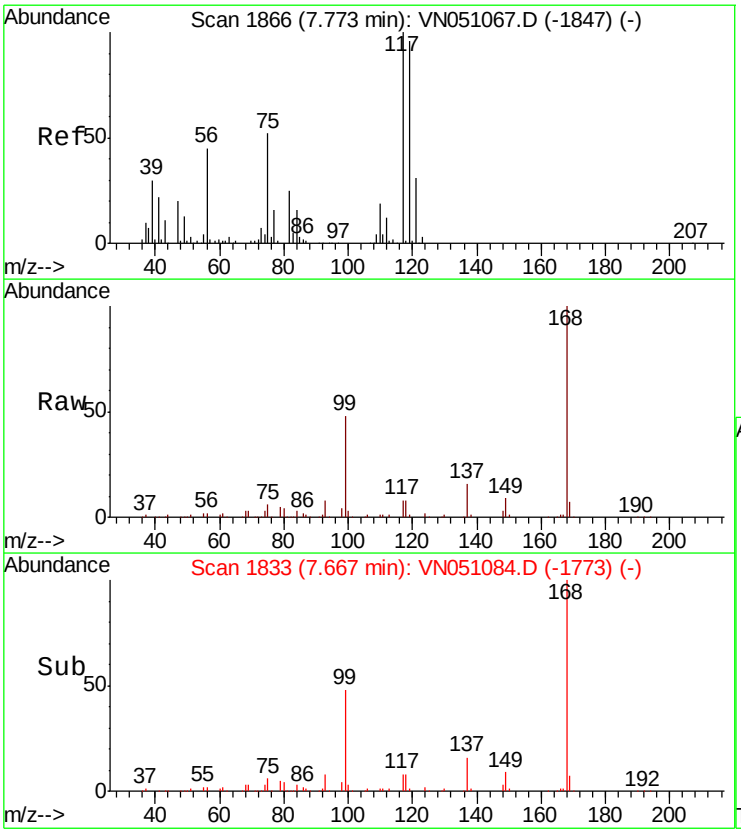
#35
Dibromofluoromethane
Concen: 51.31 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN051084.D
Acq: 10 Sep 2018 17:48

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-D(7-10)DL

Tgt Ion:113 Resp: 379607

Ion	Ratio	Lower	Upper
113	100		
111	102.8	83.0	124.6
192	23.0	18.7	28.1

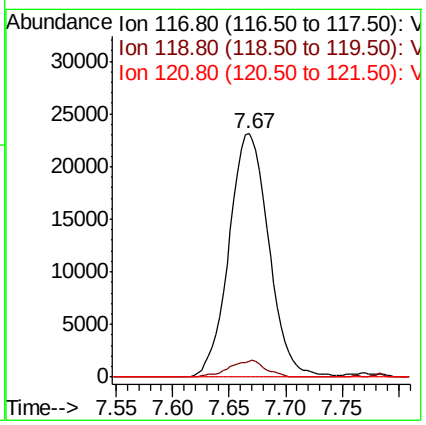


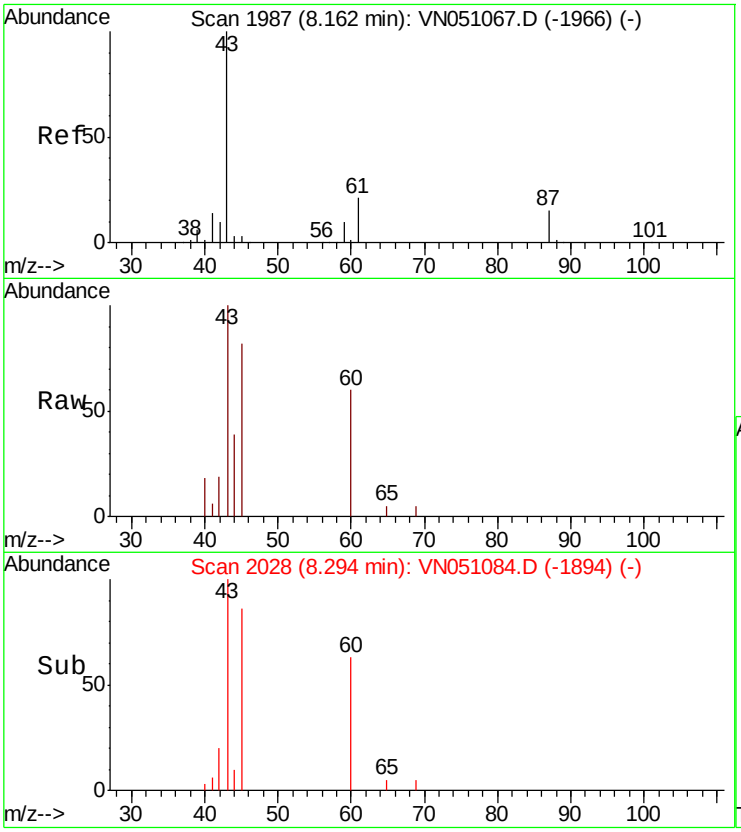


#38
Carbon Tetrachloride
Concen: 5.32 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN051084.D
Acq: 10 Sep 2018 17:48

Tgt Ion:117 Resp: 56617

Ion	Ratio	Lower	Upper
117	100		
119	6.7	76.8	115.2#
121	0.0	24.6	36.8#



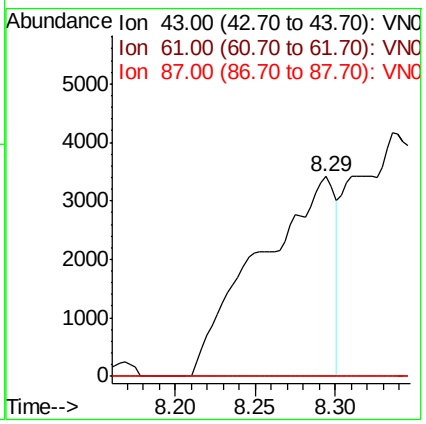


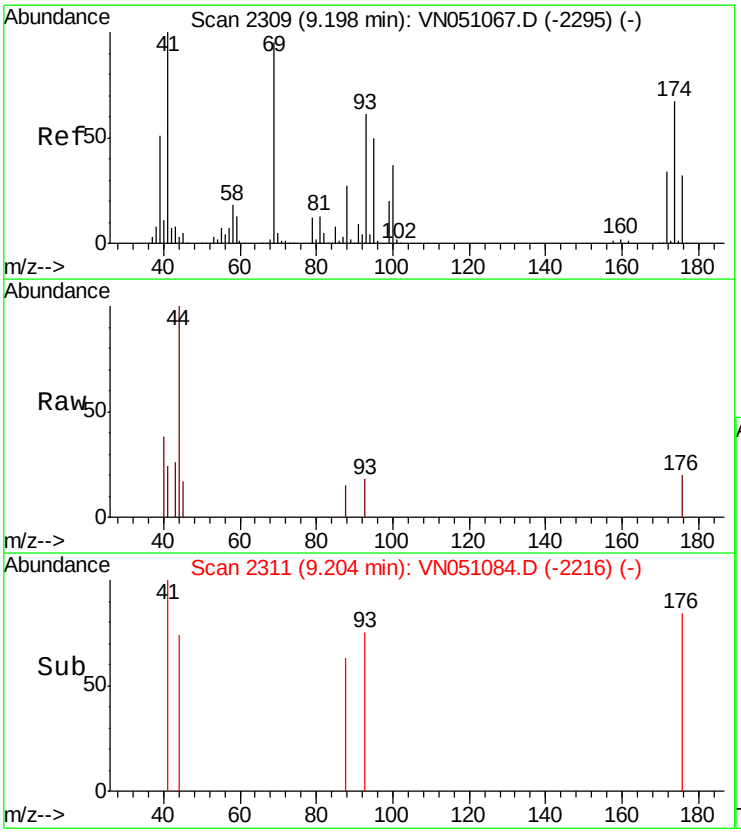
#43
Isopropyl Acetate
Concen: 1.01 ug/l
RT: 8.29 min Scan# 2028
Delta R.T. 0.13 min
Lab File: VN051084.D
Acq: 10 Sep 2018 17:48

Instrument : MSVOA_N
ClientSampleId : EP1-MW-D(7-10)DL

Tgt Ion: 43 Resp: 11206

Ion	Ratio	Lower	Upper
43	100		
61	0.0	25.0	37.6#
87	0.0	11.8	17.8#

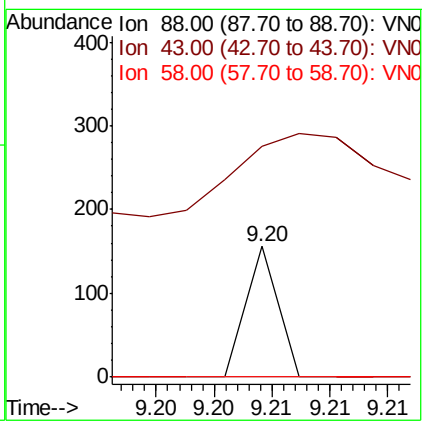


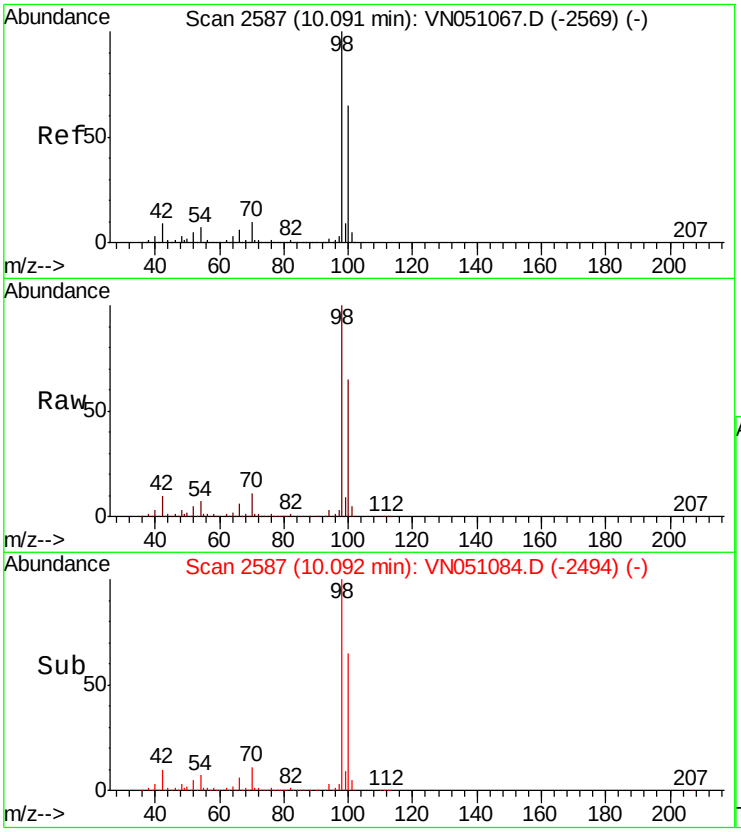


#49
1,4-Dioxane
Concen: 0.36 ug/l
RT: 9.20 min Scan# 2311
Delta R.T. 0.01 min
Lab File: VN051084.D
Acq: 10 Sep 2018 17:48

Tgt Ion: 88 Resp: 30

Ion	Ratio	Lower	Upper
88	100		
43	373.3	23.7	35.5#
58	0.0	54.6	82.0#



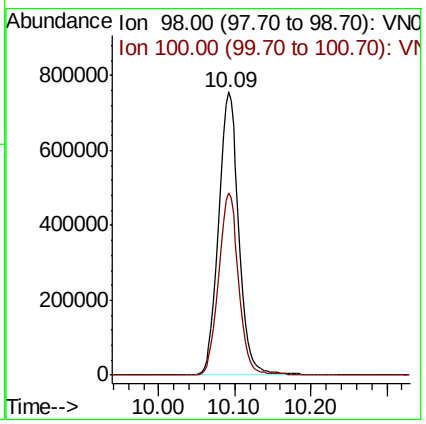


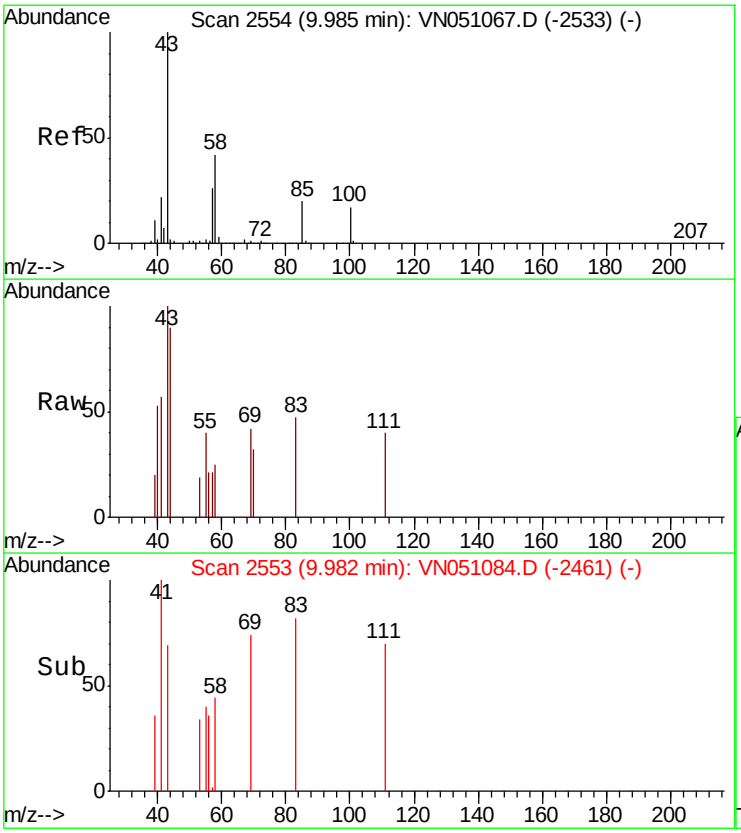
#50
Toluene-d8
Concen: 49.85 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN051084.D
Acq: 10 Sep 2018 17:48

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-D(7-10)DL

Tgt Ion: 98 Resp: 1399660

Ion	Ratio	Lower	Upper
98	100		
100	63.9	52.0	78.0

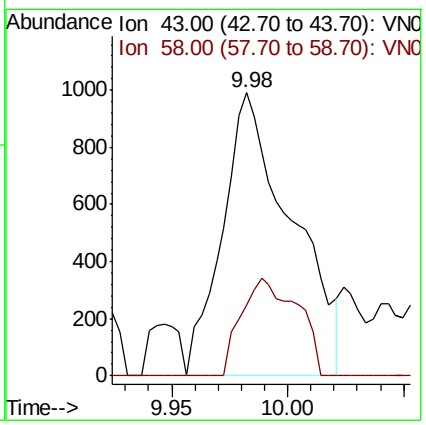


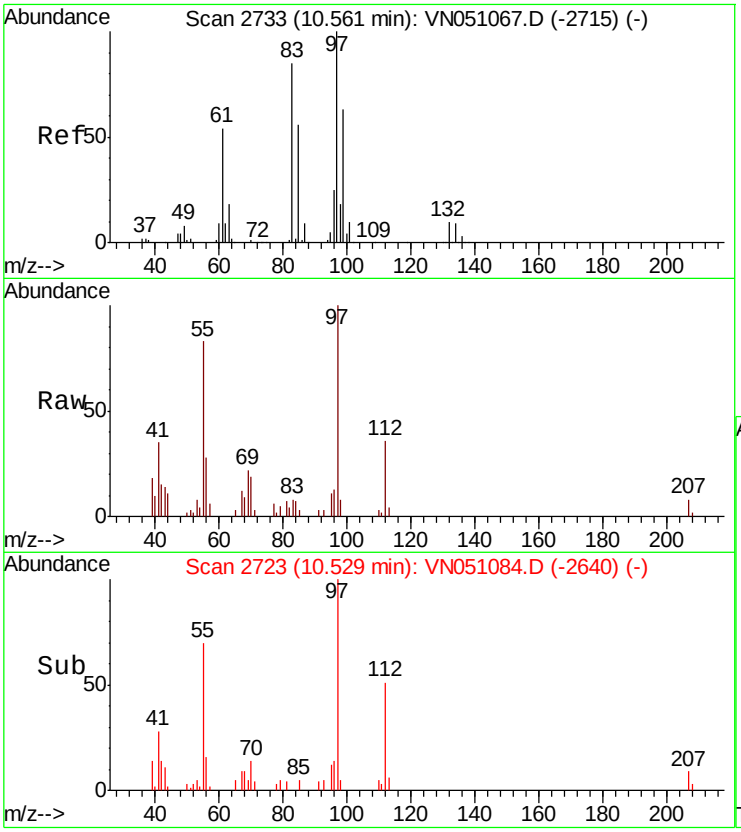


#51
4-Methyl-2-Pentanone
Concen: 0.34 ug/l
RT: 9.98 min Scan# 2553
Delta R.T. -0.00 min
Lab File: VN051084.D
Acq: 10 Sep 2018 17:48

Tgt Ion: 43 Resp: 2053

Ion	Ratio	Lower	Upper
43	100		
58	28.1	33.5	50.3#



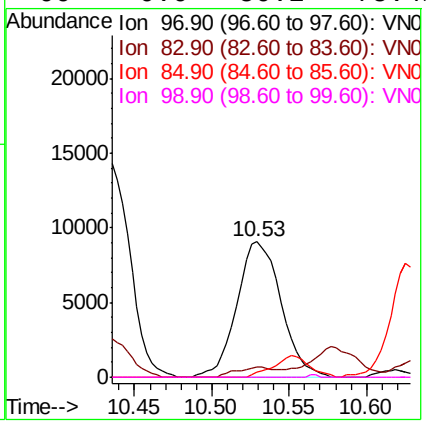


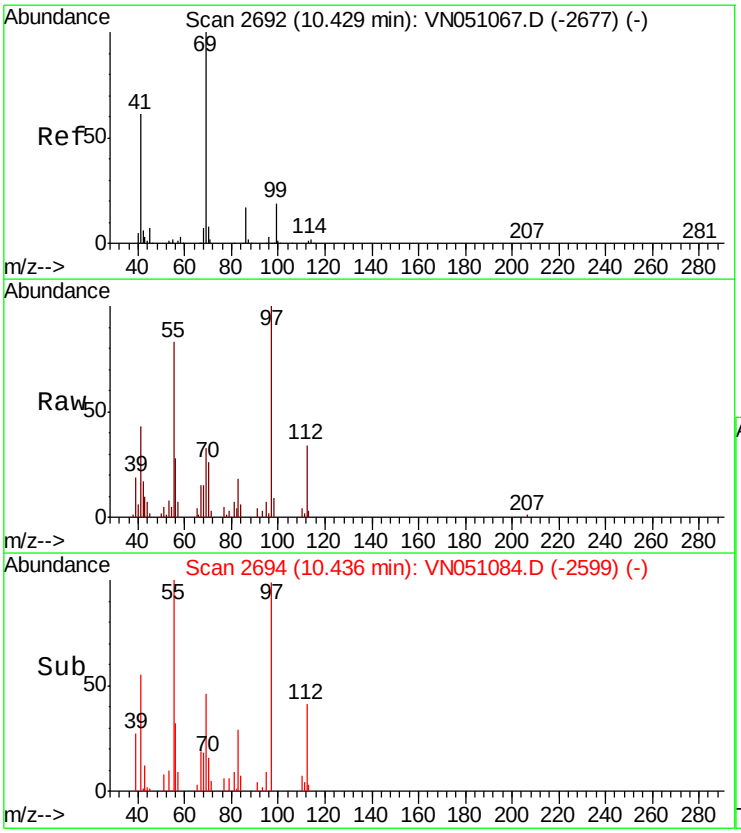
#55
1,1,2-Trichloroethane
Concen: 2.50 ug/l
RT: 10.53 min Scan# 2723
Delta R.T. -0.03 min
Lab File: VN051084.D
Acq: 10 Sep 2018 17:48

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-D(7-10)DL

Tgt Ion: 97 Resp: 18053

Ion	Ratio	Lower	Upper
97	100		
83	7.5	68.2	102.2#
85	3.4	44.8	67.2#
99	0.0	50.2	75.4#

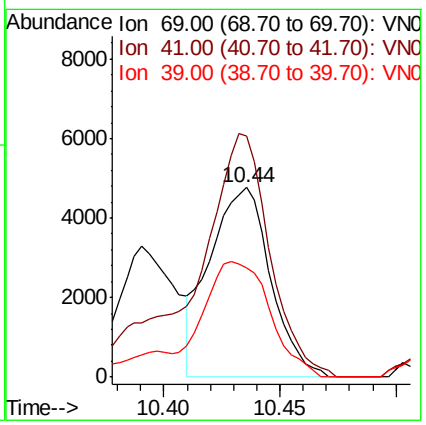


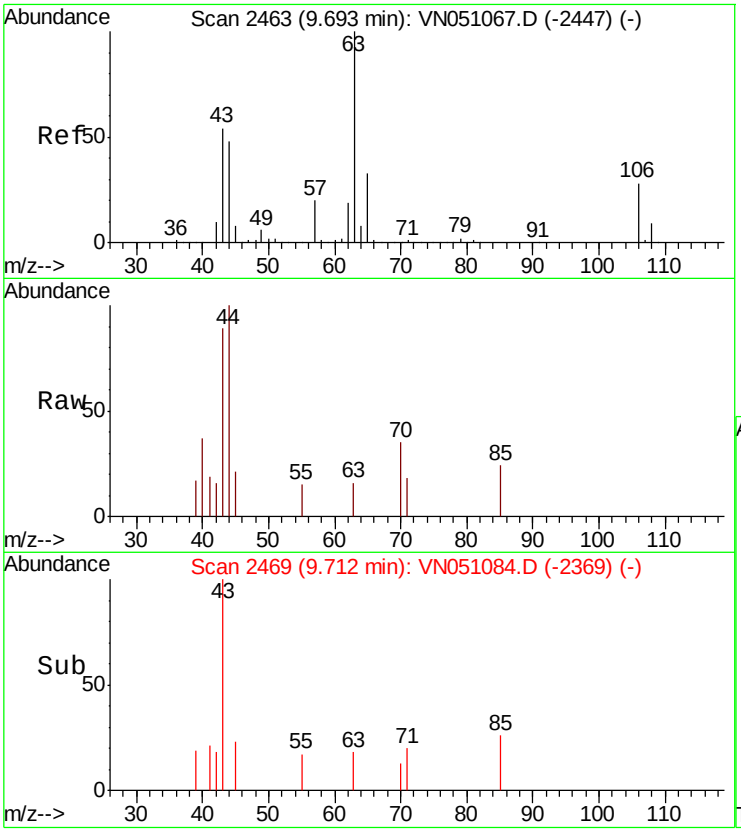


#56
Ethyl methacrylate
Concen: 3.31 ug/l
RT: 10.44 min Scan# 2694
Delta R.T. 0.01 min
Lab File: VN051084.D
Acq: 10 Sep 2018 17:48

Tgt Ion: 69 Resp: 8707

Ion	Ratio	Lower	Upper
69	100		
41	163.6	47.8	71.8#
39	66.9	23.0	34.4#



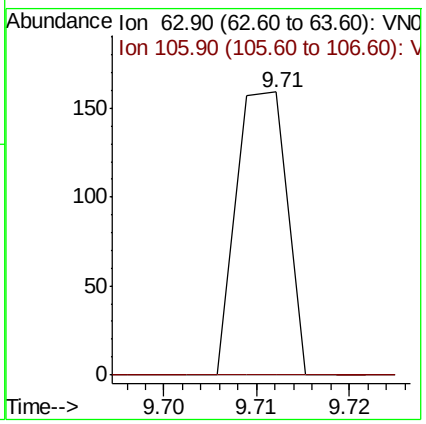


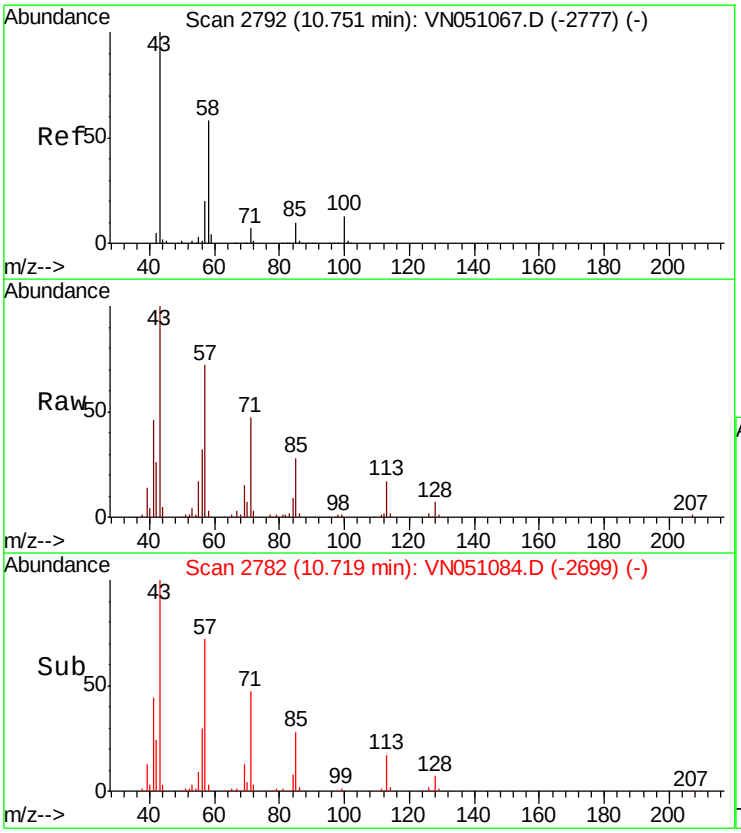
#58
2-Chloroethyl Vinyl ether
Concen: 15.24 ug/l
RT: 9.71 min Scan# 2469
Delta R.T. 0.02 min
Lab File: VN051084.D
Acq: 10 Sep 2018 17:48

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-D(7-10)DL

Tgt Ion: 63 Resp: 61

Ion	Ratio	Lower	Upper
63	100		
106	0.0	22.5	33.7#

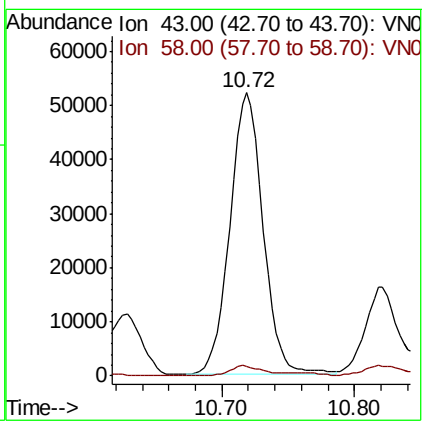


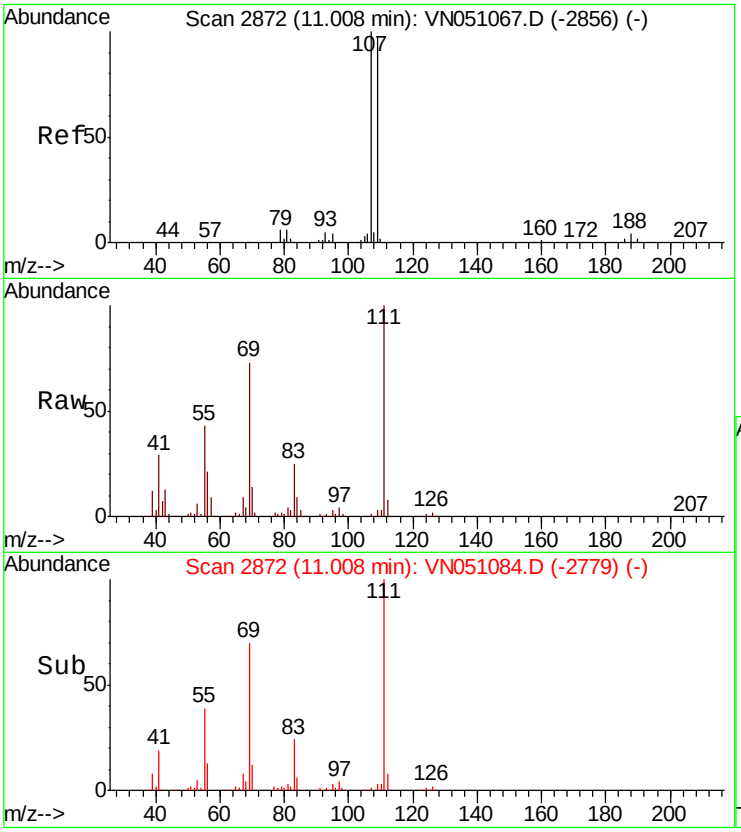


#59
2-Hexanone
Concen: 21.68 ug/l
RT: 10.72 min Scan# 2782
Delta R.T. -0.03 min
Lab File: VN051084.D
Acq: 10 Sep 2018 17:48

Tgt Ion: 43 Resp: 89806

Ion	Ratio	Lower	Upper
43	100		
58	3.4	29.3	88.0#



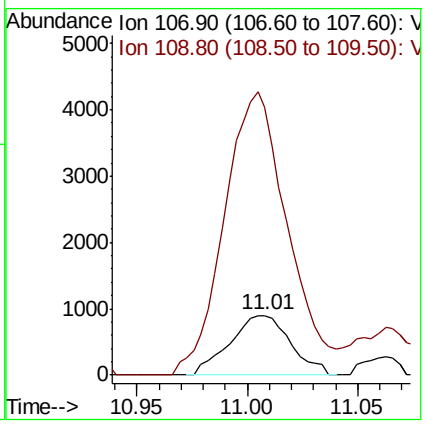


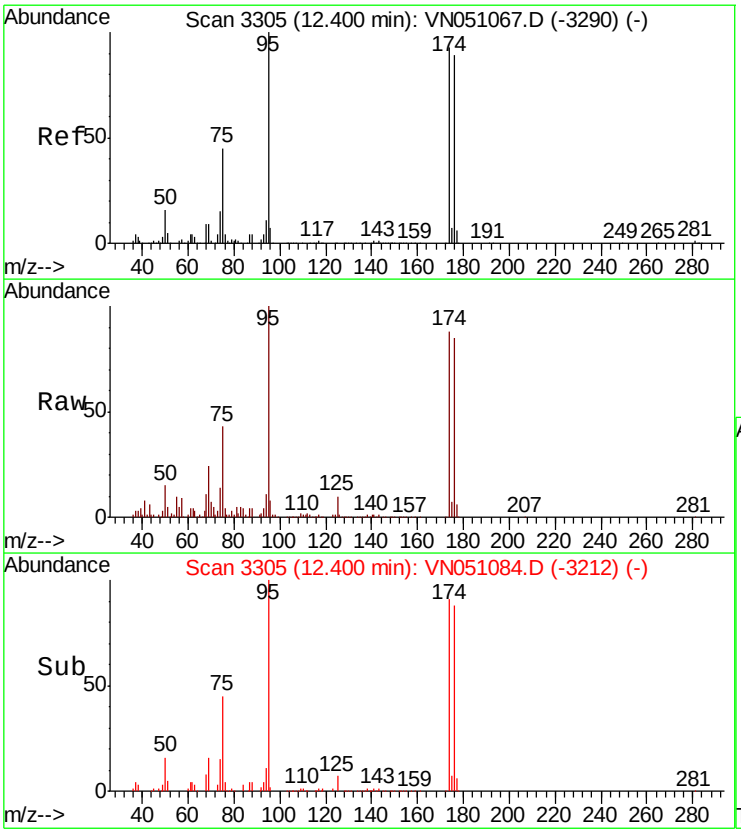
#61
1,2-Dibromoethane
Concen: 0.24 ug/l
RT: 11.01 min Scan# 2872
Delta R.T. 0.00 min
Lab File: VN051084.D
Acq: 10 Sep 2018 17:48

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-D(7-10)DL

Tgt Ion:107 Resp: 1725

Ion	Ratio	Lower	Upper
107	100		
109	492.5	76.0	114.0#

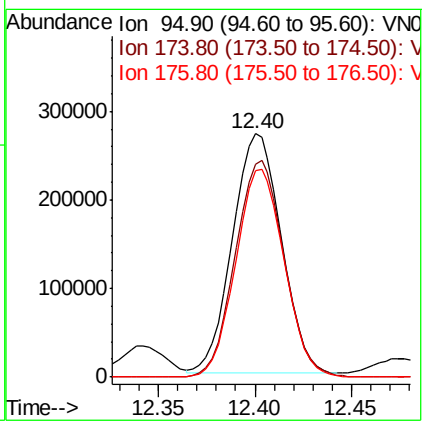


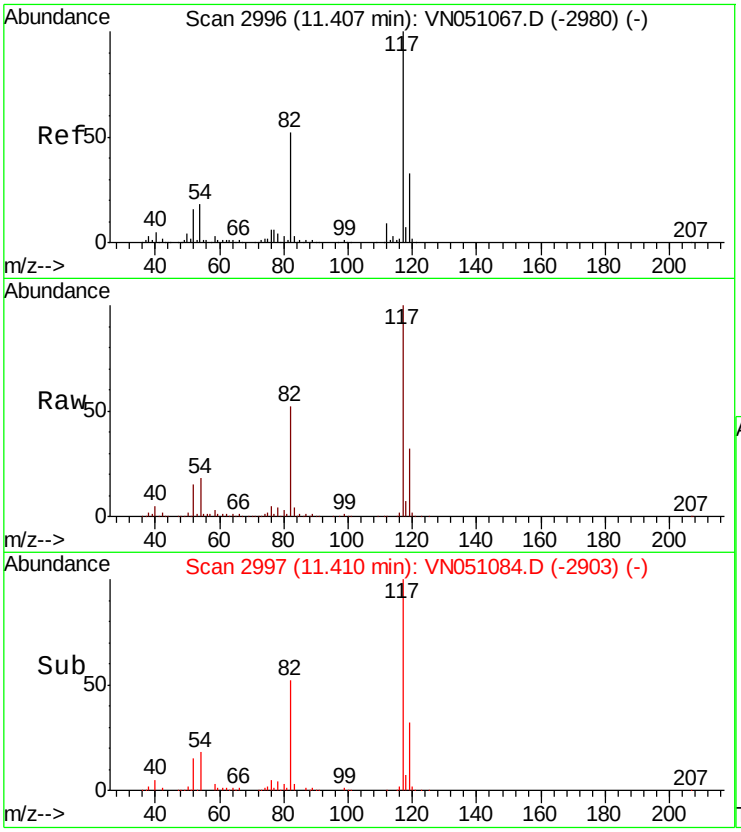


#62
4-Bromofluorobenzene
Concen: 51.25 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN051084.D
Acq: 10 Sep 2018 17:48

Tgt Ion: 95 Resp: 475906

Ion	Ratio	Lower	Upper
95	100		
174	90.3	0.0	184.8
176	86.3	0.0	178.6



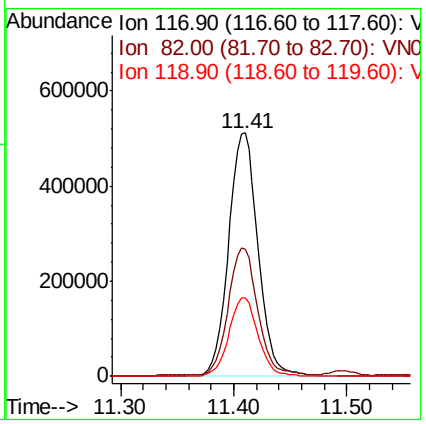


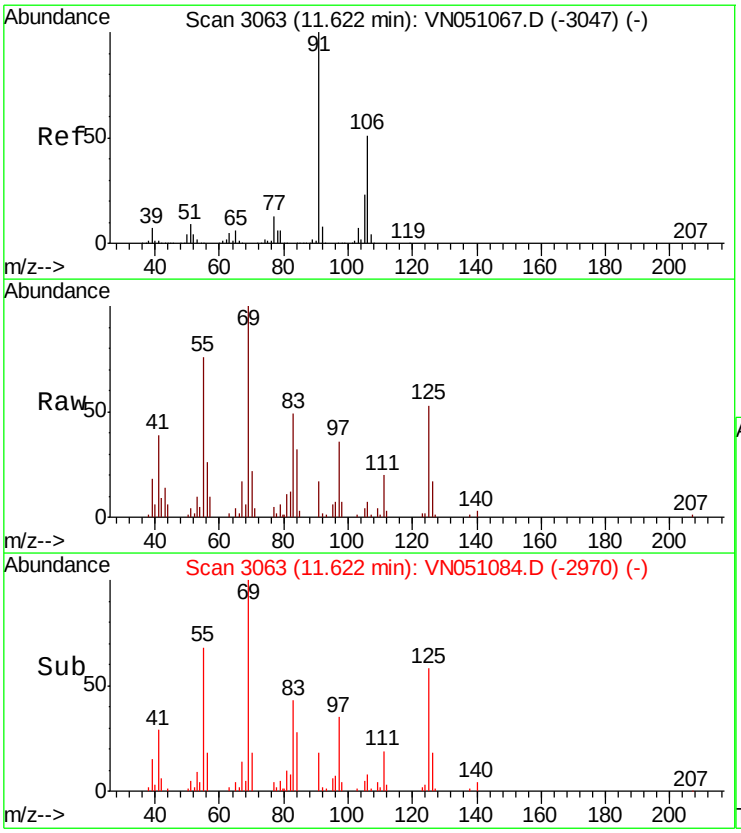
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051084.D
Acq: 10 Sep 2018 17:48

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-D(7-10)DL

Tgt Ion:117 Resp: 926888

Ion	Ratio	Lower	Upper
117	100		
82	51.5	41.8	62.6
119	32.2	26.2	39.2

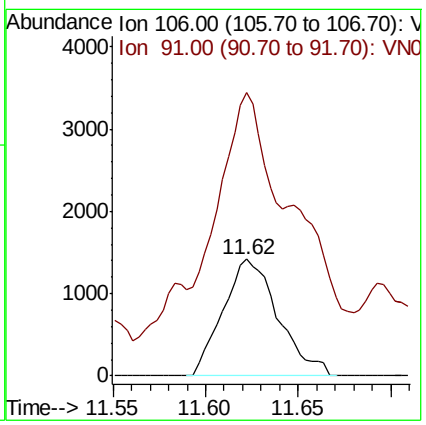


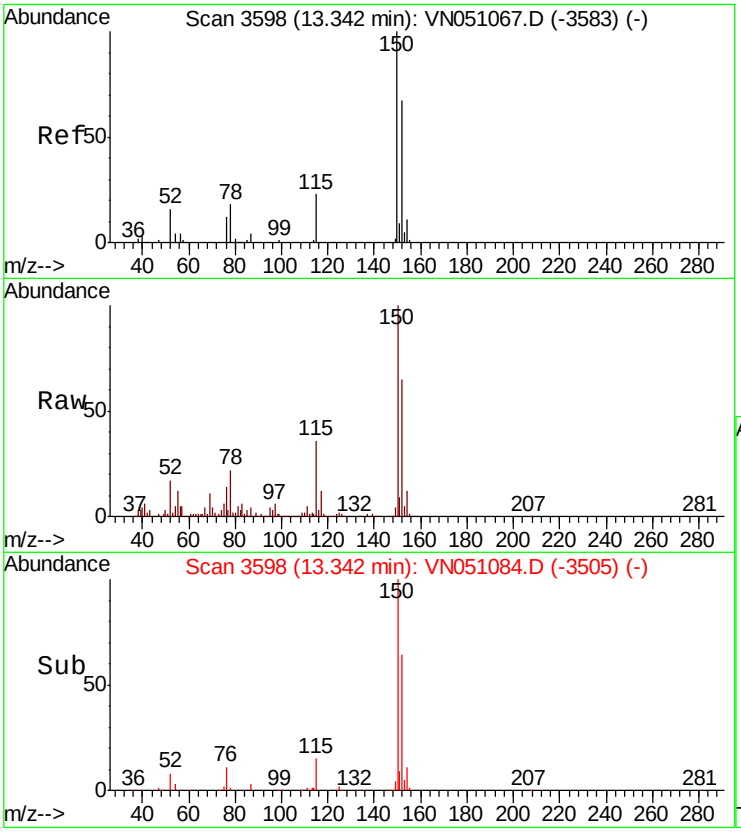


#68
m/p-Xylenes
Concen: 0.20 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN051084.D
Acq: 10 Sep 2018 17:48

Tgt Ion:106 Resp: 2943

Ion	Ratio	Lower	Upper
106	100		
91	317.2	159.8	239.6#



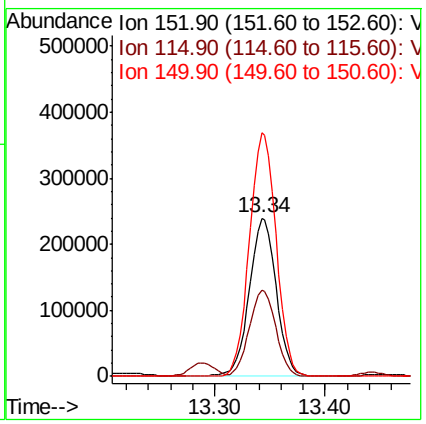


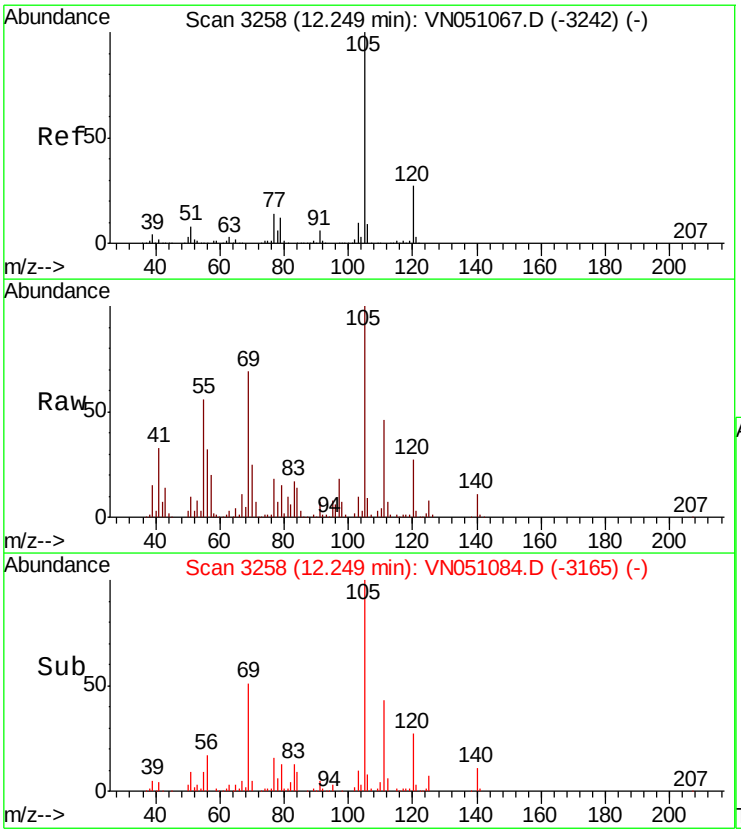
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN051084.D
Acq: 10 Sep 2018 17:48

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-D(7-10)DL

Tgt Ion:152 Resp: 403406

Ion	Ratio	Lower	Upper
152	100		
115	54.0	28.2	84.7
150	153.2	0.0	349.0

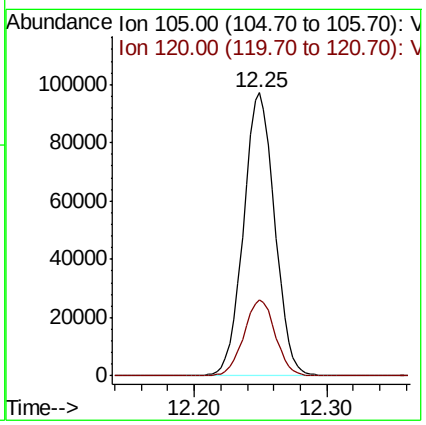


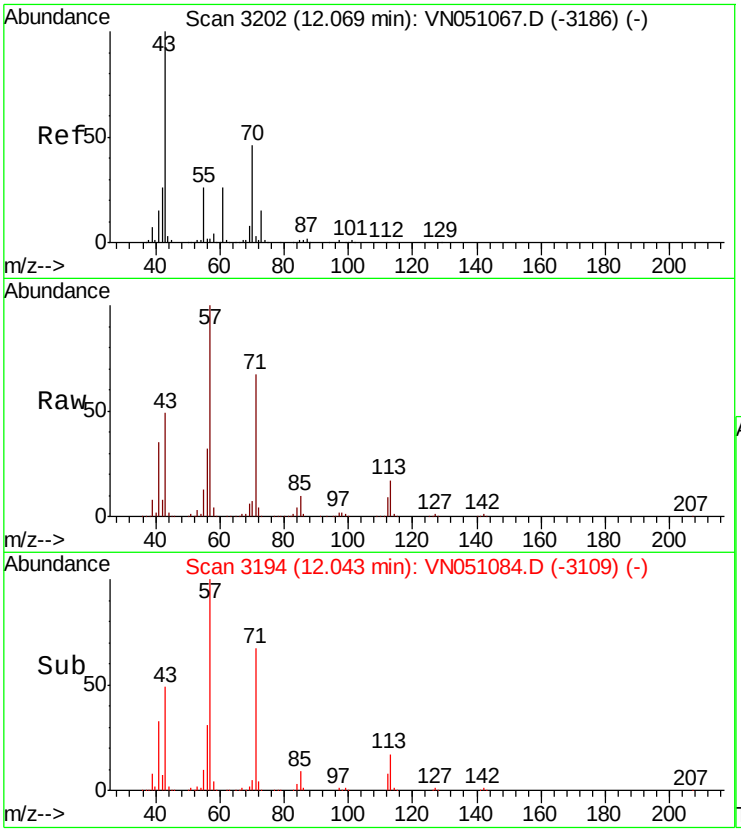


#73
Isopropylbenzene
Concen: 4.69 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. 0.00 min
Lab File: VN051084.D
Acq: 10 Sep 2018 17:48

Tgt Ion:105 Resp: 158602

Ion	Ratio	Lower	Upper
105	100		
120	27.0	13.6	40.7



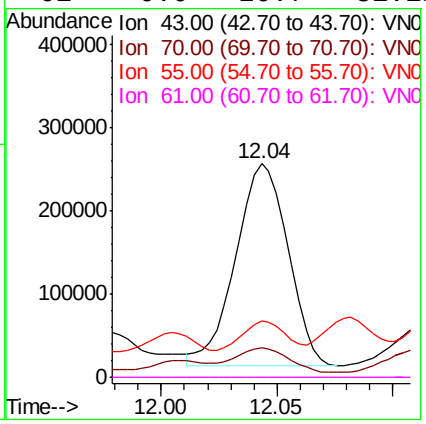


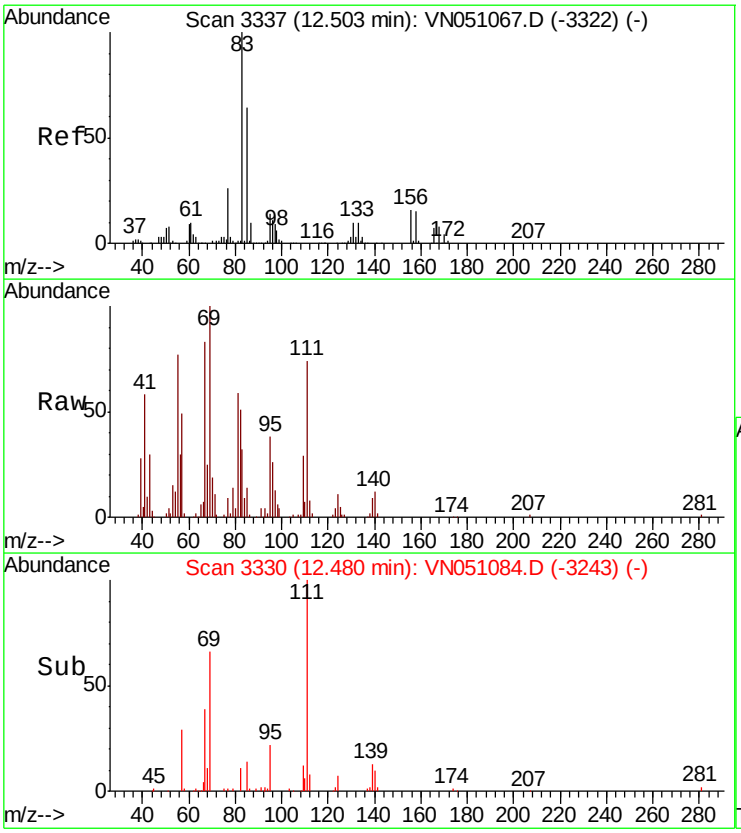
#74
N-amyl acetate
Concen: 44.94 ug/l
RT: 12.04 min Scan# 3194
Delta R.T. -0.03 min
Lab File: VN051084.D
Acq: 10 Sep 2018 17:48

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-D(7-10)DL

Tgt Ion: 43 Resp: 382593

Ion	Ratio	Lower	Upper
43	100		
70	12.2	37.0	55.4#
55	13.5	21.3	31.9#
61	0.0	20.7	31.1#

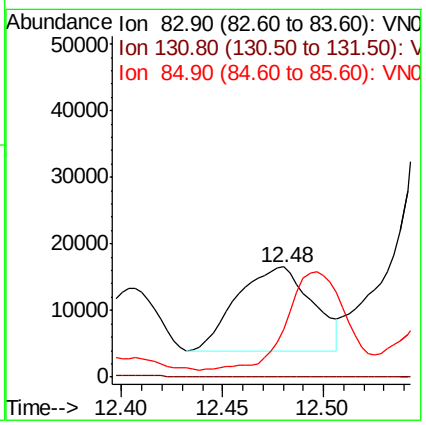


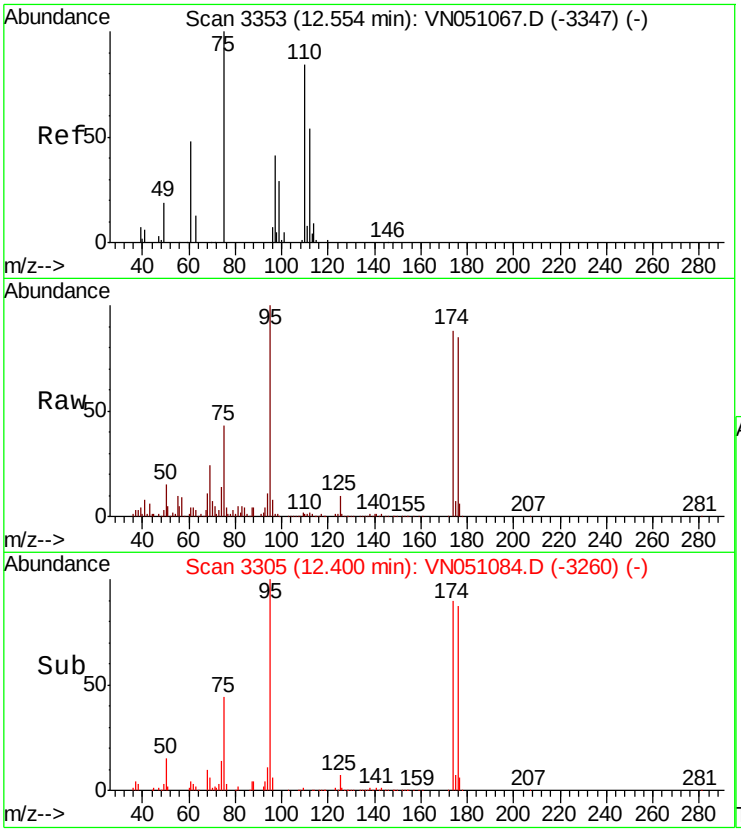


#75
1,1,2,2-Tetrachloroethane
Concen: 2.72 ug/l
RT: 12.48 min Scan# 3330
Delta R.T. -0.02 min
Lab File: VN051084.D
Acq: 10 Sep 2018 17:48

Tgt Ion: 83 Resp: 32771

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.3	16.1#
85	89.2	32.3	96.8



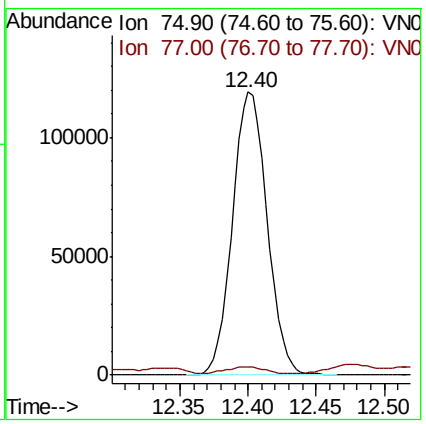


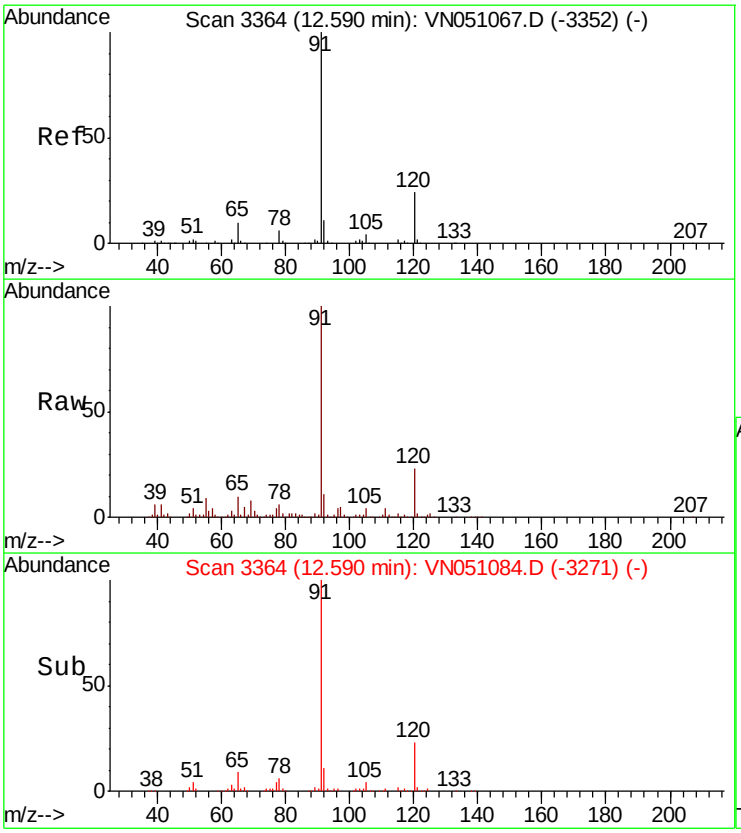
#76
1,2,3-Trichloropropane
Concen: 33.18 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN051084.D
Acq: 10 Sep 2018 17:48

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-D(7-10)DL

Tgt Ion: 75 Resp: 210669

Ion	Ratio	Lower	Upper
75	100		
77	2.9	0.0	0.0#

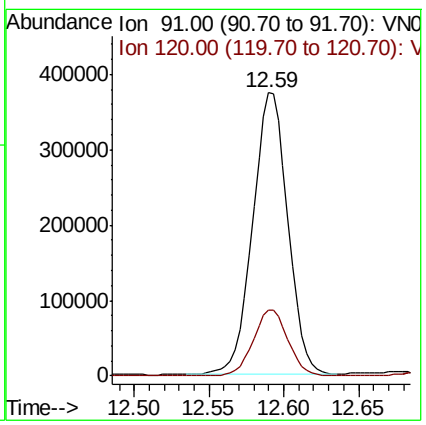


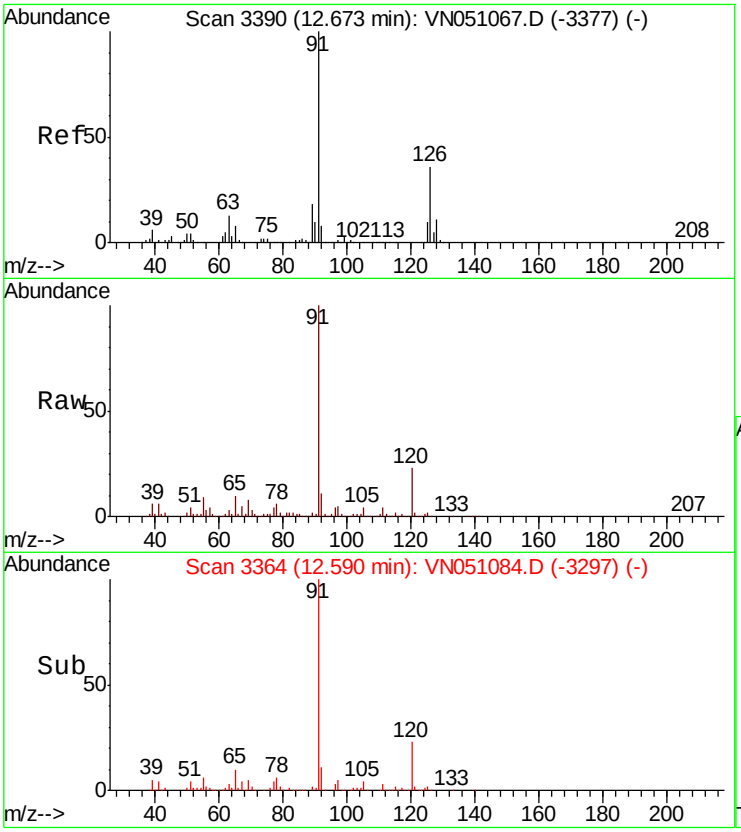


#78
n-propylbenzene
Concen: 16.40 ug/l
RT: 12.59 min Scan# 3364
Delta R.T. 0.00 min
Lab File: VN051084.D
Acq: 10 Sep 2018 17:48

Tgt Ion: 91 Resp: 609787

Ion	Ratio	Lower	Upper
91	100		
120	23.1	12.0	36.0



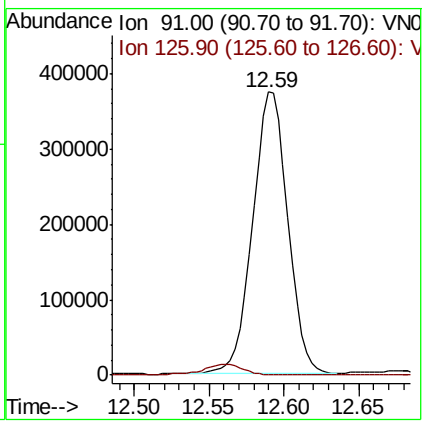


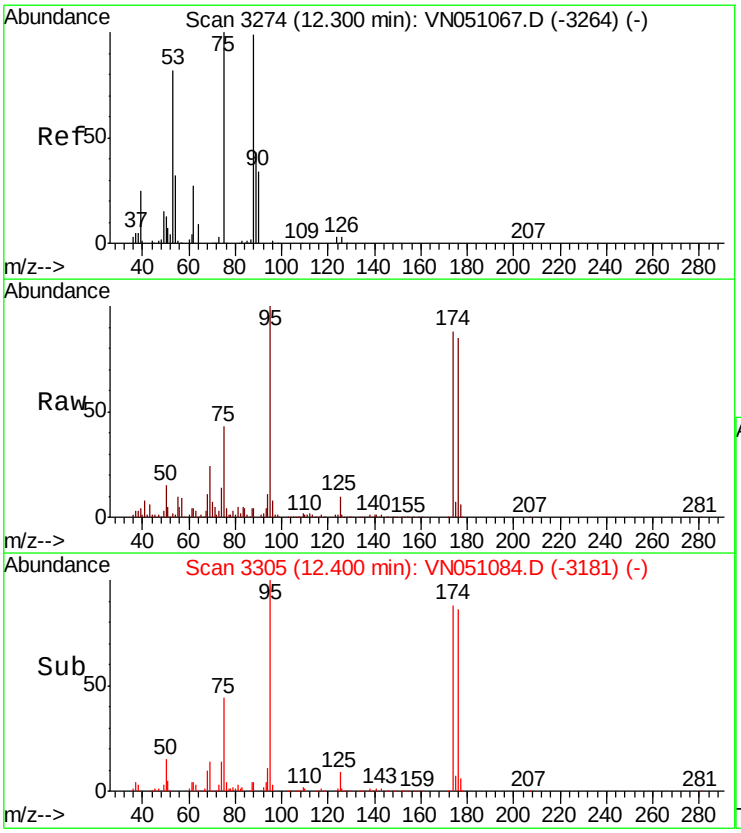
#79
2-Chlorotoluene
Concen: 26.24 ug/l
RT: 12.59 min Scan# 3364
Delta R.T. -0.08 min
Lab File: VN051084.D
Acq: 10 Sep 2018 17:48

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-D(7-10)DL

Tgt Ion: 91 Resp: 609787

Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.9	53.7#

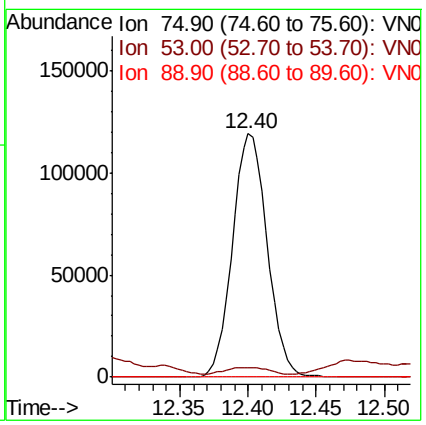


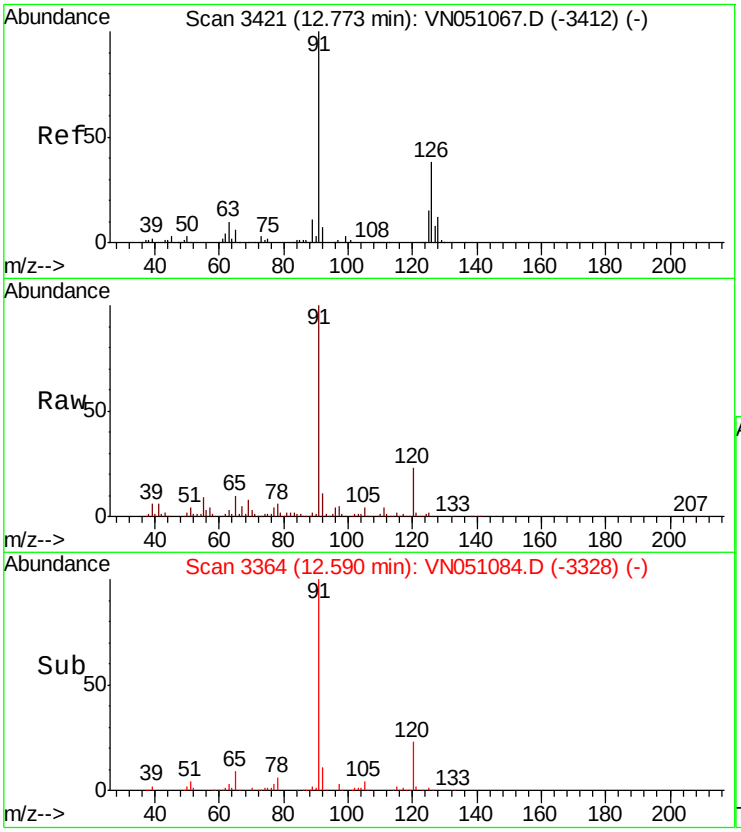


#81
trans-1,4-Dichloro-2-butene
Concen: 99.18 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN051084.D
Acq: 10 Sep 2018 17:48

Tgt Ion: 75 Resp: 210669

Ion	Ratio	Lower	Upper
75	100		
53	3.4	67.8	101.8#
89	0.0	36.0	54.0#



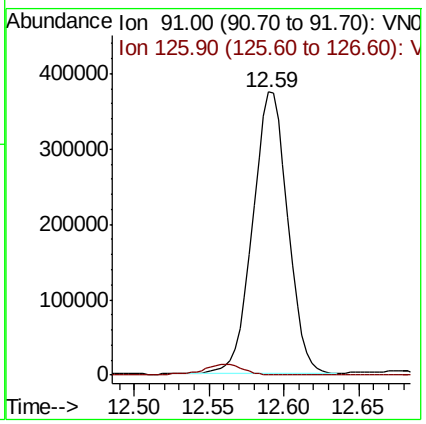


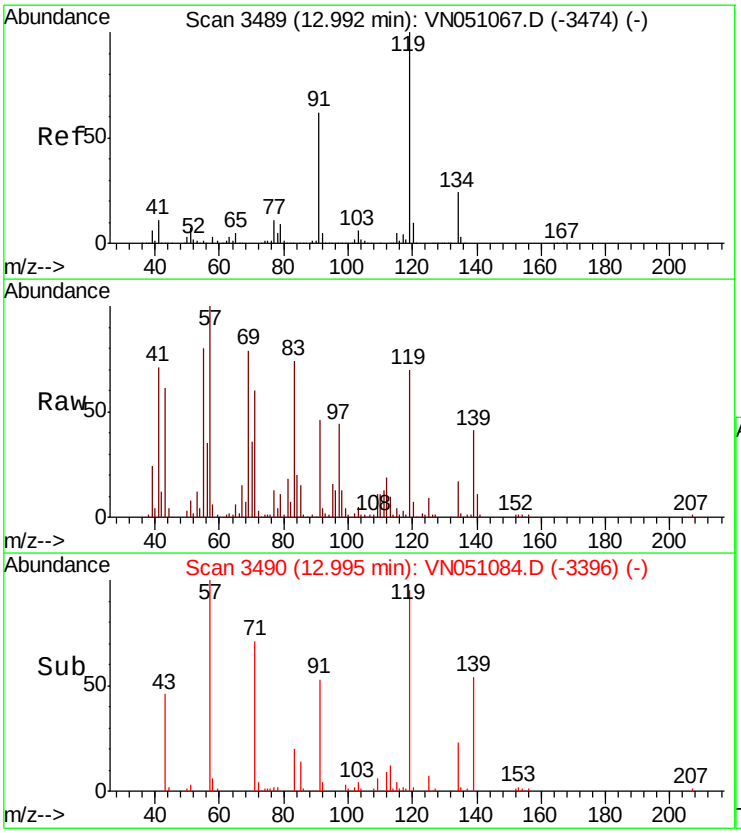
#82
4-Chlorotoluene
Concen: 26.43 ug/l
RT: 12.59 min Scan# 3364
Delta R.T. -0.18 min
Lab File: VN051084.D
Acq: 10 Sep 2018 17:48

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-D(7-10)DL

Tgt Ion: 91 Resp: 609787

Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.6	52.8#

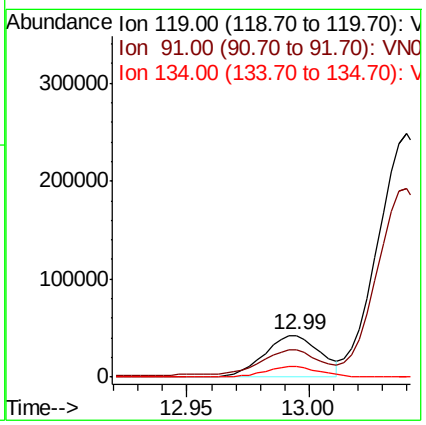


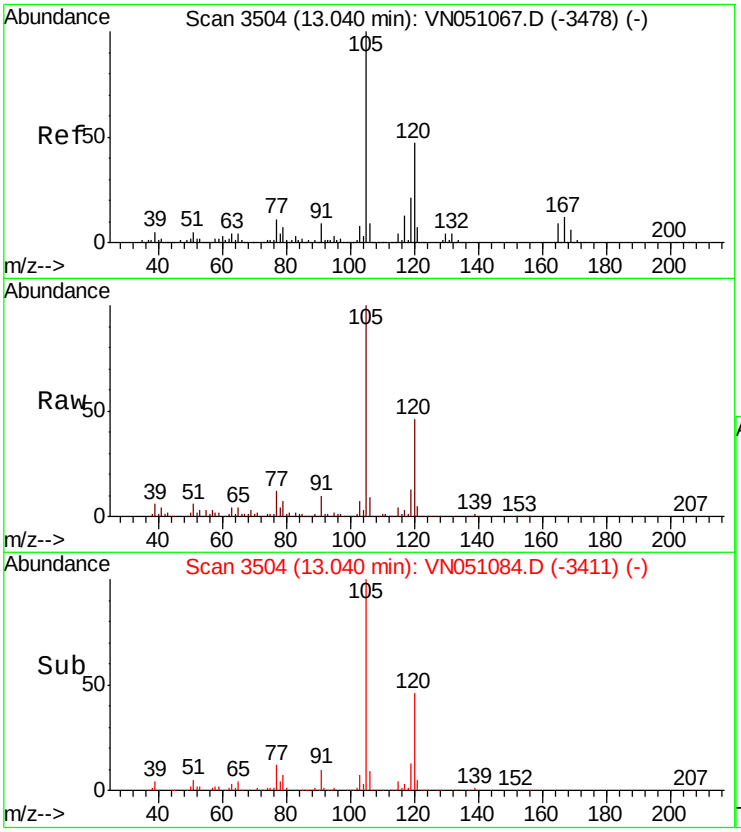


#83
tert-Butylbenzene
Concen: 2.82 ug/l
RT: 12.99 min Scan# 3490
Delta R.T. 0.00 min
Lab File: VN051084.D
Acq: 10 Sep 2018 17:48

Tgt Ion:119 Resp: 68063

Ion	Ratio	Lower	Upper
119	100		
91	68.2	30.8	92.3
134	24.4	13.2	39.6



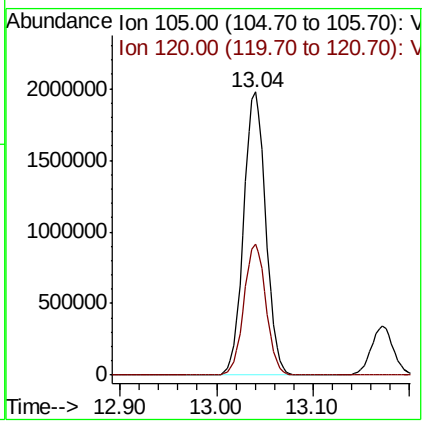


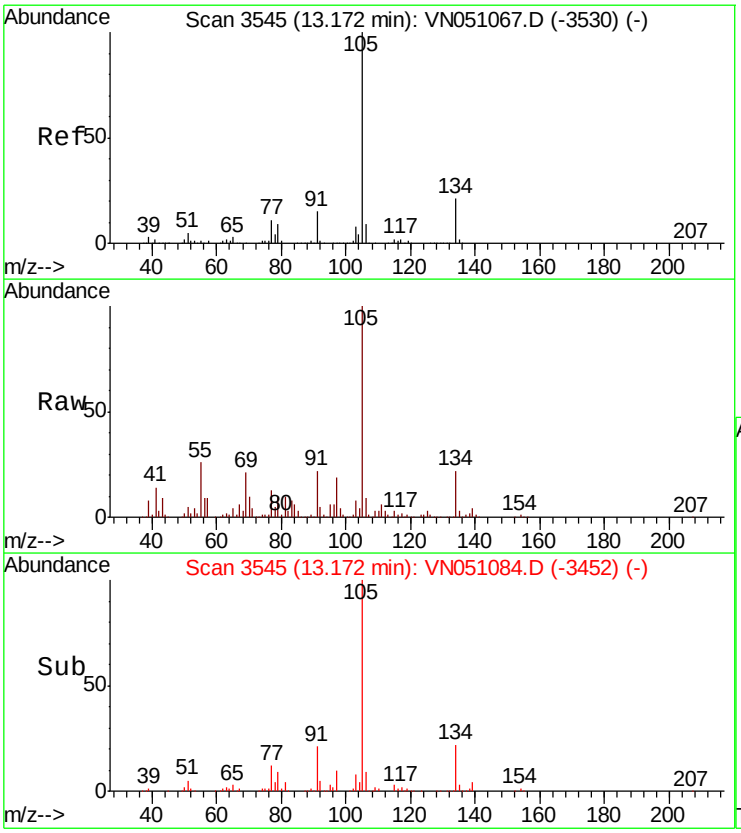
#84
1,2,4-Trimethylbenzene
Concen: 116.15 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.00 min
Lab File: VN051084.D
Acq: 10 Sep 2018 17:48

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-D(7-10)DL

Tgt Ion:105 Resp: 3123669

Ion	Ratio	Lower	Upper
105	100		
120	46.6	23.3	69.8

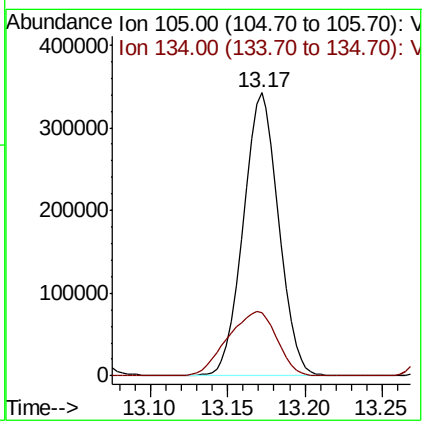


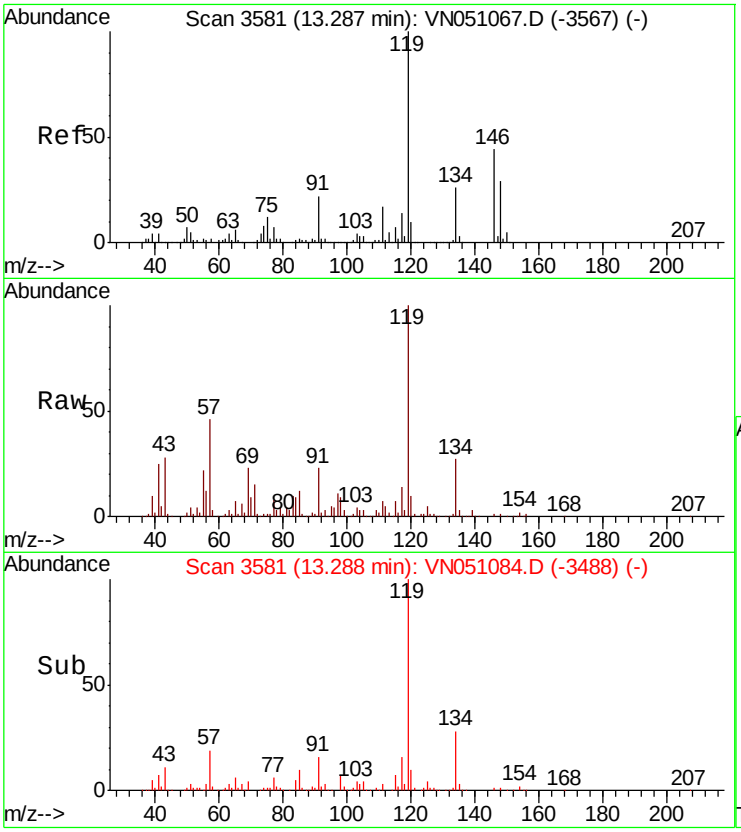


#85
sec-Butylbenzene
Concen: 17.47 ug/l
RT: 13.17 min Scan# 3545
Delta R.T. 0.00 min
Lab File: VN051084.D
Acq: 10 Sep 2018 17:48

Tgt Ion:105 Resp: 541150

Ion	Ratio	Lower	Upper
105	100		
134	32.0	10.4	31.4#



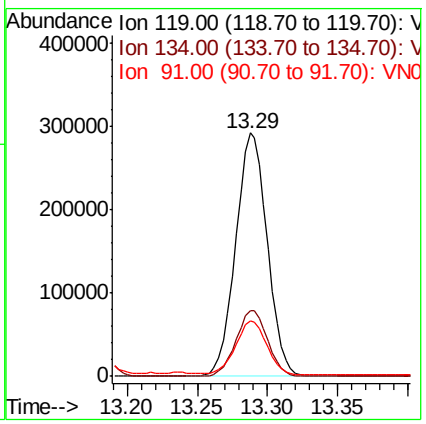


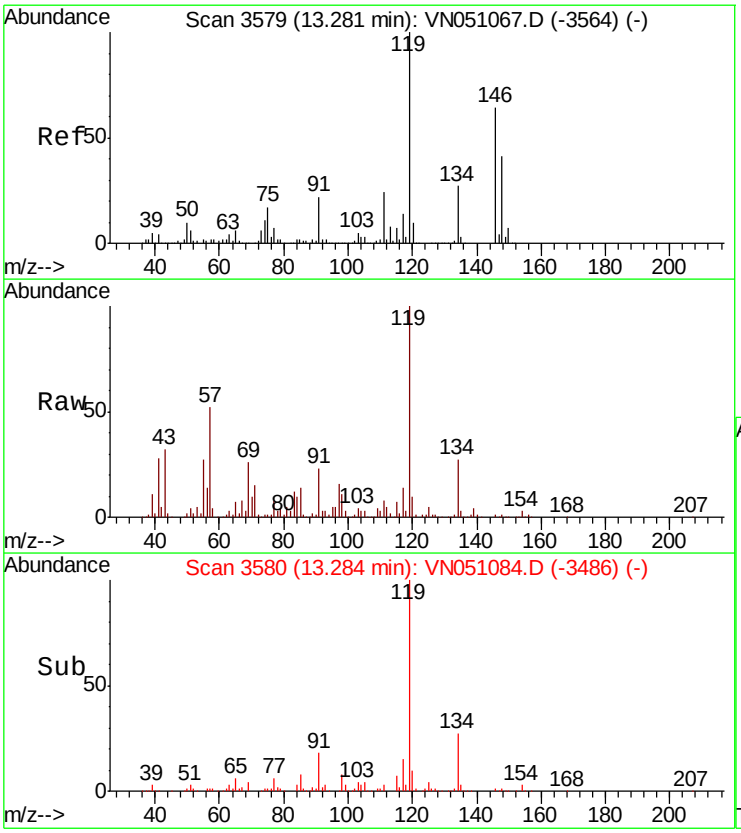
#86
p-Isopropyltoluene
Concen: 17.41 ug/l
RT: 13.29 min Scan# 3581
Delta R.T. 0.00 min
Lab File: VN051084.D
Acq: 10 Sep 2018 17:48

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-D(7-10)DL

Tgt Ion:119 Resp: 457159

Ion	Ratio	Lower	Upper
119	100		
134	27.1	13.5	40.4
91	21.7	10.9	32.9

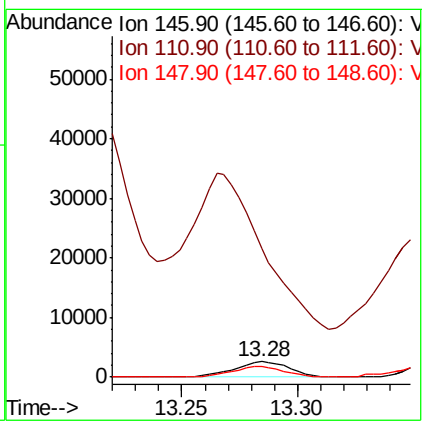


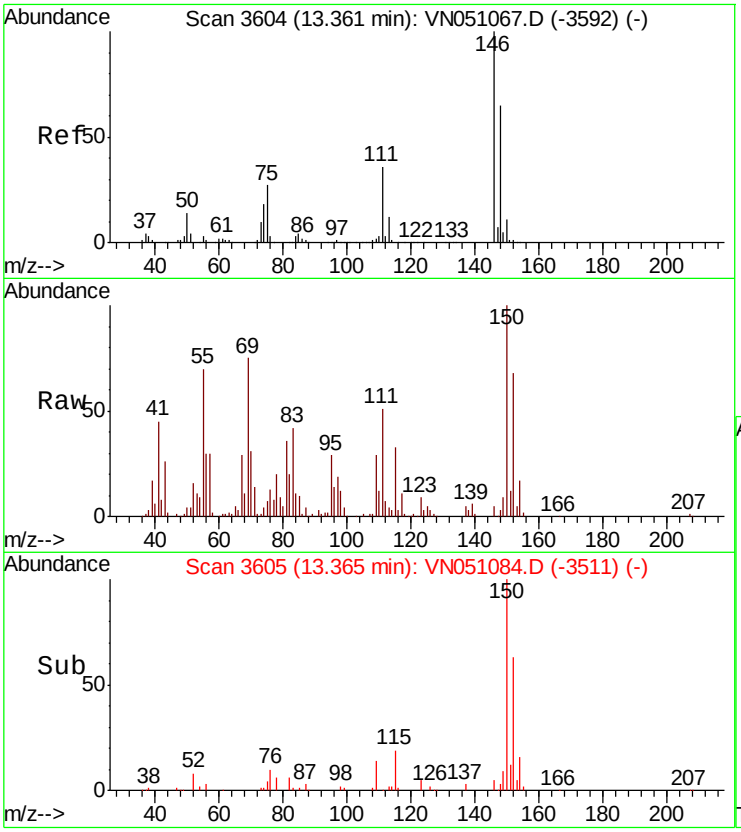


#87
1,3-Dichlorobenzene
Concen: 0.27 ug/l
RT: 13.28 min Scan# 3580
Delta R.T. 0.00 min
Lab File: VN051084.D
Acq: 10 Sep 2018 17:48

Tgt Ion:146 Resp: 4214

Ion	Ratio	Lower	Upper
146	100		
111	1294.6	19.1	57.1#
148	65.7	32.2	96.6



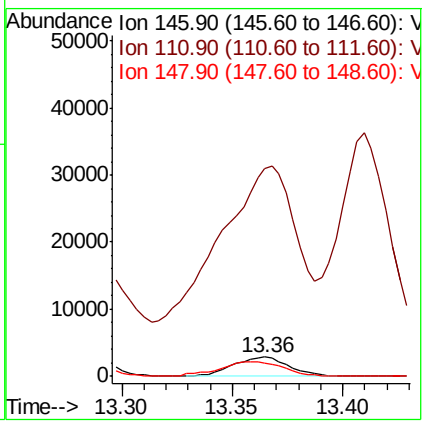


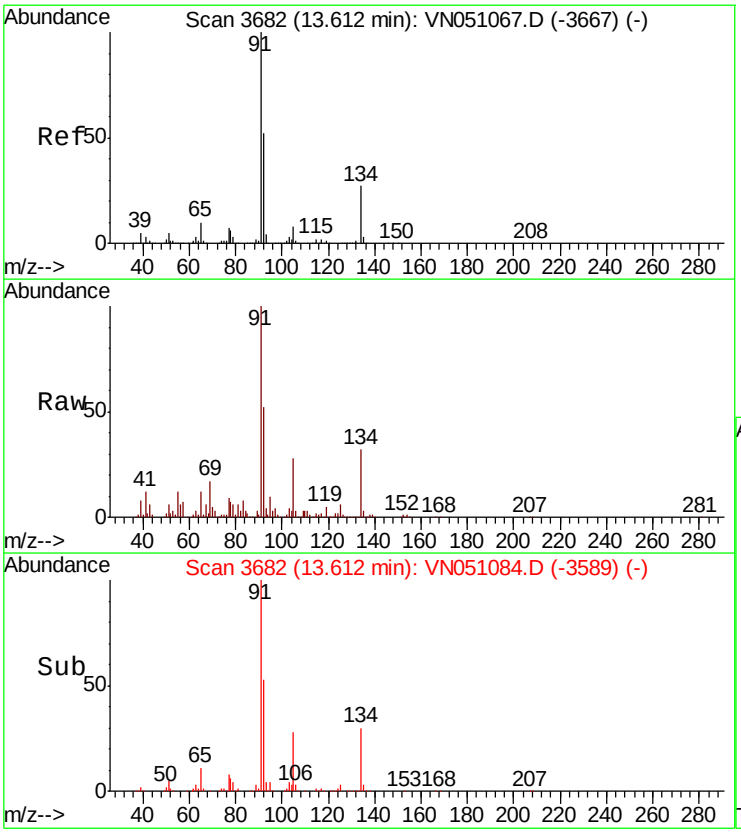
#88
1,4-Dichlorobenzene
Concen: 0.36 ug/l
RT: 13.36 min Scan# 3605
Delta R.T. 0.00 min
Lab File: VN051084.D
Acq: 10 Sep 2018 17:48

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-D(7-10)DL

Tgt Ion:146 Resp: 4983

Ion	Ratio	Lower	Upper
146	100		
111	1071.2	18.4	55.0#
148	87.6	32.2	96.6

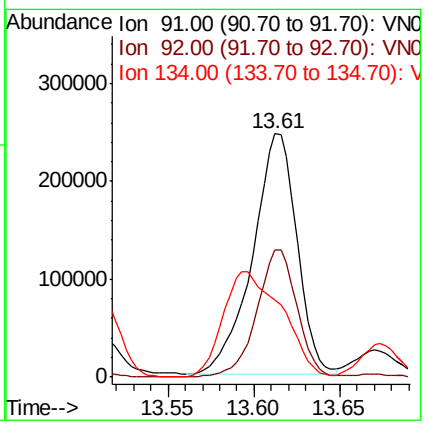


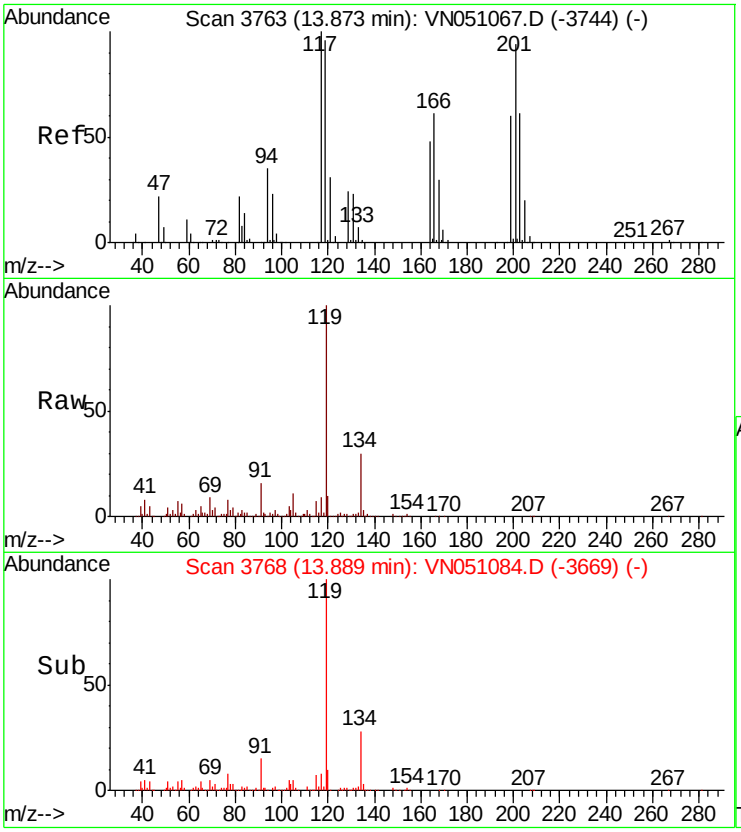


#89
n-Butylbenzene
Concen: 21.60 ug/l
RT: 13.61 min Scan# 3682
Delta R.T. 0.00 min
Lab File: VN051084.D
Acq: 10 Sep 2018 17:48

Tgt Ion: 91 Resp: 441412

Ion	Ratio	Lower	Upper
91	100		
92	47.1	26.2	78.6
134	0.0	13.7	41.1#



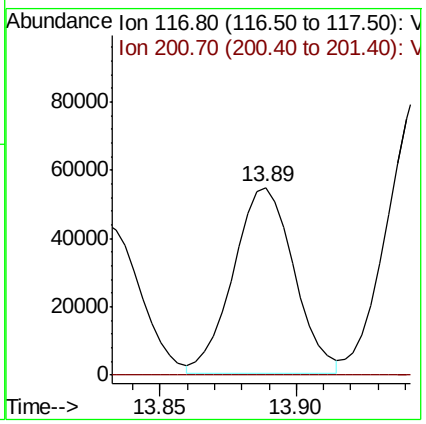


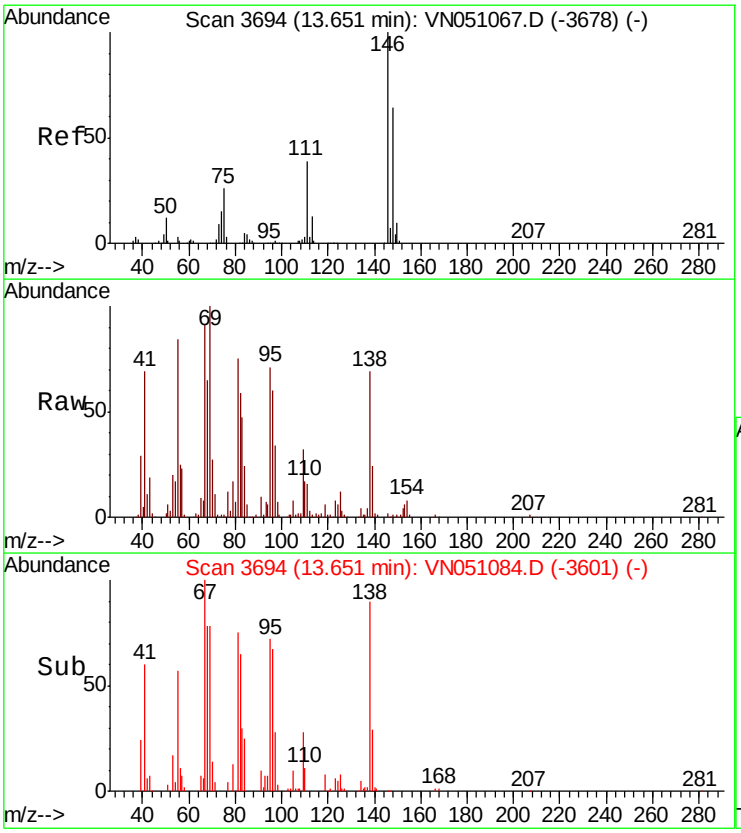
#90
Hexachloroethane
Concen: 17.21 ug/l
RT: 13.89 min Scan# 3768
Delta R.T. 0.02 min
Lab File: VN051084.D
Acq: 10 Sep 2018 17:48

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-D(7-10)DL

Tgt Ion:117 Resp: 84220

Ion	Ratio	Lower	Upper
117	100		
201	0.2	47.3	142.0#

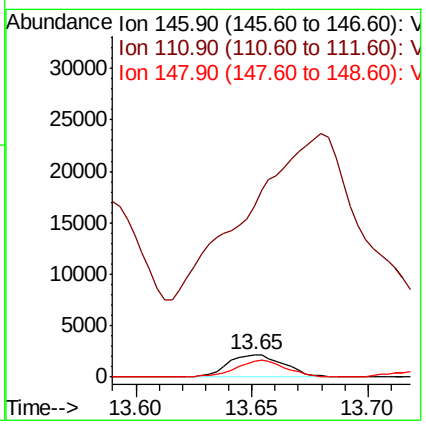


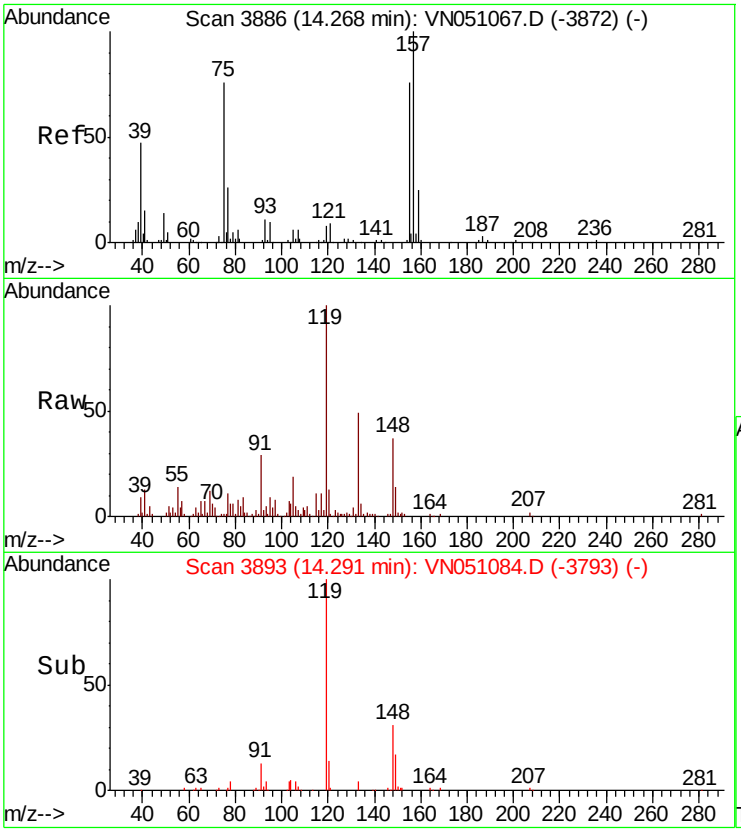


#91
1,2-Dichlorobenzene
Concen: 0.24 ug/l
RT: 13.65 min Scan# 3694
Delta R.T. 0.00 min
Lab File: VN051084.D
Acq: 10 Sep 2018 17:48

Tgt Ion:146 Resp: 3655

Ion	Ratio	Lower	Upper
146	100		
111	0.0	19.7	59.0#
148	66.5	32.1	96.3



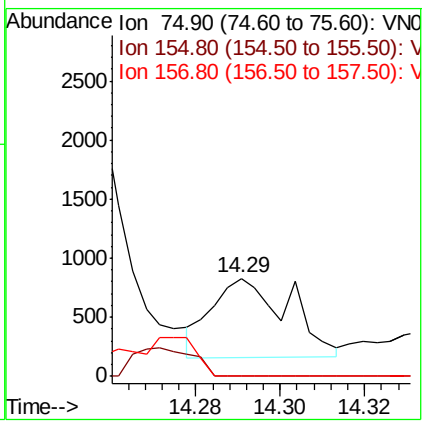


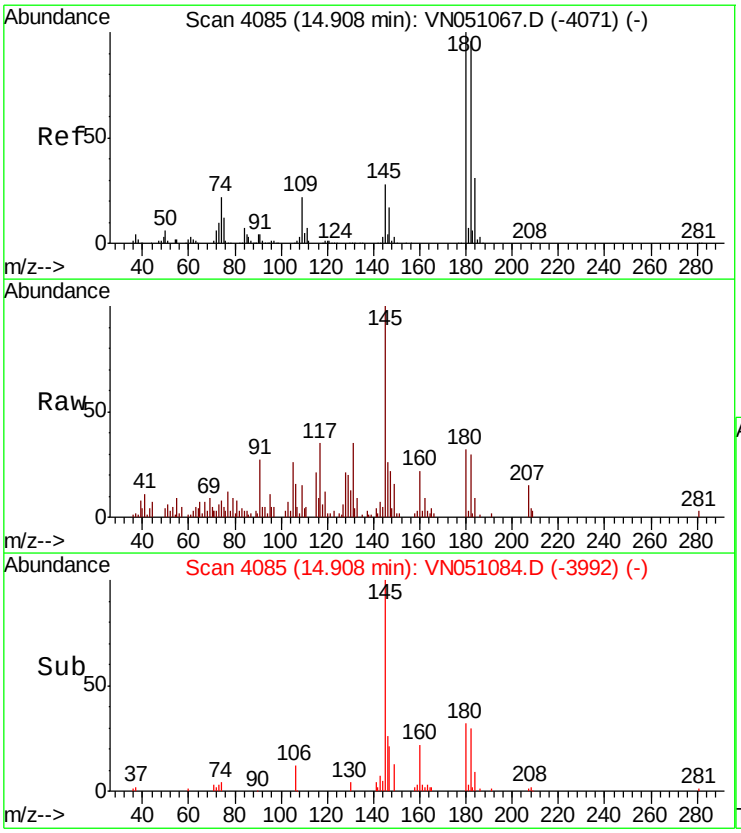
#92
1,2-Dibromo-3-Chloropropane
Concen: 1.38 ug/l
RT: 14.29 min Scan# 3893
Delta R.T. 0.02 min
Lab File: VN051084.D
Acq: 10 Sep 2018 17:48

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-D(7-10)DL

Tgt Ion: 75 Resp: 850

Ion	Ratio	Lower	Upper
75	100		
155	27.8	48.7	146.1#
157	44.6	63.6	190.9#

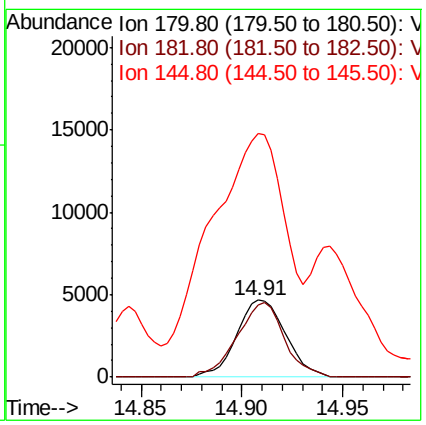


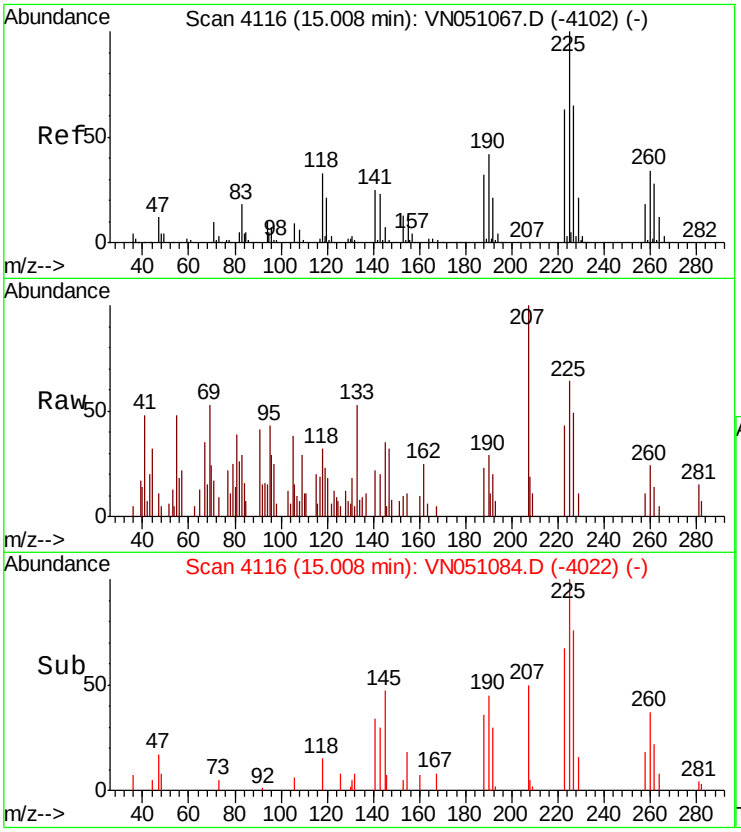


#93
1,2,4-Trichlorobenzene
Concen: 4.99 ug/l
RT: 14.91 min Scan# 4085
Delta R.T. 0.00 min
Lab File: VN051084.D
Acq: 10 Sep 2018 17:48

Tgt Ion:180 Resp: 7956

Ion	Ratio	Lower	Upper
180	100		
182	93.4	47.3	141.8
145	493.9	14.2	42.6#



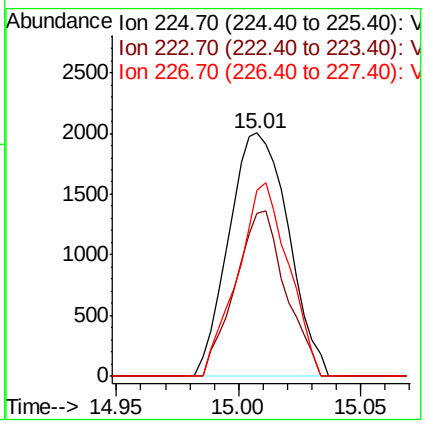


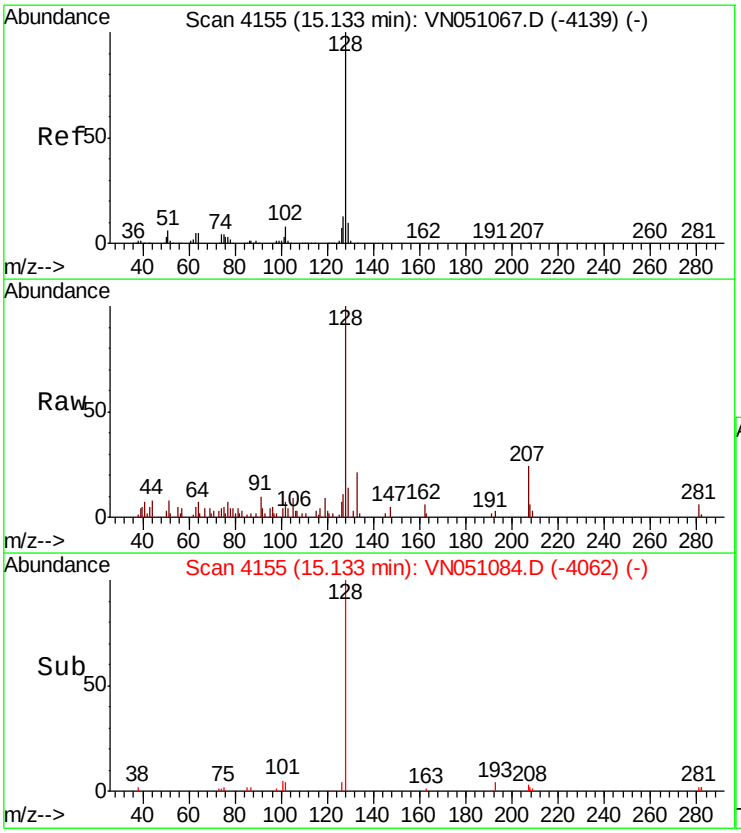
#94
Hexachlorobutadiene
Concen: Below Cal
RT: 15.01 min Scan# 4116
Delta R.T. 0.00 min
Lab File: VN051084.D
Acq: 10 Sep 2018 17:48

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-D(7-10)DL

Tgt Ion:225 Resp: 3398

Ion	Ratio	Lower	Upper
225	100		
223	57.6	31.4	94.0
227	67.8	32.1	96.3

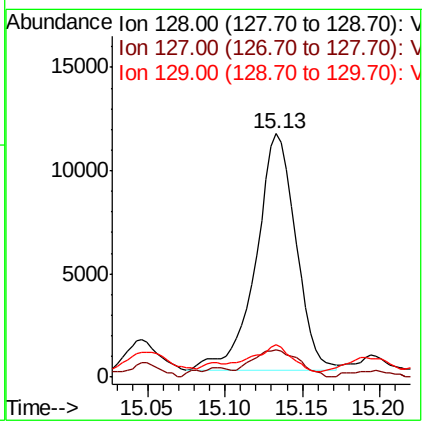


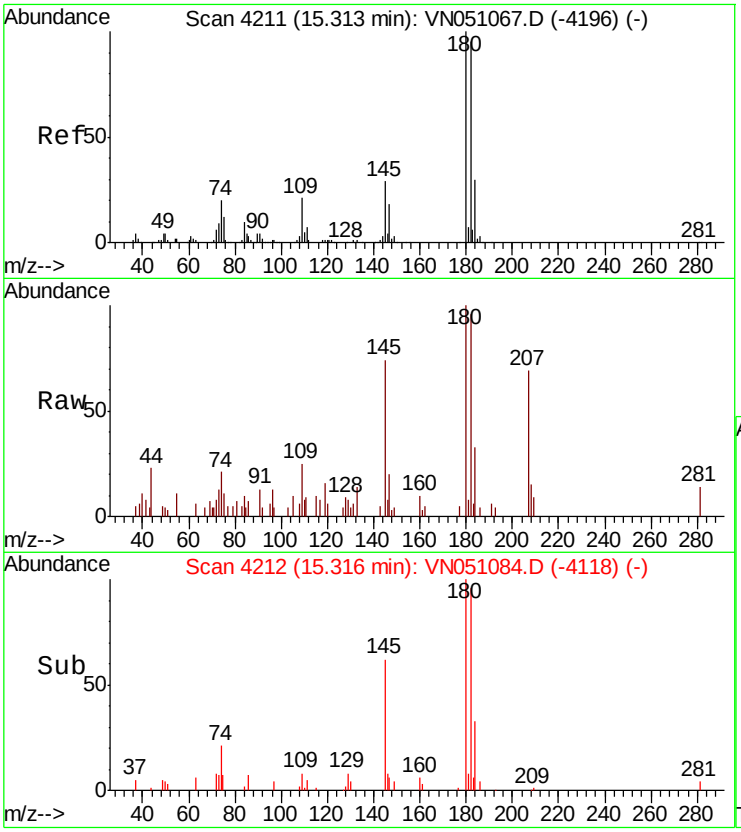


#95
Naphthalene
Concen: 6.55 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN051084.D
Acq: 10 Sep 2018 17:48

Tgt Ion:128 Resp: 20487

Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.6	15.8
129	10.5	8.6	12.8





#96
1,2,3-Trichlorobenzene
Concen: 4.04 ug/l
RT: 15.32 min Scan# 4212
Delta R.T. 0.00 min
Lab File: VN051084.D
Acq: 10 Sep 2018 17:48

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-D(7-10)DL

Tgt Ion:180 Resp: 8056

Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.8	143.3
145	119.2	14.6	43.8#