Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091118\
Data File : VN051132.D
Acq On : 11 Sep 2018 17:15
Operator : MD\SY
Sample : J4849-08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : EP1-MW-F

Quant Time: Sep 12 01:07:46 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	688841	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.59	114	1035914	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	943184	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	429518	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.03	65	394820	51.50	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.00%				
35) Dibromofluoromethane	7.59	113	388621	49.93	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.86%				
50) Toluene-d8	10.09	98	1440243	48.76	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.52%				
62) 4-Bromofluorobenzene	12.40	95	492657	50.42	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.84%				
Target Compounds							Qvalue
3) Chloromethane	2.06	50	10508	0.69	ug/l		96
5) Bromomethane	2.57	94	3950	Below Cal			91
10) Methyl Iodide	3.96	142	2190	5.90	ug/l	#	77
11) Tert butyl alcohol	4.79	59	5169	8.83	ug/l	#	79
13) Acrolein	3.61	56	972	25.51	ug/l	#	66
15) Acrylonitrile	5.01	53	2231	0.86	ug/l	#	33
16) Acetone	3.83	43	6015	Below Cal			94
17) Carbon Disulfide	4.05	76	18335	0.96	ug/l	#	91
18) Methyl Acetate	4.33	43	37368	6.09	ug/l		95
25) 2-Butanone	6.83	43	992	0.33	ug/l		93
27) cis-1,2-Dichloroethene	6.84	96	14863	1.70	ug/l		87
29) Tetrahydrofuran	7.21	42	561	0.30	ug/l	#	62
31) Cyclohexane	7.67	56	12200	0.75	ug/l	#	1
38) Carbon Tetrachloride	7.66	117	59287	5.30	ug/l	#	16
44) Trichloroethene	8.84	130	4852	0.52	ug/l		98
49) 1,4-Dioxane	9.21	88	182	2.05	ug/l	#	41
51) 4-Methyl-2-Pentanone	9.99	43	3285	0.51	ug/l		93
55) 1,1,2-Trichloroethane	10.53	97	22727	2.99	ug/l	#	19
56) Ethyl methacrylate	10.43	69	14652	3.82	ug/l	#	39
59) 2-Hexanone	10.75	43	3971	0.91	ug/l		83
64) Tetrachloroethene	10.63	164	2876	0.33	ug/l		95
67) Ethyl Benzene	11.51	91	248315	6.45	ug/l		98
68) m/p-Xylenes	11.63	106	6284	0.42	ug/l		89
69) o-Xylene	11.95	106	14212	0.99	ug/l		78
70) Styrene	11.97	104	4930	0.22	ug/l	#	27
73) Isopropylbenzene	12.25	105	3473425	96.43	ug/l		100
74) N-amyl acetate	12.04	43	11169	1.23	ug/l	#	47
75) 1,1,2,2-Tetrachloroethane	12.47	83	9698	Below Cal		#	26
76) 1,2,3-Trichloropropane	12.59	75	40216	4.69	ug/l	#	100
77) Bromobenzene	12.53	156	2380	0.25	ug/l	#	19
78) n-propylbenzene	12.59	91	7076024	178.72	ug/l		99
79) 2-Chlorotoluene	12.59	91	7076024	285.94	ug/l	#	39
80) 1,3,5-Trimethylbenzene	12.59	105	261589	8.98	ug/l	#	1
81) trans-1,4-Dichloro-2-buten	12.25	75	35045	15.50	ug/l	#	49

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091118\
Data File : VN051132.D
Acq On : 11 Sep 2018 17:15
Operator : MD\SY
Sample : J4849-08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : EP1-MW-F

Quant Time: Sep 12 01:07:46 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

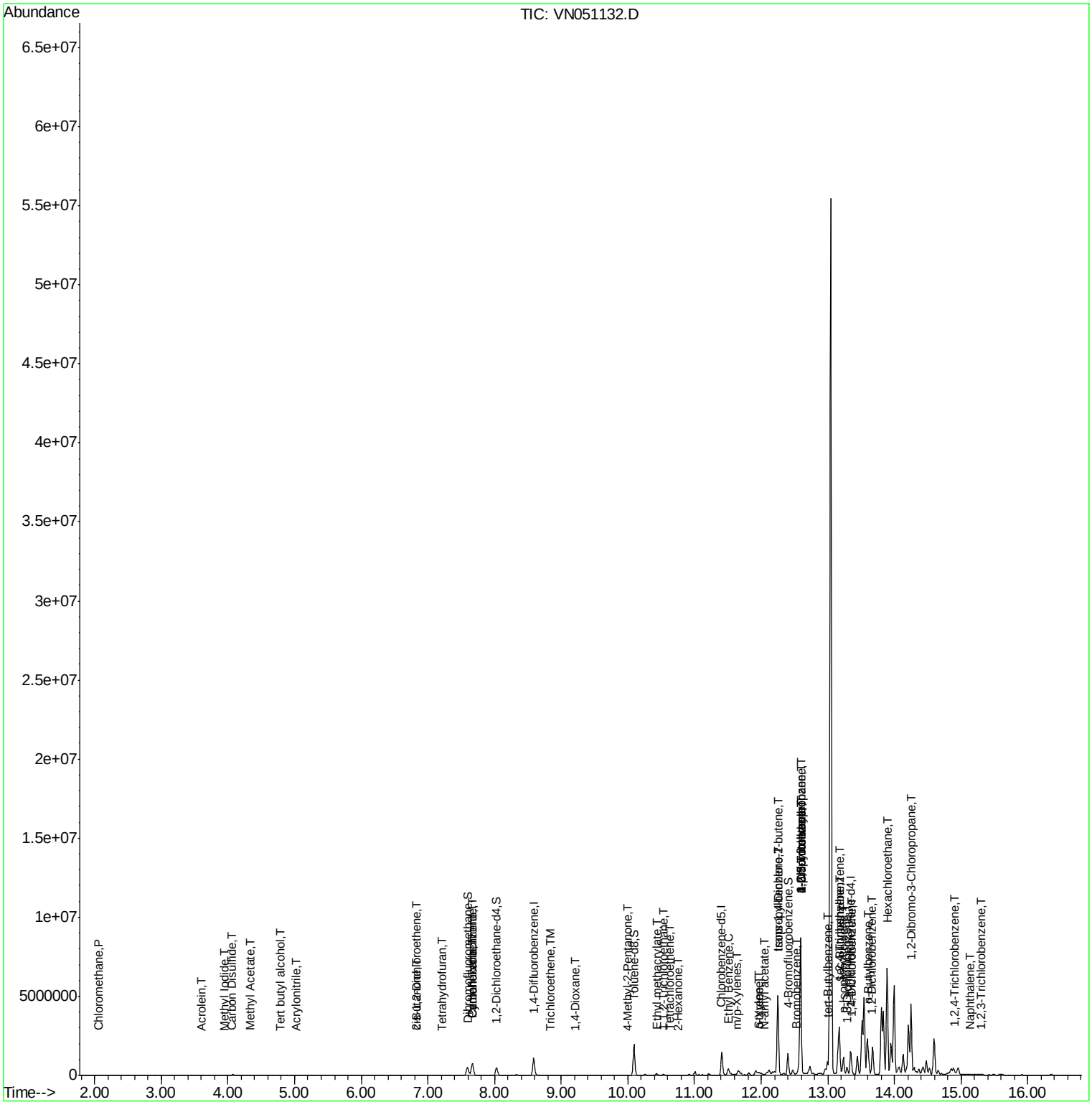
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
82) 4-Chlorotoluene	12.59	91	7076024	288.06	ug/l	#	40
83) tert-Butylbenzene	12.99	119	401179	15.60	ug/l		96
84) 1,2,4-Trimethylbenzene	13.17	105	2048536	71.54	ug/l	#	30
85) sec-Butylbenzene	13.17	105	2048536	62.13	ug/l		79
86) p-Isopropyltoluene	13.23	119	580631	20.77	ug/l		97
87) 1,3-Dichlorobenzene	13.28	146	7623	0.46	ug/l	#	64
88) 1,4-Dichlorobenzene	13.36	146	11552	0.78	ug/l	#	61
89) n-Butylbenzene	13.61	91	675221	31.03	ug/l	#	60
90) Hexachloroethane	13.89	117	343132	67.63	ug/l	#	2
91) 1,2-Dichlorobenzene	13.65	146	7368	0.46	ug/l	#	81
92) 1,2-Dibromo-3-Chloropropan	14.25	75	15578	13.15	ug/l	#	1
93) 1,2,4-Trichlorobenzene	14.91	180	16331	5.93	ug/l	#	1
94) Hexachlorobutadiene	15.01	225	7278	Below Cal			99
95) Naphthalene	15.13	128	55795	8.43	ug/l		98
96) 1,2,3-Trichlorobenzene	15.32	180	17671	5.20	ug/l	#	69

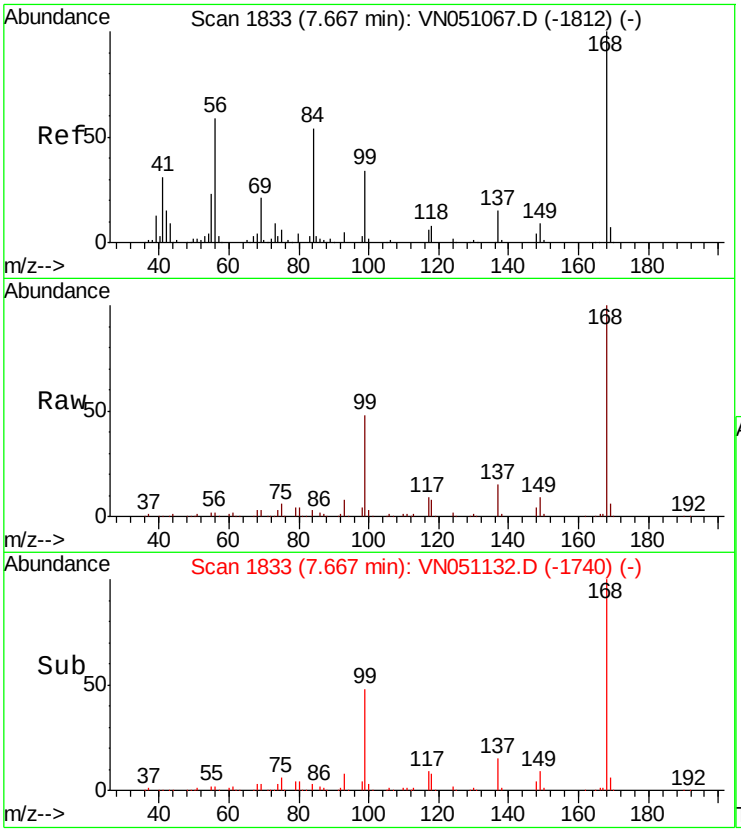
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091118\
Data File : VN051132.D
Acq On : 11 Sep 2018 17:15
Operator : MD\SY
Sample : J4849-08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-F

Quant Time: Sep 12 01:07:46 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



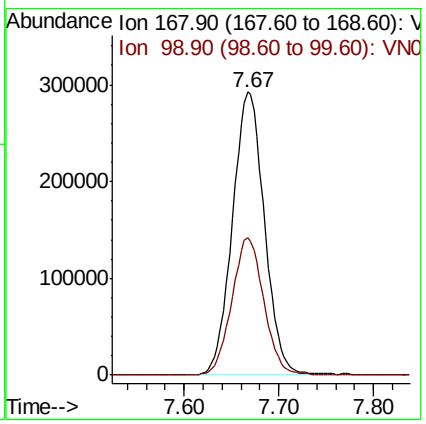


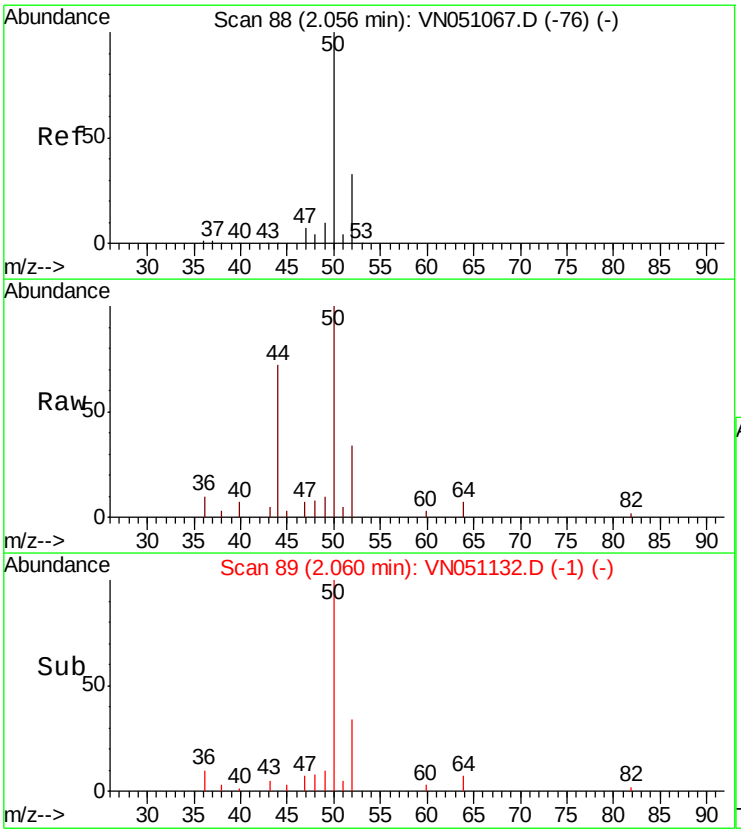
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VN051132.D
Acq: 11 Sep 2018 17:15

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-F

Tgt Ion:168 Resp: 688841

Ion	Ratio	Lower	Upper
168	100		
99	48.4	38.3	57.5

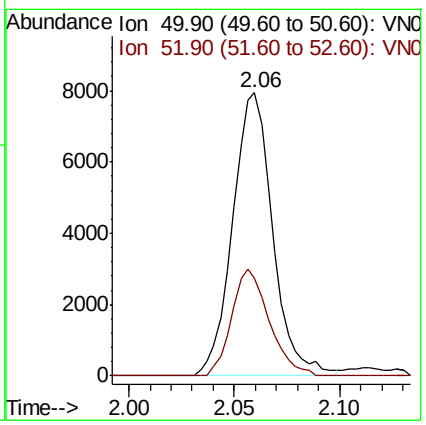


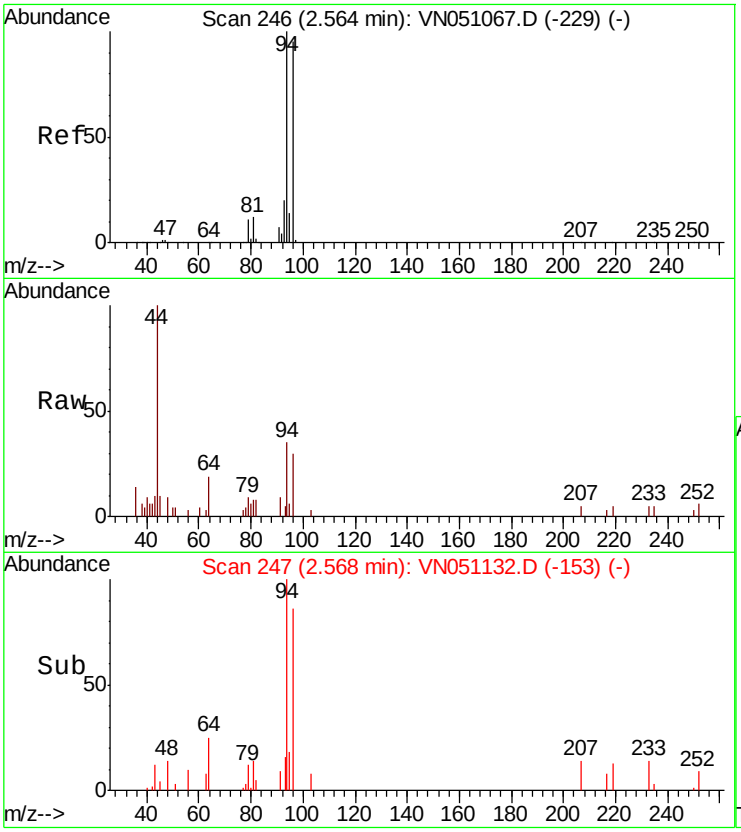


#3
Chloromethane
Concen: 0.69 ug/l
RT: 2.06 min Scan# 89
Delta R.T. 0.00 min
Lab File: VN051132.D
Acq: 11 Sep 2018 17:15

Tgt Ion: 50 Resp: 10508

Ion	Ratio	Lower	Upper
50	100		
52	34.5	26.0	39.0



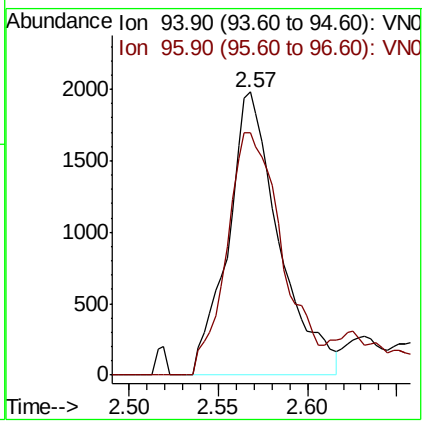


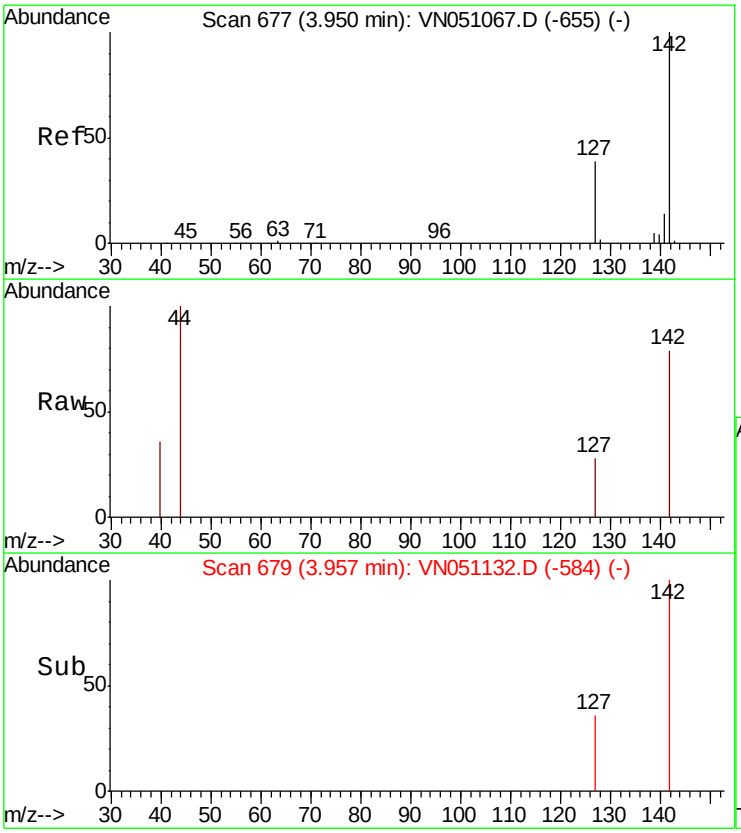
#5
Bromomethane
Concen: Below Cal
RT: 2.57 min Scan# 247
Delta R.T. 0.00 min
Lab File: VN051132.D
Acq: 11 Sep 2018 17:15

Instrument : MSVOA_N
ClientSampleId : EP1-MW-F

Tgt Ion: 94 Resp: 3950

Ion	Ratio	Lower	Upper
94	100		
96	85.9	75.9	113.9

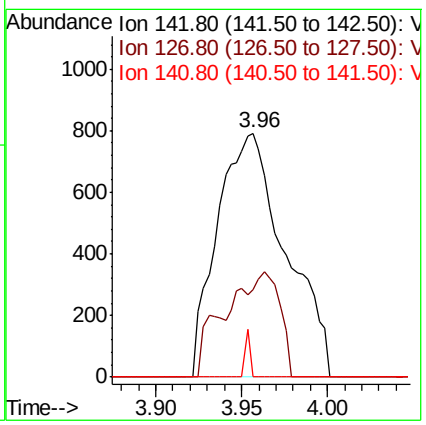


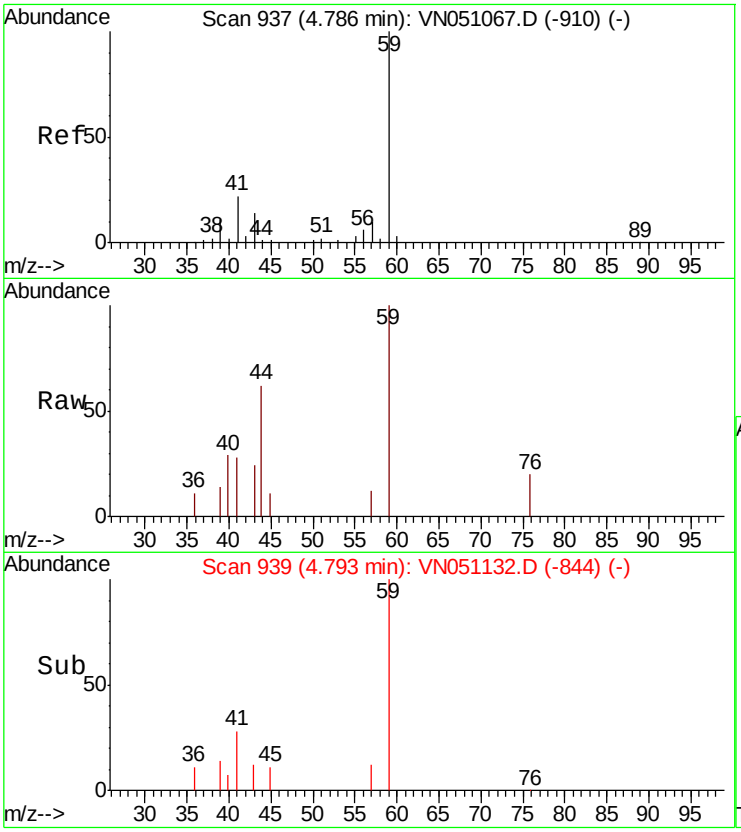


#10
Methyl Iodide
Concen: 5.90 ug/l
RT: 3.96 min Scan# 679
Delta R.T. 0.01 min
Lab File: VN051132.D
Acq: 11 Sep 2018 17:15

Tgt Ion:142 Resp: 2190

Ion	Ratio	Lower	Upper
142	100		
127	26.3	31.0	46.4#
141	1.4	11.3	16.9#



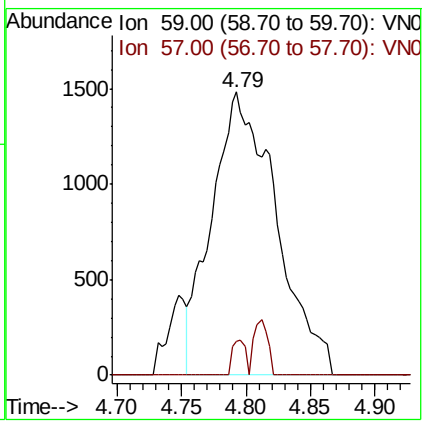


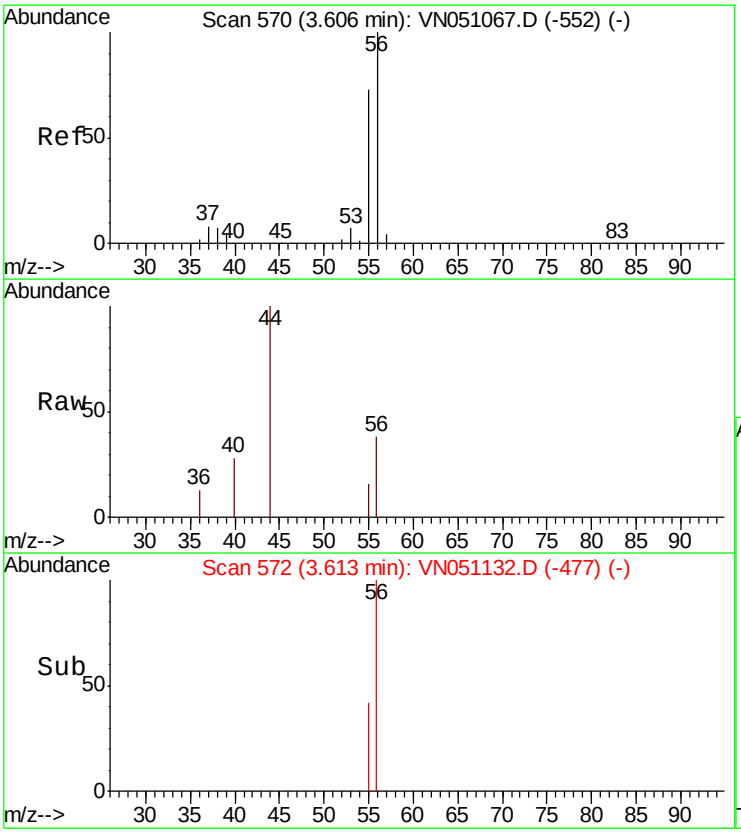
#11
Tert butyl alcohol
Concen: 8.83 ug/l
RT: 4.79 min Scan# 939
Delta R.T. 0.01 min
Lab File: VN051132.D
Acq: 11 Sep 2018 17:15

Instrument : MSVOA_N
ClientSampleId : EP1-MW-F

Tgt Ion: 59 Resp: 5169

Ion	Ratio	Lower	Upper
59	100		
57	2.5	8.1	12.1#

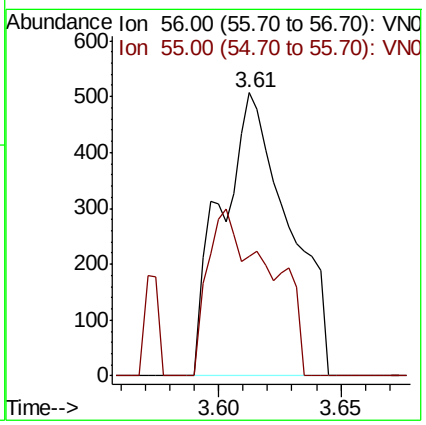


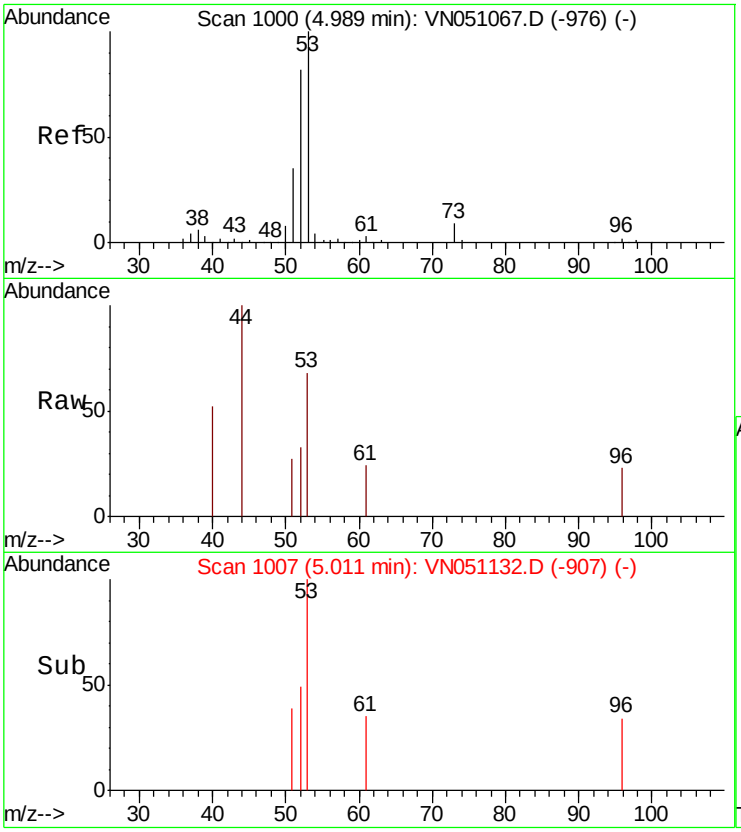


#13
Acrolein
Concen: 25.51 ug/l
RT: 3.61 min Scan# 572
Delta R.T. 0.01 min
Lab File: VN051132.D
Acq: 11 Sep 2018 17:15

Tgt Ion: 56 Resp: 972

Ion	Ratio	Lower	Upper
56	100		
55	44.1	58.0	87.0#



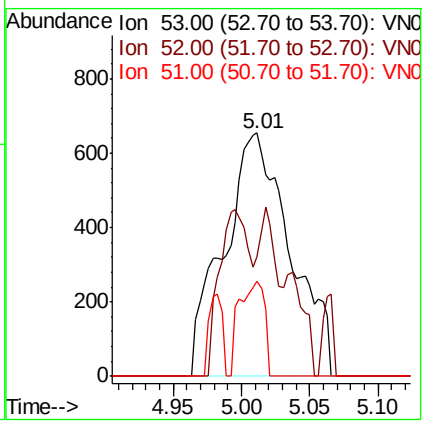


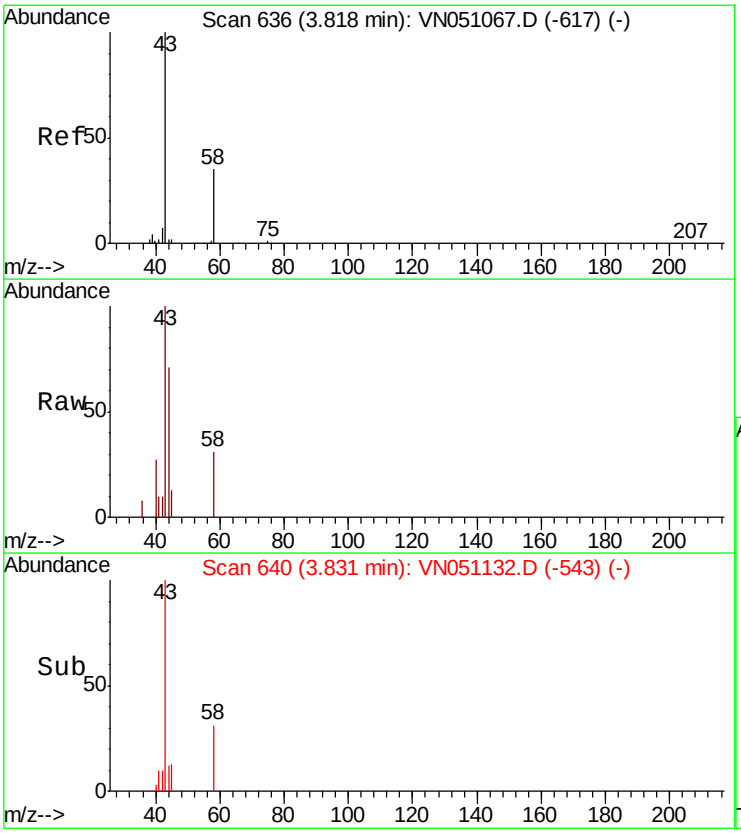
#15
Acrylonitrile
Concen: 0.86 ug/l
RT: 5.01 min Scan# 1007
Delta R.T. 0.02 min
Lab File: VN051132.D
Acq: 11 Sep 2018 17:15

Instrument : MSVOA_N
ClientSampleId : EP1-MW-F

Tgt Ion: 53 Resp: 2231

Ion	Ratio	Lower	Upper
53	100		
52	9.0	65.3	97.9#
51	14.9	28.2	42.2#

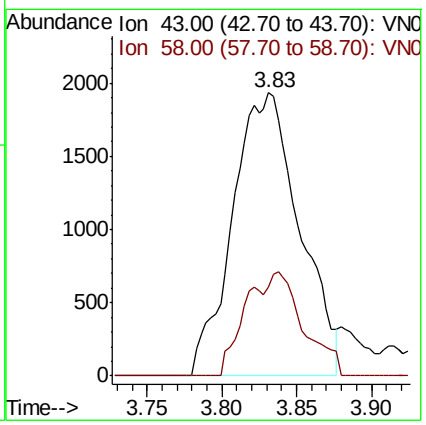


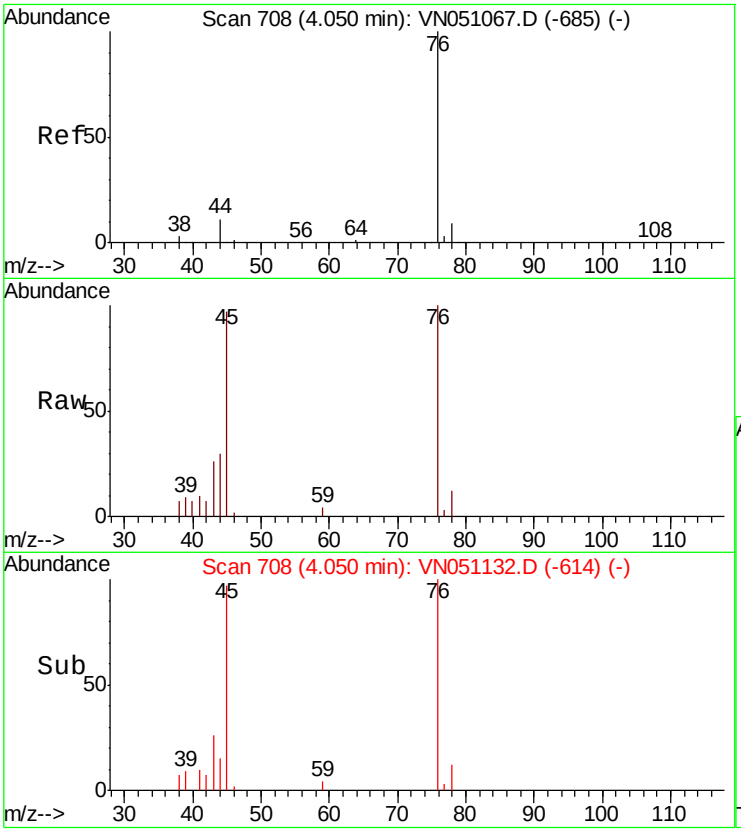


#16
Acetone
Concen: Below Cal
RT: 3.83 min Scan# 640
Delta R.T. 0.01 min
Lab File: VN051132.D
Acq: 11 Sep 2018 17:15

Tgt Ion: 43 Resp: 6015

Ion	Ratio	Lower	Upper
43	100		
58	31.3	27.8	41.6



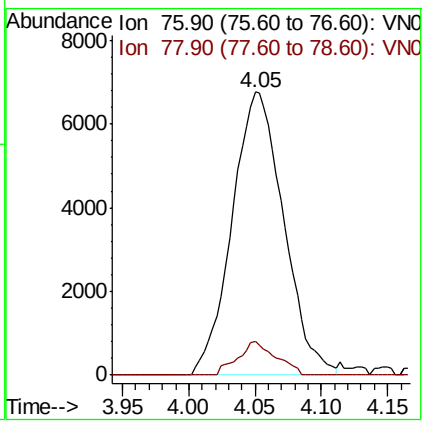


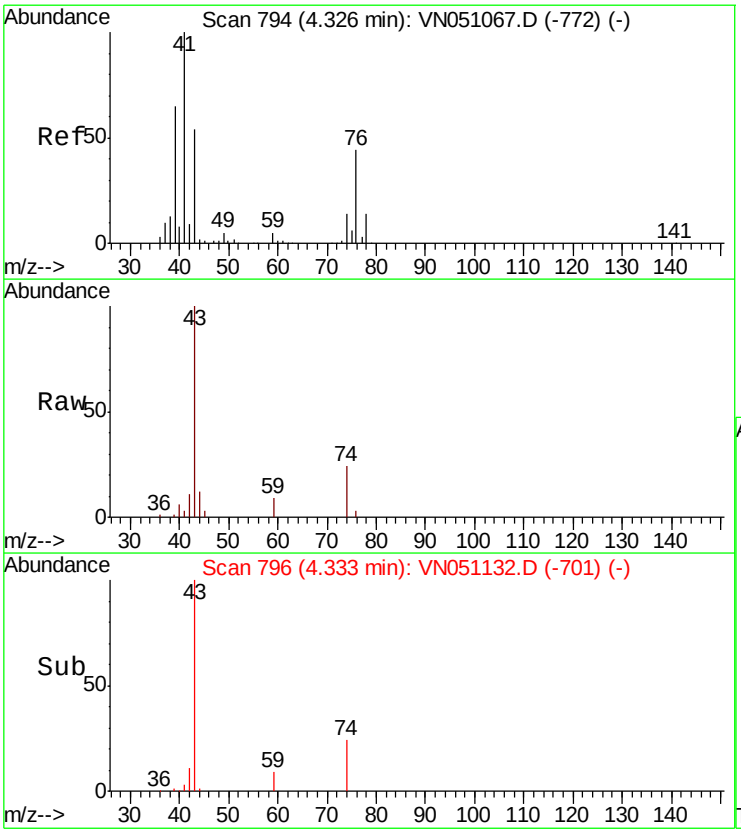
#17
Carbon Disulfide
Concen: 0.96 ug/l
RT: 4.05 min Scan# 708
Delta R.T. 0.00 min
Lab File: VN051132.D
Acq: 11 Sep 2018 17:15

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-F

Tgt Ion: 76 Resp: 18335

Ion	Ratio	Lower	Upper
76	100		
78	11.9	7.0	10.6#

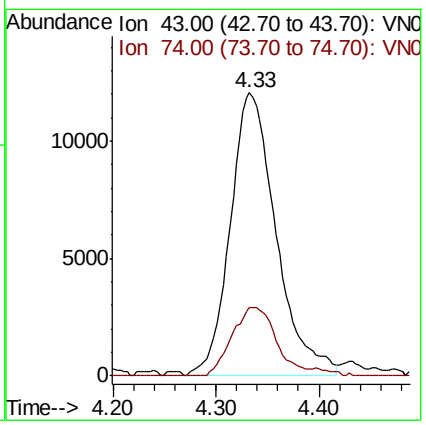


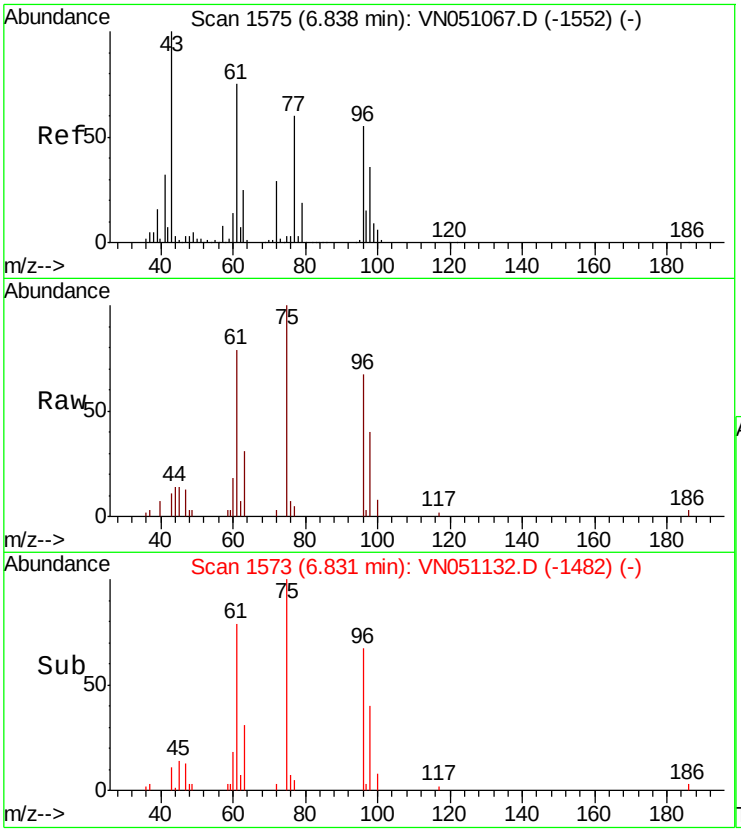


#18
Methyl Acetate
Concen: 6.09 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.01 min
Lab File: VN051132.D
Acq: 11 Sep 2018 17:15

Tgt Ion: 43 Resp: 37368

Ion	Ratio	Lower	Upper
43	100		
74	23.2	20.7	31.1



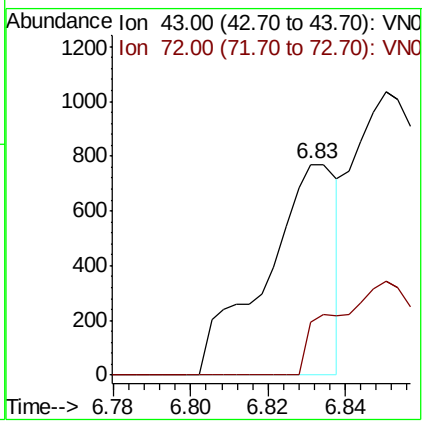


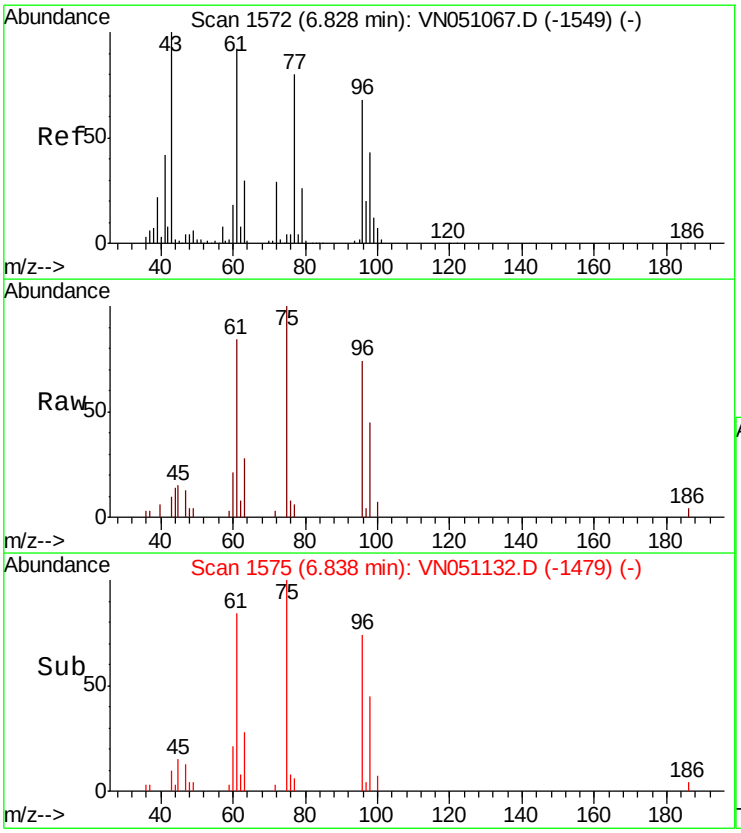
#25
2-Butanone
Concen: 0.33 ug/l
RT: 6.83 min Scan# 1573
Delta R.T. -0.01 min
Lab File: VN051132.D
Acq: 11 Sep 2018 17:15

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-F

Tgt Ion: 43 Resp: 992

Ion	Ratio	Lower	Upper
43	100		
72	25.3	23.0	34.6

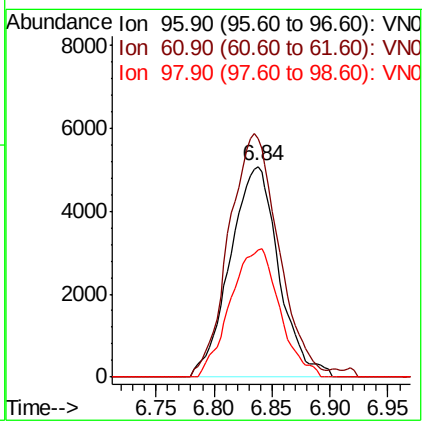


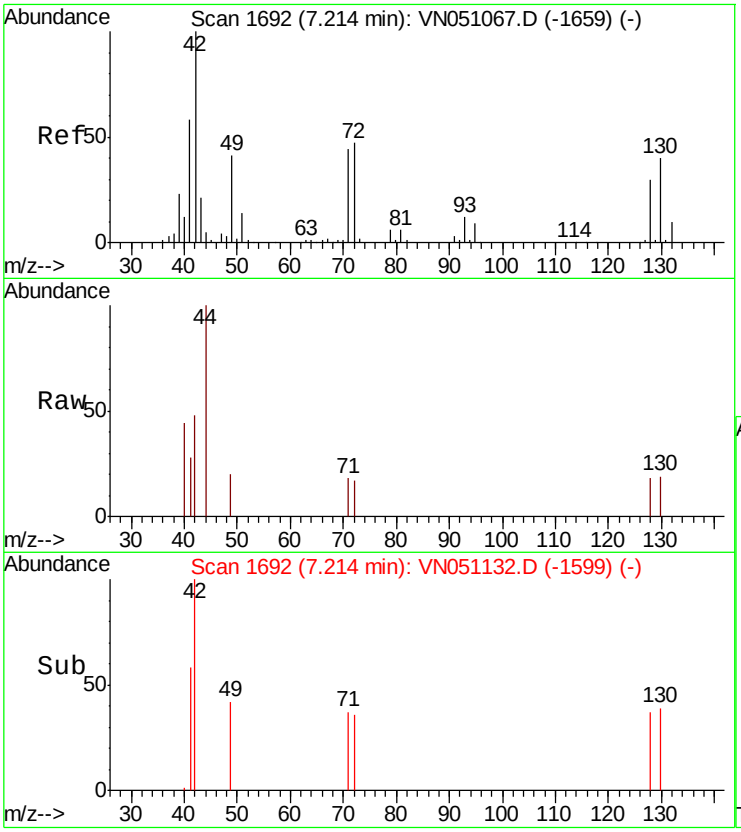


#27
cis-1,2-Dichloroethene
Concen: 1.70 ug/l
RT: 6.84 min Scan# 1575
Delta R.T. 0.01 min
Lab File: VN051132.D
Acq: 11 Sep 2018 17:15

Tgt Ion: 96 Resp: 14863

Ion	Ratio	Lower	Upper
96	100		
61	117.9	0.0	278.2
98	61.6	0.0	129.4



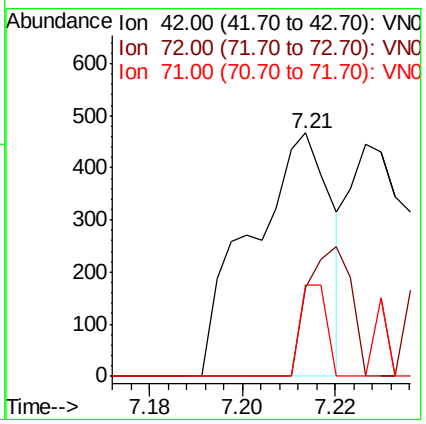


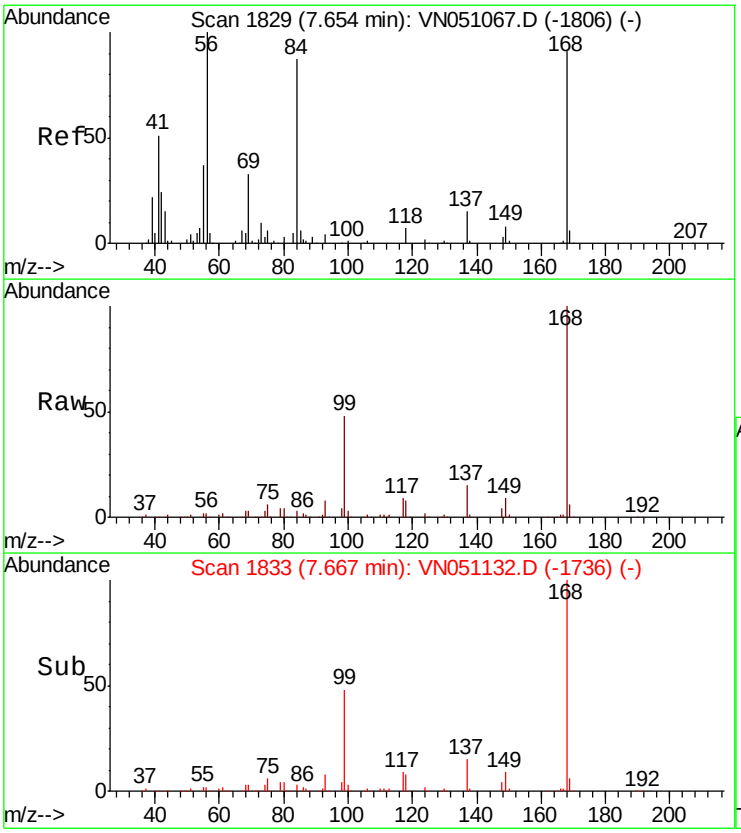
#29
Tetrahydrofuran
Concen: 0.30 ug/l
RT: 7.21 min Scan# 1692
Delta R.T. -0.00 min
Lab File: VN051132.D
Acq: 11 Sep 2018 17:15

Instrument : MSVOA_N
ClientSampleId : EP1-MW-F

Tgt Ion: 42 Resp: 561

Ion	Ratio	Lower	Upper
42	100		
72	28.7	37.4	56.0#
71	11.9	34.7	52.1#

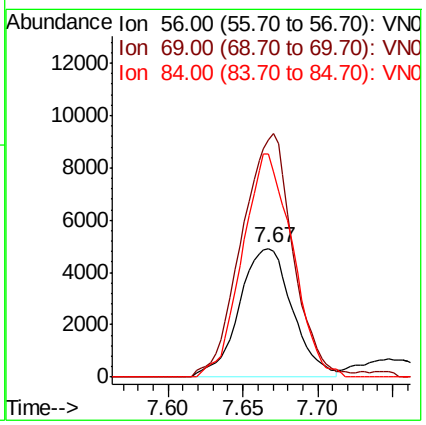


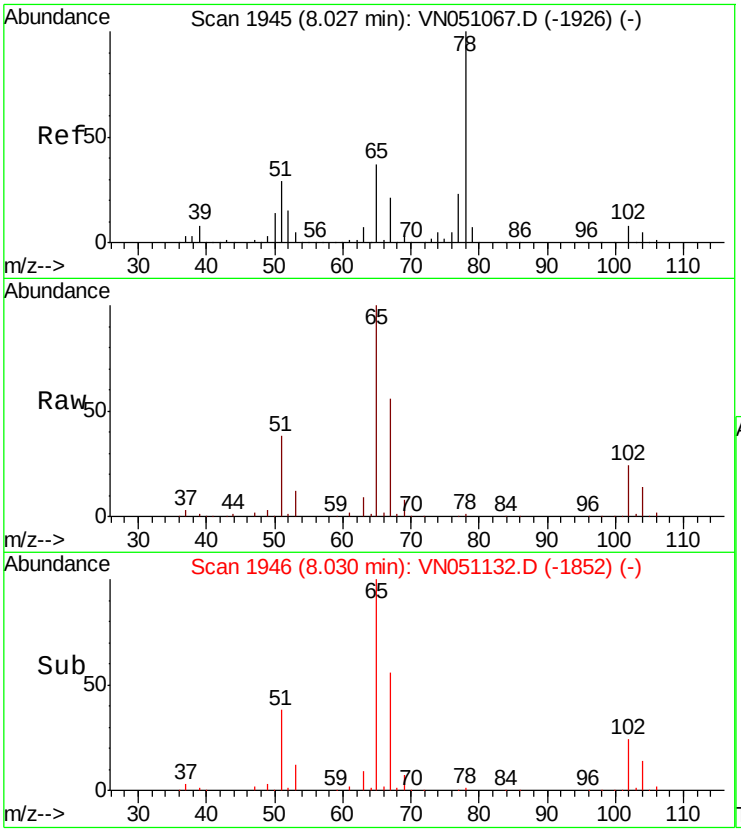


#31
Cyclohexane
Concen: 0.75 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.01 min
Lab File: VN051132.D
Acq: 11 Sep 2018 17:15

Tgt Ion: 56 Resp: 12200

Ion	Ratio	Lower	Upper
56	100		
69	184.0	26.3	39.5#
84	173.0	69.4	104.0#



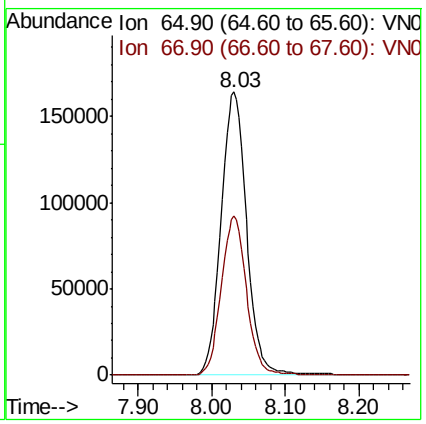


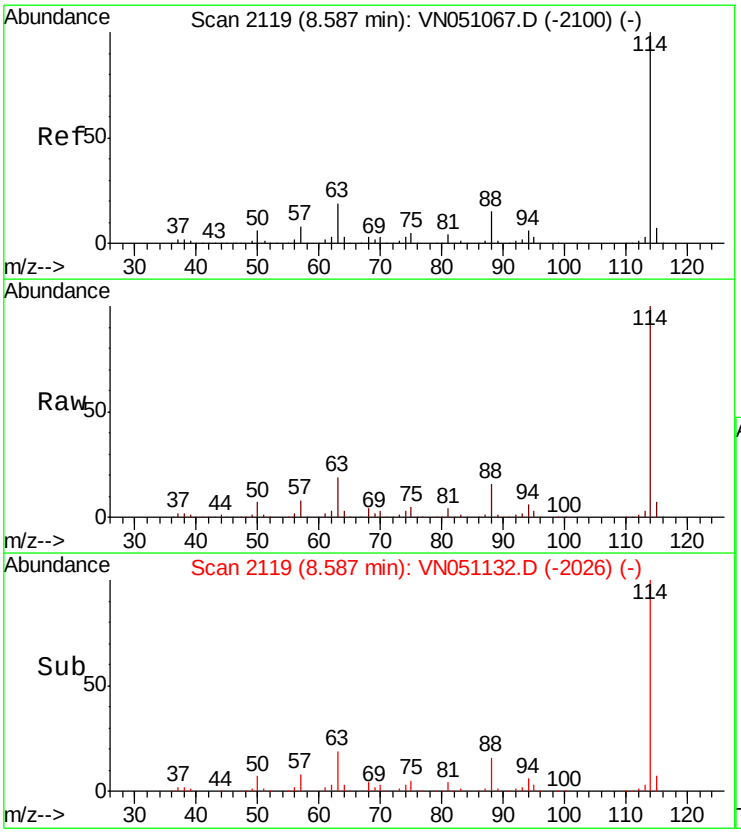
#33
1,2-Dichloroethane-d4
Concen: 51.50 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN051132.D
Acq: 11 Sep 2018 17:15

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-F

Tgt Ion: 65 Resp: 394820

Ion	Ratio	Lower	Upper
65	100		
67	55.6	0.0	112.0

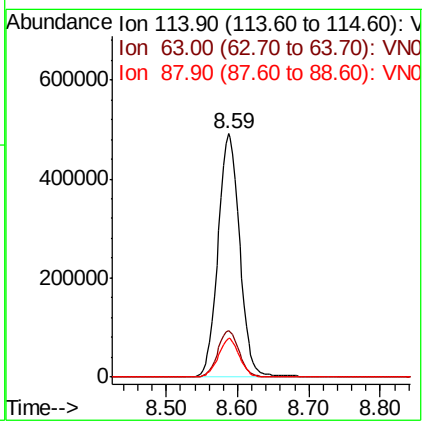


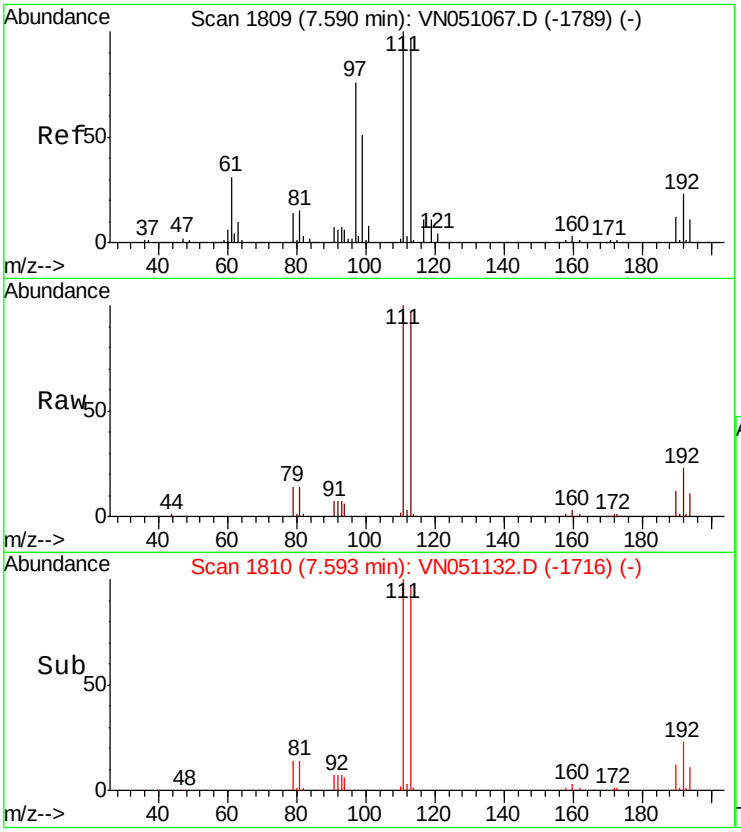


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN051132.D
Acq: 11 Sep 2018 17:15

Tgt Ion:114 Resp: 1035914

Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	37.8
88	15.8	0.0	30.8



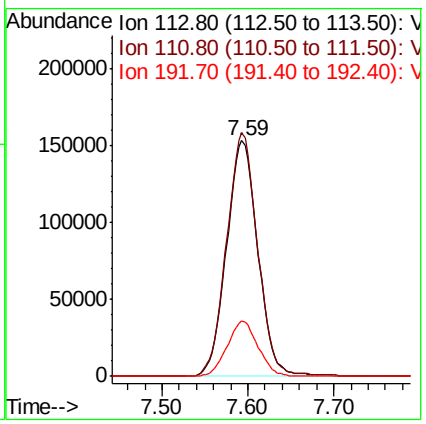


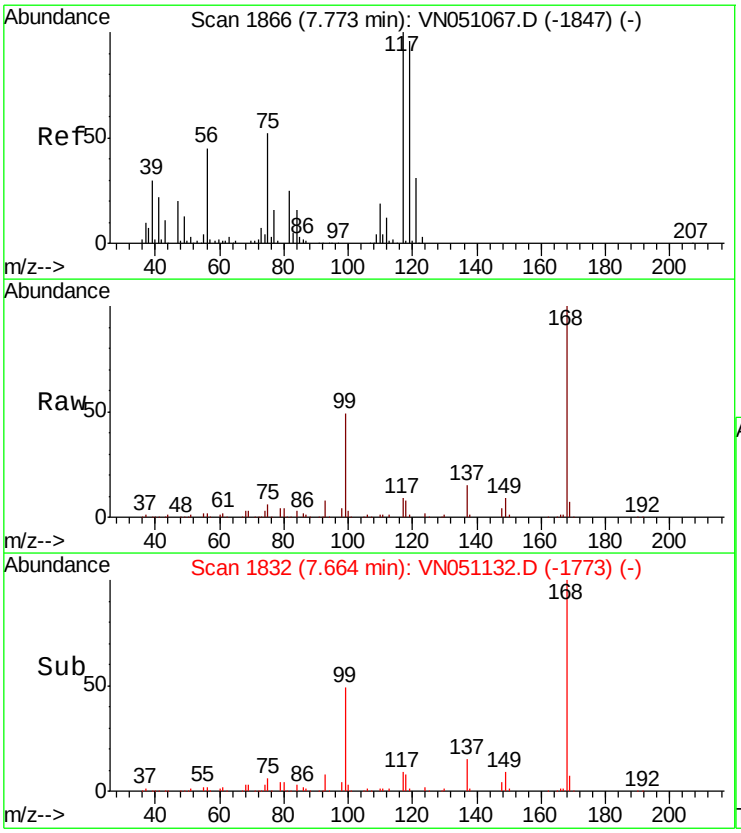
#35
Dibromofluoromethane
Concen: 49.93 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN051132.D
Acq: 11 Sep 2018 17:15

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-F

Tgt Ion:113 Resp: 388621

Ion	Ratio	Lower	Upper
113	100		
111	102.5	83.0	124.6
192	23.2	18.7	28.1

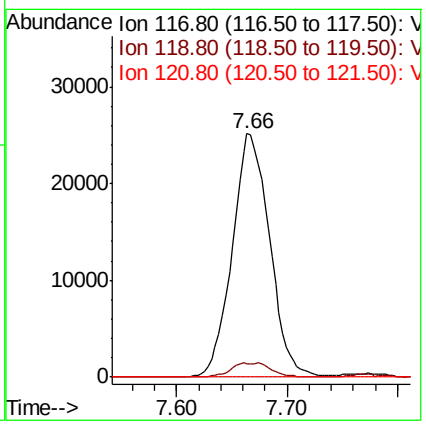


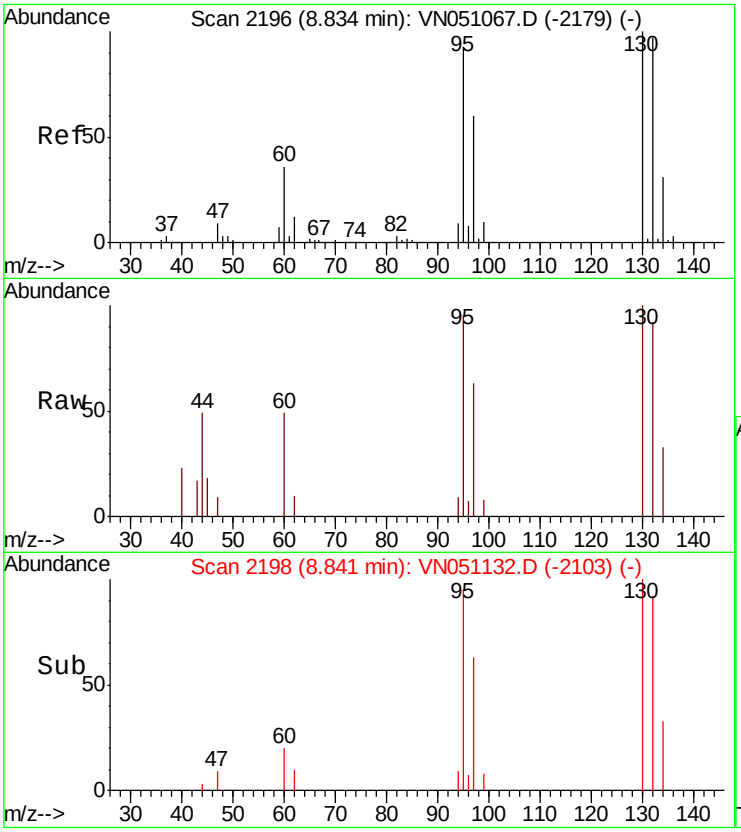


#38
Carbon Tetrachloride
Concen: 5.30 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.11 min
Lab File: VN051132.D
Acq: 11 Sep 2018 17:15

Tgt Ion:117 Resp: 59287

Ion	Ratio	Lower	Upper
117	100		
119	5.7	76.8	115.2#
121	0.0	24.6	36.8#



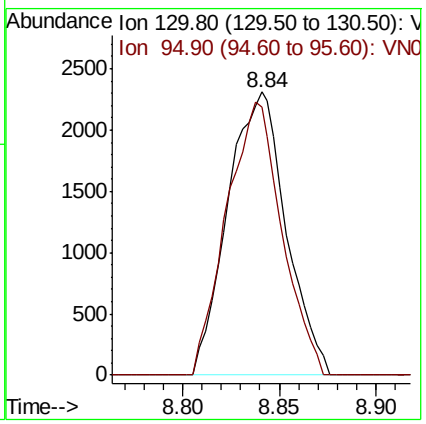


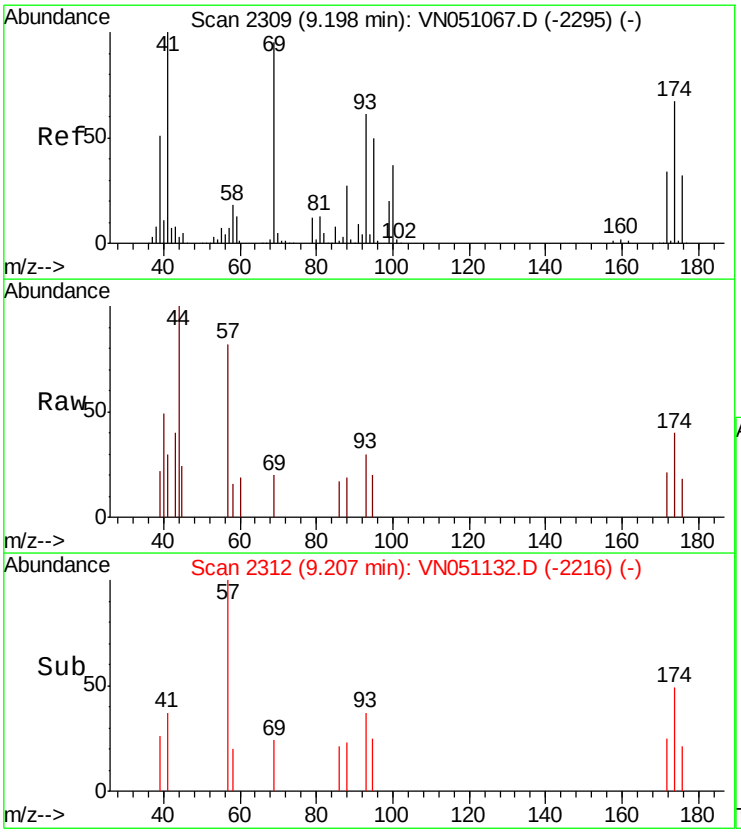
#44
Trichloroethene
Concen: 0.52 ug/l
RT: 8.84 min Scan# 2198
Delta R.T. 0.01 min
Lab File: VN051132.D
Acq: 11 Sep 2018 17:15

Instrument : MSVOA_N
ClientSampleId : EP1-MW-F

Tgt Ion:130 Resp: 4852

Ion	Ratio	Lower	Upper
130	100		
95	94.8	0.0	186.2

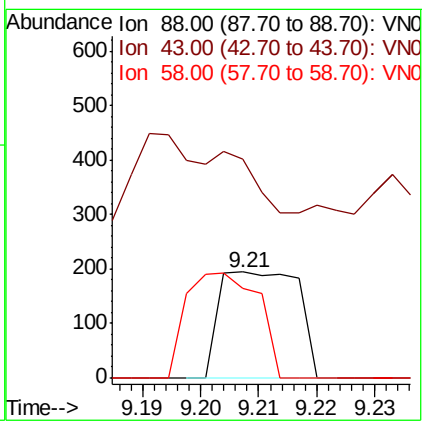


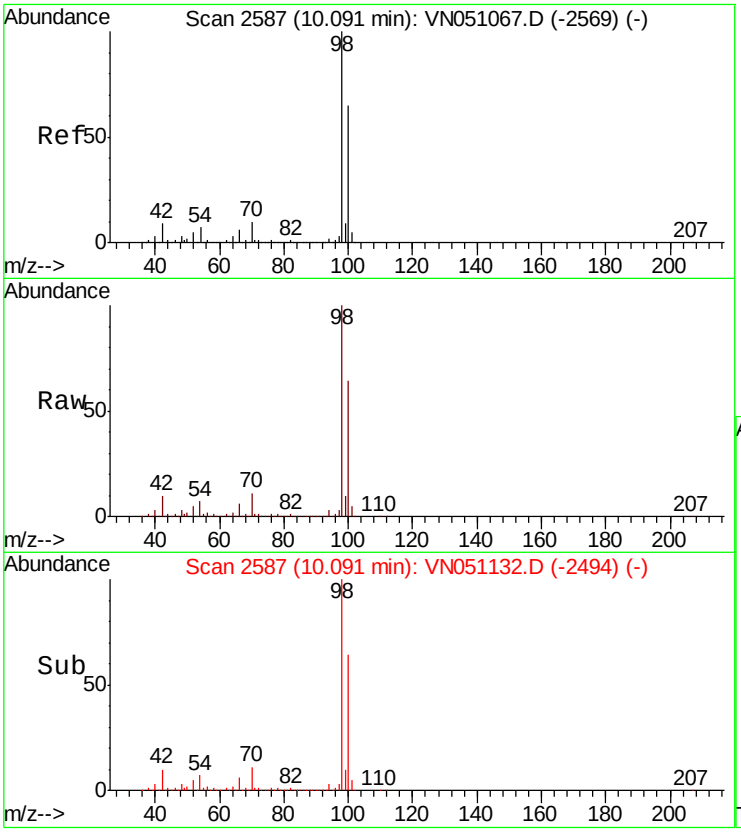


#49
1,4-Dioxane
Concen: 2.05 ug/l
RT: 9.21 min Scan# 2312
Delta R.T. 0.01 min
Lab File: VN051132.D
Acq: 11 Sep 2018 17:15

Tgt Ion: 88 Resp: 182

Ion	Ratio	Lower	Upper
88	100		
43	100.0	23.7	35.5#
58	90.7	54.6	82.0#



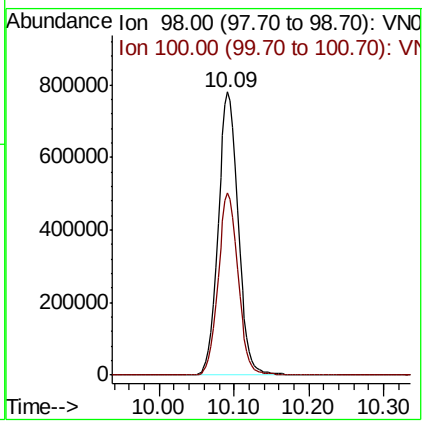


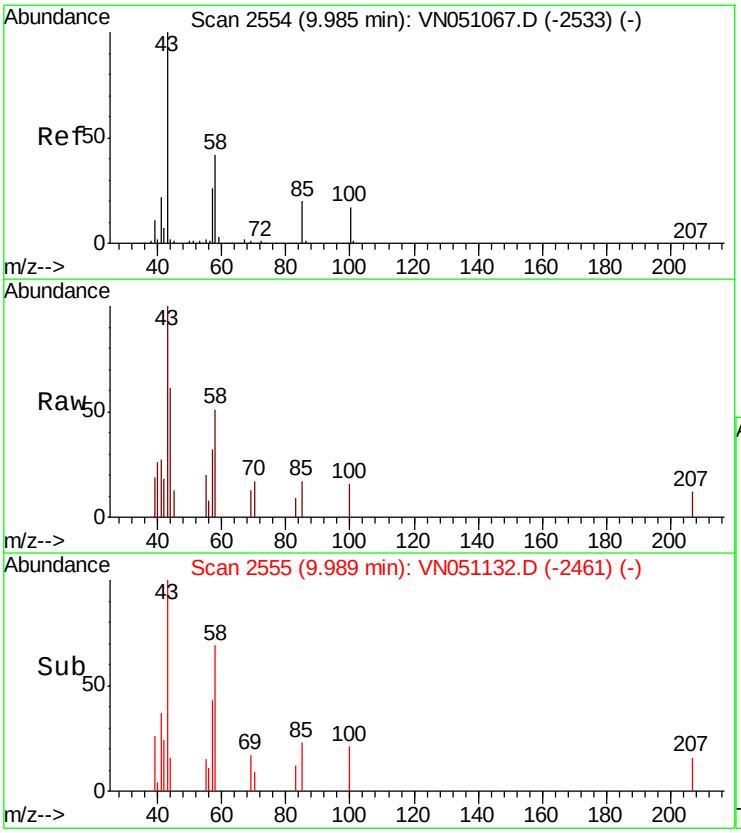
#50
Toluene-d8
Concen: 48.76 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN051132.D
Acq: 11 Sep 2018 17:15

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-F

Tgt Ion: 98 Resp: 1440243

Ion	Ratio	Lower	Upper
98	100		
100	64.2	52.0	78.0

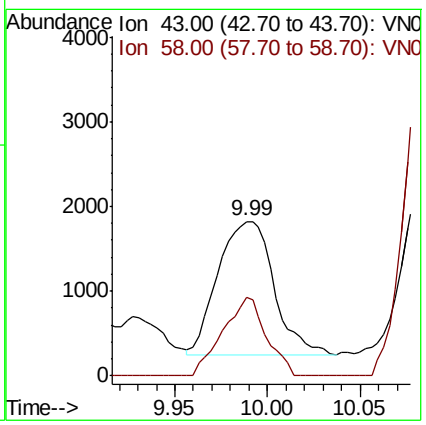


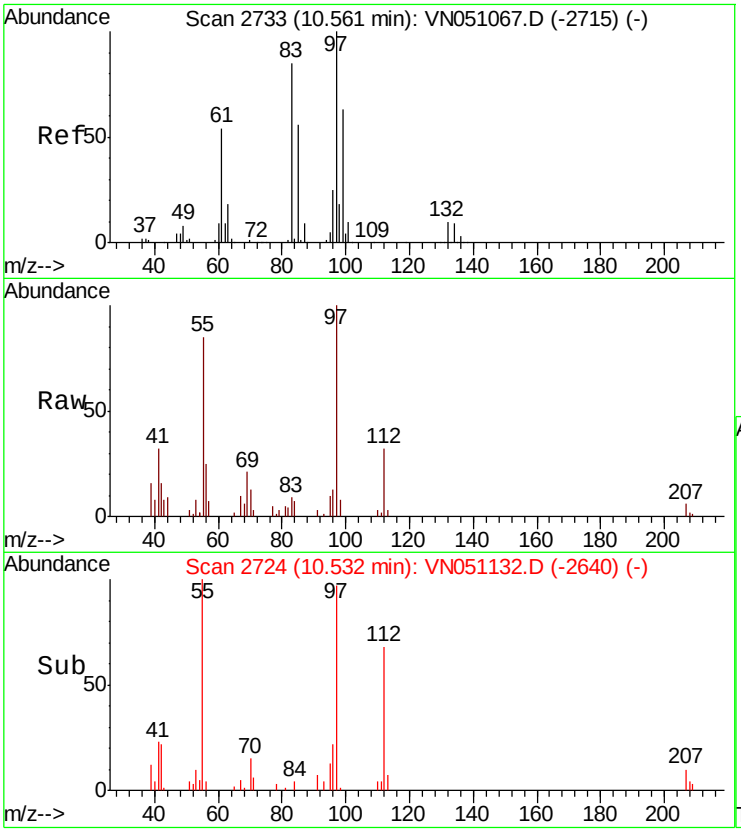


#51
4-Methyl-2-Pentanone
Concen: 0.51 ug/l
RT: 9.99 min Scan# 2555
Delta R.T. 0.00 min
Lab File: VN051132.D
Acq: 11 Sep 2018 17:15

Tgt Ion: 43 Resp: 3285

Ion	Ratio	Lower	Upper
43	100		
58	46.1	33.5	50.3



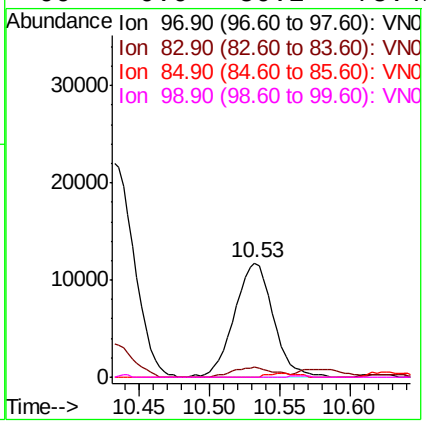


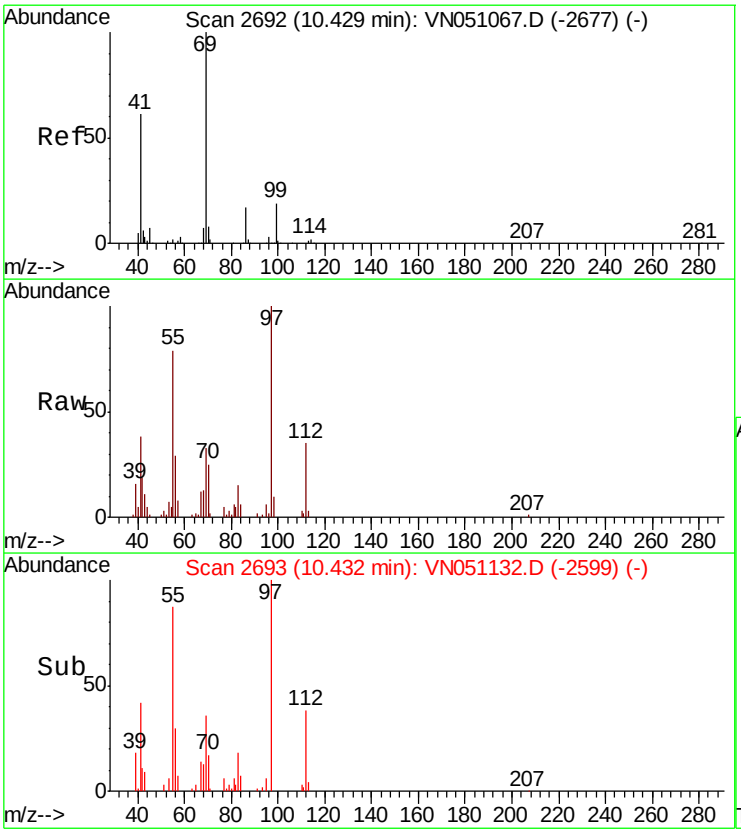
#55
1,1,2-Trichloroethane
Concen: 2.99 ug/l
RT: 10.53 min Scan# 2724
Delta R.T. -0.03 min
Lab File: VN051132.D
Acq: 11 Sep 2018 17:15

Instrument : MSVOA_N
ClientSampleId : EP1-MW-F

Tgt Ion: 97 Resp: 22727

Ion	Ratio	Lower	Upper
97	100		
83	8.8	68.2	102.2#
85	0.0	44.8	67.2#
99	0.0	50.2	75.4#

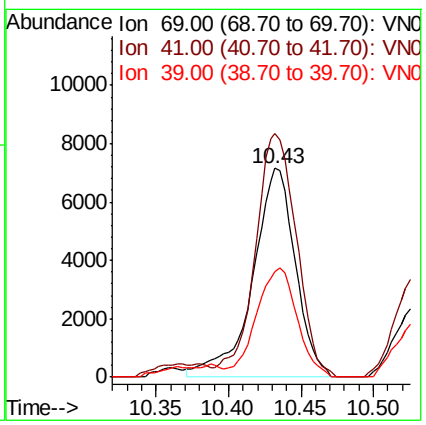


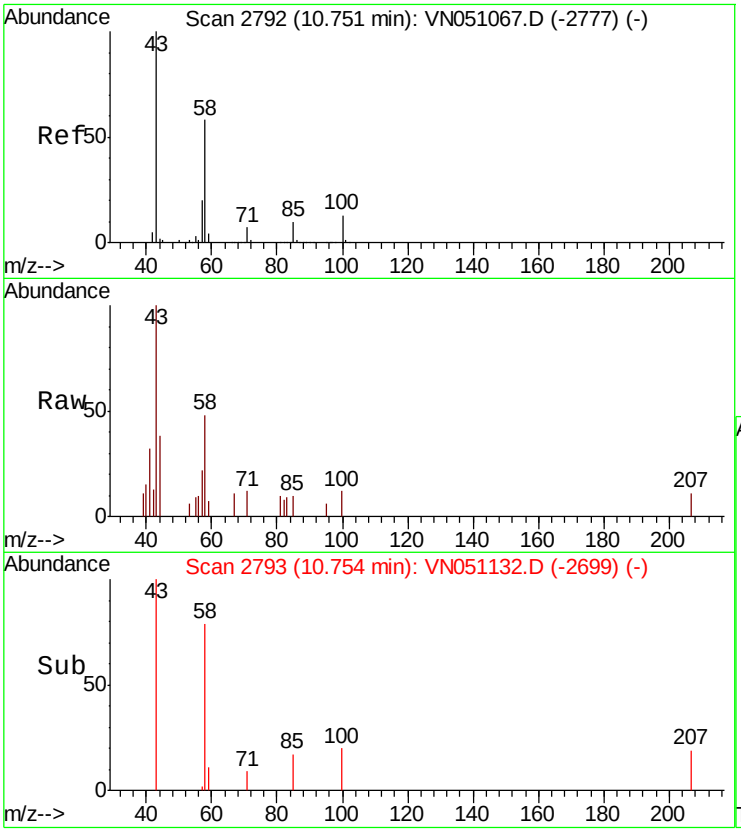


#56
Ethyl methacrylate
Concen: 3.82 ug/l
RT: 10.43 min Scan# 2693
Delta R.T. 0.00 min
Lab File: VN051132.D
Acq: 11 Sep 2018 17:15

Tgt Ion: 69 Resp: 14652

Ion	Ratio	Lower	Upper
69	100		
41	112.8	47.8	71.8#
39	50.1	23.0	34.4#



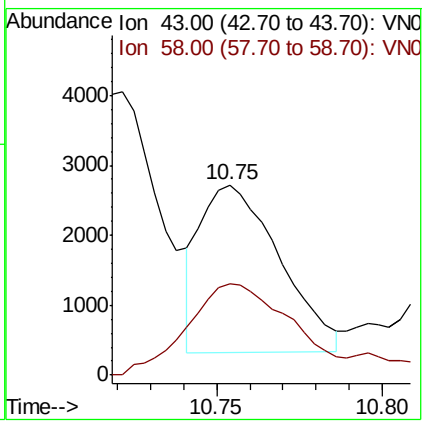


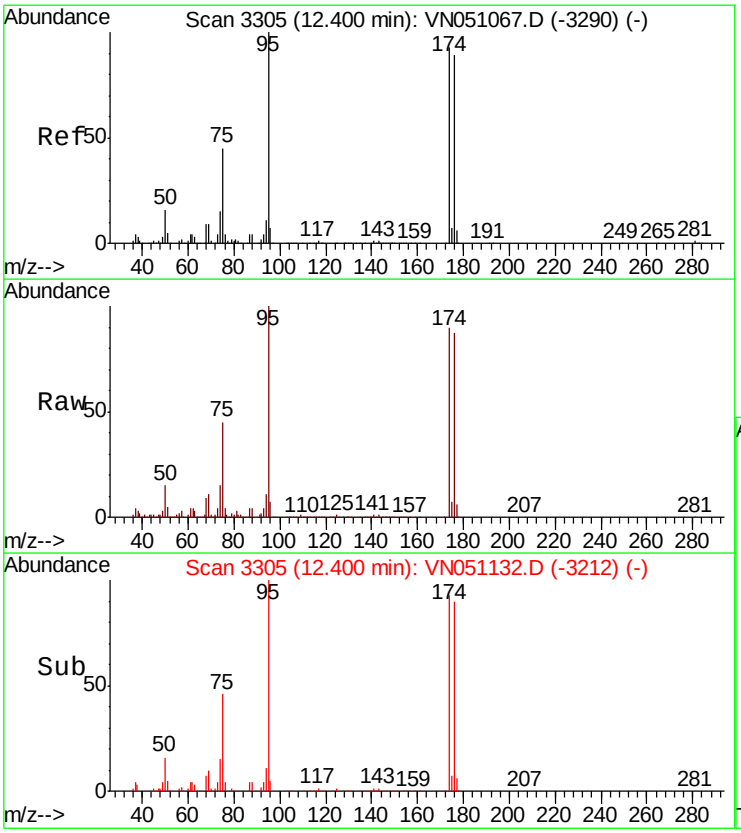
#59
2-Hexanone
Concen: 0.91 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. 0.00 min
Lab File: VN051132.D
Acq: 11 Sep 2018 17:15

Instrument : MSVOA_N
ClientSampleId : EP1-MW-F

Tgt Ion: 43 Resp: 3971

Ion	Ratio	Lower	Upper
43	100		
58	71.7	29.3	88.0

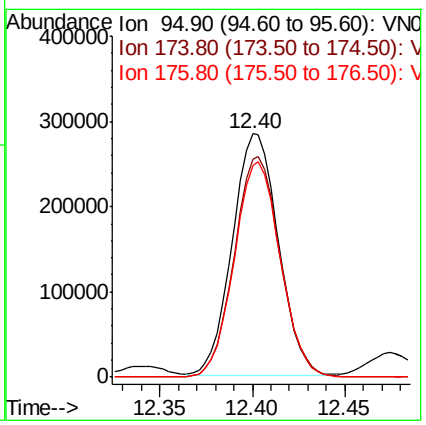


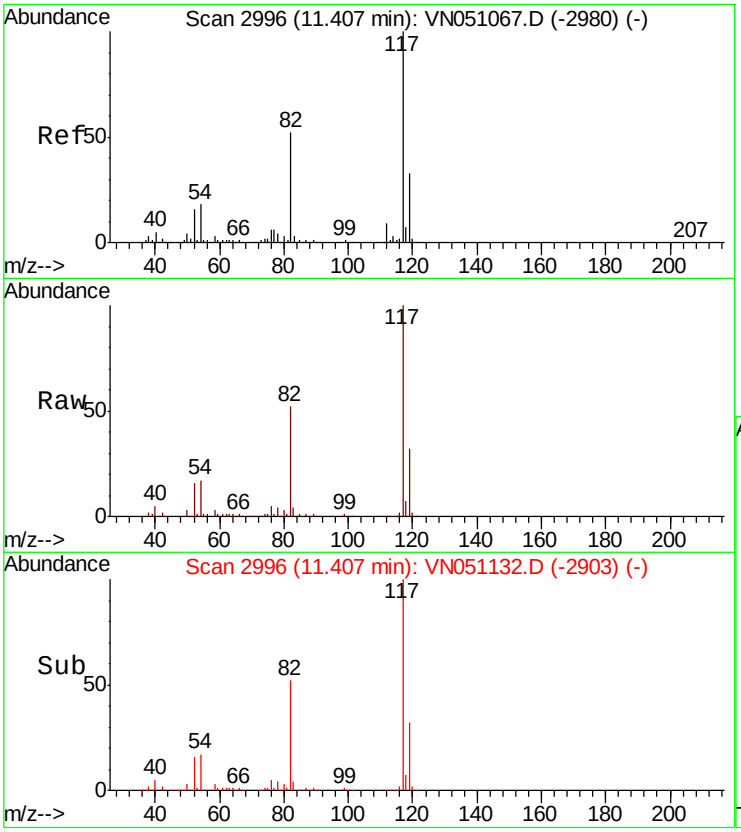


#62
4-Bromofluorobenzene
Concen: 50.42 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN051132.D
Acq: 11 Sep 2018 17:15

Tgt Ion: 95 Resp: 492657

Ion	Ratio	Lower	Upper
95	100		
174	90.4	0.0	184.8
176	88.4	0.0	178.6



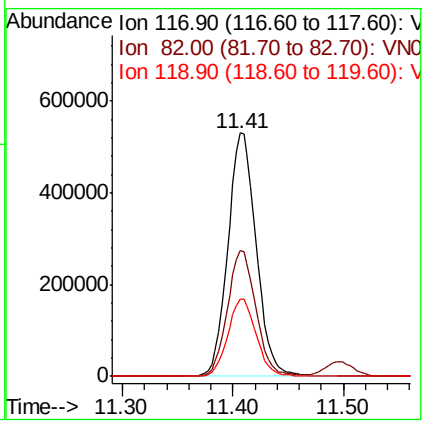


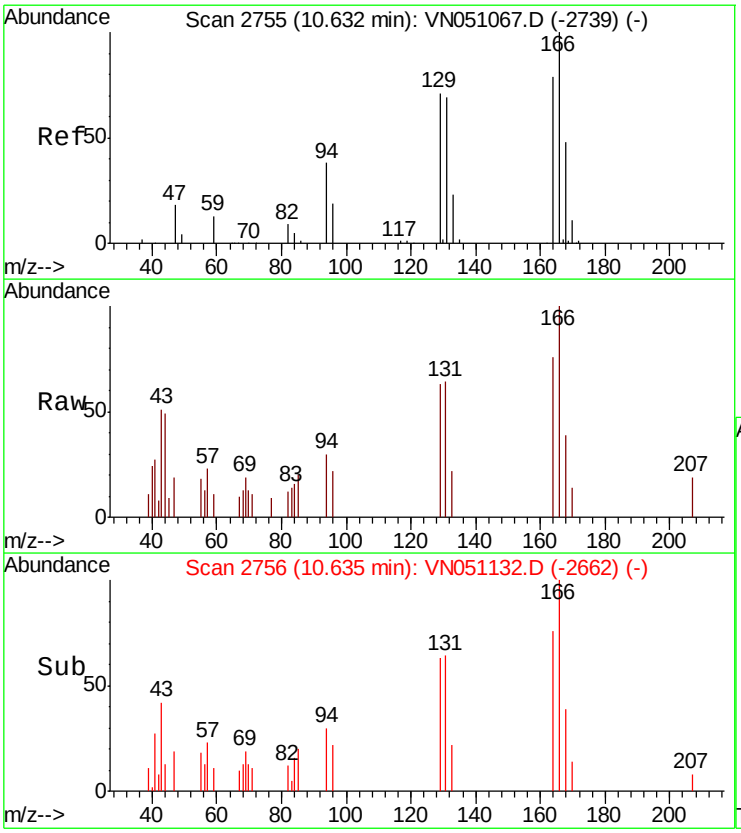
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN051132.D
Acq: 11 Sep 2018 17:15

Instrument : MSVOA_N
ClientSampleId : EP1-MW-F

Tgt Ion:117 Resp: 943184

Ion	Ratio	Lower	Upper
117	100		
82	51.4	41.8	62.6
119	31.6	26.2	39.2

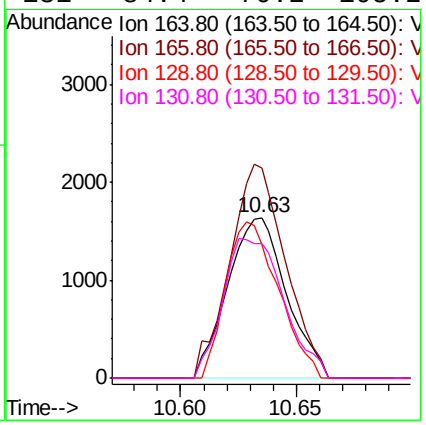


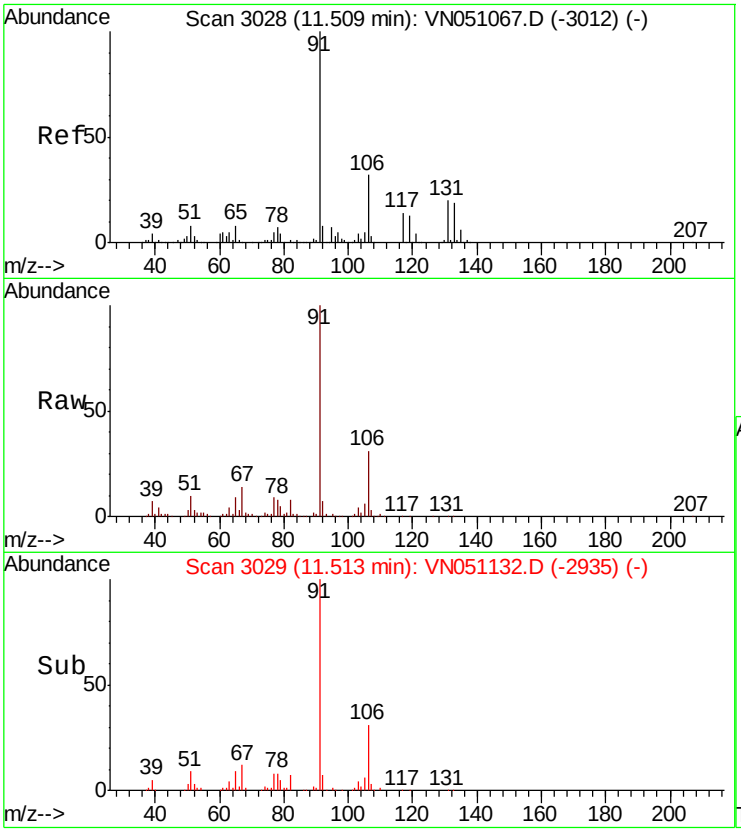


#64
Tetrachloroethene
Concen: 0.33 ug/l
RT: 10.63 min Scan# 2756
Delta R.T. 0.00 min
Lab File: VN051132.D
Acq: 11 Sep 2018 17:15

Tgt Ion:164 Resp: 2876

Ion	Ratio	Lower	Upper
164	100		
166	131.1	101.3	151.9
129	82.9	72.2	108.2
131	84.4	70.2	105.2



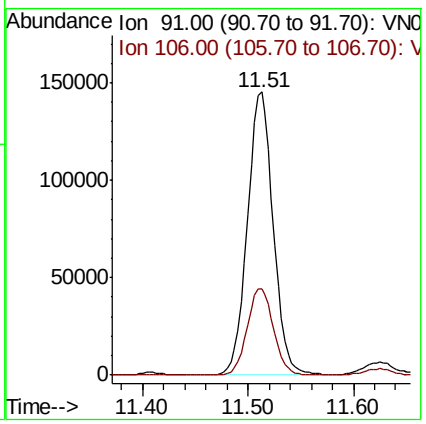


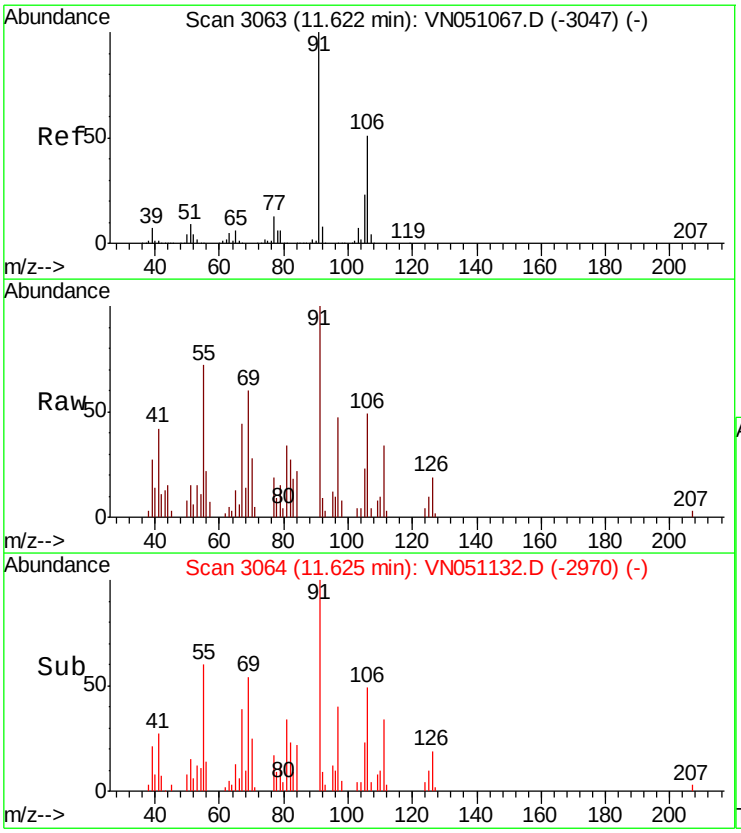
#67
Ethyl Benzene
Concen: 6.45 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN051132.D
Acq: 11 Sep 2018 17:15

Instrument : MSVOA_N
ClientSampleId : EP1-MW-F

Tgt Ion: 91 Resp: 248315

Ion	Ratio	Lower	Upper
91	100		
106	30.7	25.4	38.2

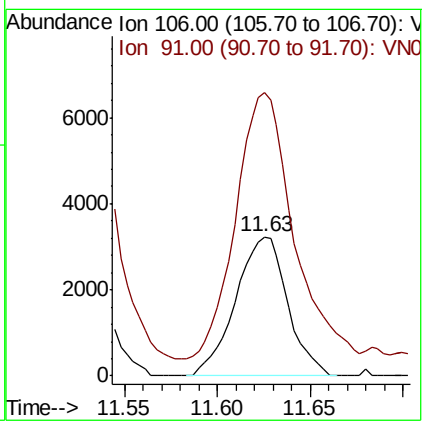


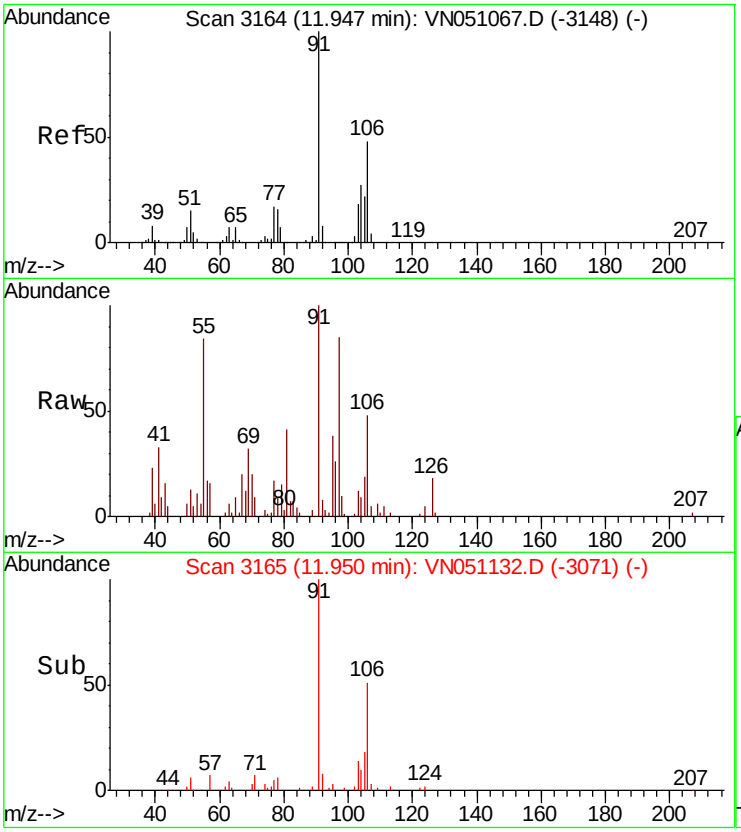


#68
m/p-Xylenes
Concen: 0.42 ug/l
RT: 11.63 min Scan# 3064
Delta R.T. 0.00 min
Lab File: VN051132.D
Acq: 11 Sep 2018 17:15

Tgt Ion:106 Resp: 6284

Ion	Ratio	Lower	Upper
106	100		
91	215.7	159.8	239.6



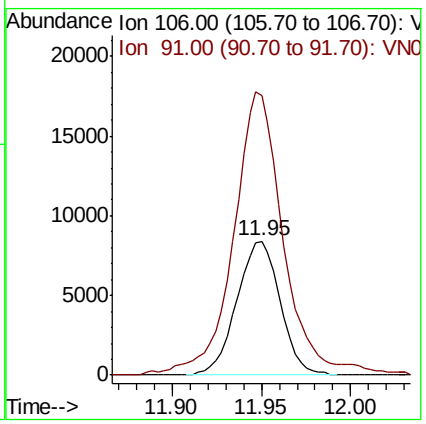


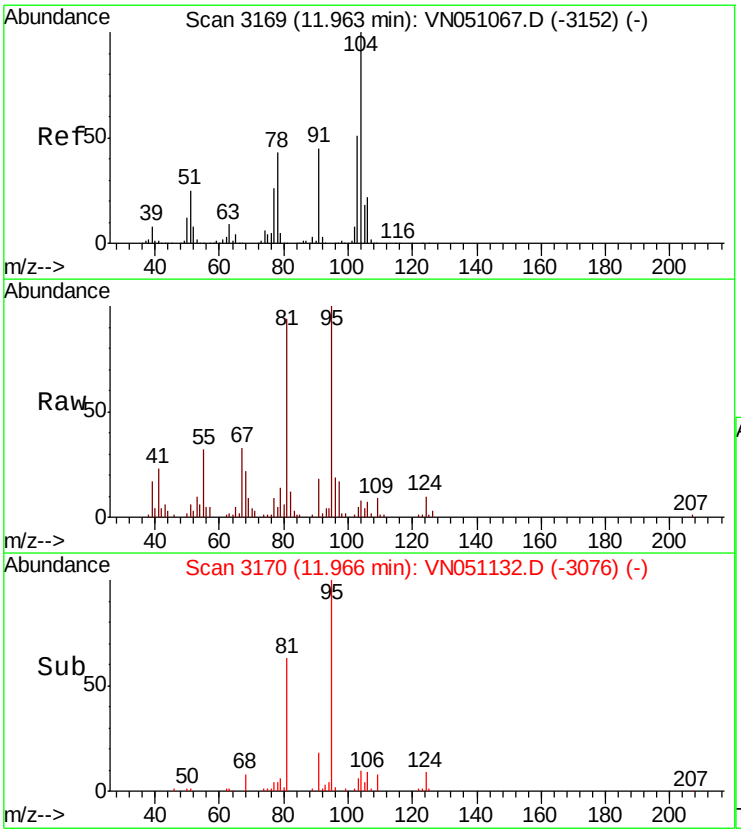
#69
o-Xylene
Concen: 0.99 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. 0.00 min
Lab File: VN051132.D
Acq: 11 Sep 2018 17:15

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-F

Tgt Ion:106 Resp: 14212

Ion	Ratio	Lower	Upper
106	100		
91	244.5	105.1	315.1

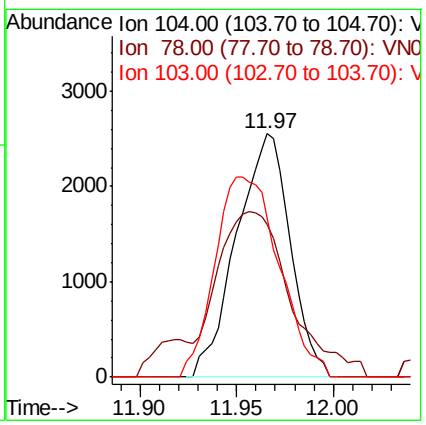


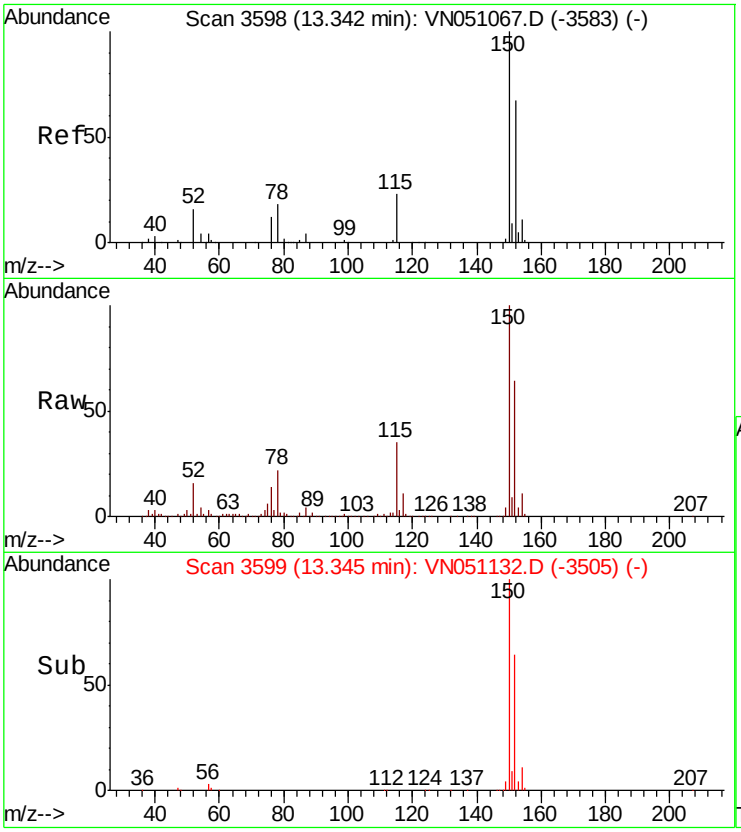


#70
Styrene
Concen: 0.22 ug/l
RT: 11.97 min Scan# 3170
Delta R.T. 0.00 min
Lab File: VN051132.D
Acq: 11 Sep 2018 17:15

Tgt Ion:104 Resp: 4930

Ion	Ratio	Lower	Upper
104	100		
78	92.8	37.7	56.5#
103	0.0	44.6	67.0#



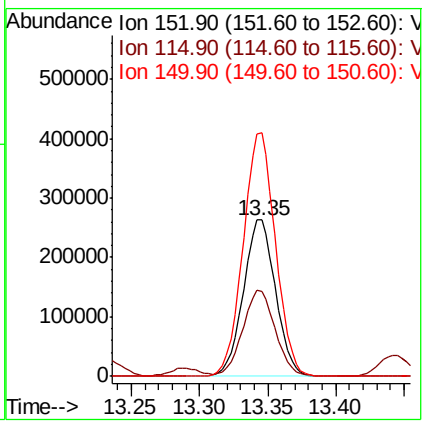


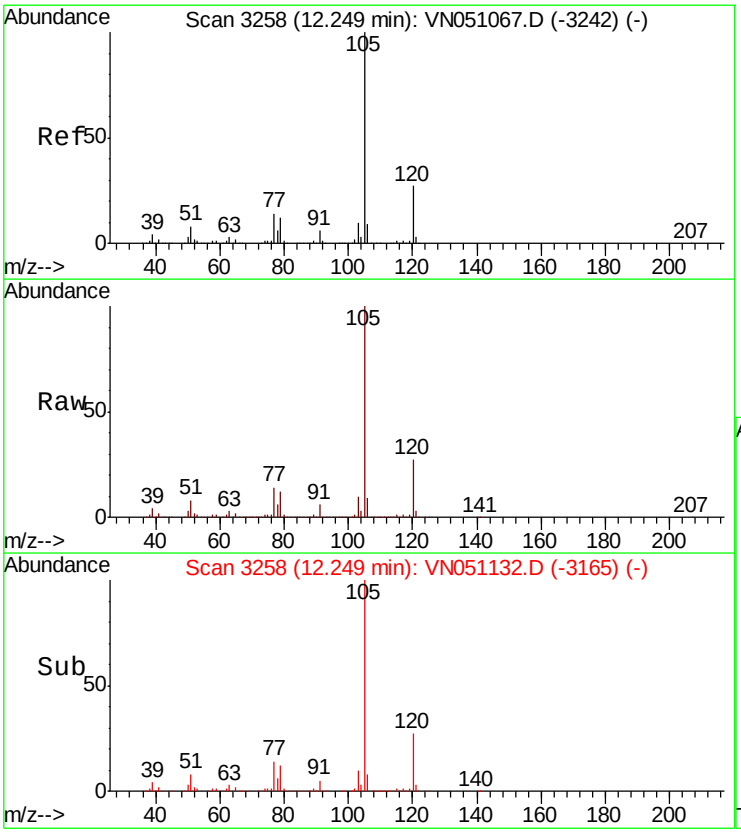
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051132.D
Acq: 11 Sep 2018 17:15

Instrument : MSVOA_N
ClientSampleId : EP1-MW-F

Tgt Ion:152 Resp: 429518

Ion	Ratio	Lower	Upper
152	100		
115	55.6	28.2	84.7
150	156.4	0.0	349.0

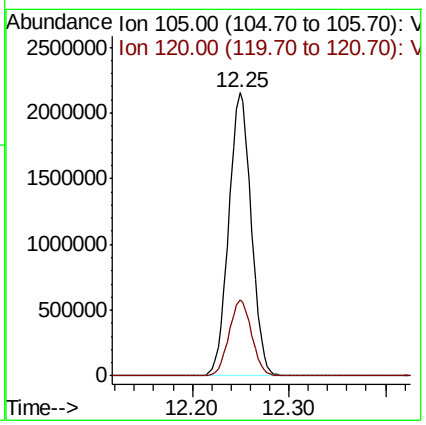


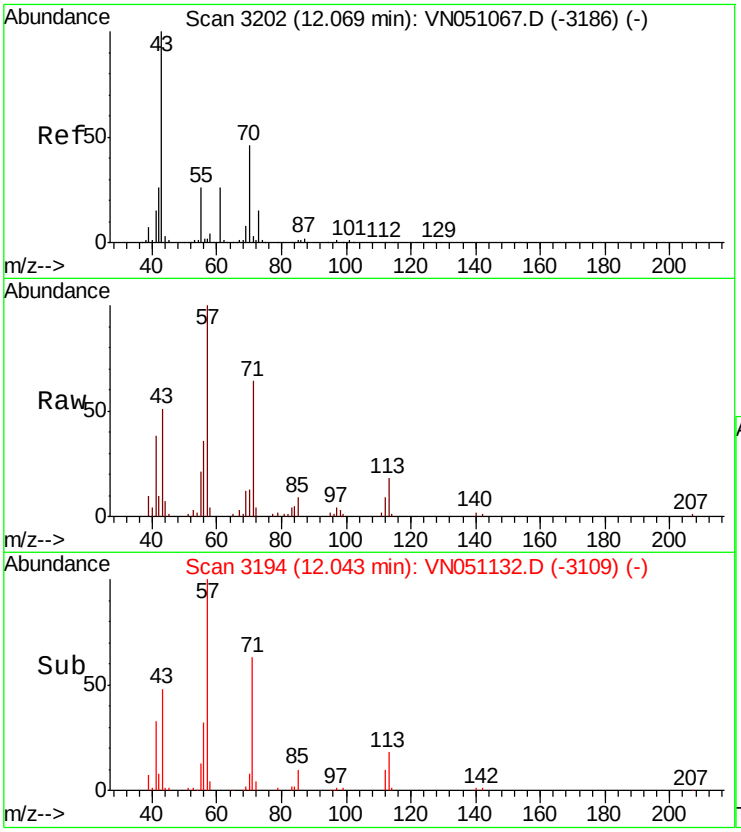


#73
Isopropylbenzene
Concen: 96.43 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. -0.00 min
Lab File: VN051132.D
Acq: 11 Sep 2018 17:15

Tgt Ion:105 Resp: 3473425

Ion	Ratio	Lower	Upper
105	100		
120	26.9	13.6	40.7



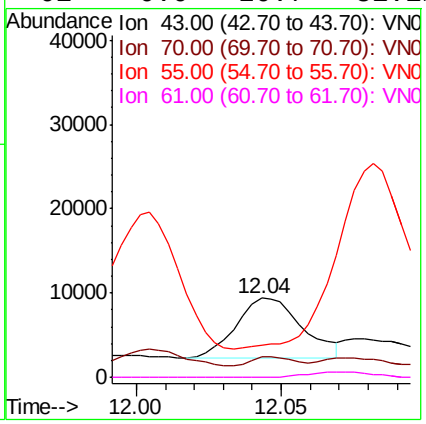


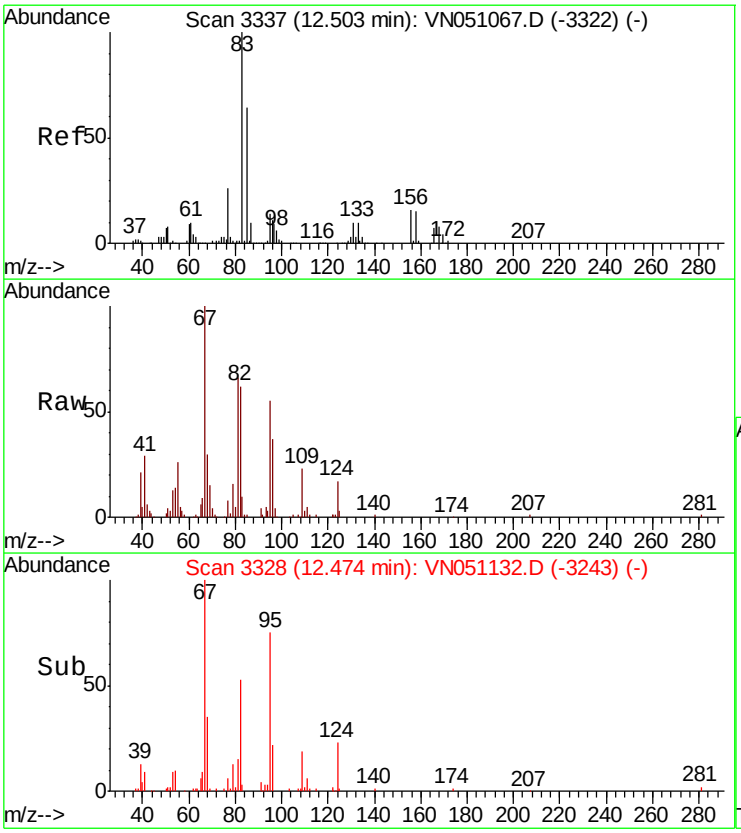
#74
N-amyl acetate
Concen: 1.23 ug/l
RT: 12.04 min Scan# 3194
Delta R.T. -0.03 min
Lab File: VN051132.D
Acq: 11 Sep 2018 17:15

Instrument : MSVOA_N
ClientSampleId : EP1-MW-F

Tgt Ion: 43 Resp: 11169

Ion	Ratio	Lower	Upper
43	100		
70	9.5	37.0	55.4#
55	0.0	21.3	31.9#
61	0.0	20.7	31.1#

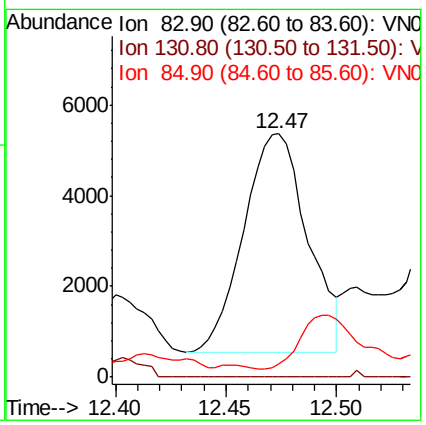


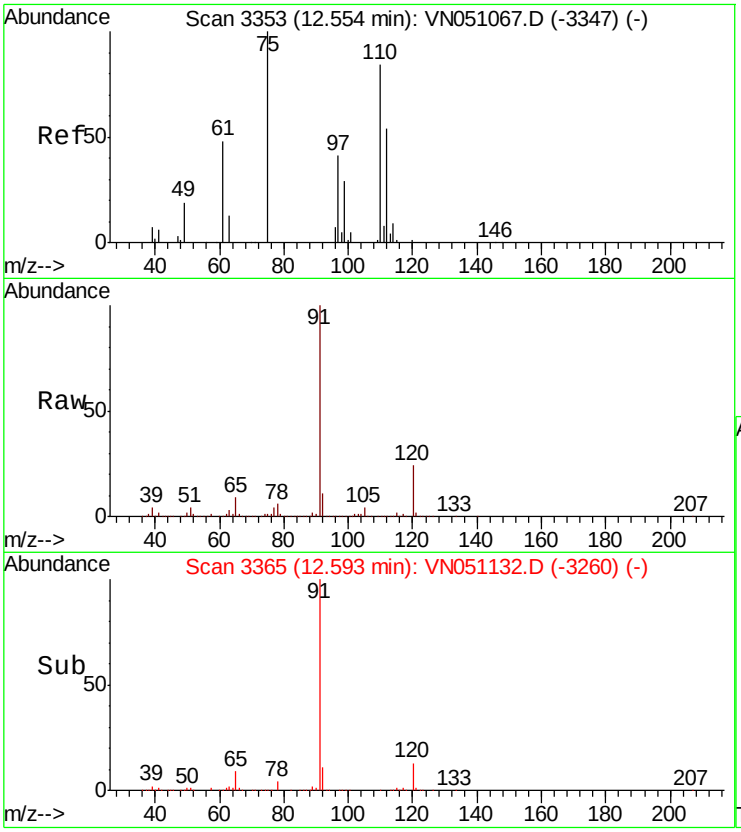


#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.47 min Scan# 3328
Delta R.T. -0.03 min
Lab File: VN051132.D
Acq: 11 Sep 2018 17:15

Tgt Ion: 83 Resp: 9698

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



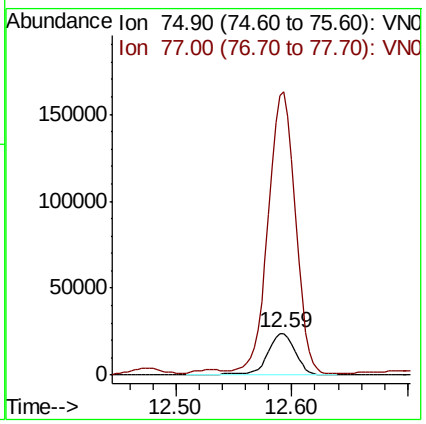


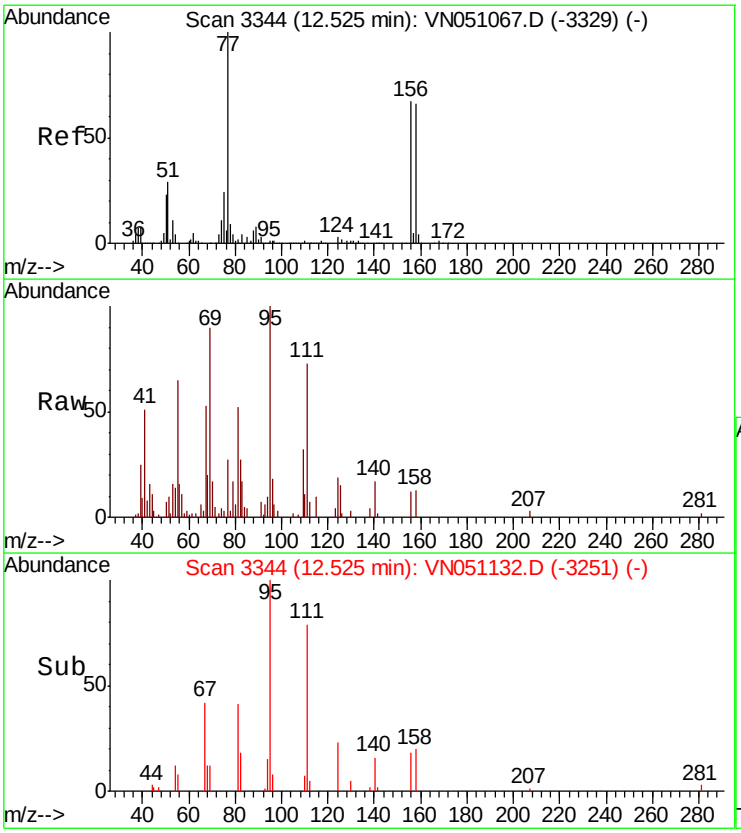
#76
1,2,3-Trichloropropane
Concen: 4.69 ug/l
RT: 12.59 min Scan# 3365
Delta R.T. 0.04 min
Lab File: VN051132.D
Acq: 11 Sep 2018 17:15

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-F

Tgt Ion: 75 Resp: 40216

Ion	Ratio	Lower	Upper
75	100		
77	652.4	0.0	0.0#

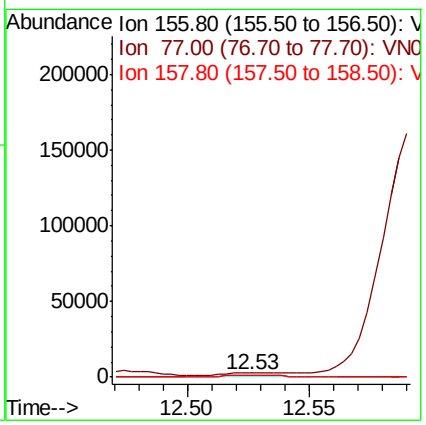


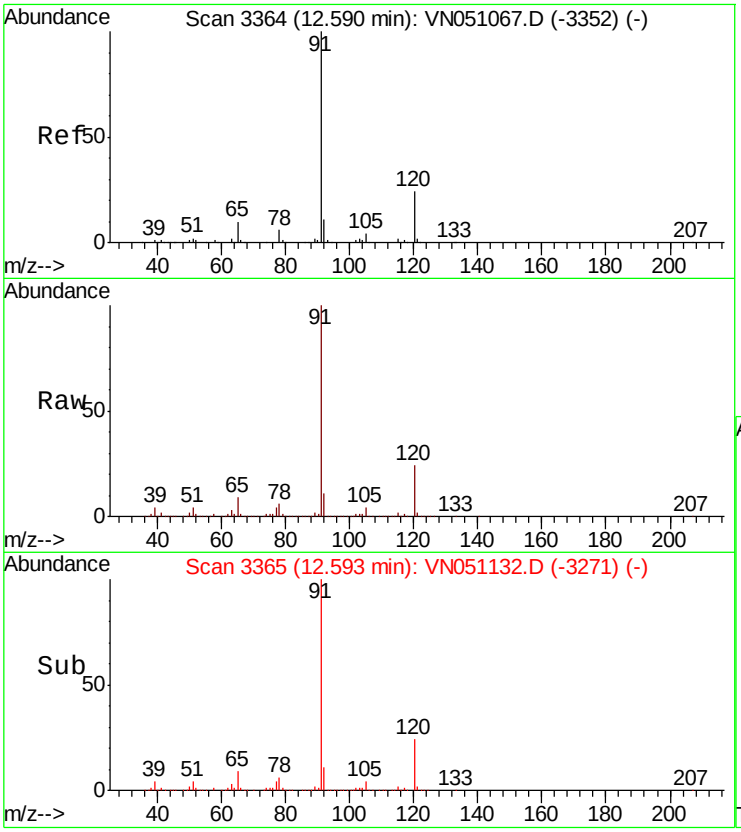


#77
Bromobenzene
Concen: 0.25 ug/l
RT: 12.53 min Scan# 3344
Delta R.T. -0.00 min
Lab File: VN051132.D
Acq: 11 Sep 2018 17:15

Tgt Ion:156 Resp: 2380

Ion	Ratio	Lower	Upper
156	100		
77	0.0	87.5	262.6#
158	100.3	49.0	147.2



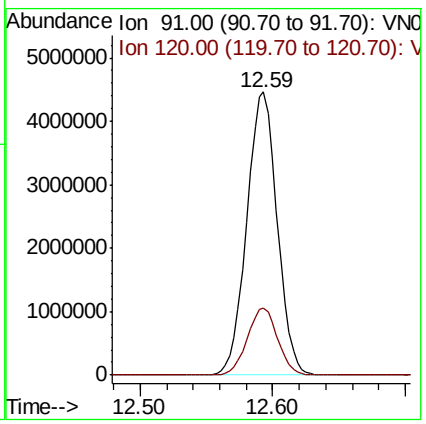


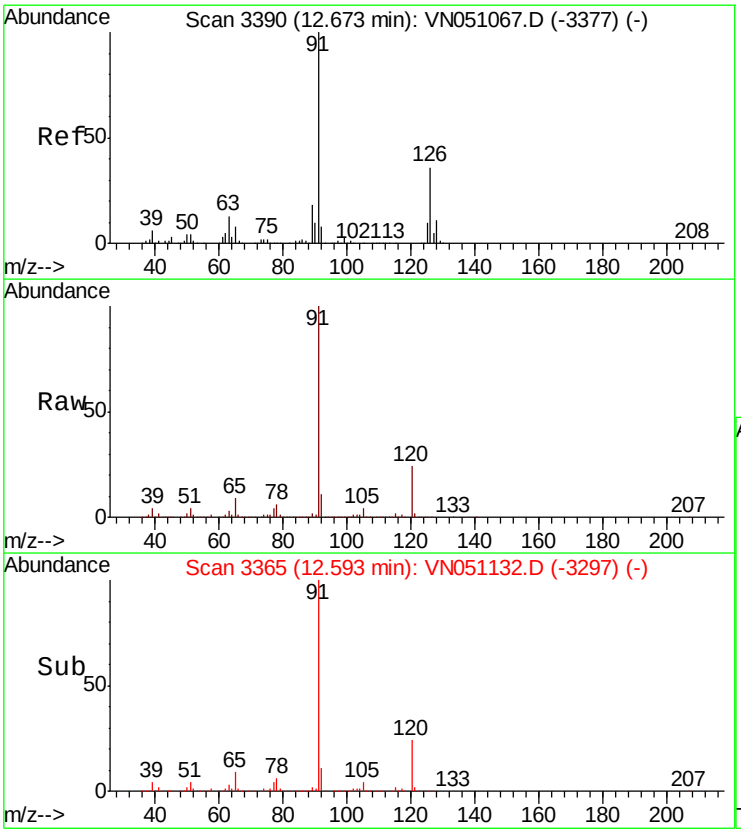
#78
n-propylbenzene
Concen: 178.72 ug/l
RT: 12.59 min Scan# 3365
Delta R.T. 0.00 min
Lab File: VN051132.D
Acq: 11 Sep 2018 17:15

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-F

Tgt Ion: 91 Resp: 7076024

Ion	Ratio	Lower	Upper
91	100		
120	23.7	12.0	36.0

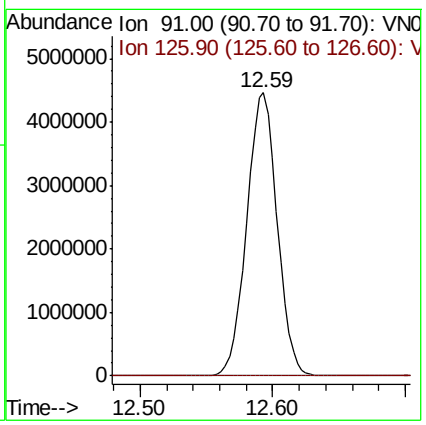


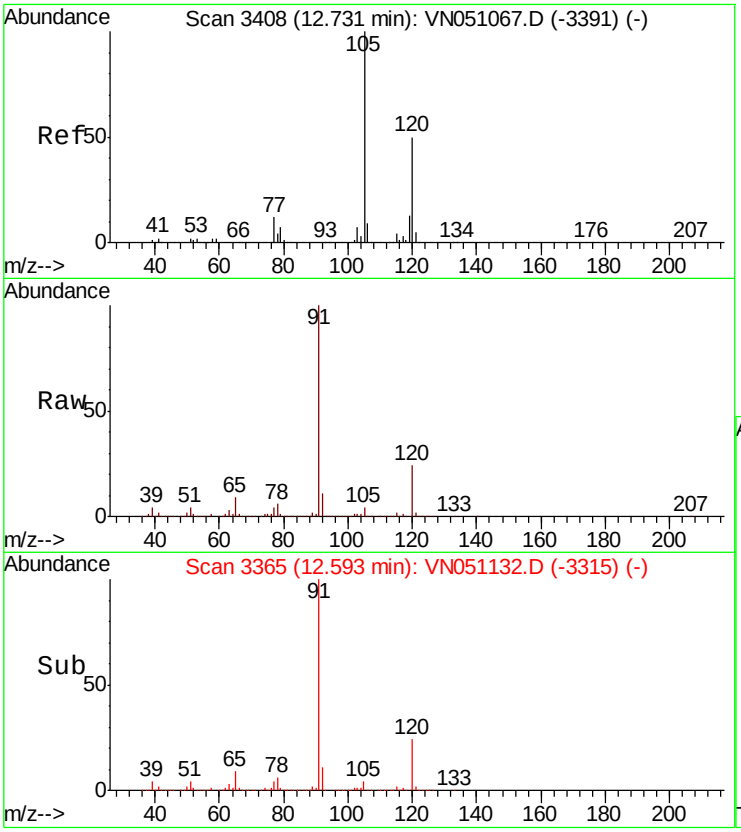


#79
2-Chlorotoluene
Concen: 285.94 ug/l
RT: 12.59 min Scan# 3365
Delta R.T. -0.08 min
Lab File: VN051132.D
Acq: 11 Sep 2018 17:15

Tgt Ion: 91 Resp: 7076024

Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.9	53.7#



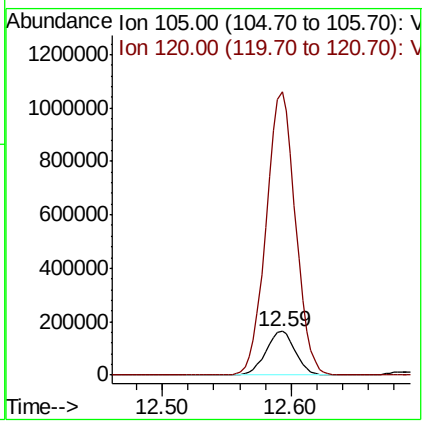


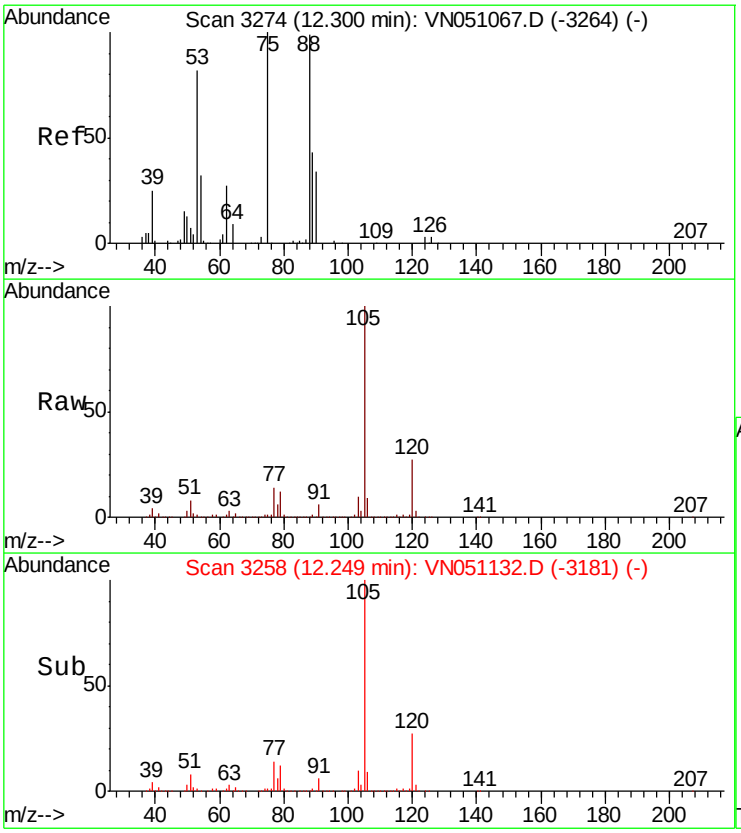
#80
1,3,5-Trimethylbenzene
Concen: 8.98 ug/l
RT: 12.59 min Scan# 3365
Delta R.T. -0.14 min
Lab File: VN051132.D
Acq: 11 Sep 2018 17:15

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-F

Tgt Ion:105 Resp: 261589

Ion	Ratio	Lower	Upper
105	100		
120	640.1	24.9	74.6#

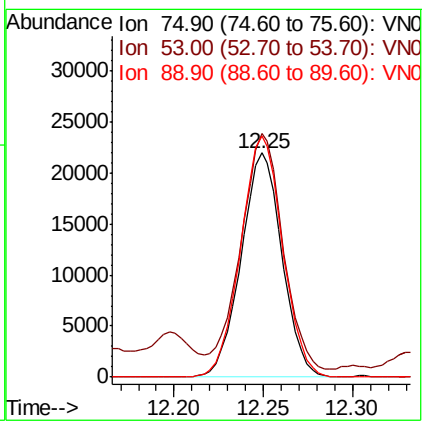


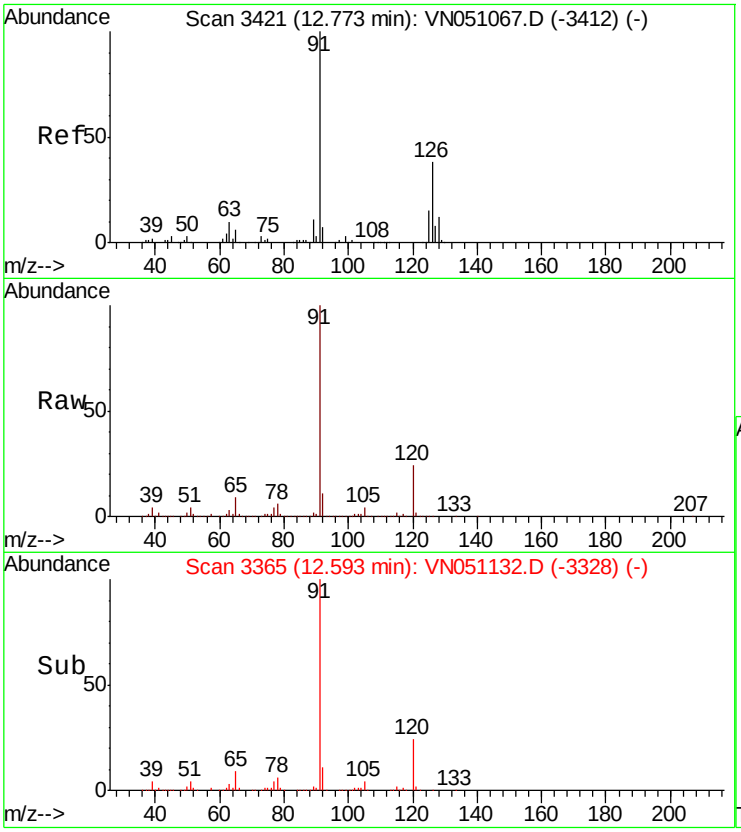


#81
trans-1,4-Dichloro-2-butene
Concen: 15.50 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. -0.05 min
Lab File: VN051132.D
Acq: 11 Sep 2018 17:15

Tgt Ion: 75 Resp: 35045

Ion	Ratio	Lower	Upper
75	100		
53	108.2	67.8	101.8#
89	110.2	36.0	54.0#



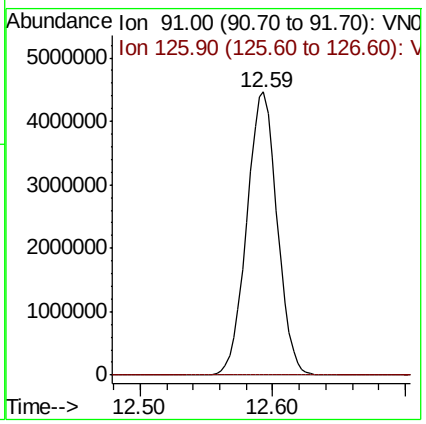


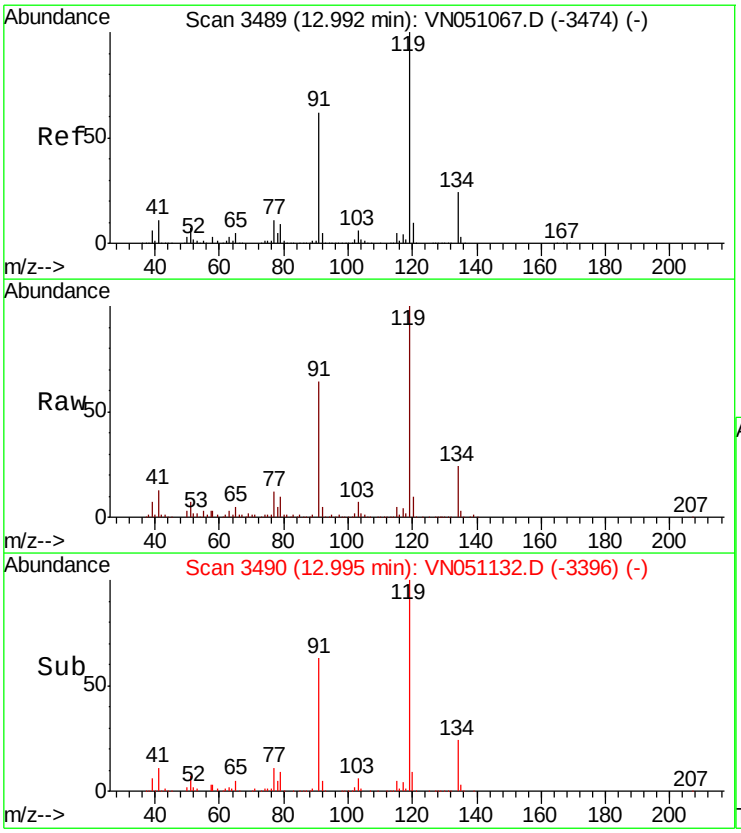
#82
4-Chlorotoluene
Concen: 288.06 ug/l
RT: 12.59 min Scan# 3365
Delta R.T. -0.18 min
Lab File: VN051132.D
Acq: 11 Sep 2018 17:15

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-F

Tgt Ion: 91 Resp: 7076024

Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.6	52.8#

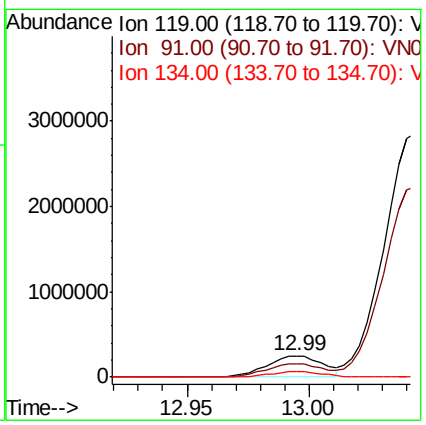


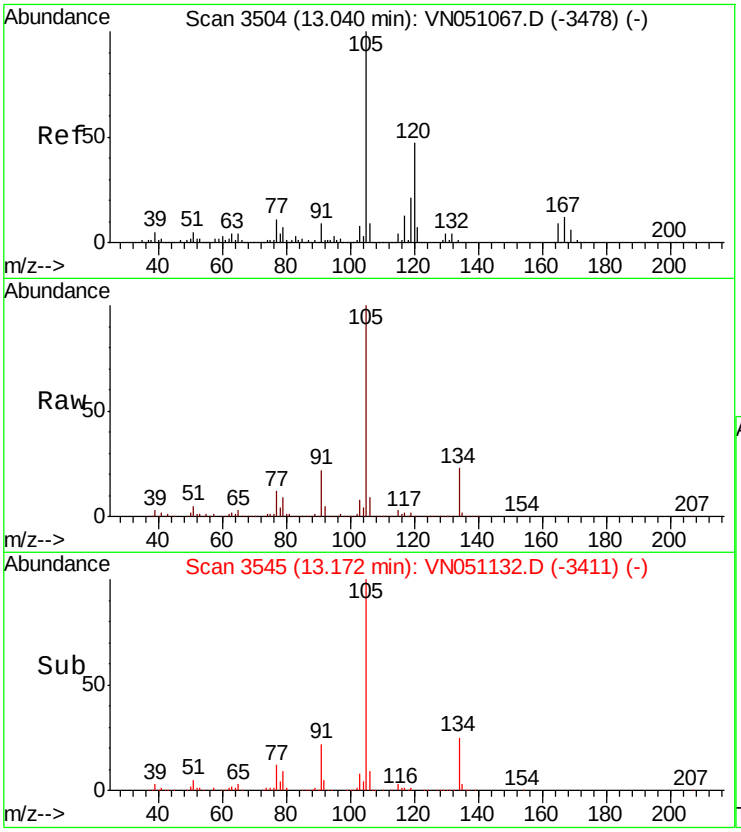


#83
tert-Butylbenzene
Concen: 15.60 ug/l
RT: 12.99 min Scan# 3490
Delta R.T. 0.00 min
Lab File: VN051132.D
Acq: 11 Sep 2018 17:15

Tgt Ion:119 Resp: 401179

Ion	Ratio	Lower	Upper
119	100		
91	64.5	30.8	92.3
134	24.6	13.2	39.6



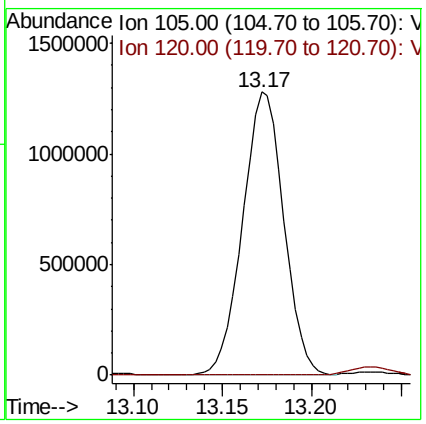


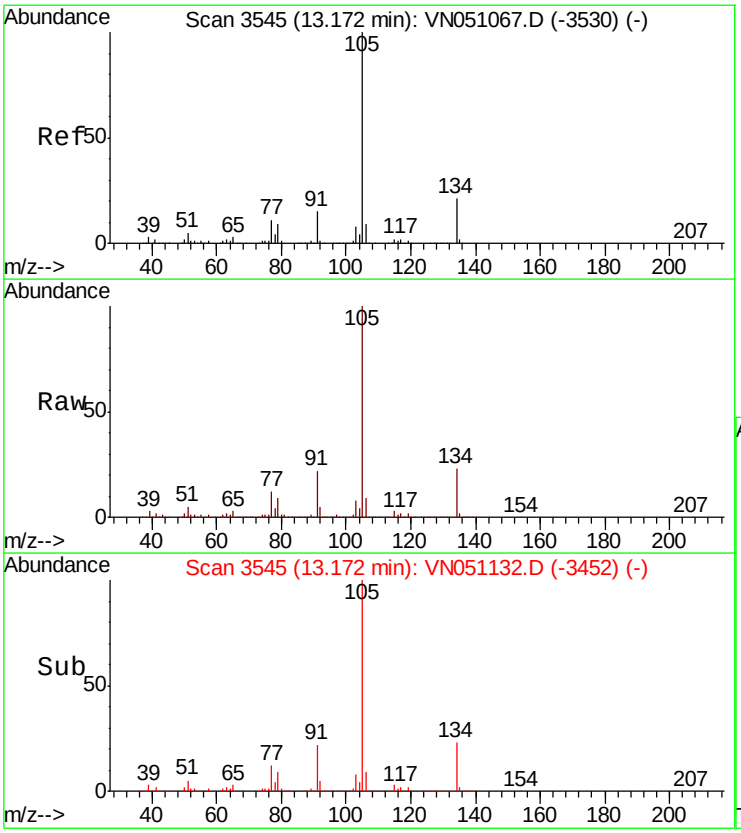
#84
1,2,4-Trimethylbenzene
Concen: 71.54 ug/l
RT: 13.17 min Scan# 3545
Delta R.T. 0.13 min
Lab File: VN051132.D
Acq: 11 Sep 2018 17:15

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-F

Tgt Ion:105 Resp: 2048536

Ion	Ratio	Lower	Upper
105	100		
120	0.0	23.3	69.8#

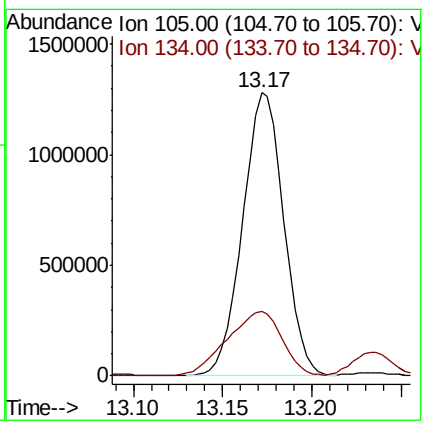


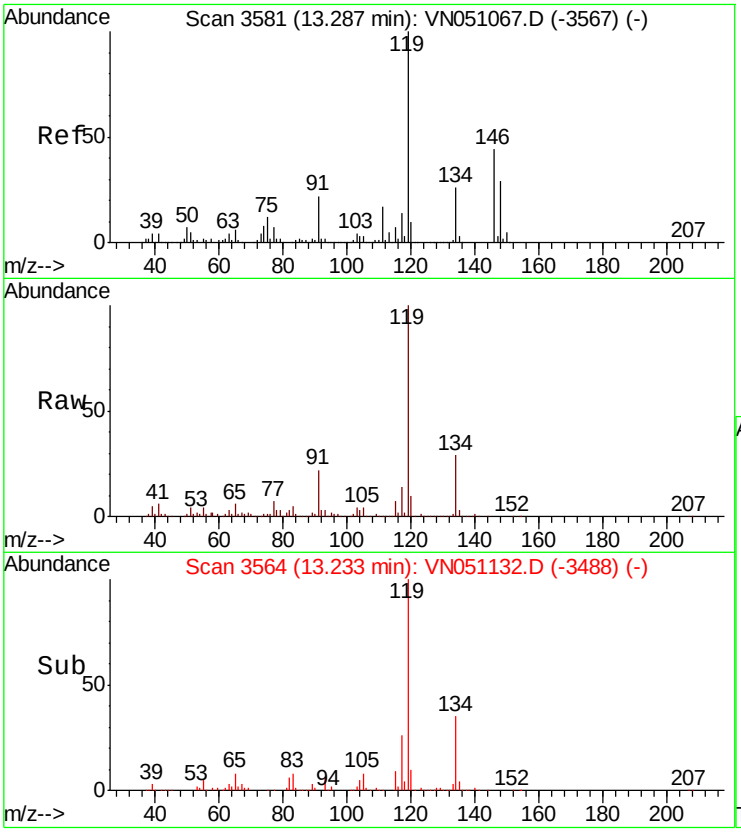


#85
sec-Butylbenzene
Concen: 62.13 ug/l
RT: 13.17 min Scan# 3545
Delta R.T. -0.00 min
Lab File: VN051132.D
Acq: 11 Sep 2018 17:15

Tgt Ion:105 Resp: 2048536

Ion	Ratio	Lower	Upper
105	100		
134	30.7	10.4	31.4



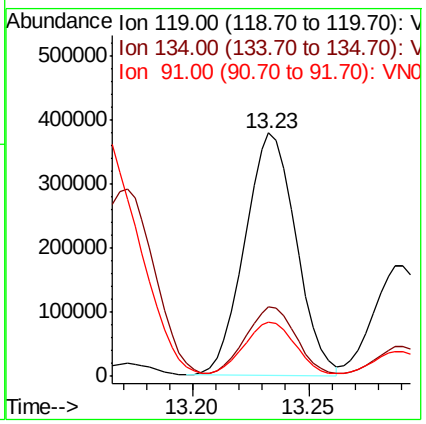


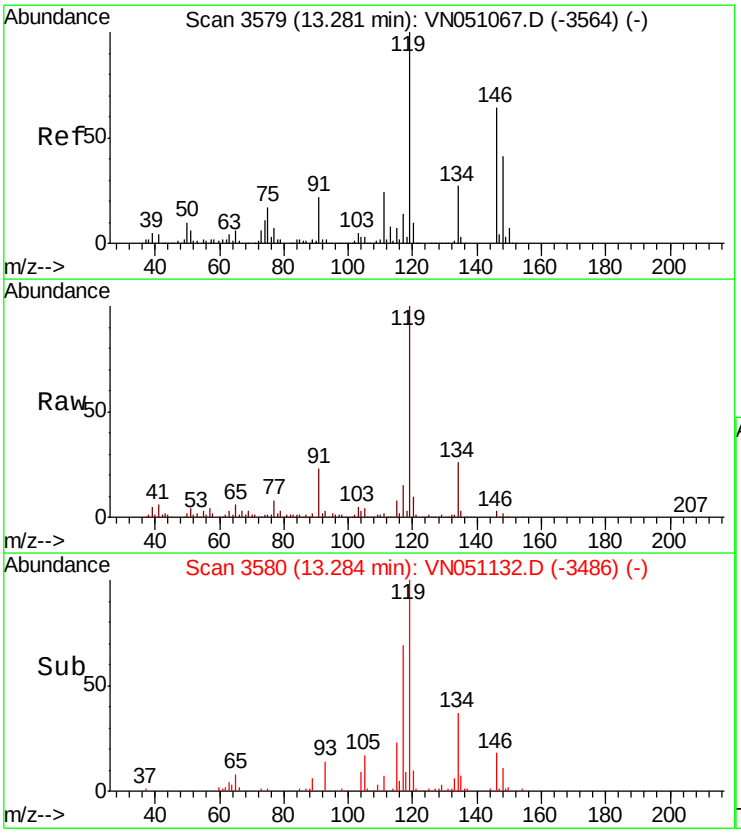
#86
p-Isopropyltoluene
Concen: 20.77 ug/l
RT: 13.23 min Scan# 3564
Delta R.T. -0.05 min
Lab File: VN051132.D
Acq: 11 Sep 2018 17:15

Instrument : MSVOA_N
ClientSampleId : EP1-MW-F

Tgt Ion:119 Resp: 580631

Ion	Ratio	Lower	Upper
119	100		
134	28.9	13.5	40.4
91	21.0	10.9	32.9

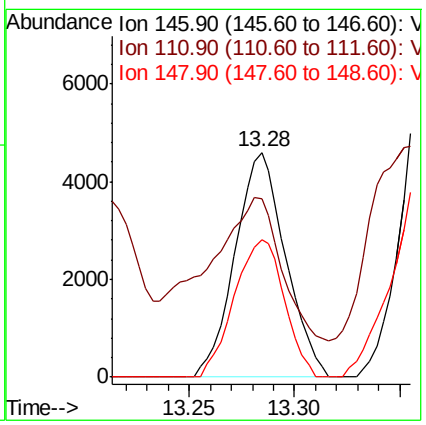


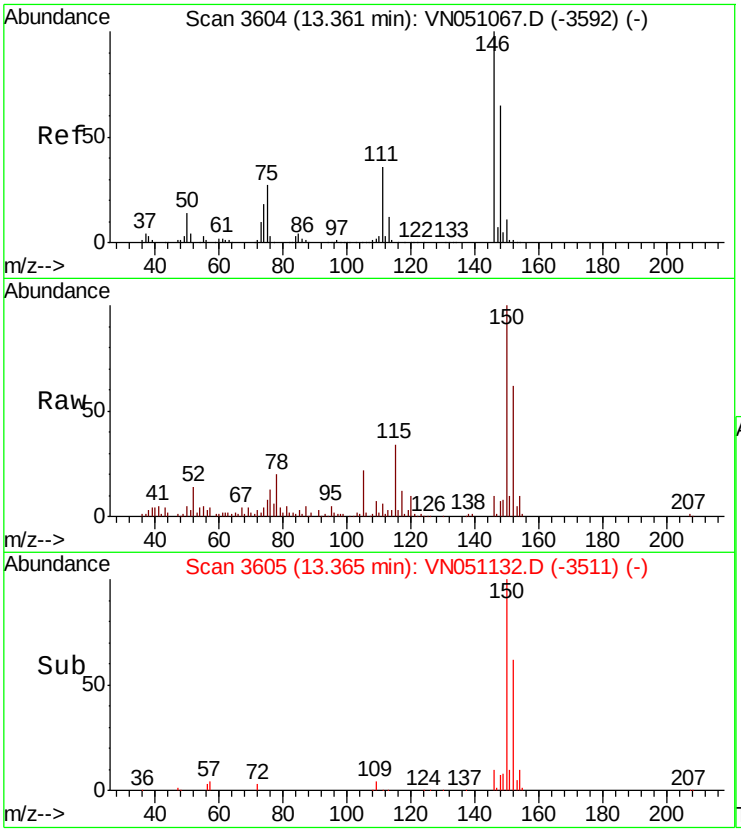


#87
1,3-Dichlorobenzene
Concen: 0.46 ug/l
RT: 13.28 min Scan# 3580
Delta R.T. 0.00 min
Lab File: VN051132.D
Acq: 11 Sep 2018 17:15

Tgt Ion:146 Resp: 7623

Ion	Ratio	Lower	Upper
146	100		
111	91.1	19.1	57.1#
148	60.5	32.2	96.6



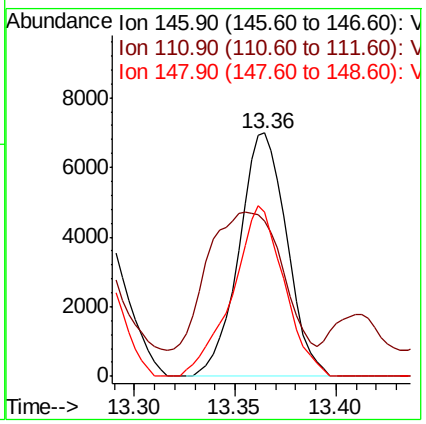


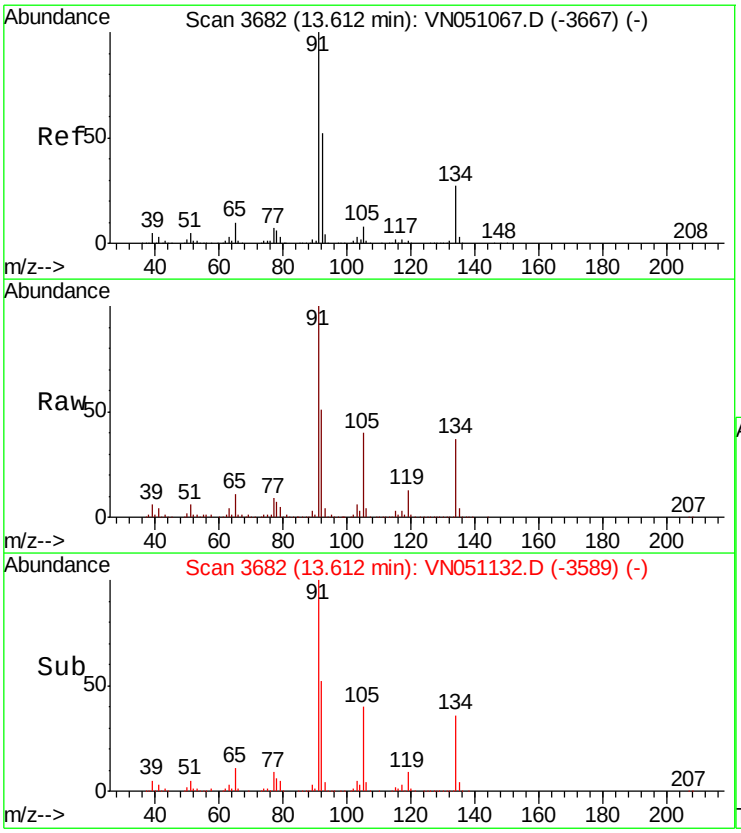
#88
1,4-Dichlorobenzene
Concen: 0.78 ug/l
RT: 13.36 min Scan# 3605
Delta R.T. 0.00 min
Lab File: VN051132.D
Acq: 11 Sep 2018 17:15

Instrument : MSVOA_N
ClientSampleId : EP1-MW-F

Tgt Ion:146 Resp: 11552

Ion	Ratio	Lower	Upper
146	100		
111	85.5	18.4	55.0#
148	75.8	32.2	96.6

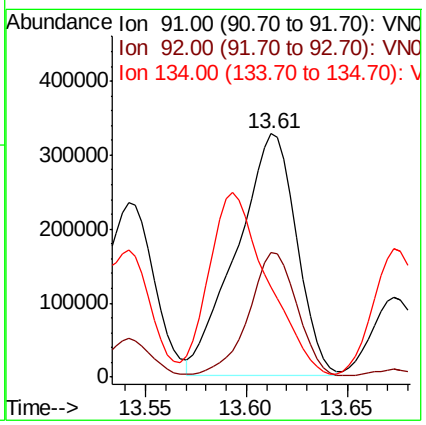


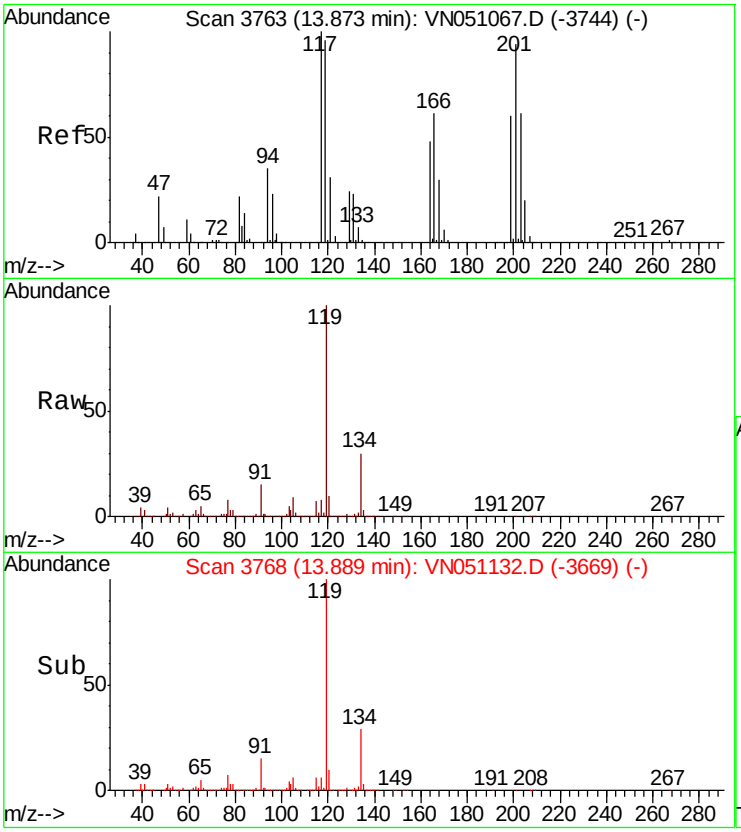


#89
n-Butylbenzene
Concen: 31.03 ug/l
RT: 13.61 min Scan# 3682
Delta R.T. -0.00 min
Lab File: VN051132.D
Acq: 11 Sep 2018 17:15

Tgt Ion: 91 Resp: 675221

Ion	Ratio	Lower	Upper
91	100		
92	41.5	26.2	78.6
134	72.1	13.7	41.1#



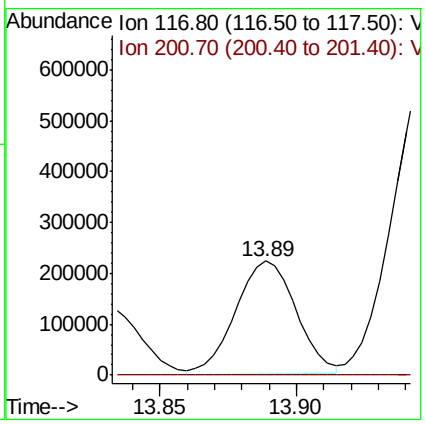


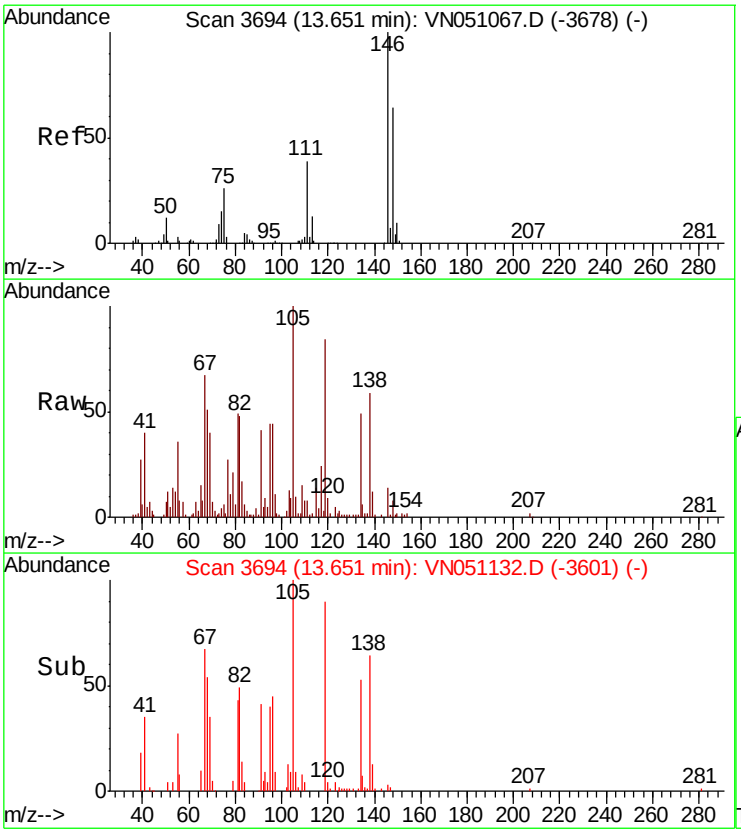
#90
Hexachloroethane
Concen: 67.63 ug/l
RT: 13.89 min Scan# 3768
Delta R.T. 0.02 min
Lab File: VN051132.D
Acq: 11 Sep 2018 17:15

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-F

Tgt Ion:117 Resp: 343132

Ion	Ratio	Lower	Upper
117	100		
201	0.0	47.3	142.0#

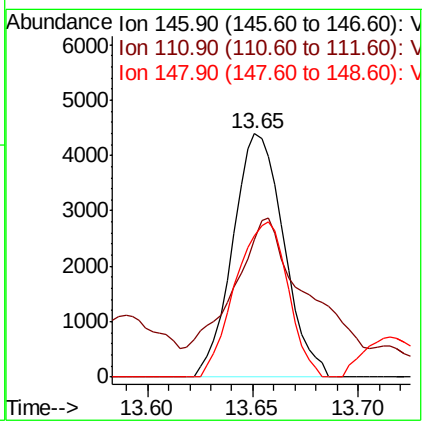


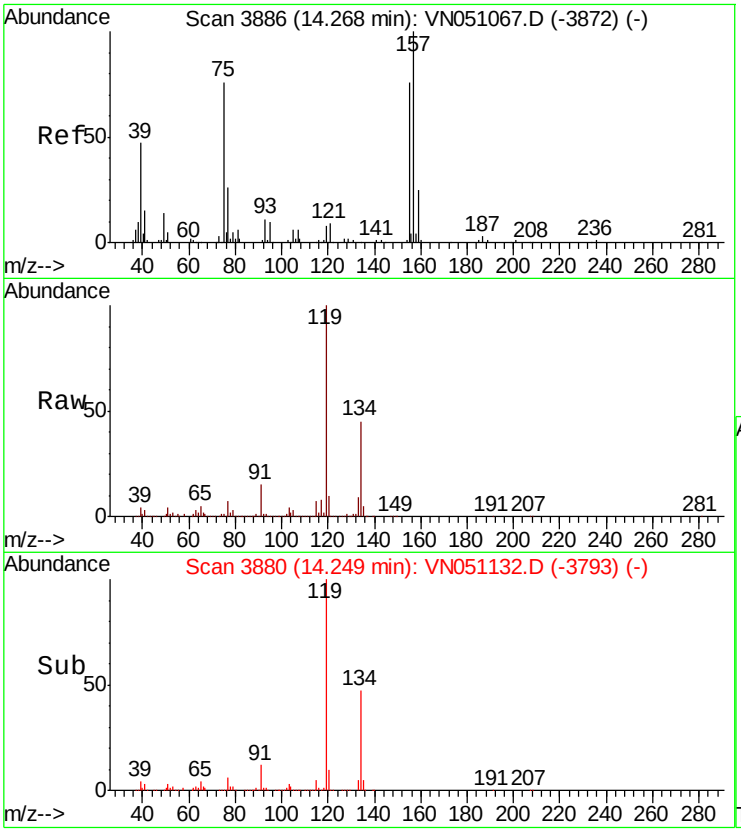


#91
1,2-Dichlorobenzene
Concen: 0.46 ug/l
RT: 13.65 min Scan# 3694
Delta R.T. -0.00 min
Lab File: VN051132.D
Acq: 11 Sep 2018 17:15

Tgt Ion:146 Resp: 7368

Ion	Ratio	Lower	Upper
146	100		
111	68.0	19.7	59.0#
148	65.6	32.1	96.3



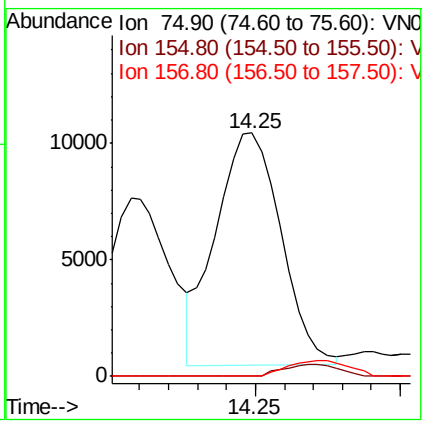


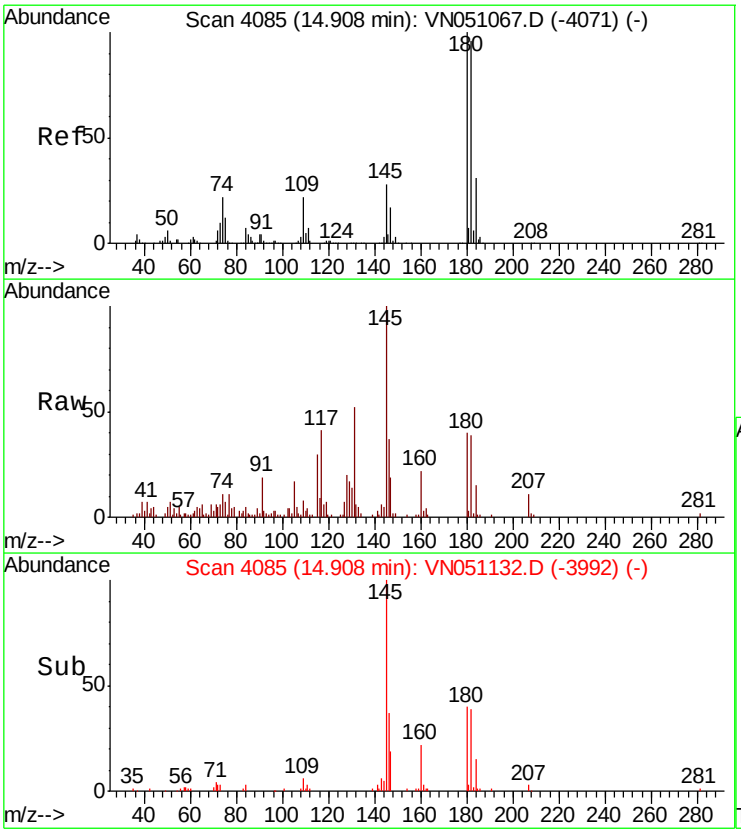
#92
1,2-Dibromo-3-Chloropropane
Concen: 13.15 ug/l
RT: 14.25 min Scan# 3880
Delta R.T. -0.02 min
Lab File: VN051132.D
Acq: 11 Sep 2018 17:15

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-F

Tgt Ion: 75 Resp: 15578

Ion	Ratio	Lower	Upper
75	100		
155	0.0	48.7	146.1#
157	0.0	63.6	190.9#

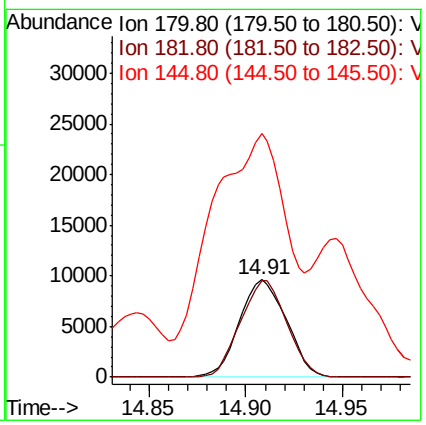


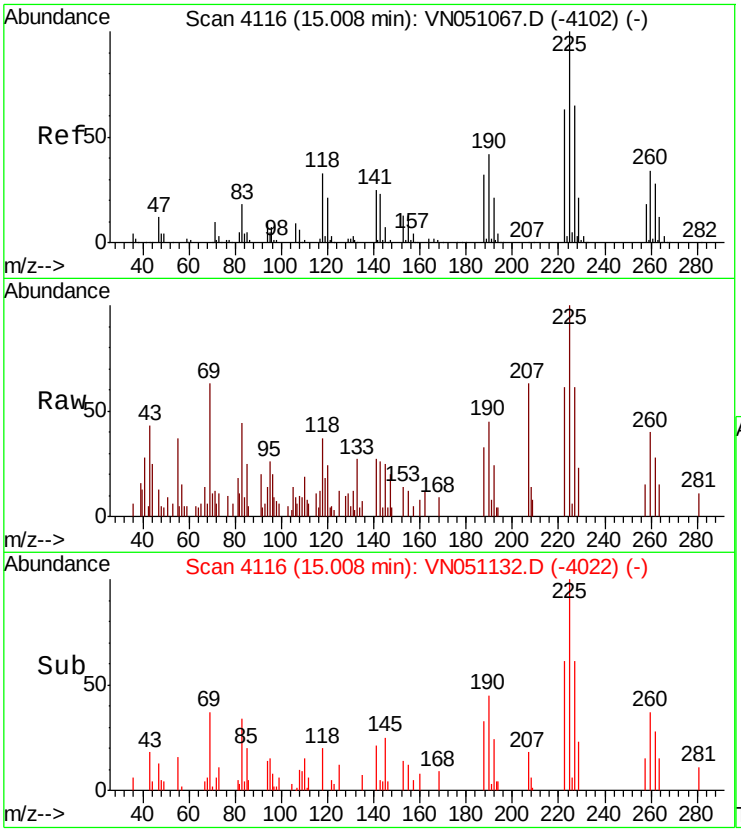


#93
1,2,4-Trichlorobenzene
Concen: 5.93 ug/l
RT: 14.91 min Scan# 4085
Delta R.T. -0.00 min
Lab File: VN051132.D
Acq: 11 Sep 2018 17:15

Tgt Ion:180 Resp: 16331

Ion	Ratio	Lower	Upper
180	100		
182	97.8	47.3	141.8
145	385.1	14.2	42.6#



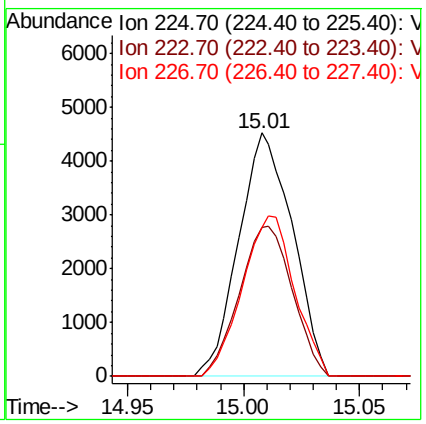


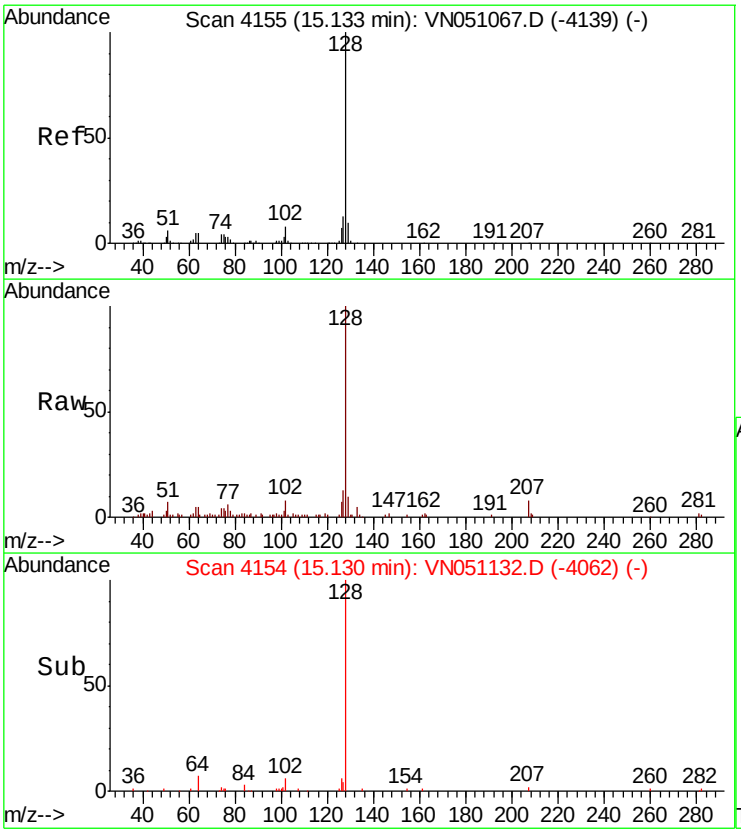
#94
Hexachlorobutadiene
Concen: Below Cal
RT: 15.01 min Scan# 4116
Delta R.T. 0.00 min
Lab File: VN051132.D
Acq: 11 Sep 2018 17:15

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-F

Tgt Ion:225 Resp: 7278

Ion	Ratio	Lower	Upper
225	100		
223	60.6	31.4	94.0
227	64.1	32.1	96.3

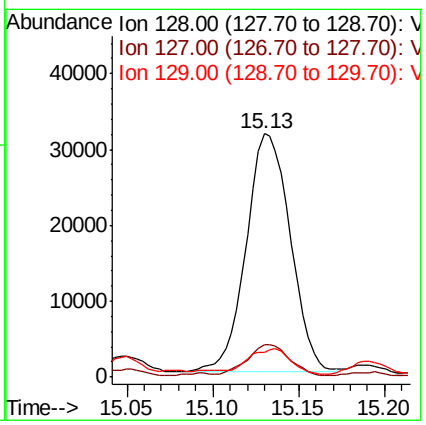


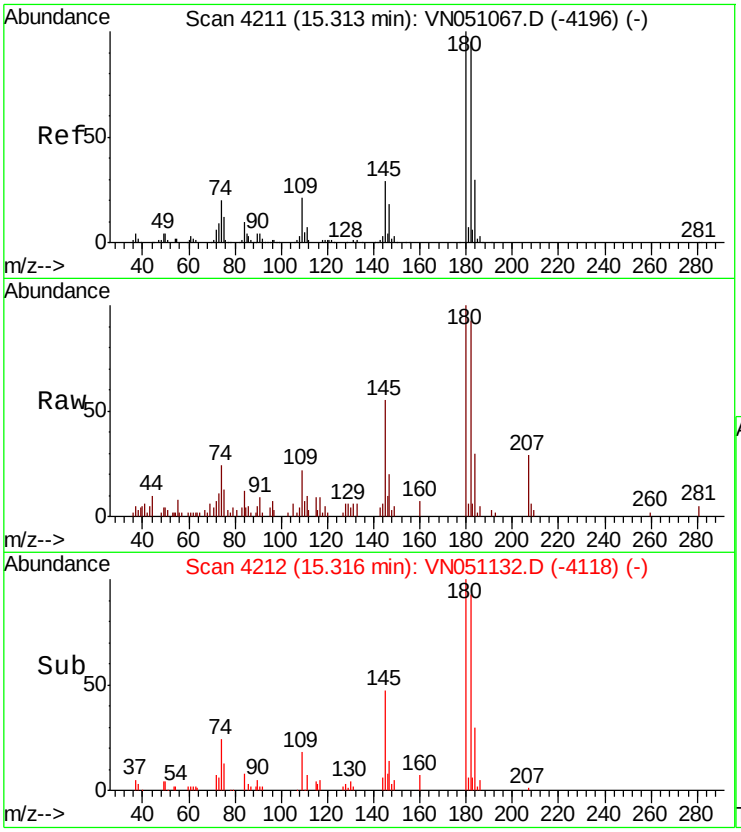


#95
Naphthalene
Concen: 8.43 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. -0.00 min
Lab File: VN051132.D
Acq: 11 Sep 2018 17:15

Tgt Ion:128 Resp: 55795

Ion	Ratio	Lower	Upper
128	100		
127	12.1	10.6	15.8
129	10.4	8.6	12.8





#96
1,2,3-Trichlorobenzene
Concen: 5.20 ug/l
RT: 15.32 min Scan# 4212
Delta R.T. 0.00 min
Lab File: VN051132.D
Acq: 11 Sep 2018 17:15

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-F

Tgt Ion:180 Resp: 17671

Ion	Ratio	Lower	Upper
180	100		
182	95.3	47.8	143.3
145	99.8	14.6	43.8#