Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN080318\
Data File : VN050329.D
Acq On : 3 Aug 2018 22:26
Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Quant Time: Aug 04 01:42:52 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	601144	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	885206	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	820188	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	451886	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	419388	50.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.00%			
35) Dibromofluoromethane	7.59	113	371424	51.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.78%			
50) Toluene-d8	10.09	98	1361296	51.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.46%			
62) 4-Bromofluorobenzene	12.40	95	469597	53.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.34%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.85	85	387178	44.83	ug/l	100
3) Chloromethane	2.06	50	370118	39.42	ug/l	99
4) Vinyl Chloride	2.18	62	413435	41.81	ug/l	98
5) Bromomethane	2.56	94	343752	62.87	ug/l	100
6) Chloroethane	2.70	64	249713	42.05	ug/l	98
7) Trichlorofluoromethane	3.01	101	570428	44.53	ug/l	100
8) Diethyl Ether	3.41	74	207716	48.64	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	3.75	101	349869	45.42	ug/l	100
10) Methyl Iodide	3.95	142	245669	24.85	ug/l	99
11) Tert butyl alcohol	4.80	59	175865	284.97	ug/l	99
12) 1,1-Dichloroethene	3.73	96	313788	45.29	ug/l	96
13) Acrolein	3.61	56	184283	371.67	ug/l	98
14) Allyl chloride	4.32	41	499569	46.50	ug/l	97
15) Acrylonitrile	4.99	53	723796	268.82	ug/l	99
16) Acetone	3.82	43	557498	282.76	ug/l	100
17) Carbon Disulfide	4.05	76	784948	36.98	ug/l	99
18) Methyl Acetate	4.33	43	531011	69.75	ug/l	99
19) Methyl tert-butyl Ether	5.05	73	986049	53.40	ug/l	100
20) Methylene Chloride	4.55	84	370257	49.78	ug/l	98
21) trans-1,2-Dichloroethene	5.04	96	337008	45.90	ug/l	99
22) Diisopropyl ether	5.96	45	1139203	53.48	ug/l	99
23) Vinyl Acetate	5.90	43	3751690	249.22	ug/l	99
24) 1,1-Dichloroethane	5.85	63	661678	47.50	ug/l	99
25) 2-Butanone	6.84	43	886110	276.98	ug/l	100
26) 2,2-Dichloropropane	6.83	77	426169	40.22	ug/l	98
27) cis-1,2-Dichloroethene	6.83	96	392129	49.62	ug/l	98
28) Bromochloromethane	7.20	49	313054	49.27	ug/l	100
29) Tetrahydrofuran	7.22	42	585038	283.00	ug/l	99
30) Chloroform	7.37	83	691025	48.61	ug/l	98
31) Cyclohexane	7.66	56	519505	44.96	ug/l	98
32) 1,1,1-Trichloroethane	7.57	97	579202	47.63	ug/l	100
36) 1,1-Dichloropropene	7.79	75	488229	48.96	ug/l	99
37) Ethyl Acetate	6.93	43	367936	52.92	ug/l	99
38) Carbon Tetrachloride	7.78	117	500808	47.33	ug/l	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN080318\
Data File : VN050329.D
Acq On : 3 Aug 2018 22:26
Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Quant Time: Aug 04 01:42:52 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)
39) Methylcyclohexane	9.08	83	483214	47.10	ug/l		99
40) Benzene	8.04	78	1499374	49.41	ug/l		99
41) Methacrylonitrile	7.21	41	548516	145.88	ug/l	#	10
42) 1,2-Dichloroethane	8.13	62	500965	49.48	ug/l		100
43) Isopropyl Acetate	8.17	43	706559	54.01	ug/l		99
44) Trichloroethene	8.84	130	387048	47.46	ug/l		99
45) 1,2-Dichloropropane	9.12	63	408783	50.86	ug/l		98
46) Dibromomethane	9.21	93	250447	50.18	ug/l		98
47) Bromodichloromethane	9.40	83	526465	49.98	ug/l		99
48) Methyl methacrylate	9.20	41	342253	57.15	ug/l		100
49) 1,4-Dioxane	9.20	88	99652	1222.80	ug/l		97
51) 4-Methyl-2-Pentanone	9.99	43	1974930	288.93	ug/l		99
52) Toluene	10.16	92	925807	51.68	ug/l		100
53) t-1,3-Dichloropropene	10.38	75	514777	51.79	ug/l		99
54) cis-1,3-Dichloropropene	9.84	75	577532	50.84	ug/l		99
55) 1,1,2-Trichloroethane	10.56	97	374379	52.69	ug/l		98
56) Ethyl methacrylate	10.43	69	490087	50.88	ug/l		99
57) 1,3-Dichloropropane	10.71	76	614185	53.08	ug/l		100
58) 2-Chloroethyl Vinyl ether	9.70	63	1145790	254.63	ug/l		100
59) 2-Hexanone	10.75	43	1383706	274.96	ug/l		99
60) Dibromochloromethane	10.90	129	413653	52.58	ug/l		98
61) 1,2-Dibromoethane	11.01	107	367070	52.07	ug/l		98
64) Tetrachloroethene	10.63	164	368659	46.75	ug/l		98
65) Chlorobenzene	11.44	112	1018996	49.18	ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.51	131	396470	49.81	ug/l		100
67) Ethyl Benzene	11.51	91	1734168	52.11	ug/l		99
68) m/p-Xylenes	11.62	106	1348055	107.09	ug/l		100
69) o-Xylene	11.95	106	645265	53.77	ug/l		99
70) Styrene	11.97	104	1082887	50.73	ug/l		99
71) Bromoform	12.13	173	300577	51.91	ug/l	#	99
73) Isopropylbenzene	12.25	105	1727242	49.28	ug/l		100
74) N-amyl acetate	12.07	43	566741	52.91	ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.51	83	513165	55.00	ug/l		99
76) 1,2,3-Trichloropropane	12.56	75	617131	73.49	ug/l	#	100
77) Bromobenzene	12.53	156	458515	47.21	ug/l		99
78) n-propylbenzene	12.59	91	2009631	51.30	ug/l		100
79) 2-Chlorotoluene	12.68	91	1195388	49.23	ug/l		100
80) 1,3,5-Trimethylbenzene	12.73	105	1456758	52.84	ug/l		100
81) trans-1,4-Dichloro-2-buten	12.30	75	130132	49.15	ug/l		98
82) 4-Chlorotoluene	12.78	91	1220900	50.78	ug/l		99
83) tert-Butylbenzene	12.99	119	1240987	51.58	ug/l		100
84) 1,2,4-Trimethylbenzene	13.04	105	1512122	54.42	ug/l		99
85) sec-Butylbenzene	13.17	105	1668118	51.89	ug/l		100
86) p-Isopropyltoluene	13.29	119	1462134	53.98	ug/l		100
87) 1,3-Dichlorobenzene	13.28	146	816814	49.61	ug/l		99
88) 1,4-Dichlorobenzene	13.36	146	804014	50.10	ug/l		99
89) n-Butylbenzene	13.62	91	1201326	53.94	ug/l		100
90) Hexachloroethane	13.88	117	244945	40.73	ug/l		99
91) 1,2-Dichlorobenzene	13.65	146	817971	49.69	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.27	75	84637	54.27	ug/l		98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN080318\
Data File : VN050329.D
Acq On : 3 Aug 2018 22:26
Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Quant Time: Aug 04 01:42:52 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)
93) 1,2,4-Trichlorobenzene	14.91	180	449446	51.39	ug/l	98
94) Hexachlorobutadiene	15.01	225	233982	46.43	ug/l	99
95) Naphthalene	15.14	128	1139517	54.76	ug/l	100
96) 1,2,3-Trichlorobenzene	15.32	180	452295	53.06	ug/l	99

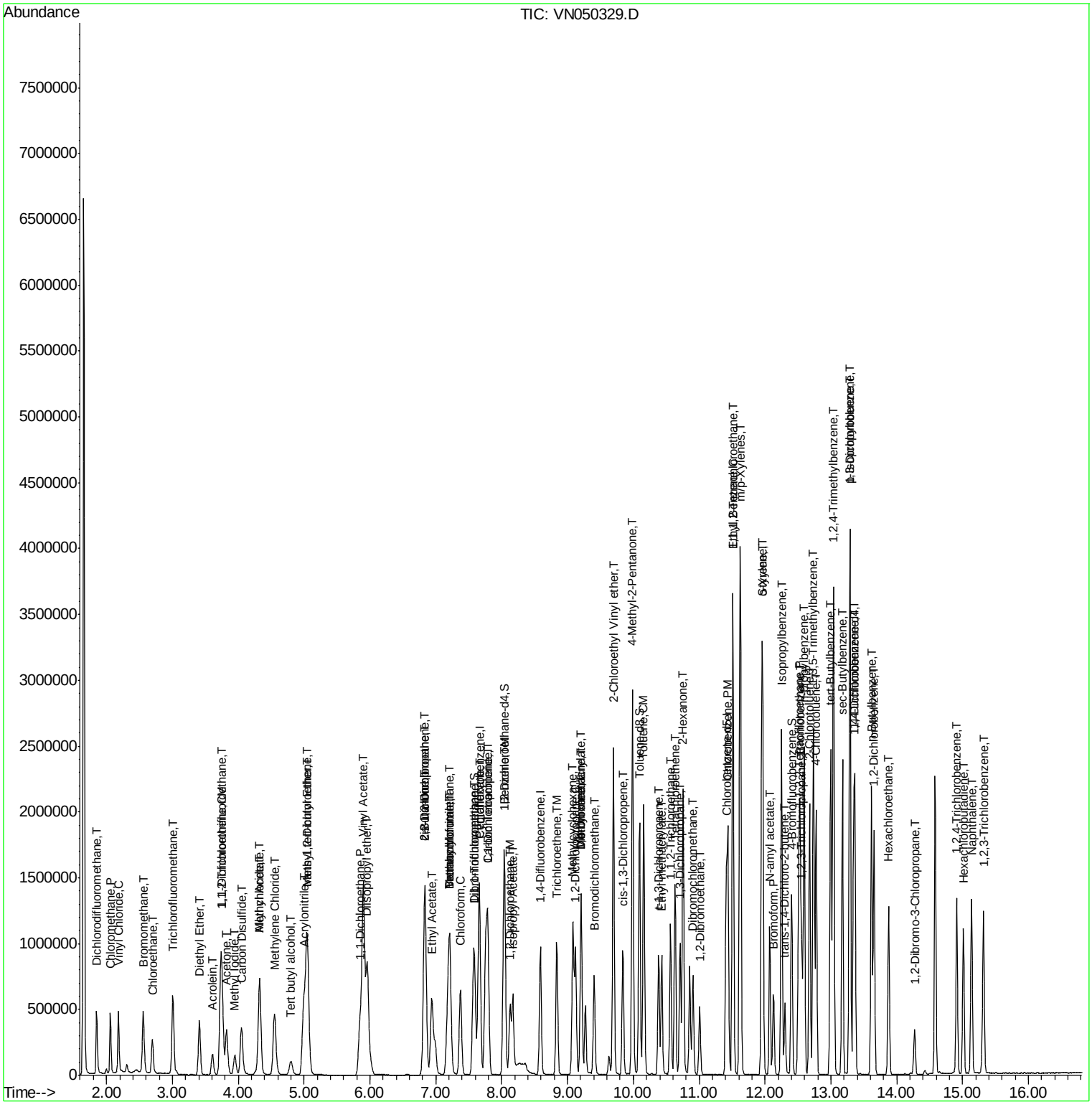
(#) = qualifier out of range (m) = manual integration (+) = signals summed

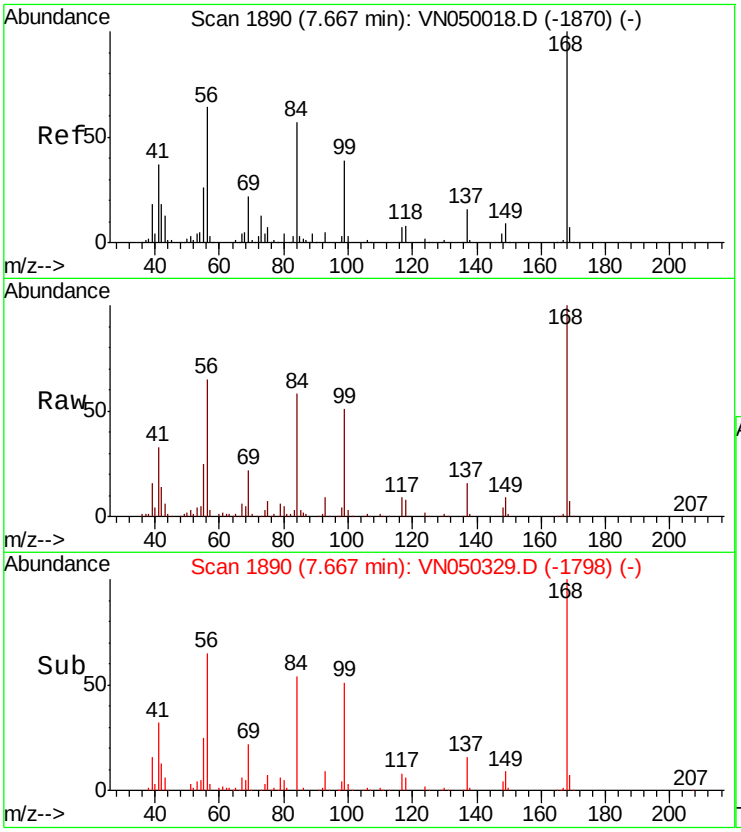
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN080318\
Data File : VN050329.D
Acq On : 3 Aug 2018 22:26
Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Quant Time: Aug 04 01:42:52 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



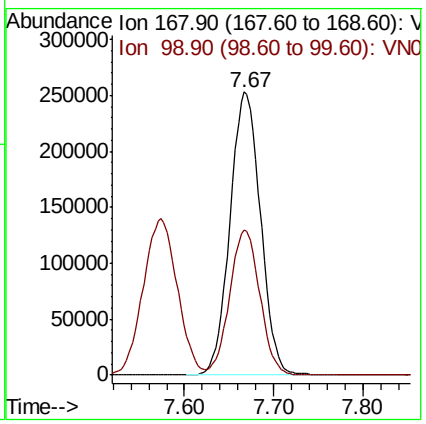


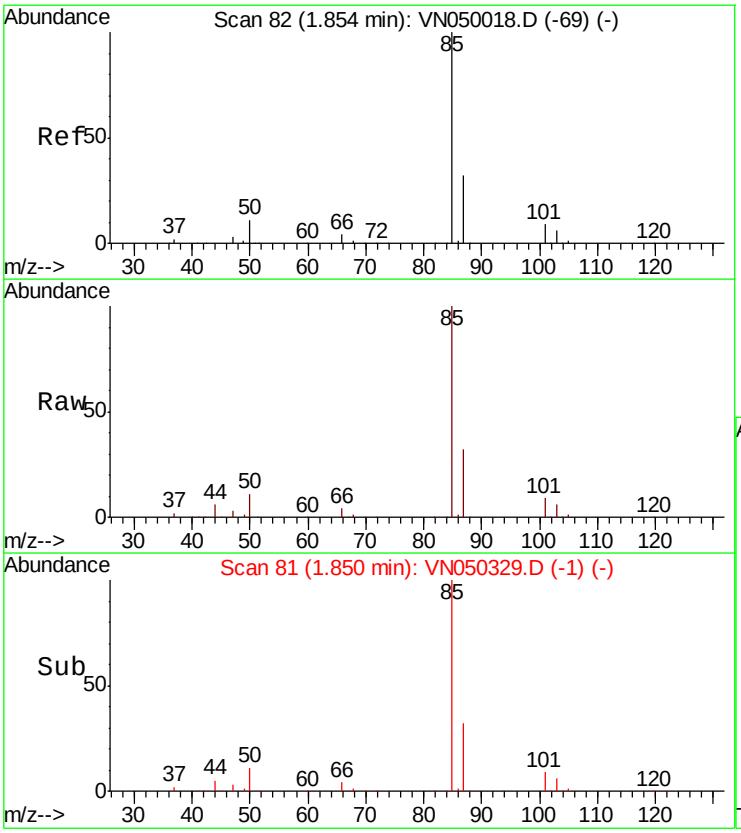
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. -0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 601144

Ion	Ratio	Lower	Upper
168	100		
99	51.2	40.0	60.0

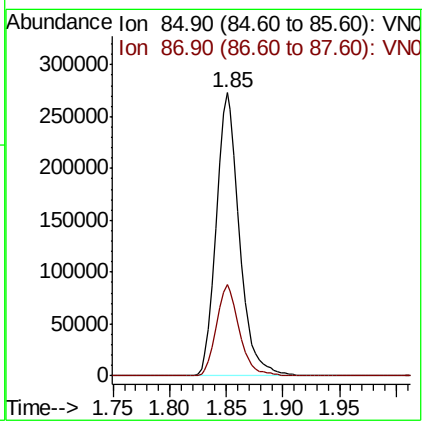


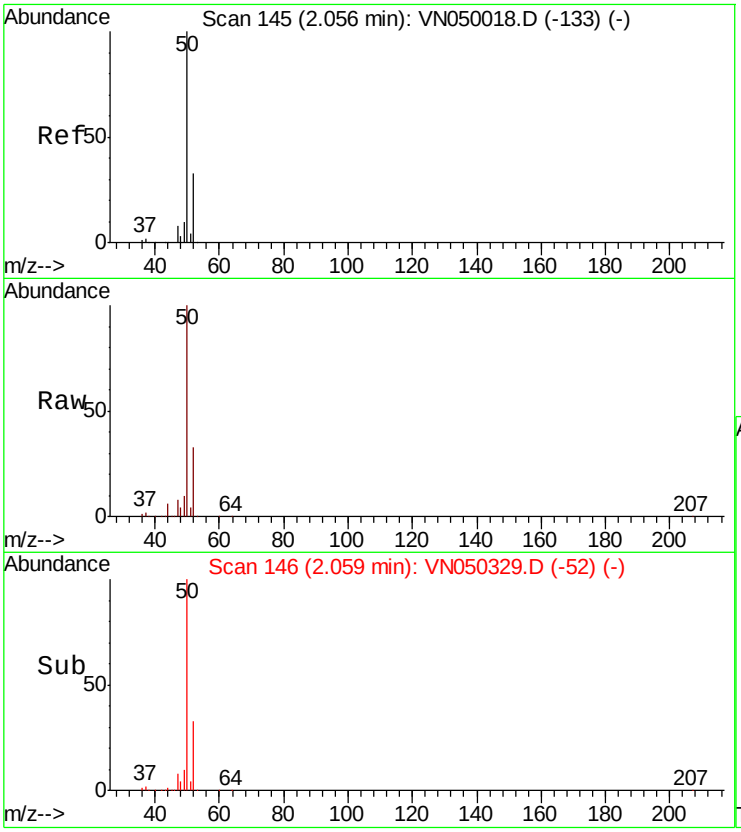


#2
Dichlorodifluoromethane
Concen: 44.83 ug/l
RT: 1.85 min Scan# 81
Delta R.T. -0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Tgt Ion: 85 Resp: 387178

Ion	Ratio	Lower	Upper
85	100		
87	32.1	16.1	48.3



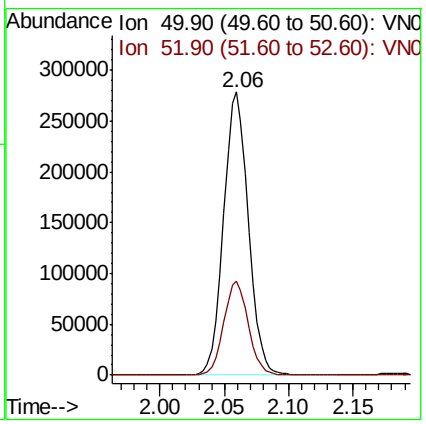


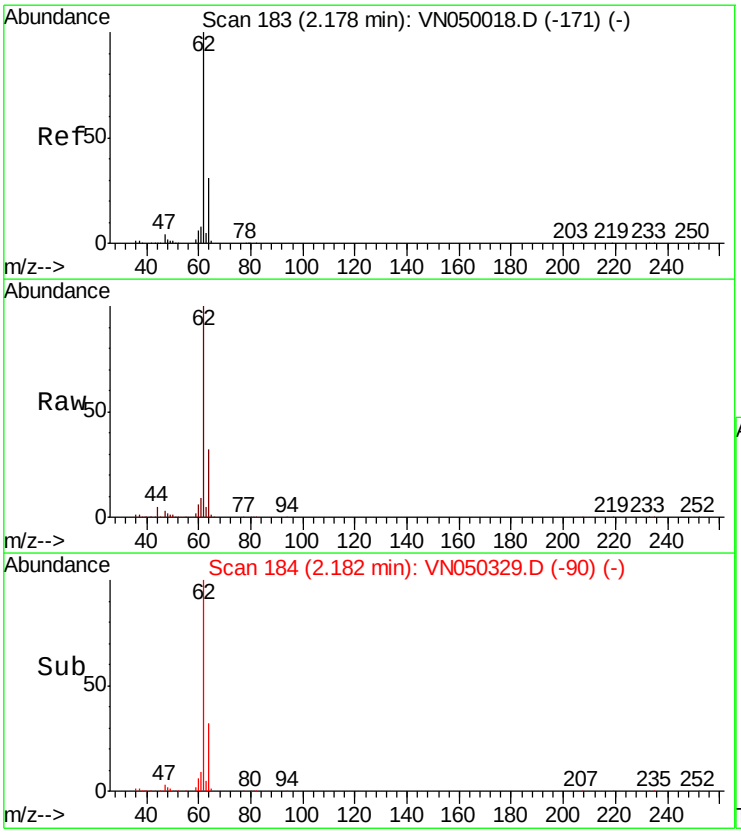
#3
Chloromethane
Concen: 39.42 ug/l
RT: 2.06 min Scan# 146
Delta R.T. 0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 50 Resp: 370118

Ion	Ratio	Lower	Upper
50	100		
52	33.2	25.9	38.9

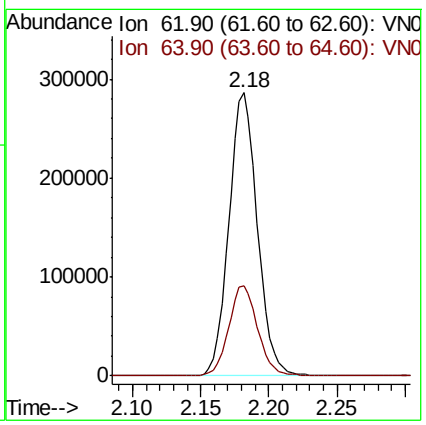


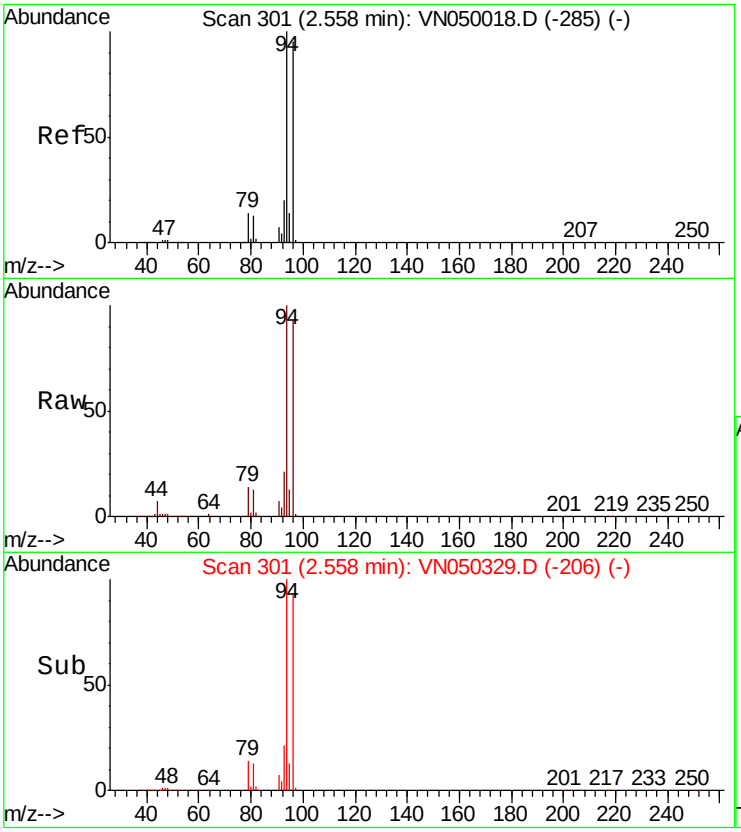


#4
Vinyl Chloride
Concen: 41.81 ug/l
RT: 2.18 min Scan# 184
Delta R.T. 0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Tgt Ion: 62 Resp: 413435

Ion	Ratio	Lower	Upper
62	100		
64	31.8	24.7	37.1



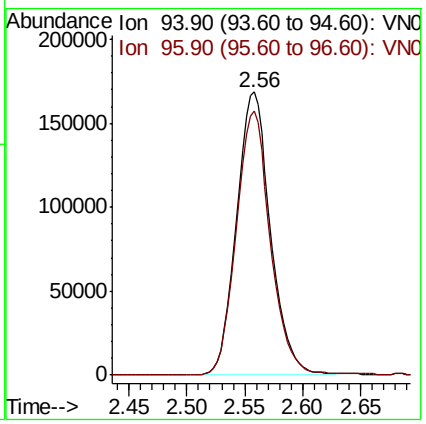


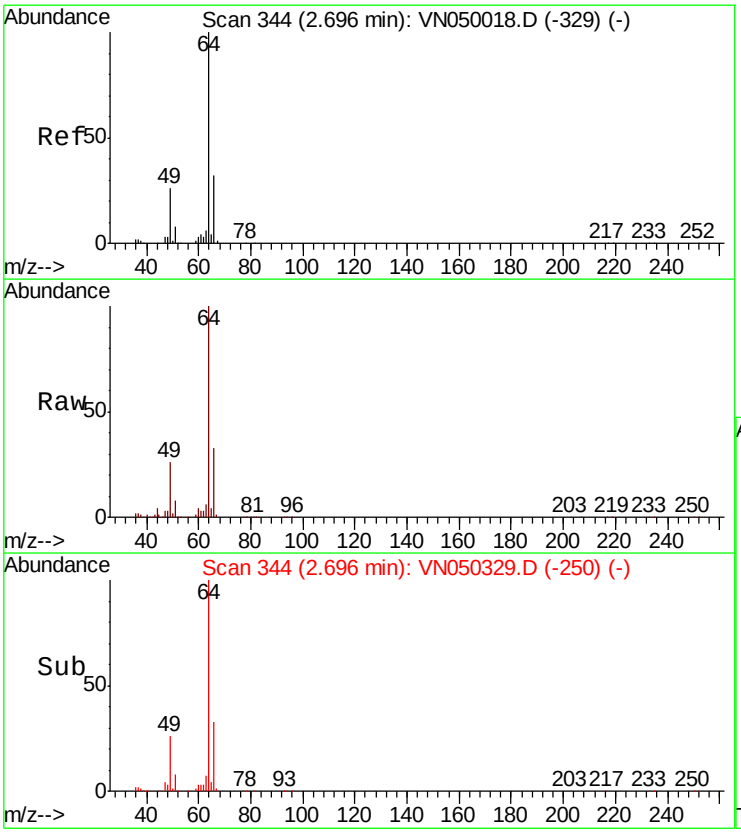
#5
Bromomethane
Concen: 62.87 ug/l
RT: 2.56 min Scan# 301
Delta R.T. 0.01 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 343752

Ion	Ratio	Lower	Upper
94	100		
96	93.3	74.6	112.0

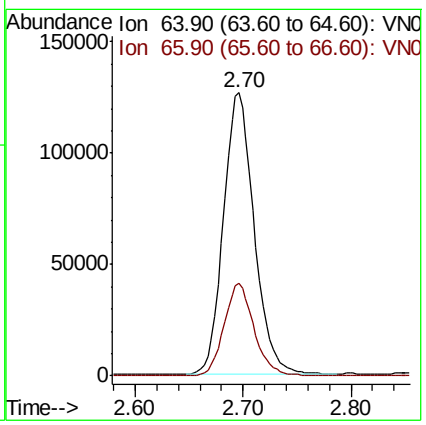


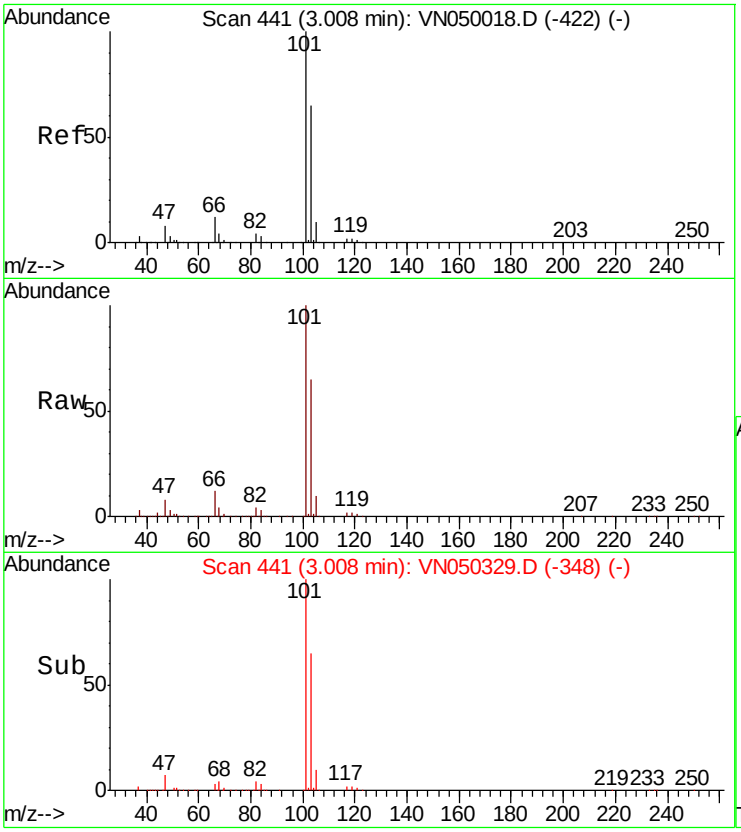


#6
Chloroethane
Concen: 42.05 ug/l
RT: 2.70 min Scan# 344
Delta R.T. 0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Tgt Ion: 64 Resp: 249713

Ion	Ratio	Lower	Upper
64	100		
66	32.7	25.3	37.9



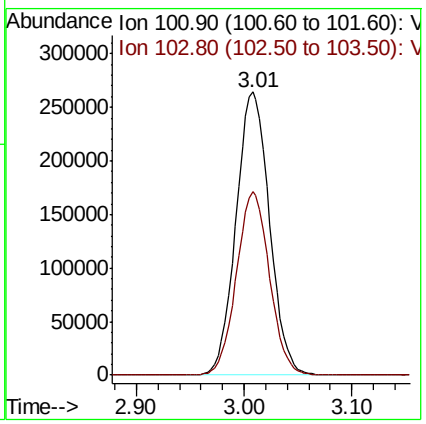


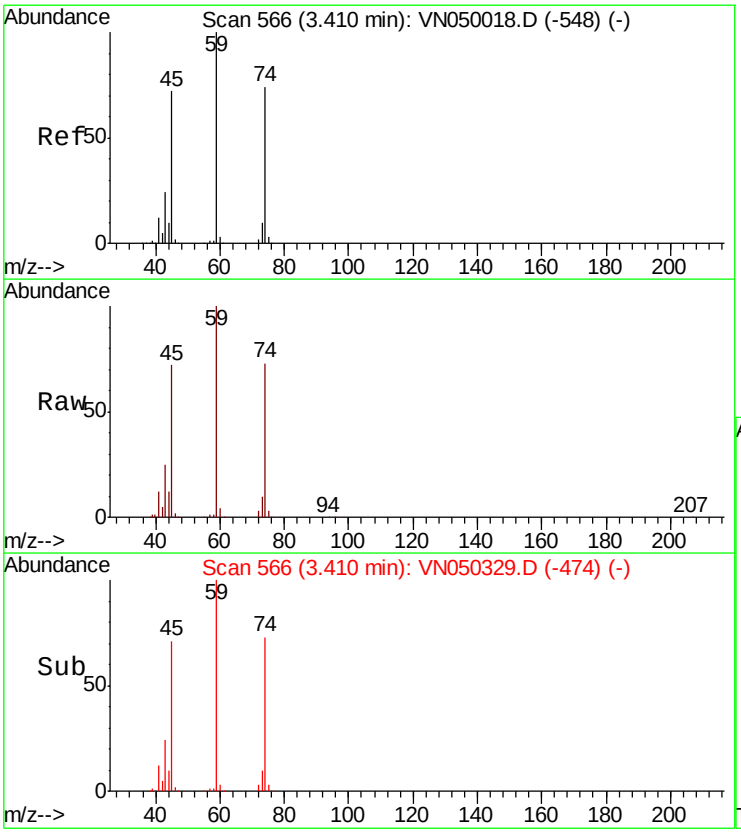
#7
Trichlorofluoromethane
Concen: 44.53 ug/l
RT: 3.01 min Scan# 441
Delta R.T. 0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 570428

Ion	Ratio	Lower	Upper
101	100		
103	64.7	51.7	77.5

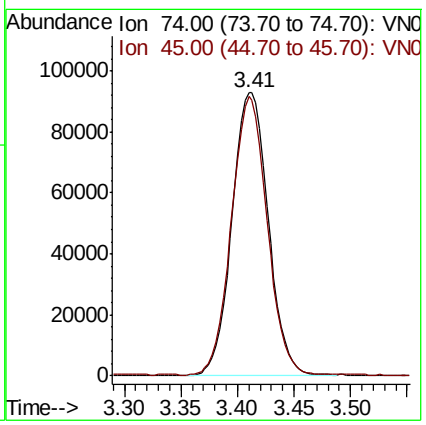


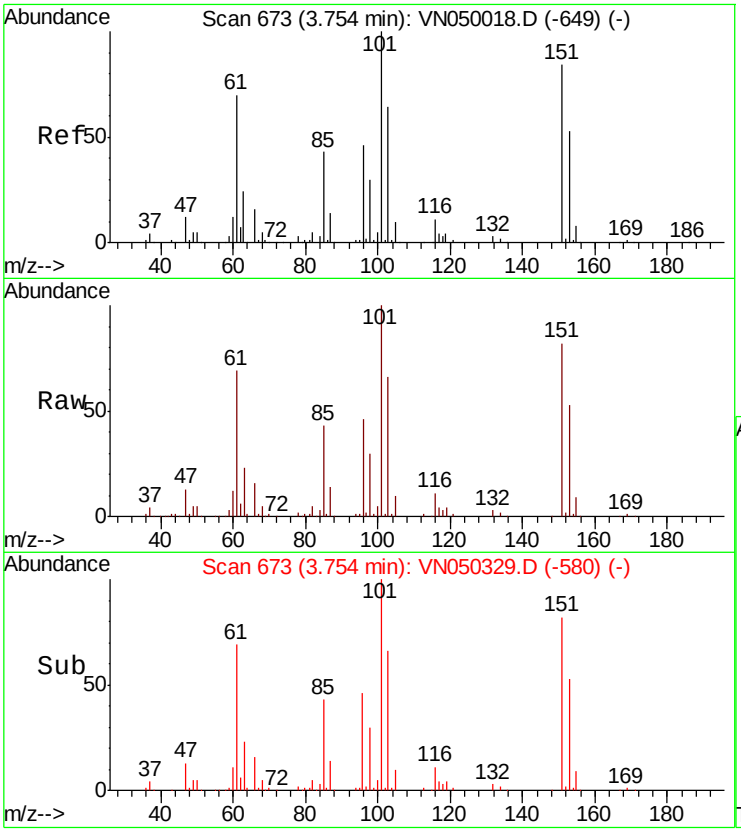


#8
Diethyl Ether
Concen: 48.64 ug/l
RT: 3.41 min Scan# 566
Delta R.T. -0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Tgt Ion: 74 Resp: 207716

Ion	Ratio	Lower	Upper
74	100		
45	96.6	47.6	142.8



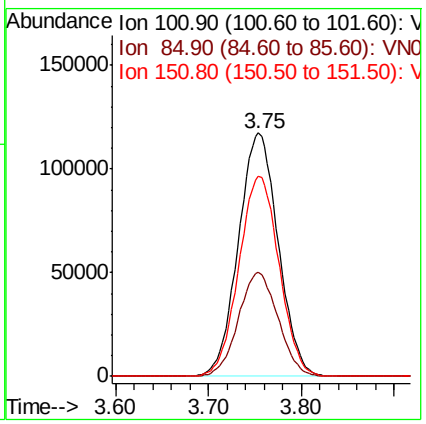


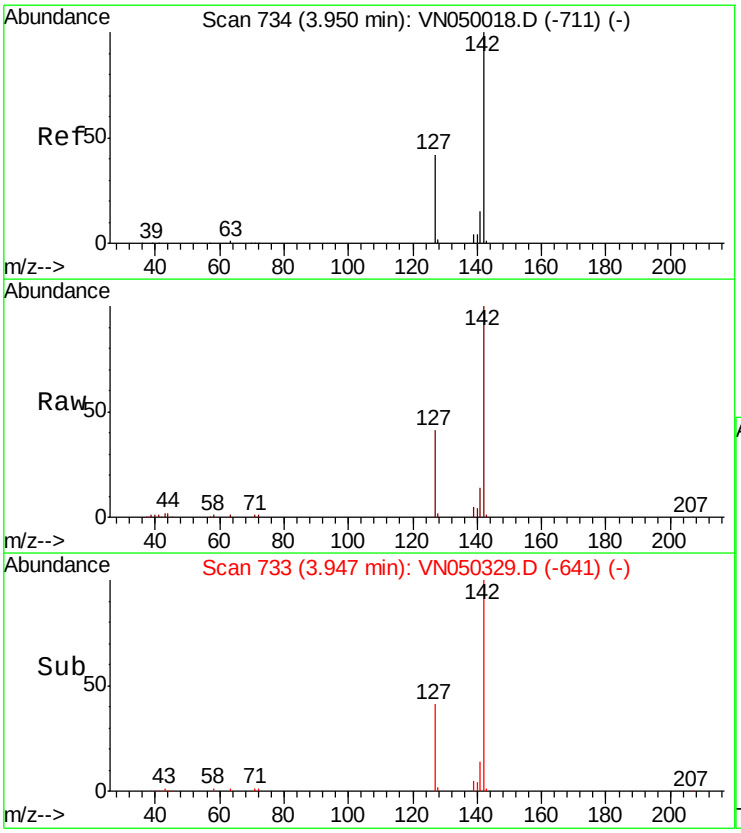
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.42 ug/l
RT: 3.75 min Scan# 673
Delta R.T. 0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:101 Resp: 349869

Ion	Ratio	Lower	Upper
101	100		
85	42.5	34.2	51.2
151	82.9	66.3	99.5

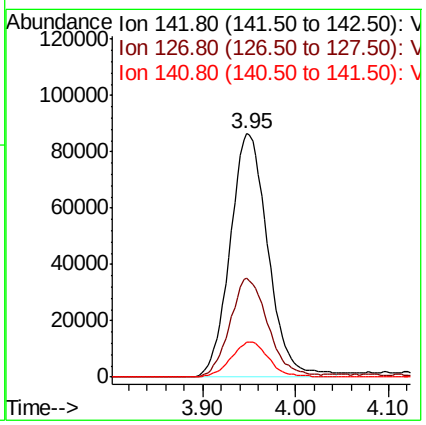


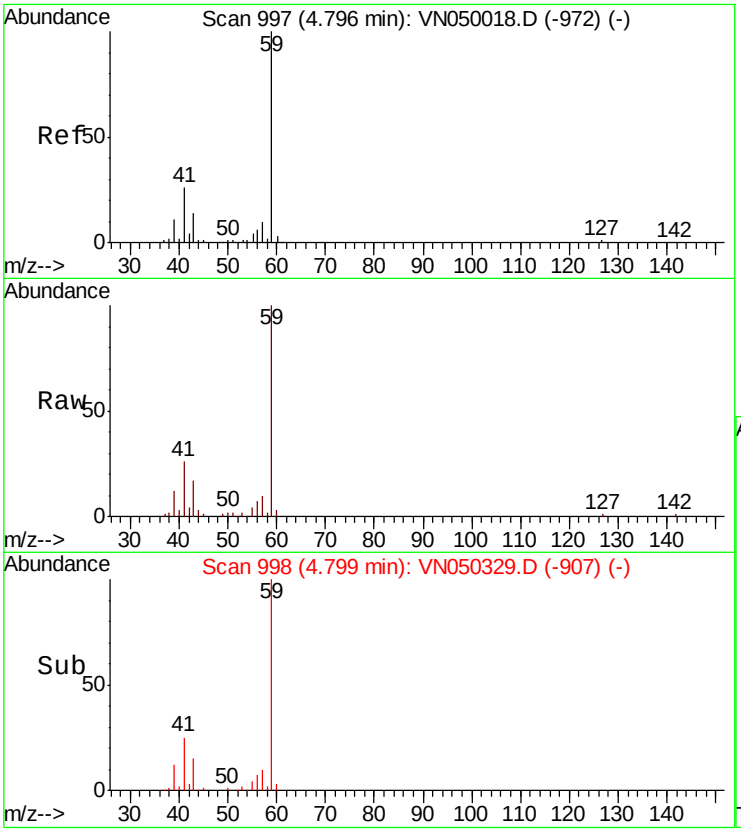


#10
Methyl Iodide
Concen: 24.85 ug/l
RT: 3.95 min Scan# 733
Delta R.T. -0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Tgt Ion:142 Resp: 245669

Ion	Ratio	Lower	Upper
142	100		
127	40.8	33.4	50.2
141	14.3	11.6	17.4



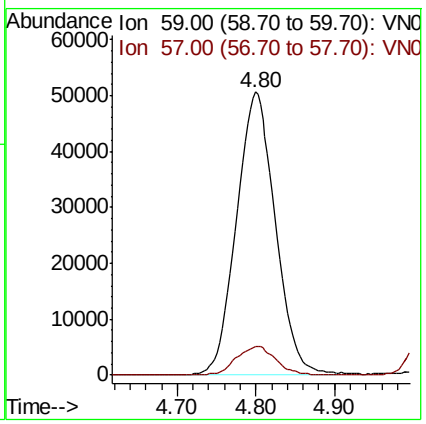


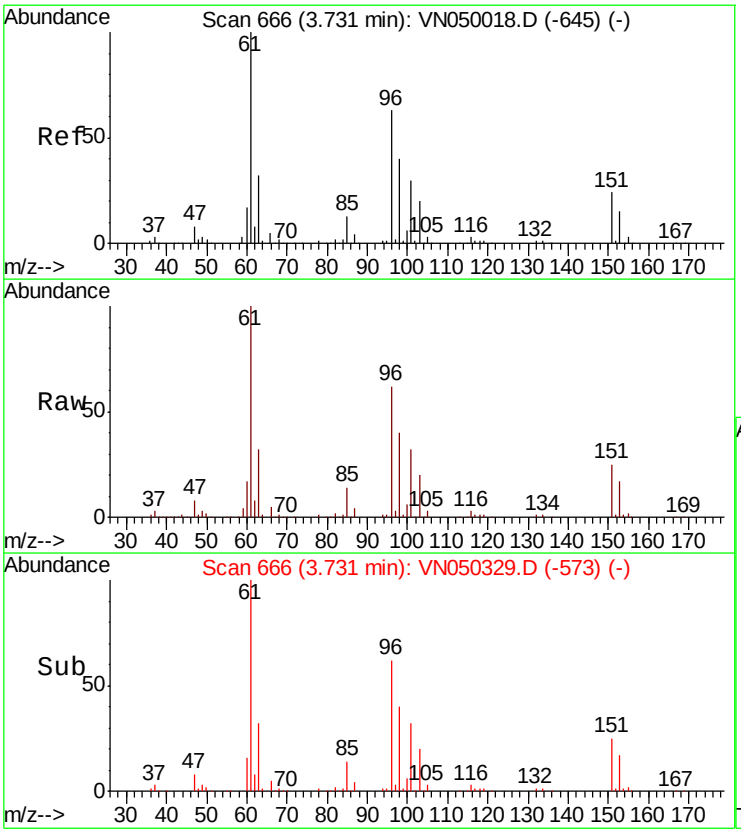
#11
Tert butyl alcohol
Concen: 284.97 ug/l
RT: 4.80 min Scan# 998
Delta R.T. -0.01 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 175865

Ion	Ratio	Lower	Upper
59	100		
57	10.4	8.5	12.7

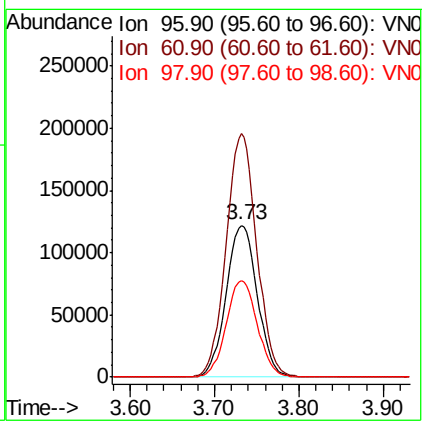


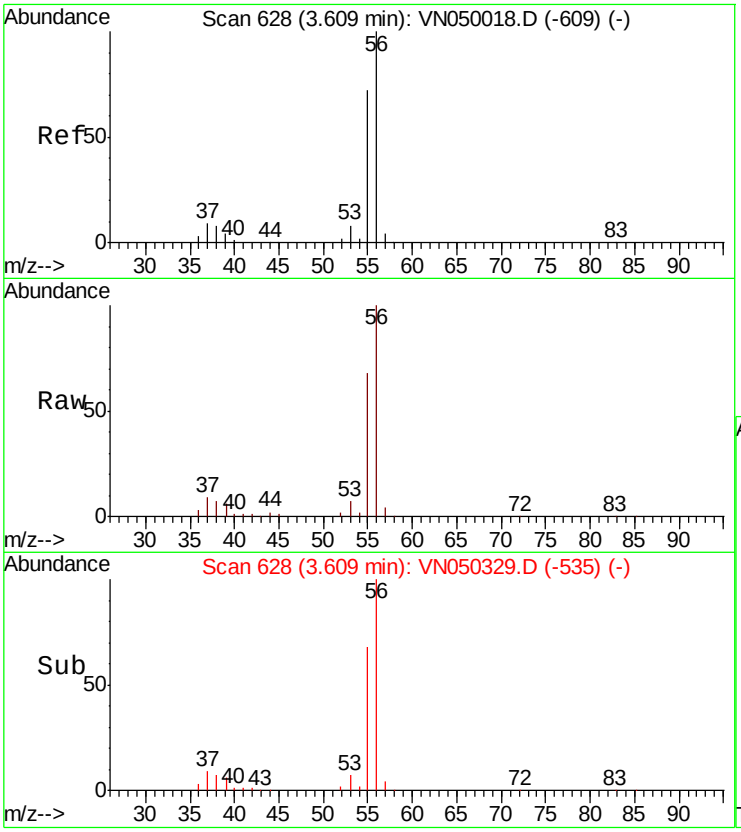


#12
1,1-Dichloroethene
Concen: 45.29 ug/l
RT: 3.73 min Scan# 666
Delta R.T. 0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Tgt Ion: 96 Resp: 313788

Ion	Ratio	Lower	Upper
96	100		
61	160.5	124.4	186.6
98	63.9	48.3	72.5



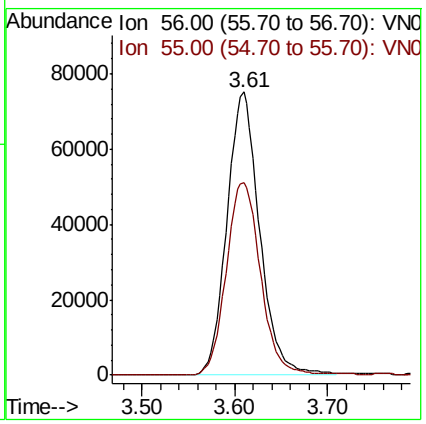


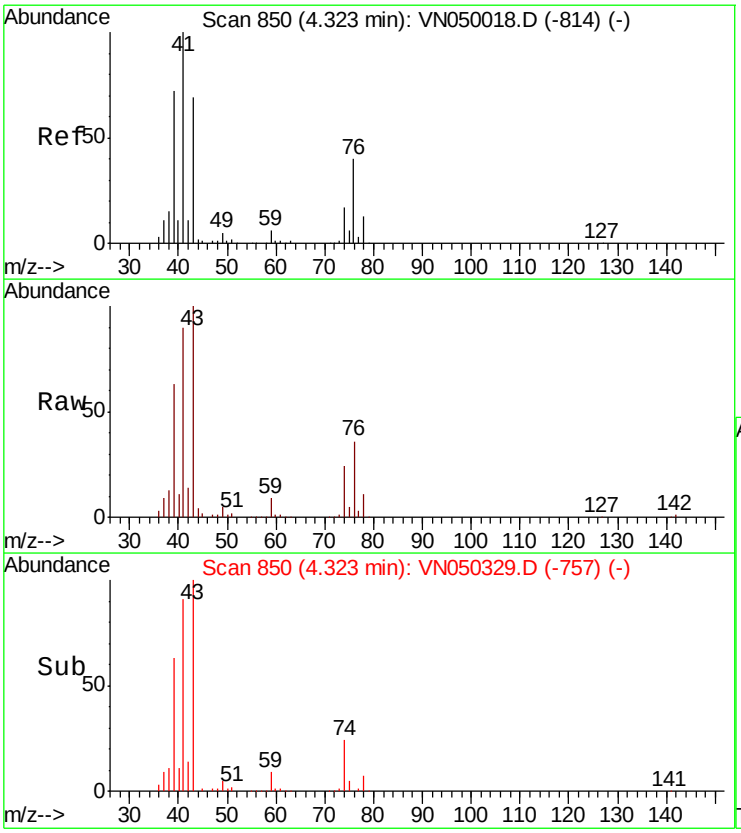
#13
Acrolein
Concen: 371.67 ug/l
RT: 3.61 min Scan# 628
Delta R.T. 0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 184283

Ion	Ratio	Lower	Upper
56	100		
55	71.2	55.8	83.6

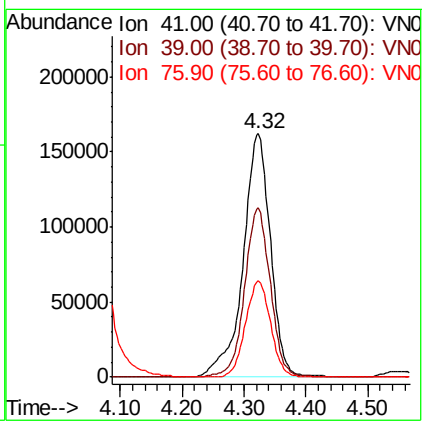


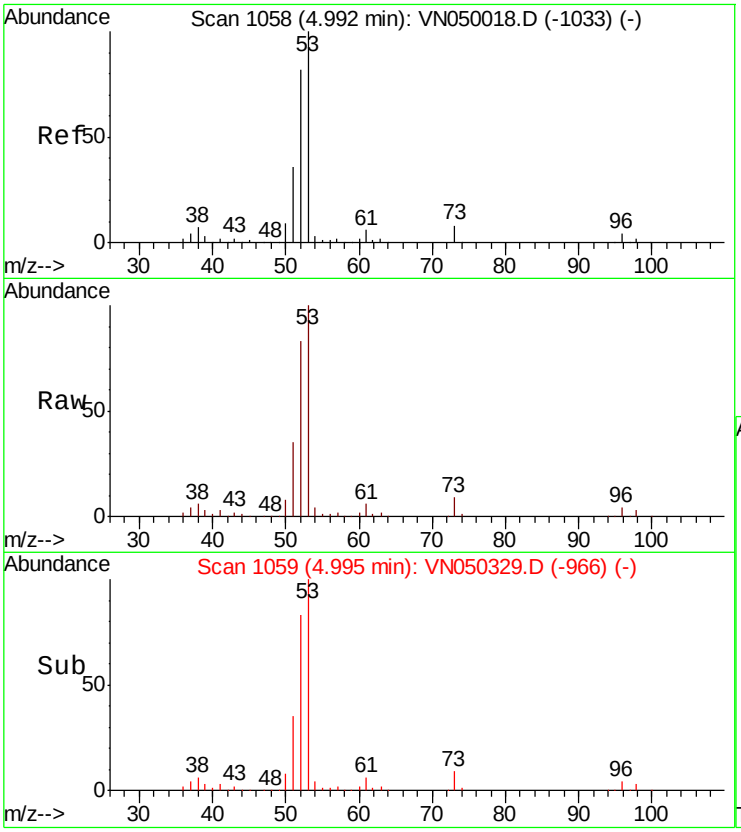


#14
Allyl chloride
Concen: 46.50 ug/l
RT: 4.32 min Scan# 850
Delta R.T. 0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Tgt Ion: 41 Resp: 499569

Ion	Ratio	Lower	Upper
41	100		
39	65.0	54.2	81.4
76	35.8	29.0	43.6



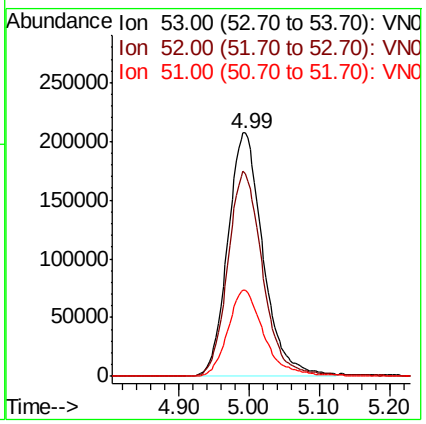


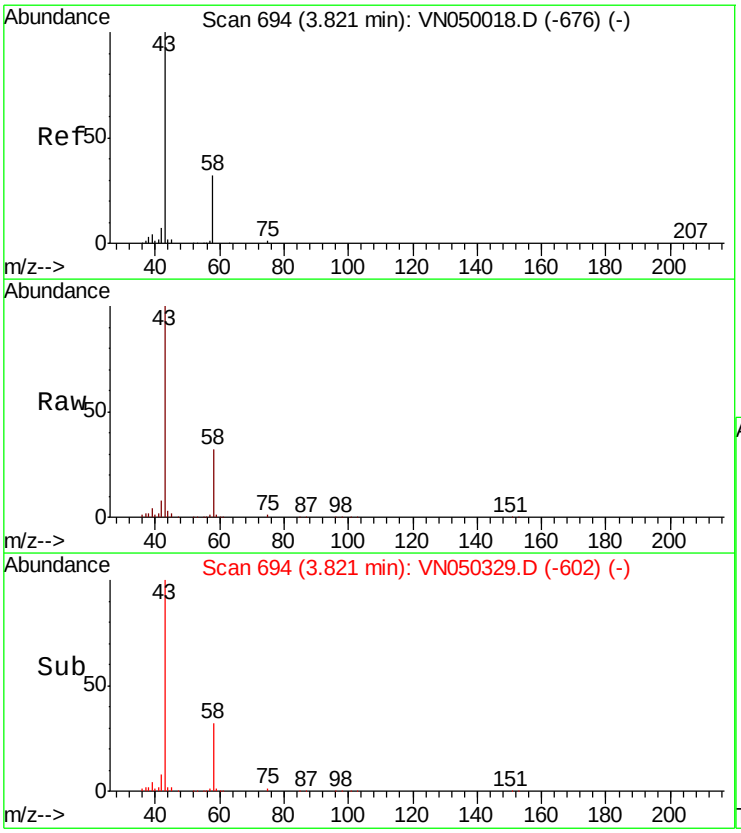
#15
Acrylonitrile
Concen: 268.82 ug/l
RT: 4.99 min Scan# 1059
Delta R.T. 0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 723796

Ion	Ratio	Lower	Upper
53	100		
52	83.0	66.2	99.2
51	36.1	29.3	43.9

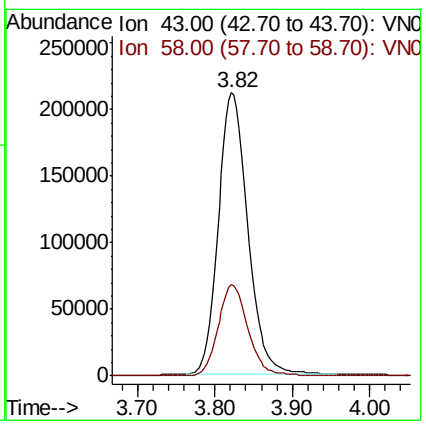


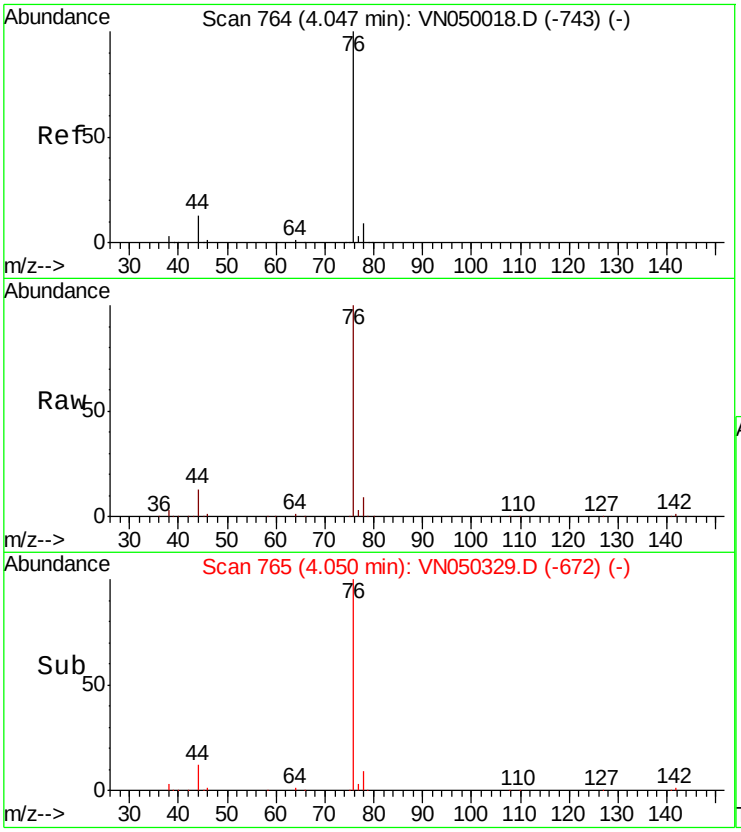


#16
Acetone
Concen: 282.76 ug/l
RT: 3.82 min Scan# 694
Delta R.T. -0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Tgt Ion: 43 Resp: 557498

Ion	Ratio	Lower	Upper
43	100		
58	32.4	25.8	38.8



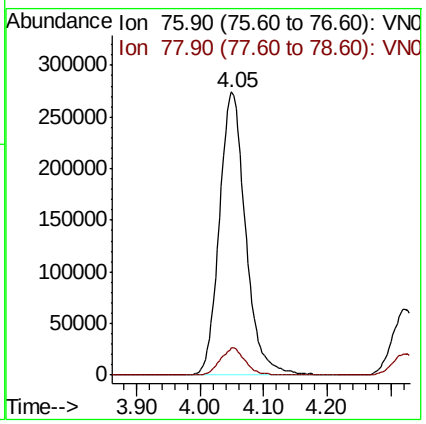


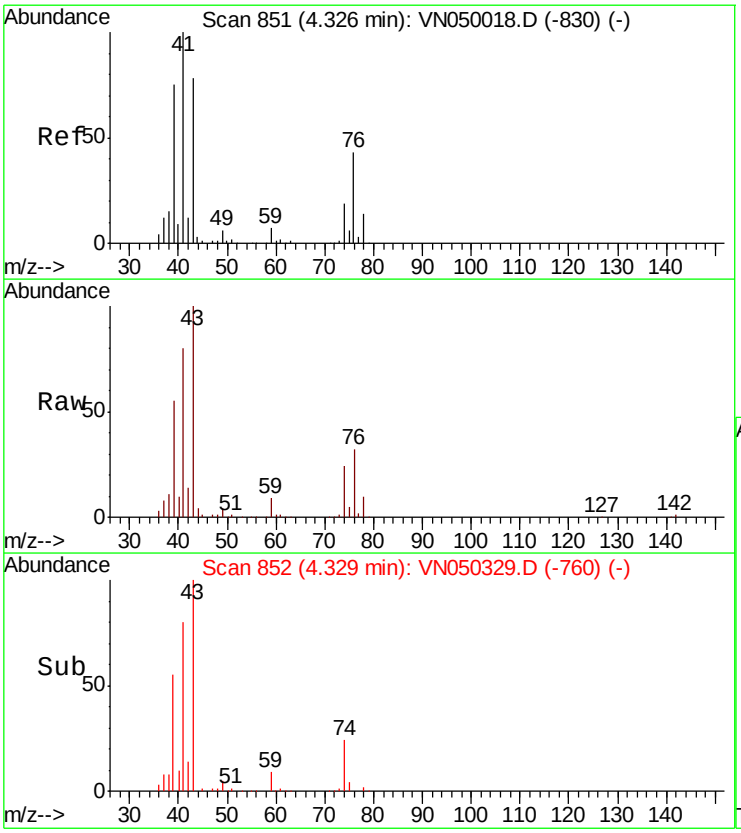
#17
Carbon Disulfide
Concen: 36.98 ug/l
RT: 4.05 min Scan# 765
Delta R.T. 0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 784948

Ion	Ratio	Lower	Upper
76	100		
78	9.5	7.3	10.9

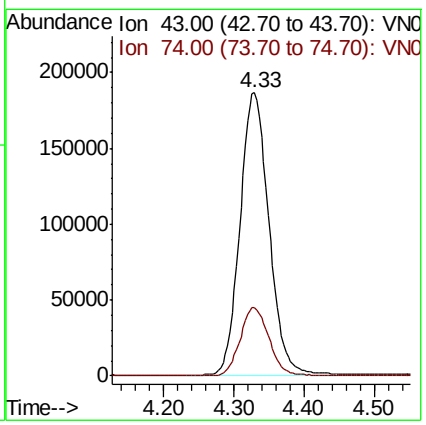


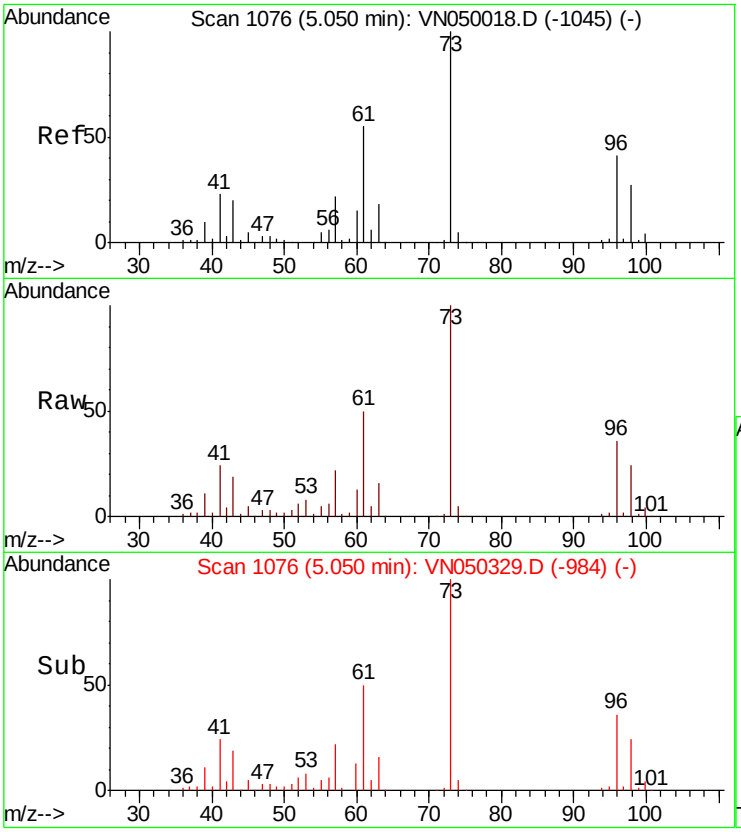


#18
Methyl Acetate
Concen: 69.75 ug/l
RT: 4.33 min Scan# 852
Delta R.T. -0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Tgt Ion: 43 Resp: 531011

Ion	Ratio	Lower	Upper
43	100		
74	24.3	19.2	28.8



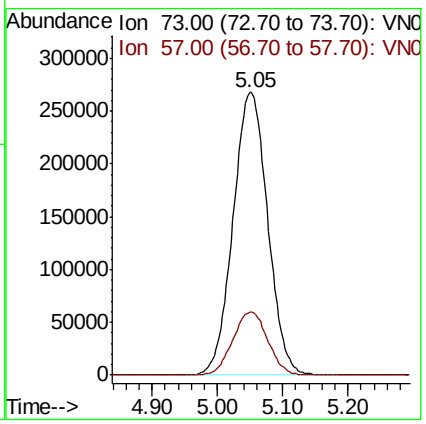


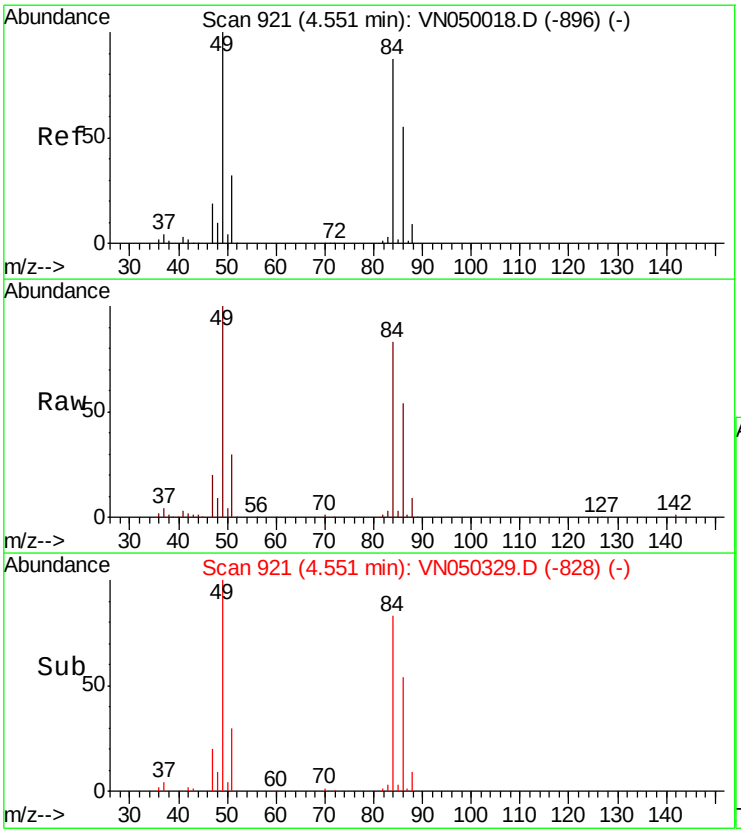
#19
Methyl tert-butyl Ether
Concen: 53.40 ug/l
RT: 5.05 min Scan# 1076
Delta R.T. -0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 986049

Ion	Ratio	Lower	Upper
73	100		
57	22.4	18.0	27.0

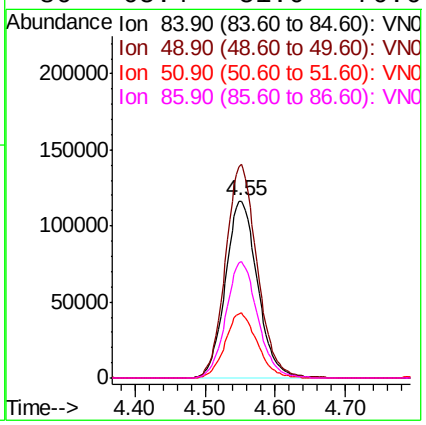


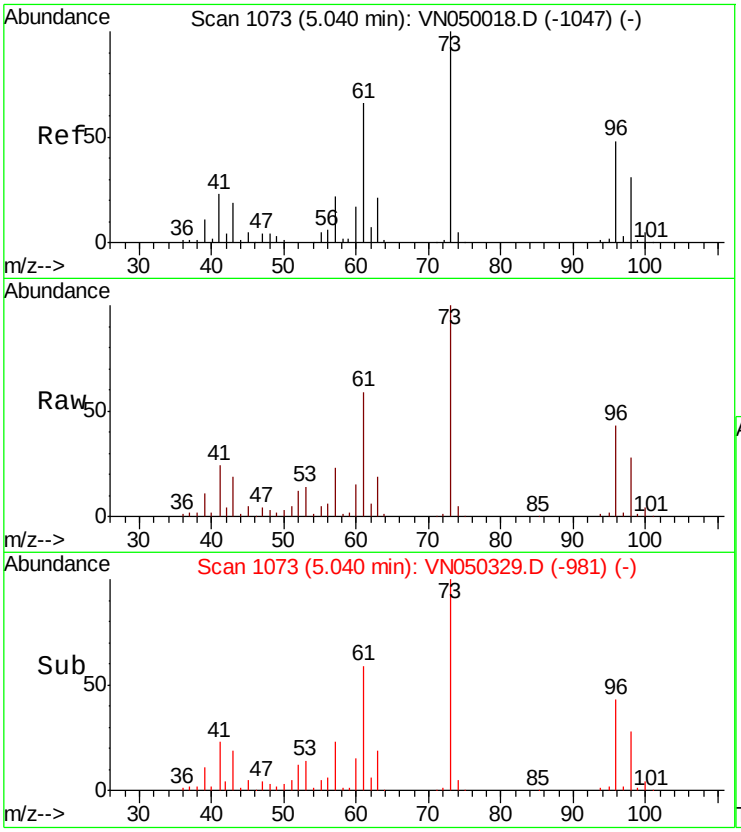


#20
Methylene Chloride
Concen: 49.78 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Tgt Ion: 84 Resp: 370257

Ion	Ratio	Lower	Upper
84	100		
49	120.5	94.8	142.2
51	36.5	28.3	42.5
86	65.4	51.0	76.6



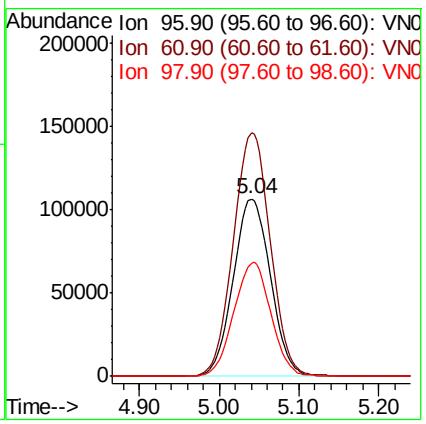


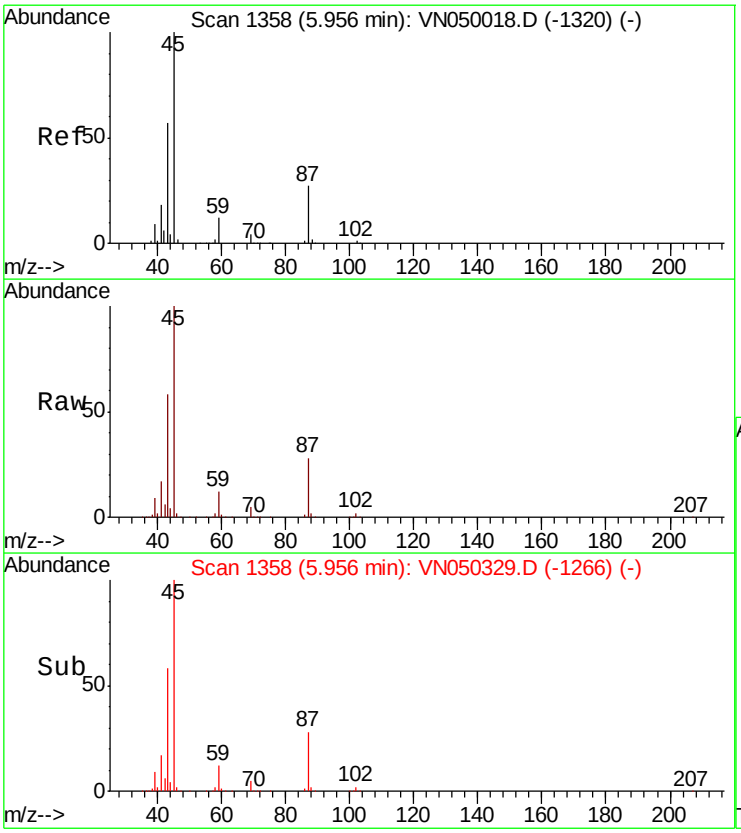
#21
trans-1,2-Dichloroethene
Concen: 45.90 ug/l
RT: 5.04 min Scan# 1073
Delta R.T. -0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 337008

Ion	Ratio	Lower	Upper
96	100		
61	137.2	110.7	166.1
98	63.6	51.6	77.4

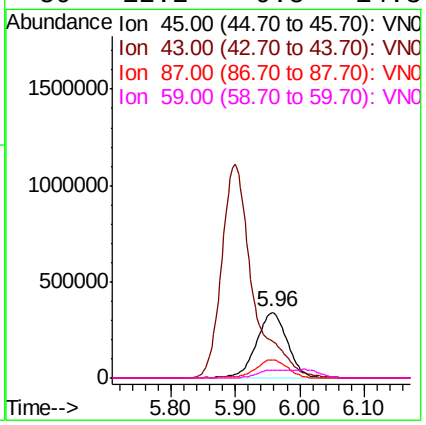


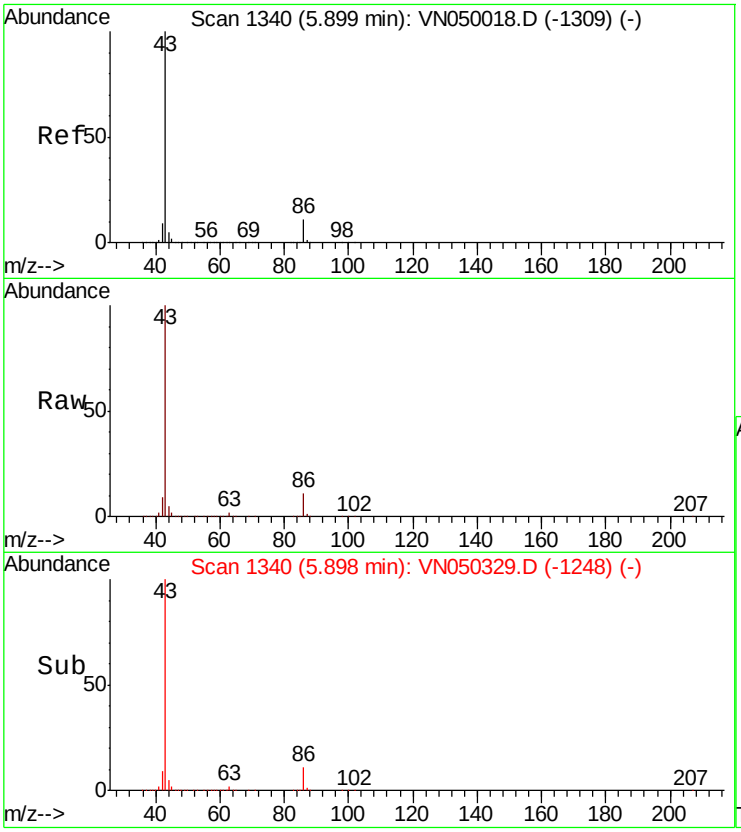


#22
Diisopropyl ether
Concen: 53.48 ug/l
RT: 5.96 min Scan# 1358
Delta R.T. -0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Tgt Ion: 45 Resp: 1139203

Ion	Ratio	Lower	Upper
45	100		
43	57.5	45.7	68.5
87	28.1	22.7	34.1
59	12.2	9.5	14.3



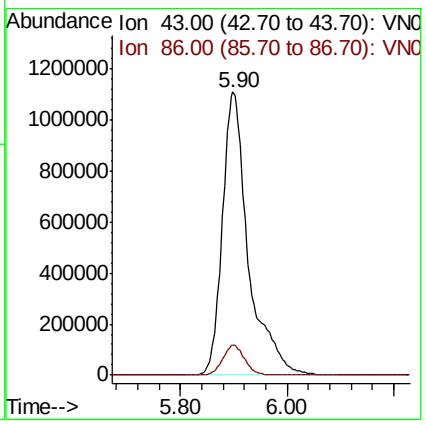


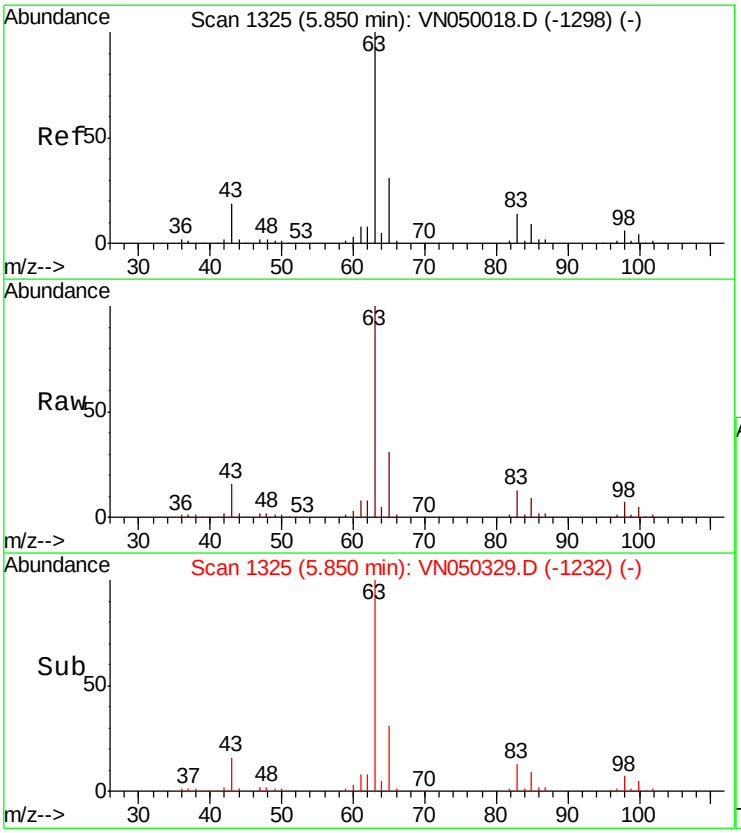
#23
Vinyl Acetate
Concen: 249.22 ug/l
RT: 5.90 min Scan# 1340
Delta R.T. -0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 3751690

Ion	Ratio	Lower	Upper
43	100		
86	10.6	8.6	13.0

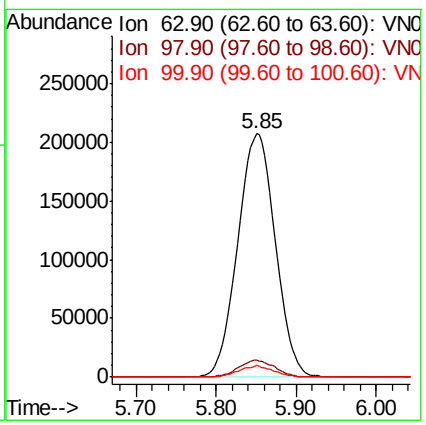


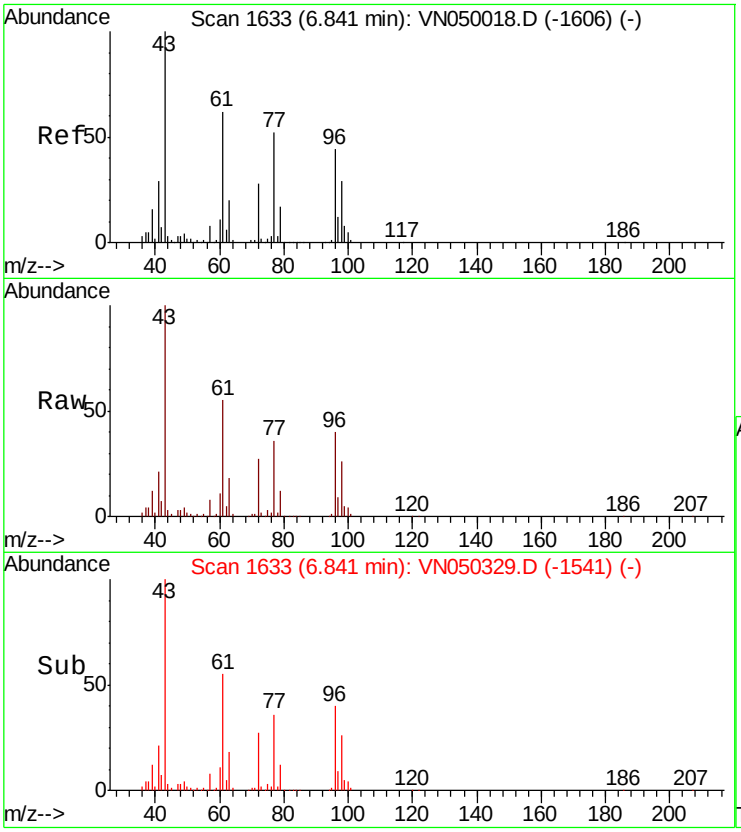


#24
1,1-Dichloroethane
Concen: 47.50 ug/l
RT: 5.85 min Scan# 1325
Delta R.T. 0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Tgt Ion: 63 Resp: 661678

Ion	Ratio	Lower	Upper
63	100		
98	6.9	3.3	9.8
100	4.7	2.1	6.3



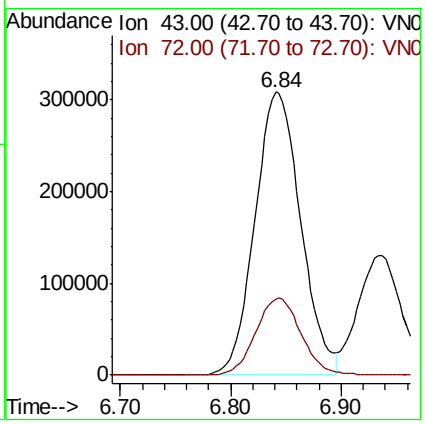


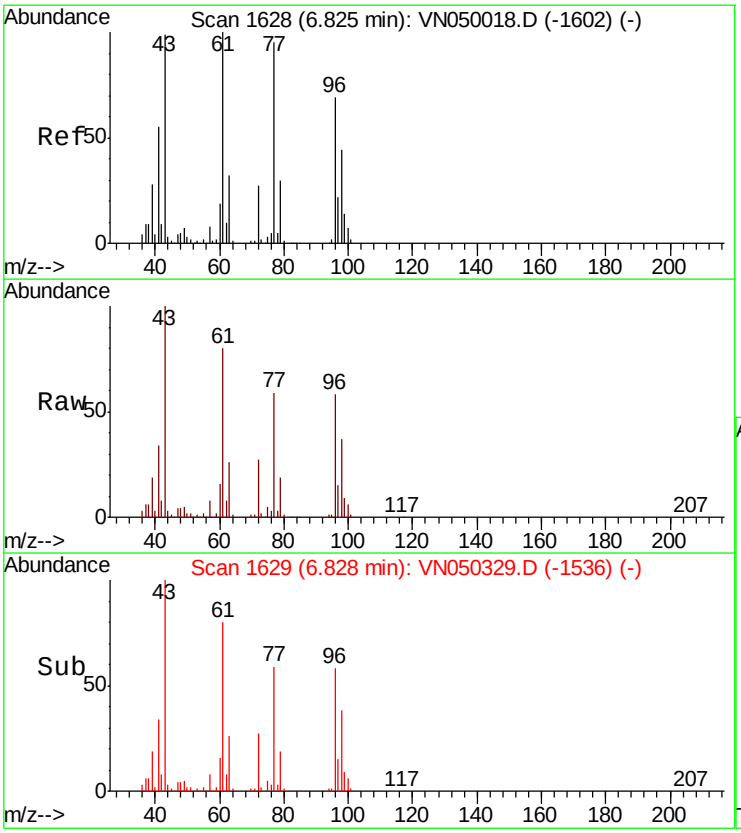
#25
2-Butanone
Concen: 276.98 ug/l
RT: 6.84 min Scan# 1633
Delta R.T. -0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 886110

Ion	Ratio	Lower	Upper
43	100		
72	26.9	21.5	32.3

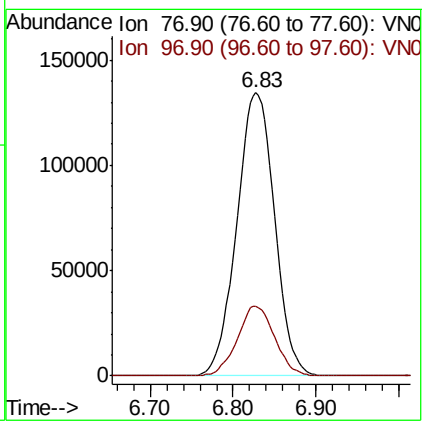


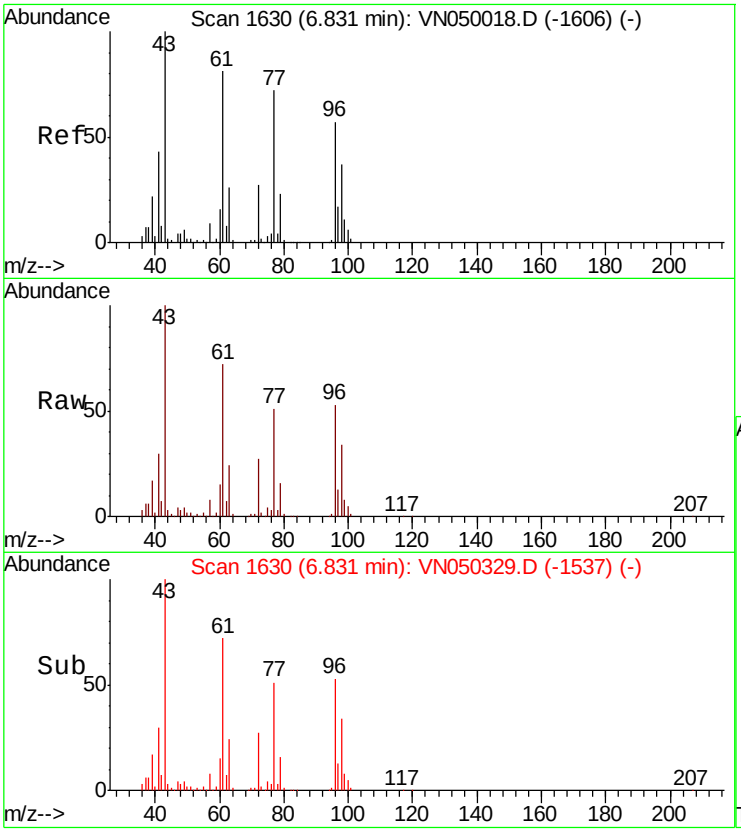


#26
2,2-Dichloropropane
Concen: 40.22 ug/l
RT: 6.83 min Scan# 1629
Delta R.T. 0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Tgt Ion: 77 Resp: 426169

Ion	Ratio	Lower	Upper
77	100		
97	24.4	11.8	35.3



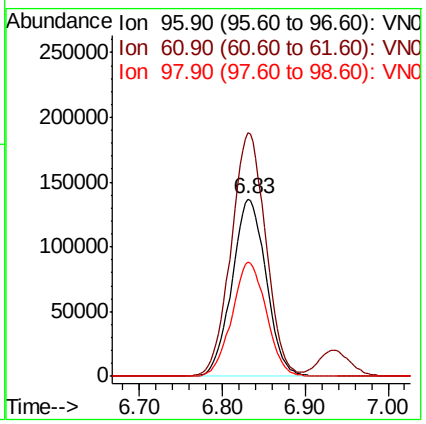


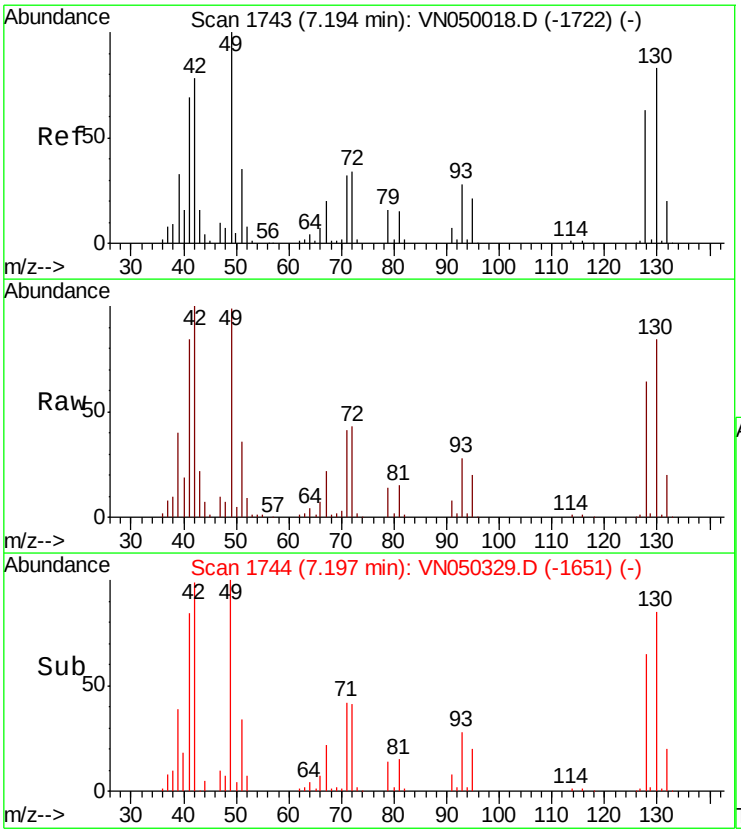
#27
cis-1,2-Dichloroethene
Concen: 49.62 ug/l
RT: 6.83 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 392129

Ion	Ratio	Lower	Upper
96	100		
61	139.3	0.0	285.0
98	64.7	0.0	129.2

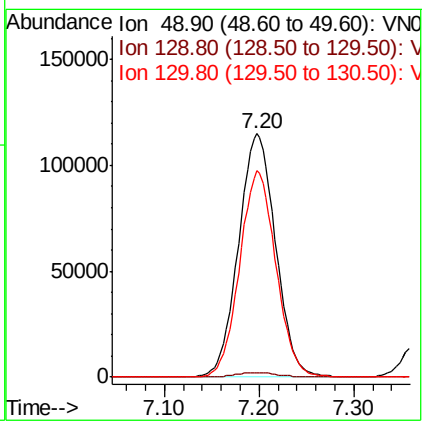


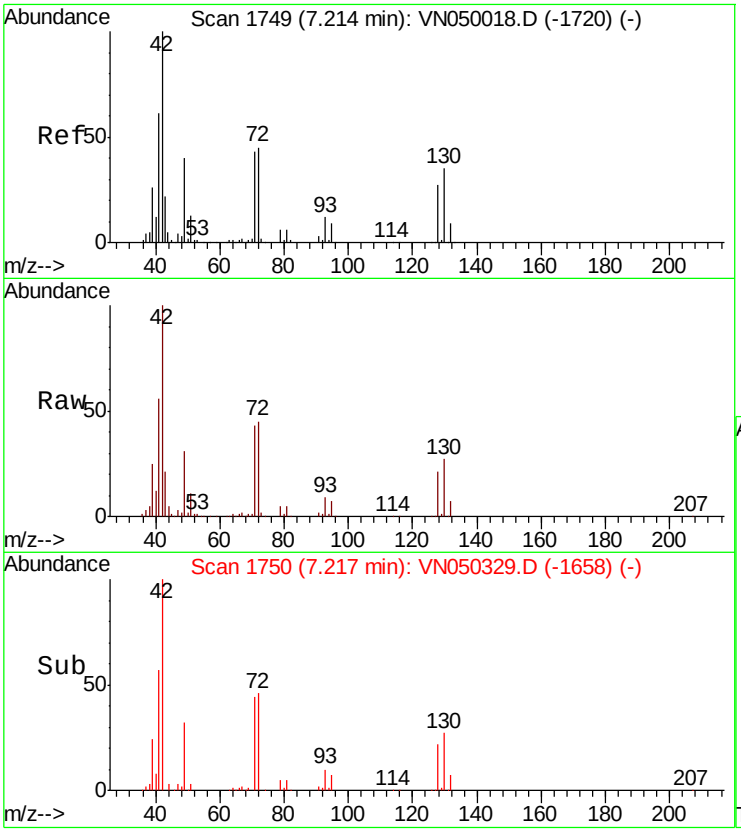


#28
Bromochloromethane
Concen: 49.27 ug/l
RT: 7.20 min Scan# 1744
Delta R.T. 0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Tgt Ion: 49 Resp: 313054

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	82.8	66.3	99.5



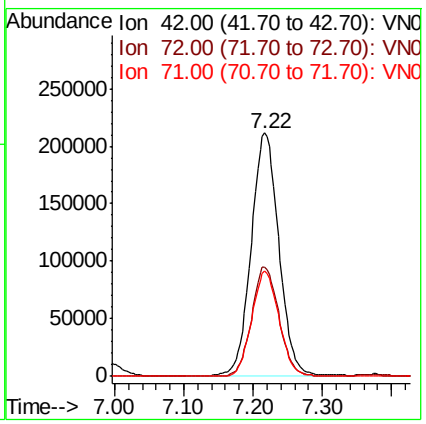


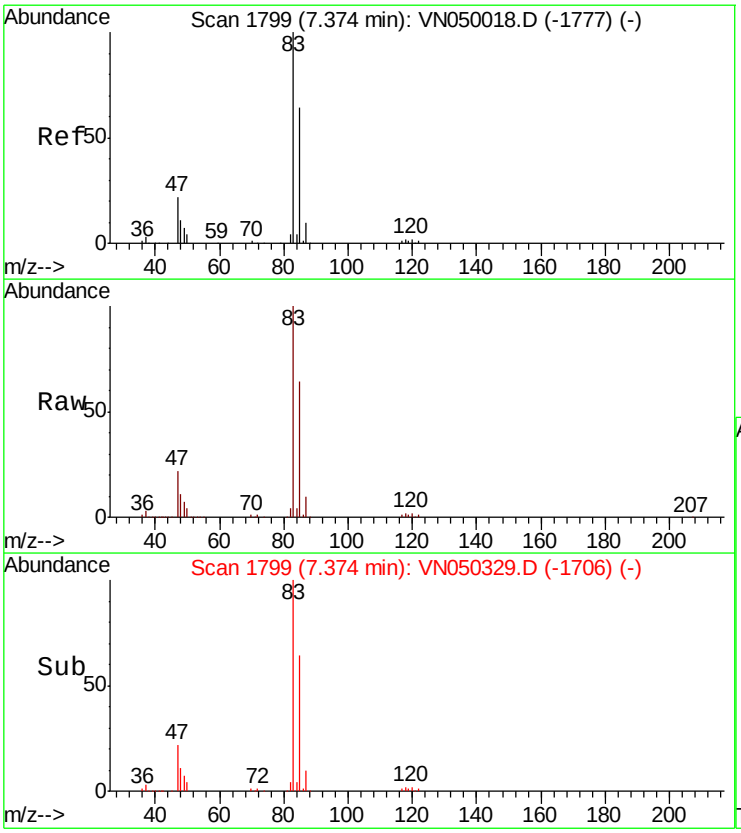
#29
Tetrahydrofuran
Concen: 283.00 ug/l
RT: 7.22 min Scan# 1750
Delta R.T. -0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 585038

Ion	Ratio	Lower	Upper
42	100		
72	44.6	35.9	53.9
71	42.6	33.7	50.5

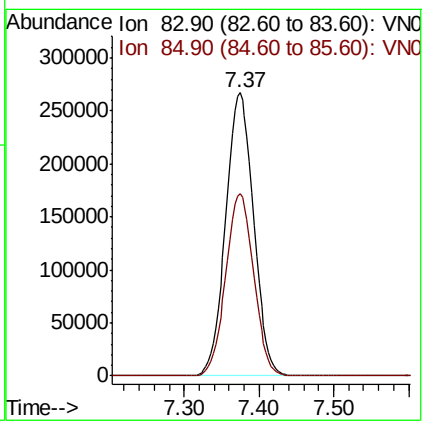


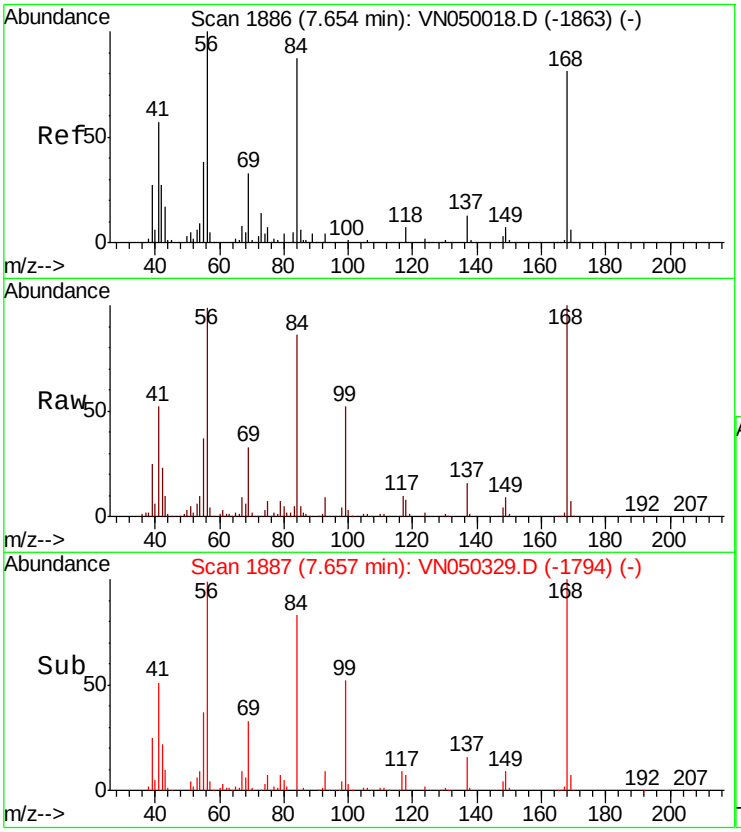


#30
Chloroform
Concen: 48.61 ug/l
RT: 7.37 min Scan# 1799
Delta R.T. 0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Tgt Ion: 83 Resp: 691025

Ion	Ratio	Lower	Upper
83	100		
85	64.2	52.5	78.7



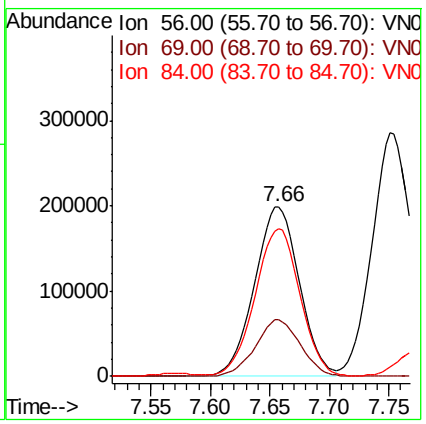


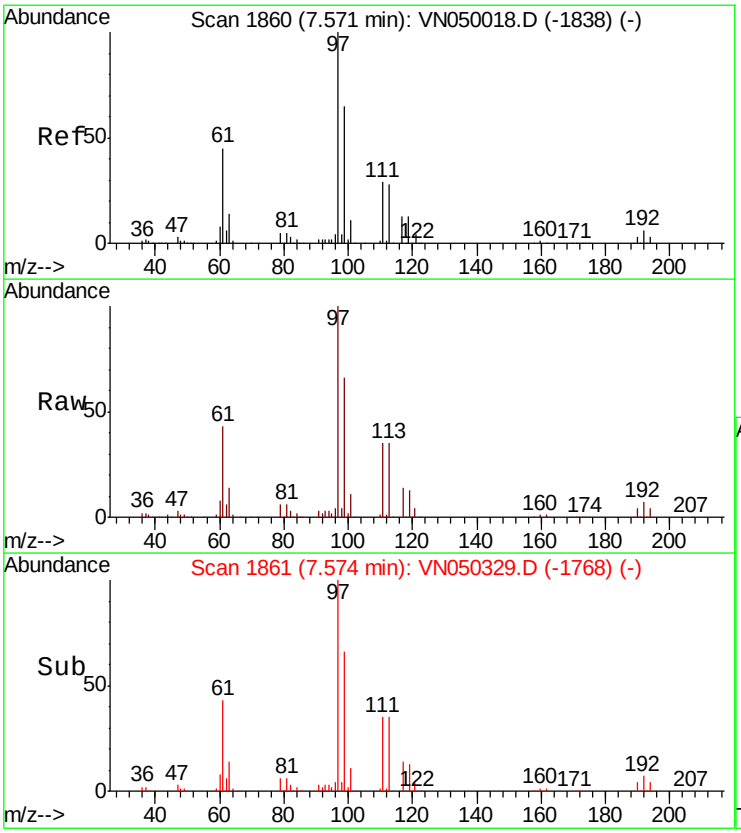
#31
Cyclohexane
Concen: 44.96 ug/l
RT: 7.66 min Scan# 1887
Delta R.T. 0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 56 Resp: 519505

Ion	Ratio	Lower	Upper
56	100		
69	33.3	26.2	39.4
84	86.0	67.4	101.0

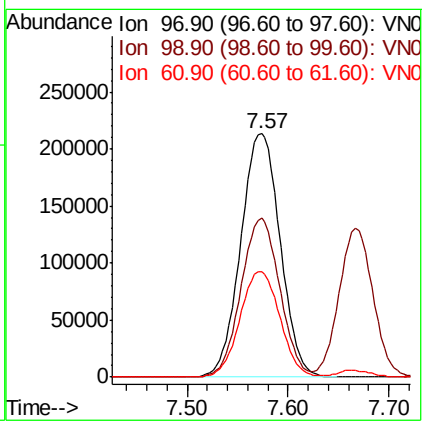


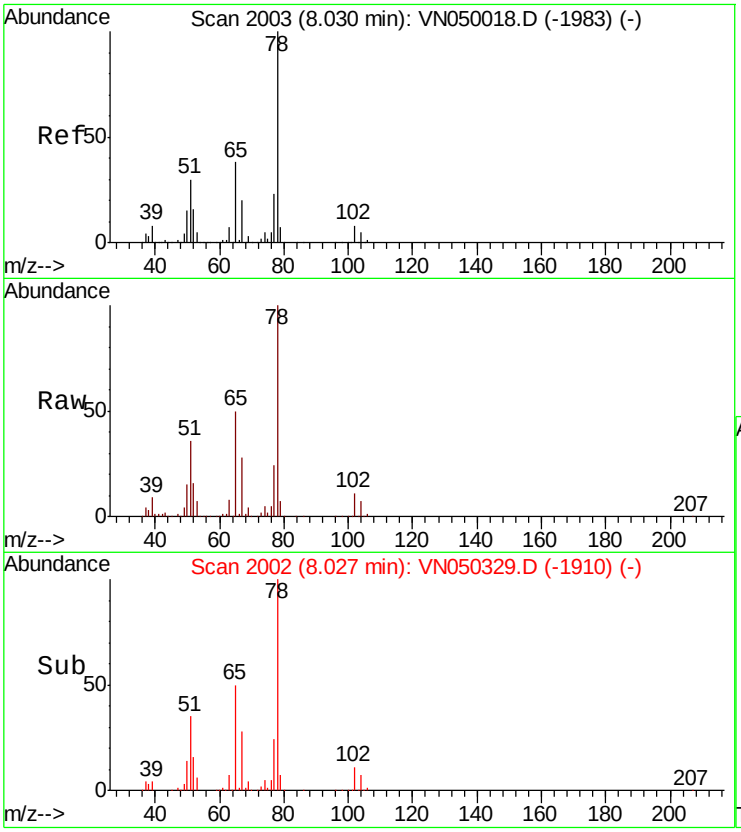


#32
1,1,1-Trichloroethane
Concen: 47.63 ug/l
RT: 7.57 min Scan# 1861
Delta R.T. 0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Tgt Ion: 97 Resp: 579202

Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.4	77.0
61	43.9	35.4	53.0



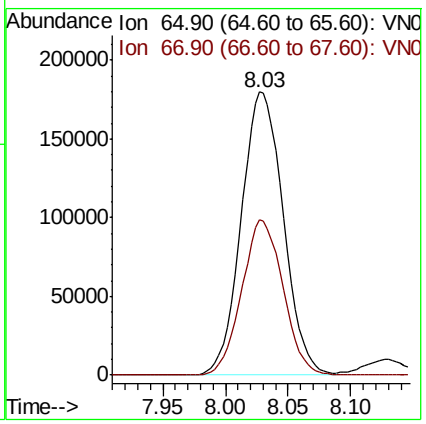


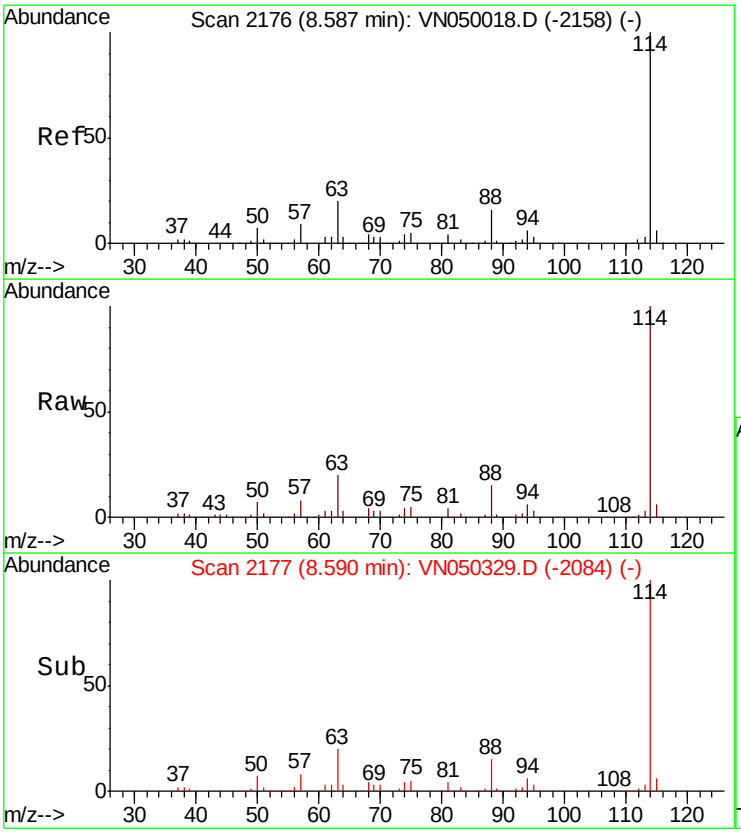
#33
1,2-Dichloroethane-d4
Concen: 50.00 ug/l
RT: 8.03 min Scan# 2002
Delta R.T. -0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 419388

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	108.4

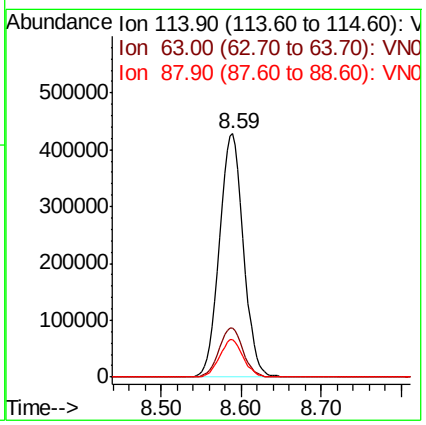


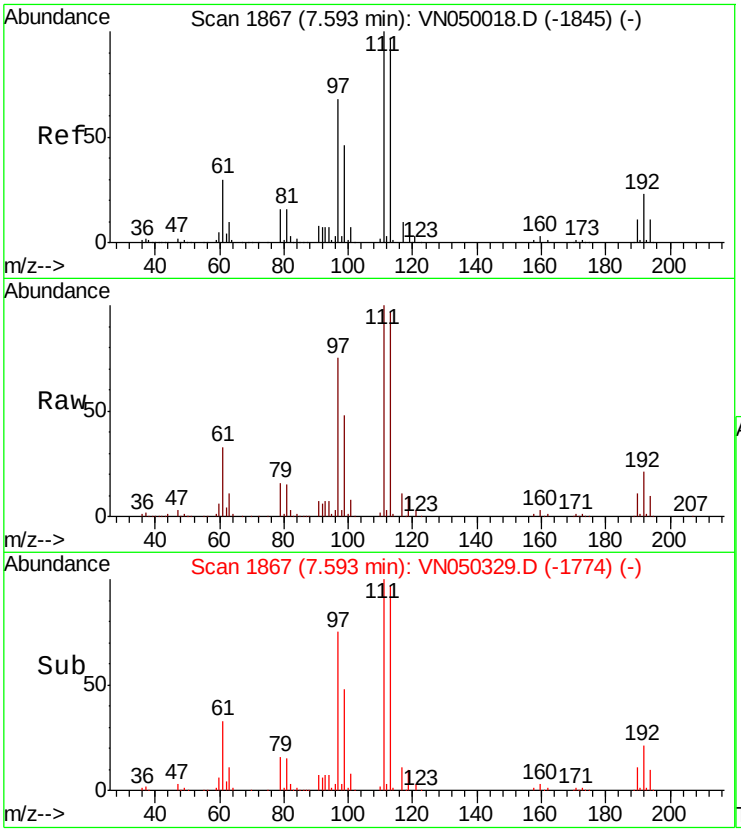


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2177
Delta R.T. 0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Tgt Ion:114 Resp: 885206

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	40.0
88	15.4	0.0	31.2



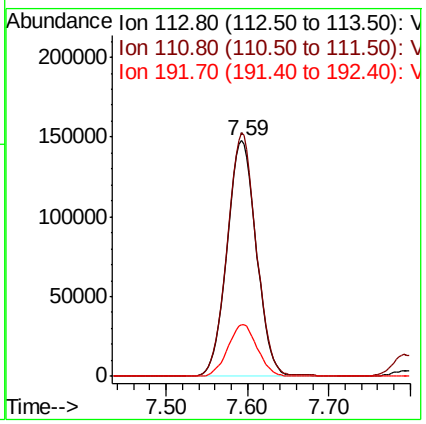


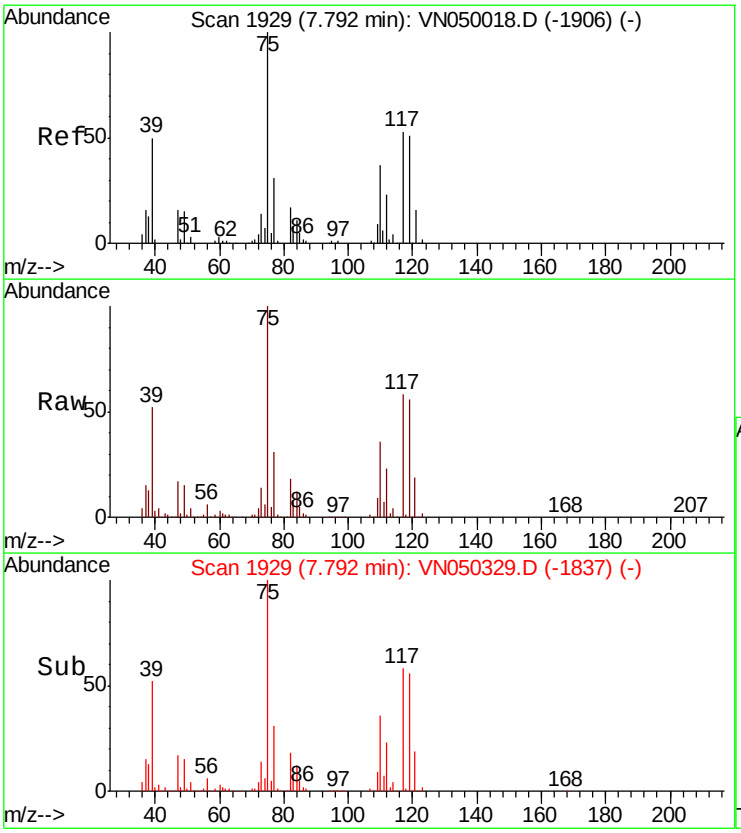
#35
Dibromofluoromethane
Concen: 51.39 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 371424

Ion	Ratio	Lower	Upper
113	100		
111	101.5	80.7	121.1
192	22.0	17.8	26.6

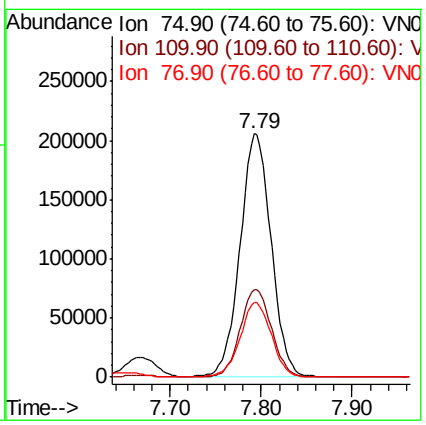


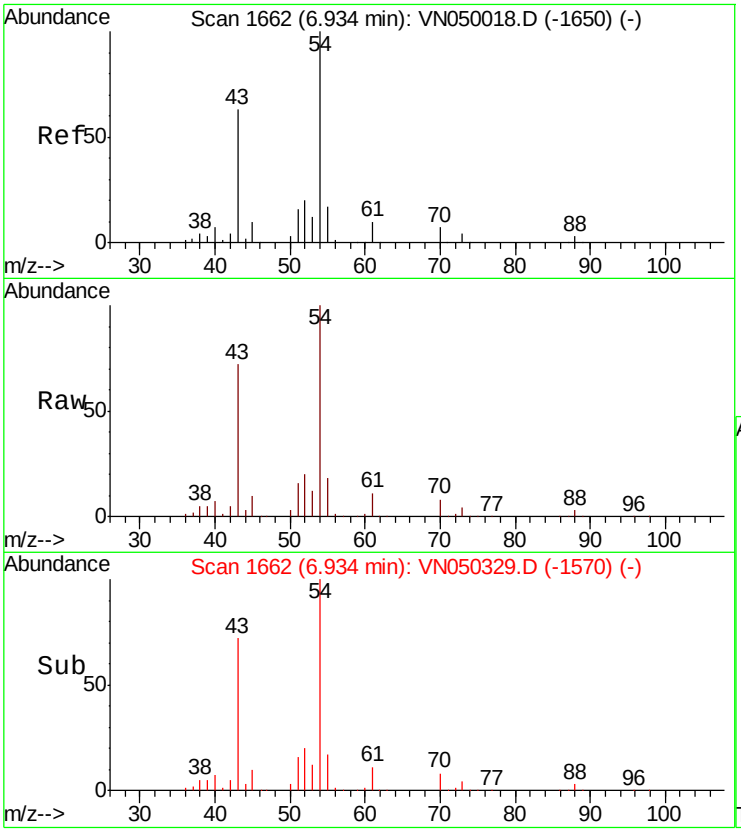


#36
1,1-Dichloropropene
Concen: 48.96 ug/l
RT: 7.79 min Scan# 1929
Delta R.T. -0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Tgt Ion: 75 Resp: 488229

Ion	Ratio	Lower	Upper
75	100		
110	36.2	18.4	55.2
77	31.1	25.3	37.9



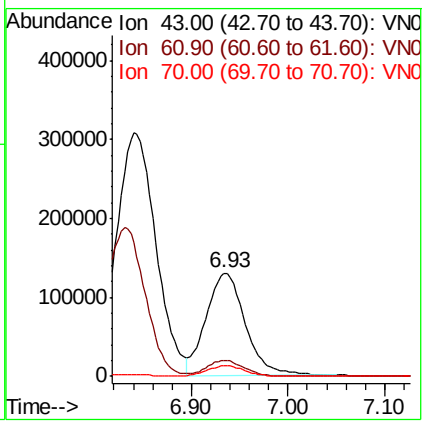


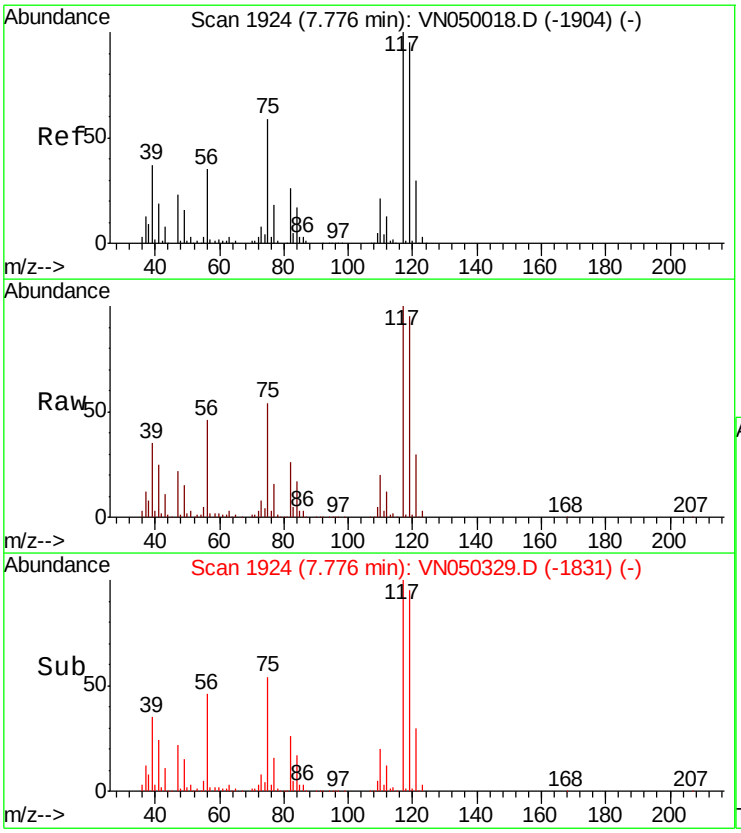
#37
Ethyl Acetate
Concen: 52.92 ug/l
RT: 6.93 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 367936

Ion	Ratio	Lower	Upper
43	100		
61	14.7	11.8	17.8
70	9.9	8.4	12.6

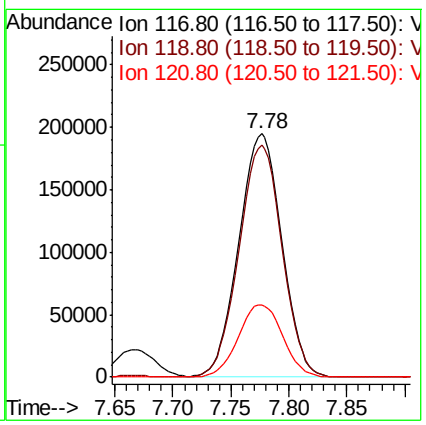


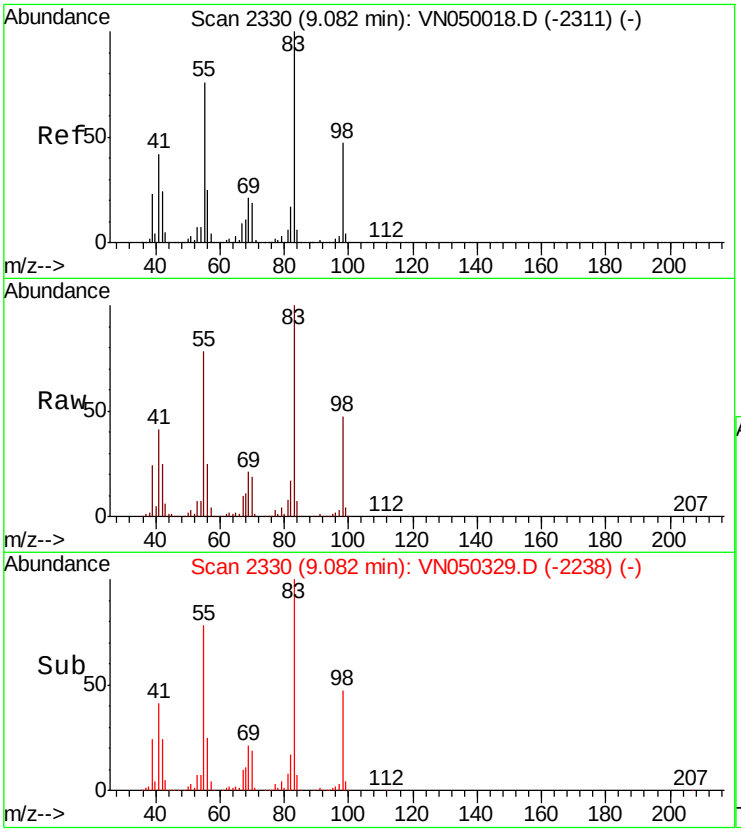


#38
Carbon Tetrachloride
Concen: 47.33 ug/l
RT: 7.78 min Scan# 1924
Delta R.T. 0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Tgt Ion:117 Resp: 500808

Ion	Ratio	Lower	Upper
117	100		
119	95.1	77.4	116.0
121	29.9	23.9	35.9



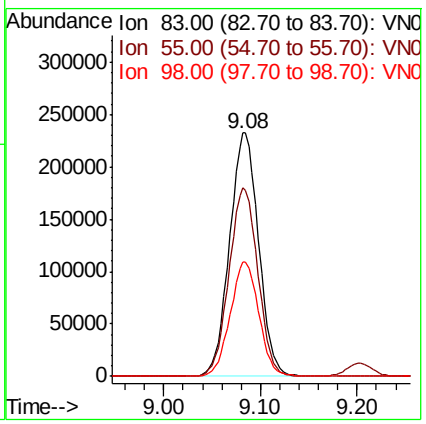


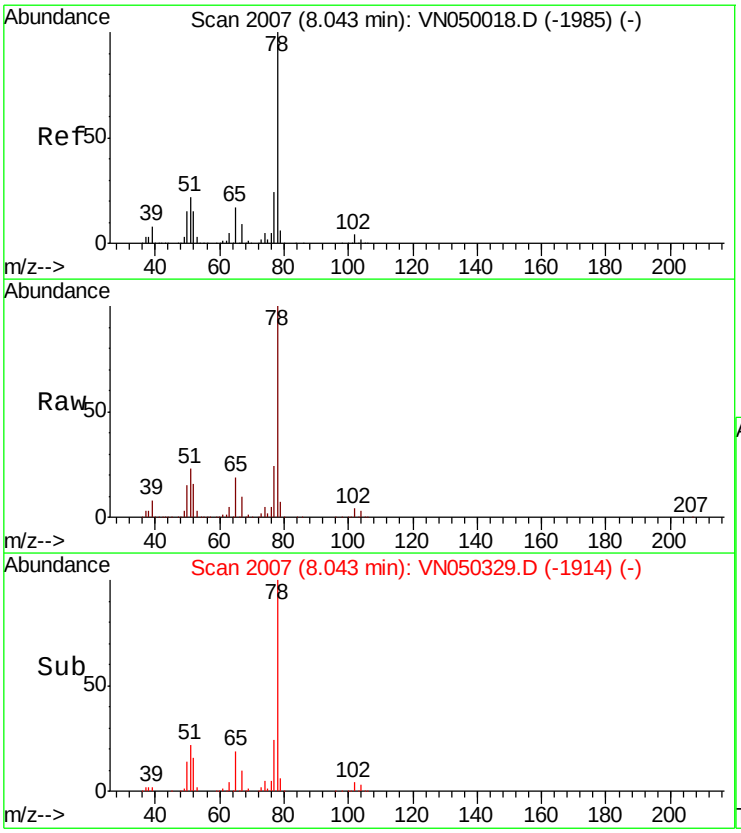
#39
Methylcyclohexane
Concen: 47.10 ug/l
RT: 9.08 min Scan# 2330
Delta R.T. -0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 483214

Ion	Ratio	Lower	Upper
83	100		
55	77.6	61.8	92.8
98	47.0	36.5	54.7

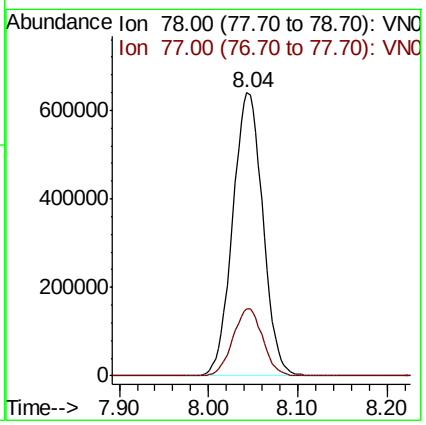


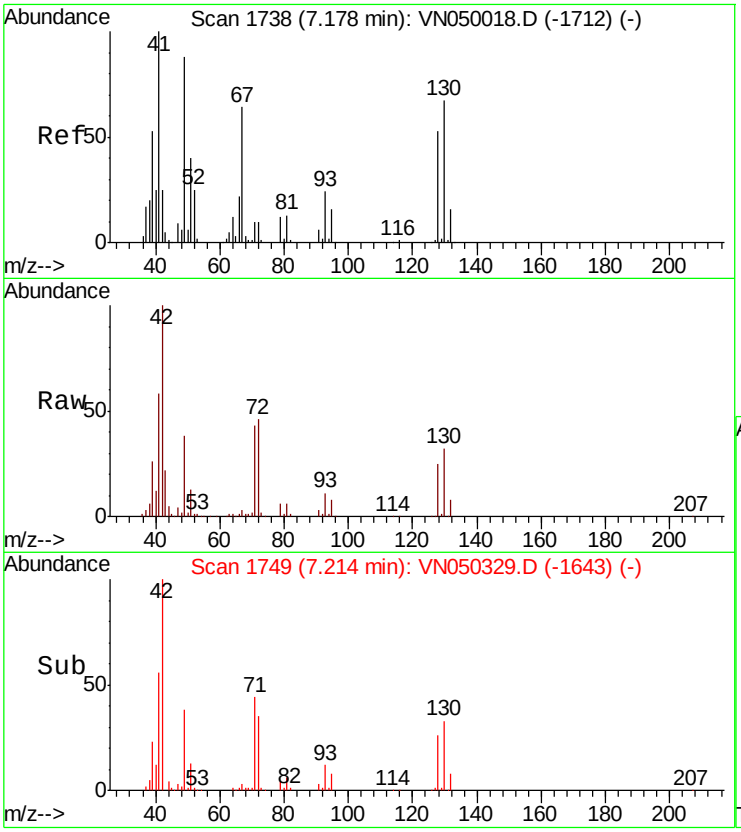


#40
Benzene
Concen: 49.41 ug/l
RT: 8.04 min Scan# 2007
Delta R.T. 0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Tgt Ion: 78 Resp: 1499374

Ion	Ratio	Lower	Upper
78	100		
77	23.9	18.7	28.1



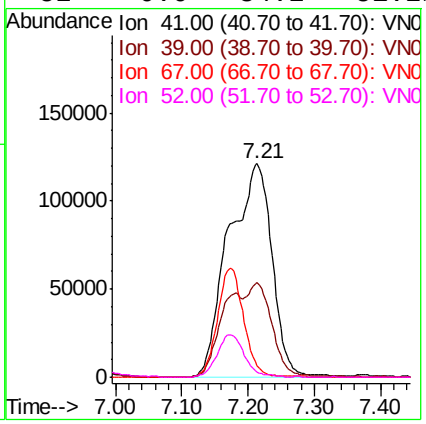


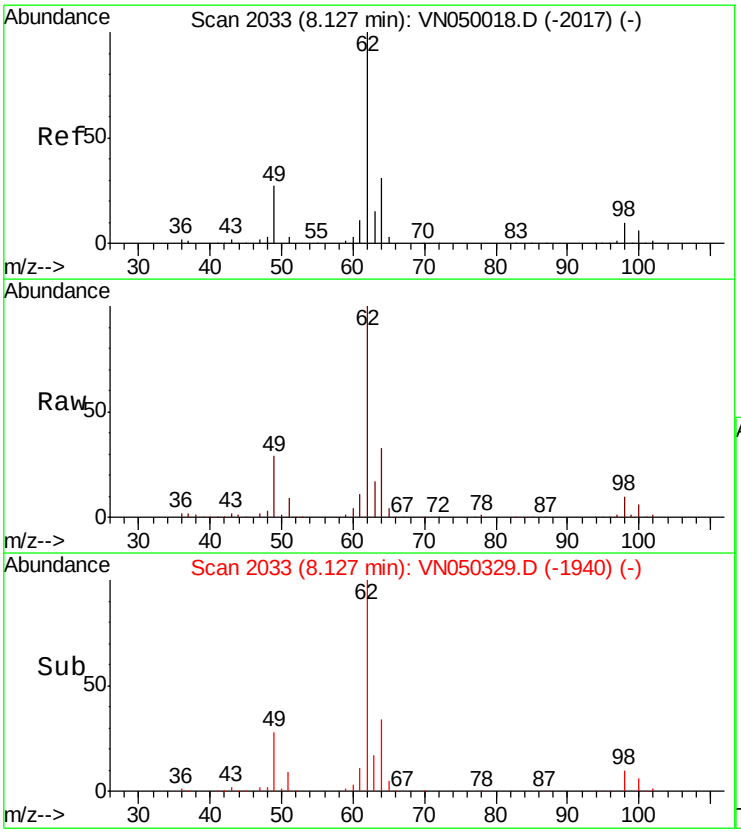
#41
Methacrylonitrile
Concen: 145.88 ug/l
RT: 7.21 min Scan# 1749
Delta R.T. 0.04 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 548516

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#

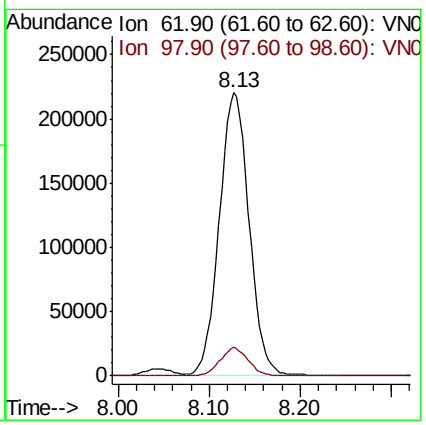


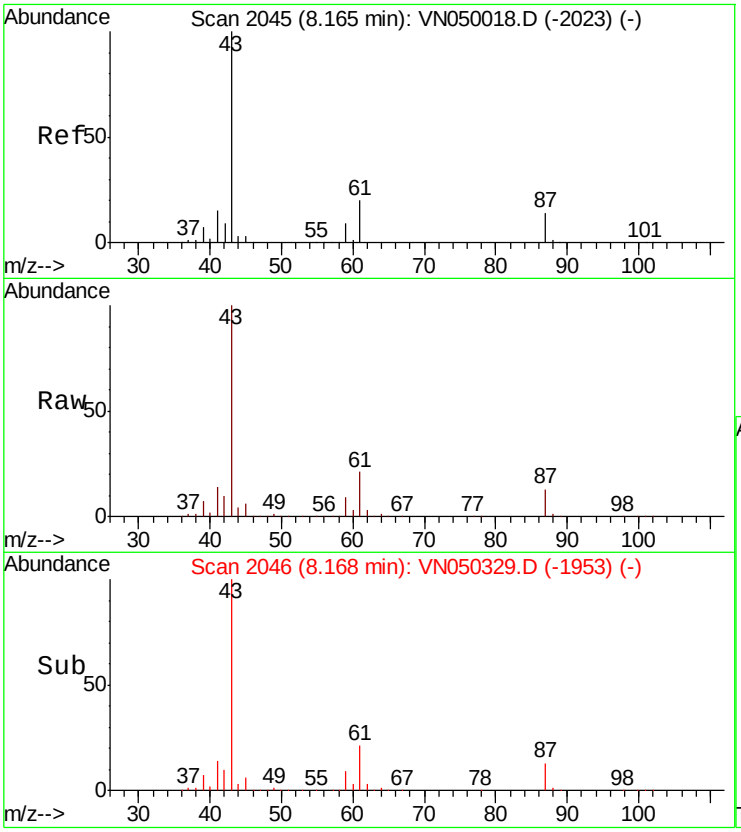


#42
1,2-Dichloroethane
Concen: 49.48 ug/l
RT: 8.13 min Scan# 2033
Delta R.T. 0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Tgt Ion: 62 Resp: 500965

Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	18.8



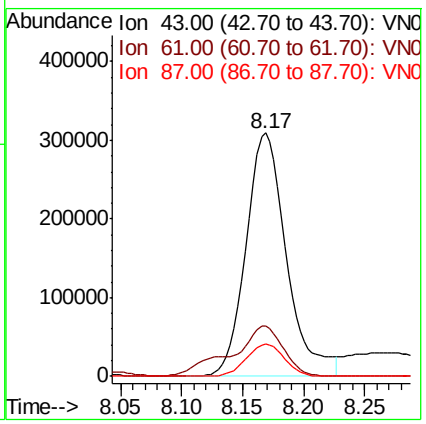


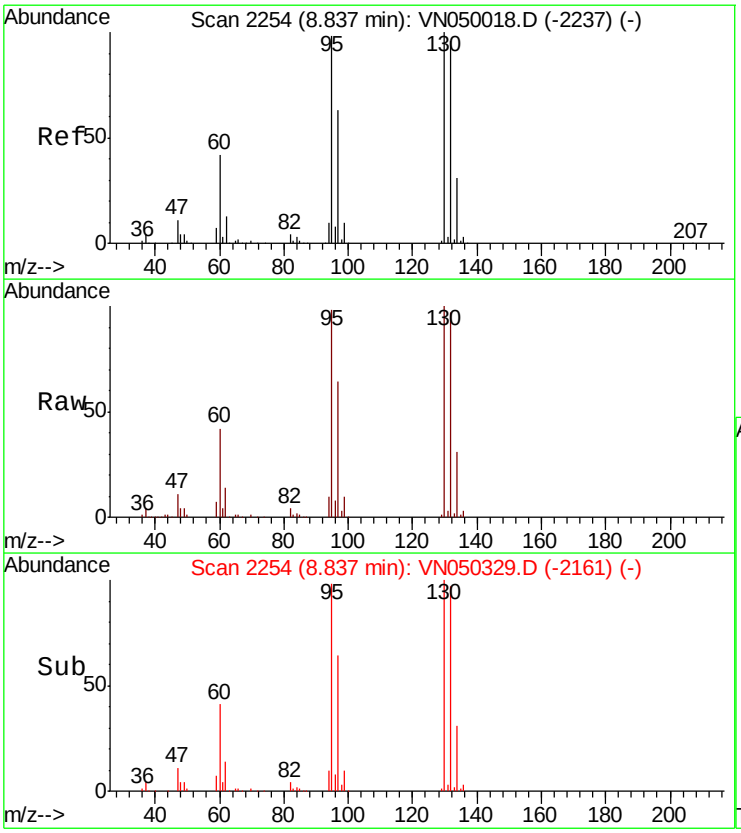
#43
Isopropyl Acetate
Concen: 54.01 ug/l
RT: 8.17 min Scan# 2046
Delta R.T. 0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 706559

Ion	Ratio	Lower	Upper
43	100		
61	18.9	15.8	23.6
87	12.5	10.3	15.5

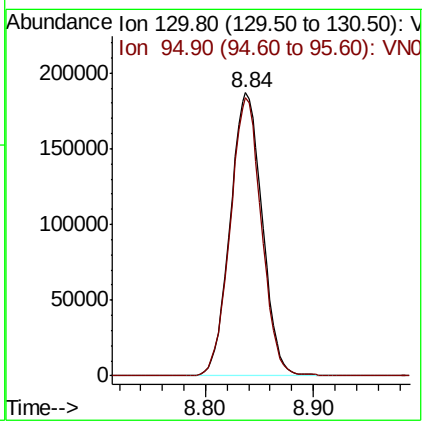


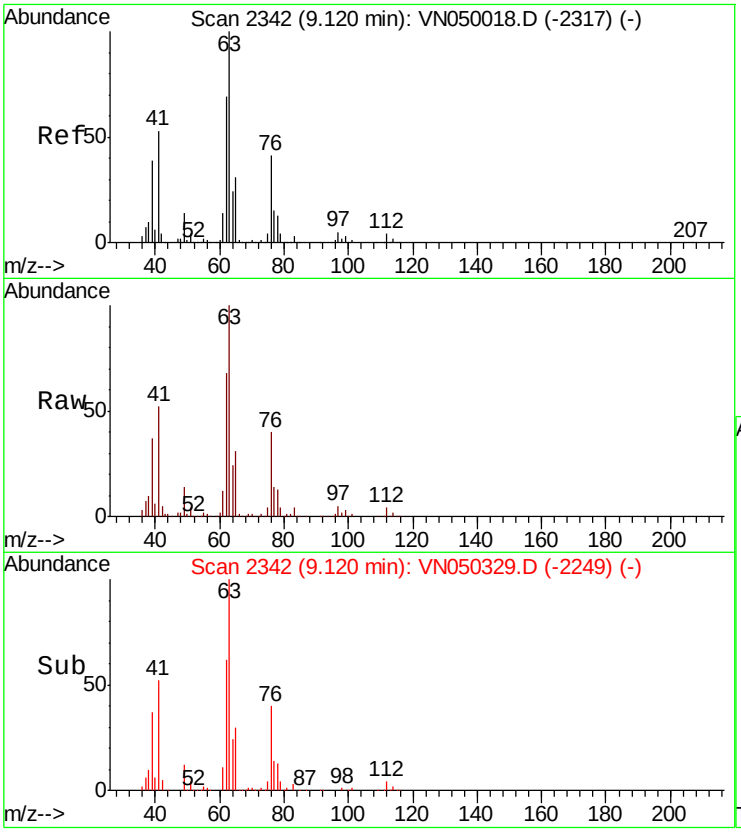


#44
Trichloroethene
Concen: 47.46 ug/l
RT: 8.84 min Scan# 2254
Delta R.T. 0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Tgt Ion:130 Resp: 387048

Ion	Ratio	Lower	Upper
130	100		
95	98.3	0.0	194.6



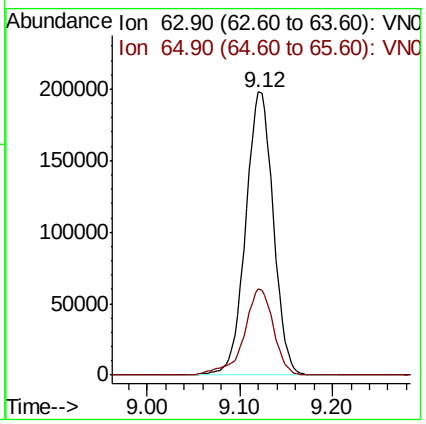


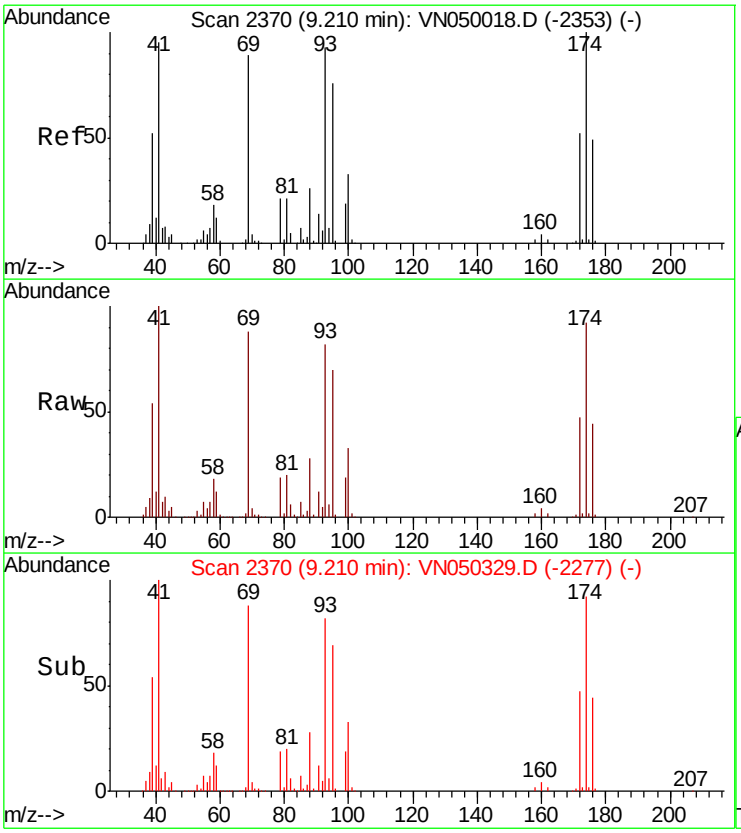
#45
1,2-Dichloropropane
Concen: 50.86 ug/l
RT: 9.12 min Scan# 2342
Delta R.T. 0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 408783

Ion	Ratio	Lower	Upper
63	100		
65	30.6	25.5	38.3

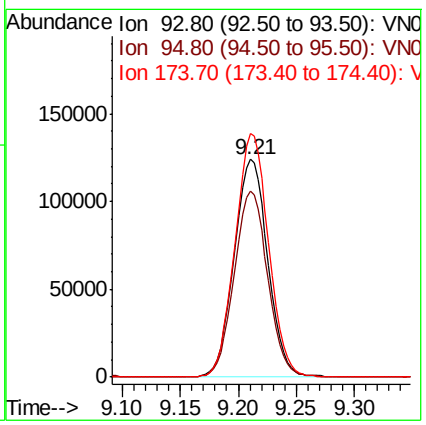


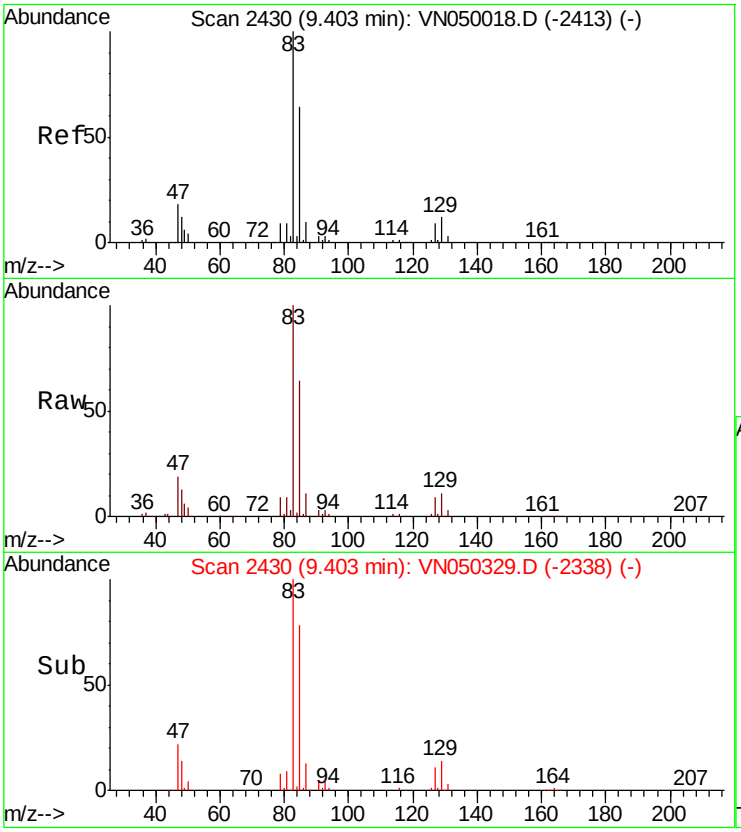


#46
Dibromomethane
Concen: 50.18 ug/l
RT: 9.21 min Scan# 2370
Delta R.T. 0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Tgt Ion: 93 Resp: 250447

Ion	Ratio	Lower	Upper
93	100		
95	85.1	66.6	100.0
174	111.7	87.1	130.7



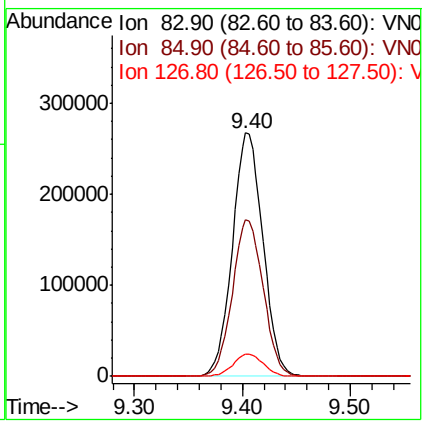


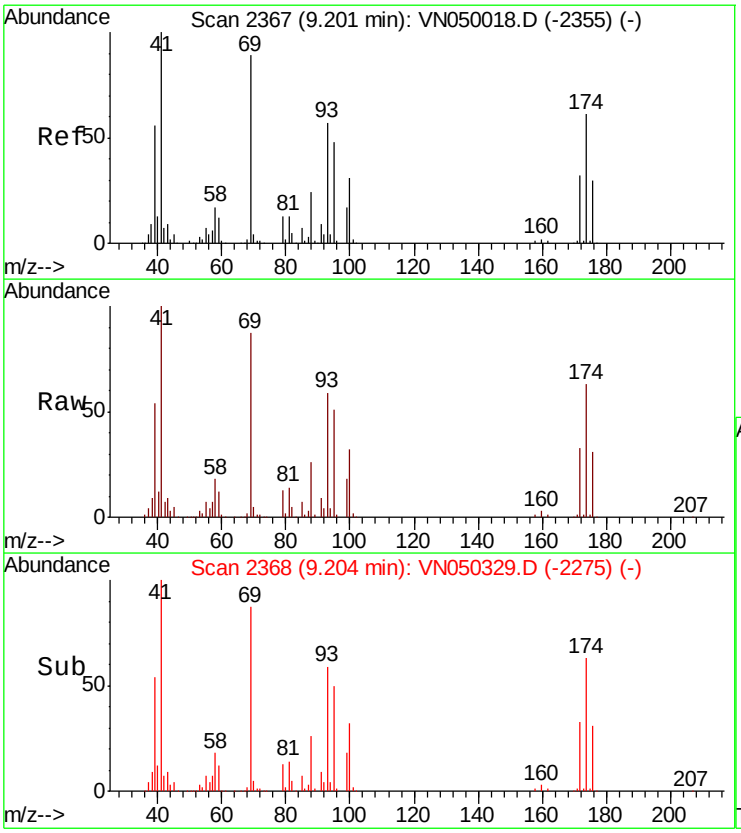
#47
Bromodichloromethane
Concen: 49.98 ug/l
RT: 9.40 min Scan# 2430
Delta R.T. -0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 526465

Ion	Ratio	Lower	Upper
83	100		
85	64.4	51.1	76.7
127	9.1	7.0	10.4

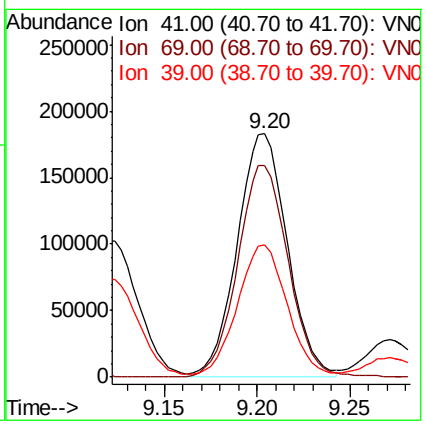


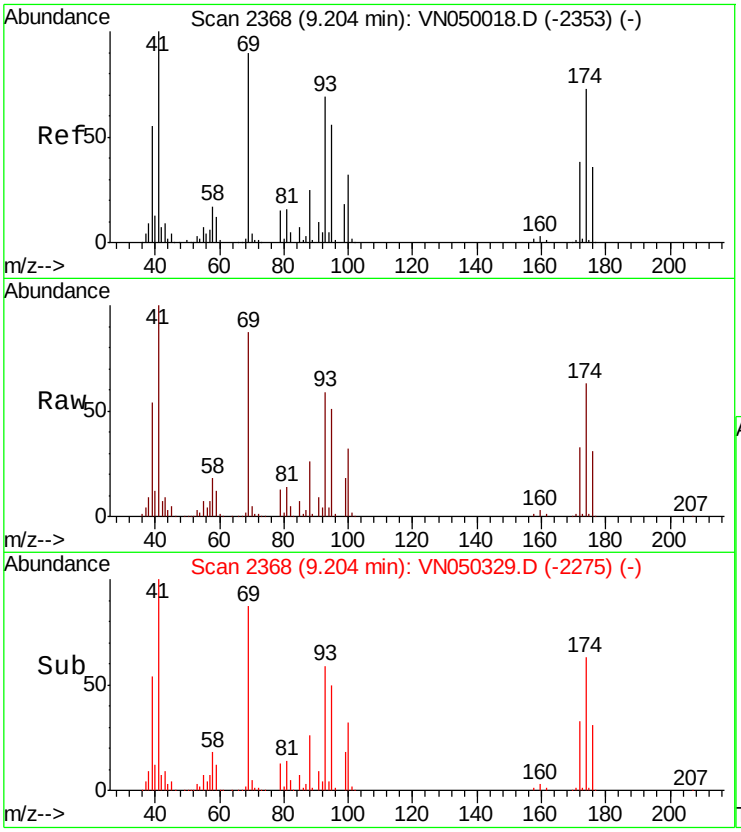


#48
Methyl methacrylate
Concen: 57.15 ug/l
RT: 9.20 min Scan# 2368
Delta R.T. 0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Tgt Ion: 41 Resp: 342253

Ion	Ratio	Lower	Upper
41	100		
69	88.2	70.6	105.8
39	54.1	43.9	65.9



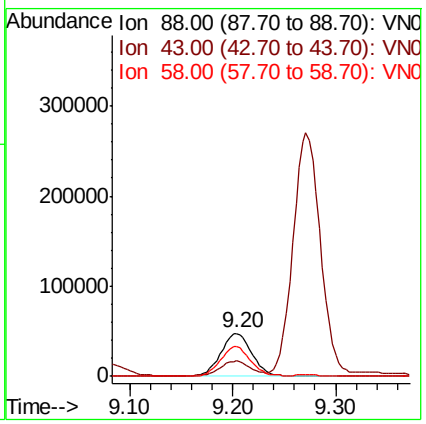


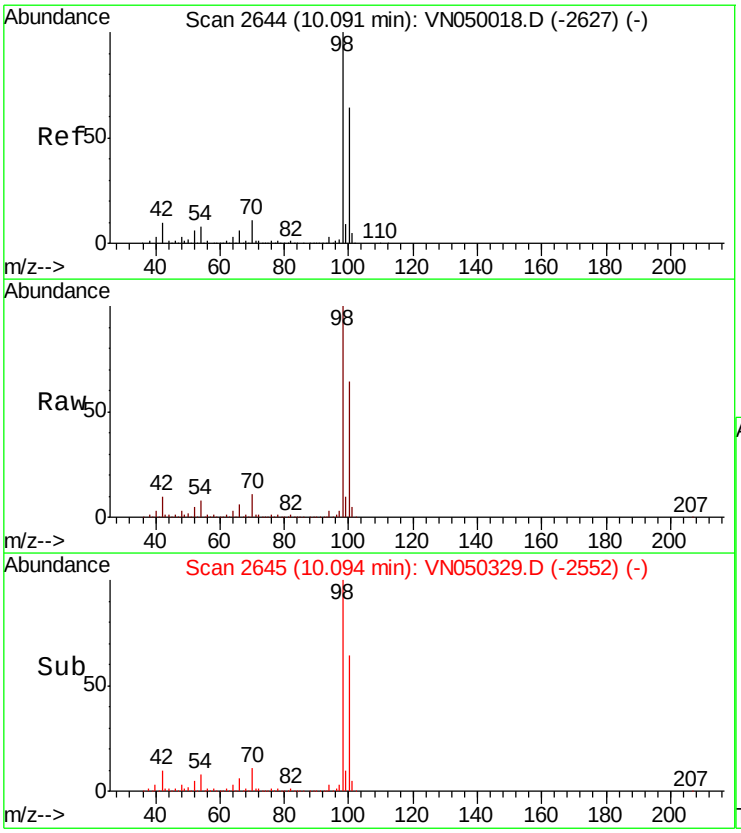
#49
1,4-Dioxane
Concen: 1222.80 ug/l
RT: 9.20 min Scan# 2368
Delta R.T. 0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 88 Resp: 99652

Ion	Ratio	Lower	Upper
88	100		
43	33.2	26.9	40.3
58	68.4	57.3	85.9

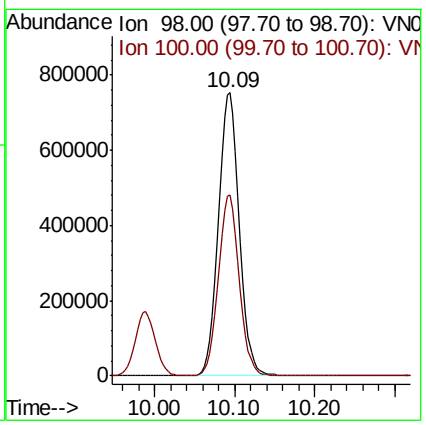


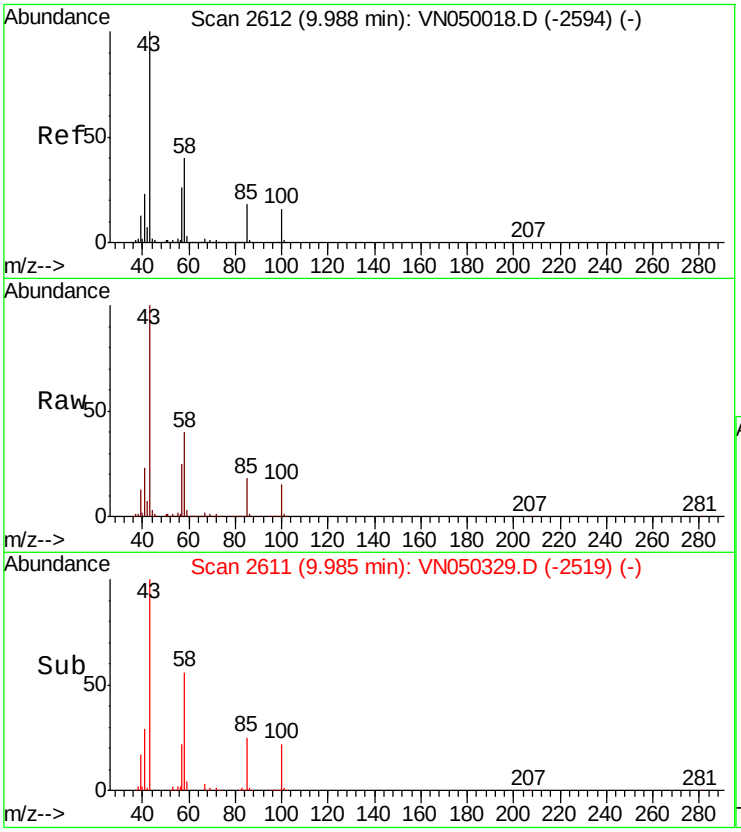


#50
Toluene-d8
Concen: 51.23 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Tgt Ion: 98 Resp: 1361296

Ion	Ratio	Lower	Upper
98	100		
100	63.7	50.7	76.1



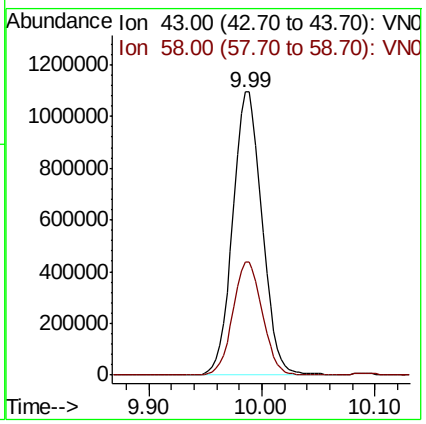


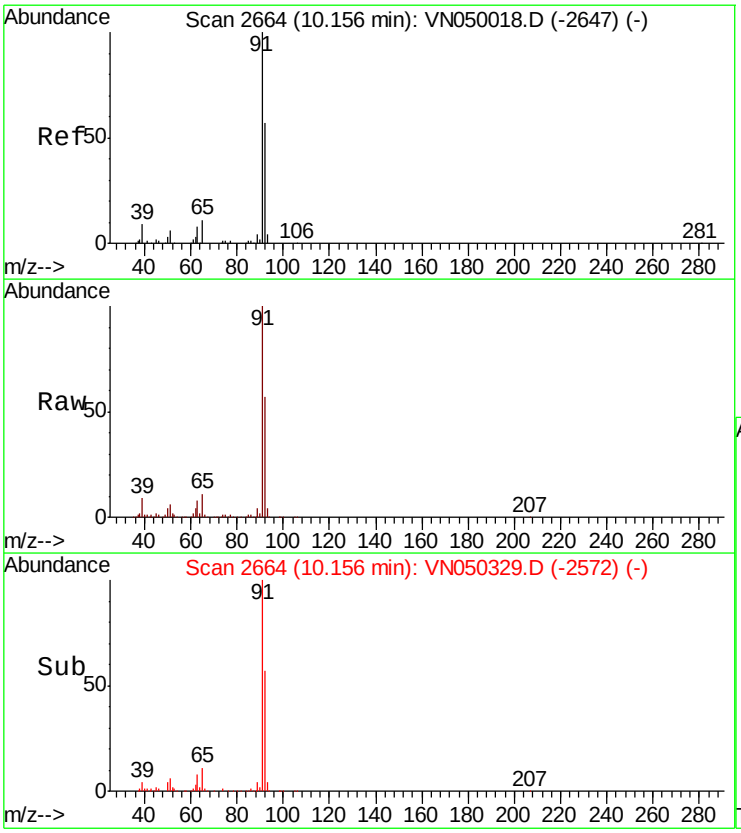
#51
4-Methyl-2-Pentanone
Concen: 288.93 ug/l
RT: 9.99 min Scan# 2611
Delta R.T. -0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1974930

Ion	Ratio	Lower	Upper
43	100		
58	40.3	31.9	47.9

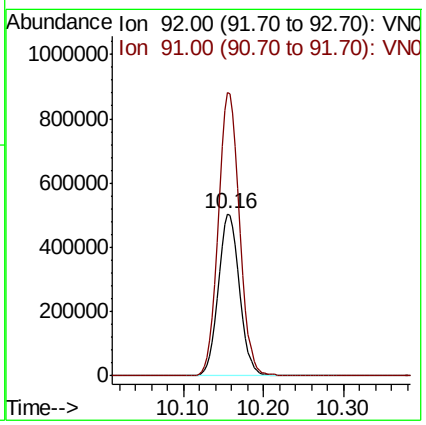


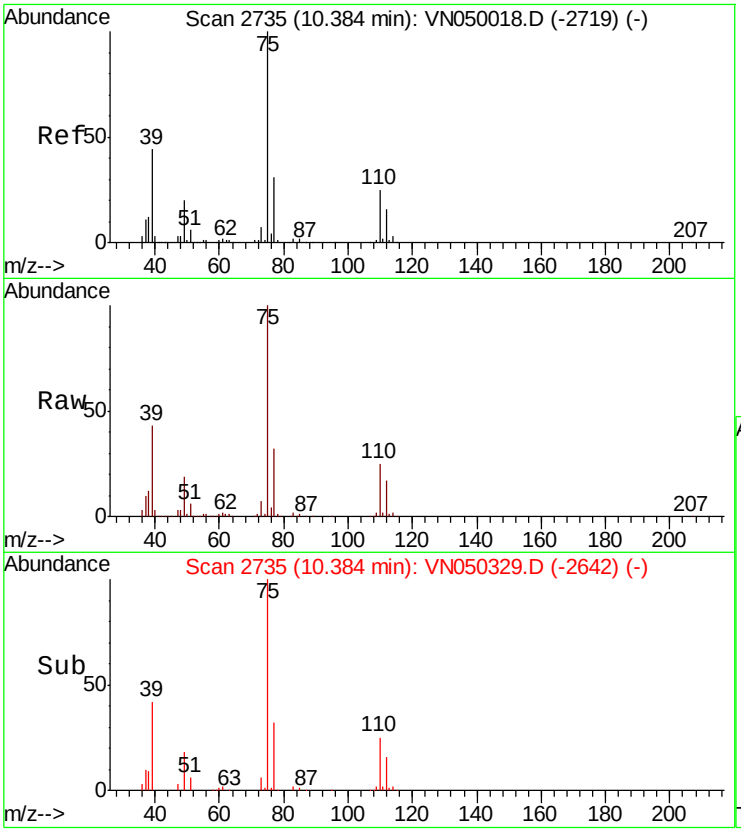


#52
Toluene
Concen: 51.68 ug/l
RT: 10.16 min Scan# 2664
Delta R.T. -0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Tgt Ion: 92 Resp: 925807

Ion	Ratio	Lower	Upper
92	100		
91	175.3	140.3	210.5



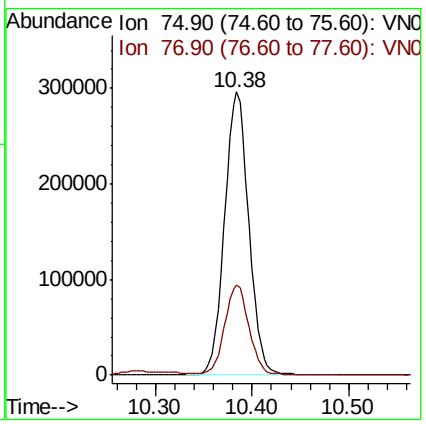


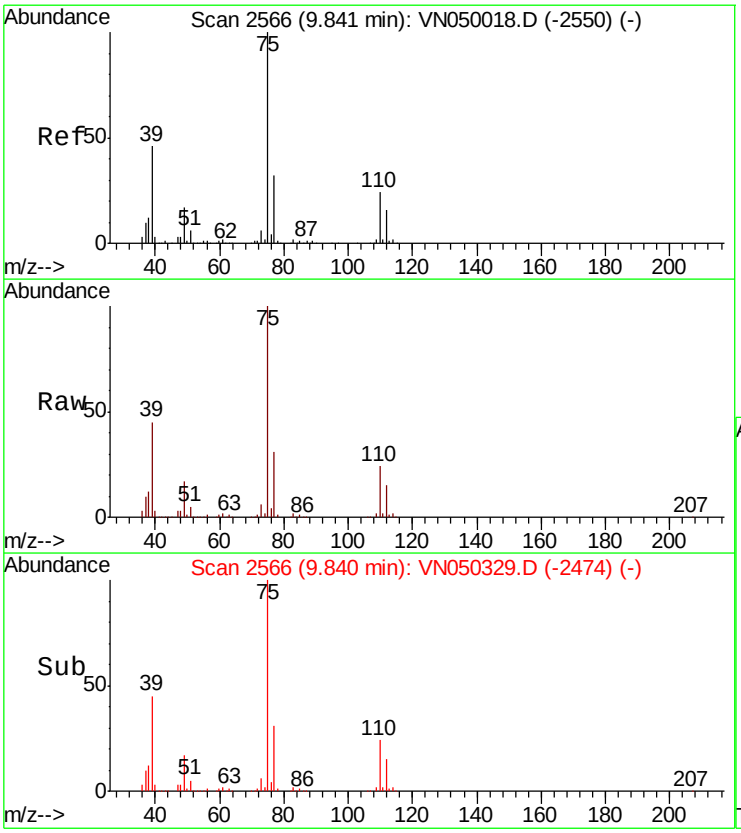
#53
t-1,3-Dichloropropene
Concen: 51.79 ug/l
RT: 10.38 min Scan# 2735
Delta R.T. 0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 514777

Ion	Ratio	Lower	Upper
75	100		
77	31.6	24.9	37.3

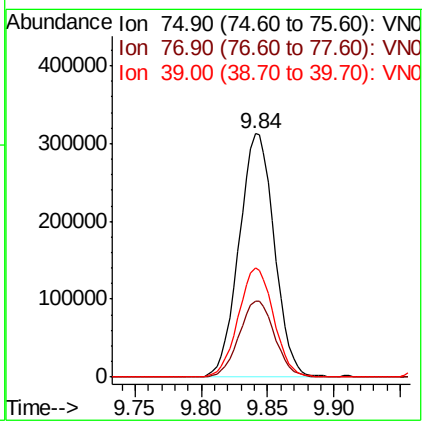


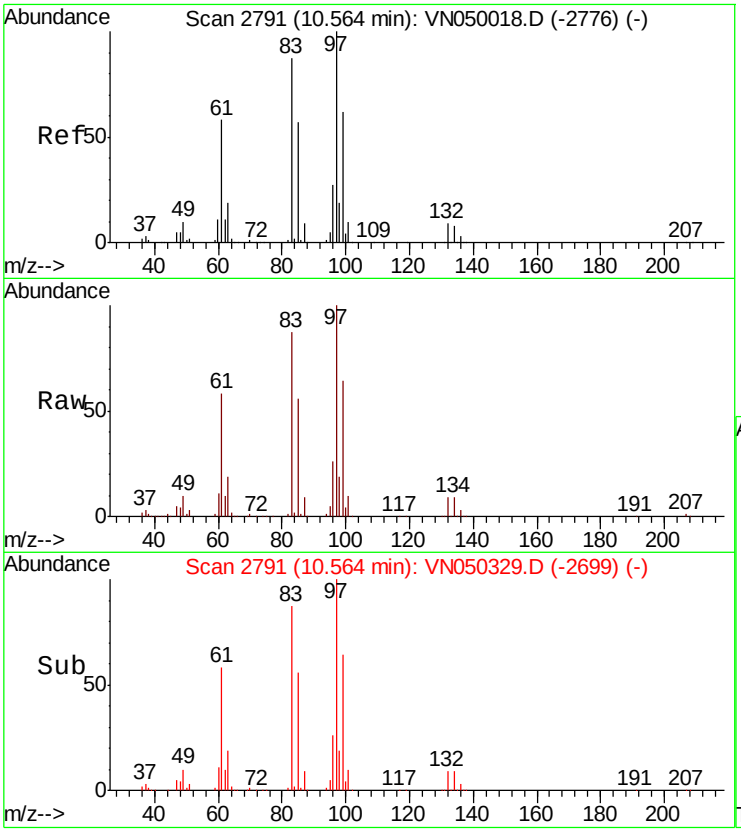


#54
cis-1,3-Dichloropropene
Concen: 50.84 ug/l
RT: 9.84 min Scan# 2566
Delta R.T. -0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Tgt Ion: 75 Resp: 577532

Ion	Ratio	Lower	Upper
75	100		
77	31.2	25.5	38.3
39	44.7	36.6	55.0



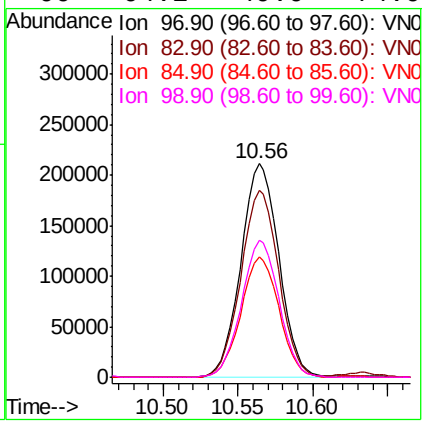


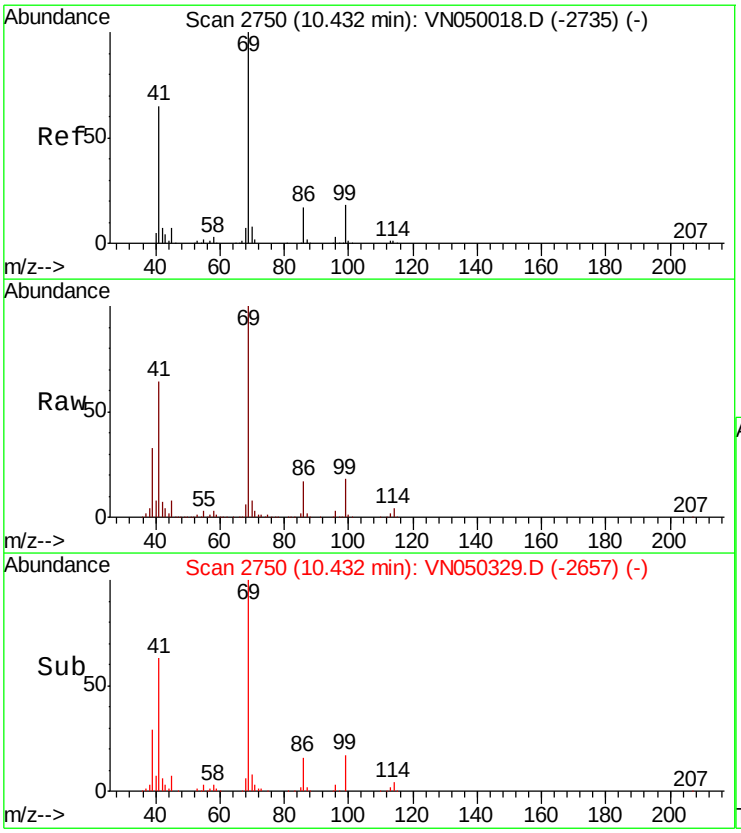
#55
1,1,2-Trichloroethane
Concen: 52.69 ug/l
RT: 10.56 min Scan# 2791
Delta R.T. -0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 374379

Ion	Ratio	Lower	Upper
97	100		
83	87.5	69.2	103.8
85	56.4	44.0	66.0
99	64.2	49.9	74.9

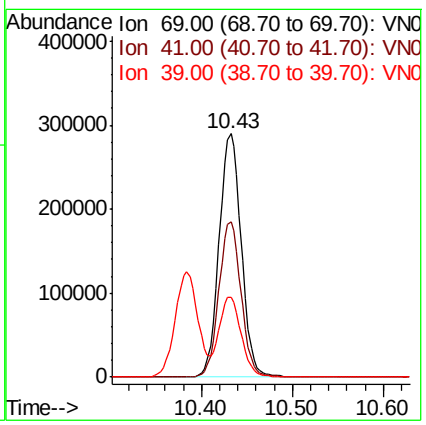


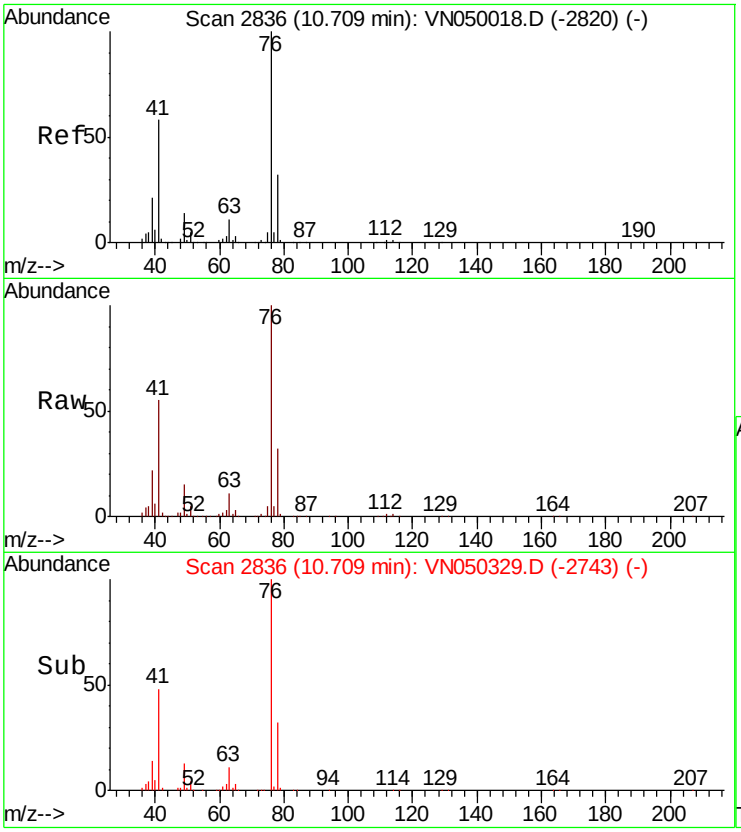


#56
Ethyl methacrylate
Concen: 50.88 ug/l
RT: 10.43 min Scan# 2750
Delta R.T. 0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Tgt Ion: 69 Resp: 490087

Ion	Ratio	Lower	Upper
69	100		
41	63.1	51.0	76.4
39	32.5	26.6	40.0



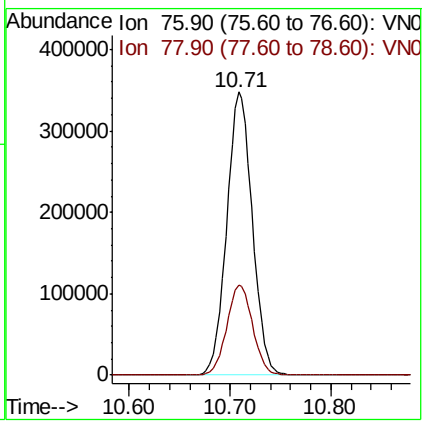


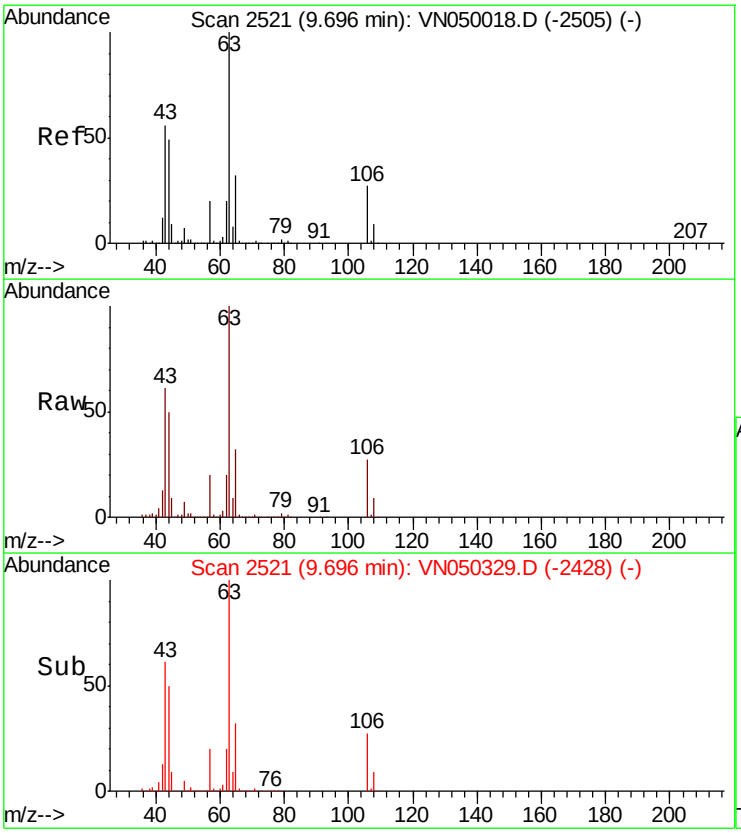
#57
1,3-Dichloropropane
Concen: 53.08 ug/l
RT: 10.71 min Scan# 2836
Delta R.T. 0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 614185

Ion	Ratio	Lower	Upper
76	100		
78	32.4	25.7	38.5

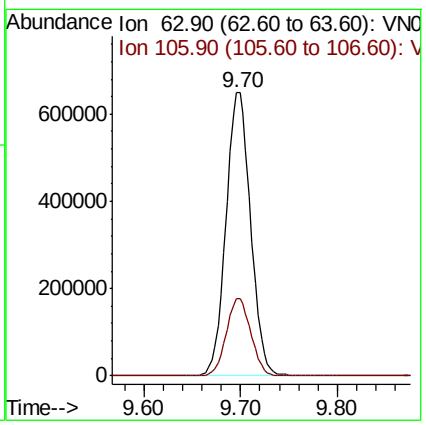


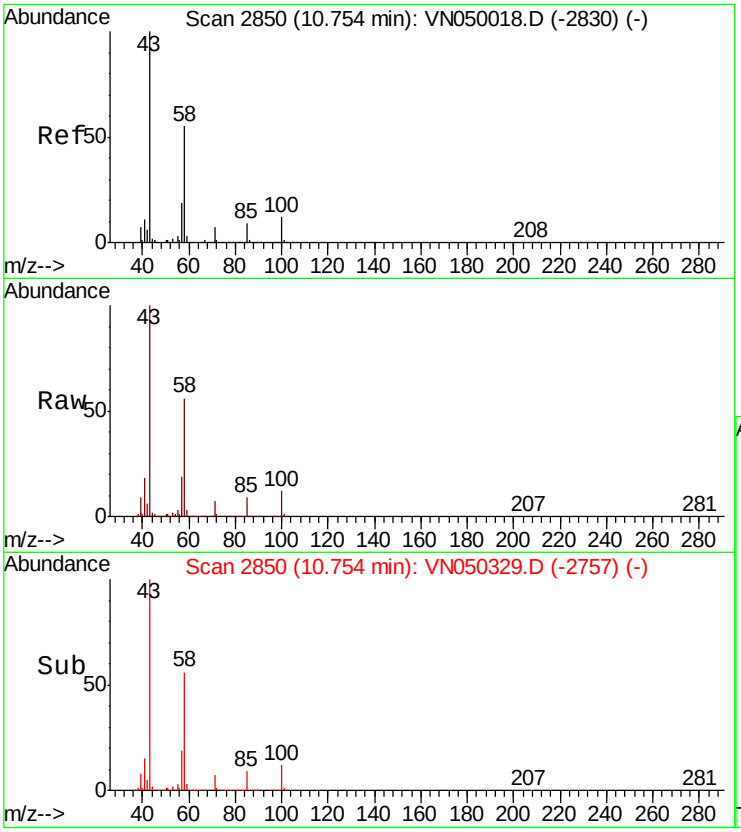


#58
2-Chloroethyl Vinyl ether
Concen: 254.63 ug/l
RT: 9.70 min Scan# 2521
Delta R.T. -0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Tgt Ion: 63 Resp: 1145790

Ion	Ratio	Lower	Upper
63	100		
106	27.3	21.7	32.5



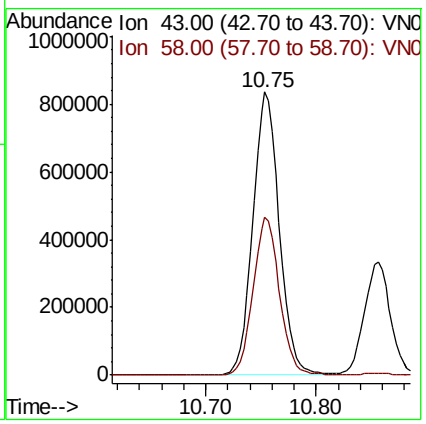


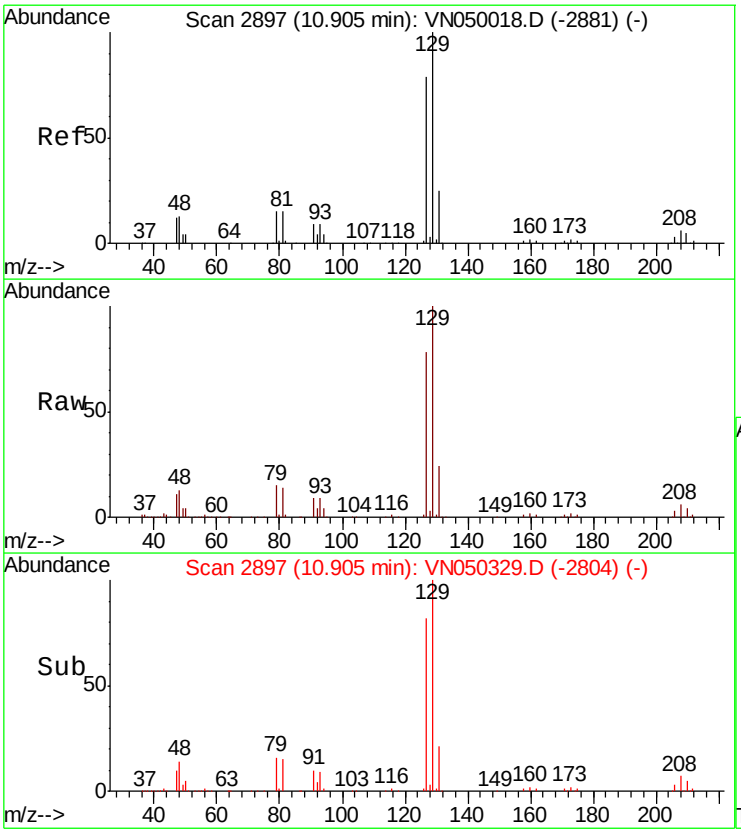
#59
2-Hexanone
Concen: 274.96 ug/l
RT: 10.75 min Scan# 2850
Delta R.T. 0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 1383706

Ion	Ratio	Lower	Upper
43	100		
58	55.7	27.6	82.7

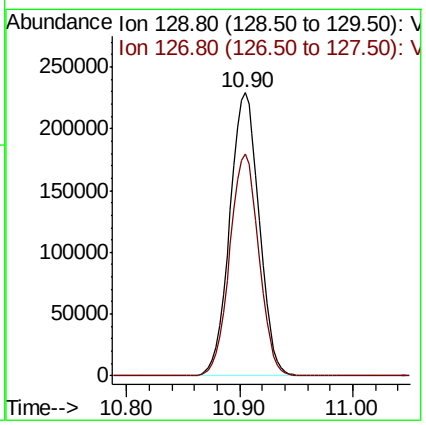


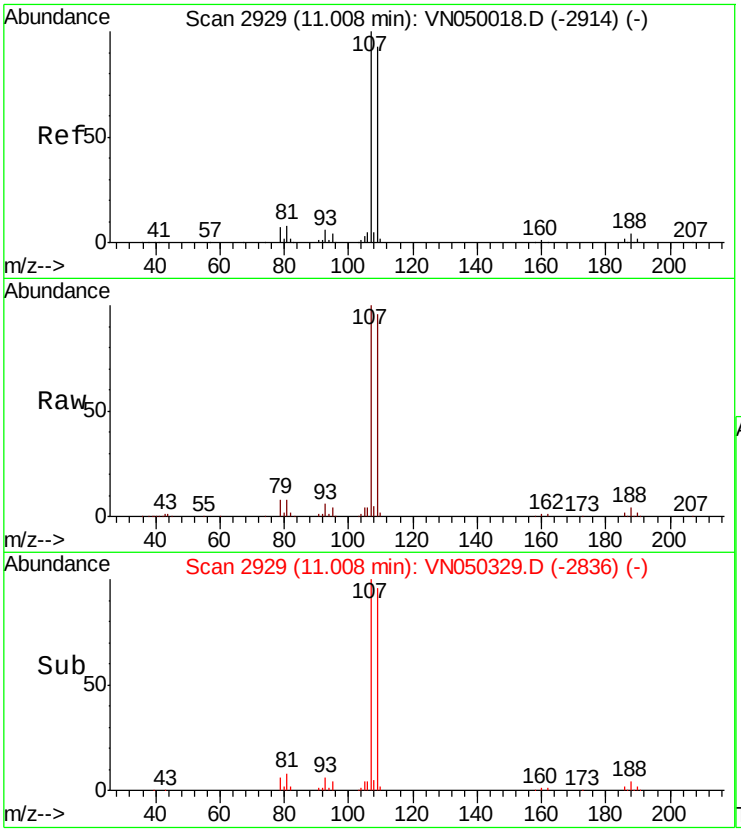


#60
Dibromochloromethane
Concen: 52.58 ug/l
RT: 10.90 min Scan# 2897
Delta R.T. 0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Tgt Ion:129 Resp: 413653

Ion	Ratio	Lower	Upper
129	100		
127	77.9	38.0	113.9



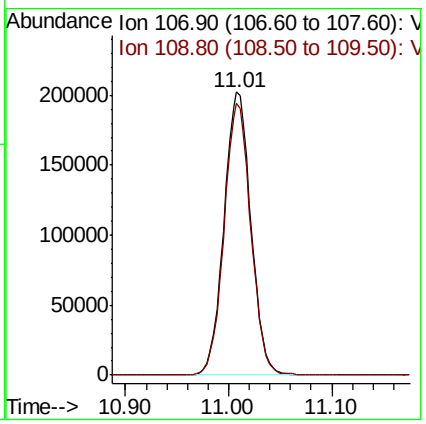


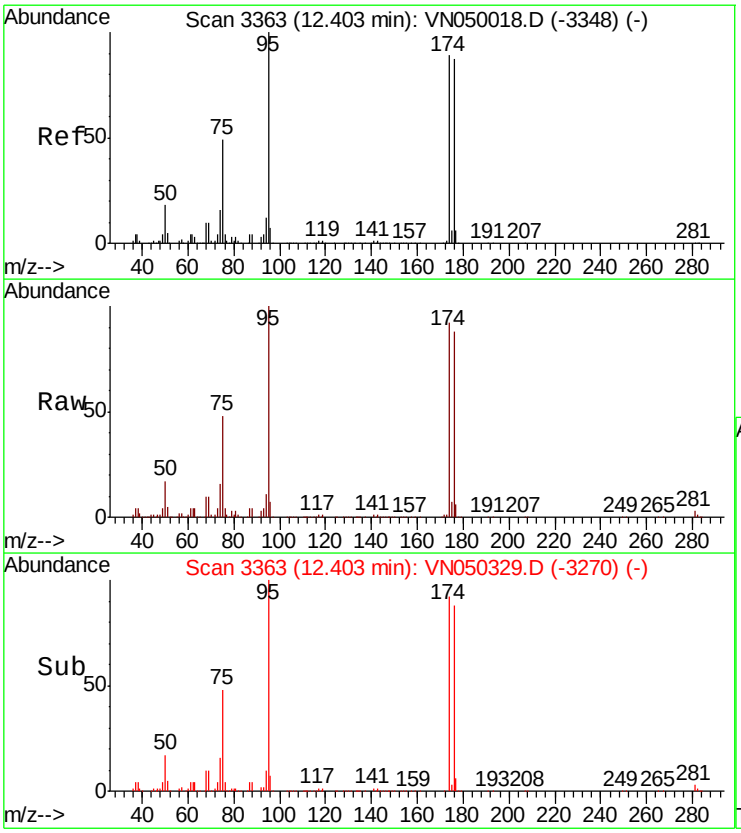
#61
1,2-Dibromoethane
Concen: 52.07 ug/l
RT: 11.01 min Scan# 2929
Delta R.T. 0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 367070

Ion	Ratio	Lower	Upper
107	100		
109	95.4	74.6	112.0

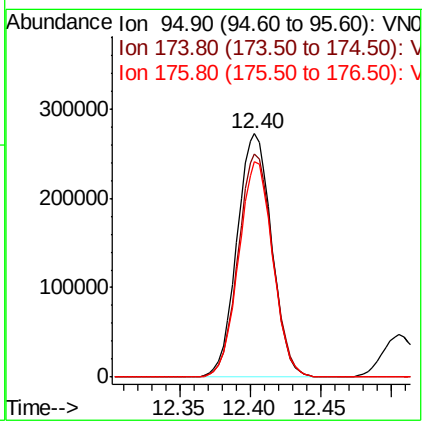


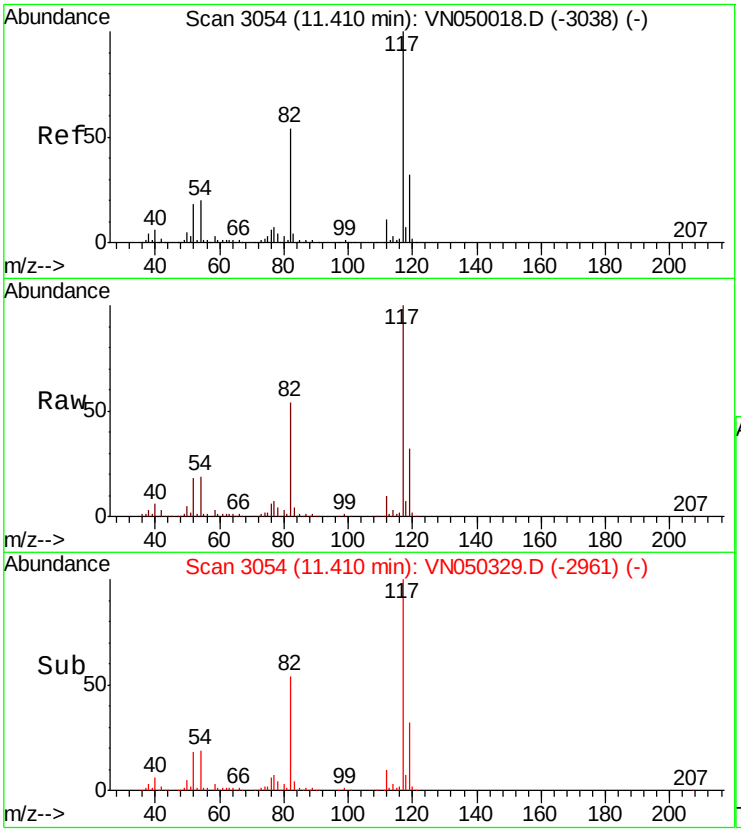


#62
4-Bromofluorobenzene
Concen: 53.67 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Tgt Ion: 95 Resp: 469597

Ion	Ratio	Lower	Upper
95	100		
174	91.3	0.0	178.2
176	87.2	0.0	173.4



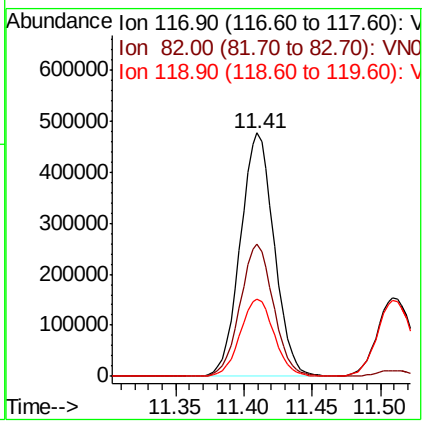


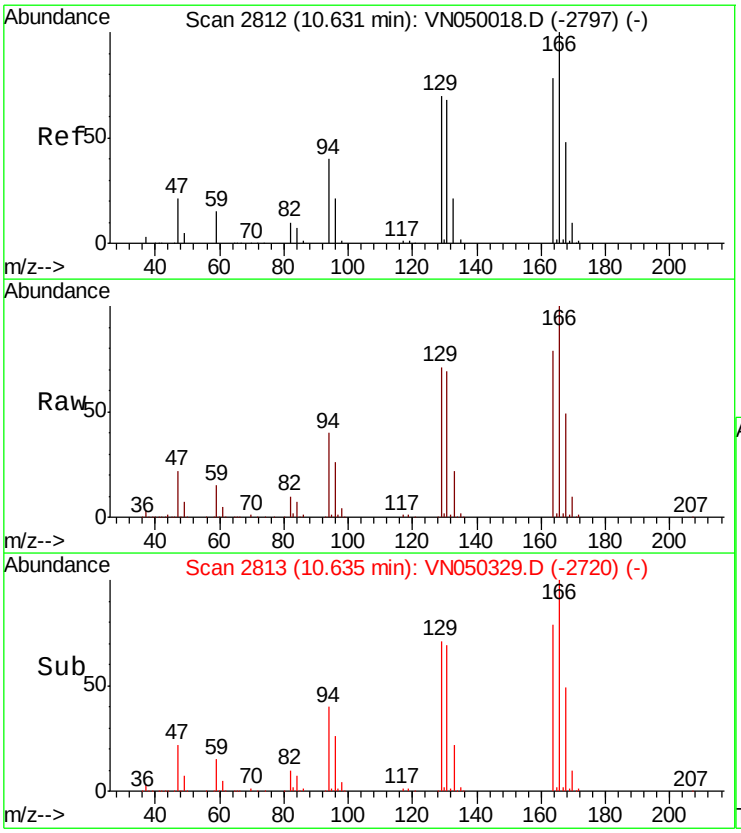
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:117 Resp: 820188

Ion	Ratio	Lower	Upper
117	100		
82	54.2	43.7	65.5
119	31.8	26.1	39.1

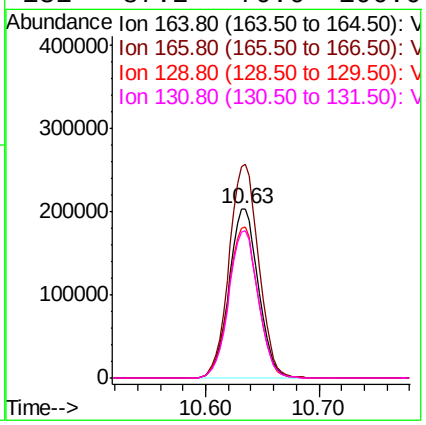


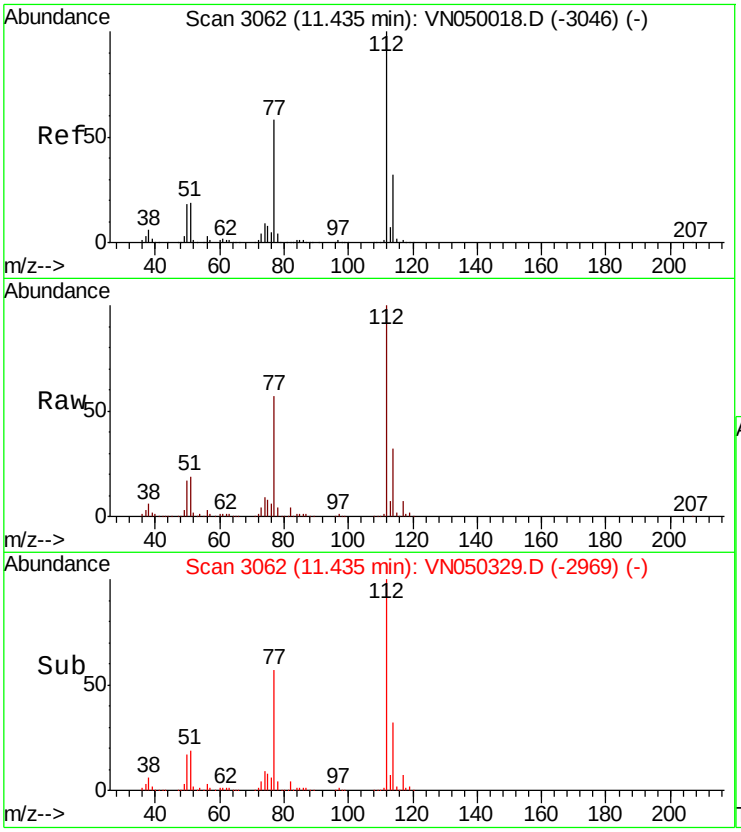


#64
Tetrachloroethene
Concen: 46.75 ug/l
RT: 10.63 min Scan# 2813
Delta R.T. 0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Tgt Ion:164 Resp: 368659

Ion	Ratio	Lower	Upper
164	100		
166	126.3	102.1	153.1
129	89.2	73.2	109.8
131	87.2	70.6	106.0



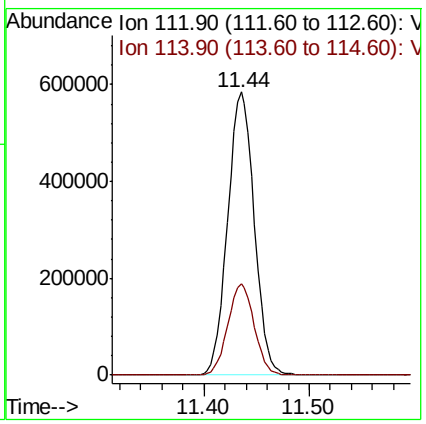


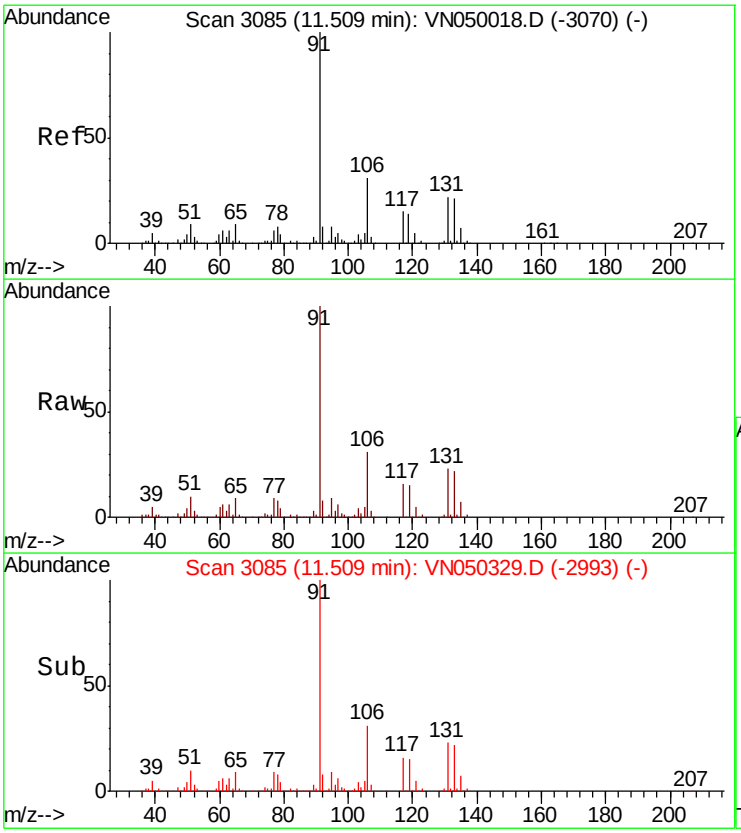
#65
Chlorobenzene
Concen: 49.18 ug/l
RT: 11.44 min Scan# 3062
Delta R.T. 0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 1018996

Ion	Ratio	Lower	Upper
112	100		
114	32.2	25.6	38.4

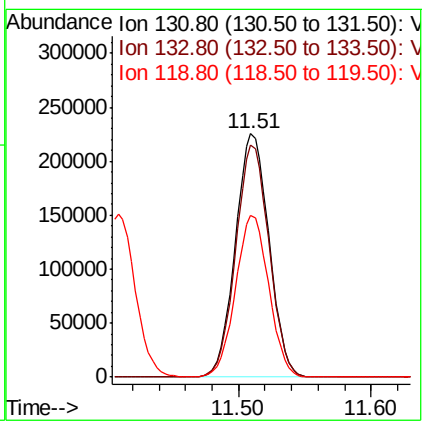


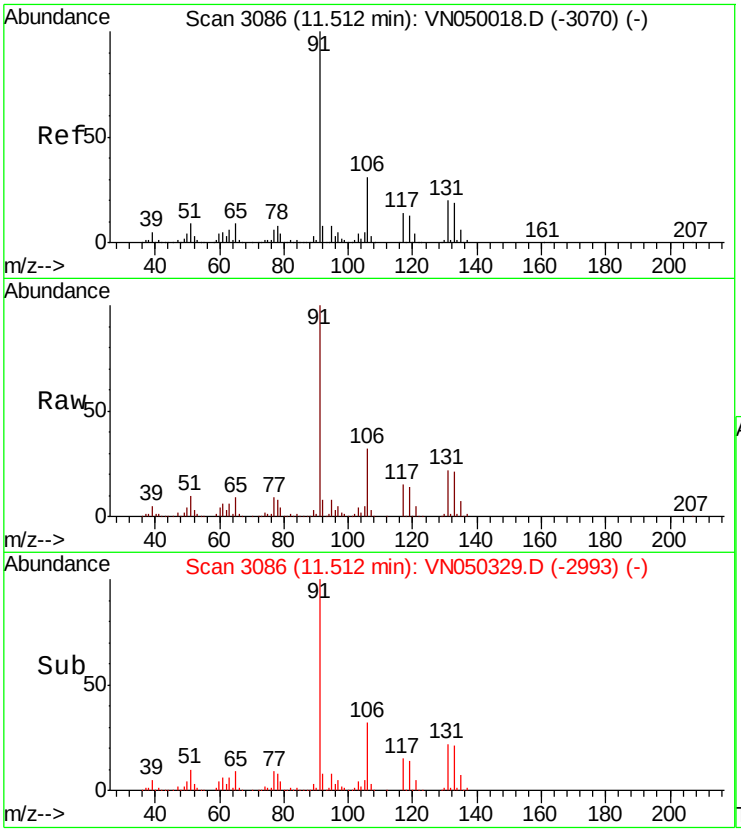


#66
1,1,1,2-Tetrachloroethane
Concen: 49.81 ug/l
RT: 11.51 min Scan# 3085
Delta R.T. -0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Tgt Ion:131 Resp: 396470

Ion	Ratio	Lower	Upper
131	100		
133	94.8	47.3	141.9
119	65.7	32.9	98.7



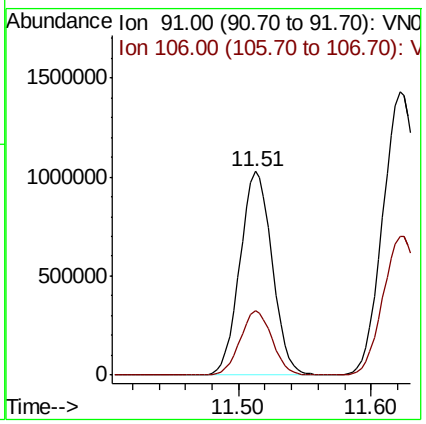


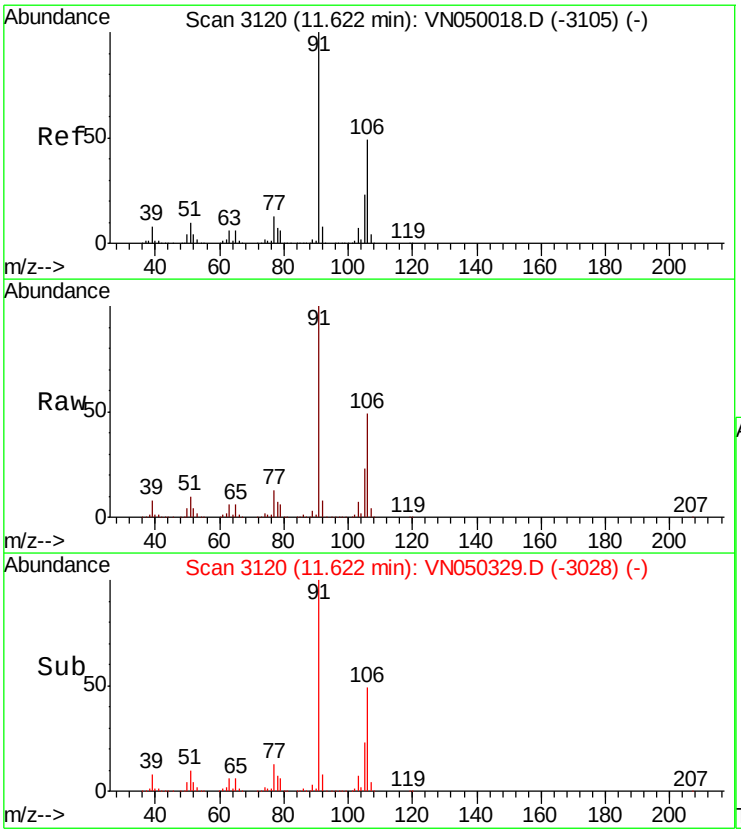
#67
Ethyl Benzene
Concen: 52.11 ug/l
RT: 11.51 min Scan# 3086
Delta R.T. 0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 1734168

Ion	Ratio	Lower	Upper
91	100		
106	31.6	25.0	37.4

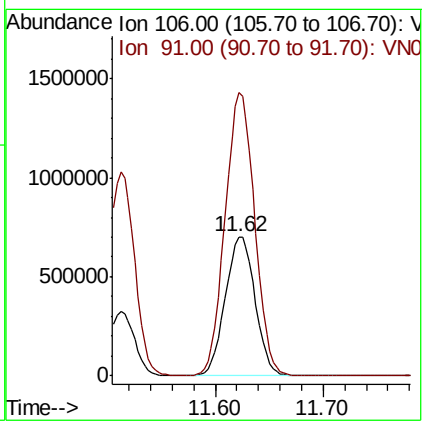


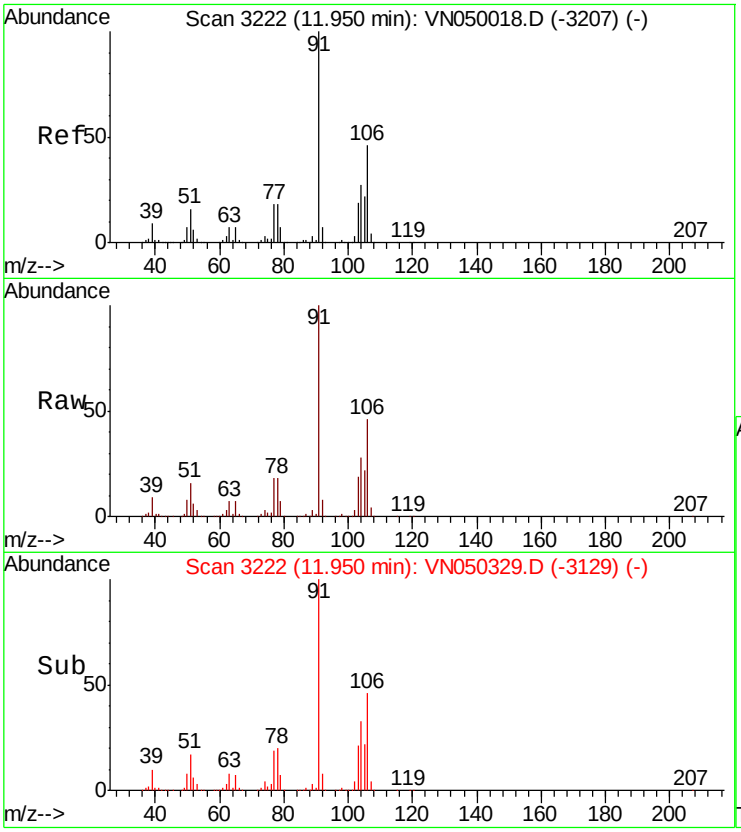


#68
m/p-Xylenes
Concen: 107.09 ug/l
RT: 11.62 min Scan# 3120
Delta R.T. -0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Tgt Ion:106 Resp: 1348055

Ion	Ratio	Lower	Upper
106	100		
91	202.6	162.2	243.2



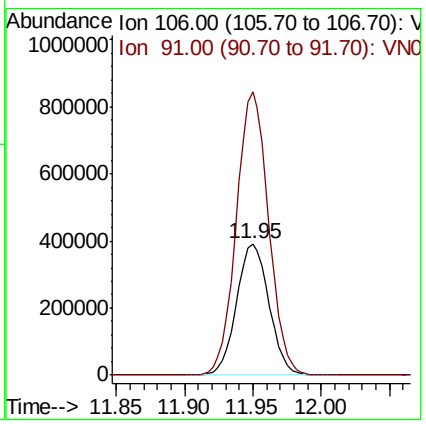


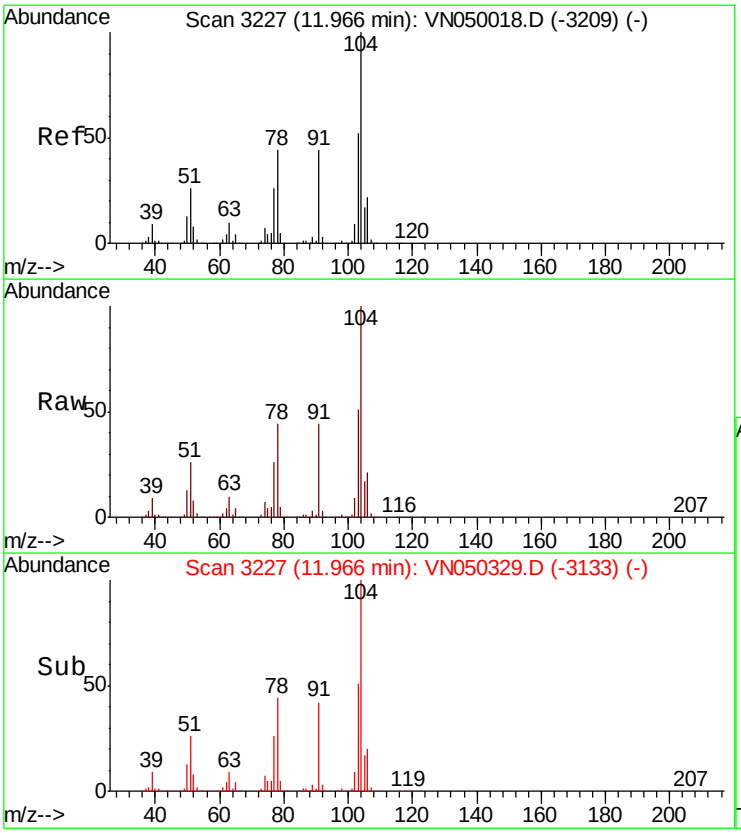
#69
o-Xylene
Concen: 53.77 ug/l
RT: 11.95 min Scan# 3222
Delta R.T. 0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:106 Resp: 645265

Ion	Ratio	Lower	Upper
106	100		
91	214.1	107.7	323.1

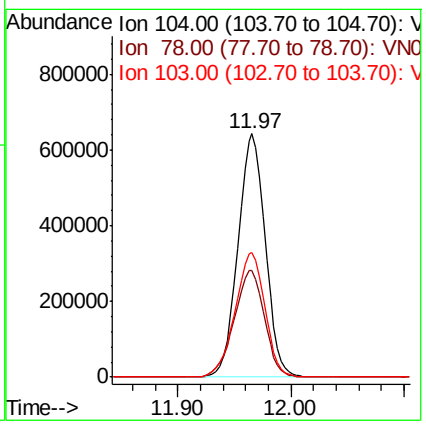


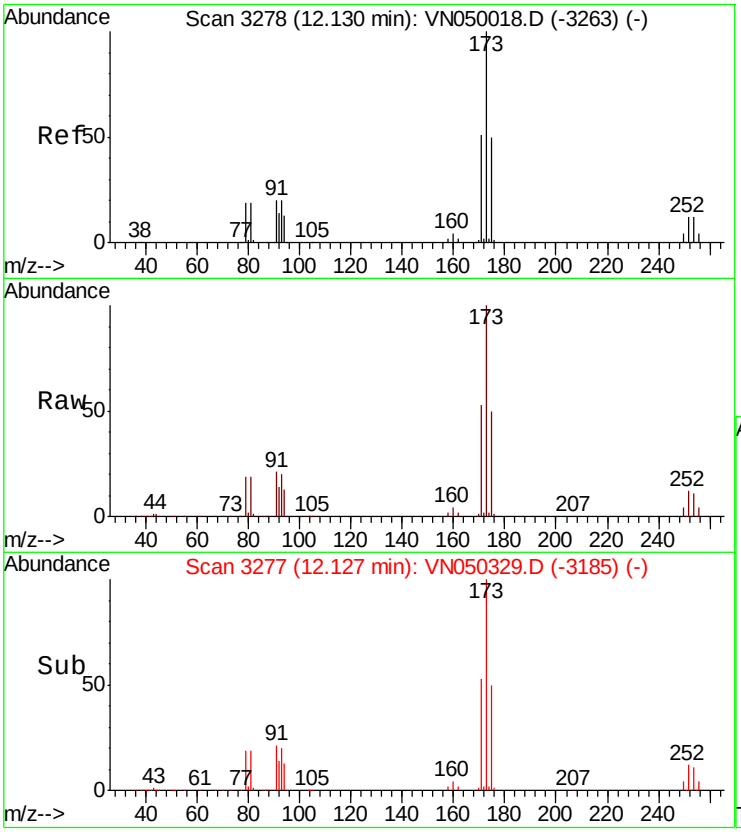


#70
Styrene
Concen: 50.73 ug/l
RT: 11.97 min Scan# 3227
Delta R.T. 0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Tgt Ion:104 Resp: 1082887

Ion	Ratio	Lower	Upper
104	100		
78	48.6	39.3	58.9
103	55.6	45.0	67.6



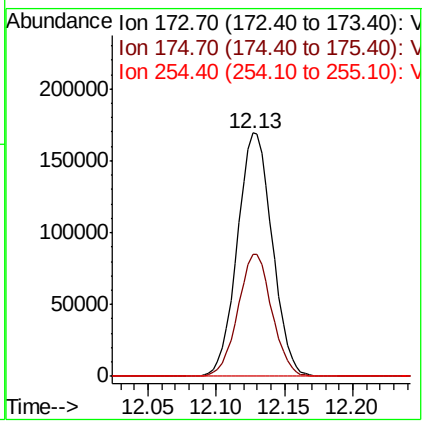


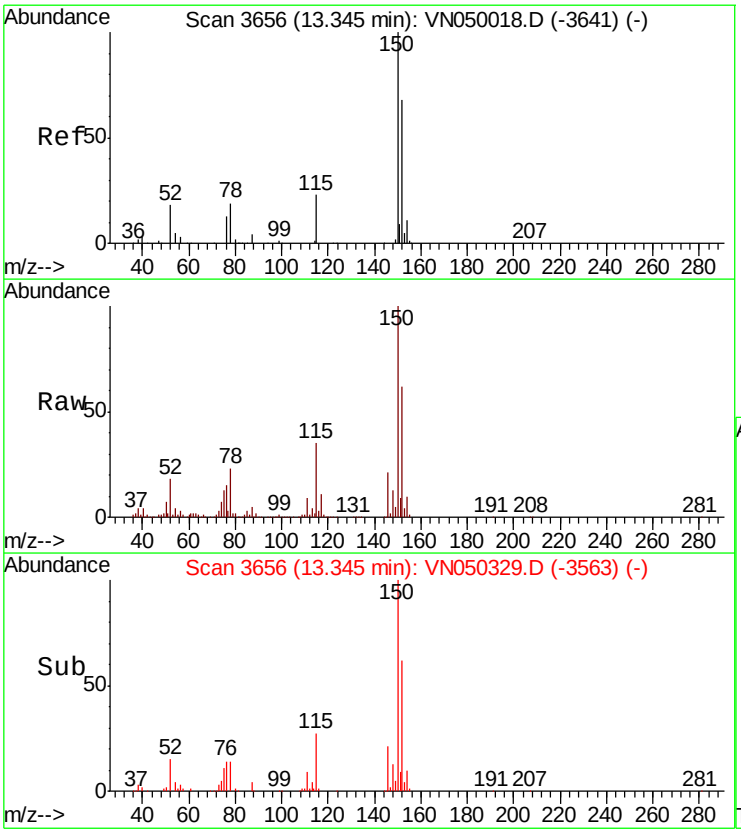
#71
Bromoform
Concen: 51.91 ug/l
RT: 12.13 min Scan# 3277
Delta R.T. -0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 300577

Ion	Ratio	Lower	Upper
173	100		
175	48.8	24.1	72.2
254	0.1	0.2	0.2#

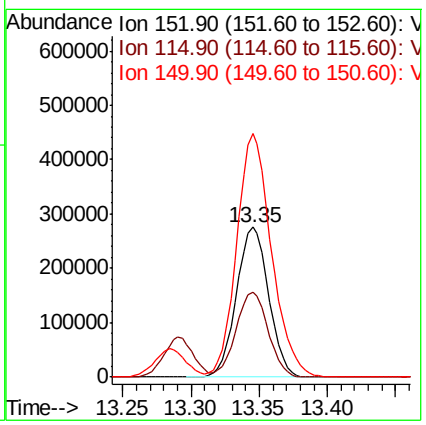


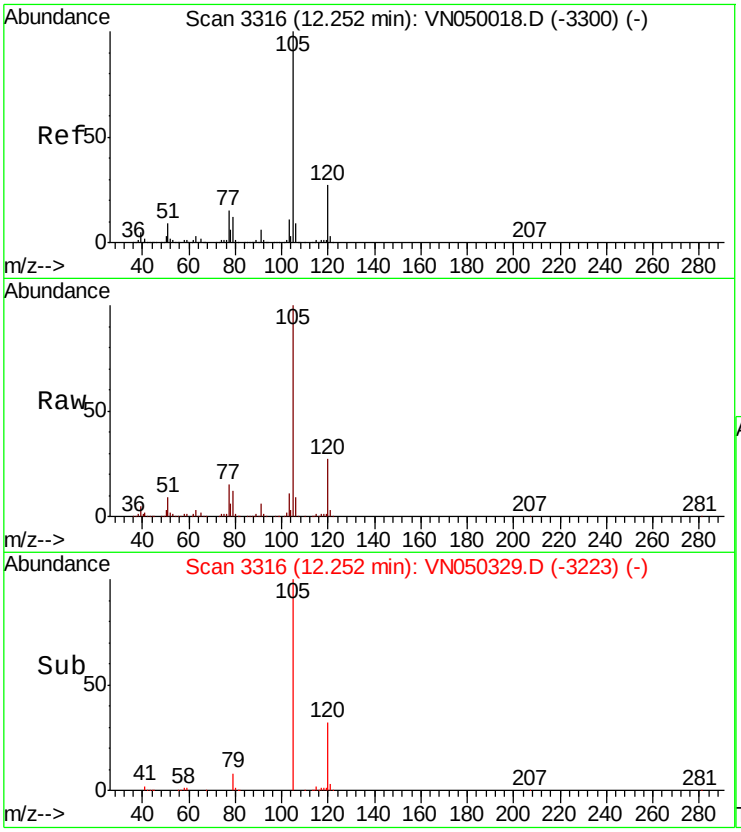


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Tgt Ion:152 Resp: 451886

Ion	Ratio	Lower	Upper
152	100		
115	56.4	27.8	83.3
150	175.3	0.0	348.6



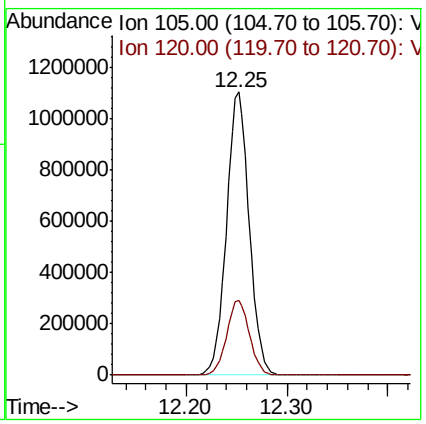


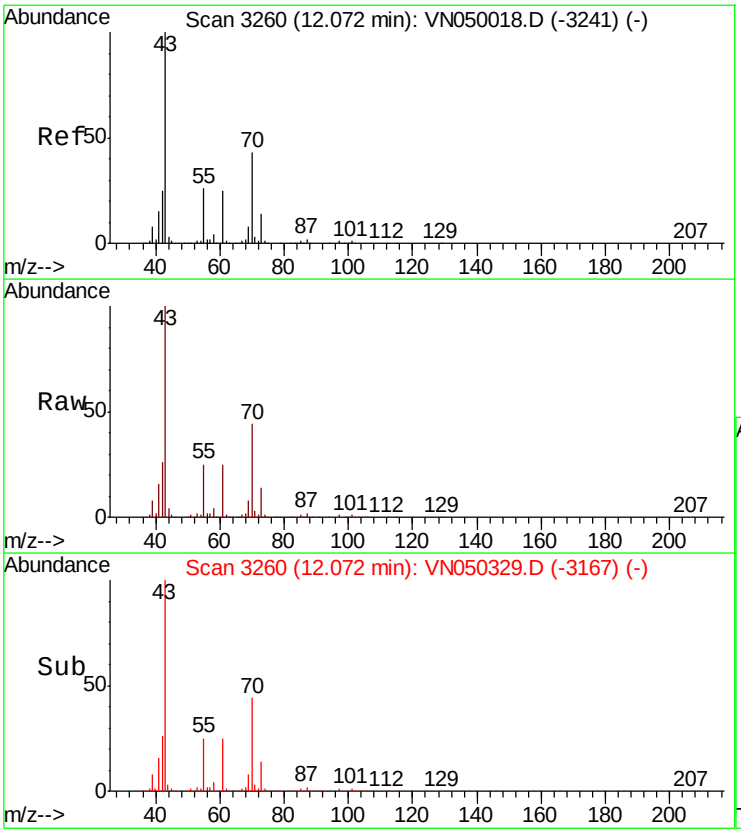
#73
Isopropylbenzene
Concen: 49.28 ug/l
RT: 12.25 min Scan# 3316
Delta R.T. 0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:105 Resp: 1727242

Ion	Ratio	Lower	Upper
105	100		
120	26.7	13.3	39.8

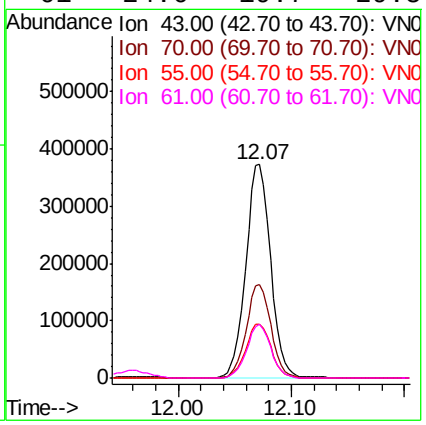


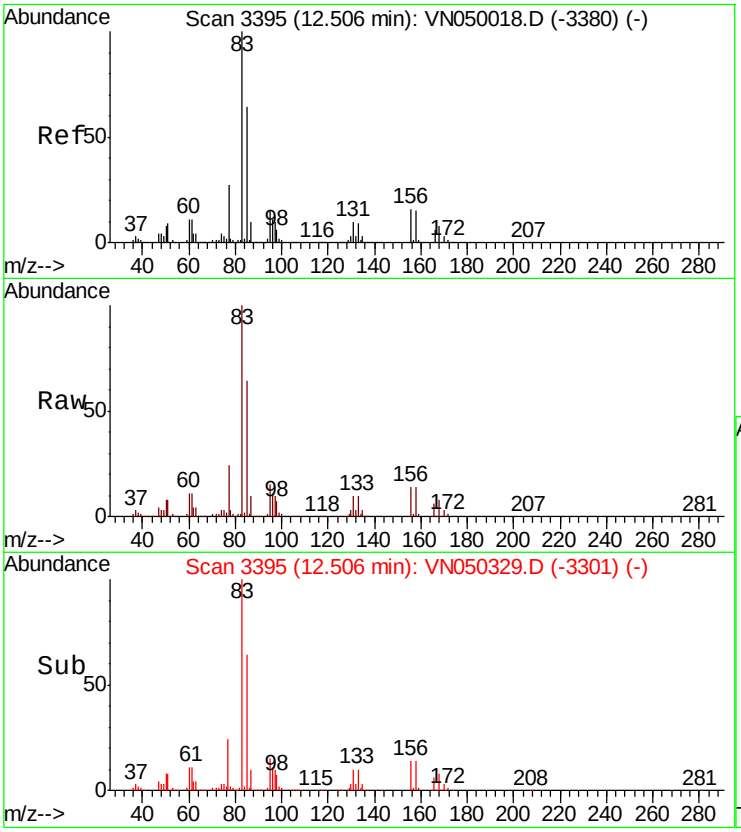


#74
N-amyl acetate
Concen: 52.91 ug/l
RT: 12.07 min Scan# 3260
Delta R.T. 0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Tgt Ion: 43 Resp: 566741

Ion	Ratio	Lower	Upper
43	100		
70	43.7	34.4	51.6
55	26.2	20.8	31.2
61	24.6	19.7	29.5



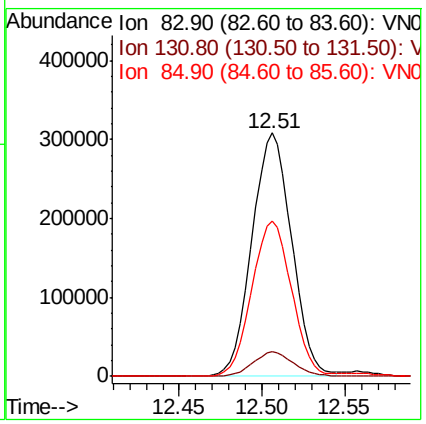


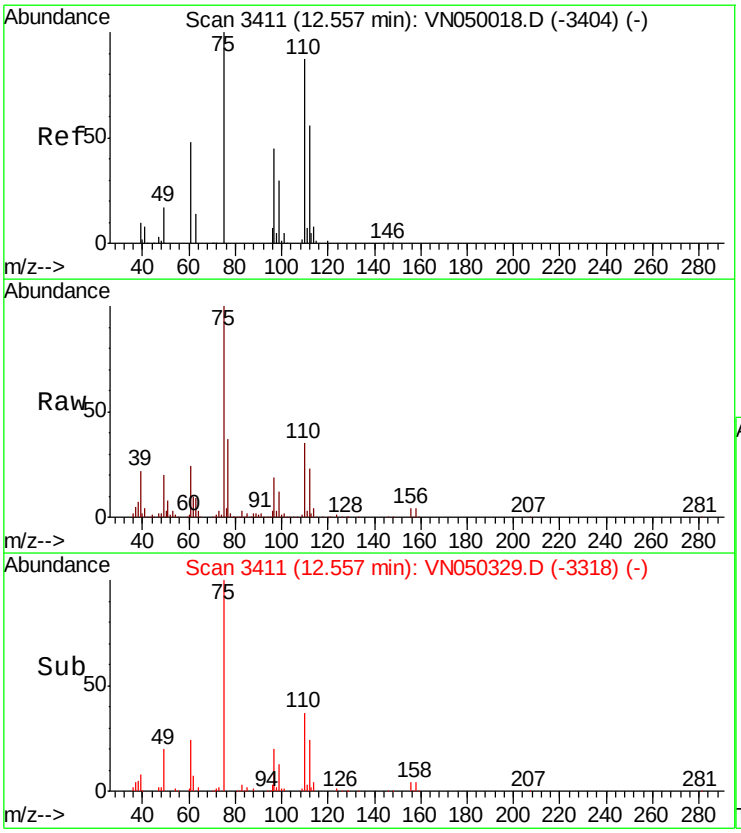
#75
1,1,2,2-Tetrachloroethane
Concen: 55.00 ug/l
RT: 12.51 min Scan# 3395
Delta R.T. 0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 513165

Ion	Ratio	Lower	Upper
83	100		
131	10.3	5.1	15.3
85	63.9	32.3	96.8

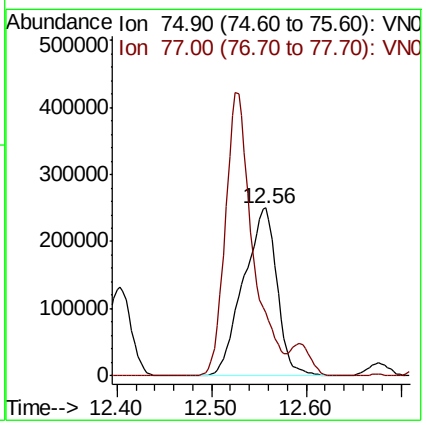


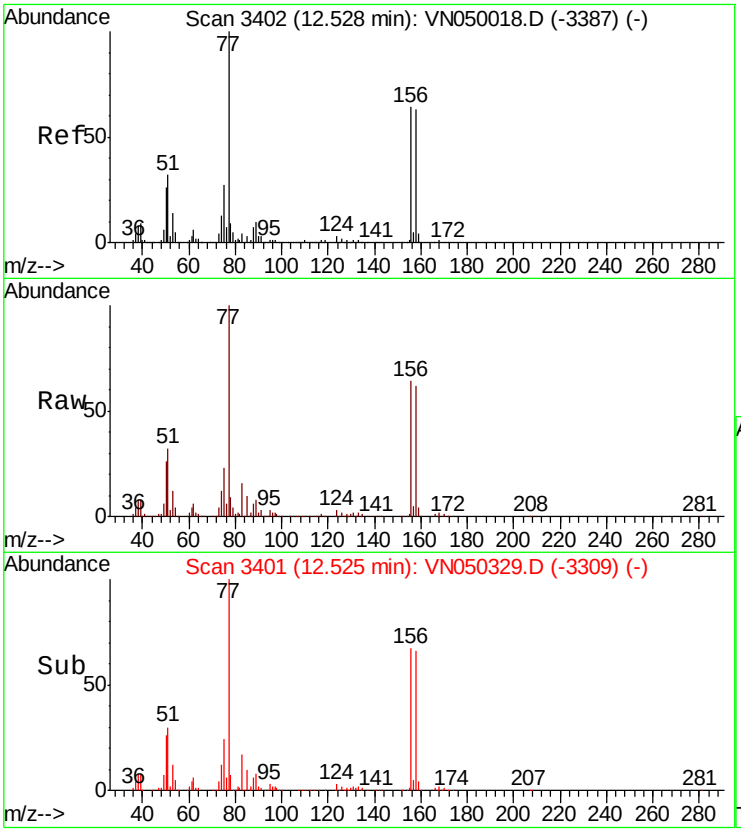


#76
1,2,3-Trichloropropane
Concen: 73.49 ug/l
RT: 12.56 min Scan# 3411
Delta R.T. 0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Tgt Ion: 75 Resp: 617131

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



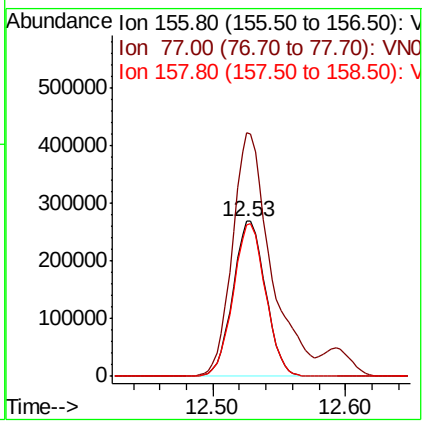


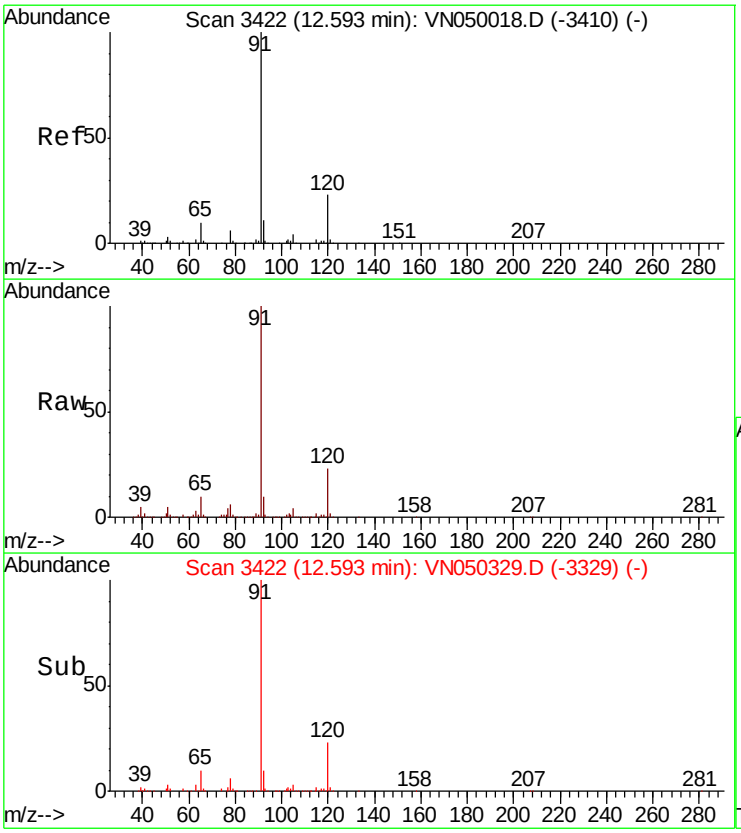
#77
Bromobenzene
Concen: 47.21 ug/l
RT: 12.53 min Scan# 3401
Delta R.T. -0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 458515

Ion	Ratio	Lower	Upper
156	100		
77	185.4	91.7	275.1
158	97.7	48.9	146.6

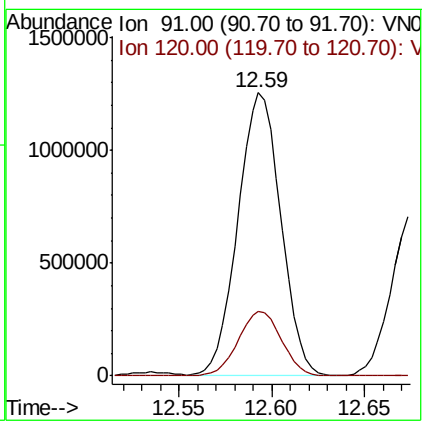


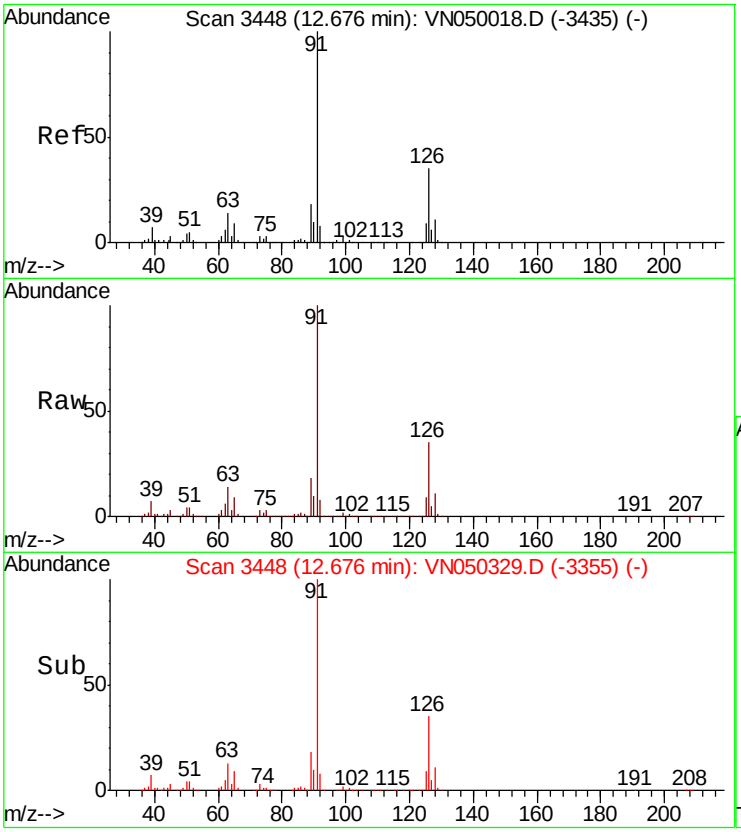


#78
n-propylbenzene
Concen: 51.30 ug/l
RT: 12.59 min Scan# 3422
Delta R.T. 0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Tgt Ion: 91 Resp: 2009631

Ion	Ratio	Lower	Upper
91	100		
120	23.0	11.6	34.7



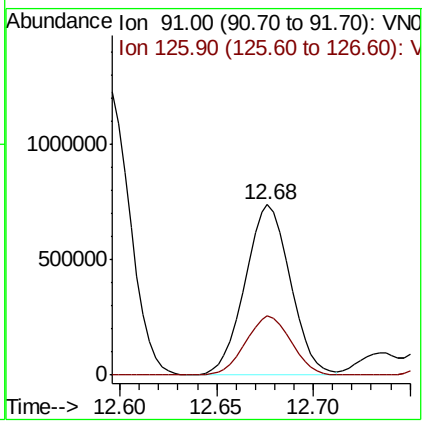


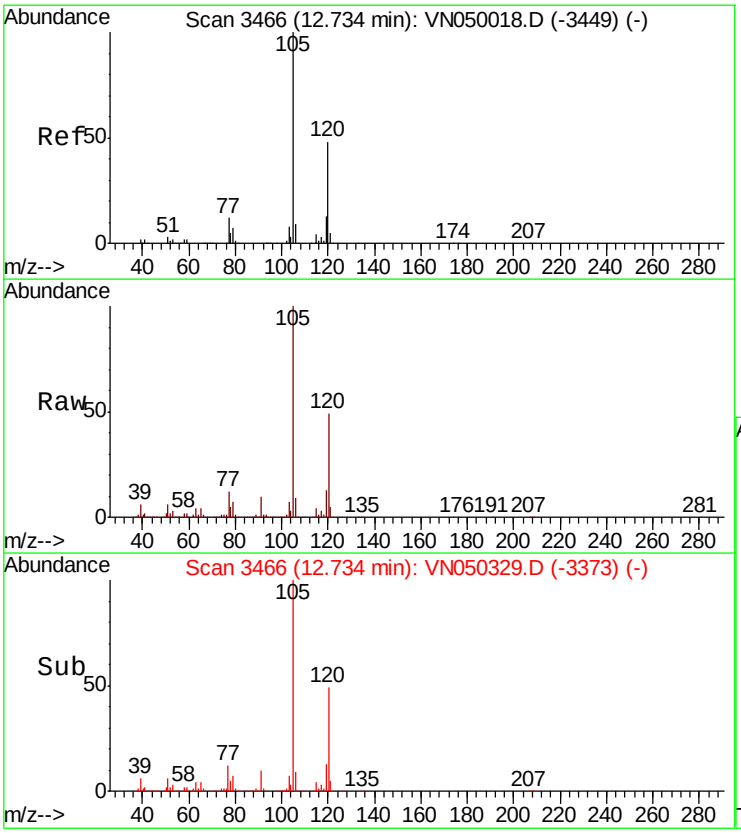
#79
2-Chlorotoluene
Concen: 49.23 ug/l
RT: 12.68 min Scan# 3448
Delta R.T. 0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1195388

Ion	Ratio	Lower	Upper
91	100		
126	35.0	17.6	52.8

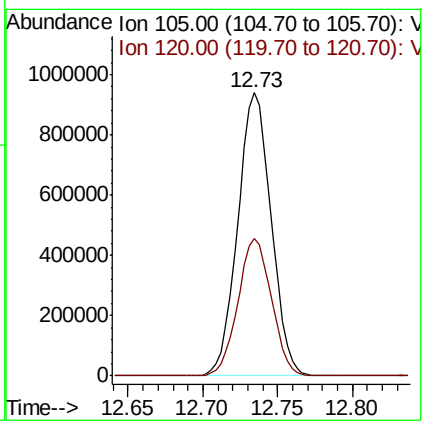


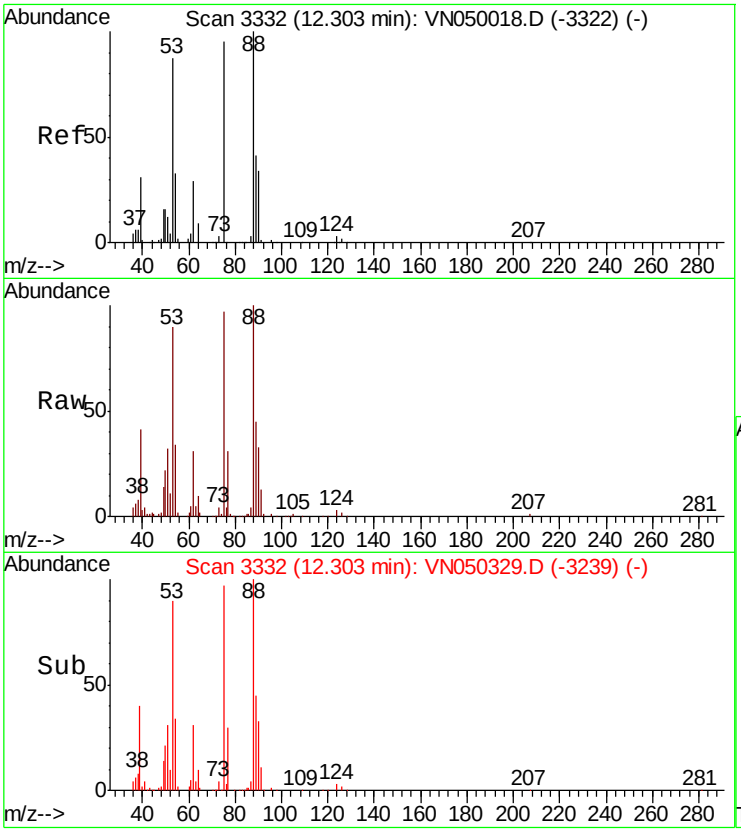


#80
1,3,5-Trimethylbenzene
Concen: 52.84 ug/l
RT: 12.73 min Scan# 3466
Delta R.T. 0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Tgt Ion:105 Resp: 1456758

Ion	Ratio	Lower	Upper
105	100		
120	48.8	24.4	73.2



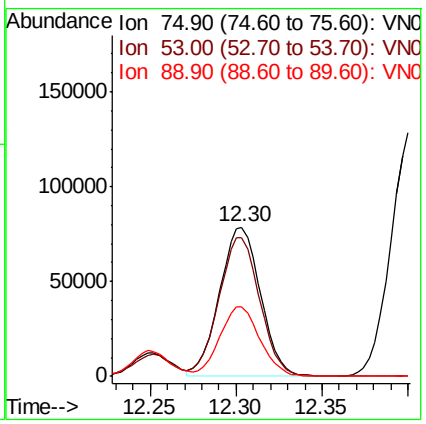


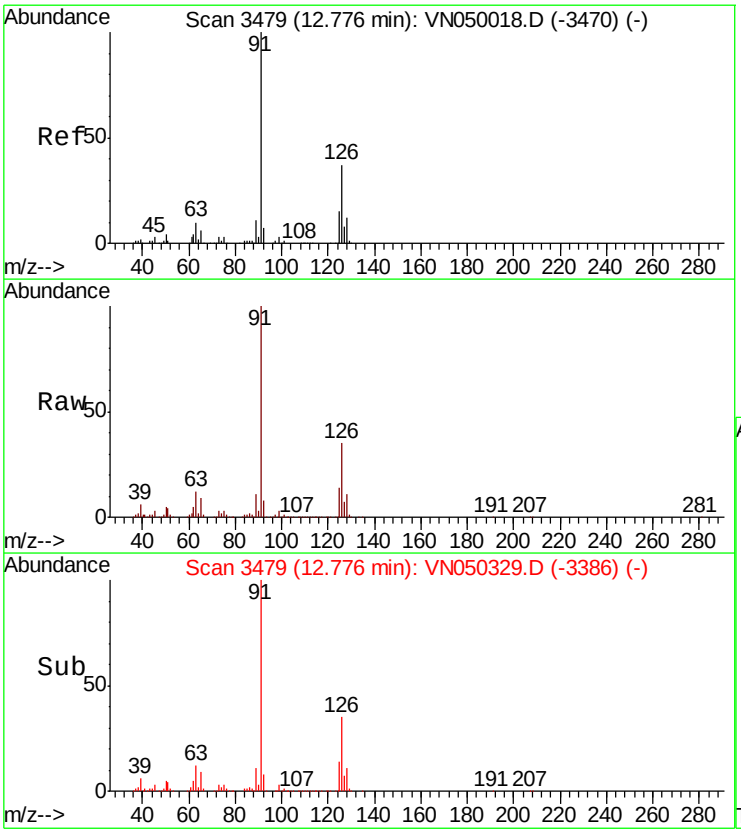
#81
trans-1,4-Dichloro-2-butene
Concen: 49.15 ug/l
RT: 12.30 min Scan# 3332
Delta R.T. 0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 130132

Ion	Ratio	Lower	Upper
75	100		
53	93.3	73.5	110.3
89	46.2	36.0	54.0

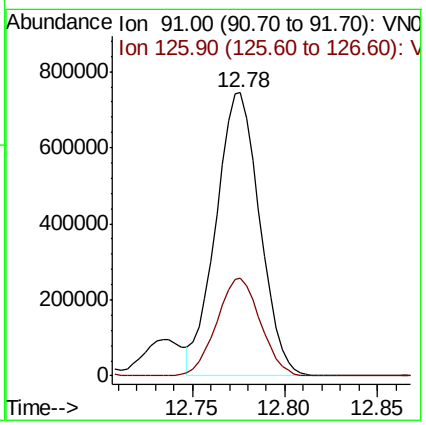


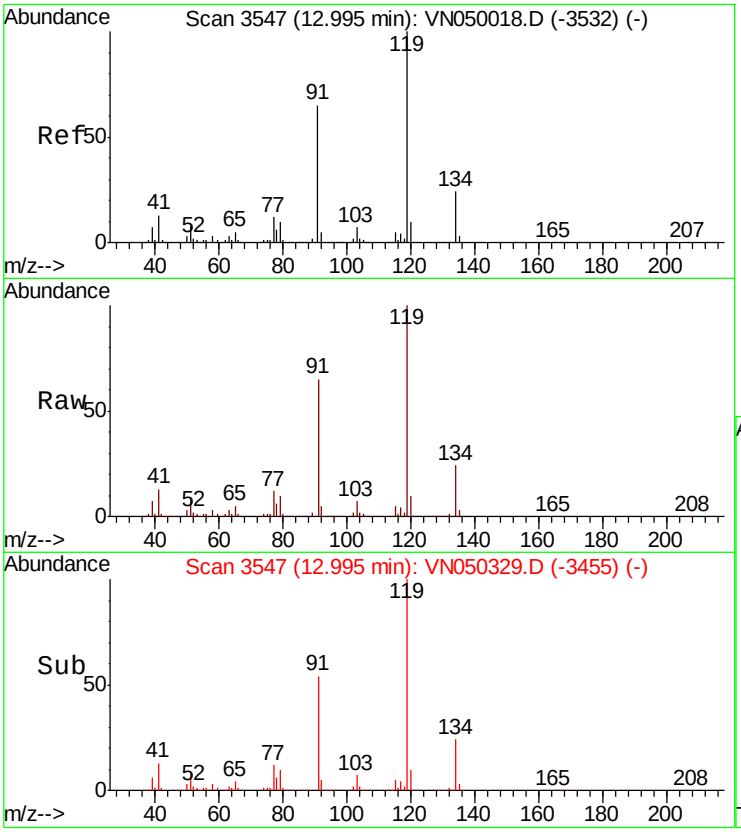


#82
4-Chlorotoluene
Concen: 50.78 ug/l
RT: 12.78 min Scan# 3479
Delta R.T. 0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Tgt Ion: 91 Resp: 1220900

Ion	Ratio	Lower	Upper
91	100		
126	34.6	17.0	51.0



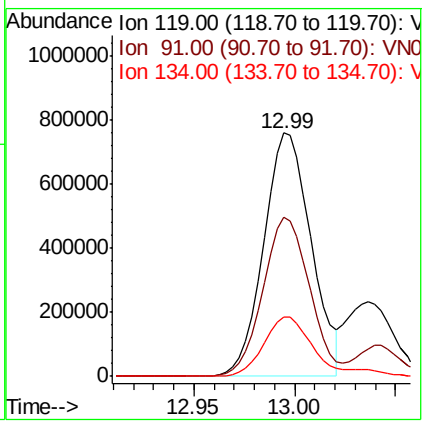


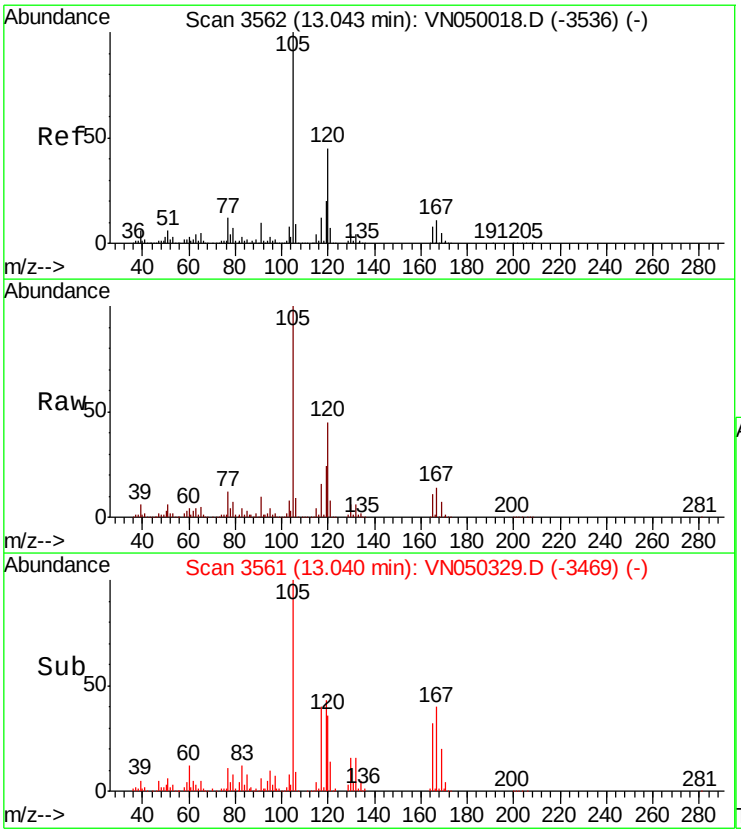
#83
tert-Butylbenzene
Concen: 51.58 ug/l
RT: 12.99 min Scan# 3547
Delta R.T. -0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 1240987

Ion	Ratio	Lower	Upper
119	100		
91	64.1	32.1	96.3
134	26.6	13.2	39.5

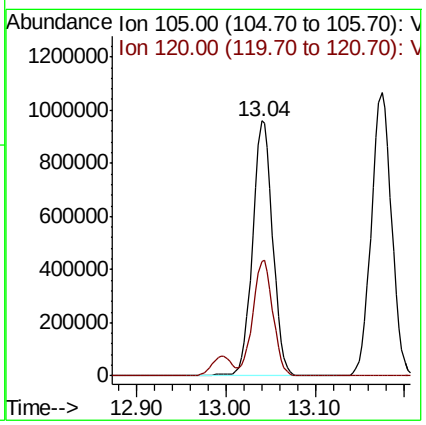


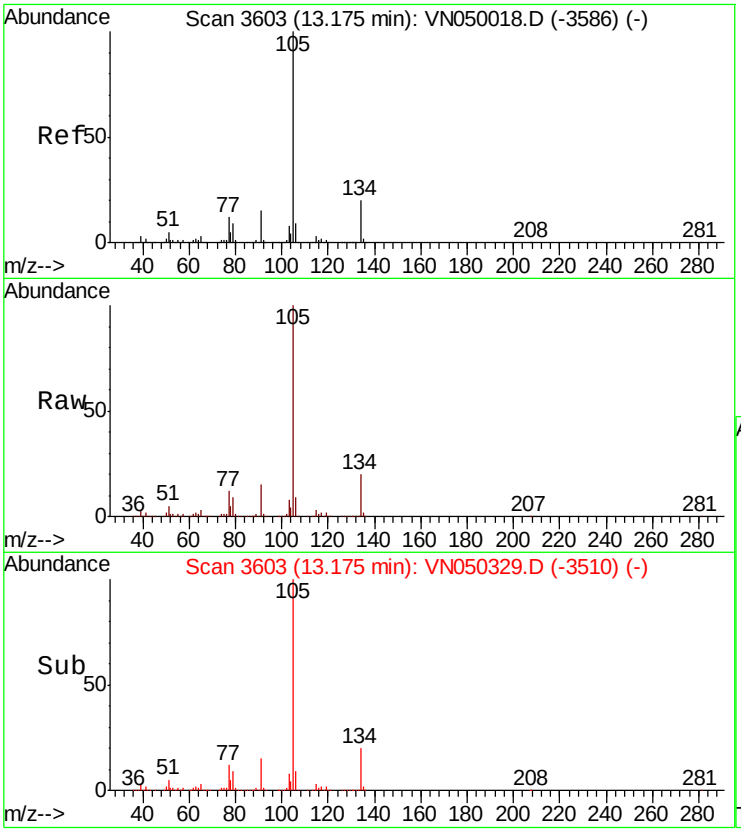


#84
1,2,4-Trimethylbenzene
Concen: 54.42 ug/l
RT: 13.04 min Scan# 3561
Delta R.T. -0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Tgt Ion:105 Resp: 1512122

Ion	Ratio	Lower	Upper
105	100		
120	45.2	22.9	68.7



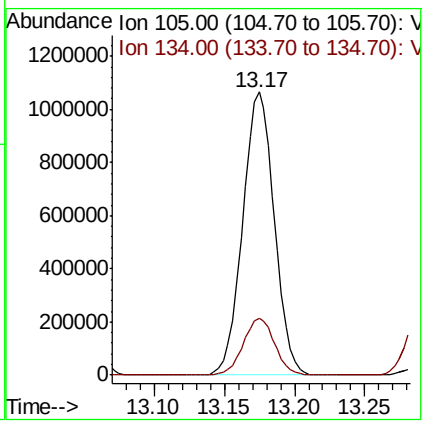


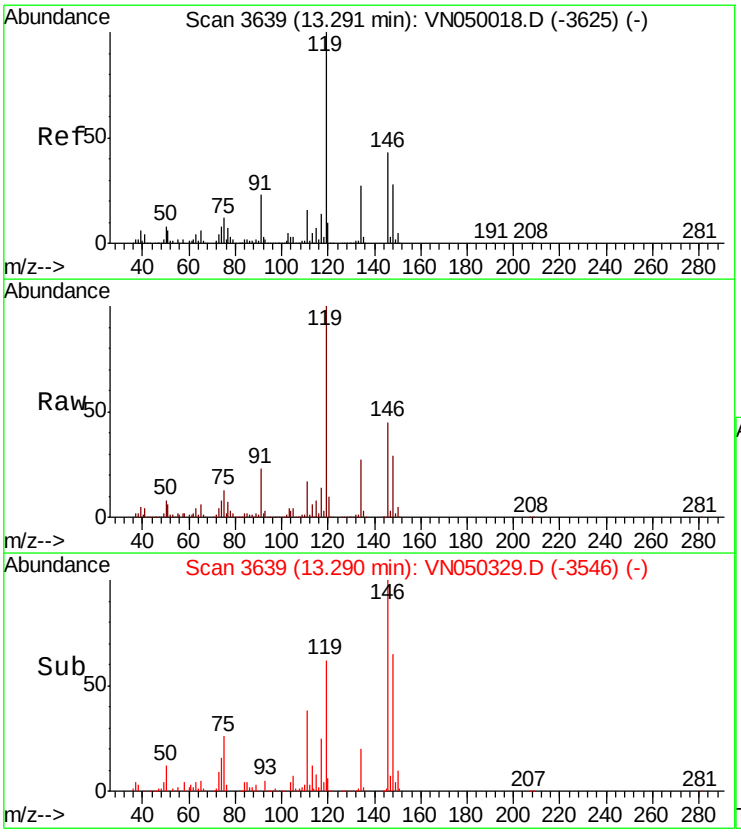
#85
sec-Butylbenzene
Concen: 51.89 ug/l
RT: 13.17 min Scan# 3603
Delta R.T. 0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 1668118

Ion	Ratio	Lower	Upper
105	100		
134	20.0	10.1	30.1

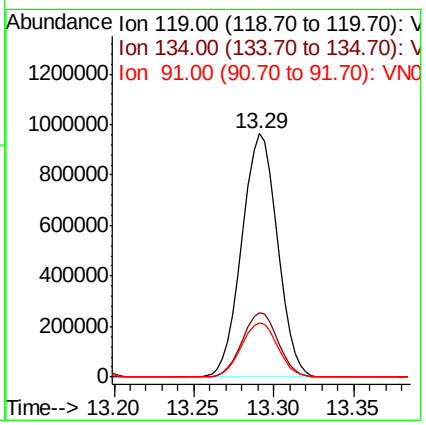


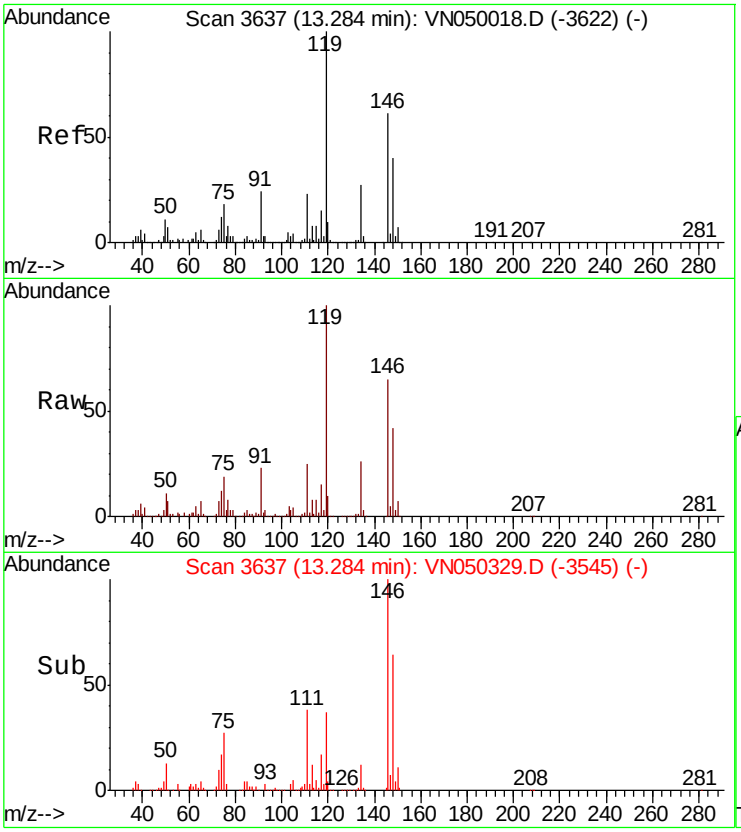


#86
p-Isopropyltoluene
Concen: 53.98 ug/l
RT: 13.29 min Scan# 3639
Delta R.T. 0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Tgt Ion:119 Resp: 1462134

Ion	Ratio	Lower	Upper
119	100		
134	26.6	13.3	39.8
91	22.6	11.4	34.2



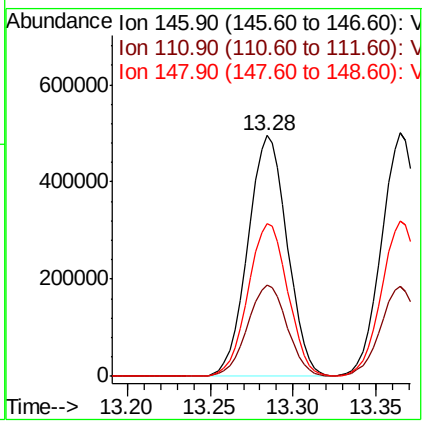


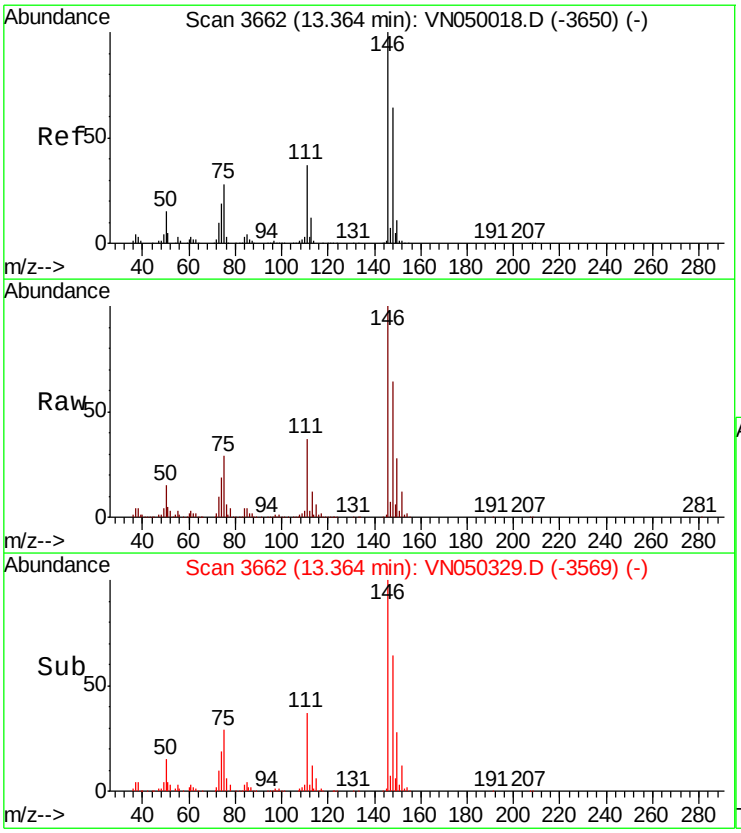
#87
1,3-Dichlorobenzene
Concen: 49.61 ug/l
RT: 13.28 min Scan# 3637
Delta R.T. -0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 816814

Ion	Ratio	Lower	Upper
146	100		
111	38.1	18.8	56.4
148	64.2	31.9	95.9

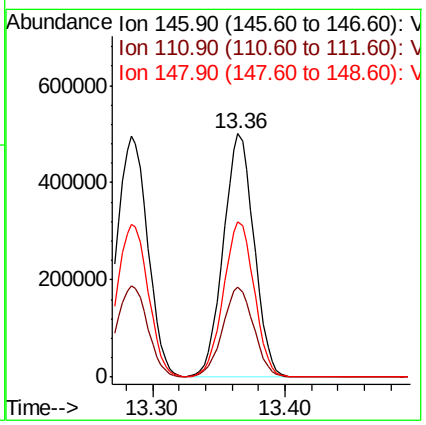


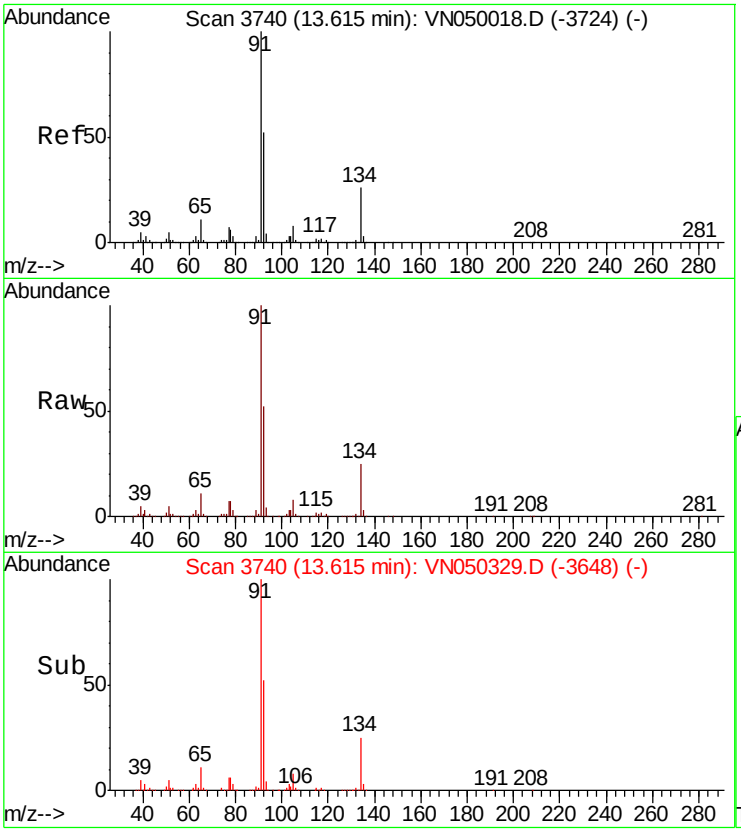


#88
1,4-Dichlorobenzene
Concen: 50.10 ug/l
RT: 13.36 min Scan# 3662
Delta R.T. 0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Tgt Ion:146 Resp: 804014

Ion	Ratio	Lower	Upper
146	100		
111	37.3	18.3	54.9
148	64.0	31.9	95.9



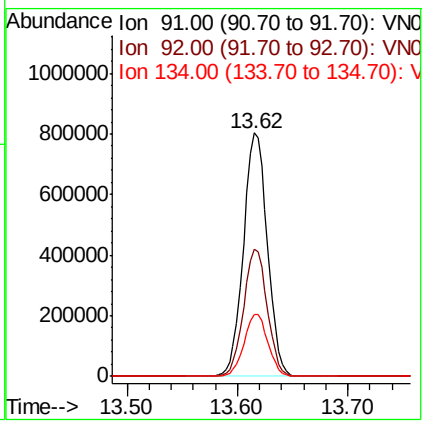


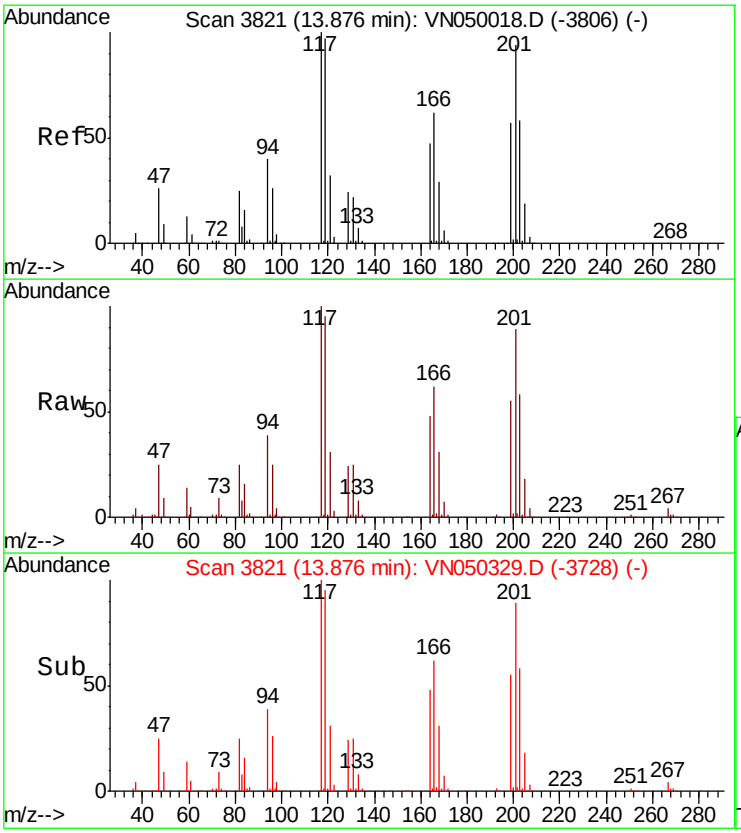
#89
n-Butylbenzene
Concen: 53.94 ug/l
RT: 13.62 min Scan# 3740
Delta R.T. -0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 1201326

Ion	Ratio	Lower	Upper
91	100		
92	51.7	25.8	77.4
134	25.5	12.8	38.4

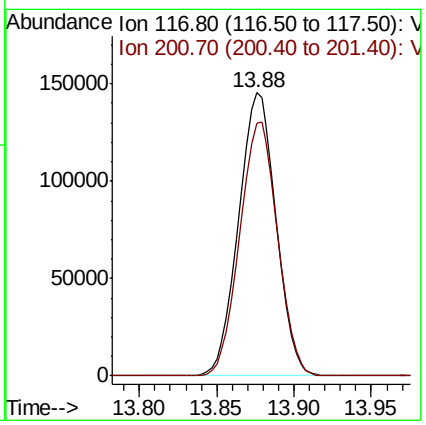


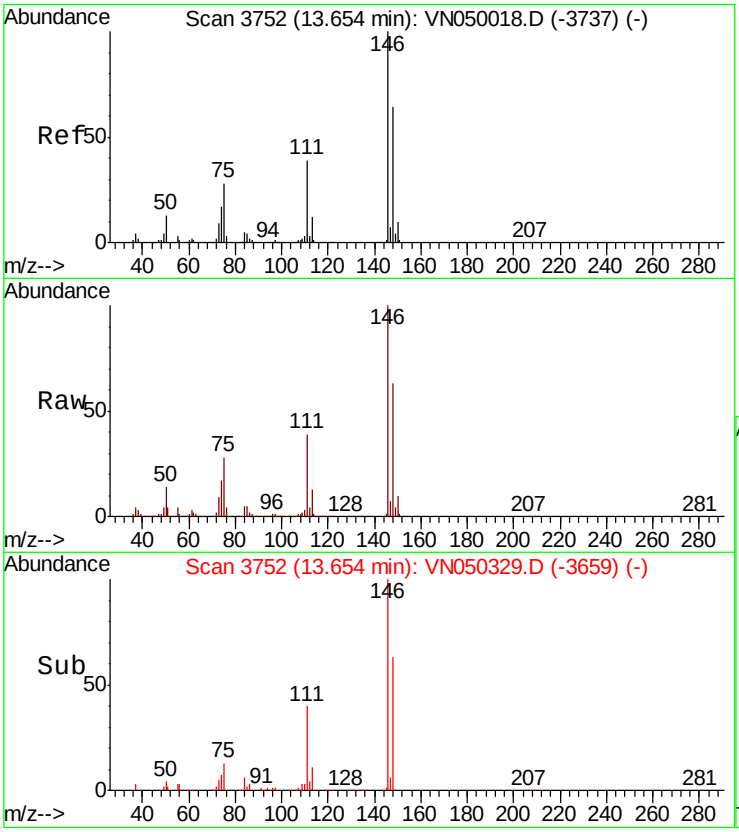


#90
Hexachloroethane
Concen: 40.73 ug/l
RT: 13.88 min Scan# 3821
Delta R.T. 0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Tgt Ion:117 Resp: 244945

Ion	Ratio	Lower	Upper
117	100		
201	90.5	45.6	136.8



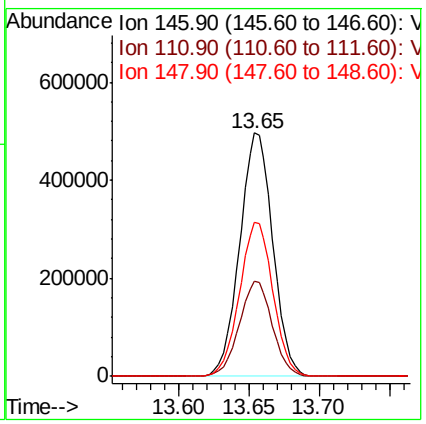


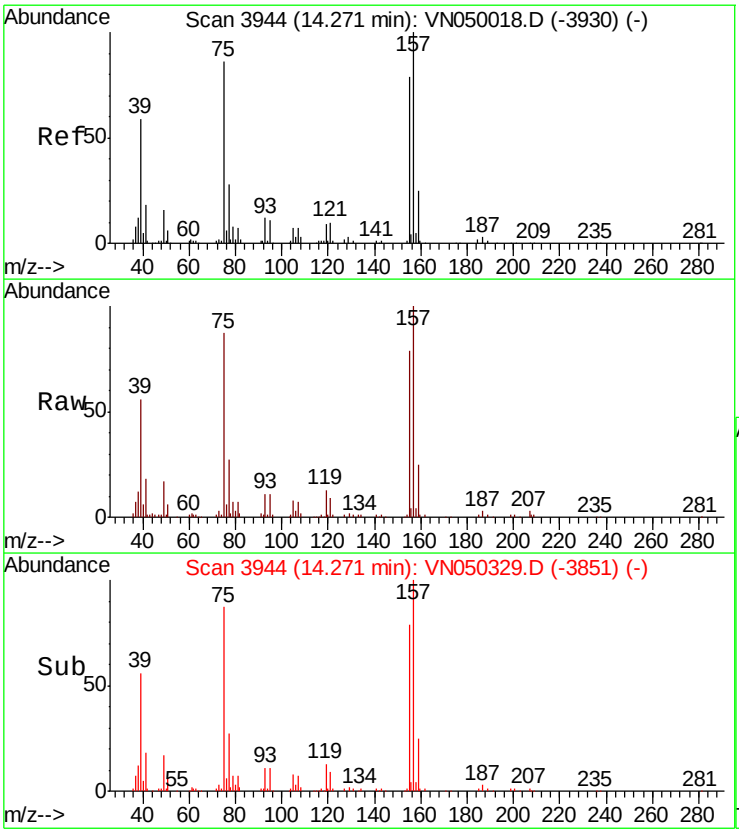
#91
1,2-Dichlorobenzene
Concen: 49.69 ug/l
RT: 13.65 min Scan# 3752
Delta R.T. 0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 817971

Ion	Ratio	Lower	Upper
146	100		
111	39.0	19.6	58.7
148	63.7	32.1	96.3

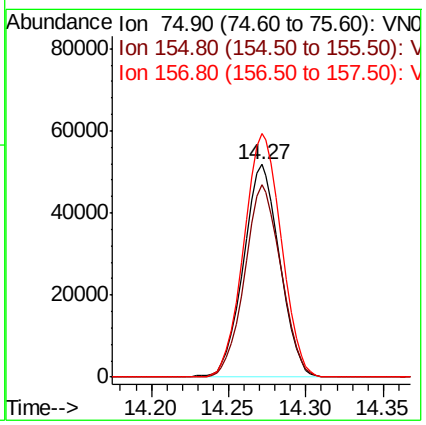


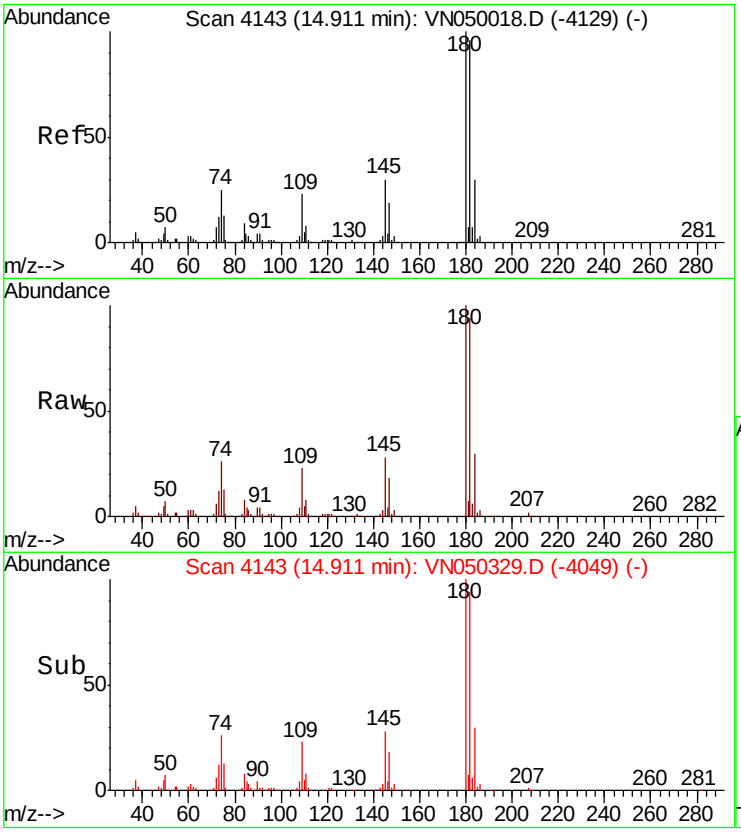


#92
1,2-Dibromo-3-Chloropropane
Concen: 54.27 ug/l
RT: 14.27 min Scan# 3944
Delta R.T. 0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Tgt Ion: 75 Resp: 84637

Ion	Ratio	Lower	Upper
75	100		
155	90.4	44.8	134.4
157	118.2	57.2	171.6



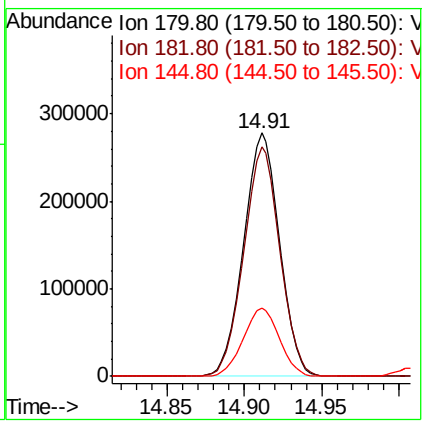


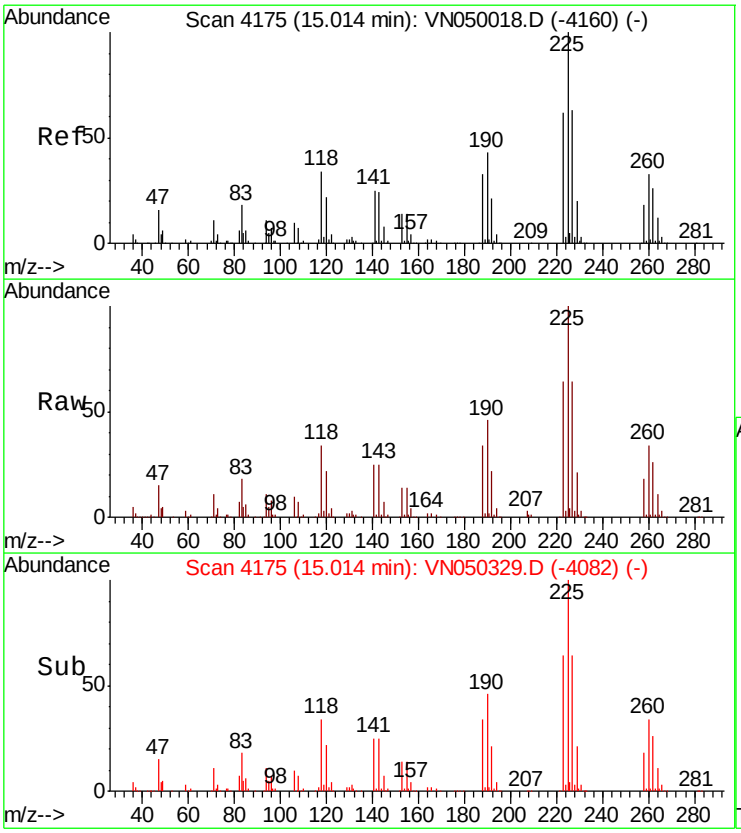
#93
1,2,4-Trichlorobenzene
Concen: 51.39 ug/l
RT: 14.91 min Scan# 4143
Delta R.T. 0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 449446

Ion	Ratio	Lower	Upper
180	100		
182	94.9	46.7	140.1
145	28.3	13.8	41.4

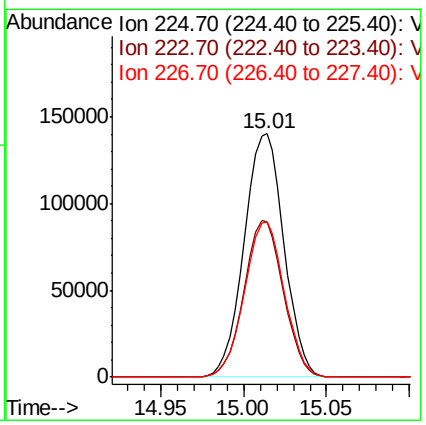


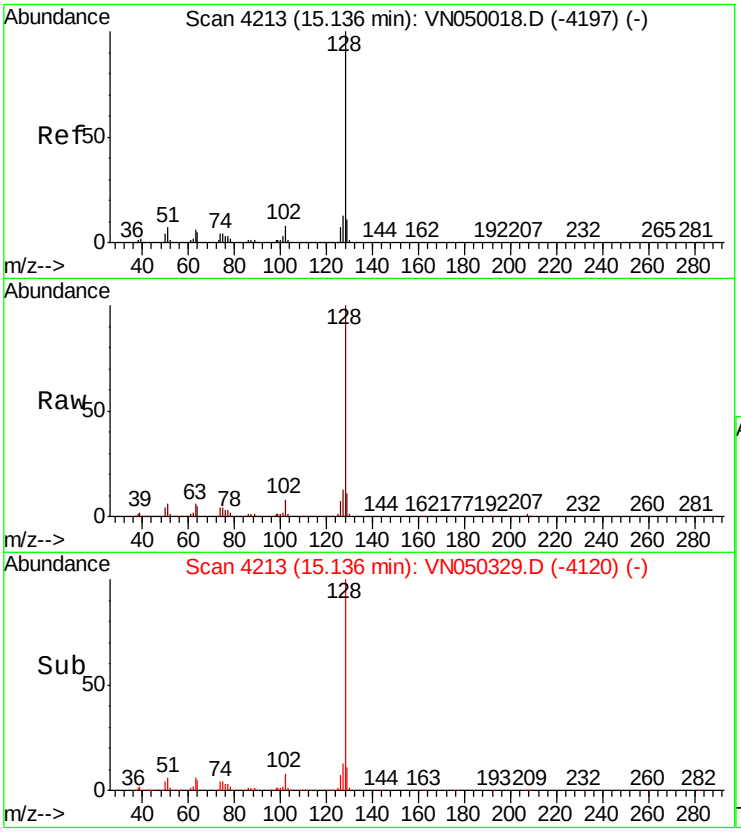


#94
Hexachlorobutadiene
Concen: 46.43 ug/l
RT: 15.01 min Scan# 4175
Delta R.T. 0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Tgt Ion:225 Resp: 233982

Ion	Ratio	Lower	Upper
225	100		
223	63.3	31.4	94.2
227	63.6	32.1	96.5



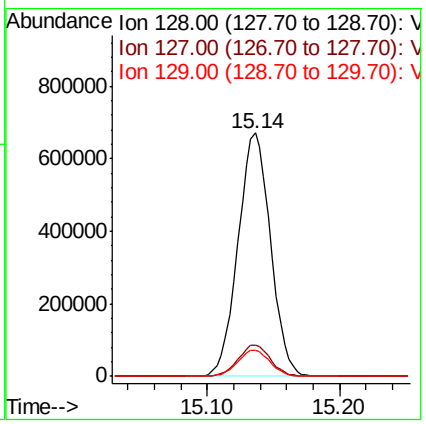


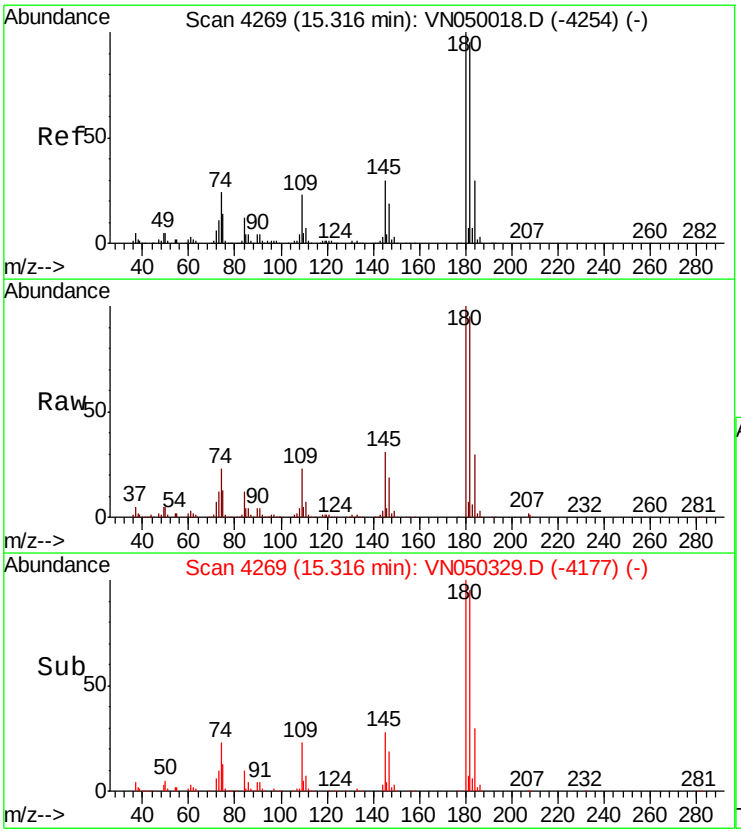
#95
Naphthalene
Concen: 54.76 ug/l
RT: 15.14 min Scan# 4213
Delta R.T. 0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 1139517

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.4	15.6
129	10.8	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 53.06 ug/l
RT: 15.32 min Scan# 4269
Delta R.T. -0.00 min
Lab File: VN050329.D
Acq: 3 Aug 2018 22:26

Tgt Ion:180 Resp: 452295

Ion	Ratio	Lower	Upper
180	100		
182	94.7	48.1	144.4
145	30.1	15.3	45.9