Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081018\
Data File : VN050532.D
Acq On : 10 Aug 2018 21:34
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 11 04:56:57 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080618W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 05:22:15 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	641070	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	939095	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	855307	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	457509	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	409840	47.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.70%			
35) Dibromofluoromethane	7.59	113	376545	49.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.94%			
50) Toluene-d8	10.09	98	1387005	48.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.92%			
62) 4-Bromofluorobenzene	12.40	95	466342	48.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.85	85	323663	45.48	ug/l	99
3) Chloromethane	2.06	50	400778	47.59	ug/l	100
4) Vinyl Chloride	2.18	62	427812	46.45	ug/l	98
5) Bromomethane	2.56	94	234572	52.52	ug/l	97
6) Chloroethane	2.70	64	261503	46.08	ug/l	100
7) Trichlorofluoromethane	3.01	101	579982	48.75	ug/l	100
8) Diethyl Ether	3.41	74	205508	47.11	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	3.75	101	356222	48.45	ug/l	100
10) Methyl Iodide	3.95	142	189816	58.60	ug/l	99
11) Tert butyl alcohol	4.80	59	129976	188.90	ug/l	99
12) 1,1-Dichloroethene	3.73	96	324517	46.82	ug/l	97
13) Acrolein	3.61	56	93780	113.49	ug/l	98
14) Allyl chloride	4.32	41	510246	45.84	ug/l	97
15) Acrylonitrile	4.99	53	656200	227.68	ug/l	99
16) Acetone	3.82	43	574187	224.75	ug/l	100
17) Carbon Disulfide	4.05	76	933941	41.44	ug/l	99
18) Methyl Acetate	4.33	43	340219	51.26	ug/l	100
19) Methyl tert-butyl Ether	5.05	73	948589	48.22	ug/l	100
20) Methylene Chloride	4.55	84	383008	49.00	ug/l	98
21) trans-1,2-Dichloroethene	5.04	96	358320	47.78	ug/l	99
22) Diisopropyl ether	5.96	45	1164212	51.20	ug/l	98
23) Vinyl Acetate	5.90	43	3947151	243.32	ug/l	100
24) 1,1-Dichloroethane	5.85	63	684897	49.09	ug/l	99
25) 2-Butanone	6.84	43	931606	219.49	ug/l	100
26) 2,2-Dichloropropane	6.83	77	451180	39.23	ug/l	98
27) cis-1,2-Dichloroethene	6.83	96	404305	48.64	ug/l	99
28) Bromochloromethane	7.20	49	325031	50.61	ug/l	99
29) Tetrahydrofuran	7.22	42	503338	221.56	ug/l	100
30) Chloroform	7.37	83	698740	50.10	ug/l	100
31) Cyclohexane	7.66	56	580144	47.21	ug/l	99
32) 1,1,1-Trichloroethane	7.57	97	583742	48.73	ug/l	100
36) 1,1-Dichloropropene	7.80	75	520246	50.42	ug/l	99
37) Ethyl Acetate	6.93	43	346748	46.67	ug/l	99
38) Carbon Tetrachloride	7.78	117	519132	48.23	ug/l	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081018\
Data File : VN050532.D
Acq On : 10 Aug 2018 21:34
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 11 04:56:57 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080618W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 05:22:15 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.08	83	528115	46.89	ug/l		99
40) Benzene	8.04	78	1564216	49.31	ug/l		99
41) Methacrylonitrile	7.18	41	183130	46.35	ug/l	#	80
42) 1,2-Dichloroethane	8.13	62	491781	48.83	ug/l		100
43) Isopropyl Acetate	8.17	43	616864	48.09	ug/l		99
44) Trichloroethene	8.84	130	406979	47.75	ug/l		100
45) 1,2-Dichloropropane	9.12	63	419416	50.29	ug/l		98
46) Dibromomethane	9.21	93	251564	48.85	ug/l		99
47) Bromodichloromethane	9.41	83	531372	49.81	ug/l		99
48) Methyl methacrylate	9.20	41	305607	47.54	ug/l		98
49) 1,4-Dioxane	9.20	88	82246	829.93	ug/l		97
51) 4-Methyl-2-Pentanone	9.99	43	2134327	231.04	ug/l		99
52) Toluene	10.16	92	964560	50.62	ug/l		100
53) t-1,3-Dichloropropene	10.38	75	512961	47.89	ug/l		99
54) cis-1,3-Dichloropropene	9.84	75	595976	49.86	ug/l		97
55) 1,1,2-Trichloroethane	10.56	97	363195	48.82	ug/l		99
56) Ethyl methacrylate	10.43	69	462125	44.11	ug/l		98
57) 1,3-Dichloropropane	10.71	76	598726	49.03	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.70	63	1099677	224.87	ug/l		100
59) 2-Hexanone	10.75	43	1429145	221.67	ug/l		99
60) Dibromochloromethane	10.90	129	404668	49.38	ug/l		99
61) 1,2-Dibromoethane	11.01	107	356355	48.60	ug/l		99
64) Tetrachloroethene	10.63	164	386555	48.37	ug/l		99
65) Chlorobenzene	11.44	112	1045813	48.77	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.51	131	396670	50.83	ug/l		99
67) Ethyl Benzene	11.51	91	1790102	51.65	ug/l		100
68) m/p-Xylenes	11.62	106	1390342	105.37	ug/l		99
69) o-Xylene	11.95	106	658652	51.82	ug/l		100
70) Styrene	11.96	104	1107527	53.58	ug/l		99
71) Bromoform	12.13	173	280186	49.12	ug/l	#	99
73) Isopropylbenzene	12.25	105	1754514	51.09	ug/l		100
74) N-amyl acetate	12.07	43	510292	45.84	ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.51	83	460707	46.50	ug/l		100
76) 1,2,3-Trichloropropane	12.55	75	543813	65.67	ug/l	#	100
77) Bromobenzene	12.53	156	452439	49.18	ug/l		99
78) n-propylbenzene	12.59	91	2012807	51.78	ug/l		100
79) 2-Chlorotoluene	12.68	91	1203823	50.14	ug/l		100
80) 1,3,5-Trimethylbenzene	12.73	105	1456222	52.23	ug/l		100
81) trans-1,4-Dichloro-2-buten	12.30	75	103769	44.03	ug/l		99
82) 4-Chlorotoluene	12.77	91	1225073	51.17	ug/l		99
83) tert-Butylbenzene	12.99	119	1228807	50.53	ug/l		98
84) 1,2,4-Trimethylbenzene	13.04	105	1490857	52.79	ug/l		100
85) sec-Butylbenzene	13.17	105	1624388	50.11	ug/l		100
86) p-Isopropyltoluene	13.29	119	1420020	51.12	ug/l		99
87) 1,3-Dichlorobenzene	13.28	146	808149	49.32	ug/l		99
88) 1,4-Dichlorobenzene	13.36	146	791063	48.34	ug/l		100
89) n-Butylbenzene	13.62	91	1141263	48.26	ug/l		100
90) Hexachloroethane	13.88	117	239155	48.41	ug/l		100
91) 1,2-Dichlorobenzene	13.65	146	784004	47.73	ug/l		100
92) 1,2-Dibromo-3-Chloropropan	14.27	75	68494	40.71	ug/l		99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081018\
Data File : VN050532.D
Acq On : 10 Aug 2018 21:34
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 11 04:56:57 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080618W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 05:22:15 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	397924	47.56	ug/l	99
94) Hexachlorobutadiene	15.01	225	224417	49.07	ug/l	99
95) Naphthalene	15.13	128	870593	40.07	ug/l	100
96) 1,2,3-Trichlorobenzene	15.32	180	384216	45.42	ug/l	99

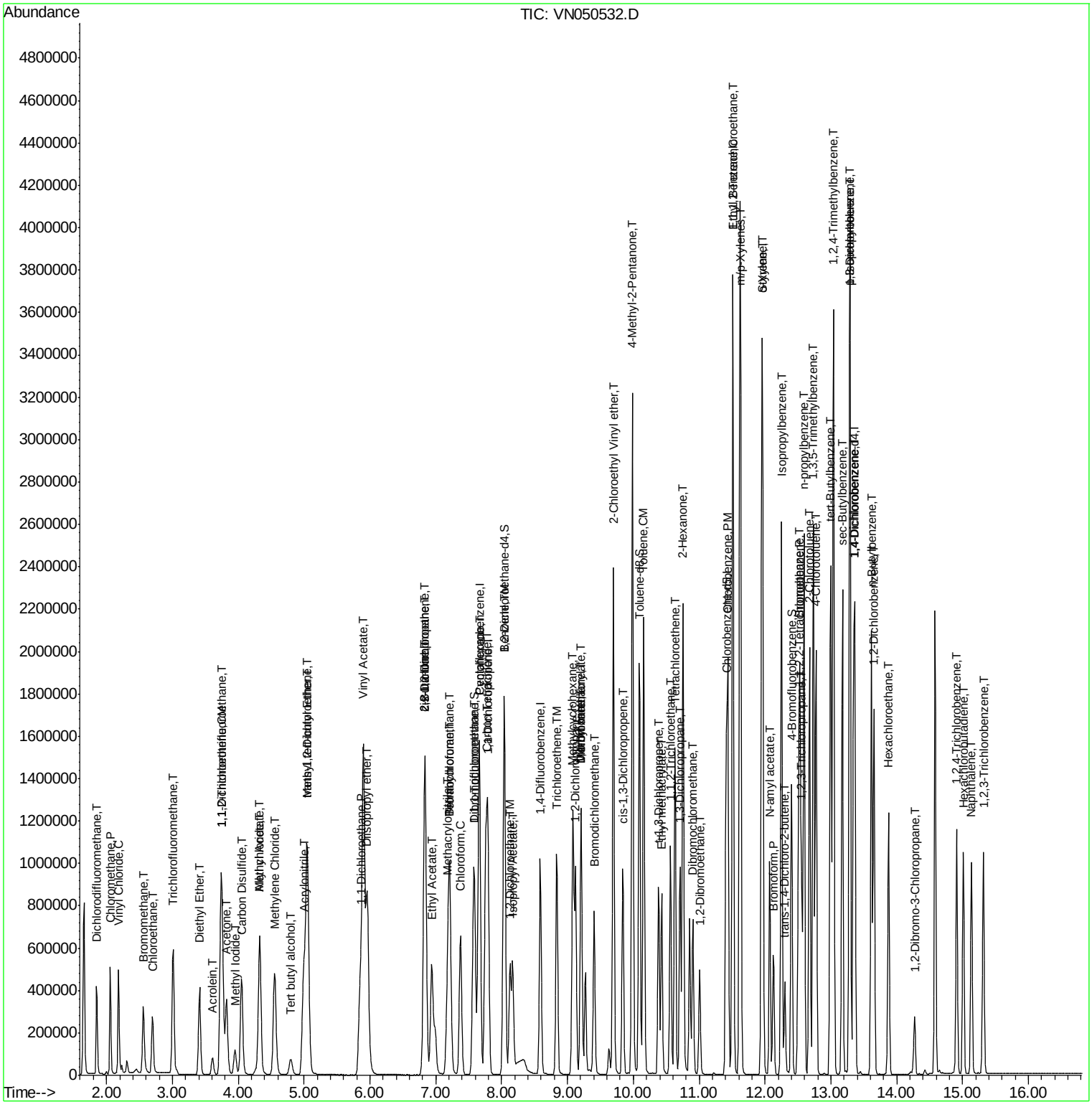
(#) = qualifier out of range (m) = manual integration (+) = signals summed

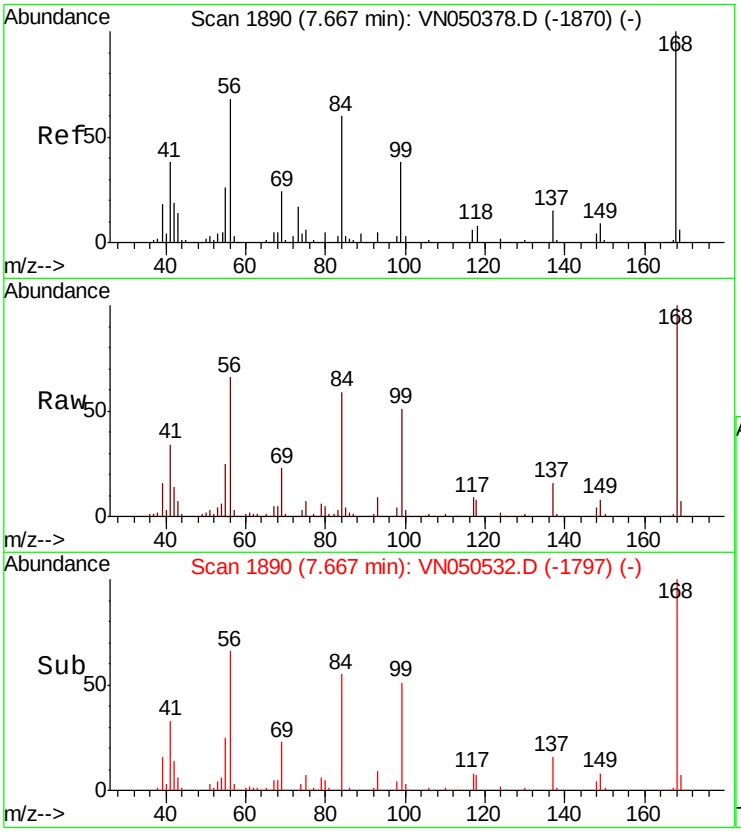
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081018\
Data File : VN050532.D
Acq On : 10 Aug 2018 21:34
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 11 04:56:57 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080618W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 05:22:15 2018
Response via : Initial Calibration



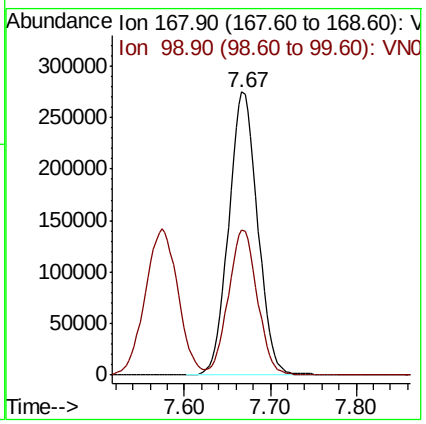


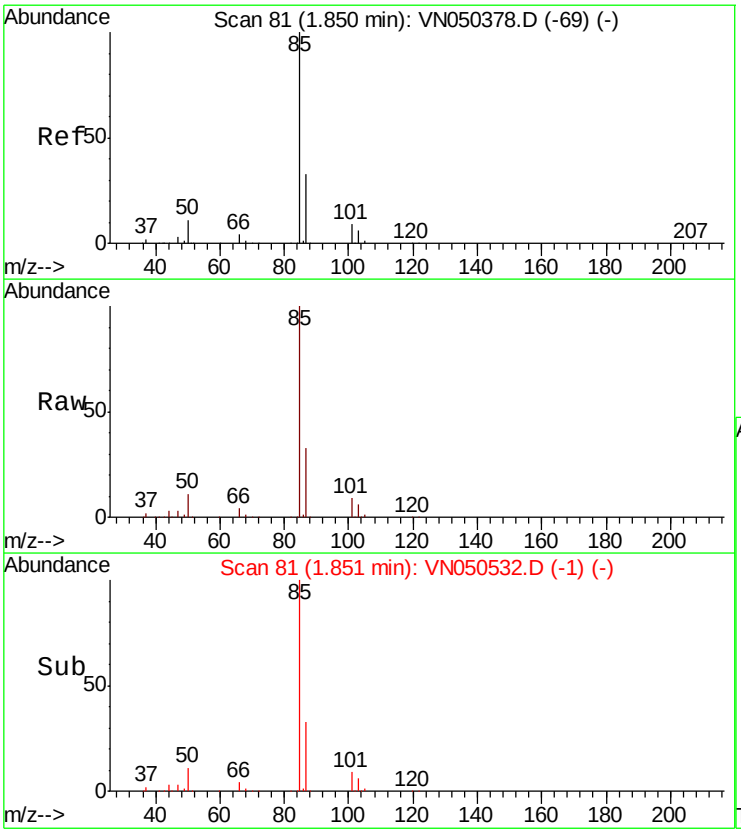
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 641070

Ion	Ratio	Lower	Upper
168	100		
99	51.1	40.0	60.0

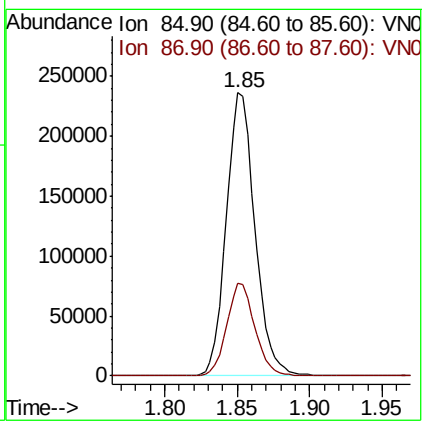


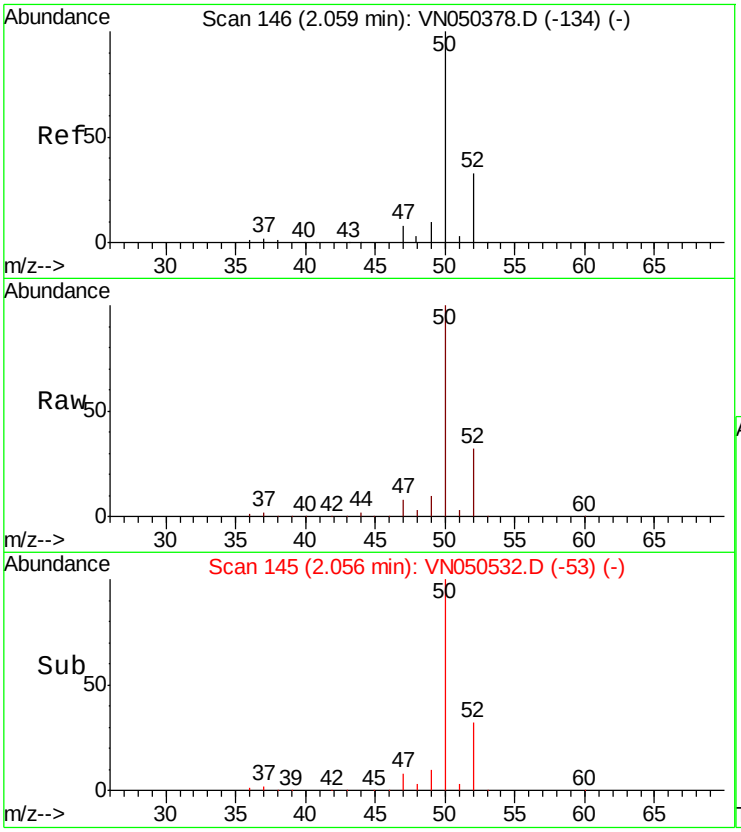


#2
Dichlorodifluoromethane
Concen: 45.48 ug/l
RT: 1.85 min Scan# 81
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Tgt Ion: 85 Resp: 323663

Ion	Ratio	Lower	Upper
85	100		
87	32.6	16.1	48.3



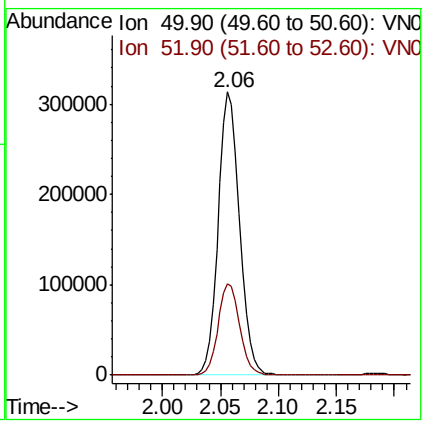


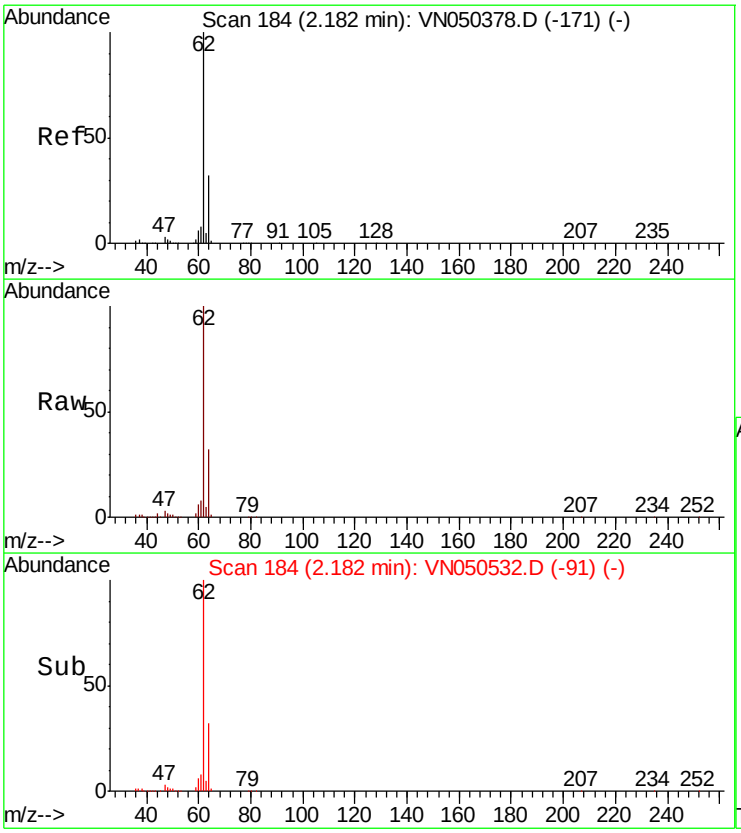
#3
Chloromethane
Concen: 47.59 ug/l
RT: 2.06 min Scan# 145
Delta R.T. -0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 400778

Ion	Ratio	Lower	Upper
50	100		
52	32.4	25.9	38.9

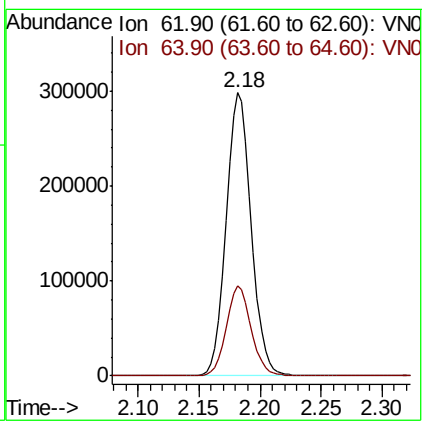


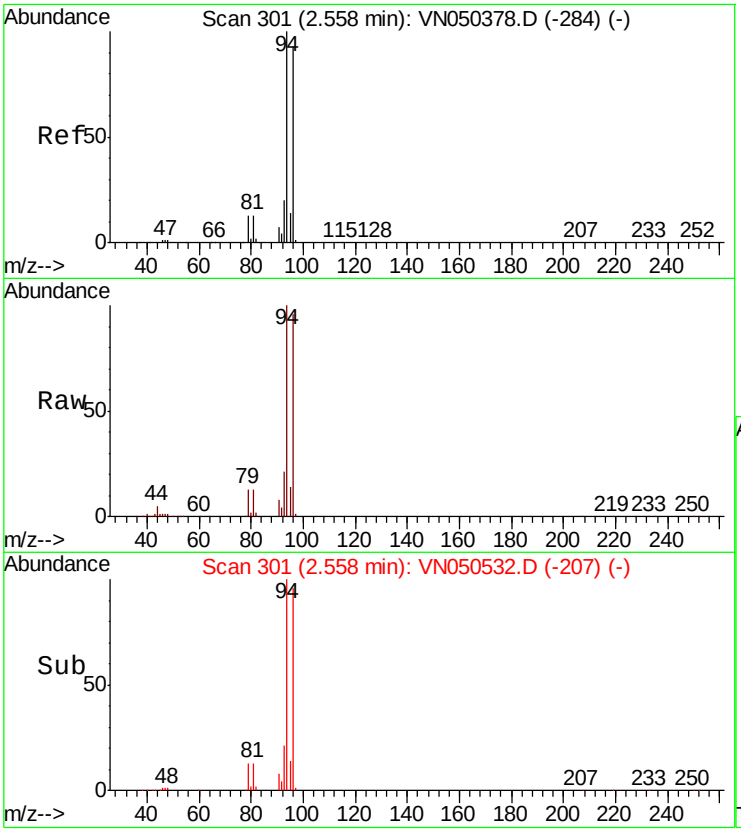


#4
Vinyl Chloride
Concen: 46.45 ug/l
RT: 2.18 min Scan# 184
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Tgt Ion: 62 Resp: 427812

Ion	Ratio	Lower	Upper
62	100		
64	31.9	24.7	37.1



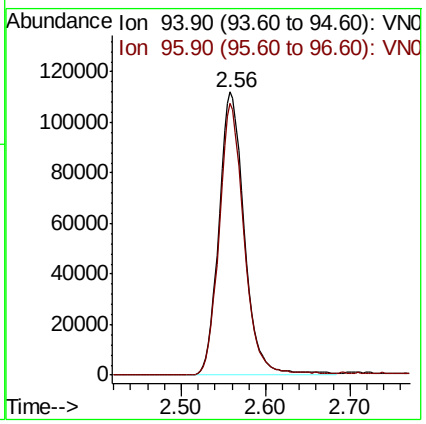


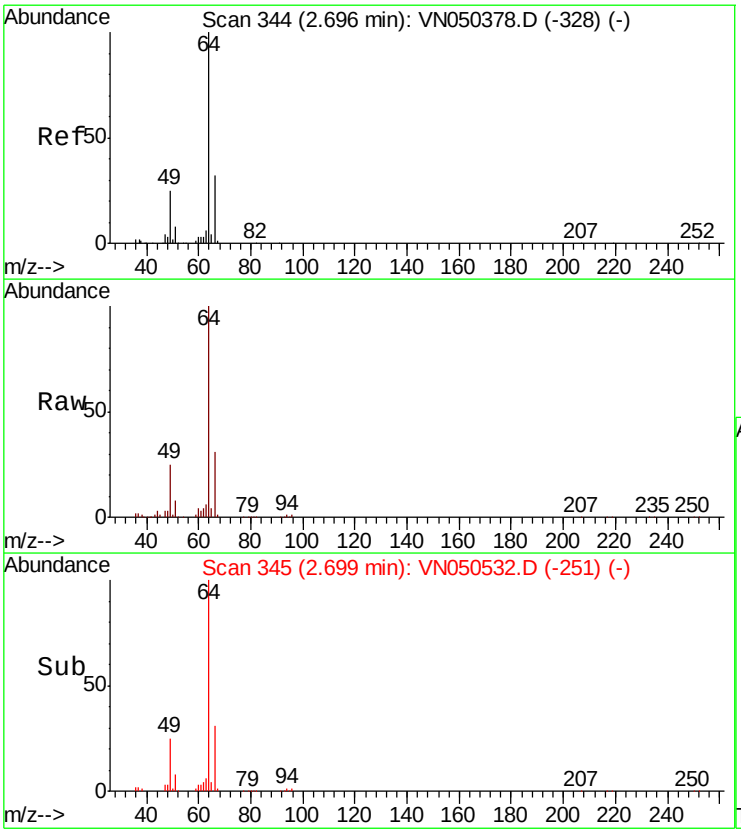
#5
Bromomethane
Concen: 52.52 ug/l
RT: 2.56 min Scan# 301
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 234572

Ion	Ratio	Lower	Upper
94	100		
96	96.1	74.6	112.0

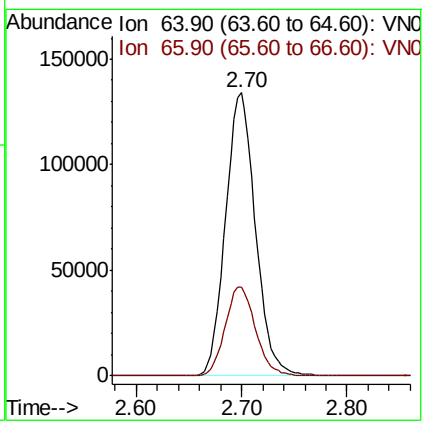


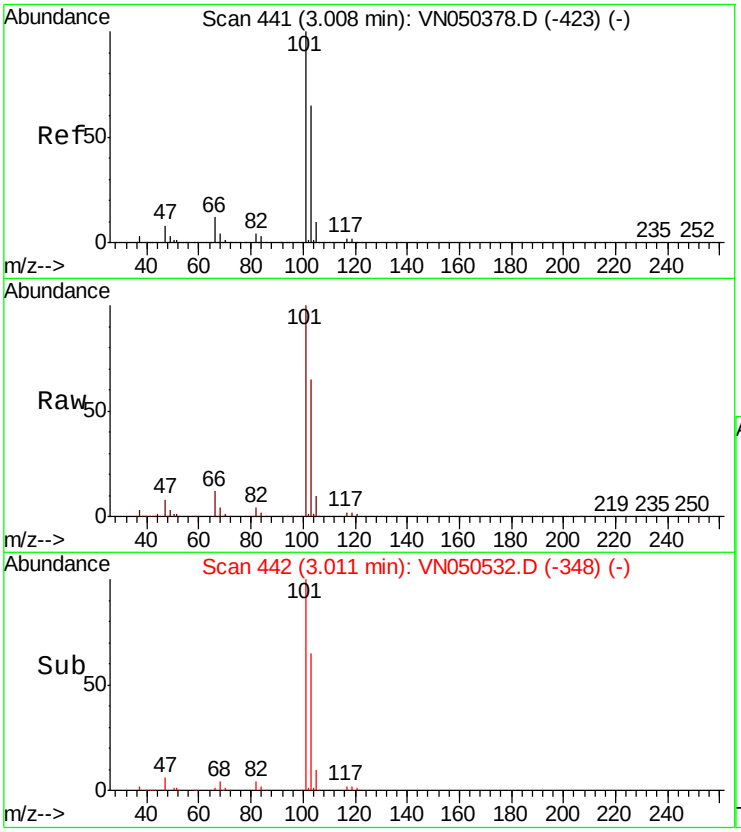


#6
Chloroethane
Concen: 46.08 ug/l
RT: 2.70 min Scan# 345
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Tgt Ion: 64 Resp: 261503

Ion	Ratio	Lower	Upper
64	100		
66	31.5	25.3	37.9



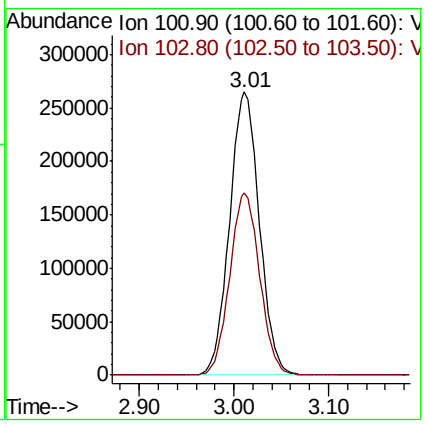


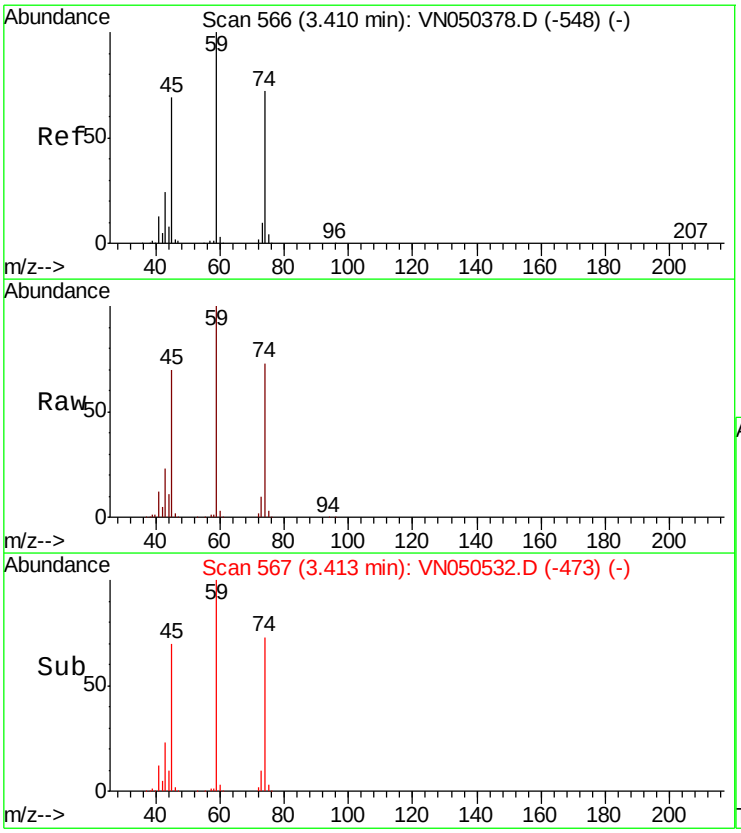
#7
Trichlorofluoromethane
Concen: 48.75 ug/l
RT: 3.01 min Scan# 442
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:101 Resp: 579982

Ion	Ratio	Lower	Upper
101	100		
103	64.6	51.7	77.5

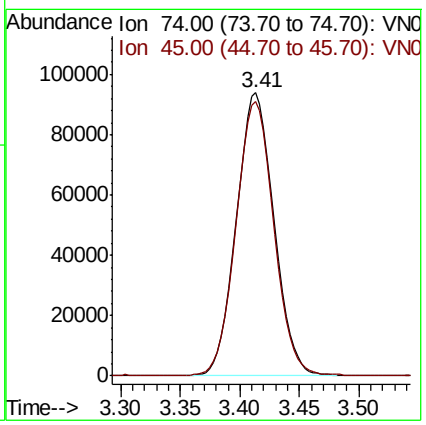


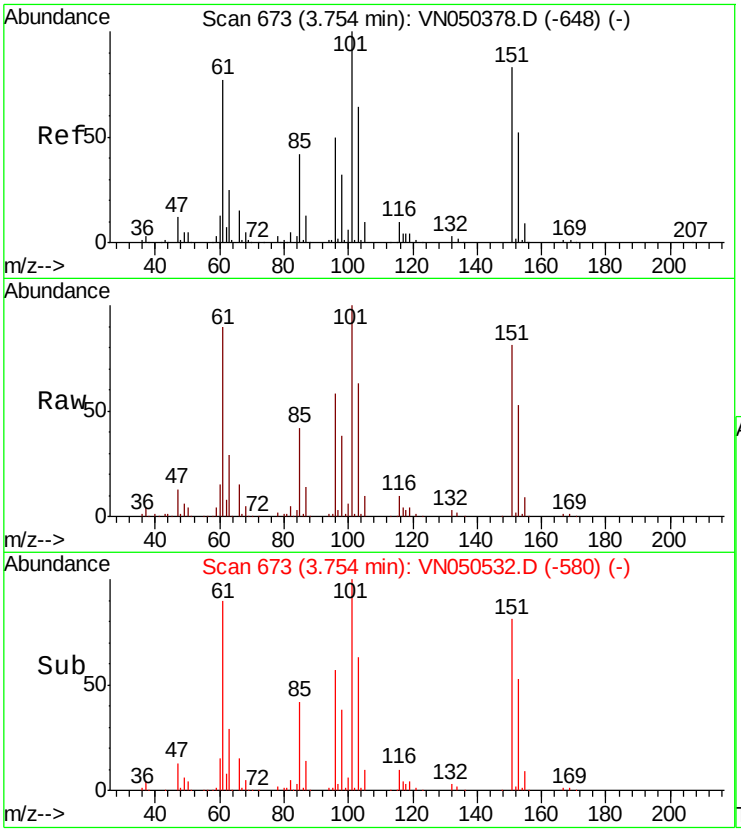


#8
Diethyl Ether
Concen: 47.11 ug/l
RT: 3.41 min Scan# 567
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Tgt Ion: 74 Resp: 205508

Ion	Ratio	Lower	Upper
74	100		
45	97.4	47.6	142.8



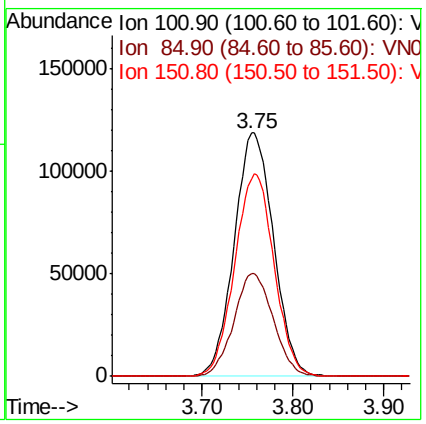


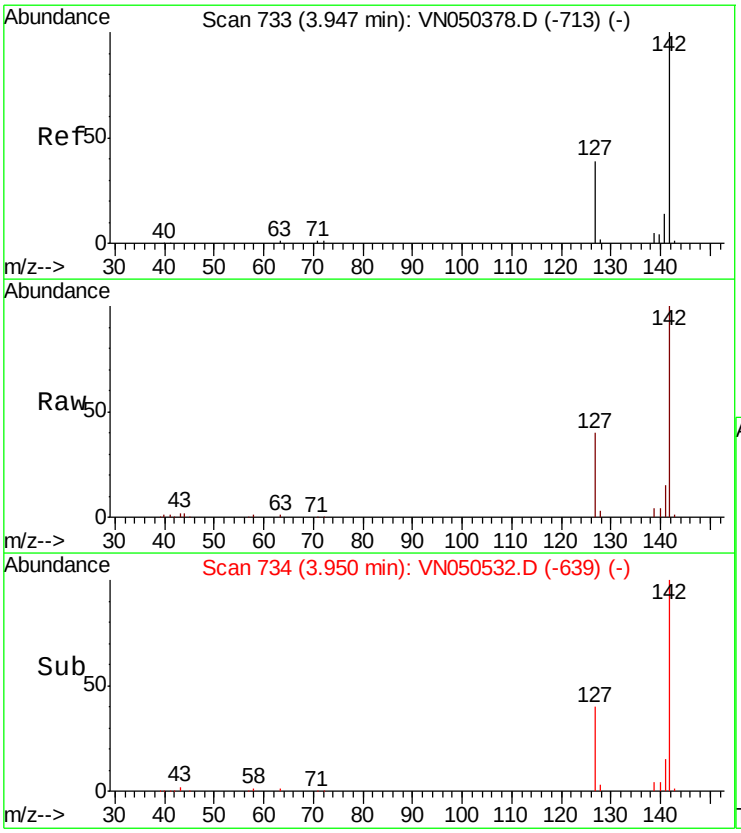
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.45 ug/l
RT: 3.75 min Scan# 673
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 356222

Ion	Ratio	Lower	Upper
101	100		
85	42.2	34.2	51.2
151	83.2	66.3	99.5

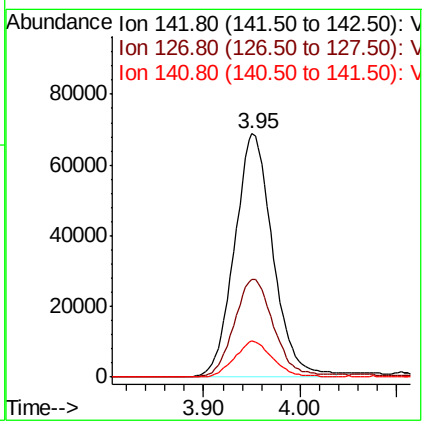


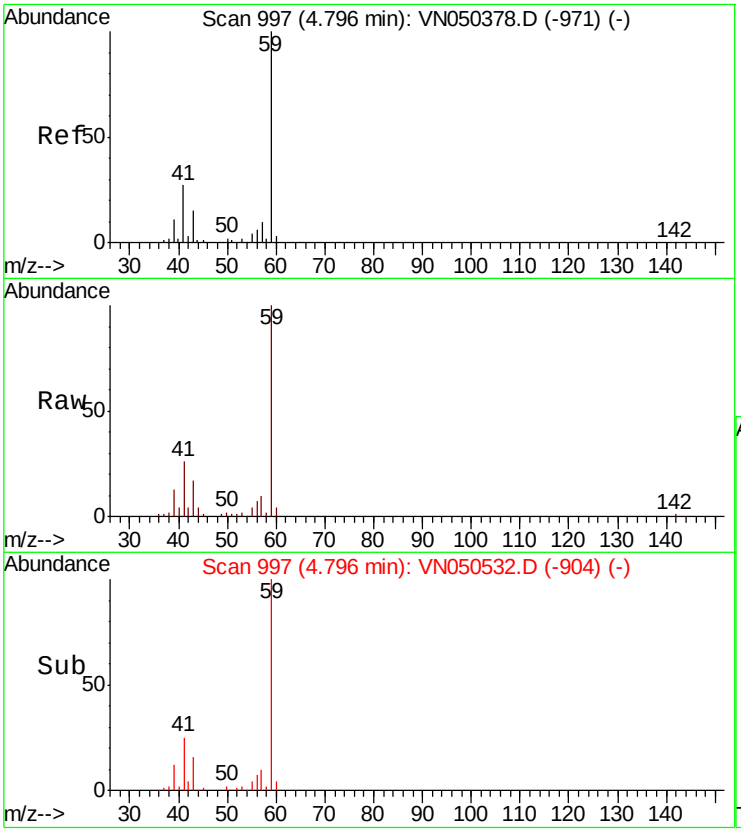


#10
Methyl Iodide
Concen: 58.60 ug/l
RT: 3.95 min Scan# 734
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Tgt Ion:142 Resp: 189816

Ion	Ratio	Lower	Upper
142	100		
127	41.3	33.4	50.2
141	14.5	11.6	17.4



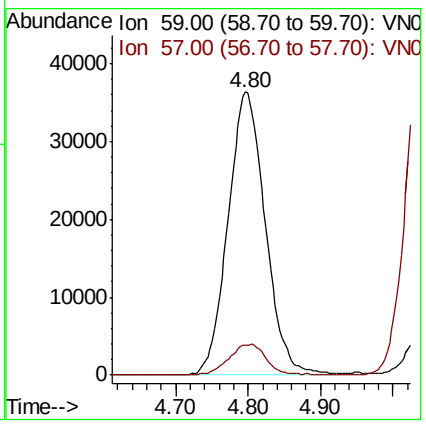


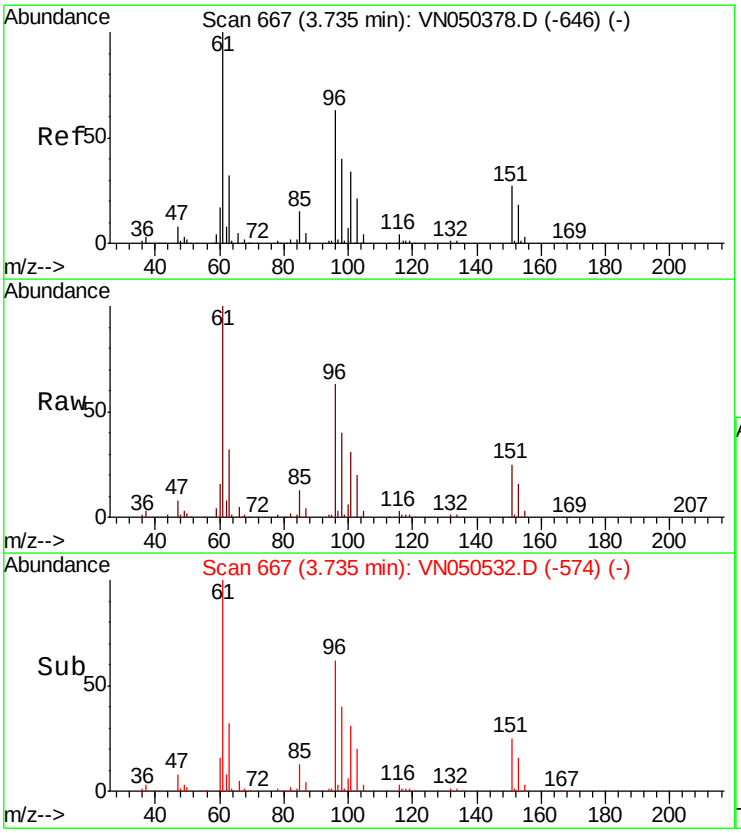
#11
Tert butyl alcohol
Concen: 188.90 ug/l
RT: 4.80 min Scan# 997
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 59 Resp: 129976

Ion	Ratio	Lower	Upper
59	100		
57	10.9	8.5	12.7

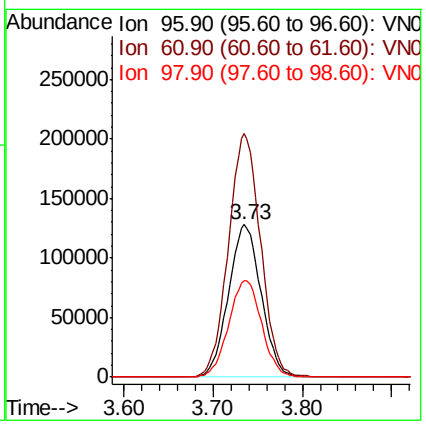


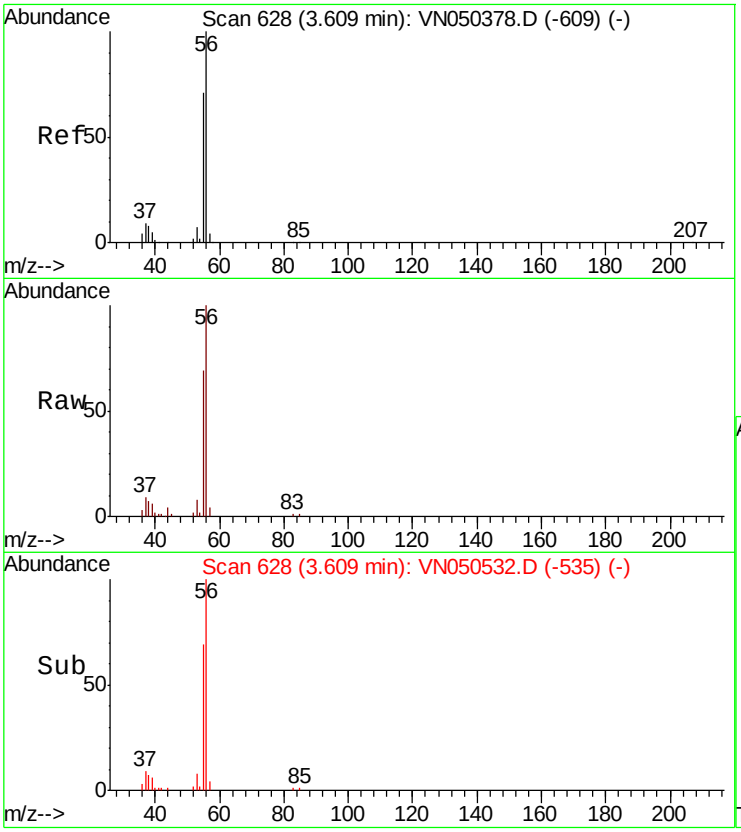


#12
1,1-Dichloroethene
Concen: 46.82 ug/l
RT: 3.73 min Scan# 667
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Tgt Ion: 96 Resp: 324517

Ion	Ratio	Lower	Upper
96	100		
61	159.7	124.4	186.6
98	63.3	48.3	72.5



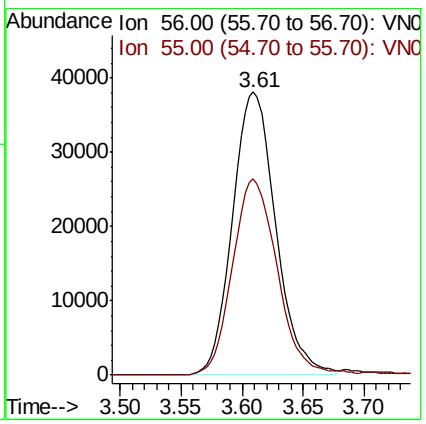


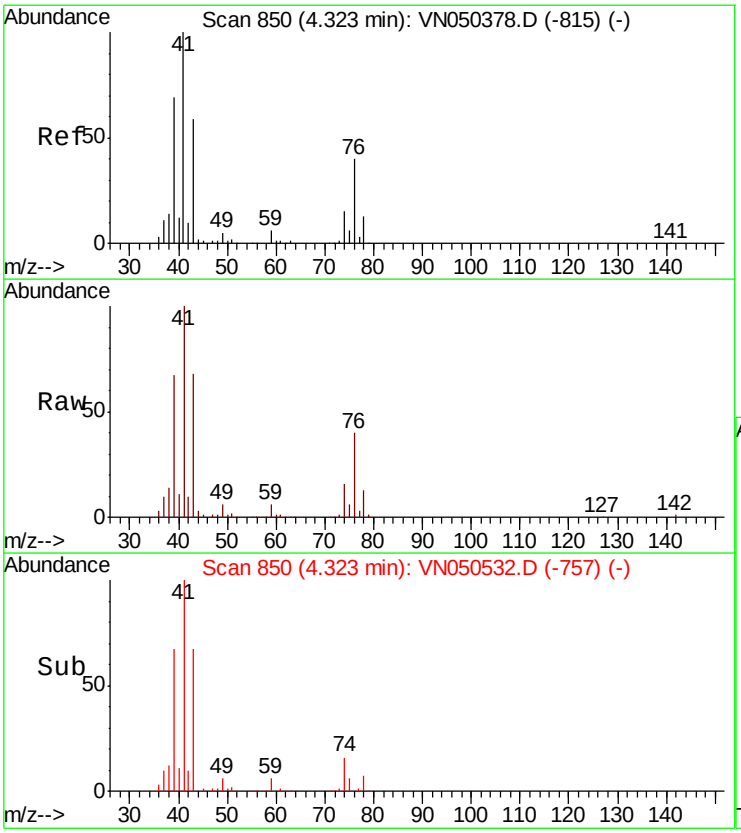
#13
Acrolein
Concen: 113.49 ug/l
RT: 3.61 min Scan# 628
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 93780

Ion	Ratio	Lower	Upper
56	100		
55	71.1	55.8	83.6

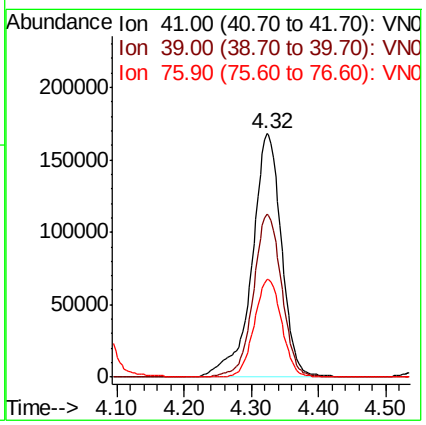


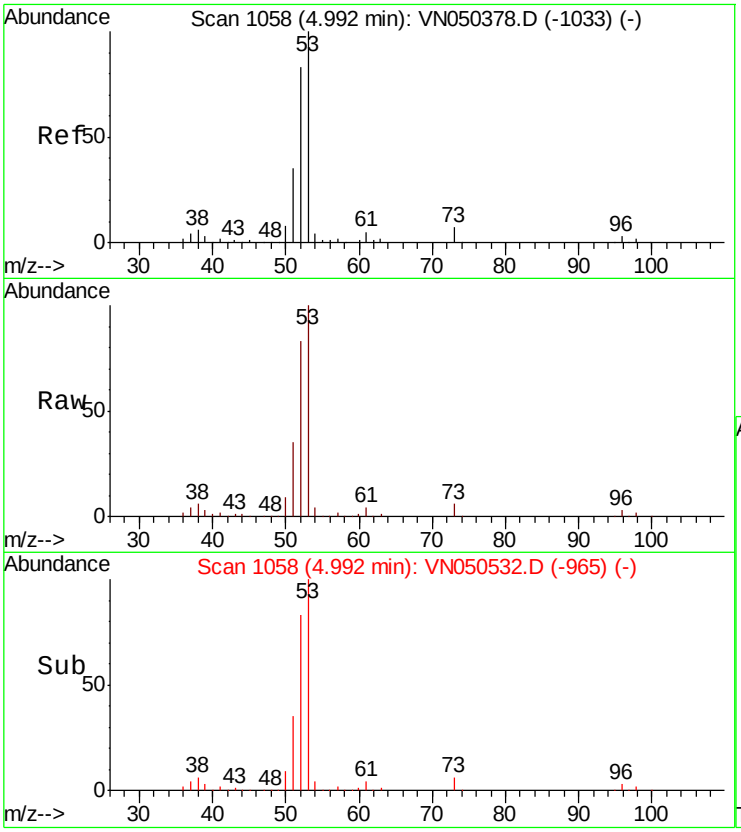


#14
Allyl chloride
Concen: 45.84 ug/l
RT: 4.32 min Scan# 850
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Tgt Ion: 41 Resp: 510246

Ion	Ratio	Lower	Upper
41	100		
39	64.6	54.2	81.4
76	36.8	29.0	43.6



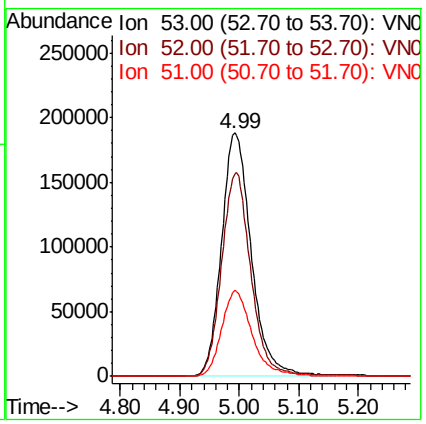


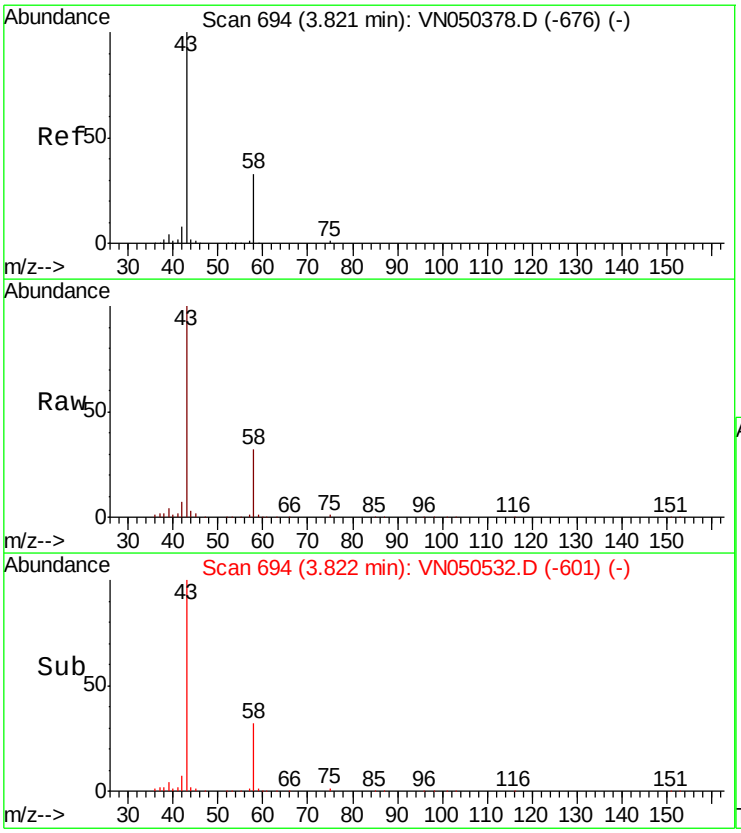
#15
Acrylonitrile
Concen: 227.68 ug/l
RT: 4.99 min Scan# 1058
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 656200

Ion	Ratio	Lower	Upper
53	100		
52	81.3	66.2	99.2
51	35.9	29.3	43.9

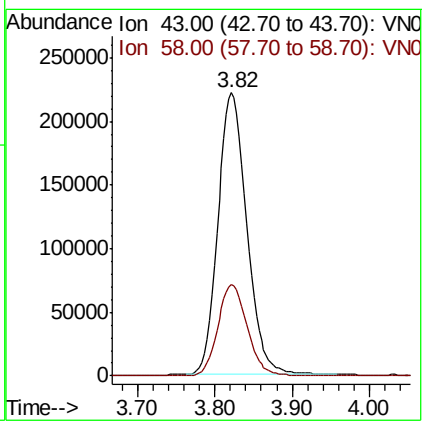


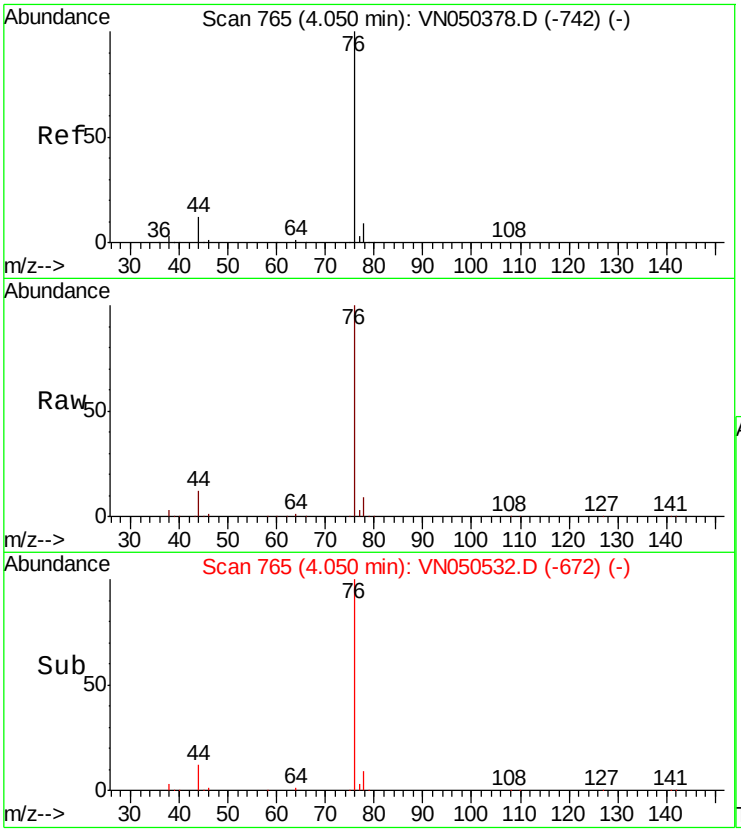


#16
Acetone
Concen: 224.75 ug/l
RT: 3.82 min Scan# 694
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Tgt Ion: 43 Resp: 574187

Ion	Ratio	Lower	Upper
43	100		
58	32.4	25.8	38.8



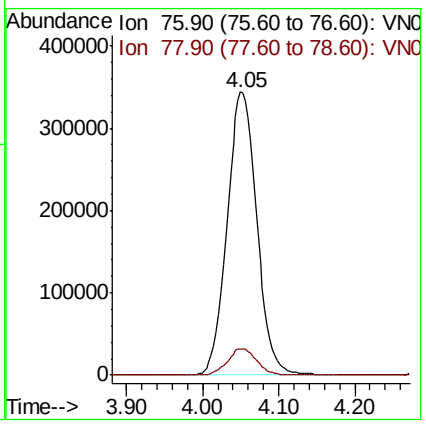


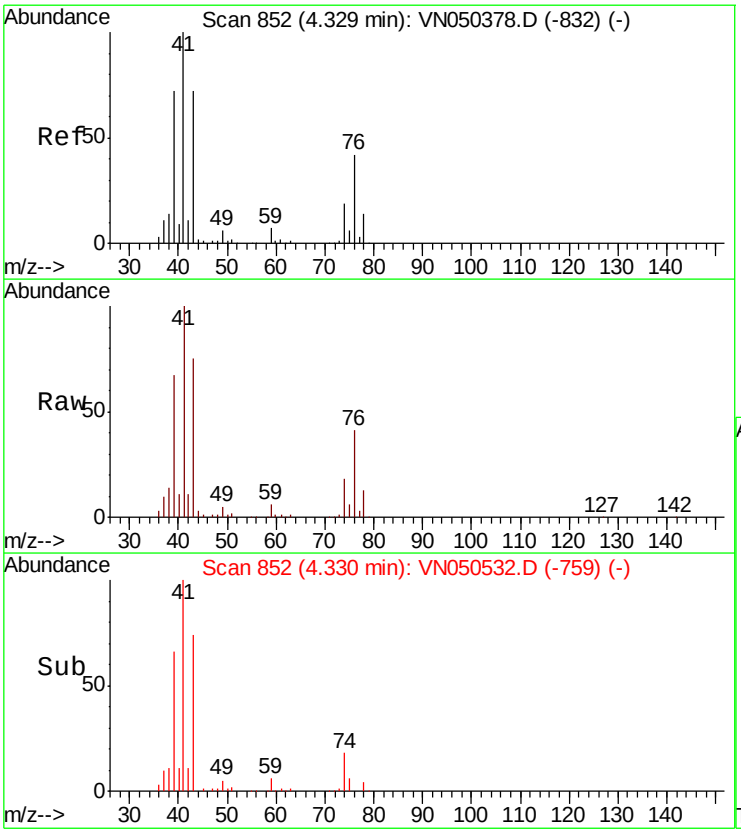
#17
Carbon Disulfide
Concen: 41.44 ug/l
RT: 4.05 min Scan# 765
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 933941

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.3	10.9

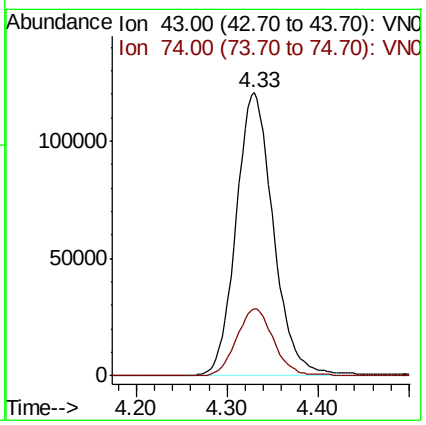


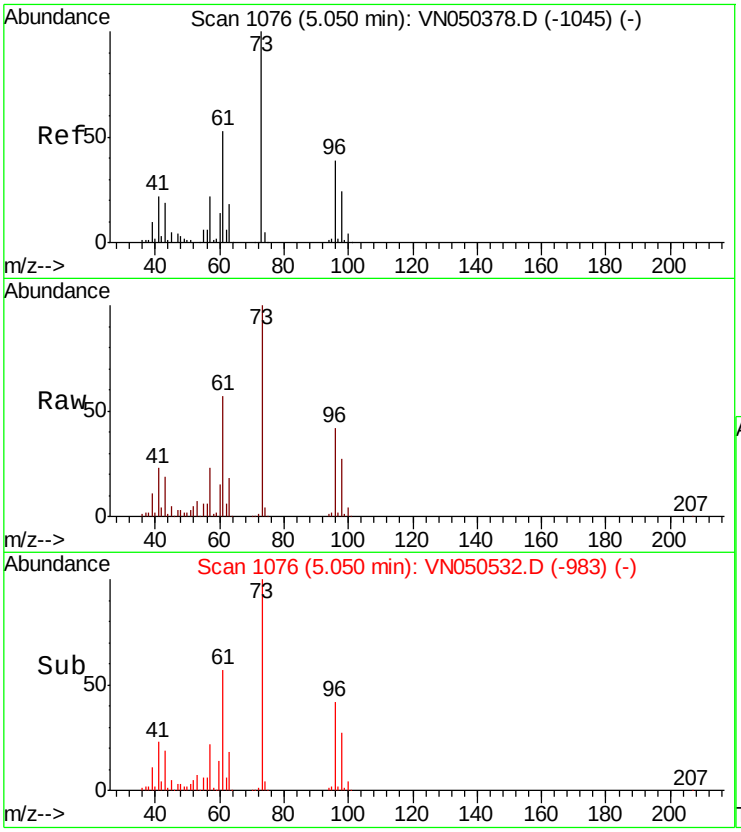


#18
Methyl Acetate
Concen: 51.26 ug/l
RT: 4.33 min Scan# 852
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Tgt Ion: 43 Resp: 340219

Ion	Ratio	Lower	Upper
43	100		
74	24.0	19.2	28.8



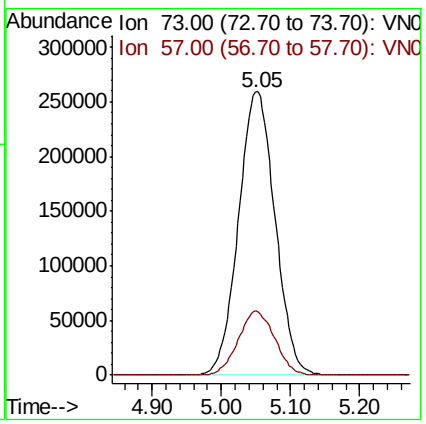


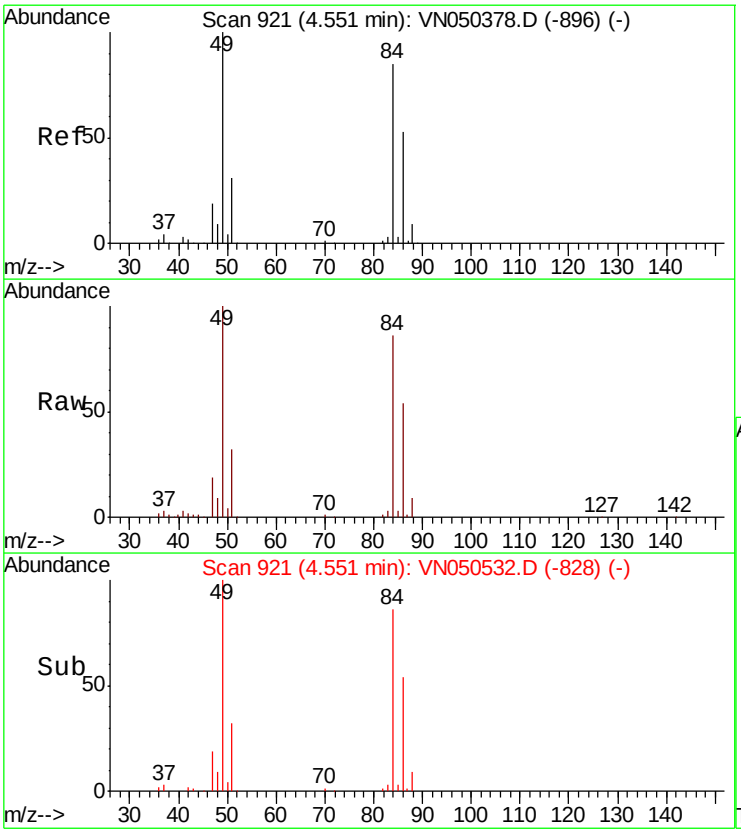
#19
Methyl tert-butyl Ether
Concen: 48.22 ug/l
RT: 5.05 min Scan# 1076
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 948589

Ion	Ratio	Lower	Upper
73	100		
57	22.6	18.0	27.0

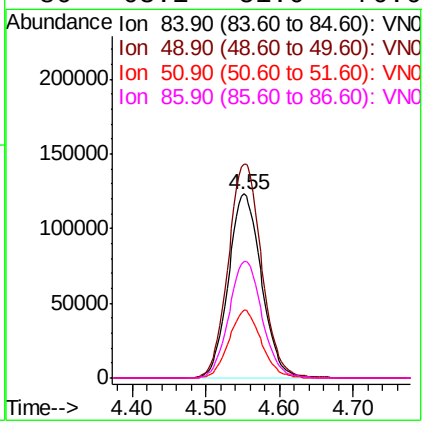


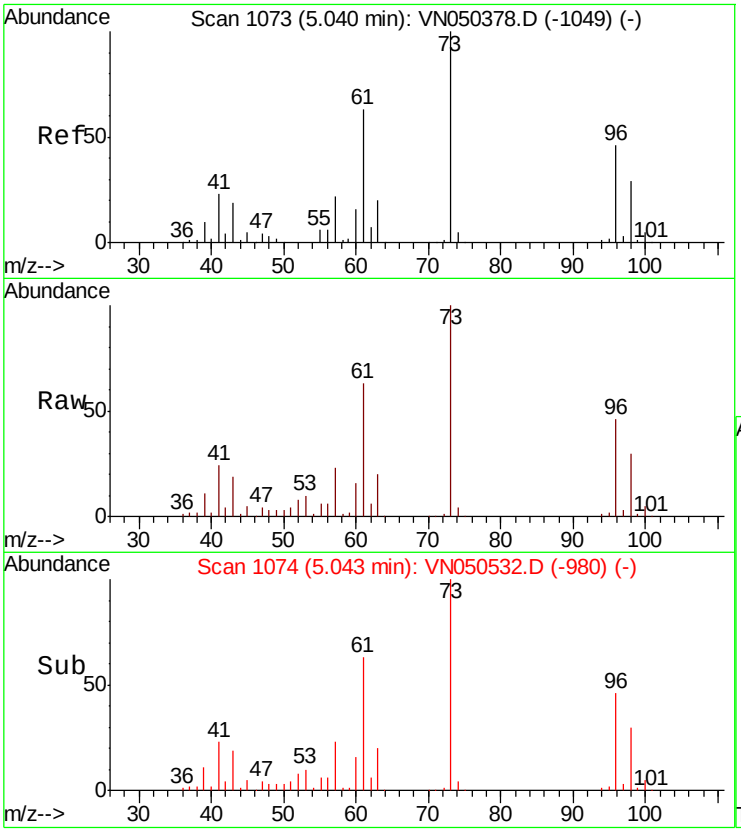


#20
Methylene Chloride
Concen: 49.00 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Tgt Ion: 84 Resp: 383008

Ion	Ratio	Lower	Upper
84	100		
49	115.9	94.8	142.2
51	36.5	28.3	42.5
86	63.1	51.0	76.6



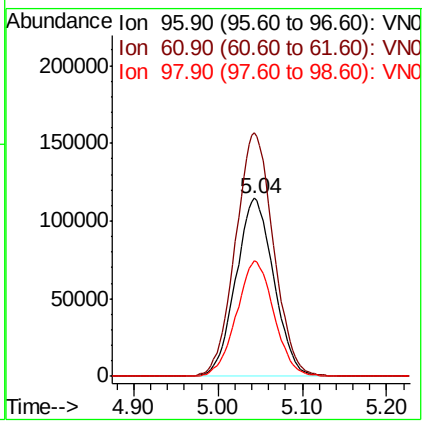


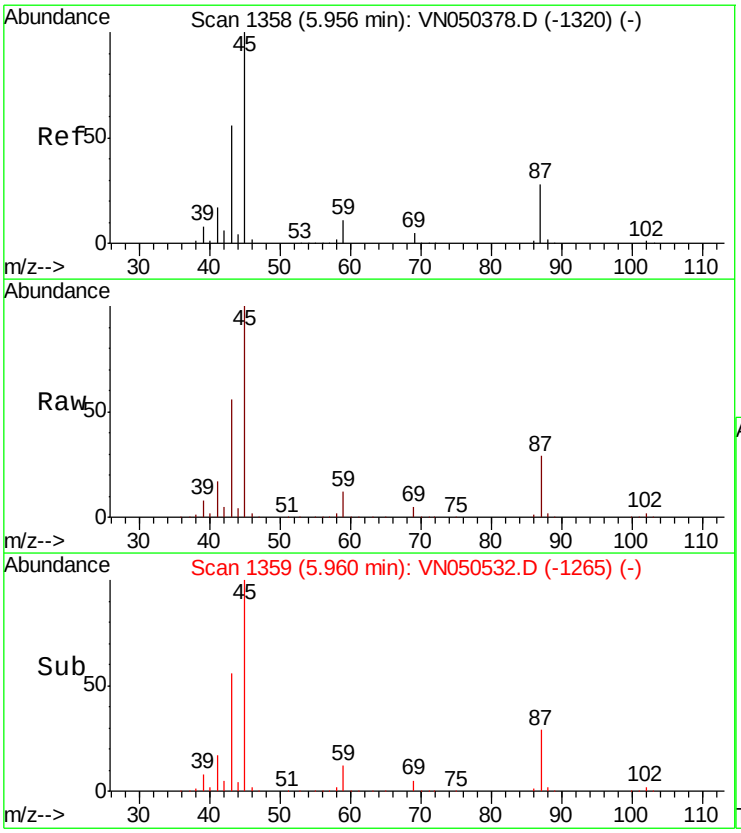
#21
trans-1,2-Dichloroethene
Concen: 47.78 ug/l
RT: 5.04 min Scan# 1074
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 358320

Ion	Ratio	Lower	Upper
96	100		
61	136.9	110.7	166.1
98	64.7	51.6	77.4

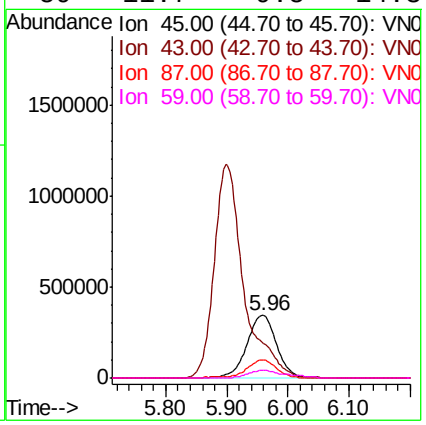


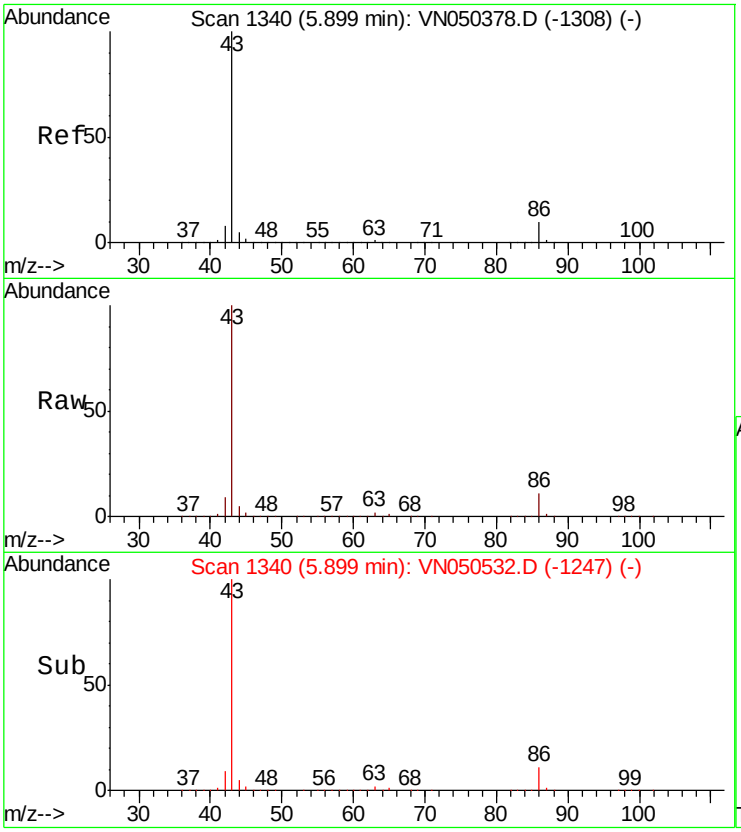


#22
Diisopropyl ether
Concen: 51.20 ug/l
RT: 5.96 min Scan# 1359
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Tgt Ion: 45 Resp: 1164212

Ion	Ratio	Lower	Upper
45	100		
43	54.9	45.7	68.5
87	28.6	22.7	34.1
59	11.7	9.5	14.3



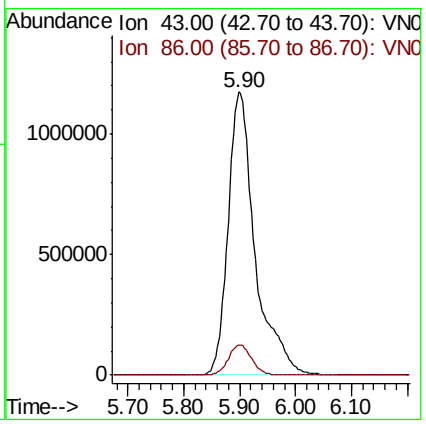


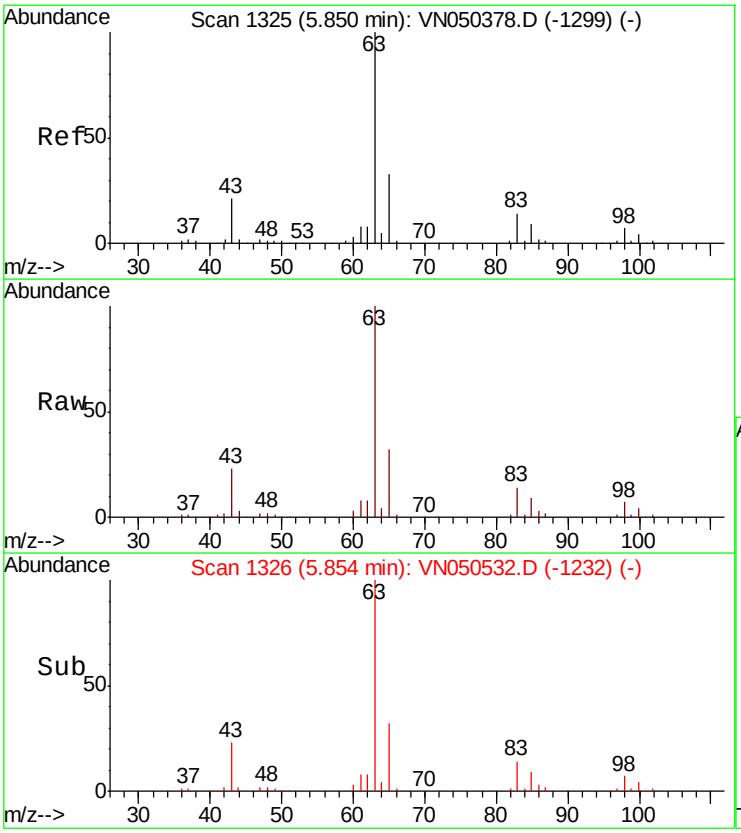
#23
Vinyl Acetate
Concen: 243.32 ug/l
RT: 5.90 min Scan# 1340
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Tgt Ion: 43 Resp: 3947151

Ion	Ratio	Lower	Upper
43	100		
86	10.7	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

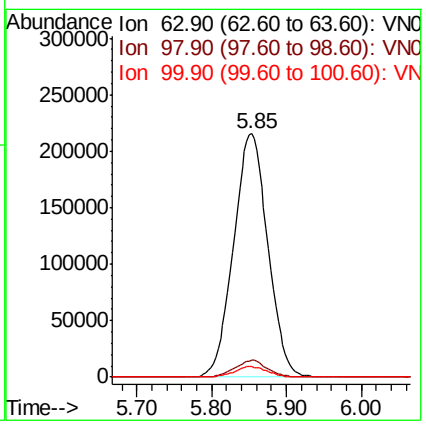


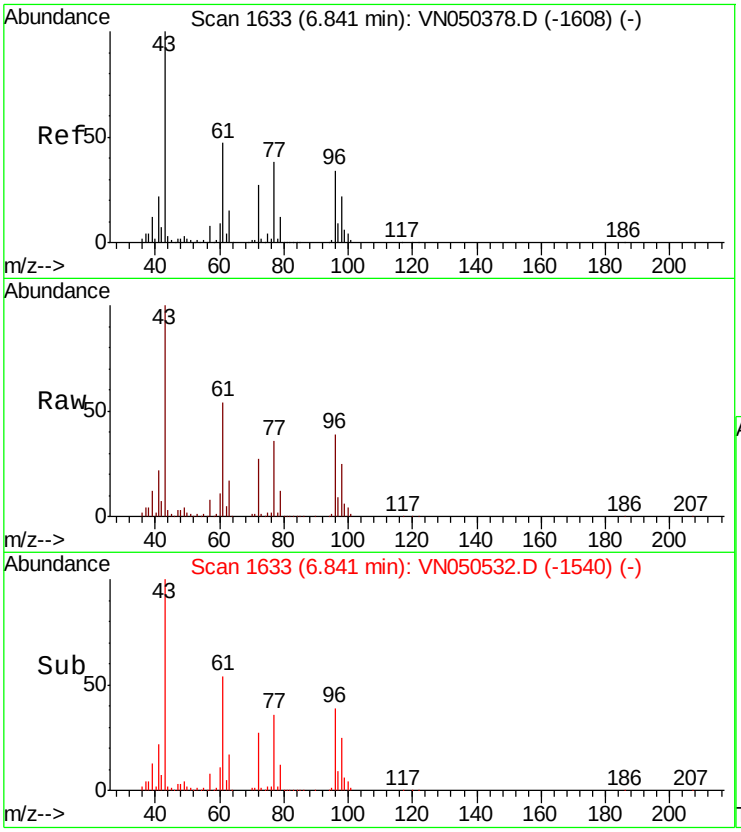


#24
1,1-Dichloroethane
Concen: 49.09 ug/l
RT: 5.85 min Scan# 1326
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Tgt Ion: 63 Resp: 684897

Ion	Ratio	Lower	Upper
63	100		
98	7.0	3.3	9.8
100	4.2	2.1	6.3



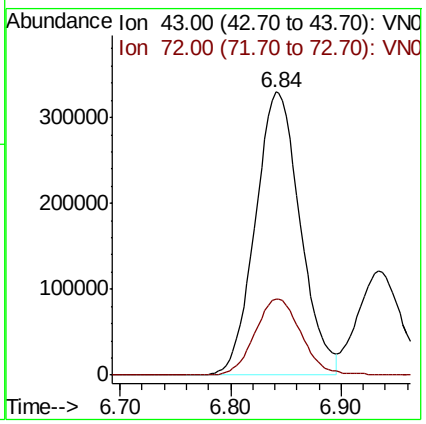


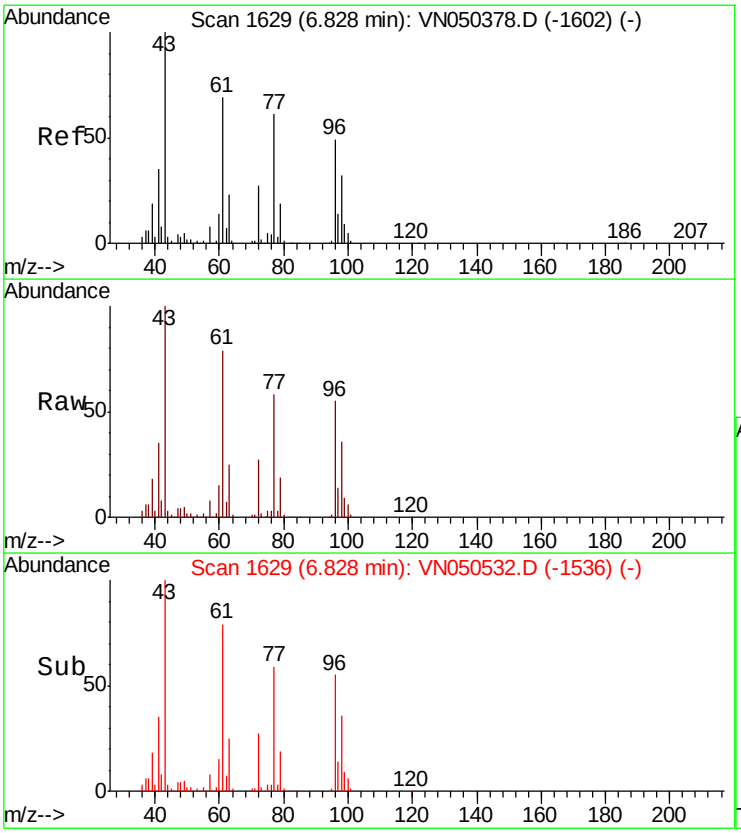
#25
2-Butanone
Concen: 219.49 ug/l
RT: 6.84 min Scan# 1633
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 931606

Ion	Ratio	Lower	Upper
43	100		
72	26.9	21.5	32.3

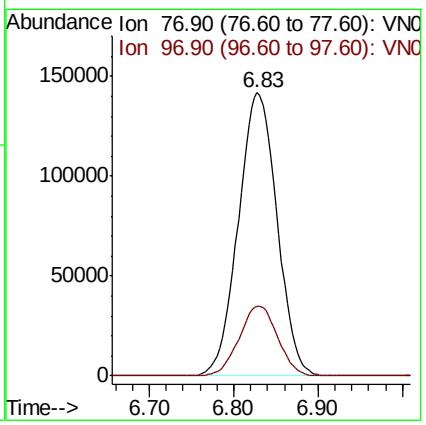


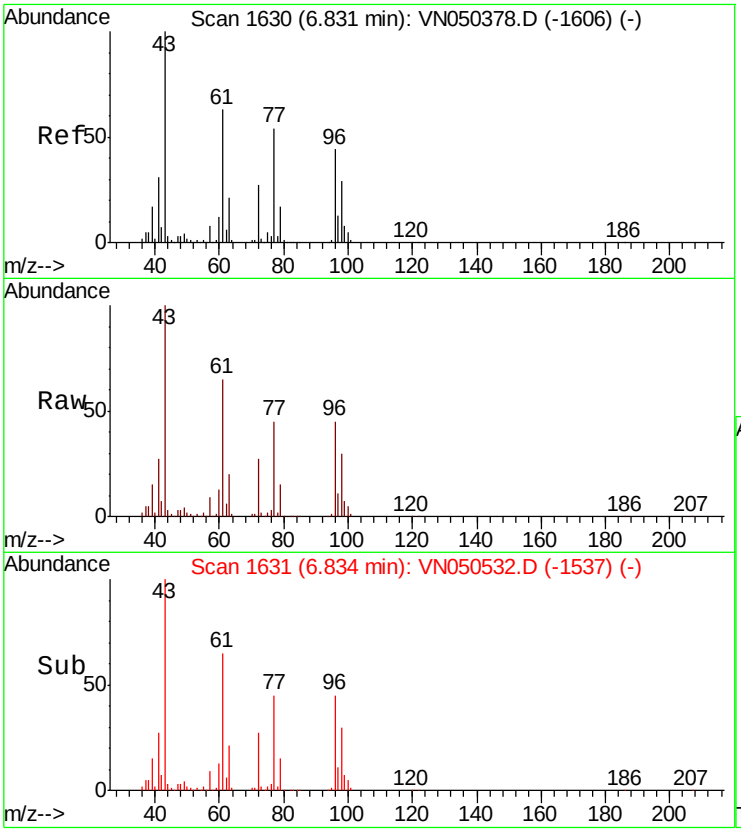


#26
2,2-Dichloropropane
Concen: 39.23 ug/l
RT: 6.83 min Scan# 1629
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Tgt Ion: 77 Resp: 451180

Ion	Ratio	Lower	Upper
77	100		
97	24.5	11.8	35.3



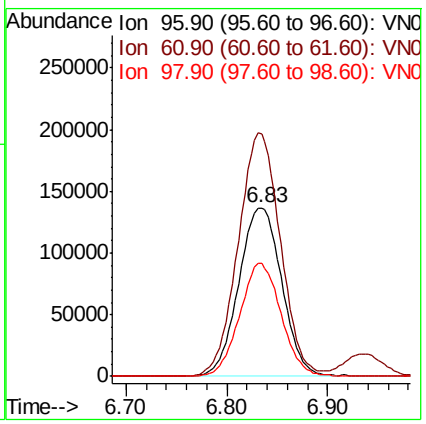


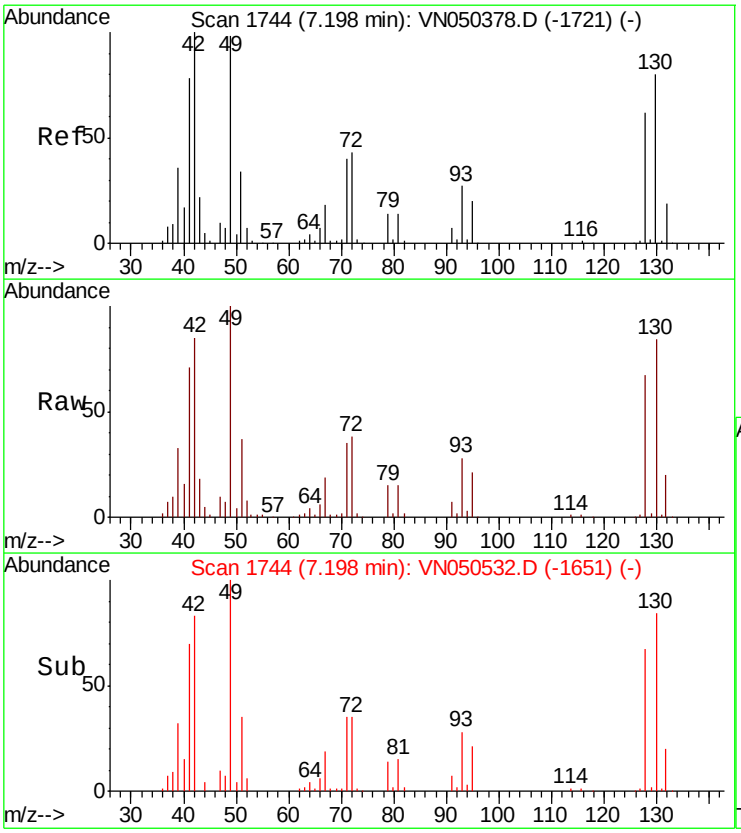
#27
cis-1,2-Dichloroethene
Concen: 48.64 ug/l
RT: 6.83 min Scan# 1631
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 404305

Ion	Ratio	Lower	Upper
96	100		
61	141.6	0.0	285.0
98	64.8	0.0	129.2

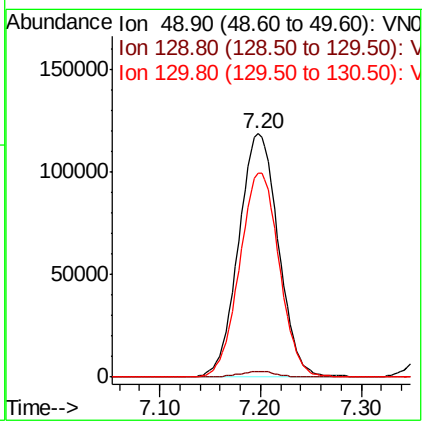


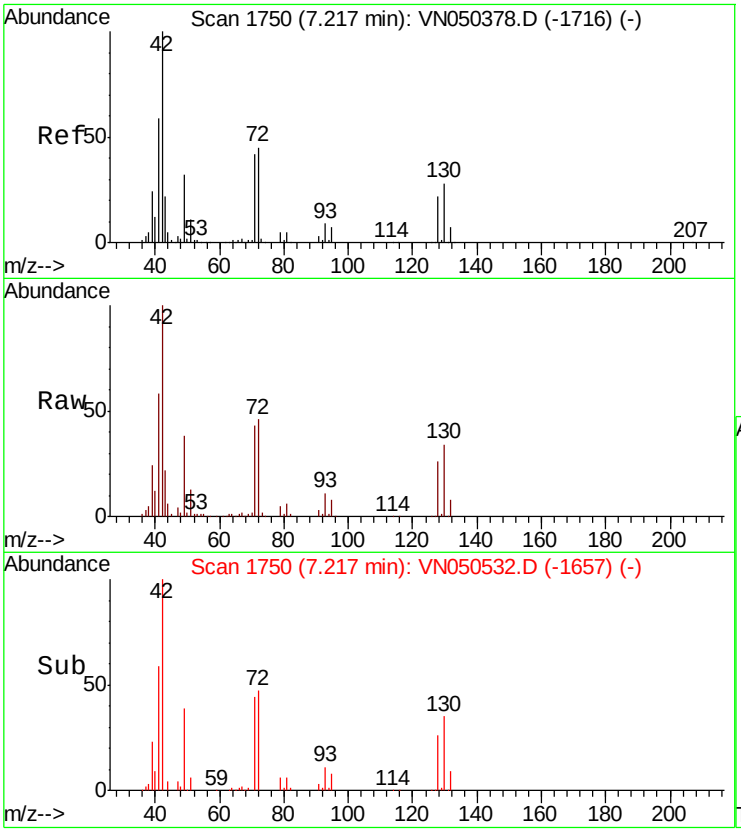


#28
Bromochloromethane
Concen: 50.61 ug/l
RT: 7.20 min Scan# 1744
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Tgt Ion: 49 Resp: 325031

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.0
130	83.7	66.3	99.5



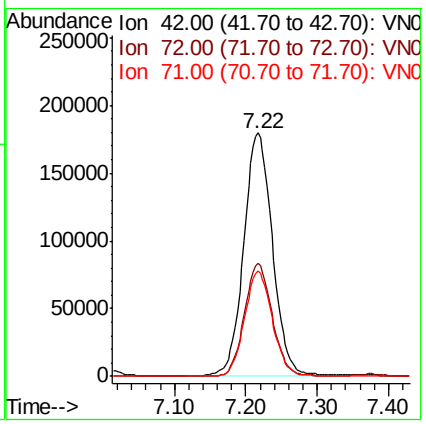


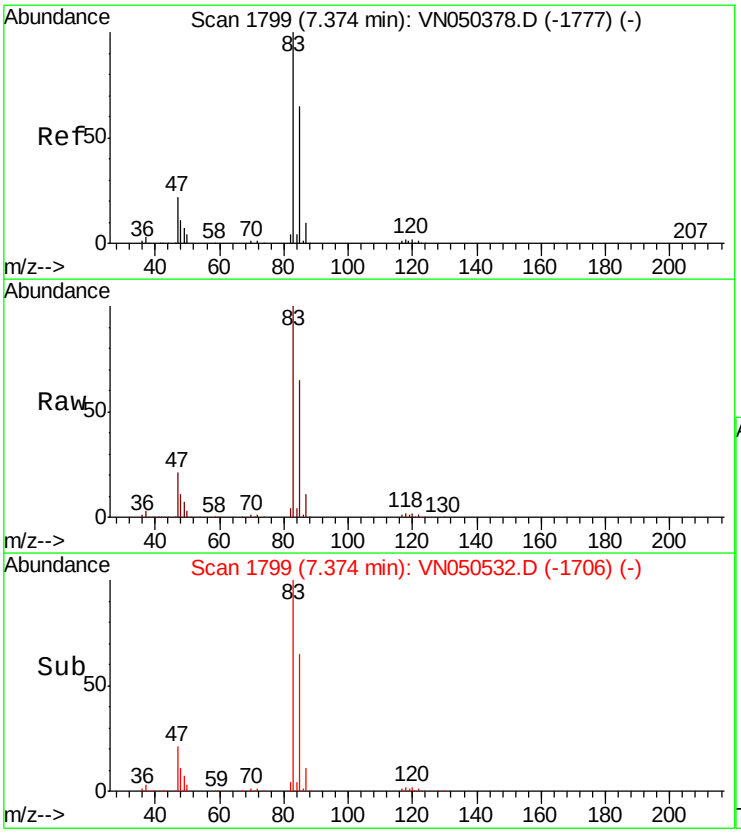
#29
Tetrahydrofuran
Concen: 221.56 ug/l
RT: 7.22 min Scan# 1750
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 42 Resp: 503338

Ion	Ratio	Lower	Upper
42	100		
72	45.1	35.9	53.9
71	42.0	33.7	50.5

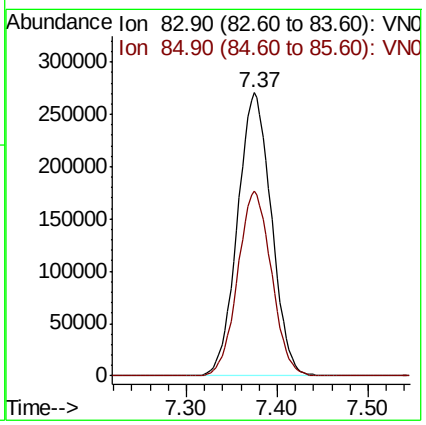


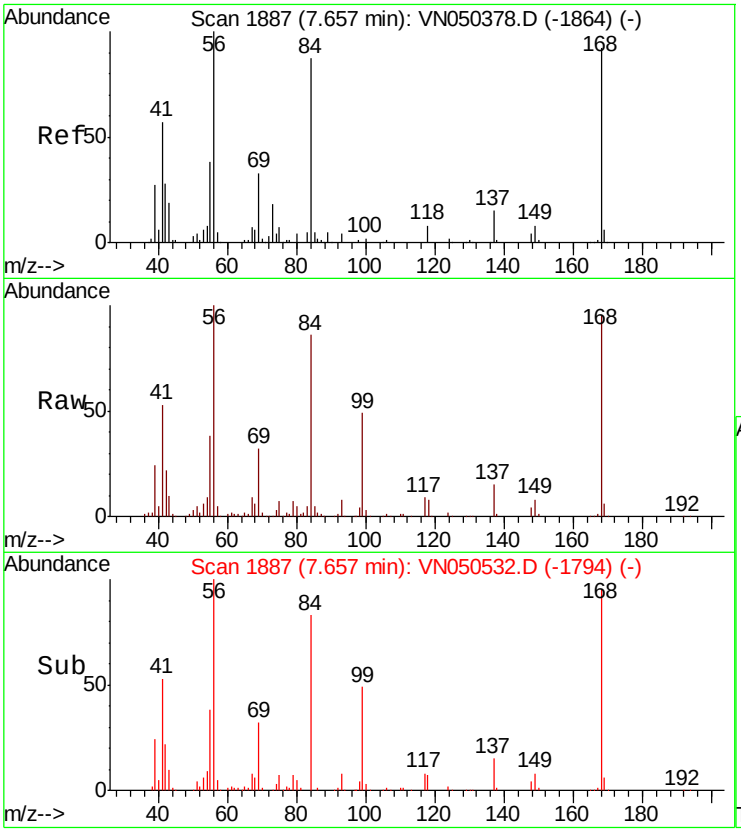


#30
Chloroform
Concen: 50.10 ug/l
RT: 7.37 min Scan# 1799
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Tgt Ion: 83 Resp: 698740

Ion	Ratio	Lower	Upper
83	100		
85	65.5	52.5	78.7



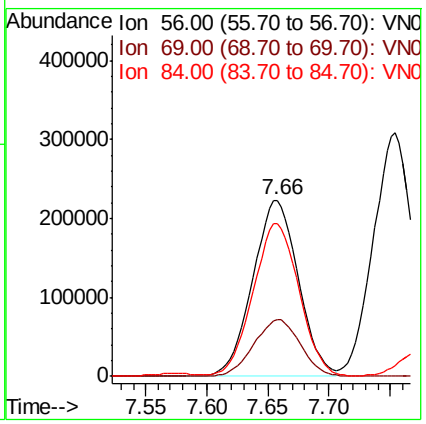


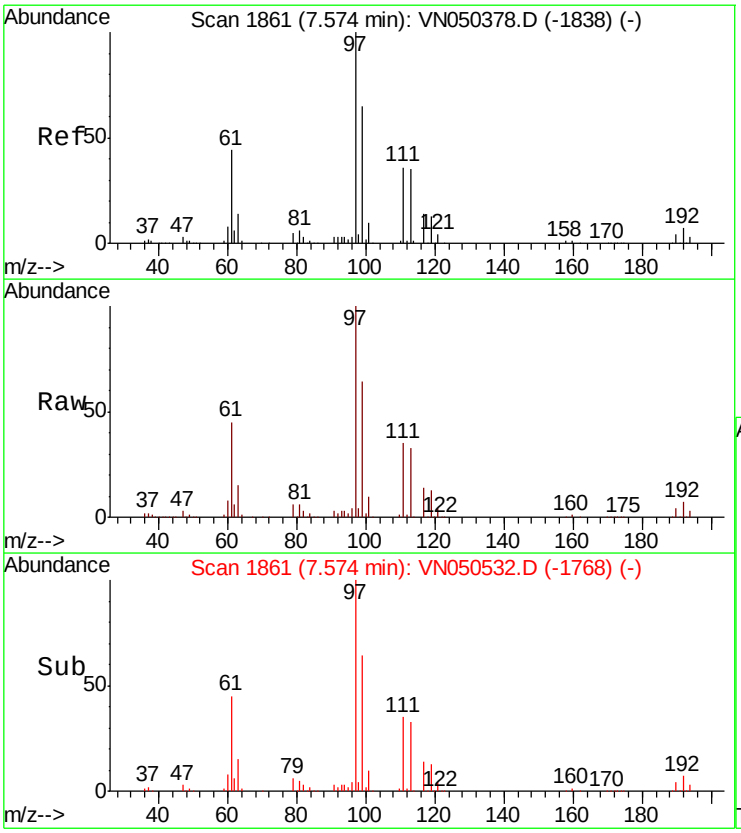
#31
Cyclohexane
Concen: 47.21 ug/l
RT: 7.66 min Scan# 1887
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 56 Resp: 580144

Ion	Ratio	Lower	Upper
56	100		
69	32.2	26.2	39.4
84	85.1	67.4	101.0

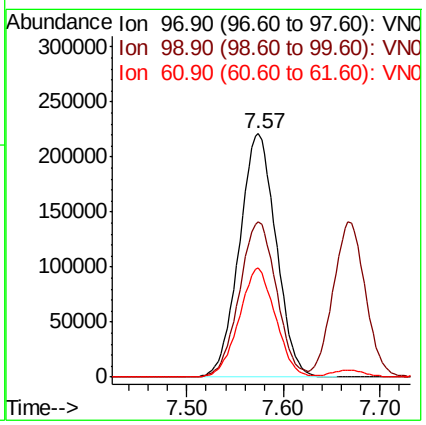


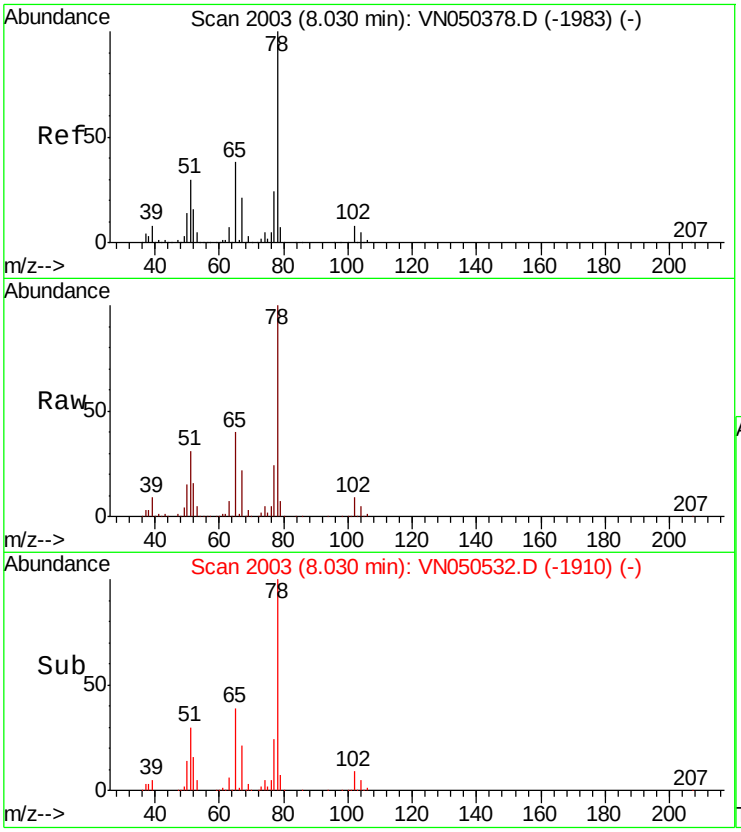


#32
1,1,1-Trichloroethane
Concen: 48.73 ug/l
RT: 7.57 min Scan# 1861
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Tgt Ion: 97 Resp: 583742

Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.4	77.0
61	44.2	35.4	53.0



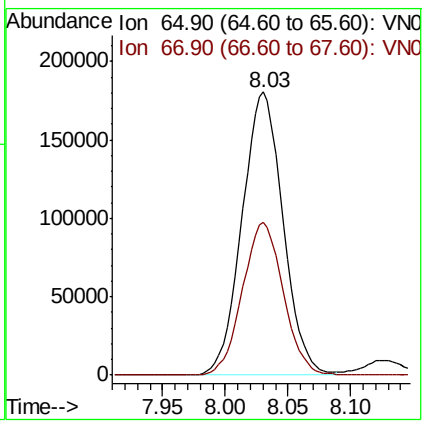


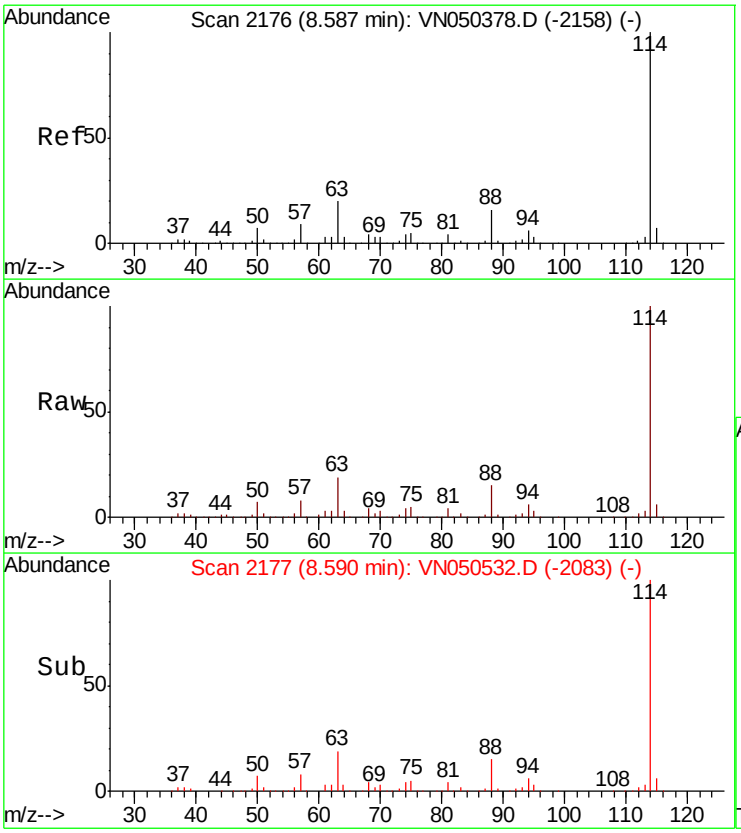
#33
1,2-Dichloroethane-d4
Concen: 47.85 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 65 Resp: 409840

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	108.4

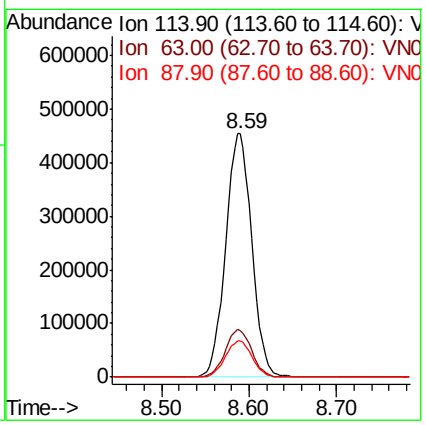


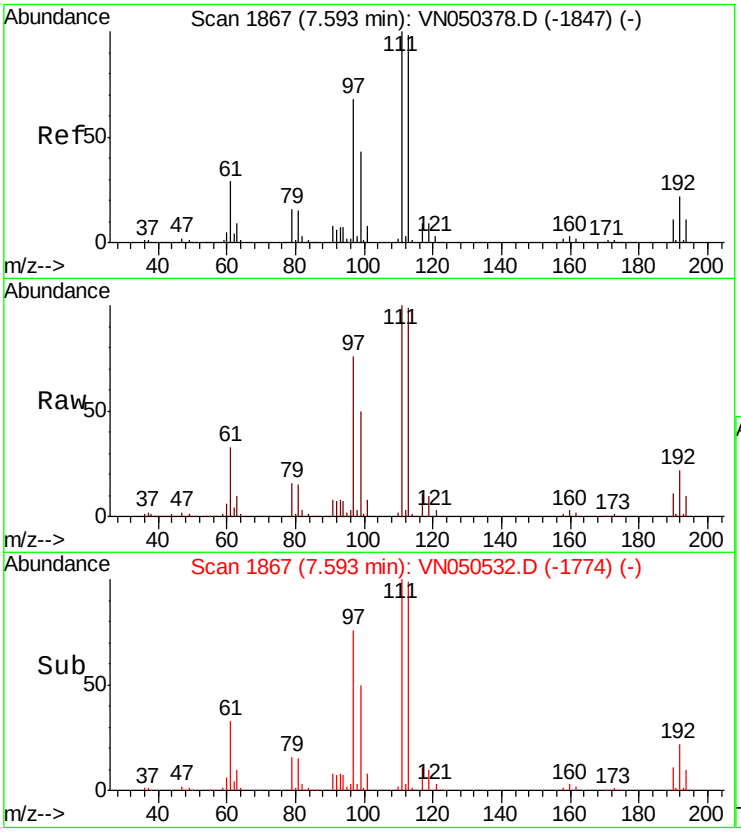


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2177
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Tgt Ion:114 Resp: 939095

Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	40.0
88	15.2	0.0	31.2



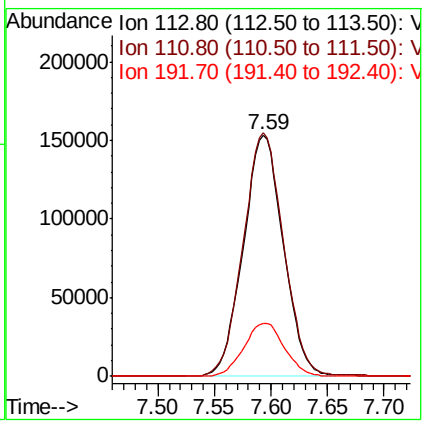


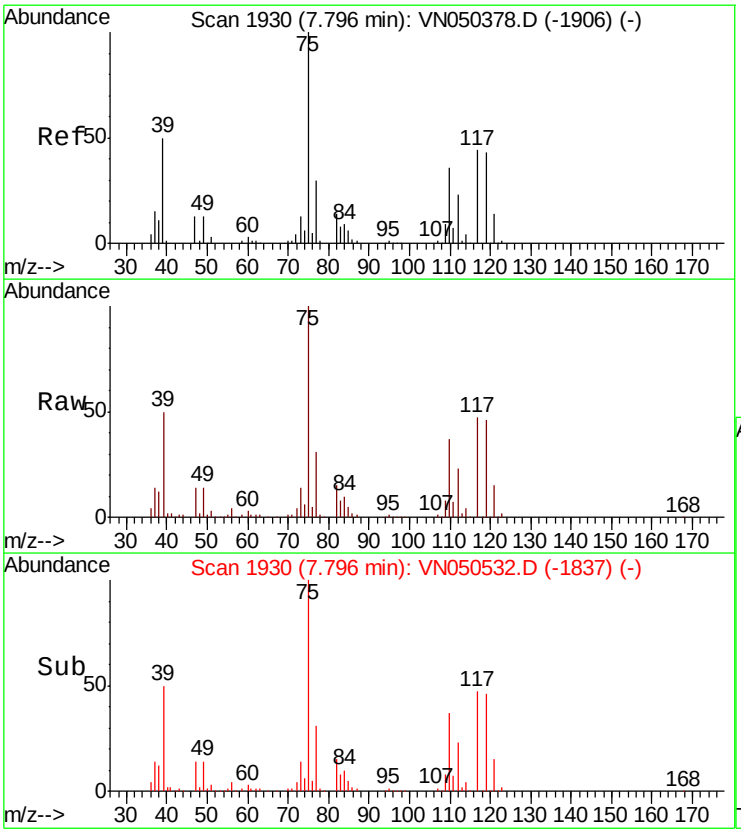
#35
Dibromofluoromethane
Concen: 49.97 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 376545

Ion	Ratio	Lower	Upper
113	100		
111	102.7	80.7	121.1
192	22.5	17.8	26.6

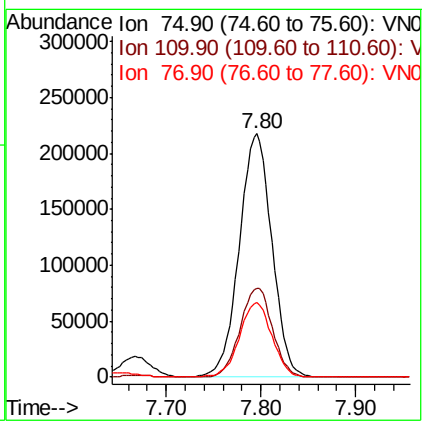


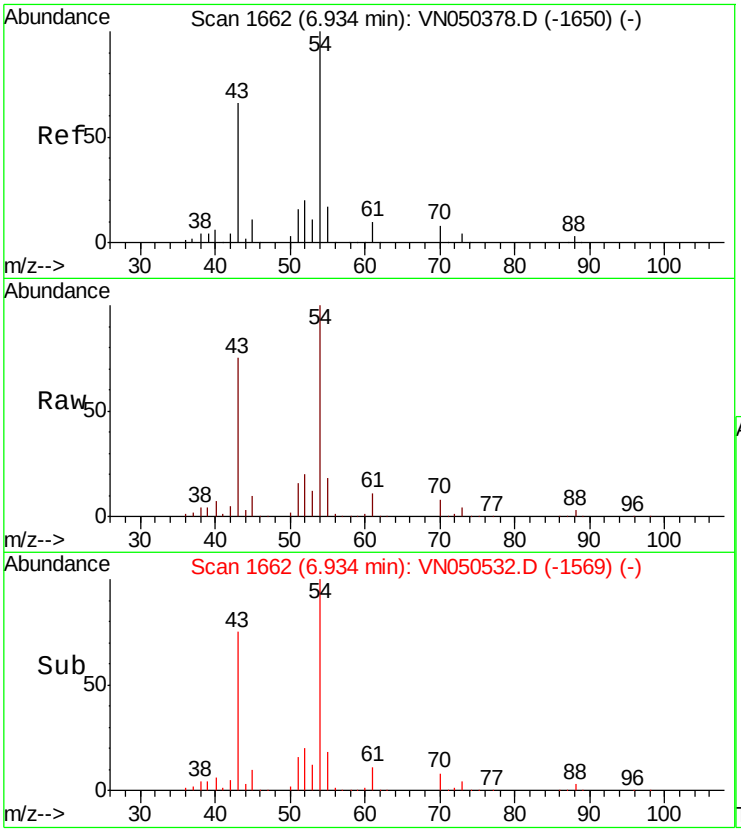


#36
1,1-Dichloropropene
Concen: 50.42 ug/l
RT: 7.80 min Scan# 1930
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Tgt Ion: 75 Resp: 520246

Ion	Ratio	Lower	Upper
75	100		
110	36.4	18.4	55.2
77	30.8	25.3	37.9



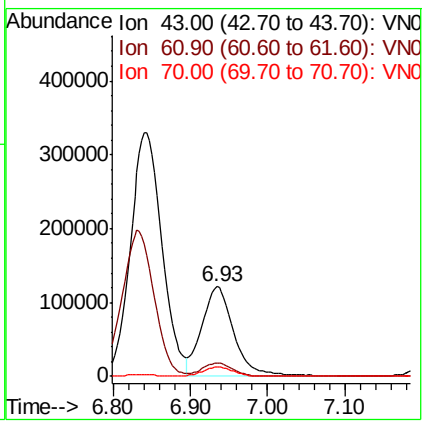


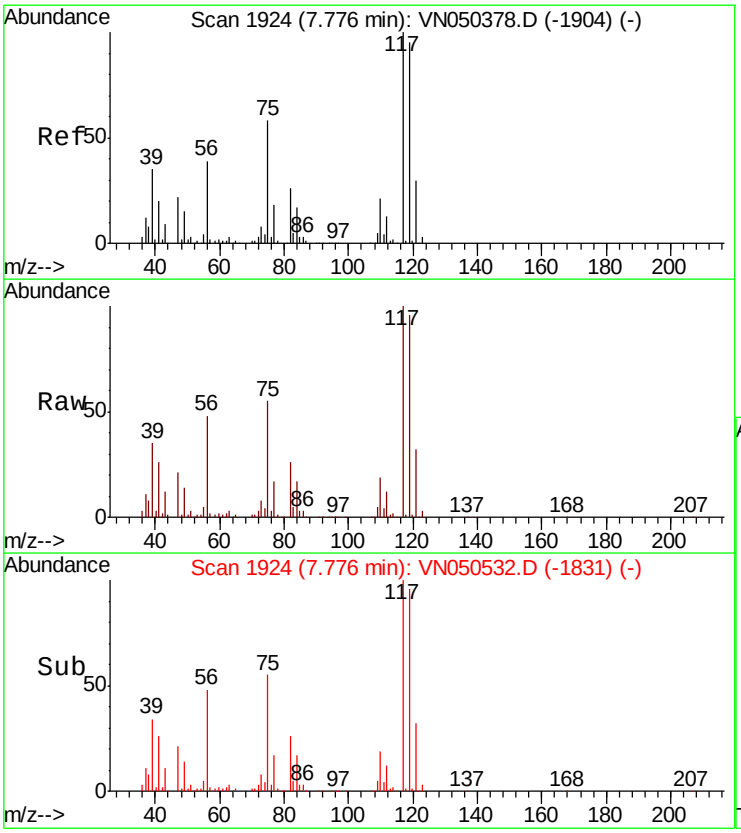
#37
Ethyl Acetate
Concen: 46.67 ug/l
RT: 6.93 min Scan# 1662
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 346748

Ion	Ratio	Lower	Upper
43	100		
61	14.4	11.8	17.8
70	10.0	8.4	12.6

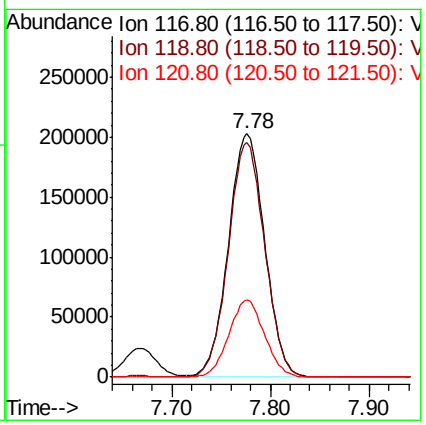


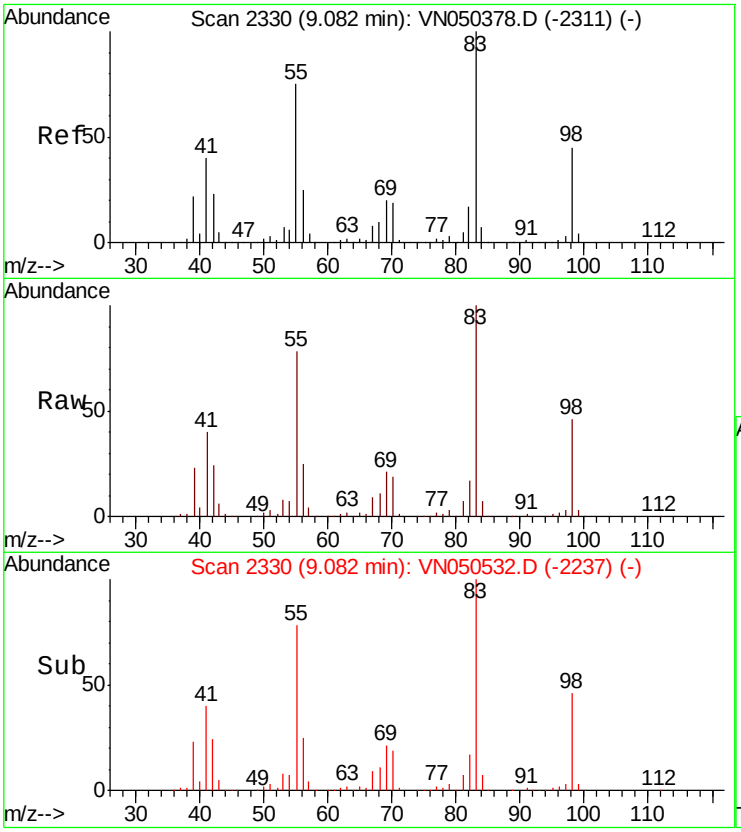


#38
Carbon Tetrachloride
Concen: 48.23 ug/l
RT: 7.78 min Scan# 1924
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Tgt Ion:117 Resp: 519132

Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.4	116.0
121	31.9	23.9	35.9

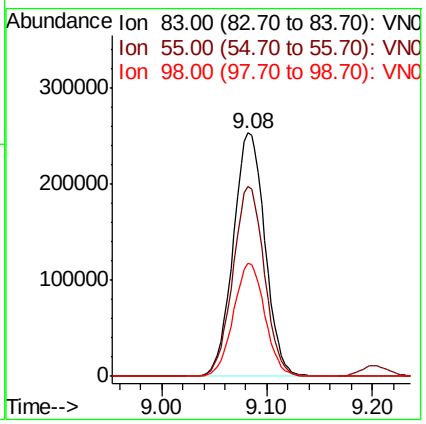




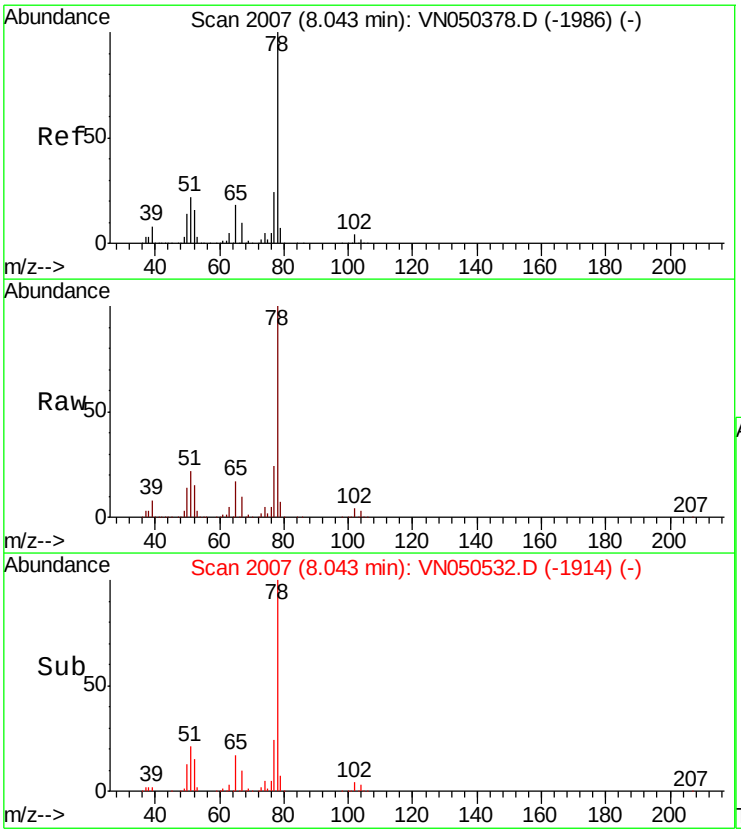
#39
Methylcyclohexane
Concen: 46.89 ug/l
RT: 9.08 min Scan# 2330
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Tgt Ion: 83 Resp: 528115

Ion	Ratio	Lower	Upper
83	100		
55	78.2	61.8	92.8
98	46.2	36.5	54.7



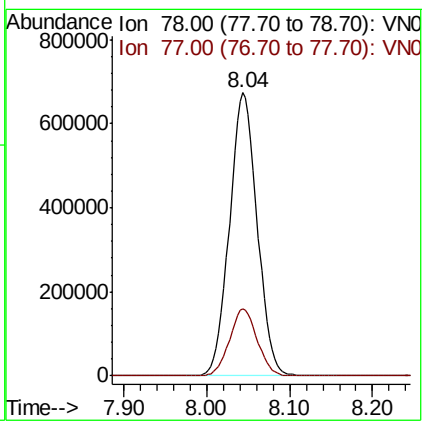
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

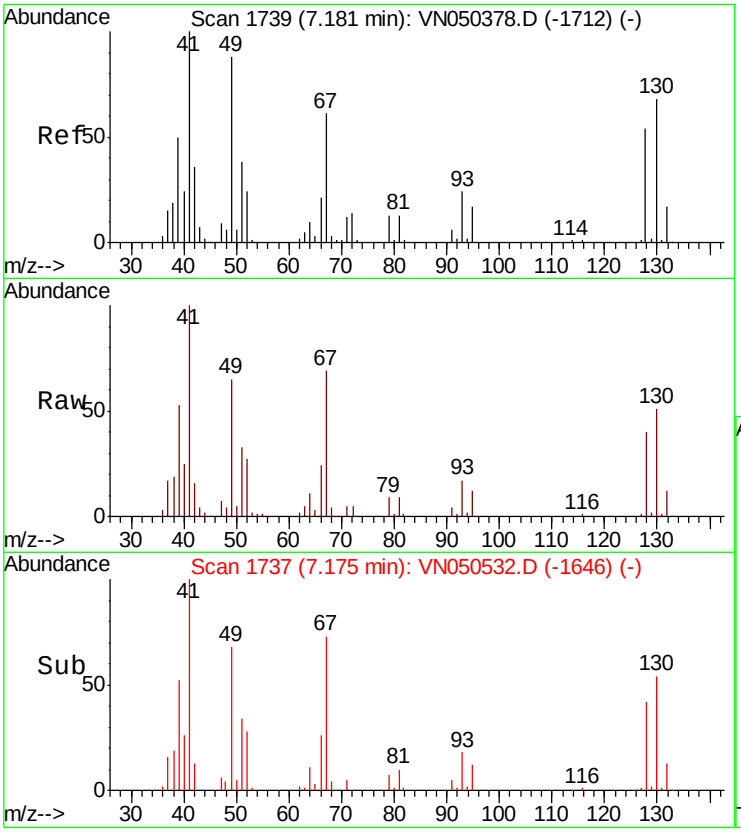


#40
Benzene
Concen: 49.31 ug/l
RT: 8.04 min Scan# 2007
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Tgt Ion: 78 Resp: 1564216

Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.7	28.1



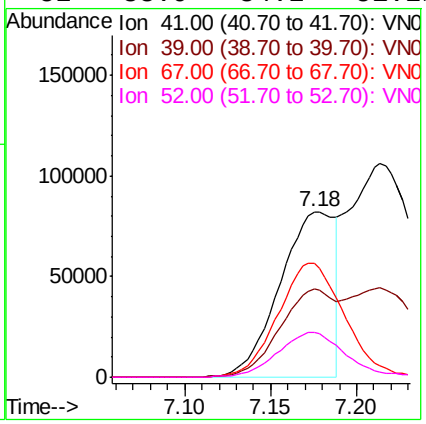


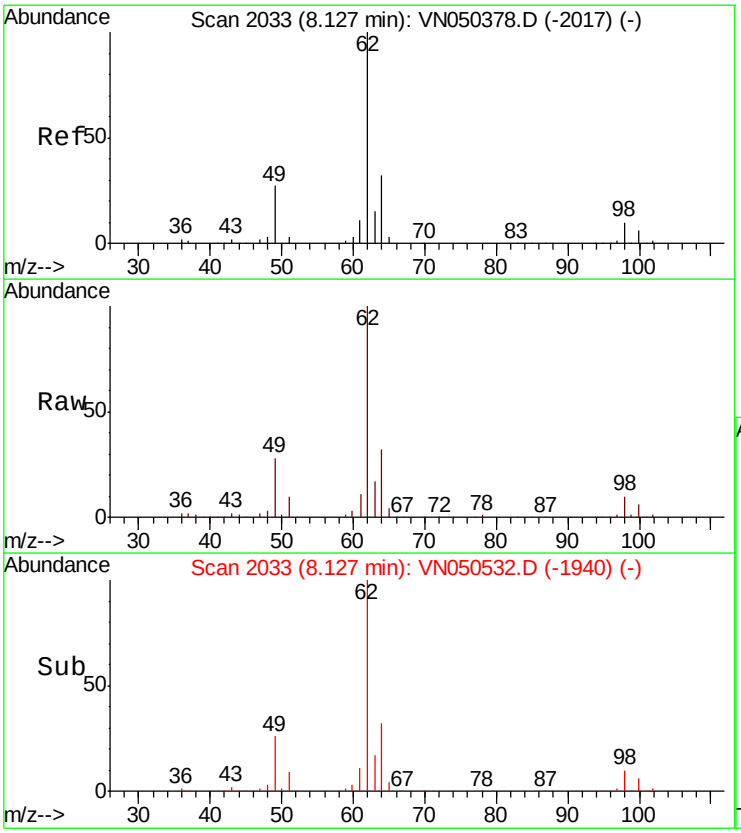
#41
Methacrylonitrile
Concen: 46.35 ug/l
RT: 7.18 min Scan# 1737
Delta R.T. -0.01 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 183130

Ion	Ratio	Lower	Upper
41	100		
39	52.0	55.8	83.6#
67	83.6	84.3	126.5#
52	33.9	34.2	51.2#

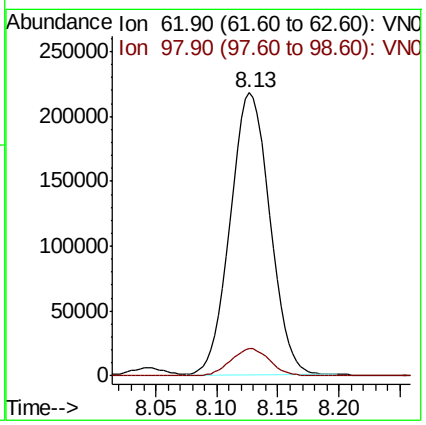


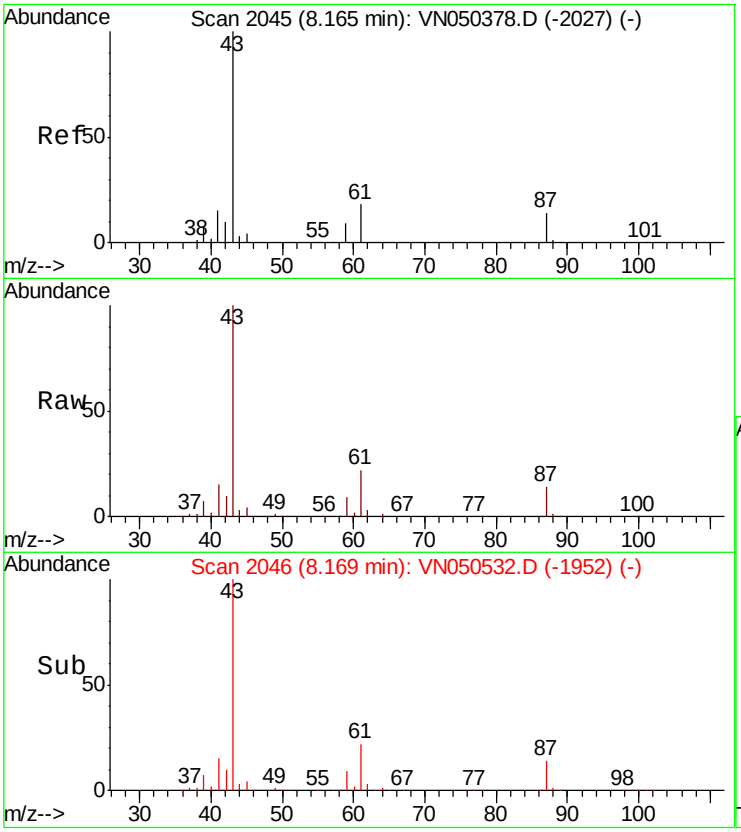


#42
1,2-Dichloroethane
Concen: 48.83 ug/l
RT: 8.13 min Scan# 2033
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Tgt Ion: 62 Resp: 491781

Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	18.8



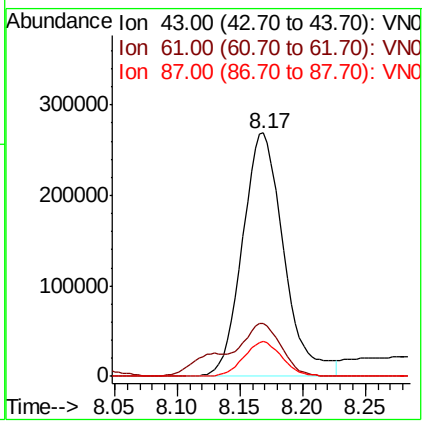


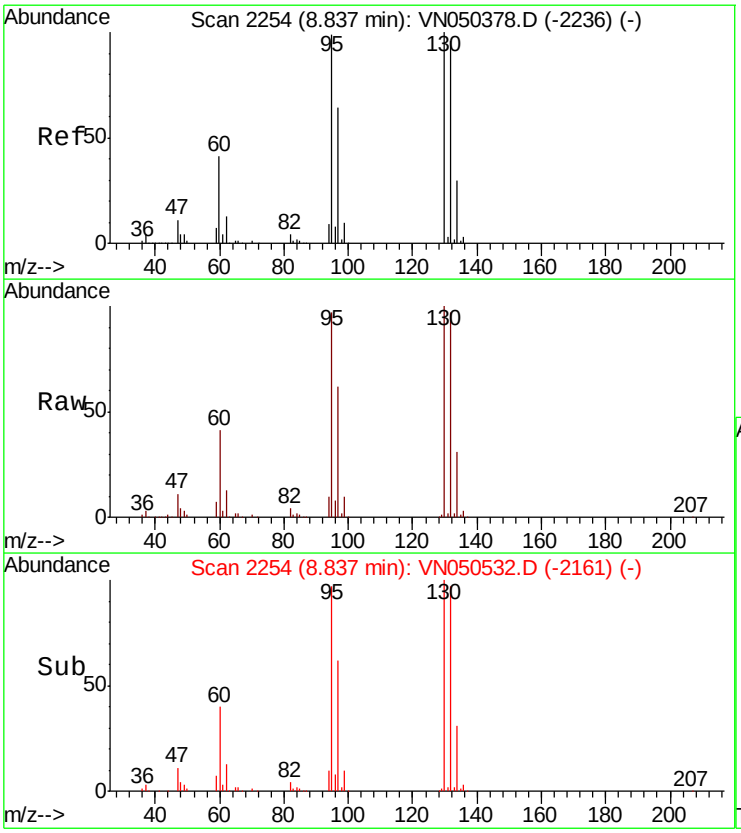
#43
Isopropyl Acetate
Concen: 48.09 ug/l
RT: 8.17 min Scan# 2046
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 616864

Ion	Ratio	Lower	Upper
43	100		
61	19.8	15.8	23.6
87	13.4	10.3	15.5

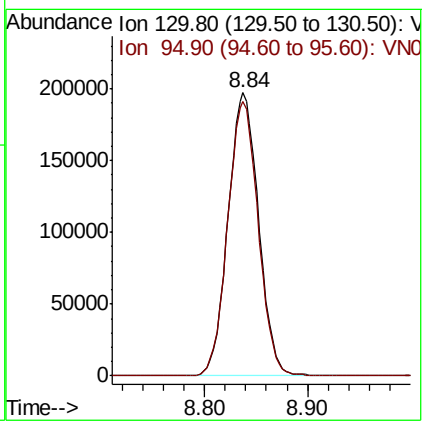


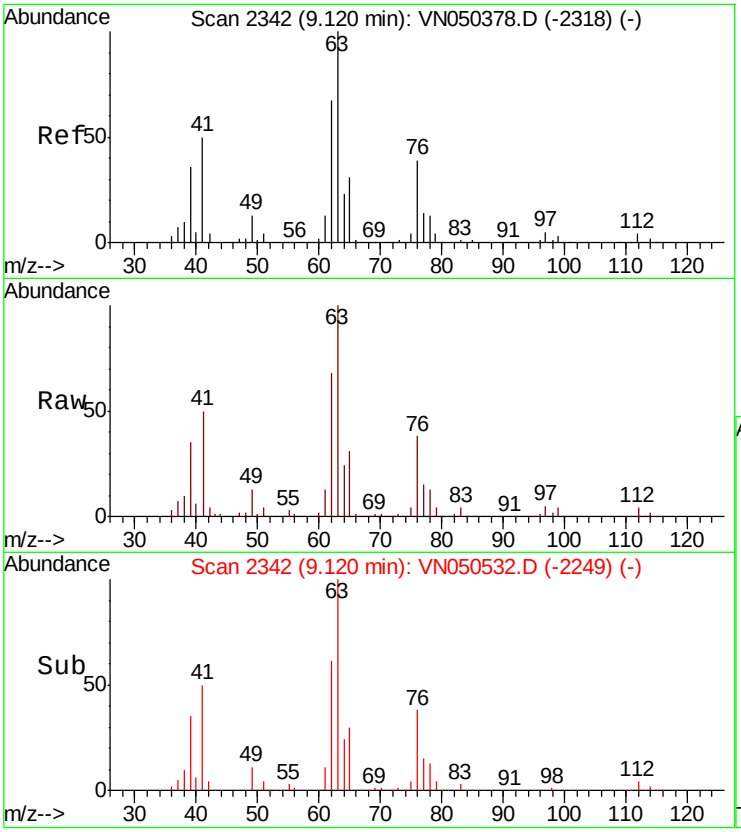


#44
Trichloroethene
Concen: 47.75 ug/l
RT: 8.84 min Scan# 2254
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Tgt Ion:130 Resp: 406979

Ion	Ratio	Lower	Upper
130	100		
95	96.9	0.0	194.6



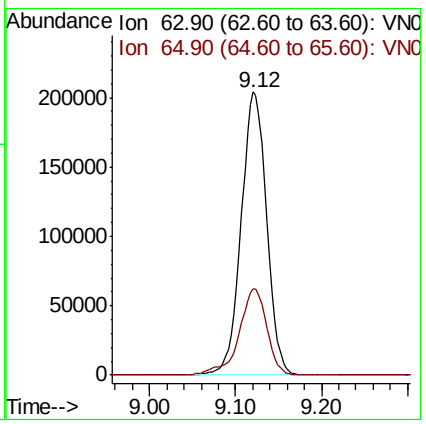


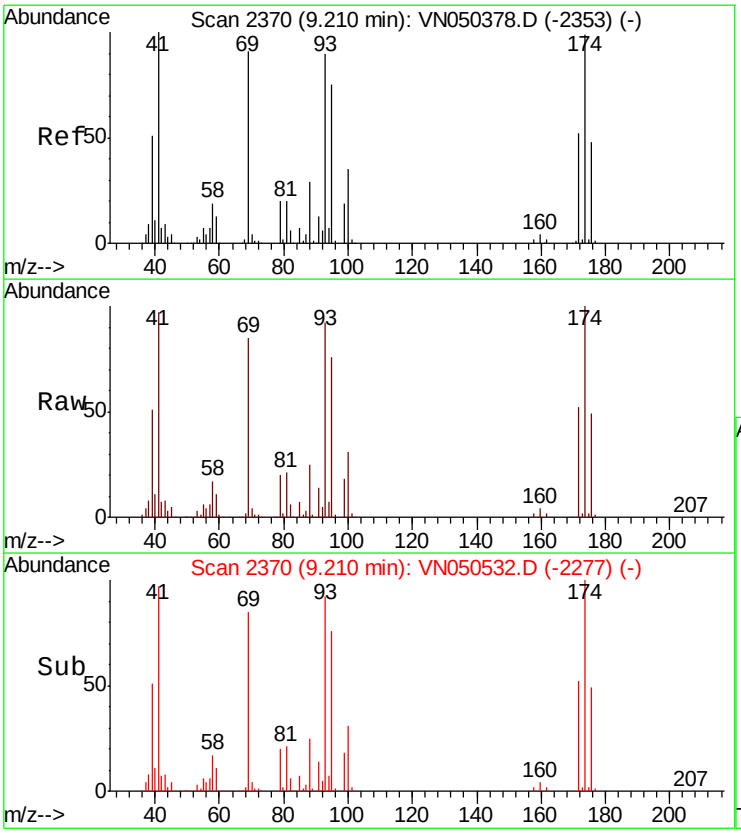
#45
1,2-Dichloropropane
Concen: 50.29 ug/l
RT: 9.12 min Scan# 2342
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 419416

Ion	Ratio	Lower	Upper
63	100		
65	30.7	25.5	38.3

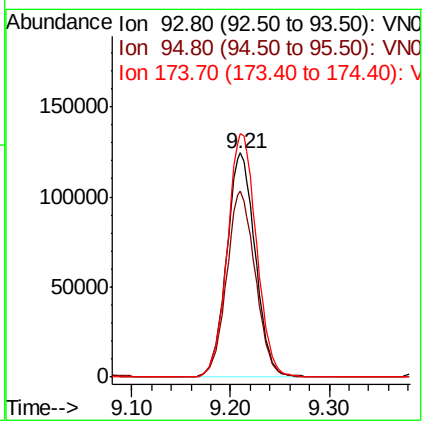


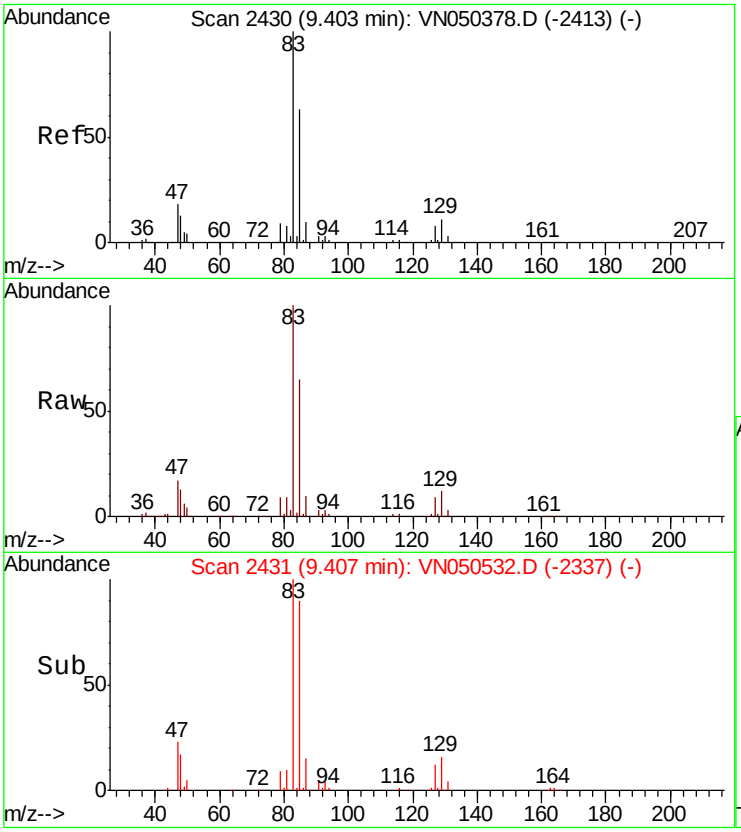


#46
Dibromomethane
Concen: 48.85 ug/l
RT: 9.21 min Scan# 2370
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Tgt Ion: 93 Resp: 251564

Ion	Ratio	Lower	Upper
93	100		
95	83.1	66.6	100.0
174	110.0	87.1	130.7



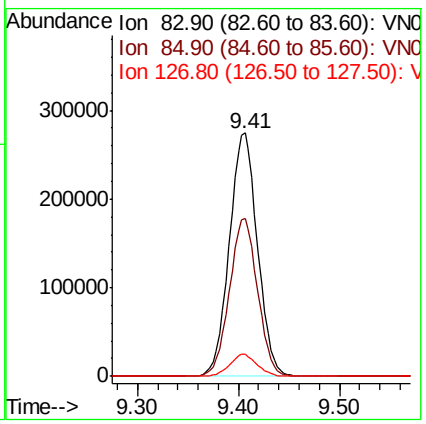


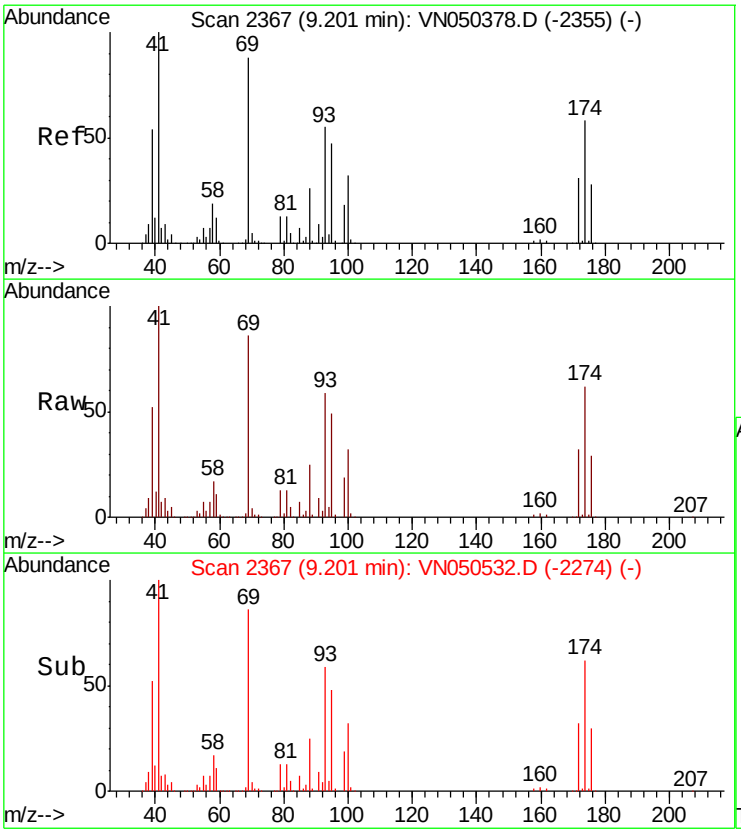
#47
Bromodichloromethane
Concen: 49.81 ug/l
RT: 9.41 min Scan# 2431
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 531372

Ion	Ratio	Lower	Upper
83	100		
85	64.8	51.1	76.7
127	9.0	7.0	10.4

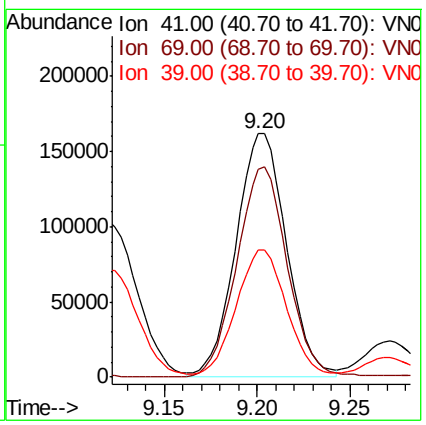


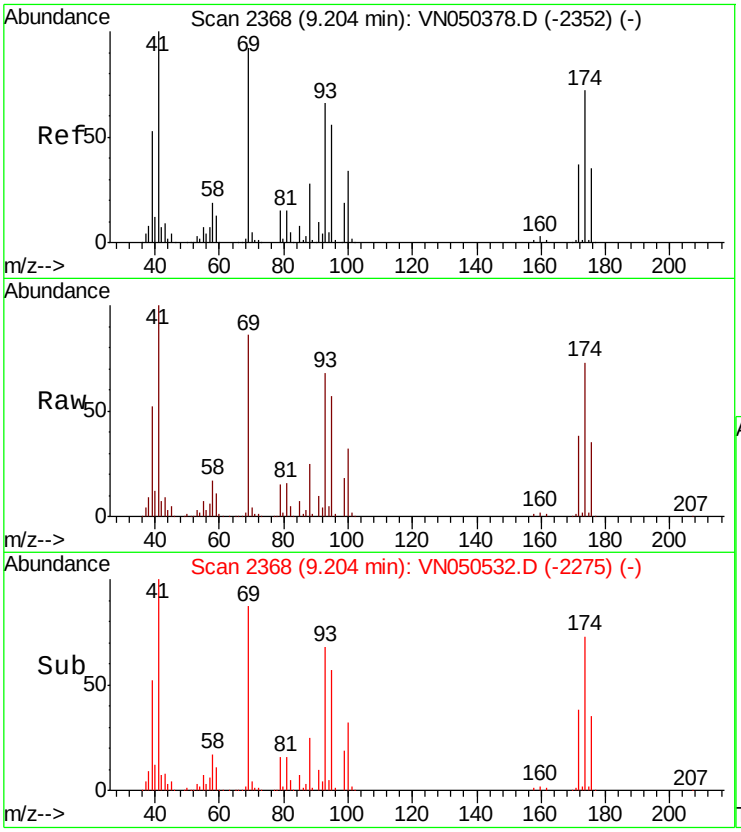


#48
Methyl methacrylate
Concen: 47.54 ug/l
RT: 9.20 min Scan# 2367
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Tgt Ion: 41 Resp: 305607

Ion	Ratio	Lower	Upper
41	100		
69	87.2	70.6	105.8
39	52.7	43.9	65.9



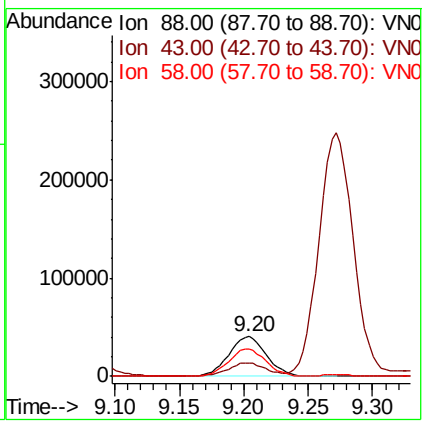


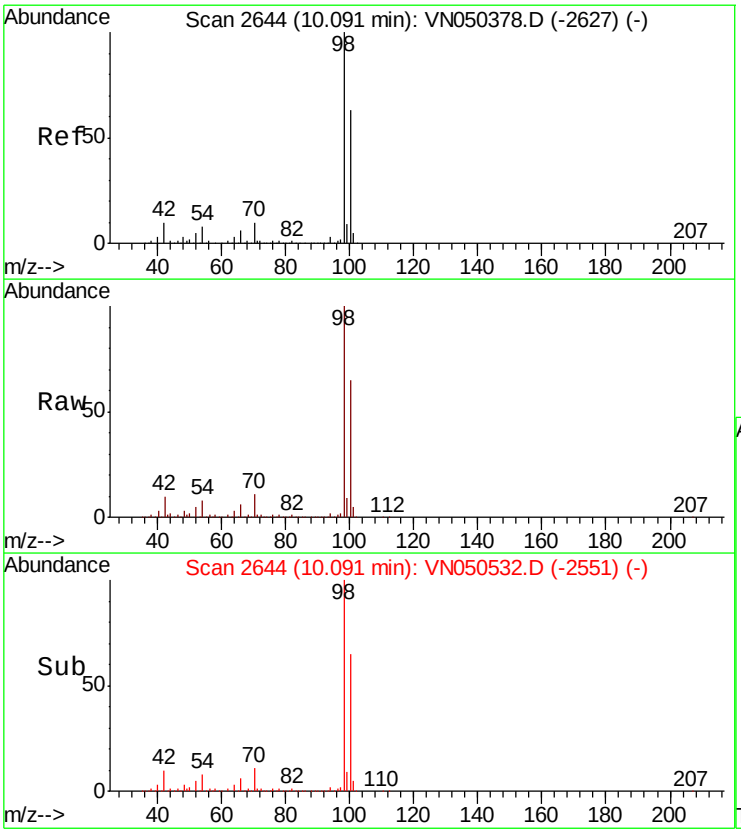
#49
1,4-Dioxane
Concen: 829.93 ug/l
RT: 9.20 min Scan# 2368
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 82246

Ion	Ratio	Lower	Upper
88	100		
43	32.3	26.9	40.3
58	68.6	57.3	85.9

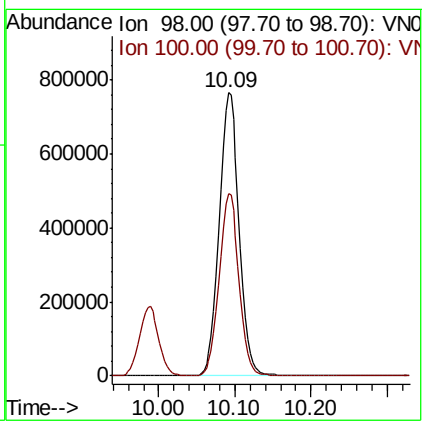


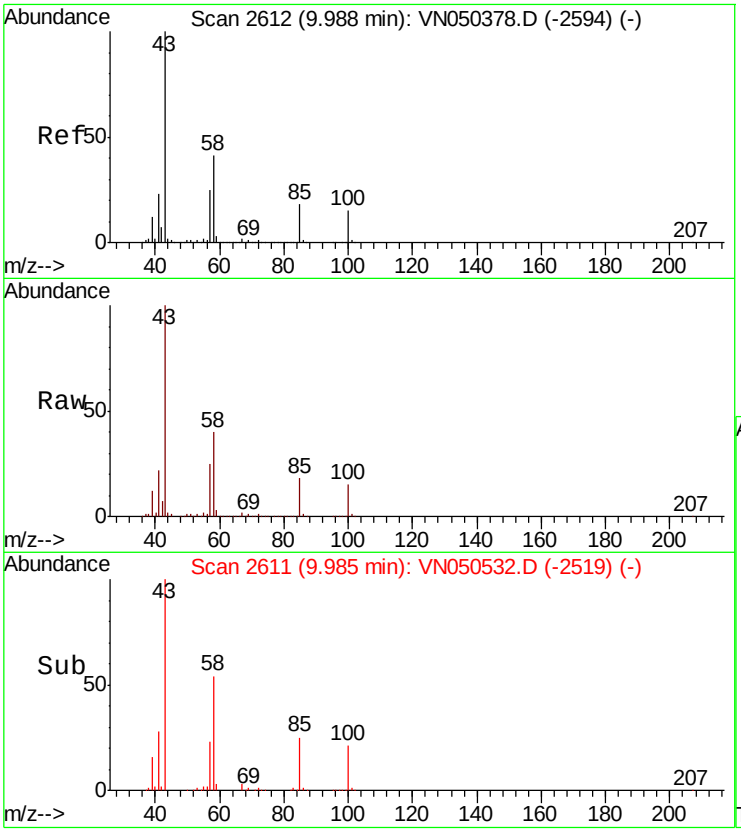


#50
Toluene-d8
Concen: 48.96 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Tgt Ion: 98 Resp: 1387005

Ion	Ratio	Lower	Upper
98	100		
100	64.3	50.7	76.1



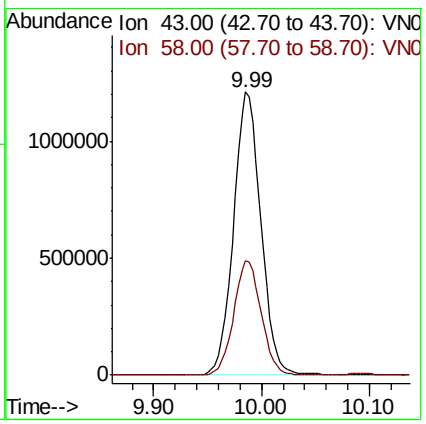


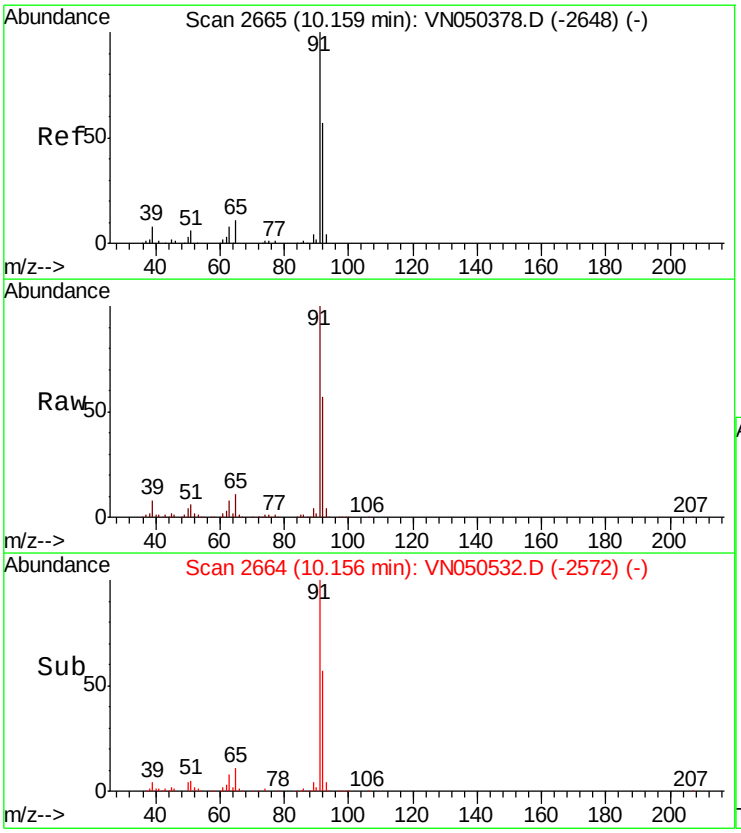
#51
4-Methyl-2-Pentanone
Concen: 231.04 ug/l
RT: 9.99 min Scan# 2611
Delta R.T. -0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 2134327

Ion	Ratio	Lower	Upper
43	100		
58	40.6	31.9	47.9

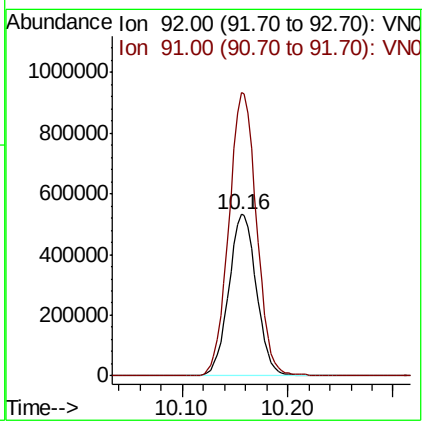


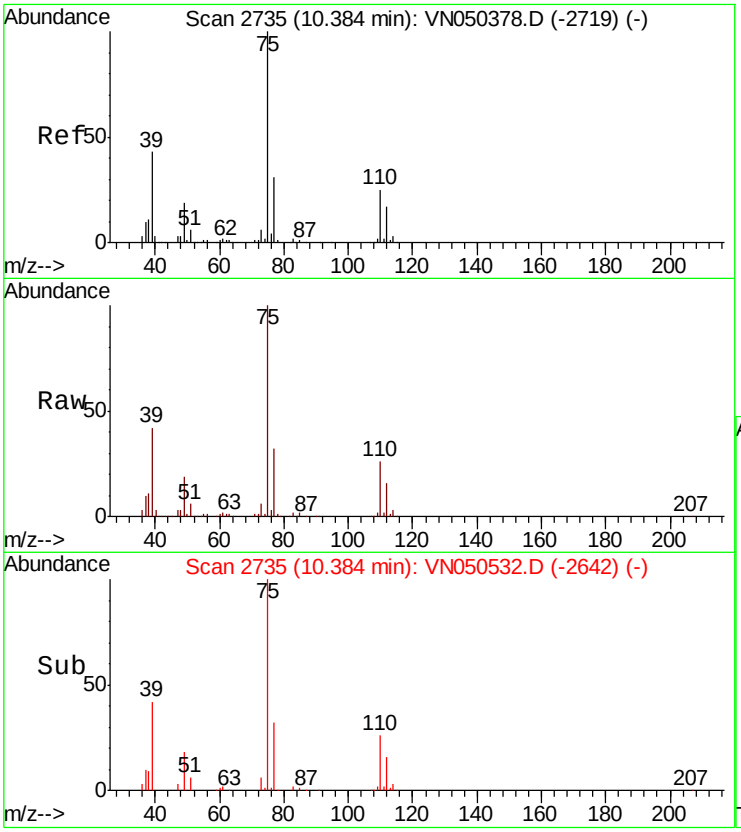


#52
Toluene
Concen: 50.62 ug/l
RT: 10.16 min Scan# 2664
Delta R.T. -0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Tgt Ion: 92 Resp: 964560

Ion	Ratio	Lower	Upper
92	100		
91	176.0	140.3	210.5



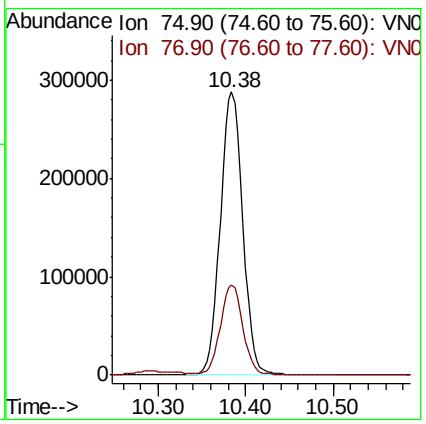


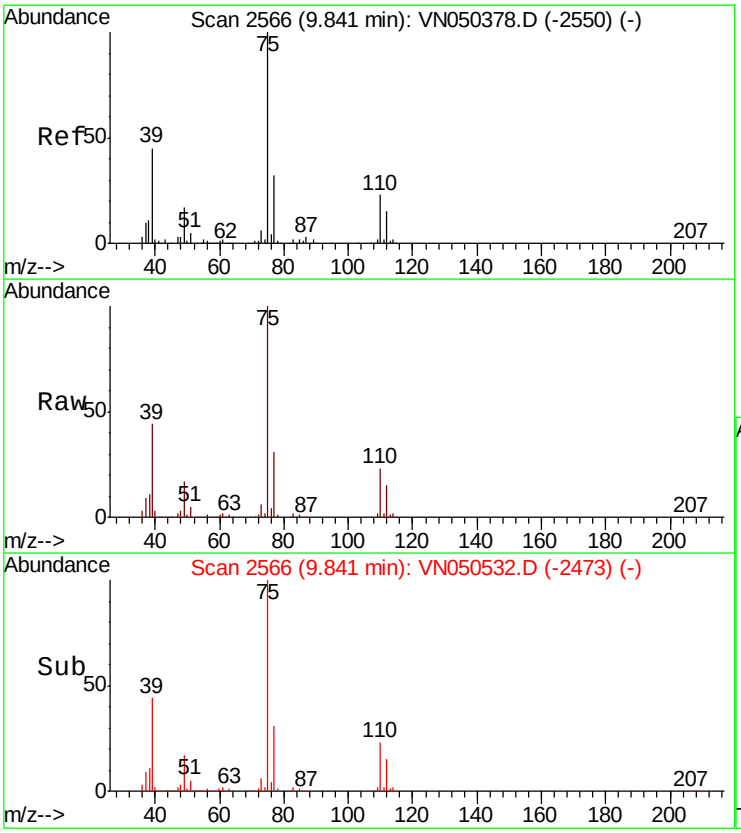
#53
t-1,3-Dichloropropene
Concen: 47.89 ug/l
RT: 10.38 min Scan# 2735
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 512961

Ion	Ratio	Lower	Upper
75	100		
77	31.6	24.9	37.3

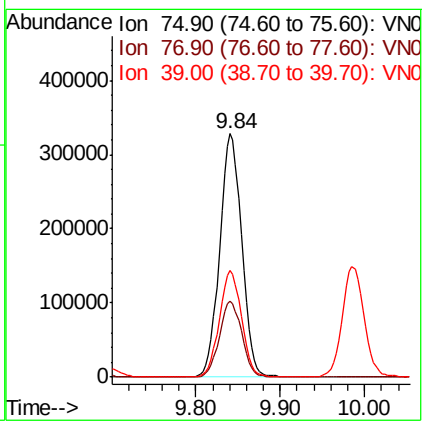


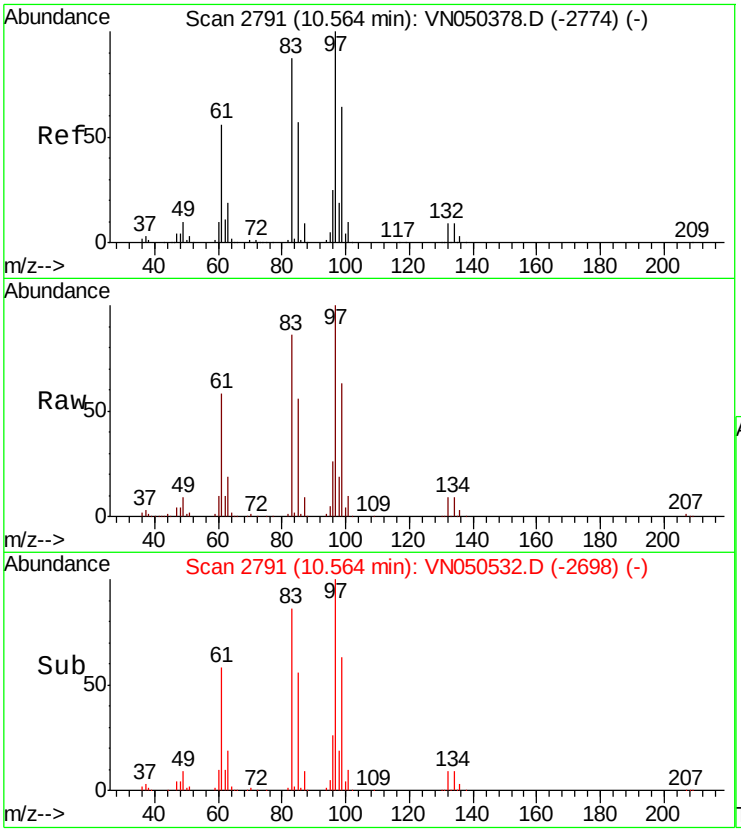


#54
cis-1,3-Dichloropropene
Concen: 49.86 ug/l
RT: 9.84 min Scan# 2566
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Tgt Ion: 75 Resp: 595976

Ion	Ratio	Lower	Upper
75	100		
77	31.1	25.5	38.3
39	43.6	36.6	55.0



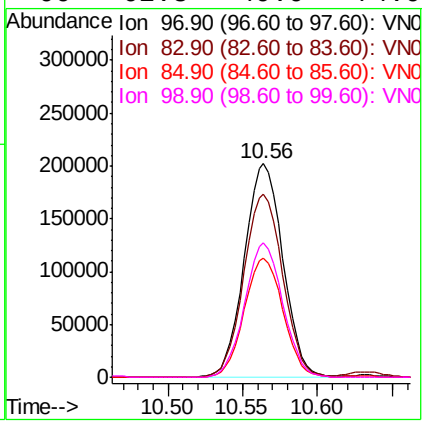


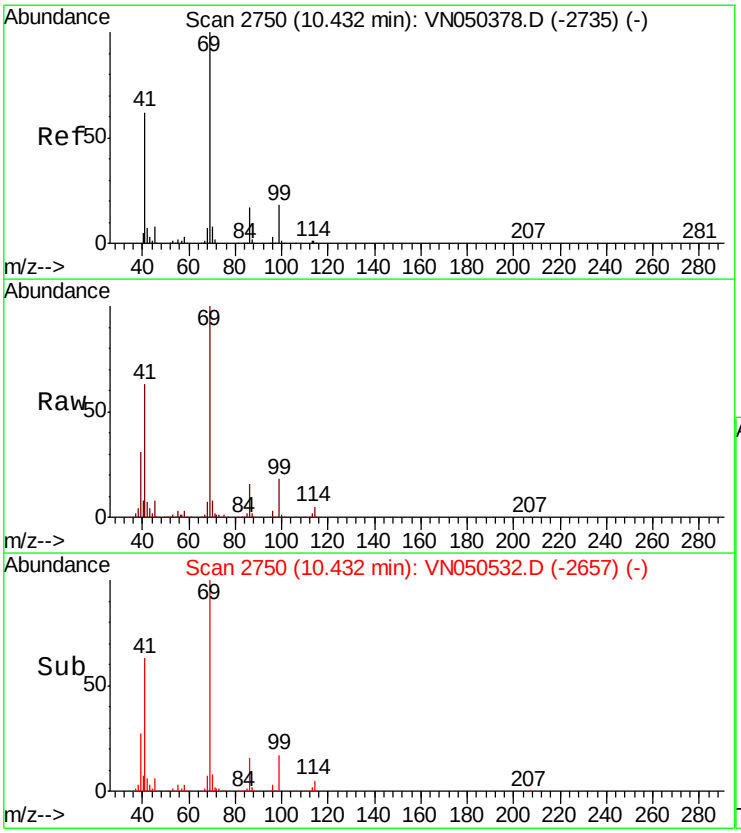
#55
1,1,2-Trichloroethane
Concen: 48.82 ug/l
RT: 10.56 min Scan# 2791
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 363195

Ion	Ratio	Lower	Upper
97	100		
83	85.9	69.2	103.8
85	55.7	44.0	66.0
99	62.8	49.9	74.9

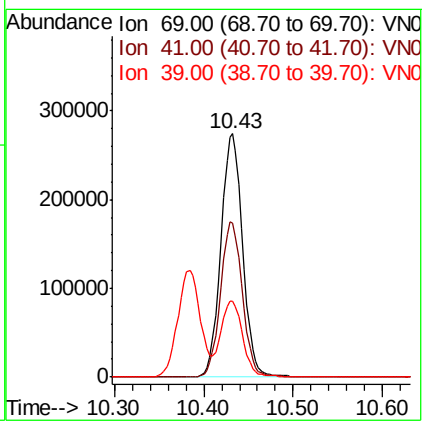


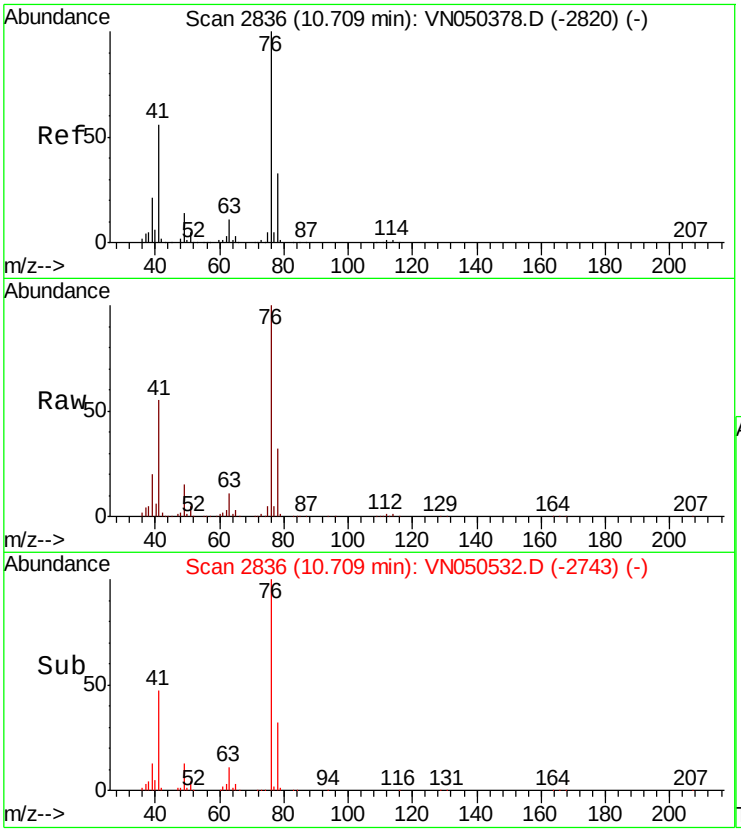


#56
Ethyl methacrylate
Concen: 44.11 ug/l
RT: 10.43 min Scan# 2750
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Tgt Ion: 69 Resp: 462125

Ion	Ratio	Lower	Upper
69	100		
41	63.3	51.0	76.4
39	31.3	26.6	40.0



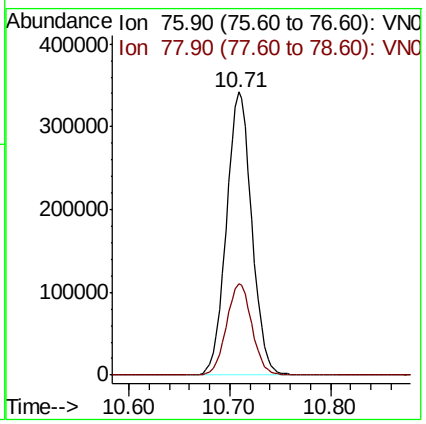


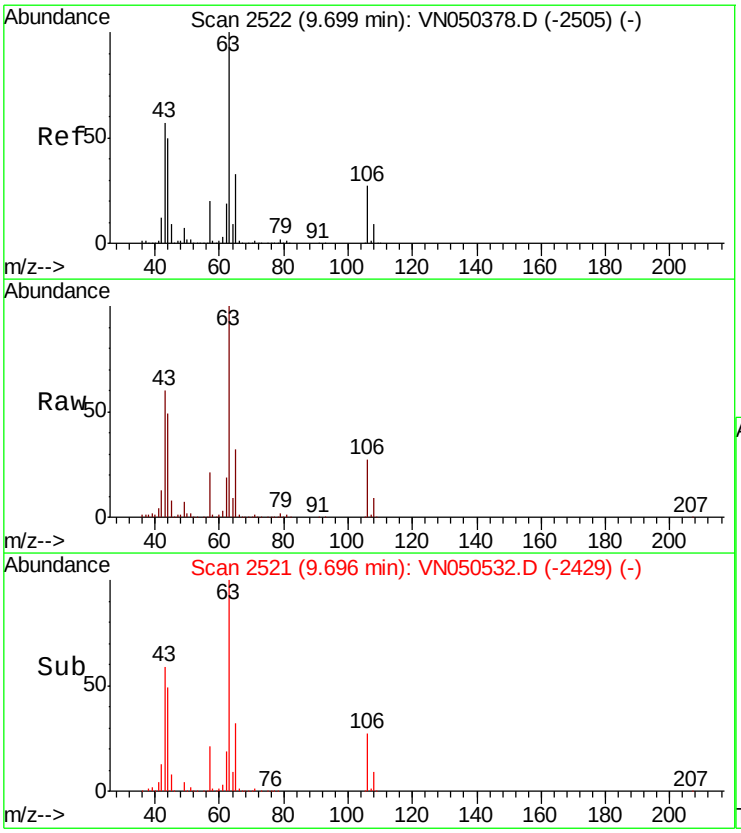
#57
1,3-Dichloropropane
Concen: 49.03 ug/l
RT: 10.71 min Scan# 2836
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 76 Resp: 598726

Ion	Ratio	Lower	Upper
76	100		
78	32.4	25.7	38.5

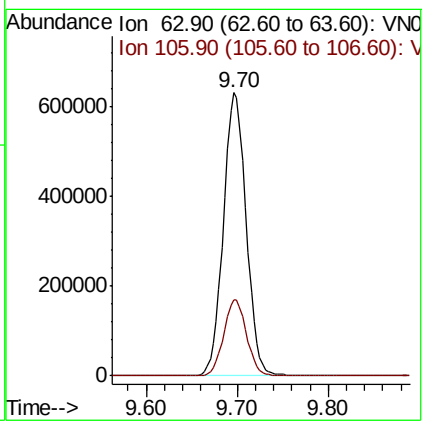


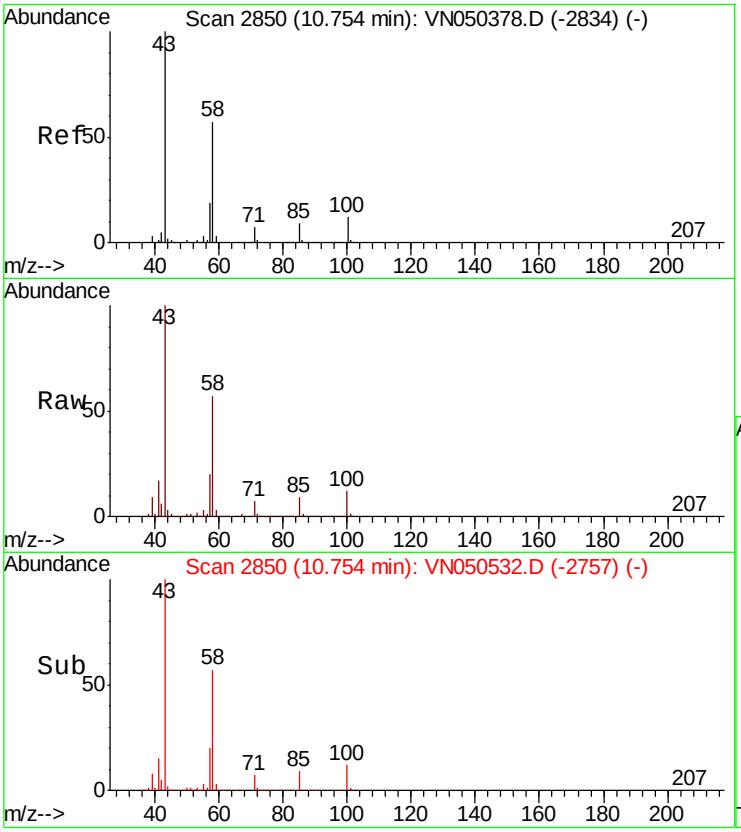


#58
2-Chloroethyl Vinyl ether
Concen: 224.87 ug/l
RT: 9.70 min Scan# 2521
Delta R.T. -0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Tgt Ion: 63 Resp: 1099677

Ion	Ratio	Lower	Upper
63	100		
106	26.9	21.7	32.5



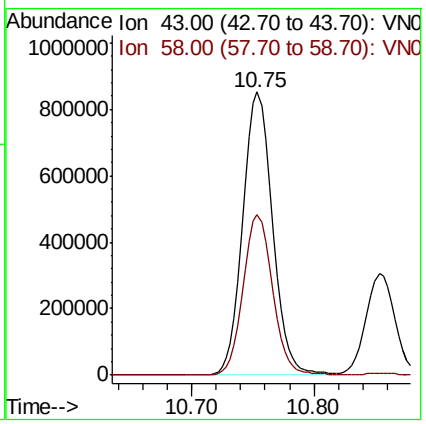


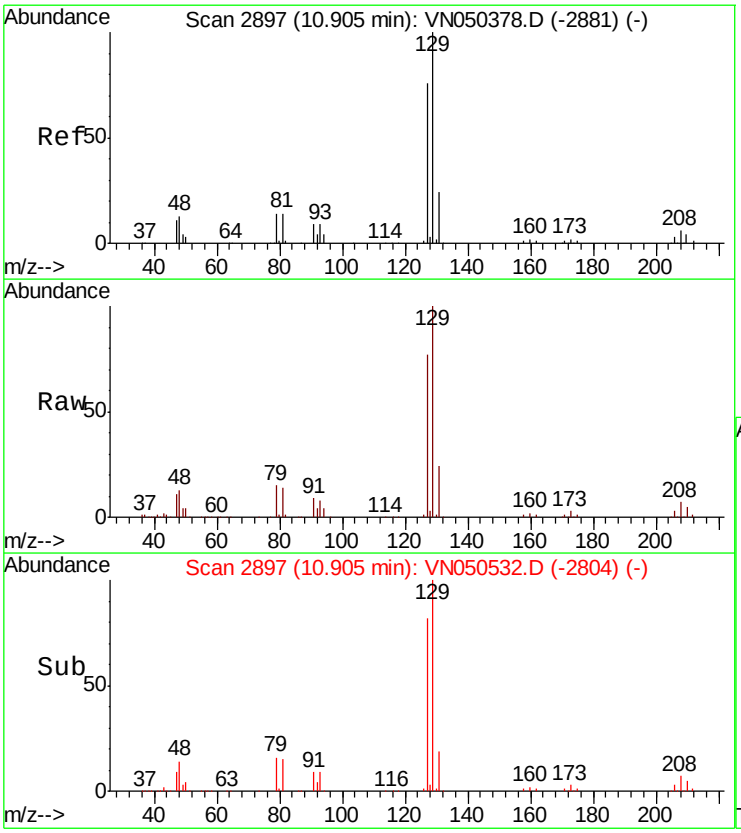
#59
2-Hexanone
Concen: 221.67 ug/l
RT: 10.75 min Scan# 2850
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 1429145

Ion	Ratio	Lower	Upper
43	100		
58	56.2	27.6	82.7

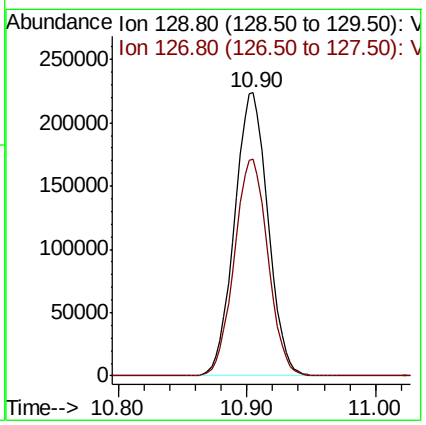


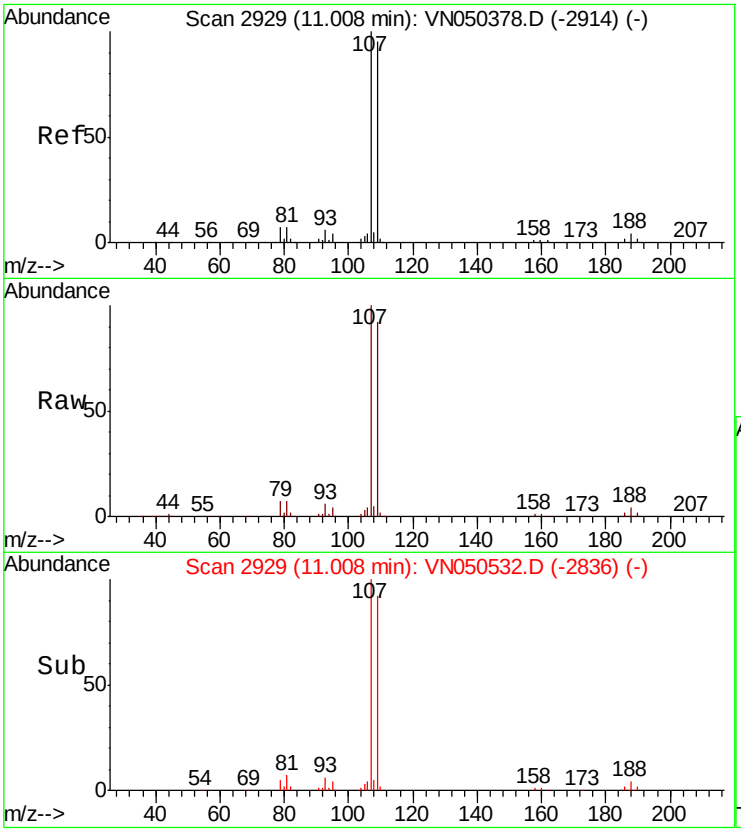


#60
Dibromochloromethane
Concen: 49.38 ug/l
RT: 10.90 min Scan# 2897
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Tgt Ion:129 Resp: 404668

Ion	Ratio	Lower	Upper
129	100		
127	76.9	38.0	113.9



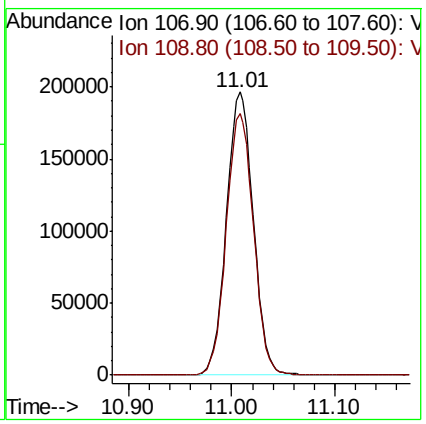


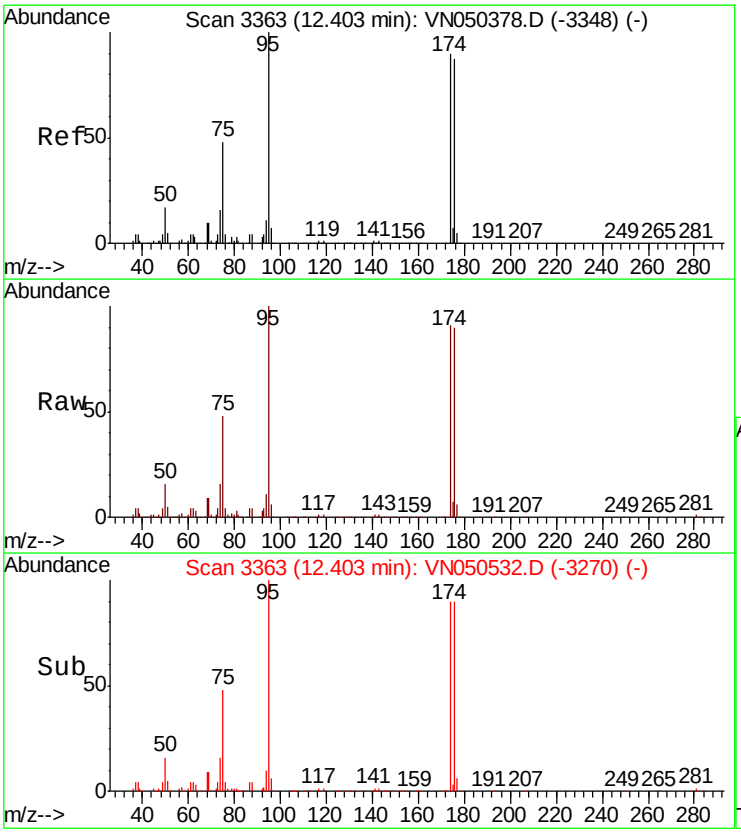
#61
1,2-Dibromoethane
Concen: 48.60 ug/l
RT: 11.01 min Scan# 2929
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:107 Resp: 356355

Ion	Ratio	Lower	Upper
107	100		
109	93.8	74.6	112.0

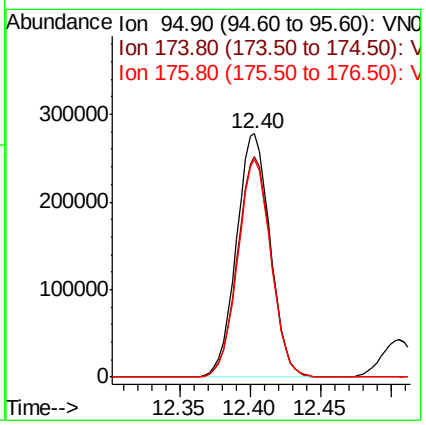


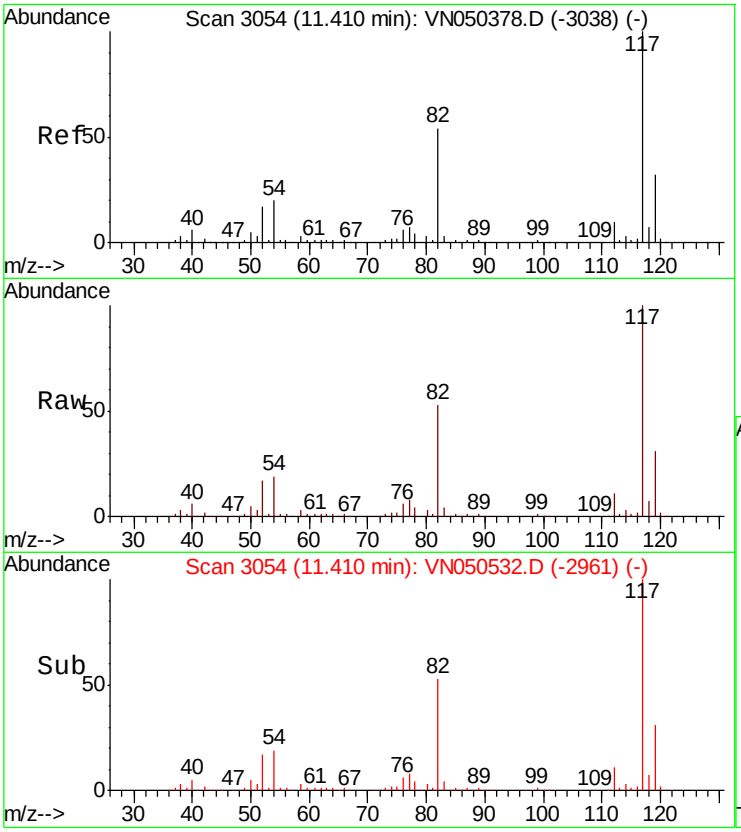


#62
4-Bromofluorobenzene
Concen: 48.30 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Tgt Ion: 95 Resp: 466342

Ion	Ratio	Lower	Upper
95	100		
174	90.2	0.0	178.2
176	87.9	0.0	173.4



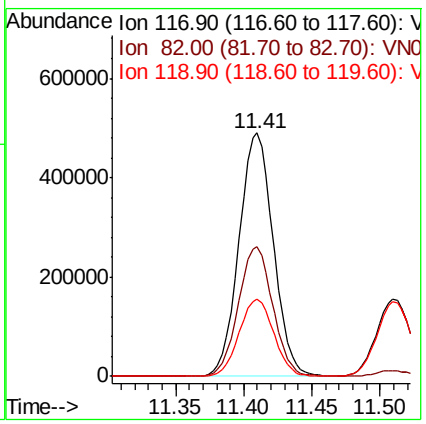


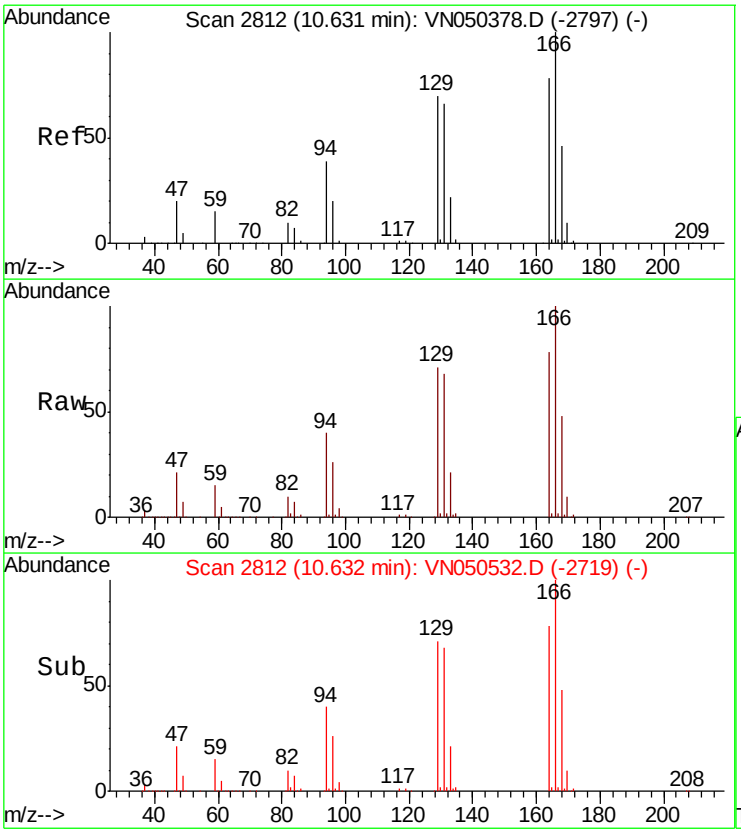
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 855307

Ion	Ratio	Lower	Upper
117	100		
82	53.1	43.7	65.5
119	31.5	26.1	39.1

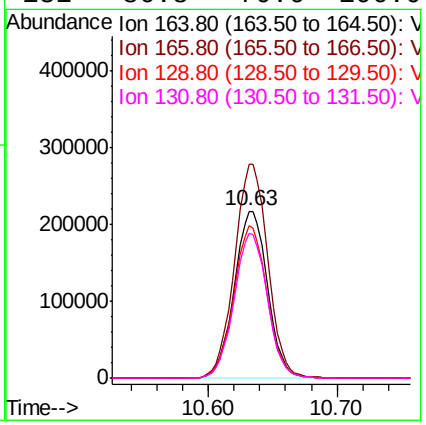


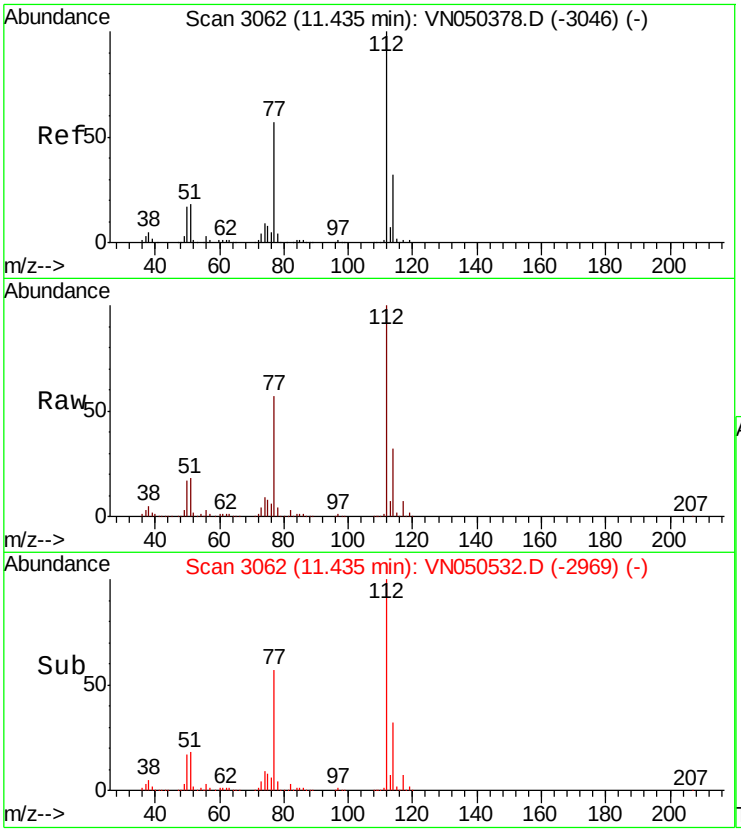


#64
Tetrachloroethene
Concen: 48.37 ug/l
RT: 10.63 min Scan# 2812
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Tgt Ion:164 Resp: 386555

Ion	Ratio	Lower	Upper
164	100		
166	128.2	102.1	153.1
129	91.1	73.2	109.8
131	86.8	70.6	106.0



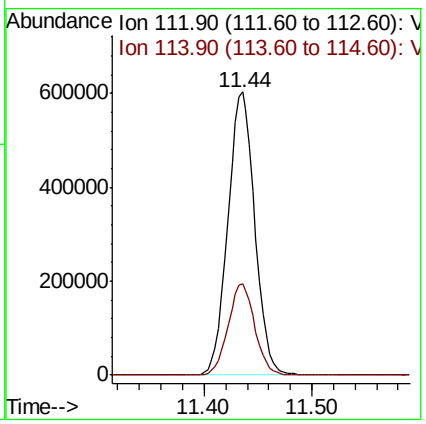


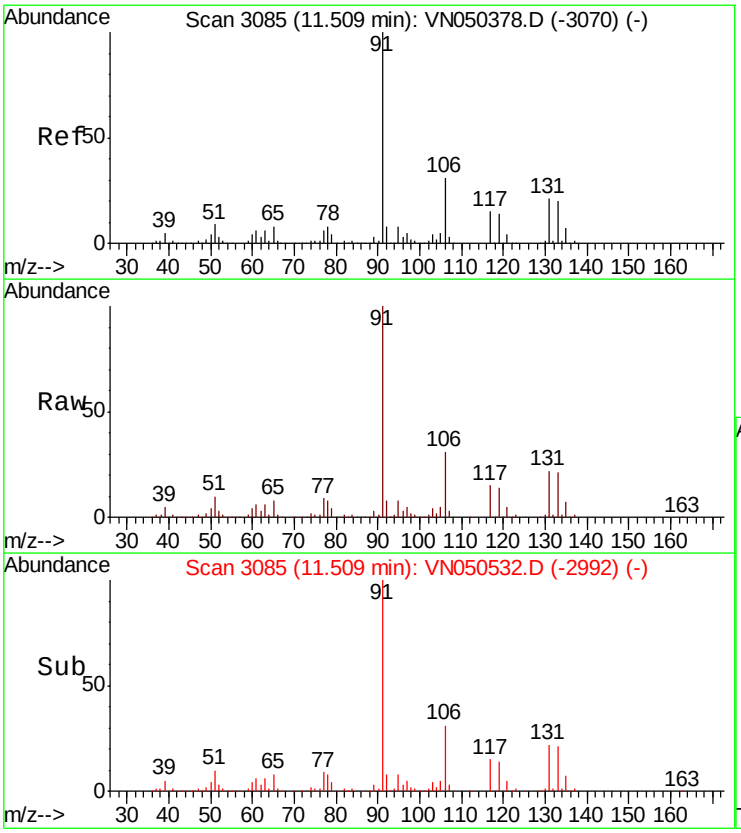
#65
Chlorobenzene
Concen: 48.77 ug/l
RT: 11.44 min Scan# 3062
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 1045813

Ion	Ratio	Lower	Upper
112	100		
114	32.3	25.6	38.4

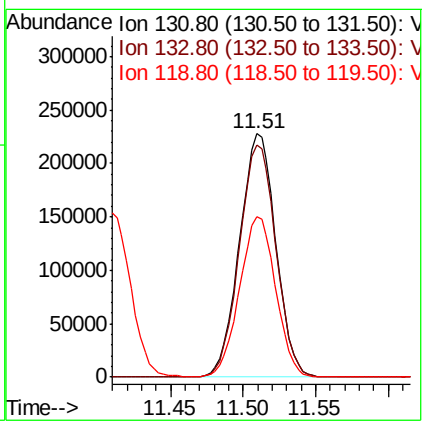


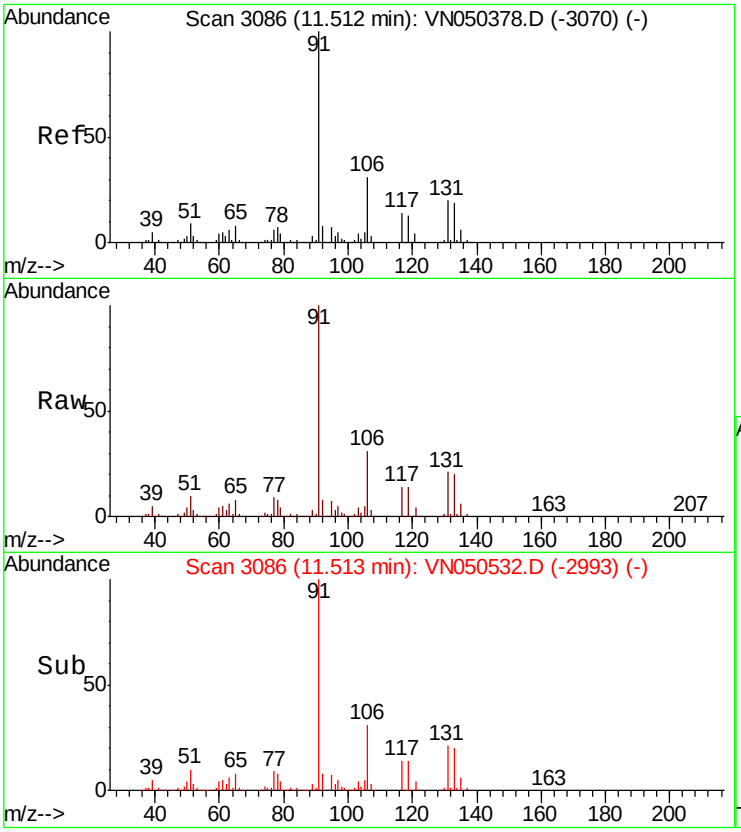


#66
1,1,1,2-Tetrachloroethane
Concen: 50.83 ug/l
RT: 11.51 min Scan# 3085
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Tgt Ion:131 Resp: 396670

Ion	Ratio	Lower	Upper
131	100		
133	96.4	47.3	141.9
119	65.6	32.9	98.7



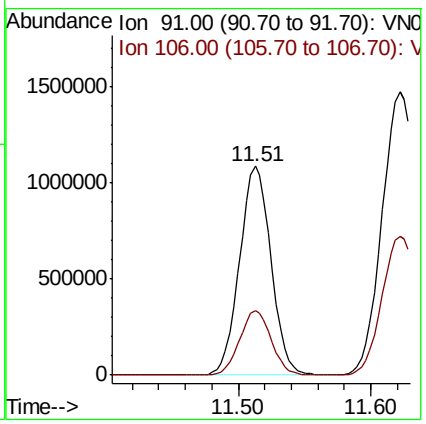


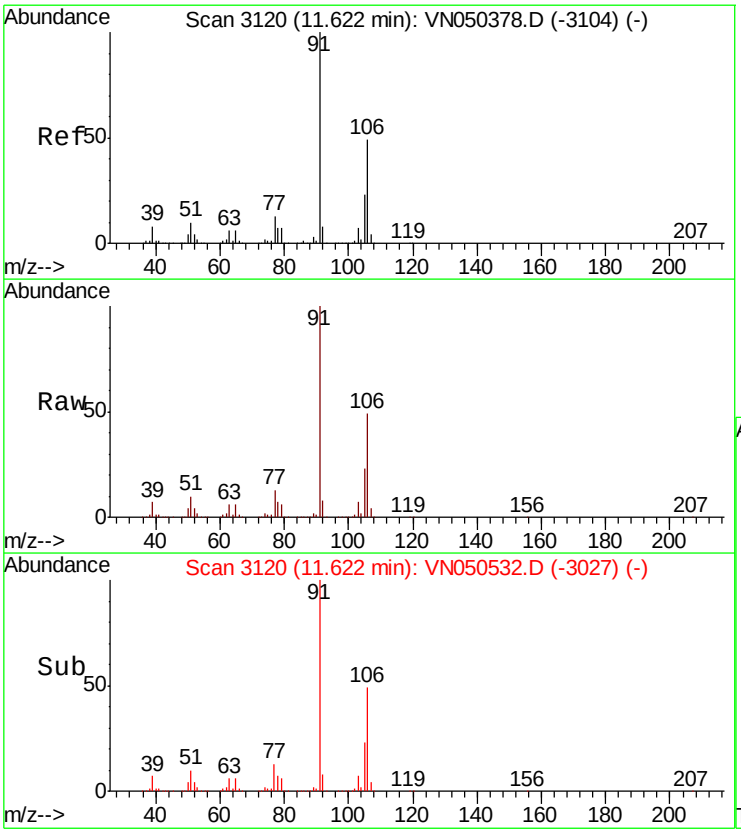
#67
Ethyl Benzene
Concen: 51.65 ug/l
RT: 11.51 min Scan# 3086
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1790102

Ion	Ratio	Lower	Upper
91	100		
106	31.1	25.0	37.4

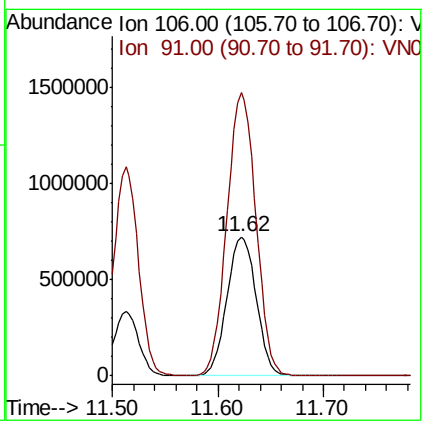


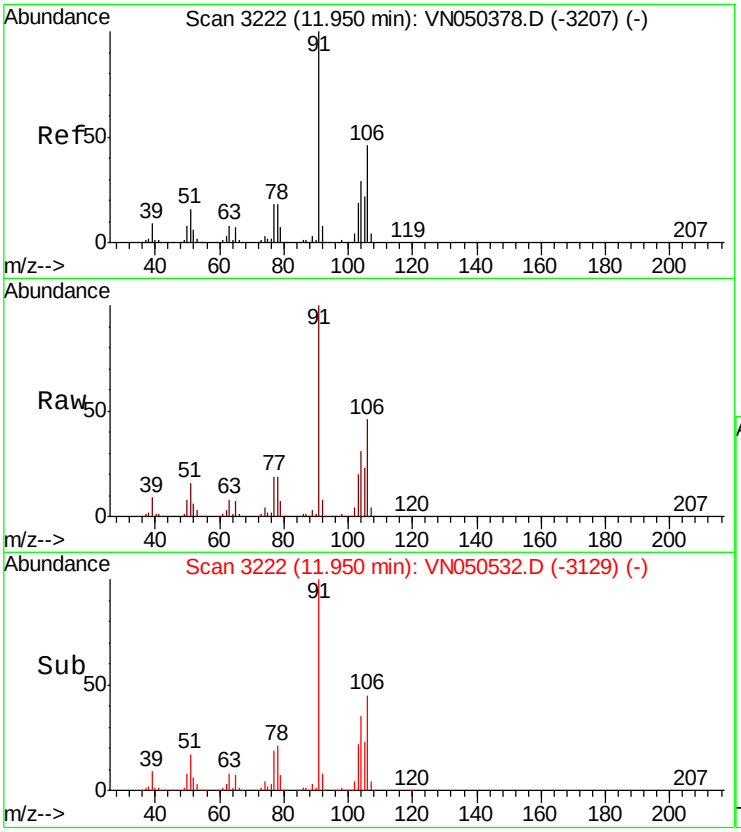


#68
m/p-Xylenes
Concen: 105.37 ug/l
RT: 11.62 min Scan# 3120
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Tgt Ion:106 Resp: 1390342

Ion	Ratio	Lower	Upper
106	100		
91	201.7	162.2	243.2



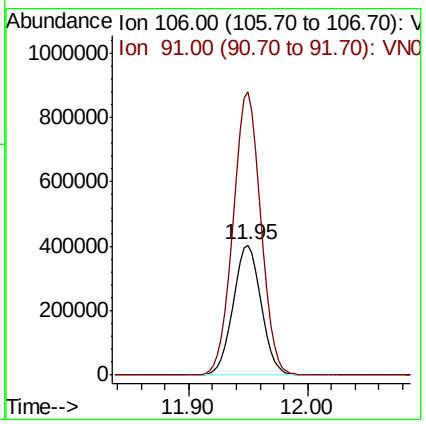


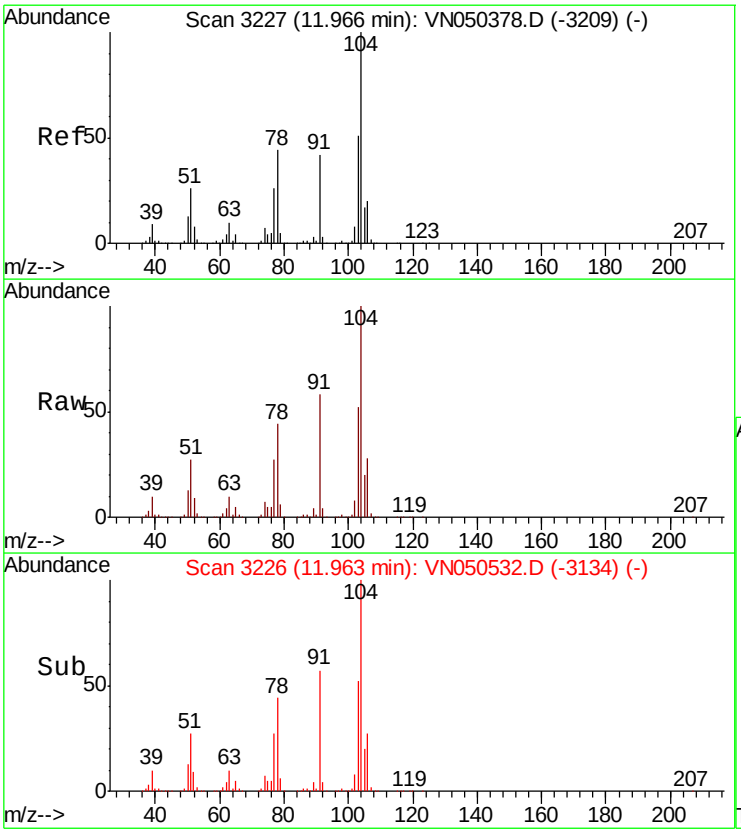
#69
o-Xylene
Concen: 51.82 ug/l
RT: 11.95 min Scan# 3222
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:106 Resp: 658652

Ion	Ratio	Lower	Upper
106	100		
91	215.4	107.7	323.1

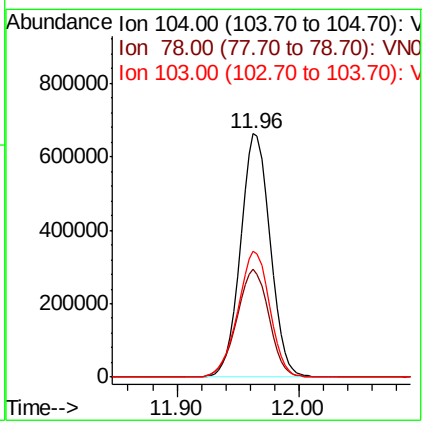


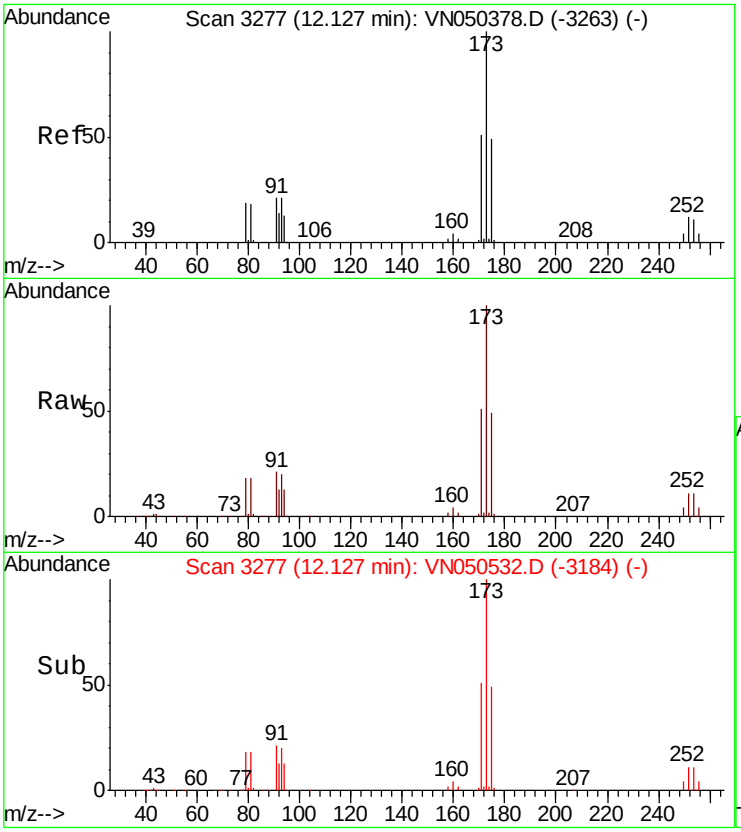


#70
Styrene
Concen: 53.58 ug/l
RT: 11.96 min Scan# 3226
Delta R.T. -0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Tgt Ion:104 Resp: 1107527

Ion	Ratio	Lower	Upper
104	100		
78	48.2	39.3	58.9
103	55.8	45.0	67.6



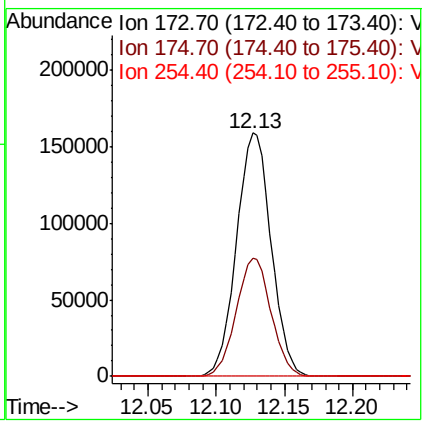


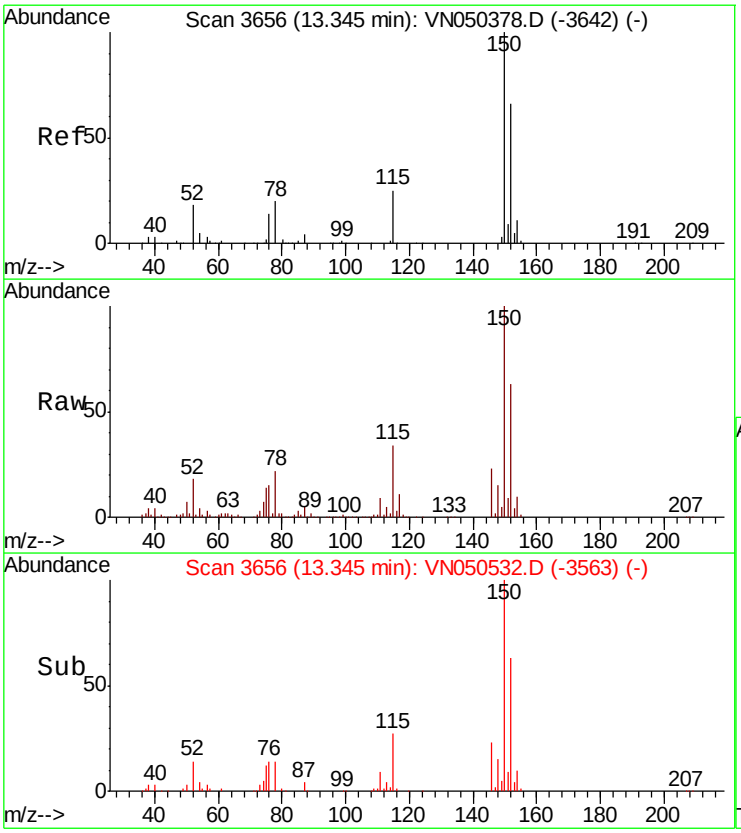
#71
Bromoform
Concen: 49.12 ug/l
RT: 12.13 min Scan# 3277
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 280186

Ion	Ratio	Lower	Upper
173	100		
175	48.7	24.1	72.2
254	0.1	0.2	0.2#

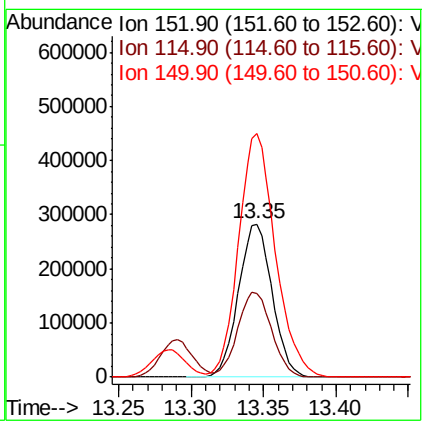


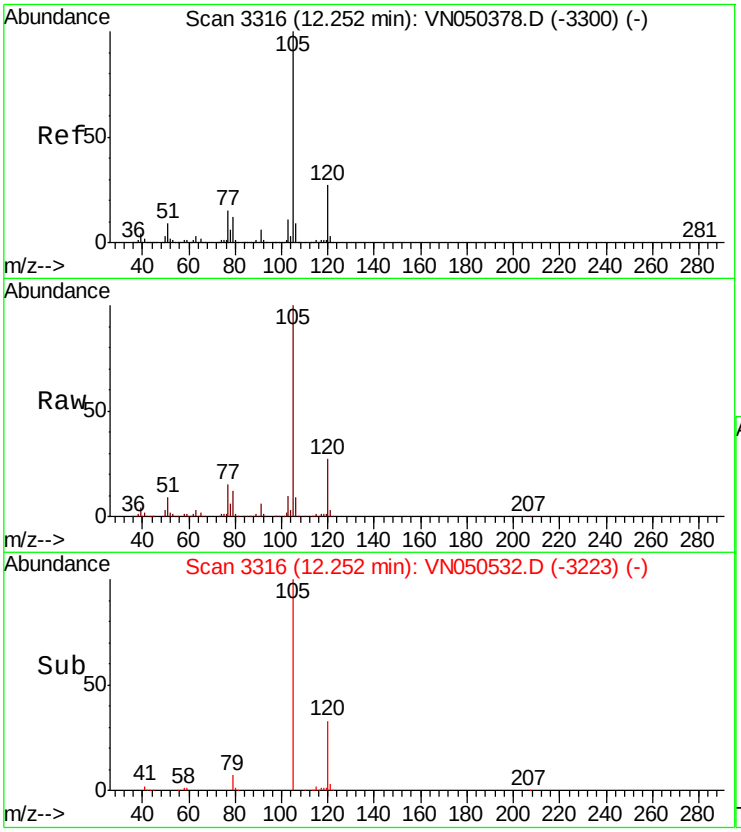


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Tgt Ion:152 Resp: 457509

Ion	Ratio	Lower	Upper
152	100		
115	56.0	27.8	83.3
150	173.0	0.0	348.6



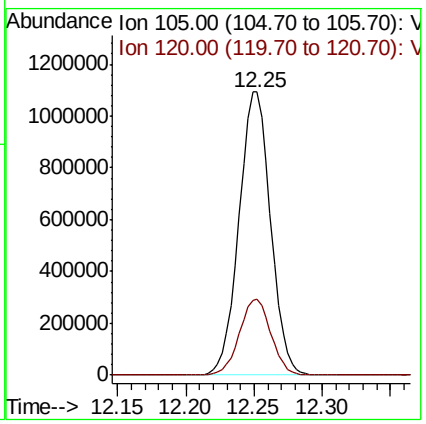


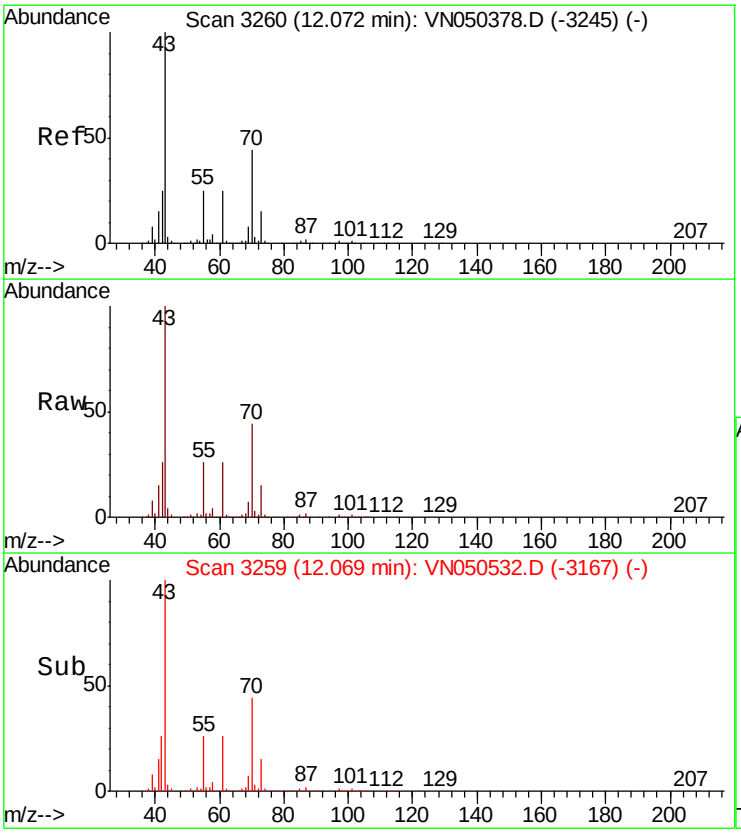
#73
Isopropylbenzene
Concen: 51.09 ug/l
RT: 12.25 min Scan# 3316
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:105 Resp: 1754514

Ion	Ratio	Lower	Upper
105	100		
120	26.6	13.3	39.8

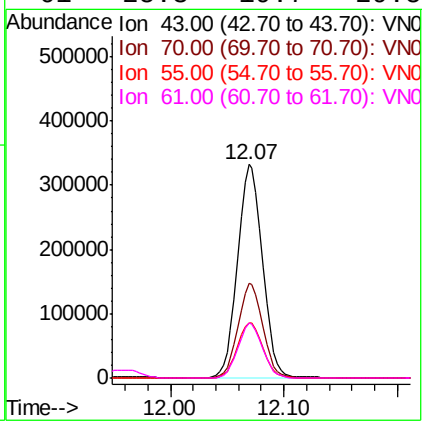


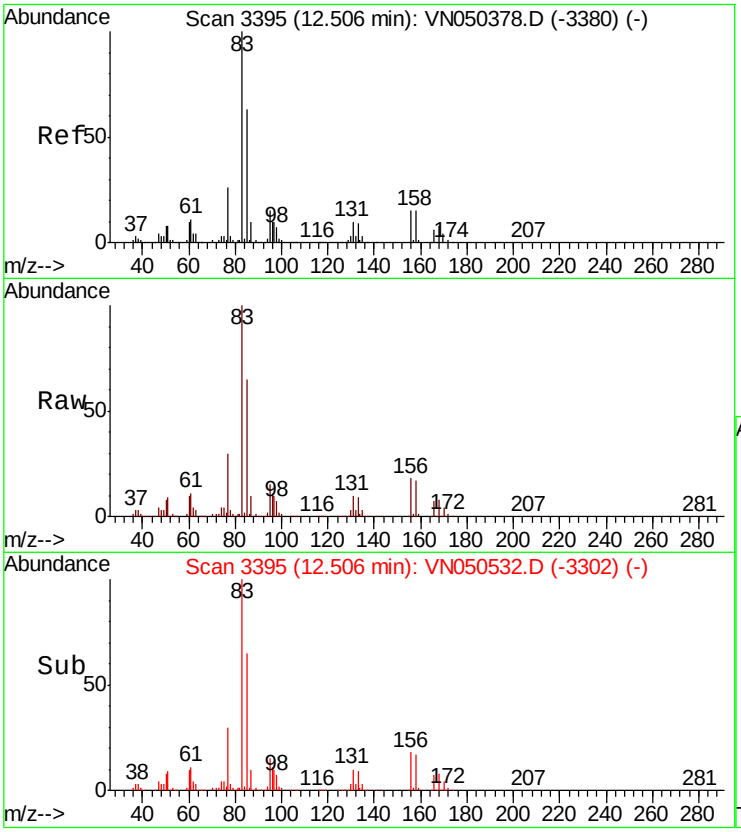


#74
N-amyl acetate
Concen: 45.84 ug/l
RT: 12.07 min Scan# 3259
Delta R.T. -0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Tgt Ion: 43 Resp: 510292

Ion	Ratio	Lower	Upper
43	100		
70	44.0	34.4	51.6
55	26.6	20.8	31.2
61	25.3	19.7	29.5



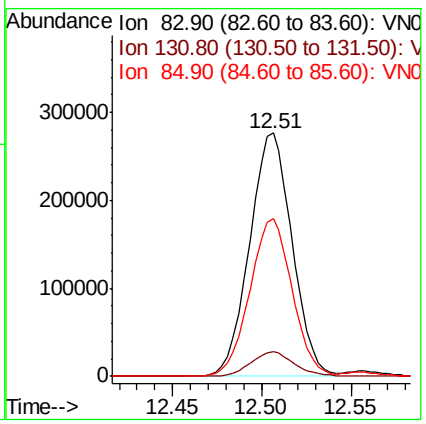


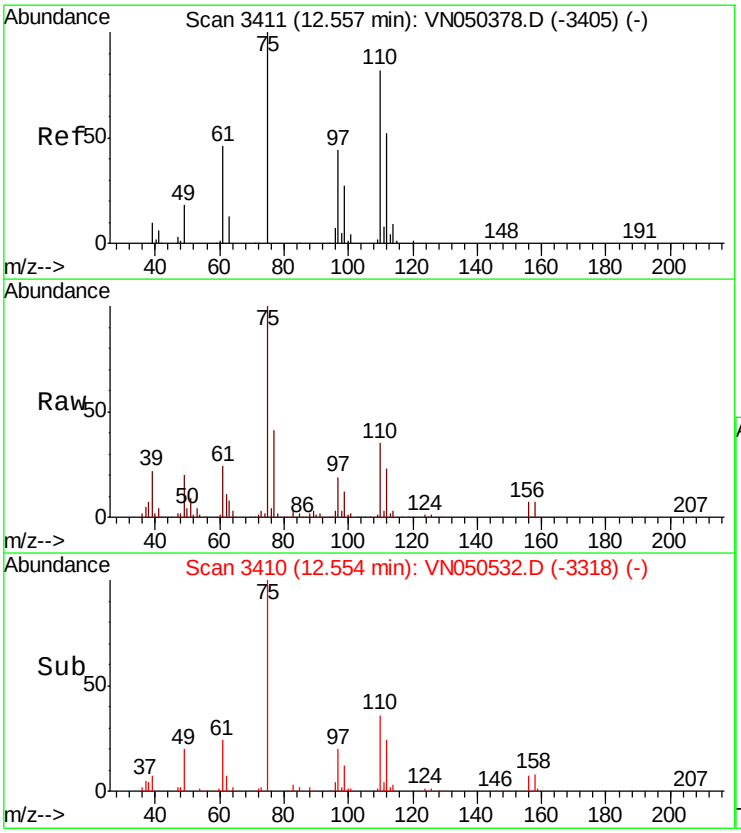
#75
1,1,2,2-Tetrachloroethane
Concen: 46.50 ug/l
RT: 12.51 min Scan# 3395
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 460707

Ion	Ratio	Lower	Upper
83	100		
131	10.4	5.1	15.3
85	64.3	32.3	96.8

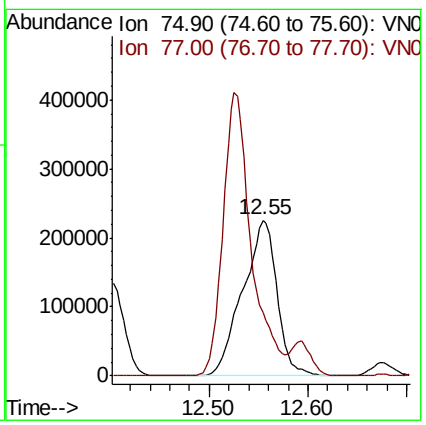


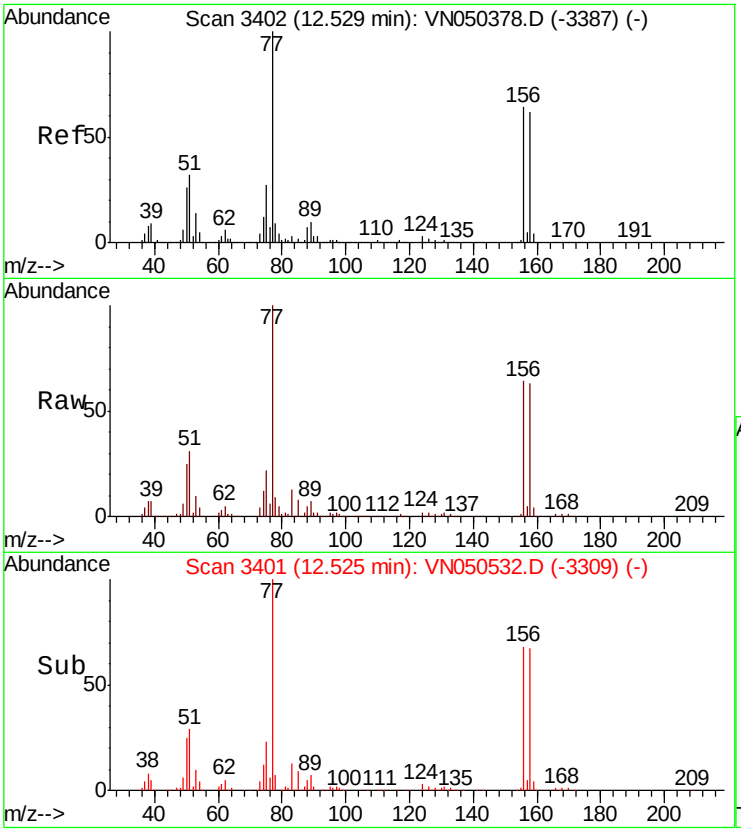


#76
1,2,3-Trichloropropane
Concen: 65.67 ug/l
RT: 12.55 min Scan# 3410
Delta R.T. -0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Tgt Ion: 75 Resp: 543813

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



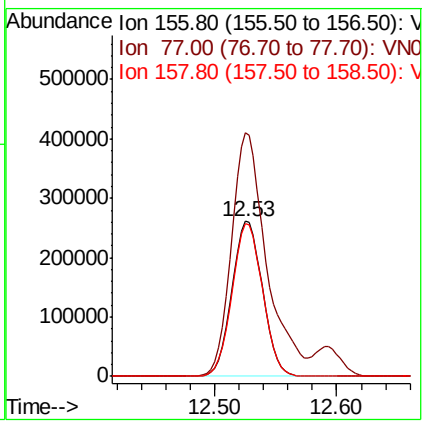


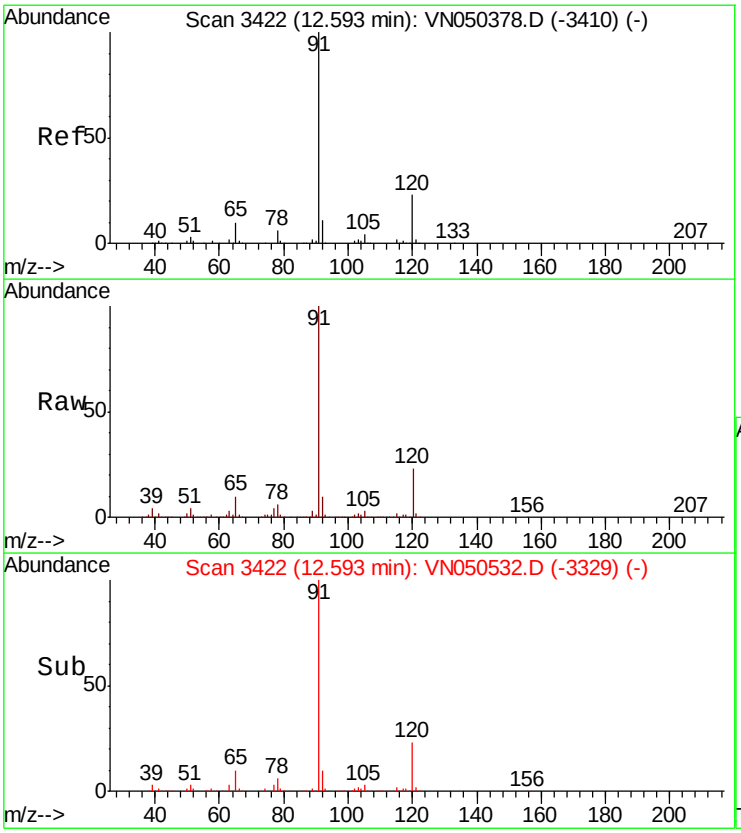
#77
Bromobenzene
Concen: 49.18 ug/l
RT: 12.53 min Scan# 3401
Delta R.T. -0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:156 Resp: 452439

Ion	Ratio	Lower	Upper
156	100		
77	182.2	91.7	275.1
158	98.4	48.9	146.6

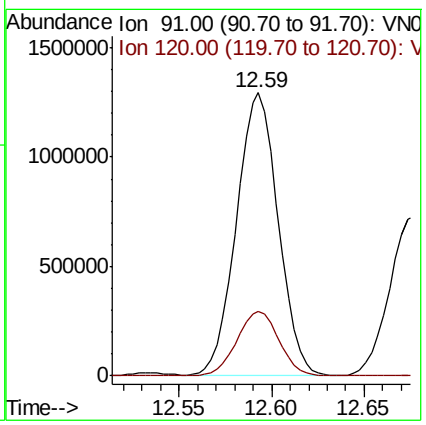


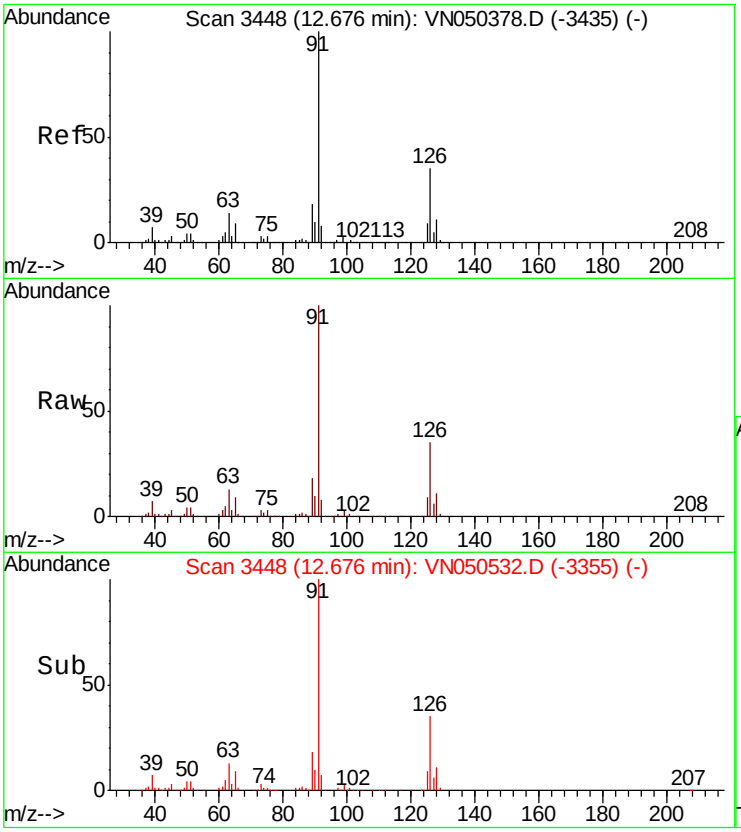


#78
n-propylbenzene
Concen: 51.78 ug/l
RT: 12.59 min Scan# 3422
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Tgt Ion: 91 Resp: 2012807

Ion	Ratio	Lower	Upper
91	100		
120	23.1	11.6	34.7



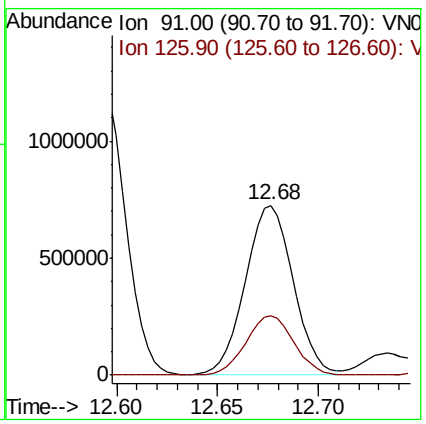


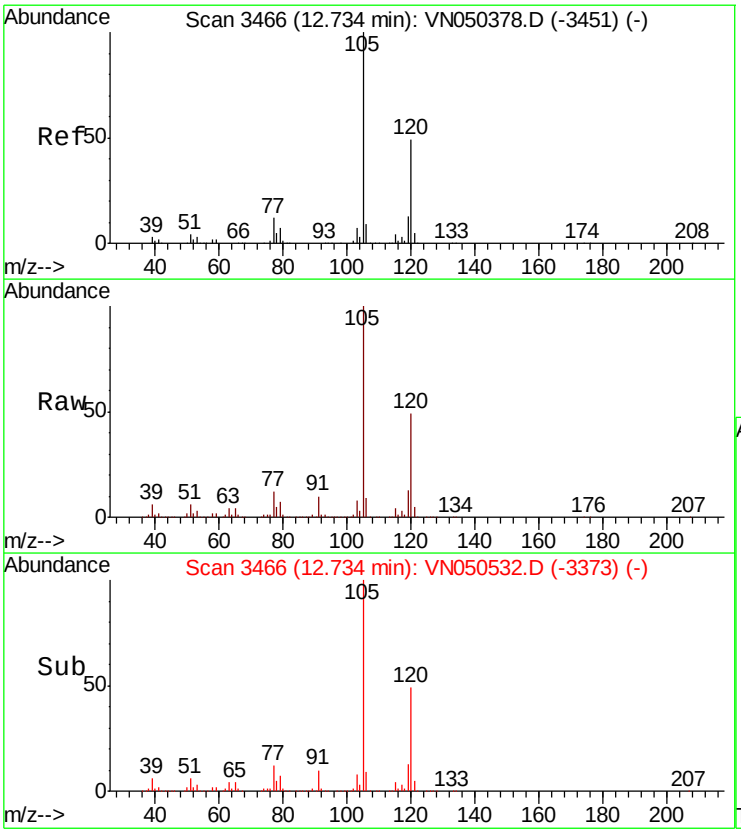
#79
2-Chlorotoluene
Concen: 50.14 ug/l
RT: 12.68 min Scan# 3448
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1203823

Ion	Ratio	Lower	Upper
91	100		
126	35.2	17.6	52.8

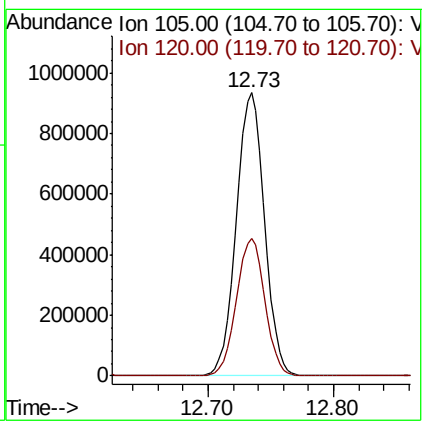


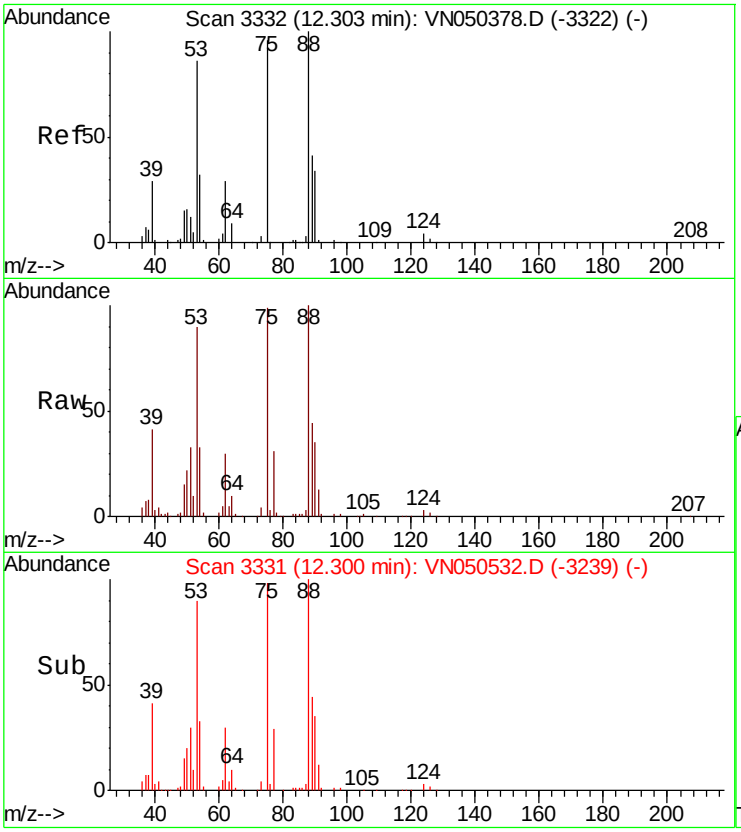


#80
1,3,5-Trimethylbenzene
Concen: 52.23 ug/l
RT: 12.73 min Scan# 3466
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Tgt Ion:105 Resp: 1456222

Ion	Ratio	Lower	Upper
105	100		
120	49.0	24.4	73.2



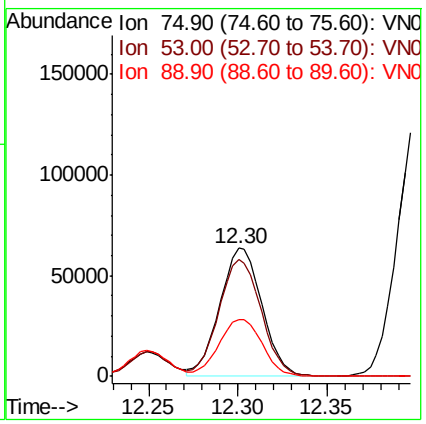


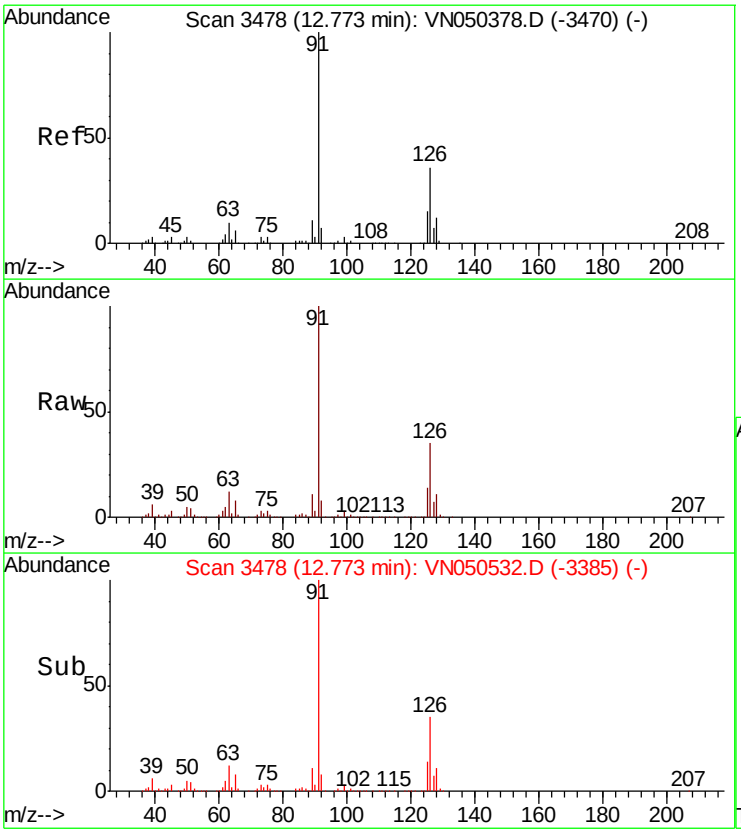
#81
trans-1,4-Dichloro-2-butene
Concen: 44.03 ug/l
RT: 12.30 min Scan# 3331
Delta R.T. -0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 103769

Ion	Ratio	Lower	Upper
75	100		
53	92.8	73.5	110.3
89	46.4	36.0	54.0

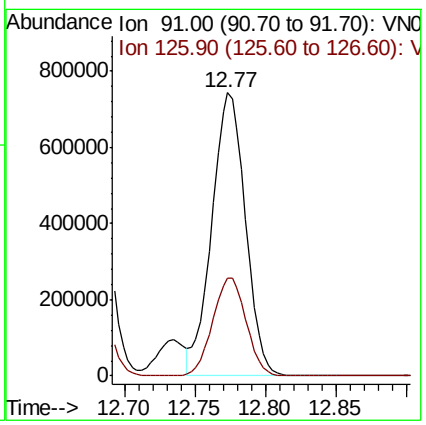


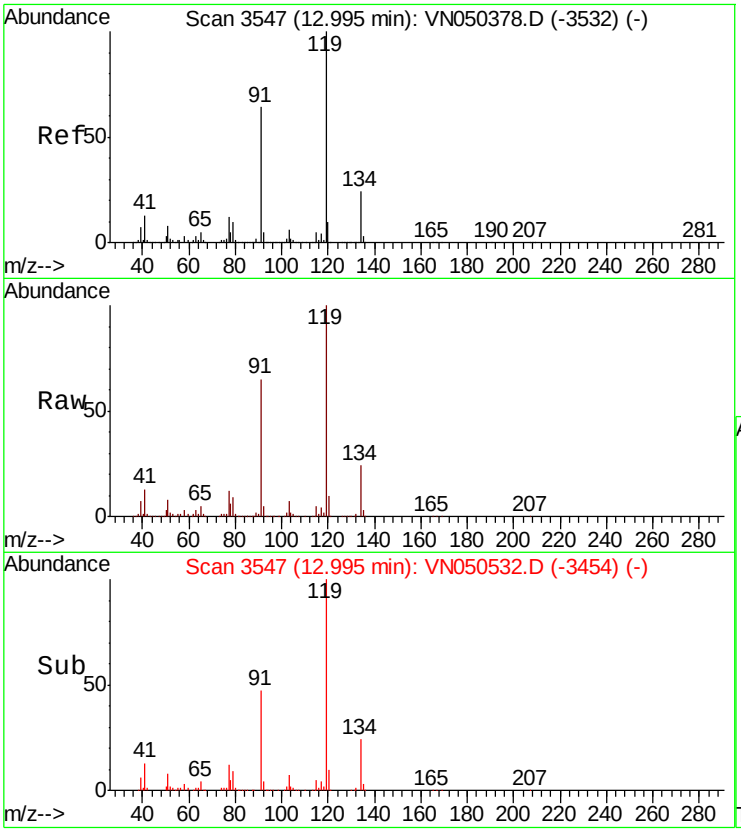


#82
4-Chlorotoluene
Concen: 51.17 ug/l
RT: 12.77 min Scan# 3478
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Tgt Ion: 91 Resp: 1225073

Ion	Ratio	Lower	Upper
91	100		
126	34.6	17.0	51.0



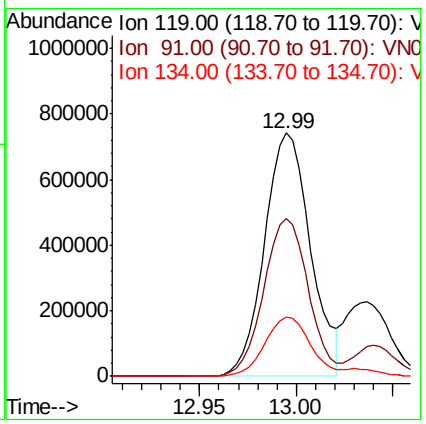


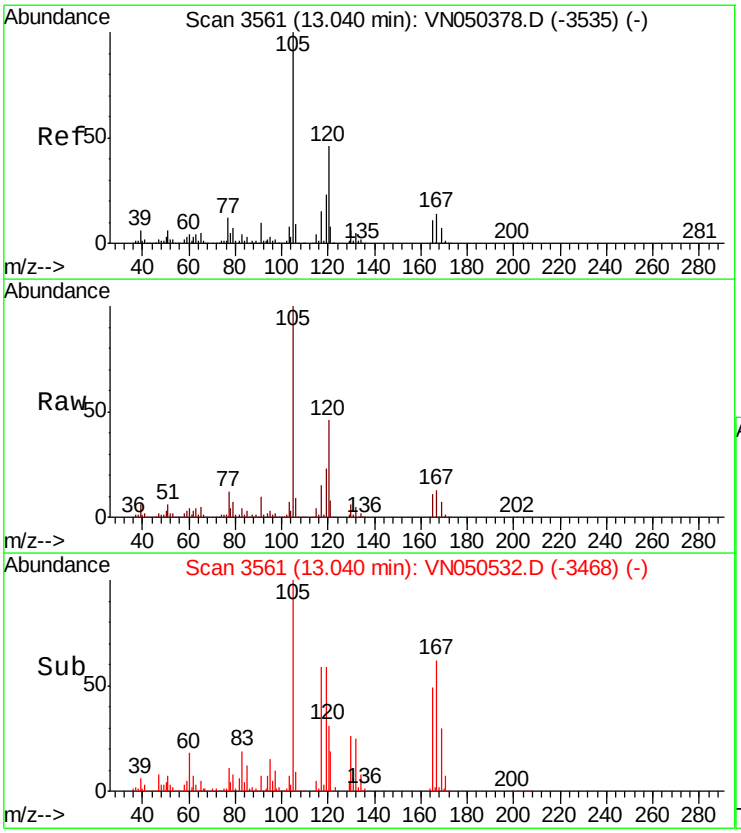
#83
tert-Butylbenzene
Concen: 50.53 ug/l
RT: 12.99 min Scan# 3547
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:119 Resp: 1228807

Ion	Ratio	Lower	Upper
119	100		
91	63.4	32.1	96.3
134	24.3	13.2	39.5

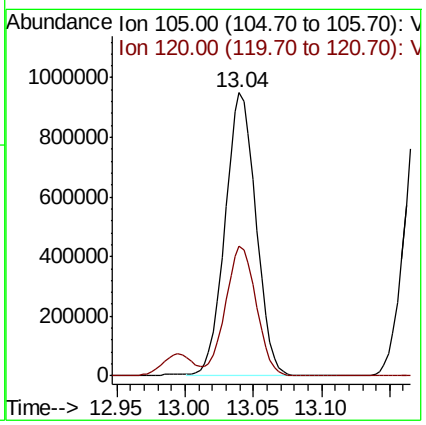


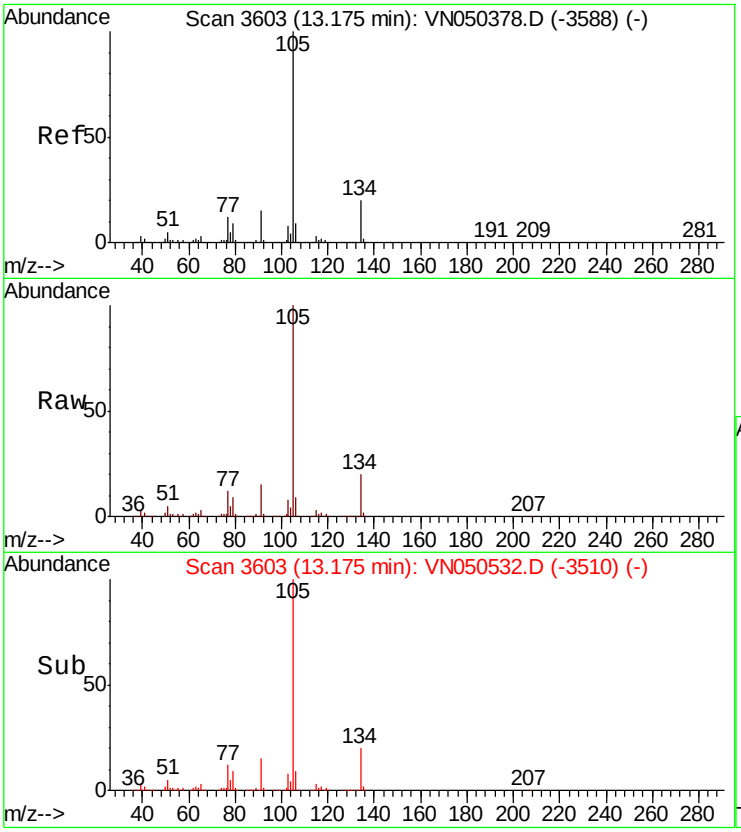


#84
1,2,4-Trimethylbenzene
Concen: 52.79 ug/l
RT: 13.04 min Scan# 3561
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Tgt Ion:105 Resp: 1490857

Ion	Ratio	Lower	Upper
105	100		
120	46.0	22.9	68.7



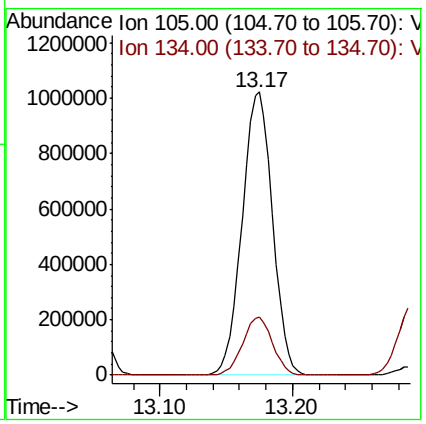


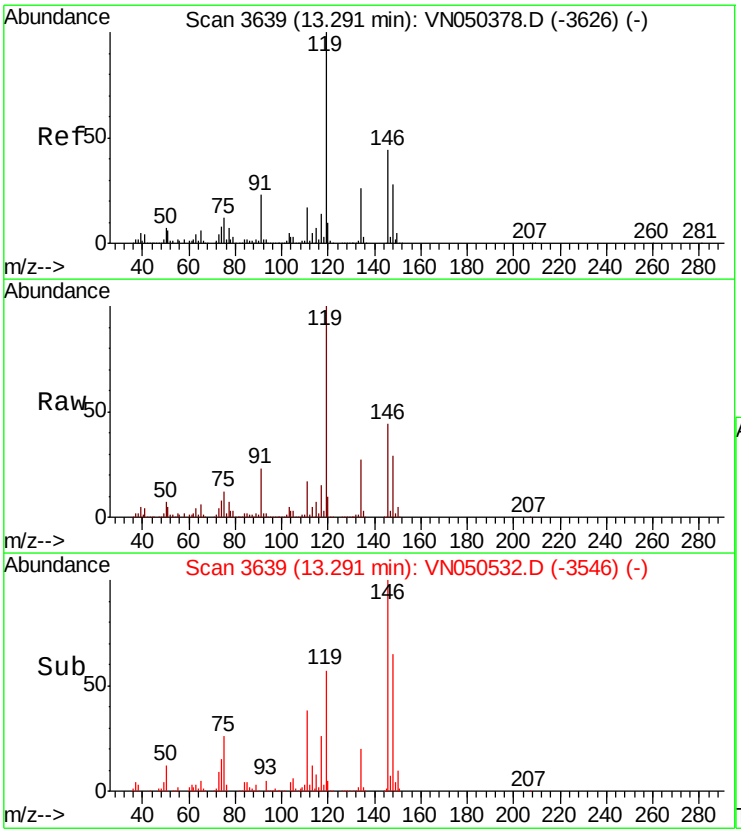
#85
sec-Butylbenzene
Concen: 50.11 ug/l
RT: 13.17 min Scan# 3603
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:105 Resp: 1624388

Ion	Ratio	Lower	Upper
105	100		
134	20.1	10.1	30.1

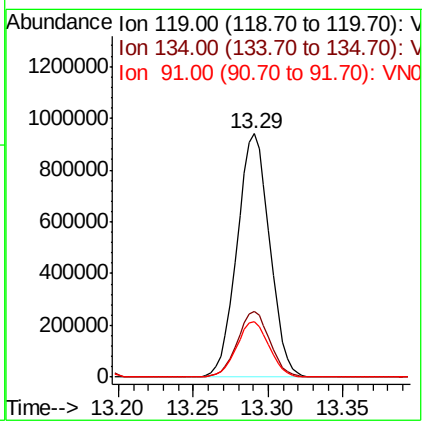


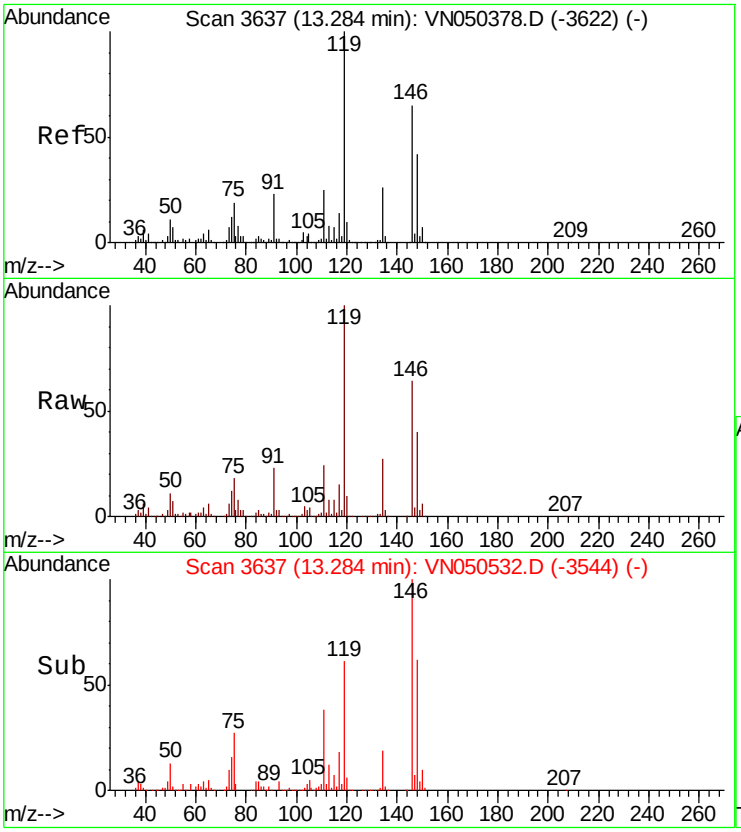


#86
p-Isopropyltoluene
Concen: 51.12 ug/l
RT: 13.29 min Scan# 3639
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Tgt Ion:119 Resp: 1420020

Ion	Ratio	Lower	Upper
119	100		
134	27.0	13.3	39.8
91	22.6	11.4	34.2



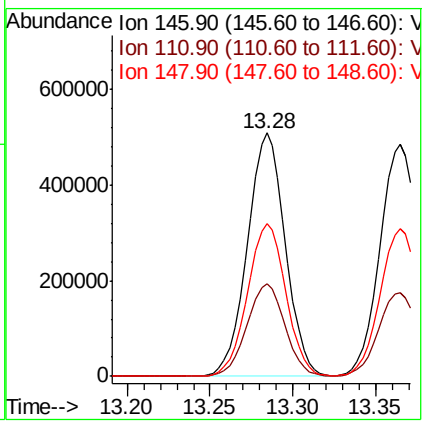


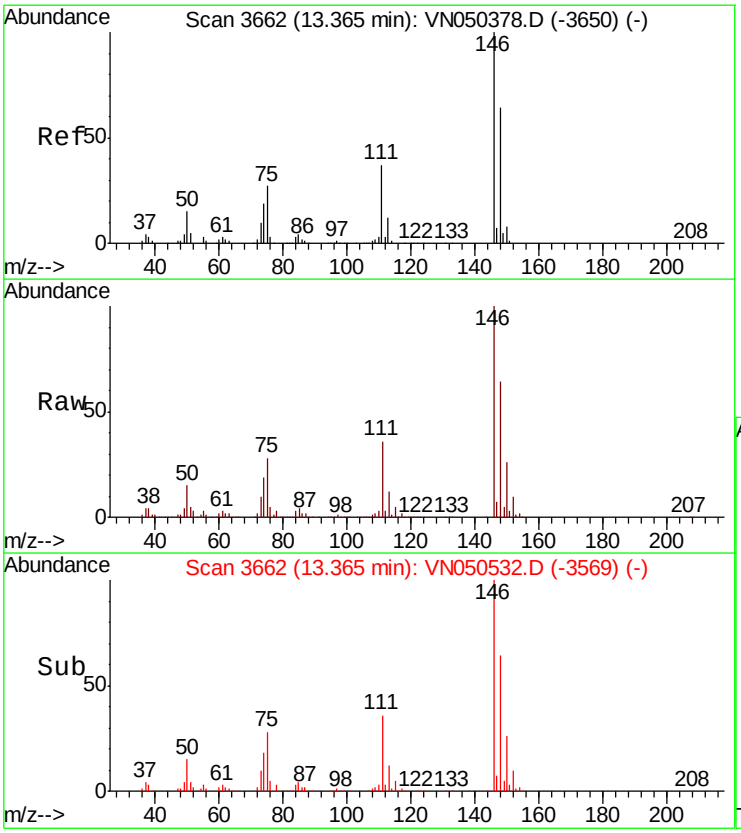
#87
1,3-Dichlorobenzene
Concen: 49.32 ug/l
RT: 13.28 min Scan# 3637
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 808149

Ion	Ratio	Lower	Upper
146	100		
111	38.2	18.8	56.4
148	63.5	31.9	95.9

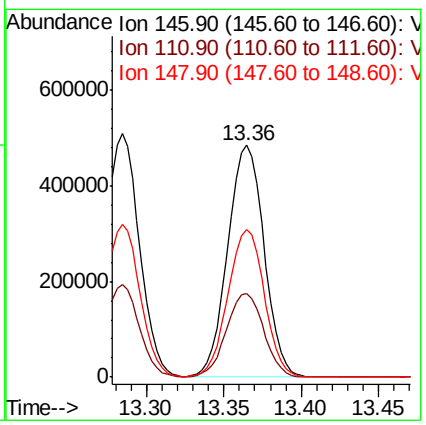


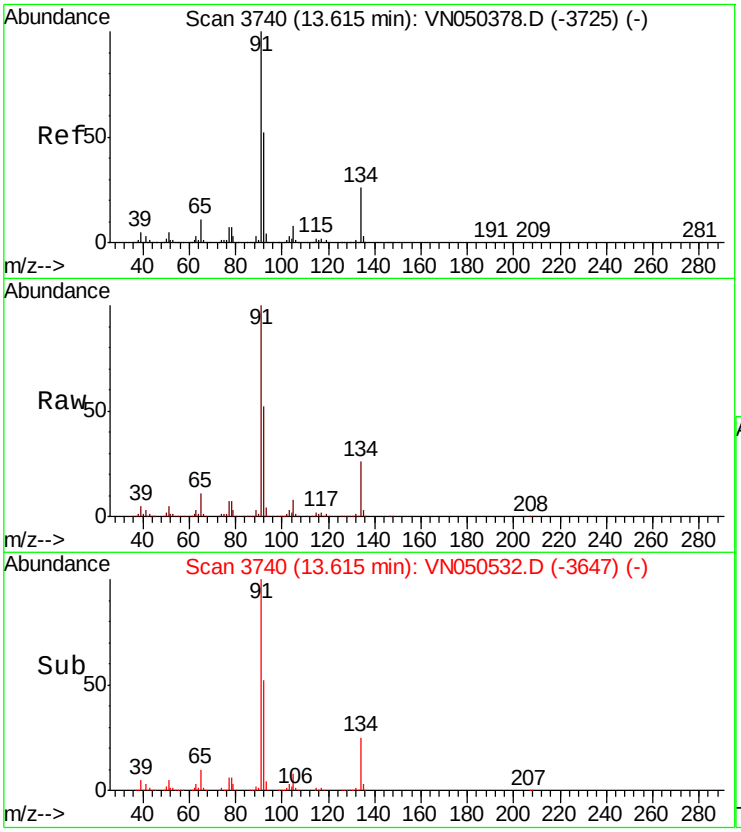


#88
1,4-Dichlorobenzene
Concen: 48.34 ug/l
RT: 13.36 min Scan# 3662
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Tgt Ion:146 Resp: 791063

Ion	Ratio	Lower	Upper
146	100		
111	37.1	18.3	54.9
148	63.9	31.9	95.9



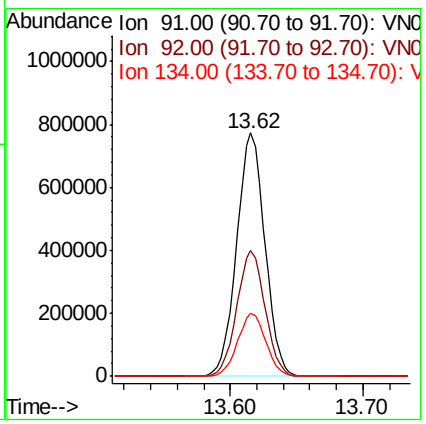


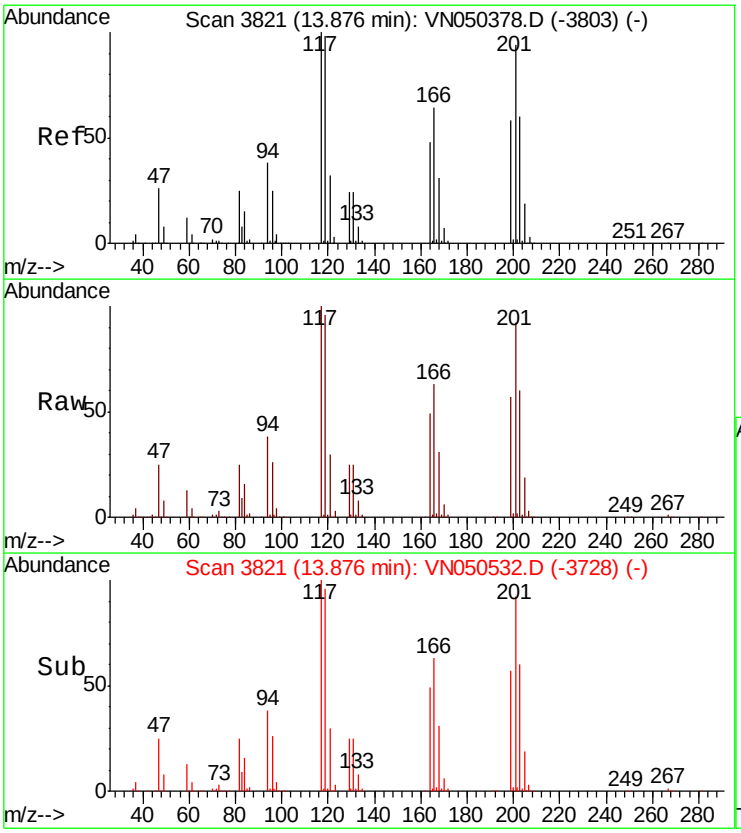
#89
n-Butylbenzene
Concen: 48.26 ug/l
RT: 13.62 min Scan# 3740
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1141263

Ion	Ratio	Lower	Upper
91	100		
92	51.5	25.8	77.4
134	25.9	12.8	38.4

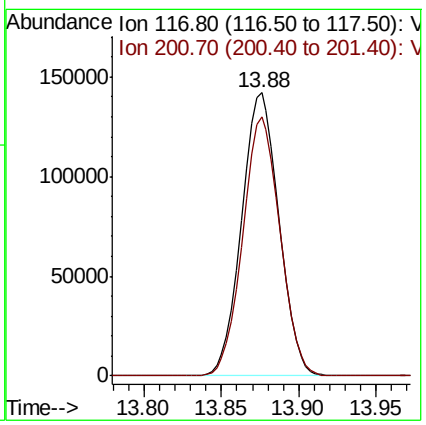


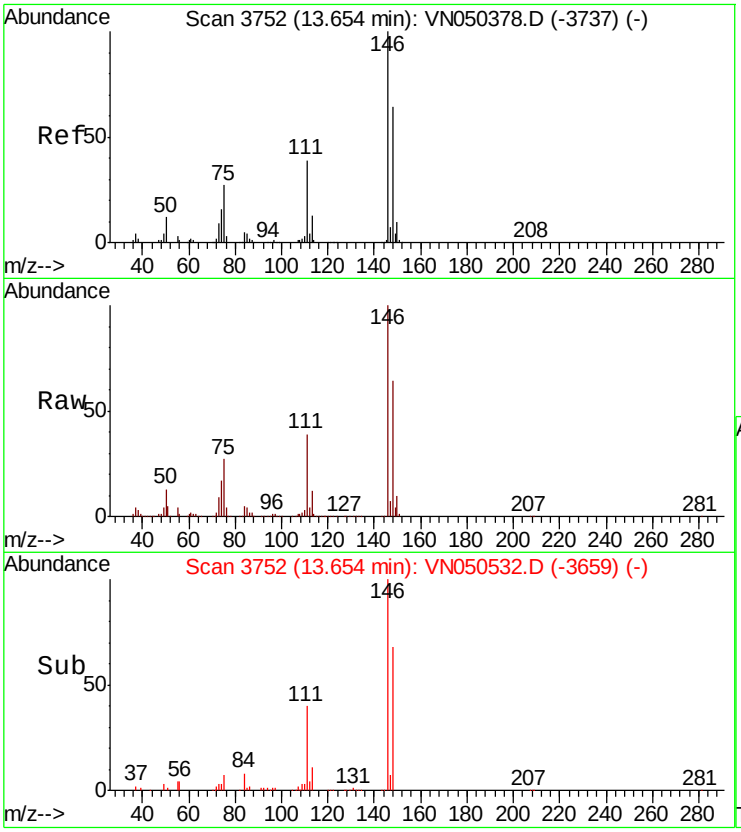


#90
Hexachloroethane
Concen: 48.41 ug/l
RT: 13.88 min Scan# 3821
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Tgt Ion:117 Resp: 239155

Ion	Ratio	Lower	Upper
117	100		
201	91.0	45.6	136.8



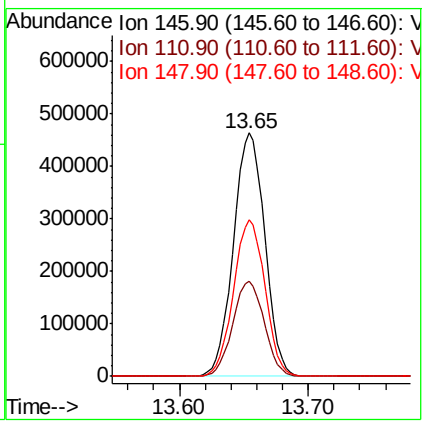


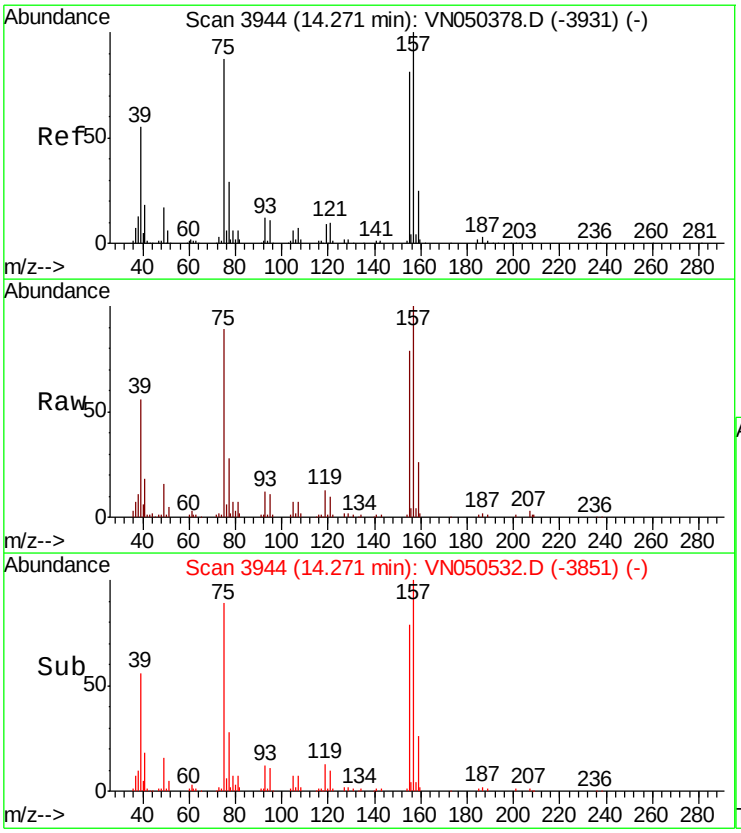
#91
1,2-Dichlorobenzene
Concen: 47.73 ug/l
RT: 13.65 min Scan# 3752
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 784004

Ion	Ratio	Lower	Upper
146	100		
111	39.2	19.6	58.7
148	64.5	32.1	96.3

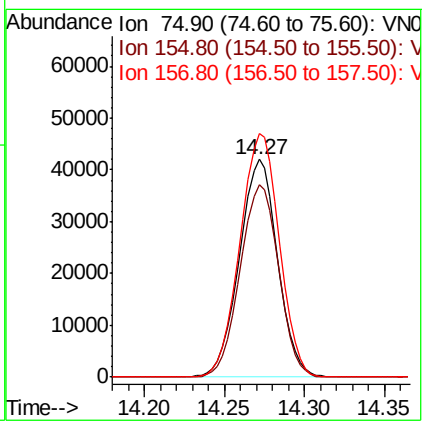


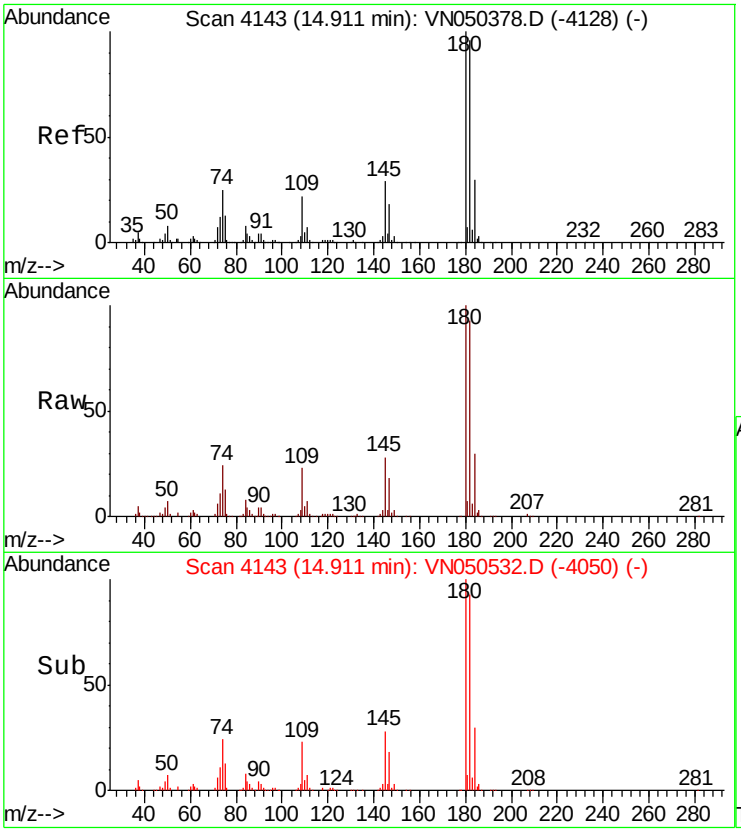


#92
1,2-Dibromo-3-Chloropropane
Concen: 40.71 ug/l
RT: 14.27 min Scan# 3944
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Tgt Ion: 75 Resp: 68494

Ion	Ratio	Lower	Upper
75	100		
155	88.9	44.8	134.4
157	114.8	57.2	171.6



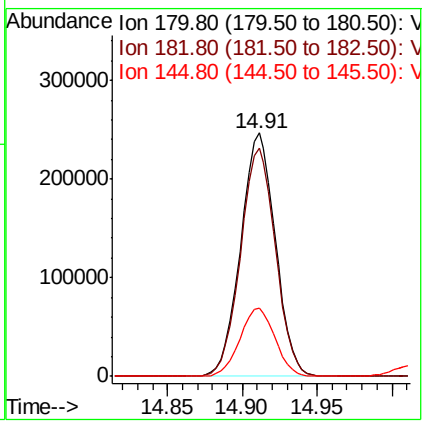


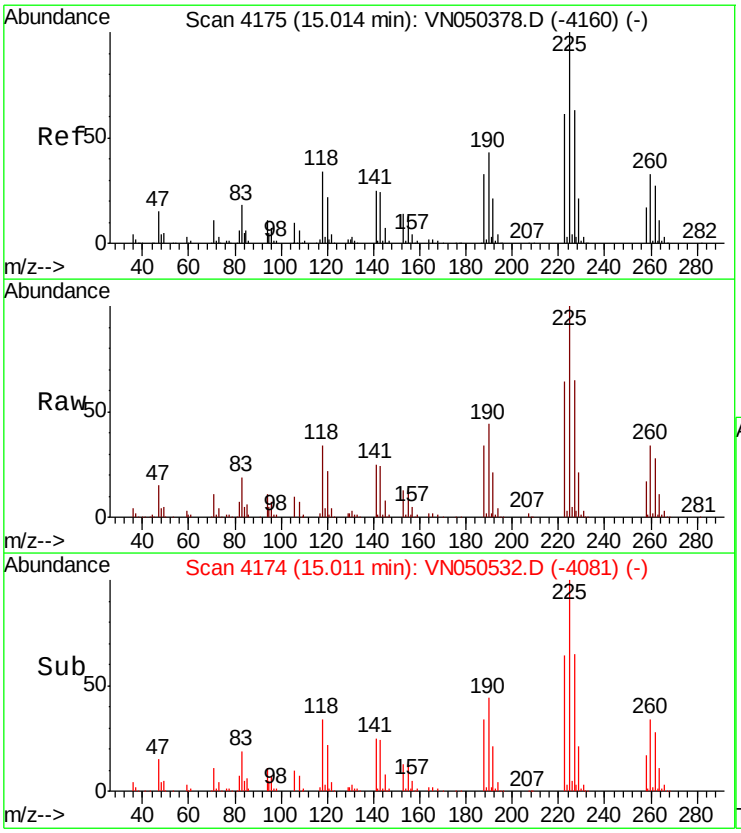
#93
1,2,4-Trichlorobenzene
Concen: 47.56 ug/l
RT: 14.91 min Scan# 4143
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 397924

Ion	Ratio	Lower	Upper
180	100		
182	94.5	46.7	140.1
145	28.3	13.8	41.4

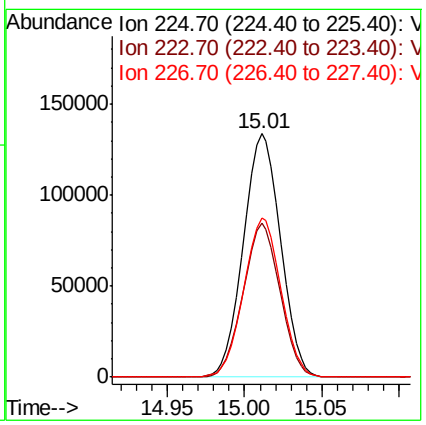


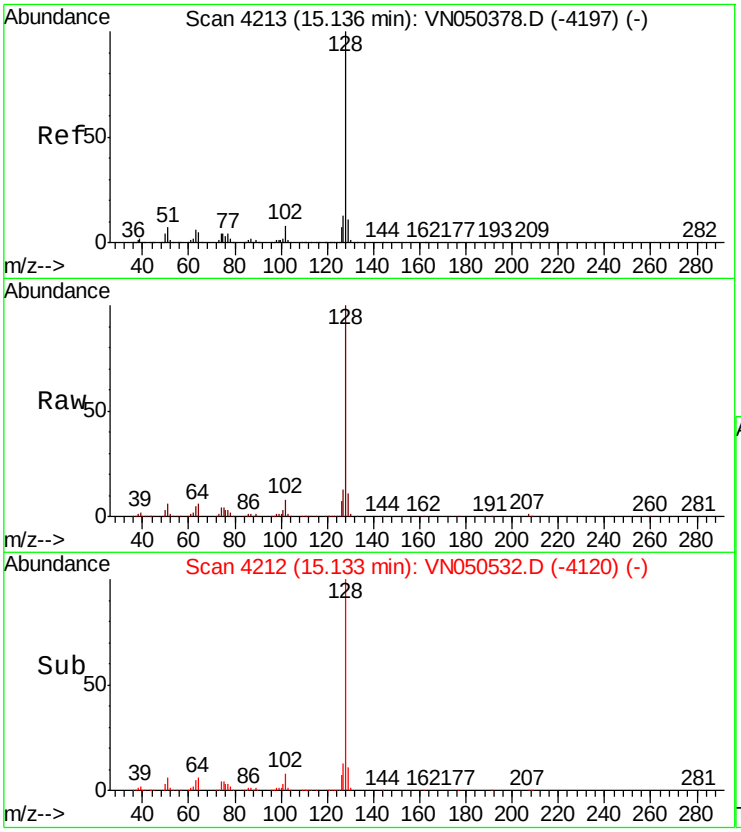


#94
Hexachlorobutadiene
Concen: 49.07 ug/l
RT: 15.01 min Scan# 4174
Delta R.T. -0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Tgt Ion:225 Resp: 224417

Ion	Ratio	Lower	Upper
225	100		
223	62.6	31.4	94.2
227	65.1	32.1	96.5



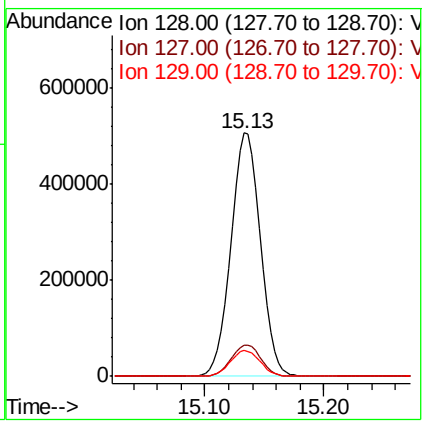


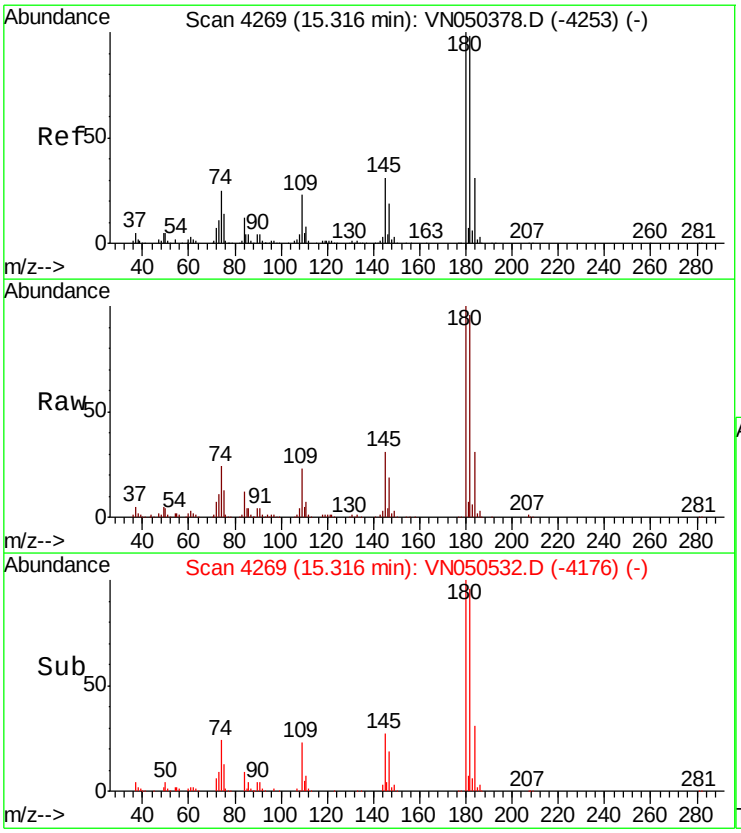
#95
Naphthalene
Concen: 40.07 ug/l
RT: 15.13 min Scan# 4212
Delta R.T. -0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 870593

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





#96
1,2,3-Trichlorobenzene
Concen: 45.42 ug/l
RT: 15.32 min Scan# 4269
Delta R.T. 0.00 min
Lab File: VN050532.D
Acq: 10 Aug 2018 21:34

Tgt Ion:180 Resp: 384216

Ion	Ratio	Lower	Upper
180	100		
182	95.7	48.1	144.4
145	30.4	15.3	45.9