Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN072718\
Data File : VN050157.D
Acq On : 28 Jul 2018 3:00
Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Quant Time: Jul 30 01:51:30 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	617678	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	930910	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	851182	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	443535	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	430605	49.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.94%			
35) Dibromofluoromethane	7.59	113	386247	50.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.64%			
50) Toluene-d8	10.09	98	1428750	51.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.26%			
62) 4-Bromofluorobenzene	12.40	95	484198	52.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.24%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.85	85	435673	49.09	ug/l	100
3) Chloromethane	2.06	50	418250	43.35	ug/l	99
4) Vinyl Chloride	2.18	62	454152	44.70	ug/l	98
5) Bromomethane	2.56	94	146520	25.48	ug/l	100
6) Chloroethane	2.70	64	270117	44.27	ug/l	99
7) Trichlorofluoromethane	3.01	101	602680	45.79	ug/l	99
8) Diethyl Ether	3.41	74	209455	47.74	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	3.76	101	358738	45.33	ug/l	100
10) Methyl Iodide	3.95	142	262421	25.84	ug/l	99
11) Tert butyl alcohol	4.80	59	135620	213.88	ug/l	100
12) 1,1-Dichloroethene	3.73	96	327777	46.04	ug/l	93
13) Acrolein	3.61	56	56141	110.20	ug/l	97
14) Allyl chloride	4.32	41	514168	46.58	ug/l	99
15) Acrylonitrile	4.99	53	652960	236.02	ug/l	99
16) Acetone	3.82	43	468674	230.54	ug/l	100
17) Carbon Disulfide	4.05	76	944399	43.30	ug/l	100
18) Methyl Acetate	4.33	43	426145	54.11	ug/l	100
19) Methyl tert-butyl Ether	5.05	73	954181	50.29	ug/l	99
20) Methylene Chloride	4.55	84	388630	50.88	ug/l	97
21) trans-1,2-Dichloroethene	5.04	96	353981	46.92	ug/l	99
22) Diisopropyl ether	5.96	45	1154902	52.76	ug/l	98
23) Vinyl Acetate	5.90	43	3796082	245.41	ug/l	99
24) 1,1-Dichloroethane	5.85	63	686049	47.93	ug/l	99
25) 2-Butanone	6.84	43	746772	227.18	ug/l	99
26) 2,2-Dichloropropane	6.83	77	337172	30.97	ug/l	97
27) cis-1,2-Dichloroethene	6.83	96	403855	49.73	ug/l	96
28) Bromochloromethane	7.20	49	331205	50.73	ug/l	99
29) Tetrahydrofuran	7.22	42	497344	234.14	ug/l	99
30) Chloroform	7.37	83	699410	47.89	ug/l	99
31) Cyclohexane	7.66	56	569585	47.98	ug/l	100
32) 1,1,1-Trichloroethane	7.57	97	587535	47.03	ug/l	99
36) 1,1-Dichloropropene	7.80	75	510889	48.71	ug/l	99
37) Ethyl Acetate	6.94	43	331439	45.33	ug/l	99
38) Carbon Tetrachloride	7.78	117	527585	47.41	ug/l	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN072718\
Data File : VN050157.D
Acq On : 28 Jul 2018 3:00
Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Quant Time: Jul 30 01:51:30 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	524928	48.65	ug/l		99
40) Benzene	8.04	78	1556706	48.78	ug/l		100
41) Methacrylonitrile	7.17	41	134566	36.14	ug/l		91
42) 1,2-Dichloroethane	8.13	62	501575	47.11	ug/l		100
43) Isopropyl Acetate	8.17	43	684483	49.67	ug/l		97
44) Trichloroethene	8.84	130	397696	46.37	ug/l		100
45) 1,2-Dichloropropane	9.12	63	413500	48.92	ug/l		97
46) Dibromomethane	9.21	93	251006	47.82	ug/l		100
47) Bromodichloromethane	9.41	83	531919	48.02	ug/l		100
48) Methyl methacrylate	9.20	41	306990	48.75	ug/l		99
49) 1,4-Dioxane	9.20	88	79832	931.50	ug/l		99
51) 4-Methyl-2-Pentanone	9.99	43	1743294	242.52	ug/l		100
52) Toluene	10.16	92	961642	51.05	ug/l		100
53) t-1,3-Dichloropropene	10.38	75	499058	47.74	ug/l		99
54) cis-1,3-Dichloropropene	9.84	75	569468	47.67	ug/l		99
55) 1,1,2-Trichloroethane	10.56	97	358160	47.93	ug/l		98
56) Ethyl methacrylate	10.43	69	461259	45.75	ug/l		100
57) 1,3-Dichloropropane	10.71	76	605136	49.73	ug/l		100
58) 2-Chloroethyl Vinyl ether	9.70	63	1035263	219.97	ug/l		99
59) 2-Hexanone	10.75	43	1165814	221.32	ug/l		100
60) Dibromochloromethane	10.90	129	403188	48.73	ug/l		98
61) 1,2-Dibromoethane	11.01	107	352521	47.55	ug/l		97
64) Tetrachloroethene	10.63	164	380216	46.46	ug/l		98
65) Chlorobenzene	11.44	112	1037420	48.25	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.51	131	399893	48.41	ug/l		100
67) Ethyl Benzene	11.51	91	1800402	52.13	ug/l		100
68) m/p-Xylenes	11.62	106	1376979	105.40	ug/l		100
69) o-Xylene	11.95	106	668001	53.64	ug/l		99
70) Styrene	11.97	104	1085565	49.03	ug/l		100
71) Bromoform	12.13	173	286063	47.60	ug/l	#	99
73) Isopropylbenzene	12.25	105	1768810	51.42	ug/l		100
74) N-amyl acetate	12.07	43	513094	48.80	ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.51	83	467446	50.91	ug/l		99
76) 1,2,3-Trichloropropane	12.56	75	547911	66.47	ug/l	#	100
77) Bromobenzene	12.53	156	454163	47.64	ug/l		100
78) n-propylbenzene	12.59	91	2016705	52.45	ug/l		100
79) 2-Chlorotoluene	12.68	91	1212521	50.88	ug/l		99
80) 1,3,5-Trimethylbenzene	12.73	105	1453626	53.72	ug/l		100
81) trans-1,4-Dichloro-2-buten	12.30	75	109089	41.98	ug/l		98
82) 4-Chlorotoluene	12.78	91	1219067	51.66	ug/l		99
83) tert-Butylbenzene	12.99	119	1243880	52.68	ug/l		100
84) 1,2,4-Trimethylbenzene	13.04	105	1497693	54.92	ug/l		99
85) sec-Butylbenzene	13.17	105	1651738	52.35	ug/l		100
86) p-Isopropyltoluene	13.29	119	1443697	54.30	ug/l		100
87) 1,3-Dichlorobenzene	13.28	146	804119	49.75	ug/l		100
88) 1,4-Dichlorobenzene	13.36	146	772276	49.03	ug/l		99
89) n-Butylbenzene	13.62	91	1153535	52.77	ug/l		100
90) Hexachloroethane	13.88	117	275901	46.74	ug/l		98
91) 1,2-Dichlorobenzene	13.65	146	791718	49.00	ug/l		100
92) 1,2-Dibromo-3-Chloropropan	14.27	75	72578	47.31	ug/l		99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN072718\
Data File : VN050157.D
Acq On : 28 Jul 2018 3:00
Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Quant Time: Jul 30 01:51:30 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	381856	44.90	ug/l	97
94) Hexachlorobutadiene	15.01	225	228000	46.10	ug/l	99
95) Naphthalene	15.14	128	854616	42.88	ug/l	100
96) 1,2,3-Trichlorobenzene	15.32	180	380045	45.74	ug/l	100

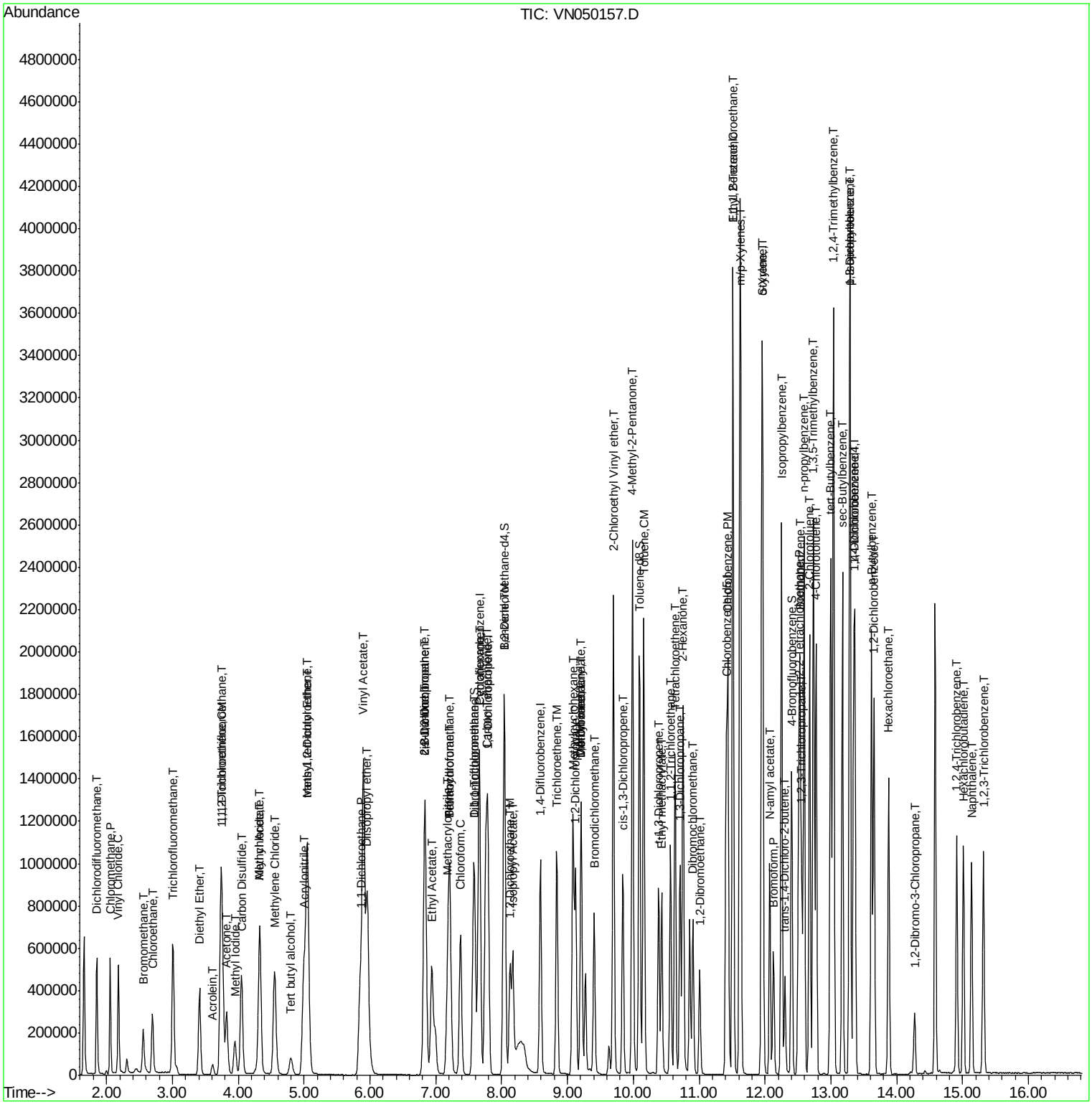
(#) = qualifier out of range (m) = manual integration (+) = signals summed

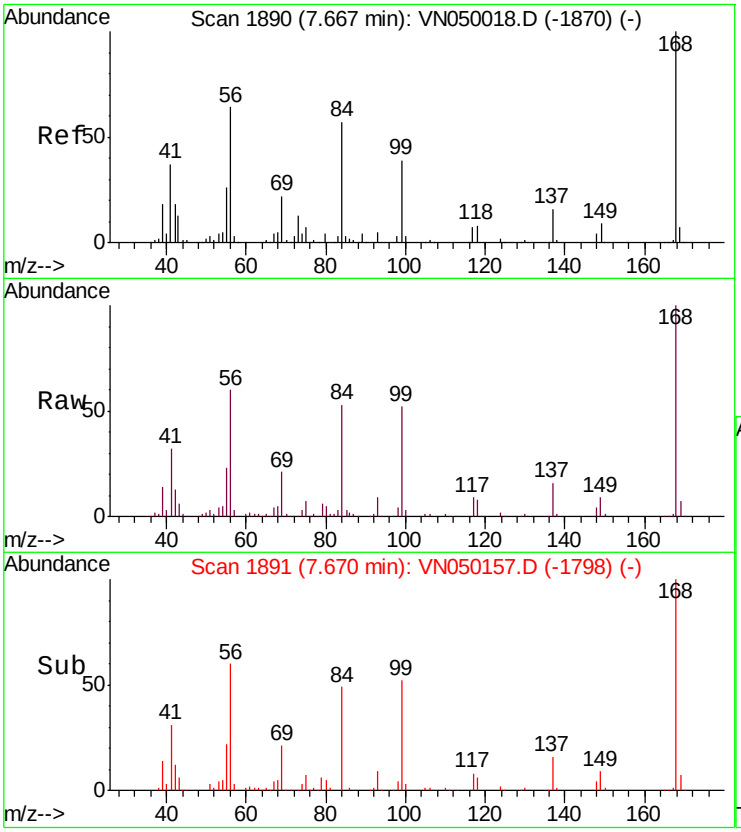
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN072718\
Data File : VN050157.D
Acq On : 28 Jul 2018 3:00
Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Quant Time: Jul 30 01:51:30 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



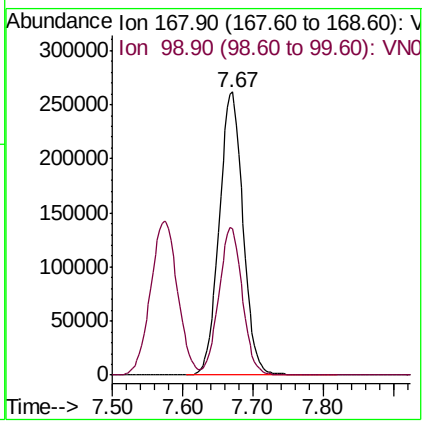


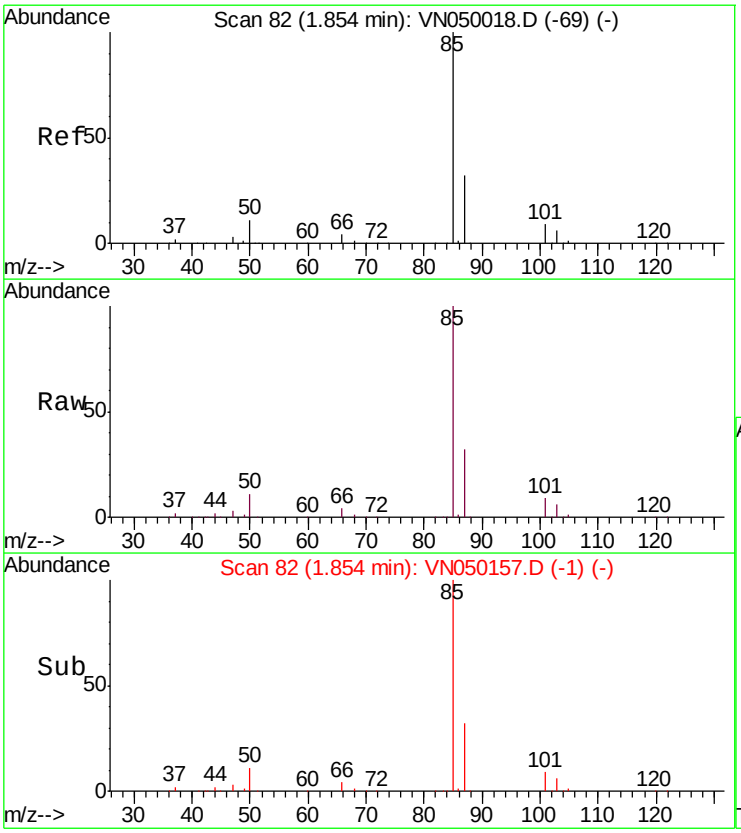
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.67 min Scan# 1891
Delta R.T. 0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 617678

Ion	Ratio	Lower	Upper
168	100		
99	51.8	40.0	60.0

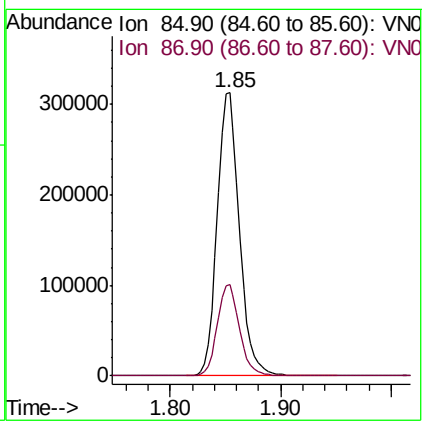


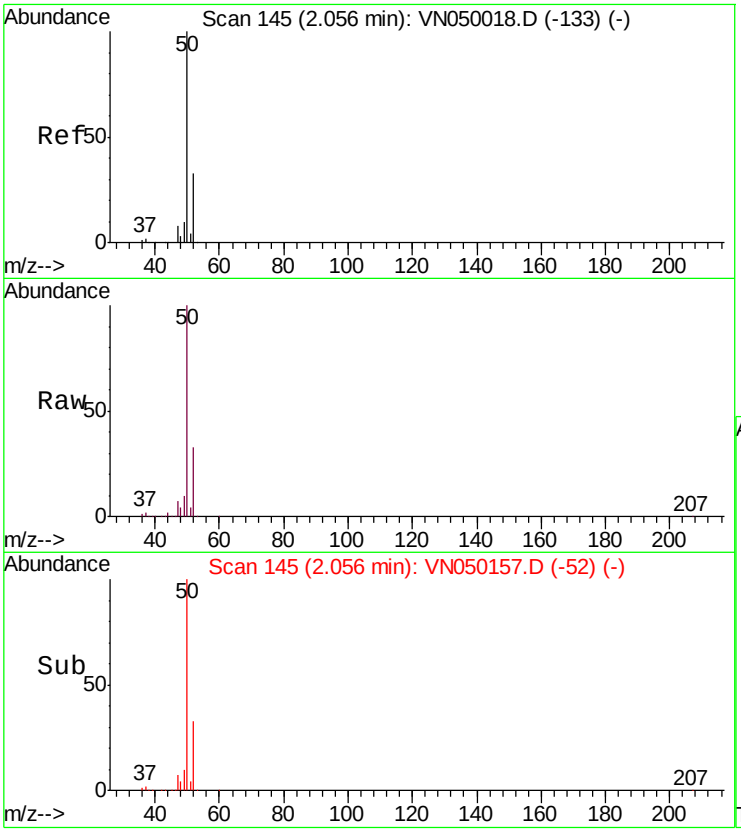


#2
Dichlorodifluoromethane
Concen: 49.09 ug/l
RT: 1.85 min Scan# 82
Delta R.T. 0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Tgt Ion: 85 Resp: 435673

Ion	Ratio	Lower	Upper
85	100		
87	32.3	16.1	48.3



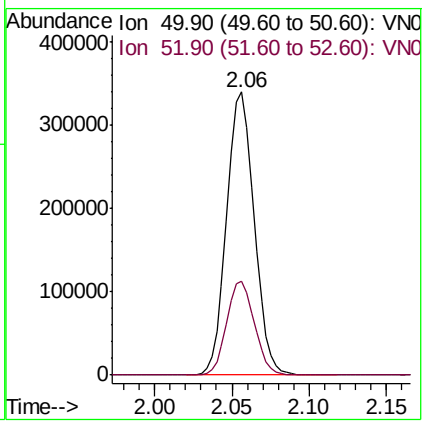


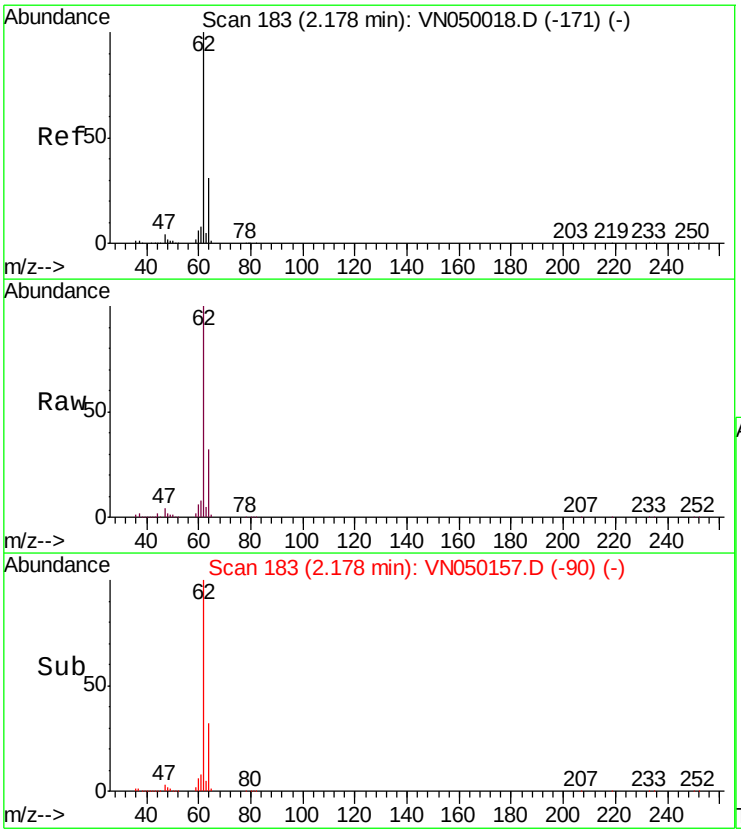
#3
Chloromethane
Concen: 43.35 ug/l
RT: 2.06 min Scan# 145
Delta R.T. 0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 418250

Ion	Ratio	Lower	Upper
50	100		
52	33.0	25.9	38.9

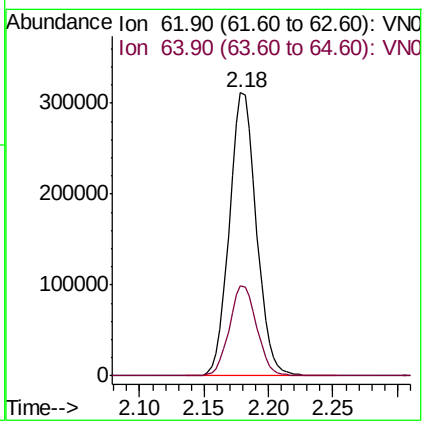


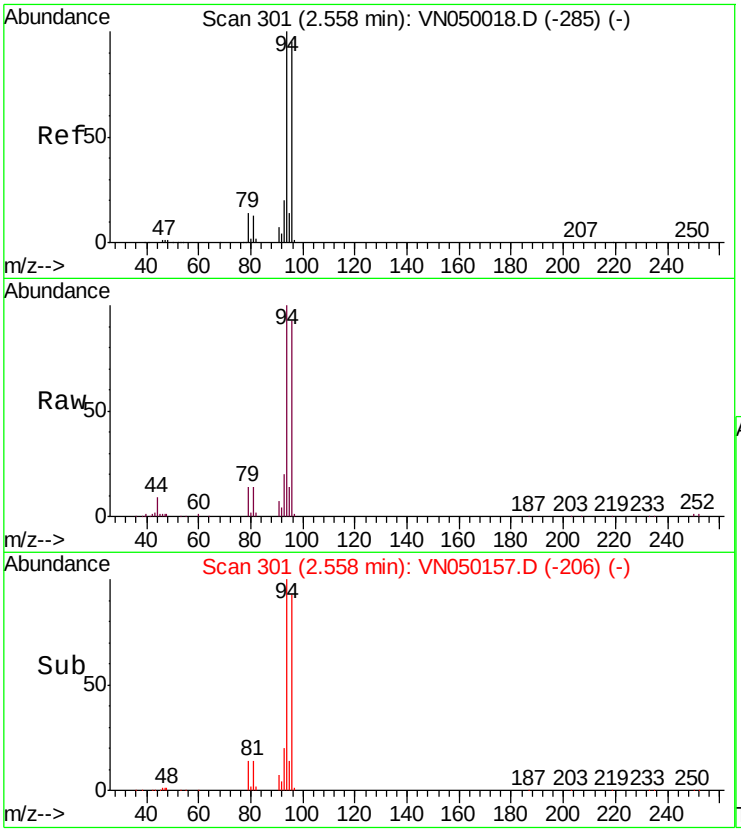


#4
Vinyl Chloride
Concen: 44.70 ug/l
RT: 2.18 min Scan# 183
Delta R.T. 0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Tgt Ion: 62 Resp: 454152

Ion	Ratio	Lower	Upper
62	100		
64	31.8	24.7	37.1



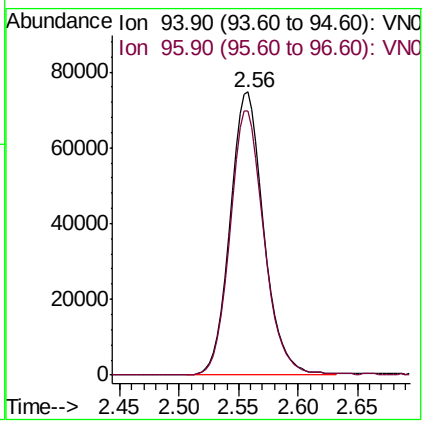


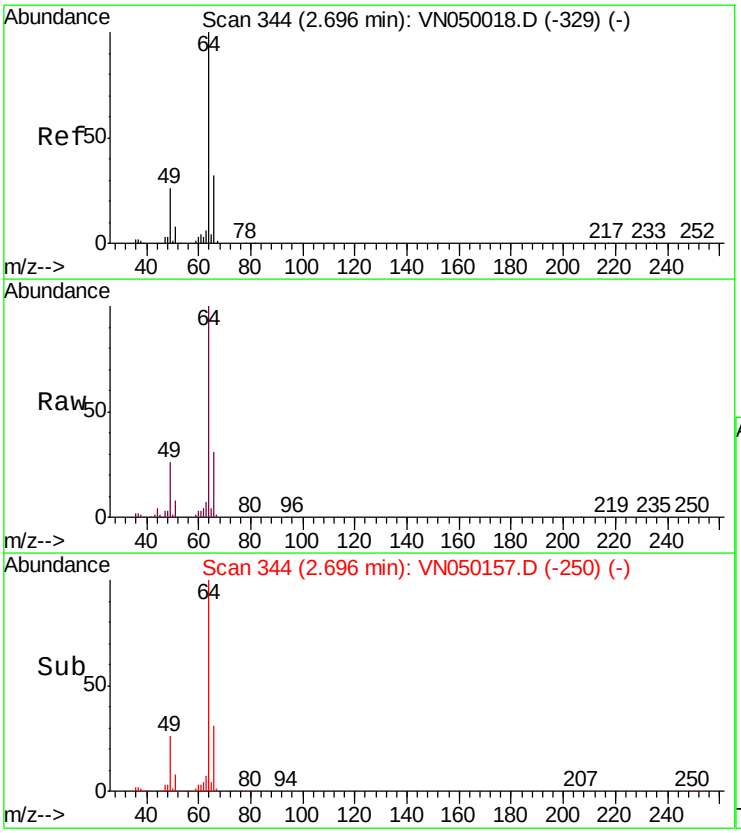
#5
Bromomethane
Concen: 25.48 ug/l
RT: 2.56 min Scan# 301
Delta R.T. 0.01 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 146520

Ion	Ratio	Lower	Upper
94	100		
96	93.5	74.6	112.0

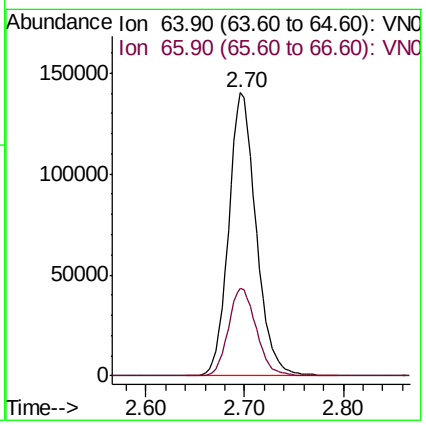


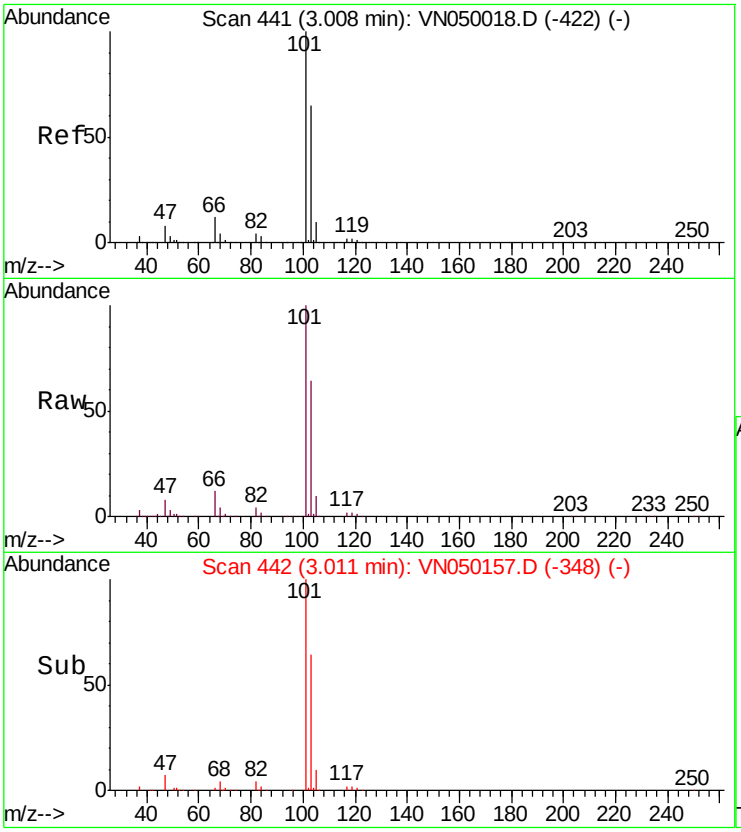


#6
Chloroethane
Concen: 44.27 ug/l
RT: 2.70 min Scan# 344
Delta R.T. 0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Tgt Ion: 64 Resp: 270117

Ion	Ratio	Lower	Upper
64	100		
66	31.0	25.3	37.9



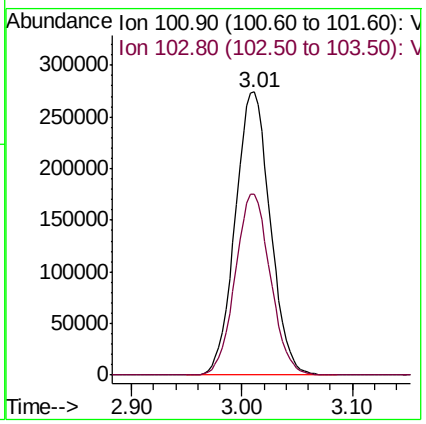


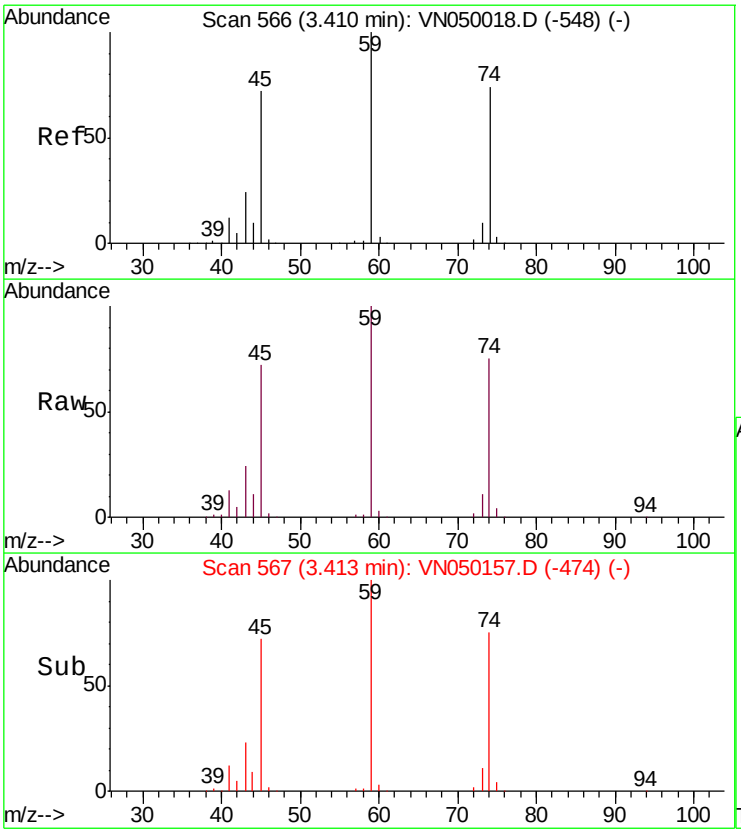
#7
Trichlorofluoromethane
Concen: 45.79 ug/l
RT: 3.01 min Scan# 442
Delta R.T. 0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 602680

Ion	Ratio	Lower	Upper
101	100		
103	64.0	51.7	77.5

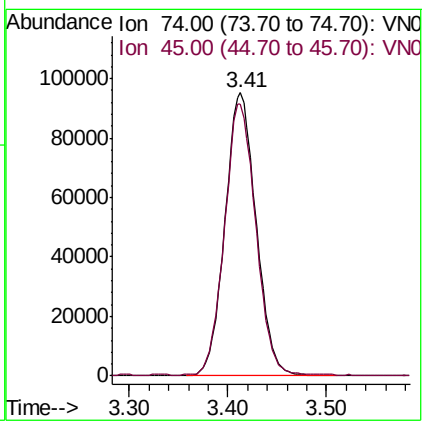


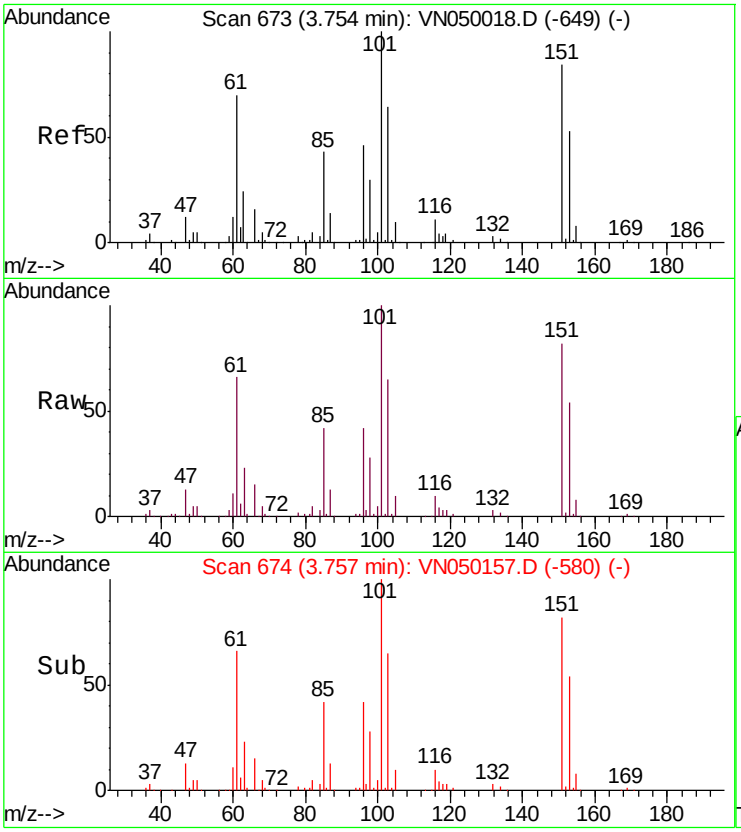


#8
Diethyl Ether
Concen: 47.74 ug/l
RT: 3.41 min Scan# 567
Delta R.T. 0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Tgt Ion: 74 Resp: 209455

Ion	Ratio	Lower	Upper
74	100		
45	95.9	47.6	142.8



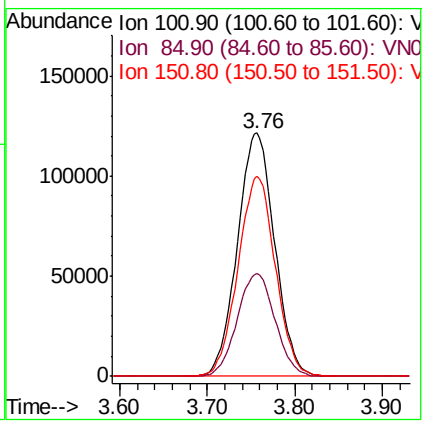


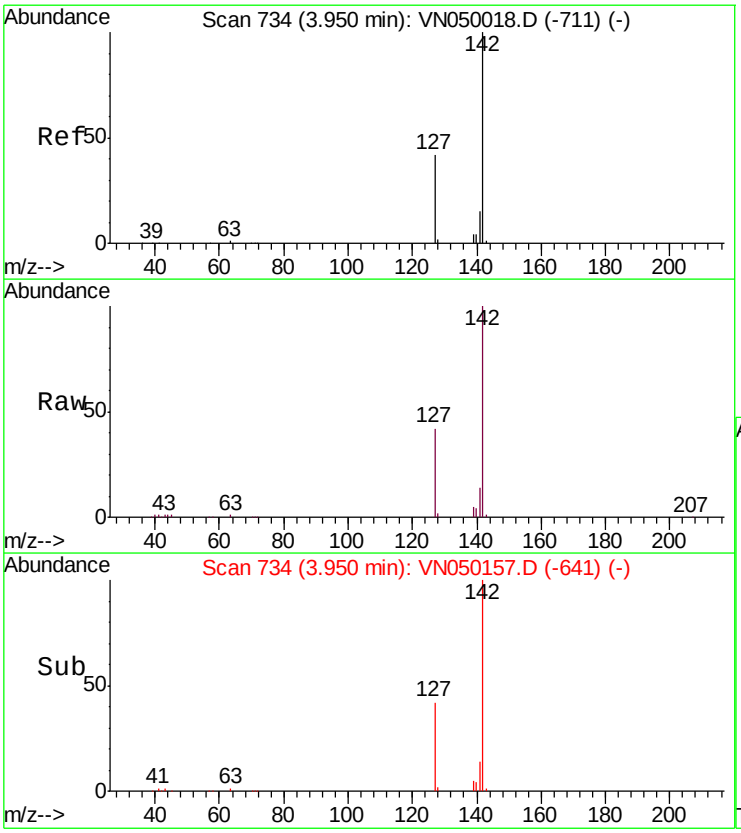
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.33 ug/l
RT: 3.76 min Scan# 674
Delta R.T. 0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:101 Resp: 358738

Ion	Ratio	Lower	Upper
101	100		
85	42.8	34.2	51.2
151	82.5	66.3	99.5

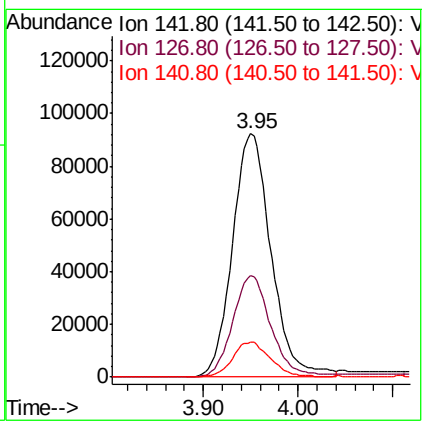


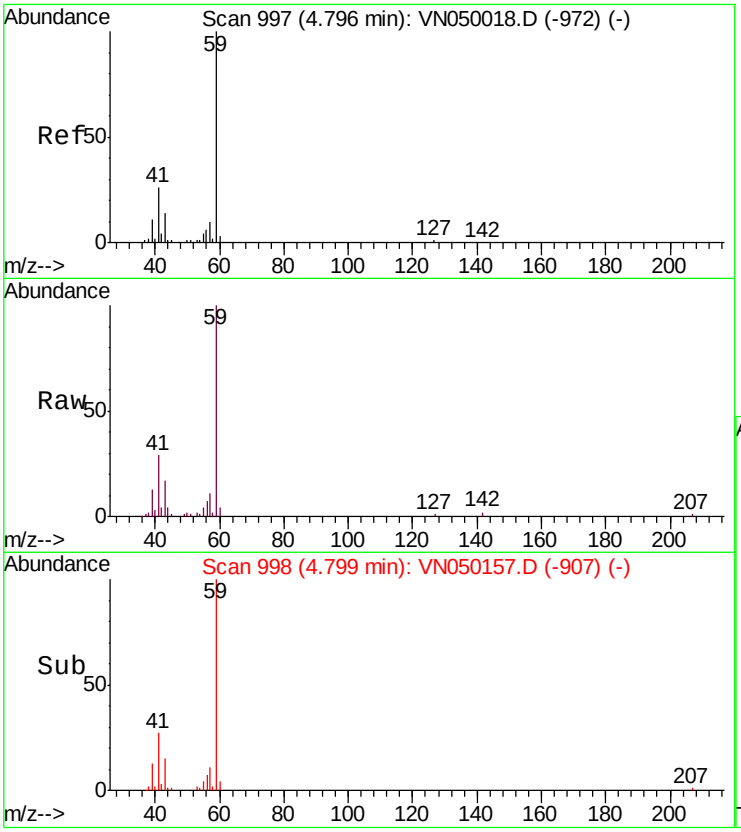


#10
Methyl Iodide
Concen: 25.84 ug/l
RT: 3.95 min Scan# 734
Delta R.T. 0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Tgt Ion:142 Resp: 262421

Ion	Ratio	Lower	Upper
142	100		
127	41.1	33.4	50.2
141	14.2	11.6	17.4



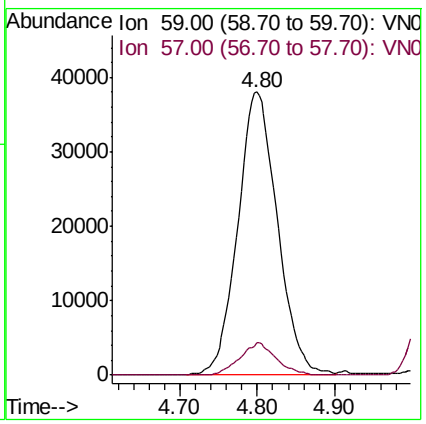


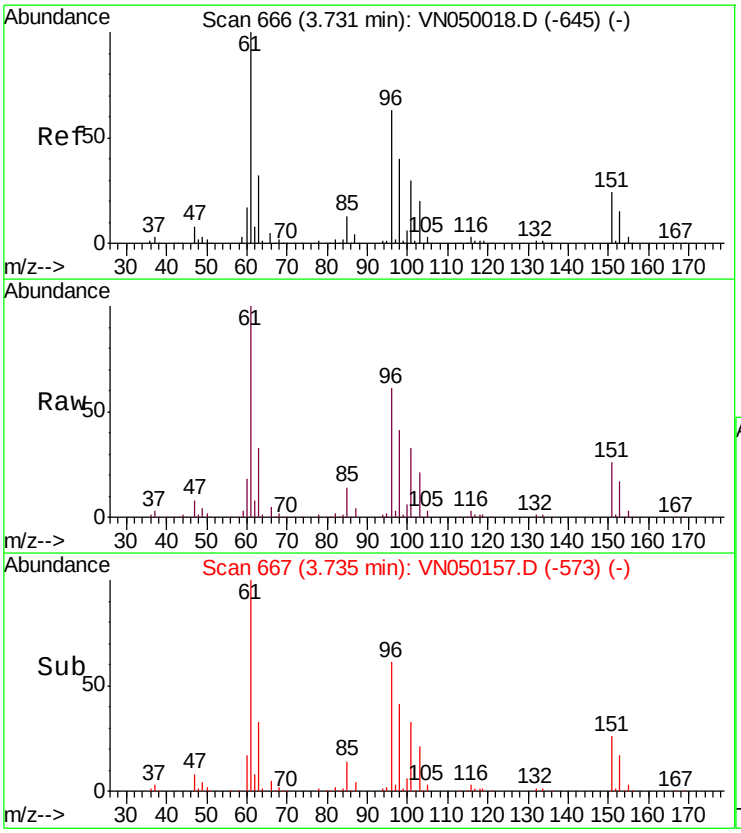
#11
Tert butyl alcohol
Concen: 213.88 ug/l
RT: 4.80 min Scan# 998
Delta R.T. -0.01 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 135620

Ion	Ratio	Lower	Upper
59	100		
57	10.4	8.5	12.7

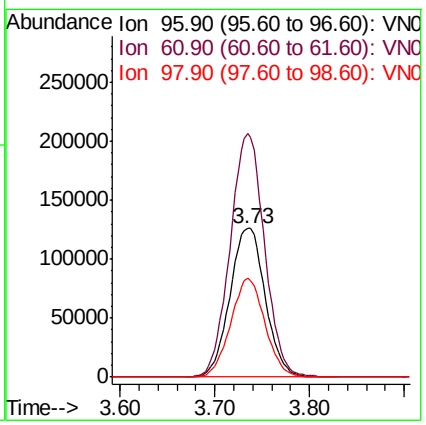


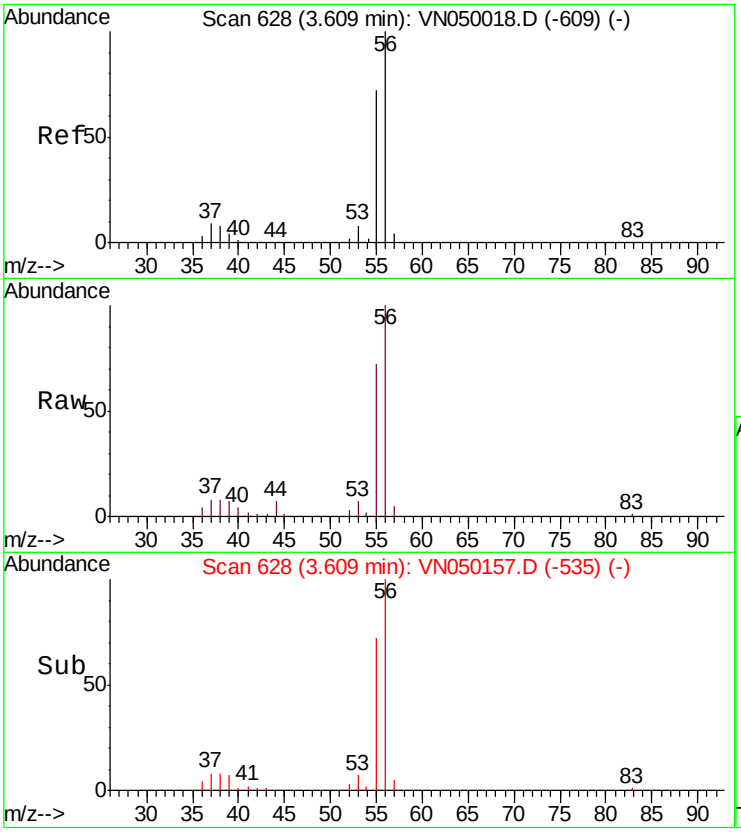


#12
1,1-Dichloroethene
Concen: 46.04 ug/l
RT: 3.73 min Scan# 667
Delta R.T. 0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Tgt Ion: 96 Resp: 327777

Ion	Ratio	Lower	Upper
96	100		
61	163.6	124.4	186.6
98	66.8	48.3	72.5



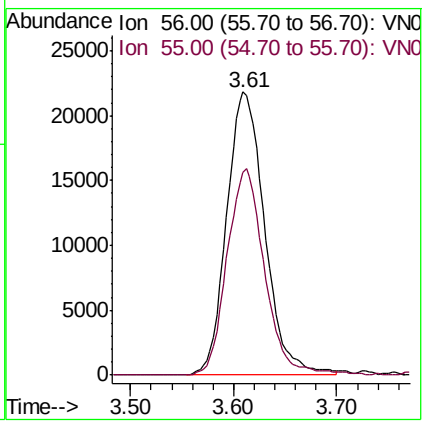


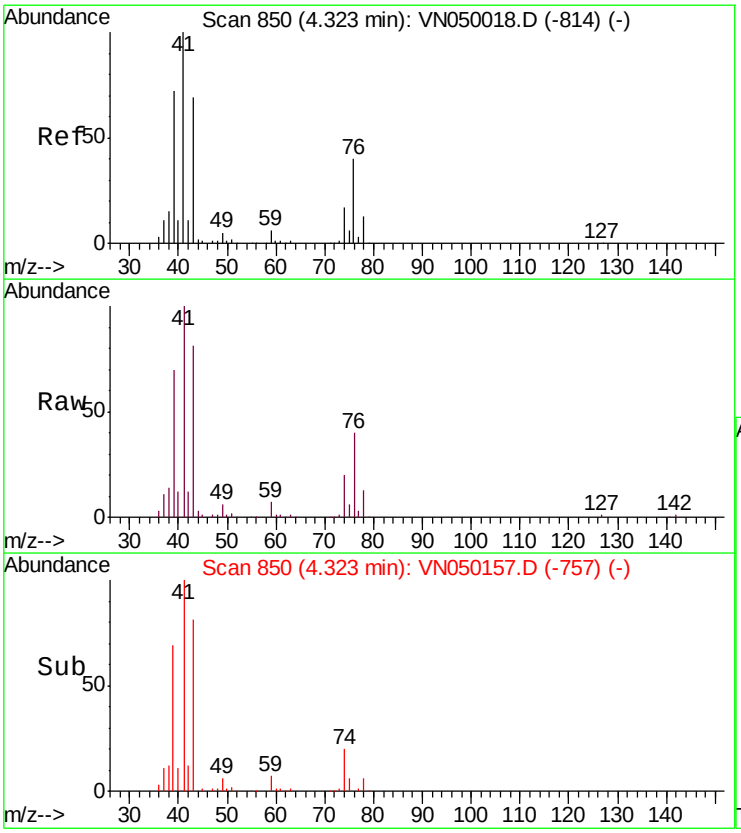
#13
Acrolein
Concen: 110.20 ug/l
RT: 3.61 min Scan# 628
Delta R.T. 0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 56141

Ion	Ratio	Lower	Upper
56	100		
55	72.0	55.8	83.6

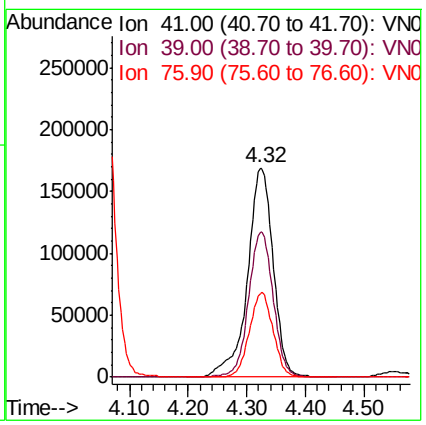


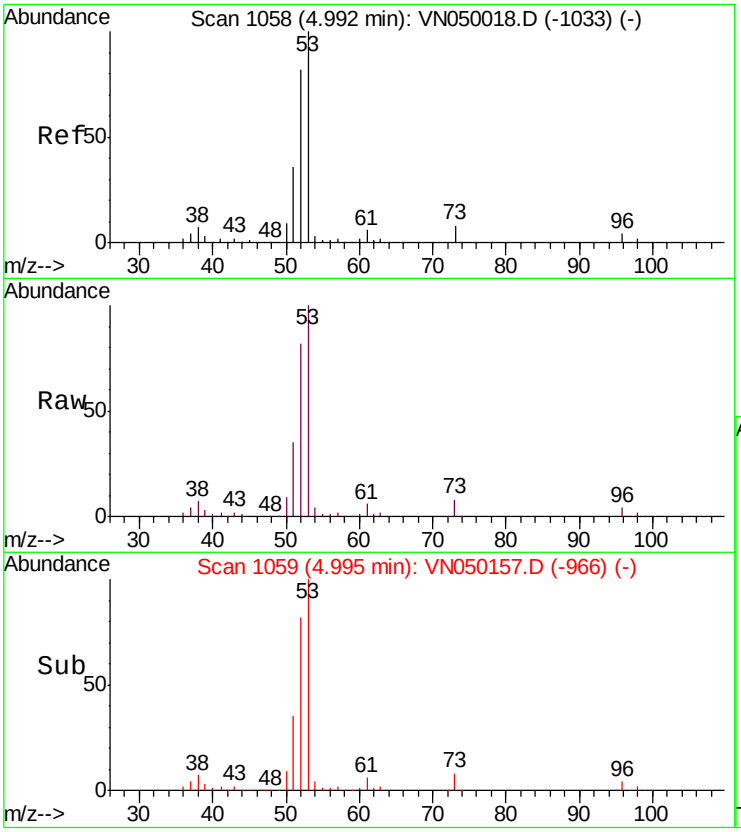


#14
Allyl chloride
Concen: 46.58 ug/l
RT: 4.32 min Scan# 850
Delta R.T. 0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Tgt Ion: 41 Resp: 514168

Ion	Ratio	Lower	Upper
41	100		
39	66.2	54.2	81.4
76	36.5	29.0	43.6



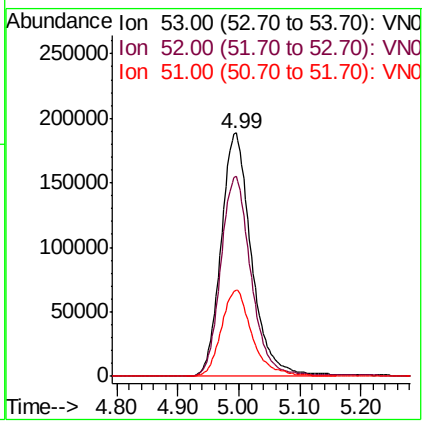


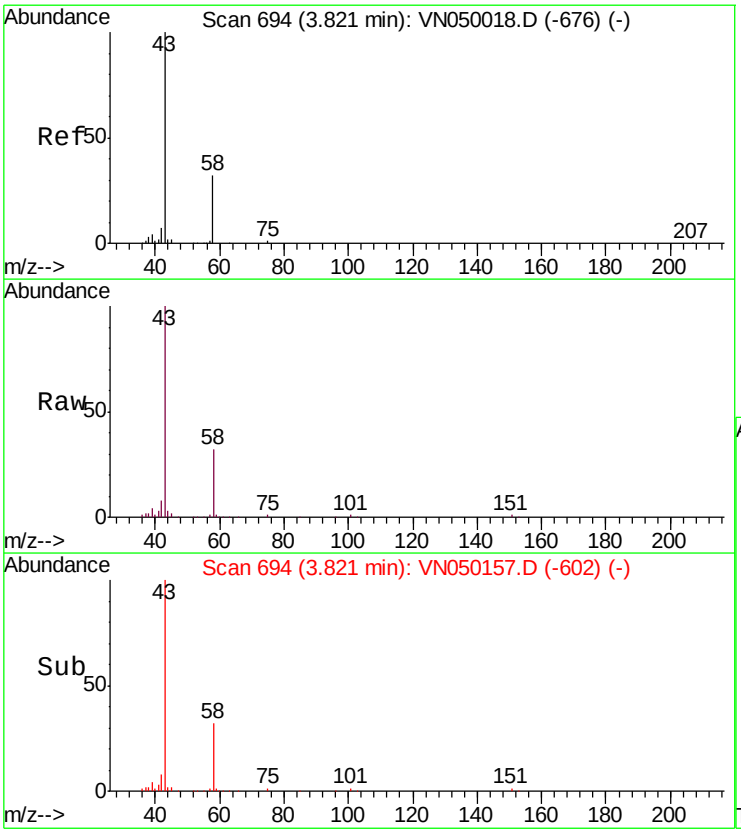
#15
Acrylonitrile
Concen: 236.02 ug/l
RT: 4.99 min Scan# 1059
Delta R.T. 0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 652960

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

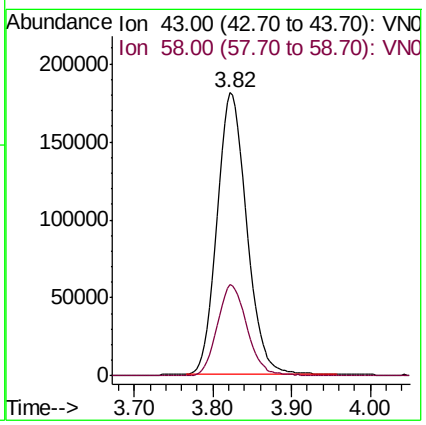


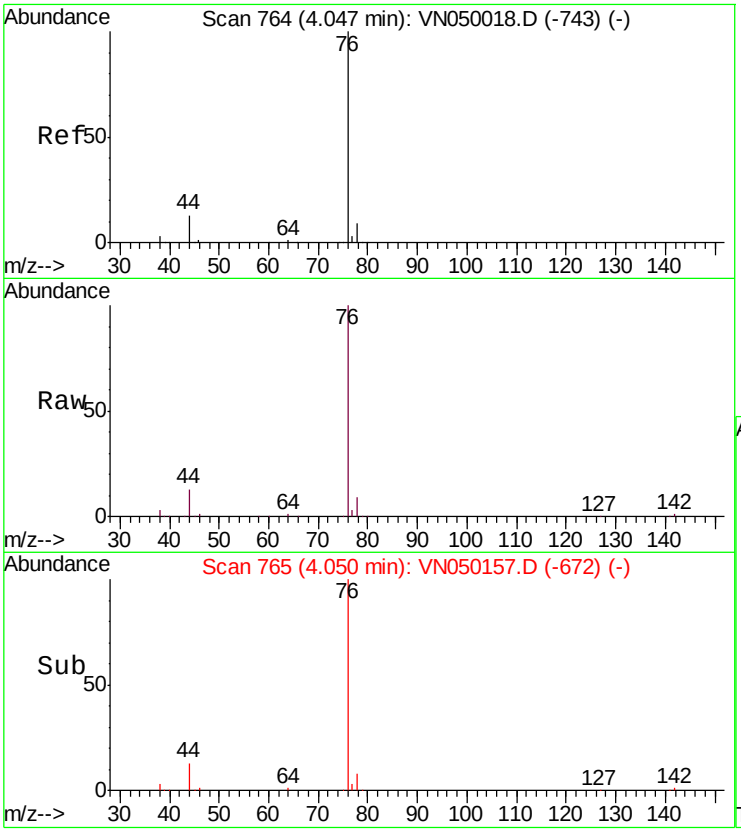


#16
Acetone
Concen: 230.54 ug/l
RT: 3.82 min Scan# 694
Delta R.T. -0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Tgt Ion: 43 Resp: 468674

Ion	Ratio	Lower	Upper
43	100		
58	32.2	25.8	38.8



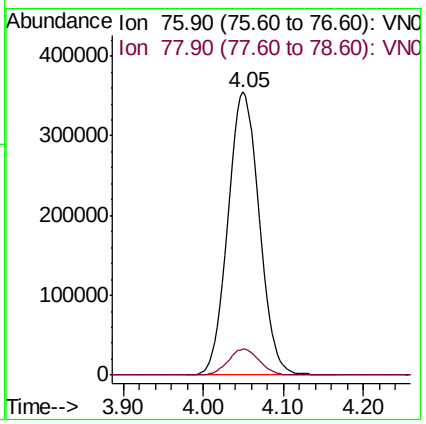


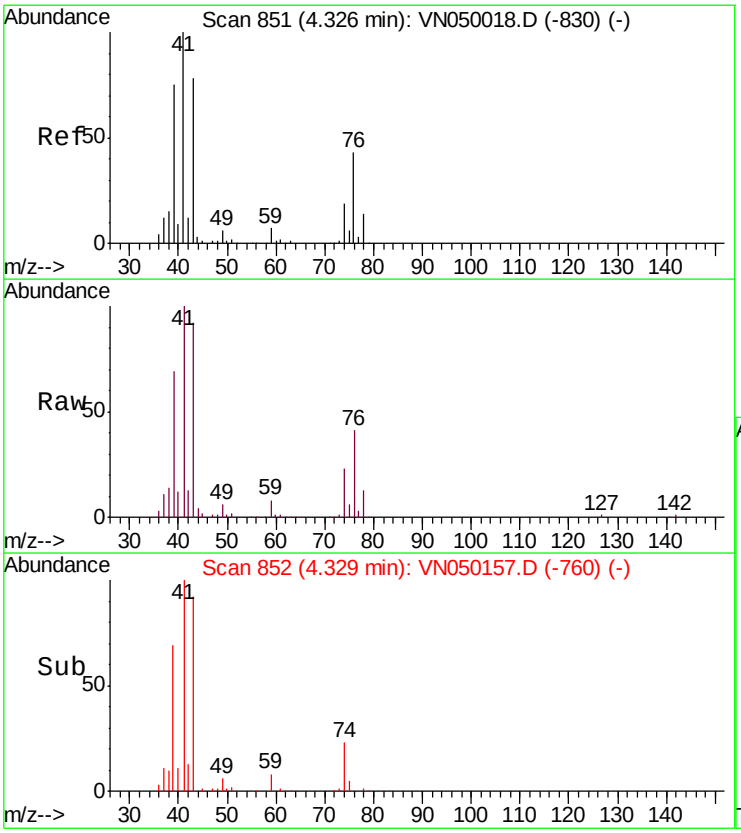
#17
Carbon Disulfide
Concen: 43.30 ug/l
RT: 4.05 min Scan# 765
Delta R.T. 0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 76 Resp: 944399

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.3	10.9

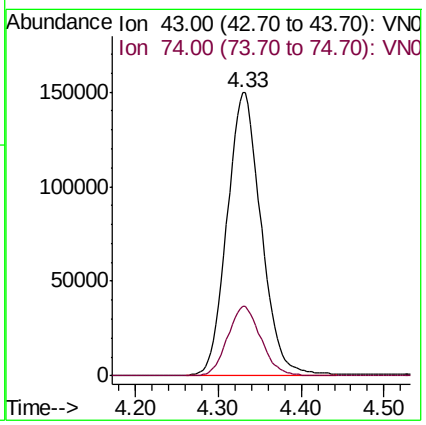


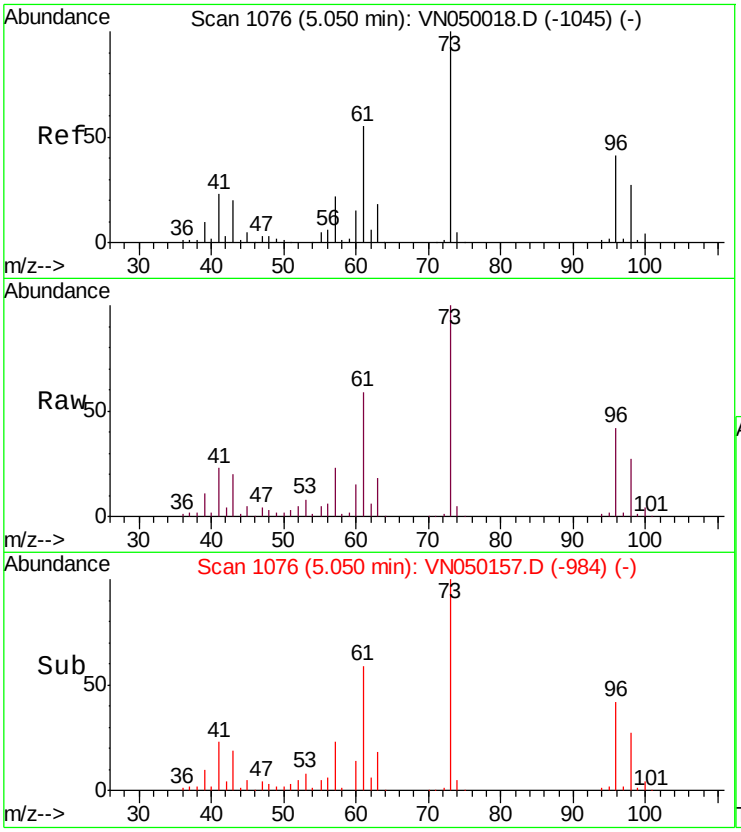


#18
Methyl Acetate
Concen: 54.11 ug/l
RT: 4.33 min Scan# 852
Delta R.T. -0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Tgt Ion: 43 Resp: 426145

Ion	Ratio	Lower	Upper
43	100		
74	24.1	19.2	28.8



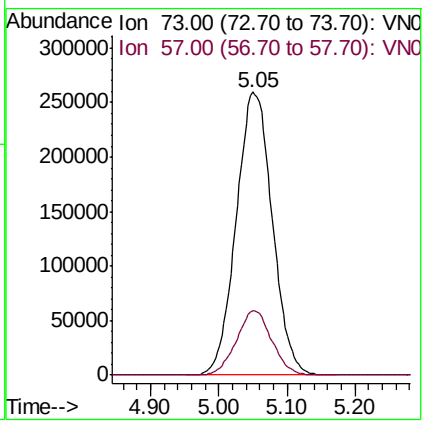


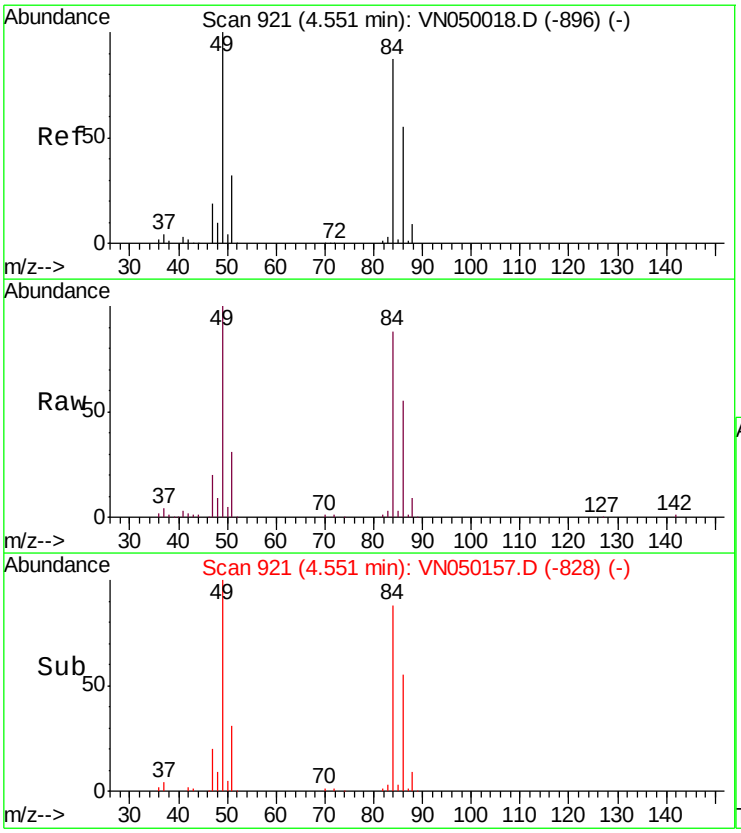
#19
Methyl tert-butyl Ether
Concen: 50.29 ug/l
RT: 5.05 min Scan# 1076
Delta R.T. -0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 954181

Ion	Ratio	Lower	Upper
73	100		
57	22.8	18.0	27.0

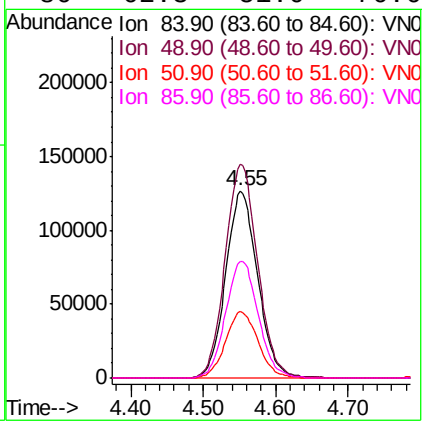


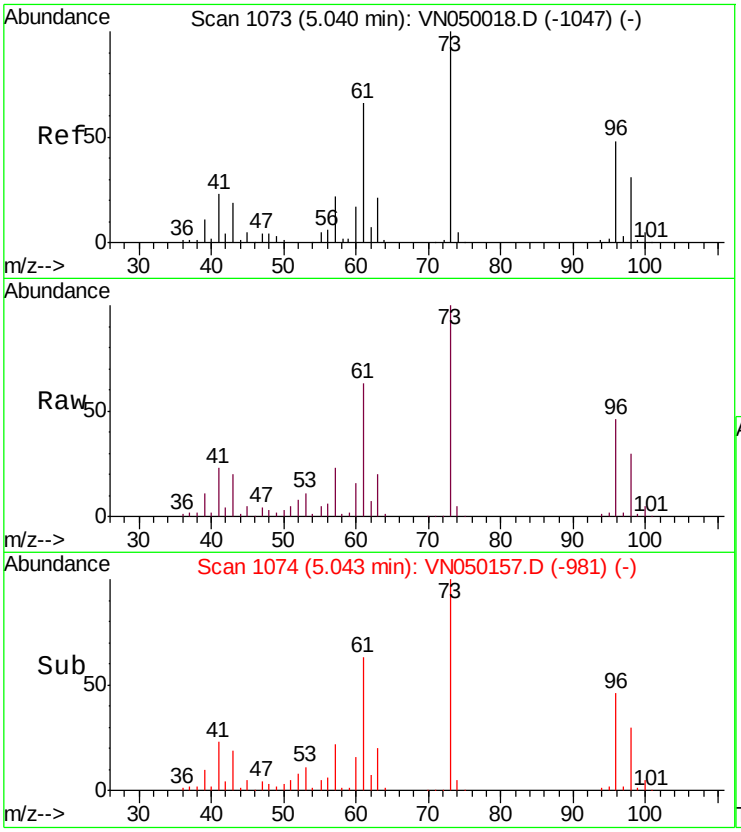


#20
Methylene Chloride
Concen: 50.88 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Tgt Ion: 84 Resp: 388630

Ion	Ratio	Lower	Upper
84	100		
49	114.2	94.8	142.2
51	35.6	28.3	42.5
86	62.3	51.0	76.6



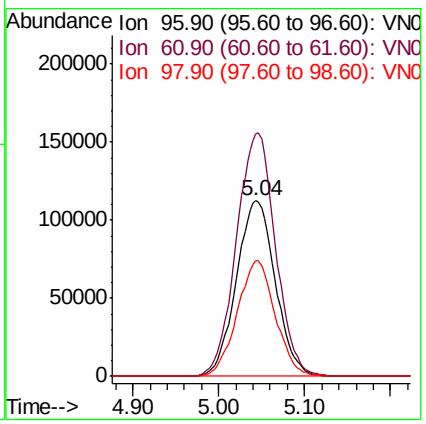


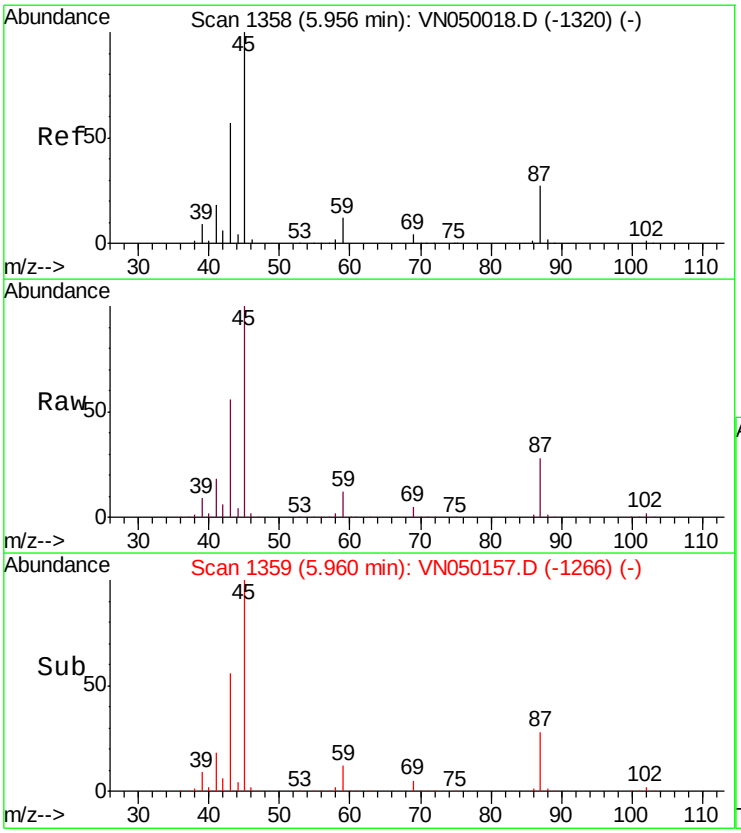
#21
trans-1,2-Dichloroethene
Concen: 46.92 ug/l
RT: 5.04 min Scan# 1074
Delta R.T. 0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 353981

Ion	Ratio	Lower	Upper
96	100		
61	138.0	110.7	166.1
98	66.1	51.6	77.4

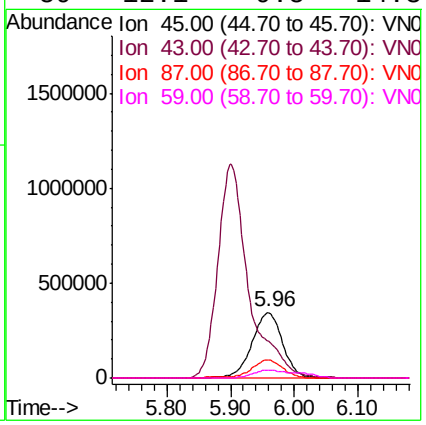


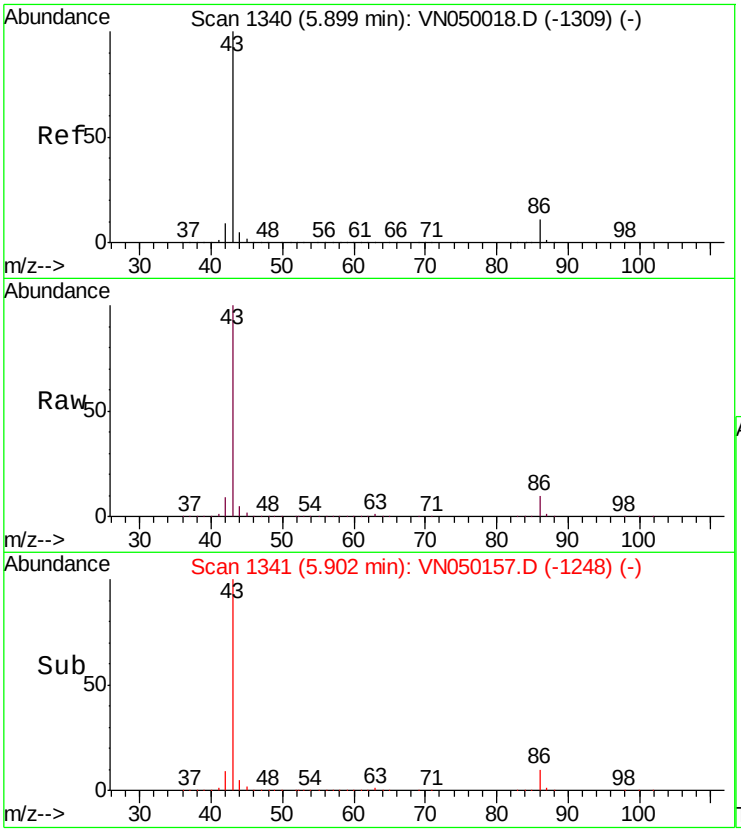


#22
Diisopropyl ether
Concen: 52.76 ug/l
RT: 5.96 min Scan# 1359
Delta R.T. 0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Tgt Ion: 45 Resp: 1154902

Ion	Ratio	Lower	Upper
45	100		
43	55.8	45.7	68.5
87	27.6	22.7	34.1
59	12.1	9.5	14.3



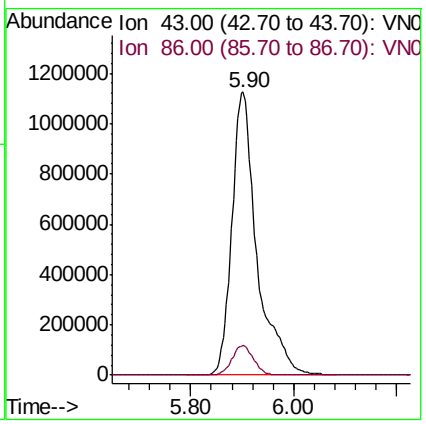


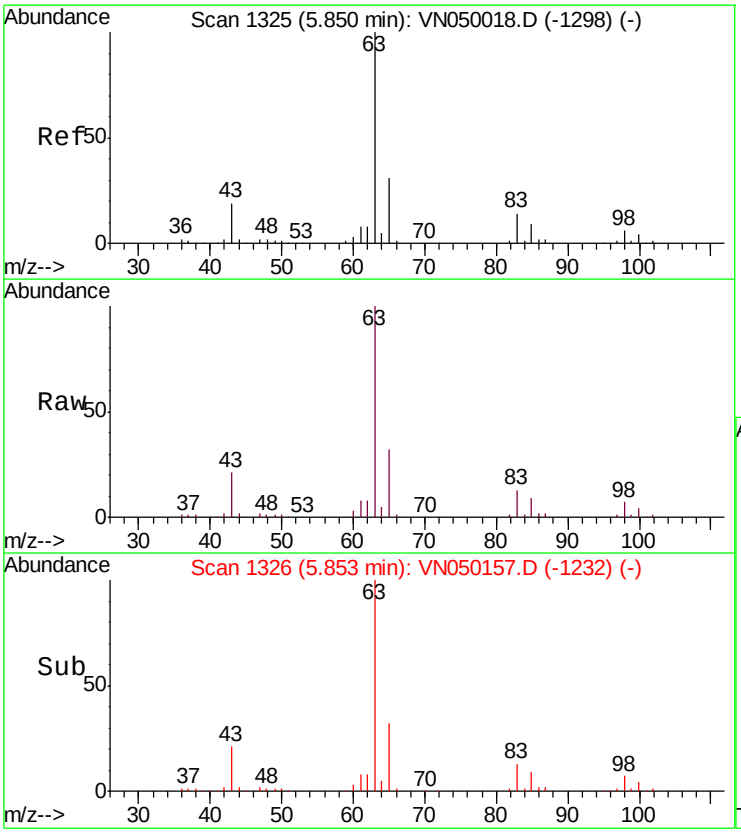
#23
Vinyl Acetate
Concen: 245.41 ug/l
RT: 5.90 min Scan# 1341
Delta R.T. 0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 3796082

Ion	Ratio	Lower	Upper
43	100		
86	10.4	8.6	13.0

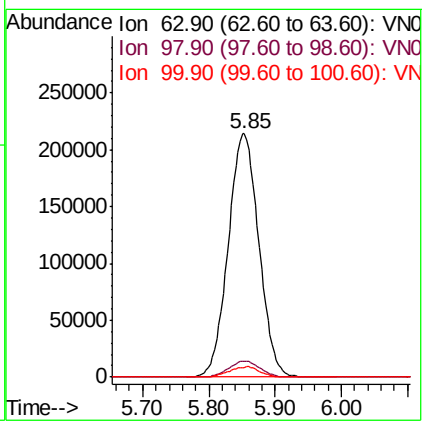


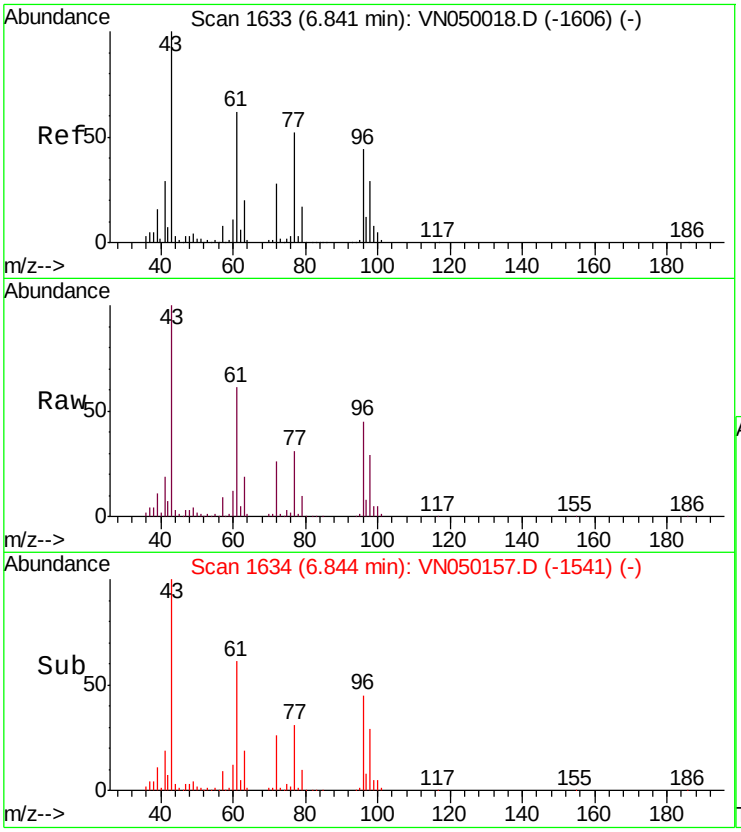


#24
1,1-Dichloroethane
Concen: 47.93 ug/l
RT: 5.85 min Scan# 1326
Delta R.T. 0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Tgt Ion: 63 Resp: 686049

Ion	Ratio	Lower	Upper
63	100		
98	6.7	3.3	9.8
100	4.1	2.1	6.3



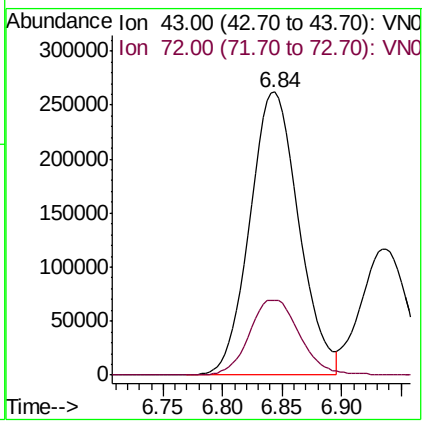


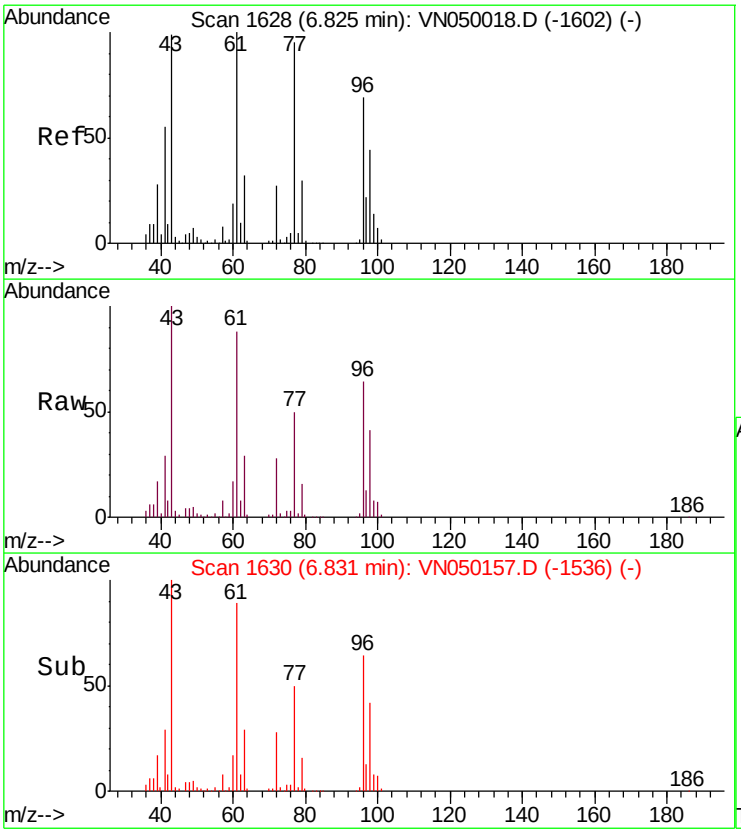
#25
2-Butanone
Concen: 227.18 ug/l
RT: 6.84 min Scan# 1634
Delta R.T. 0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 746772

Ion	Ratio	Lower	Upper
43	100		
72	26.4	21.5	32.3

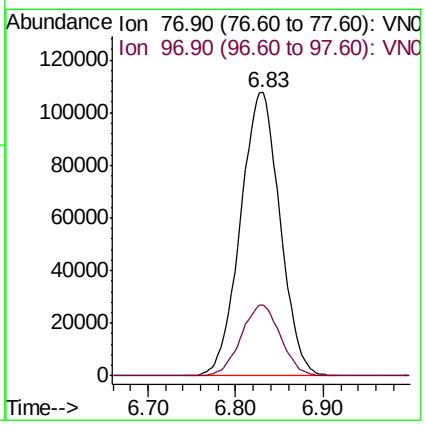


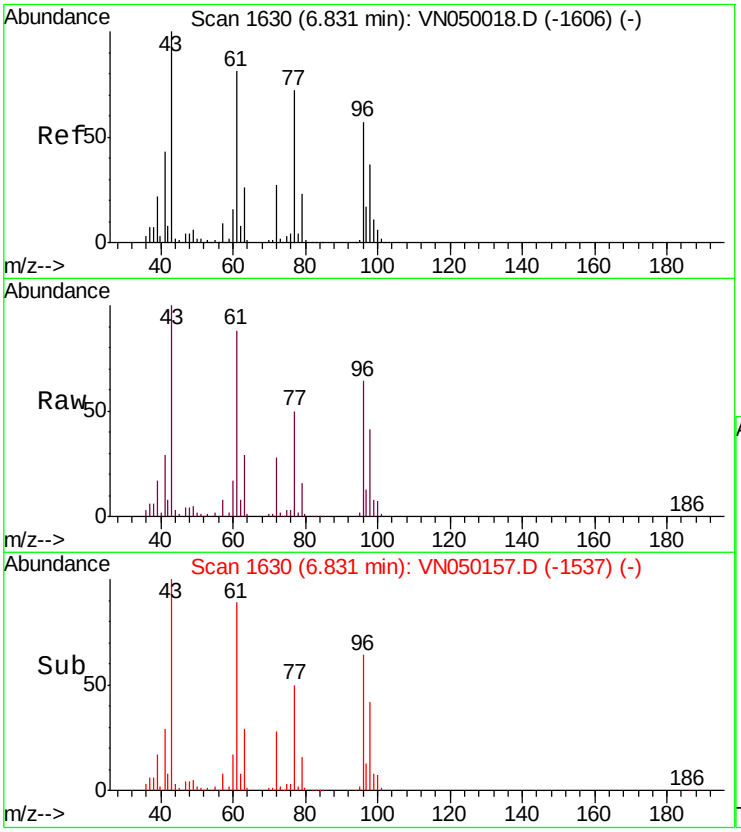


#26
2,2-Dichloropropane
Concen: 30.97 ug/l
RT: 6.83 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Tgt Ion: 77 Resp: 337172

Ion	Ratio	Lower	Upper
77	100		
97	24.9	11.8	35.3



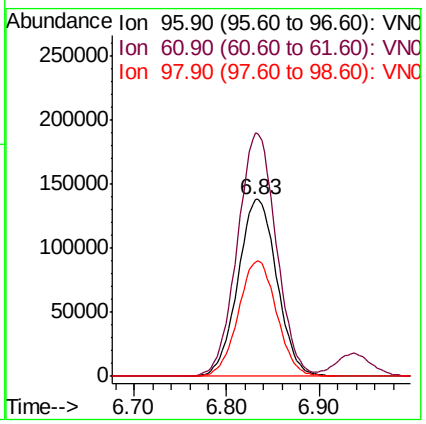


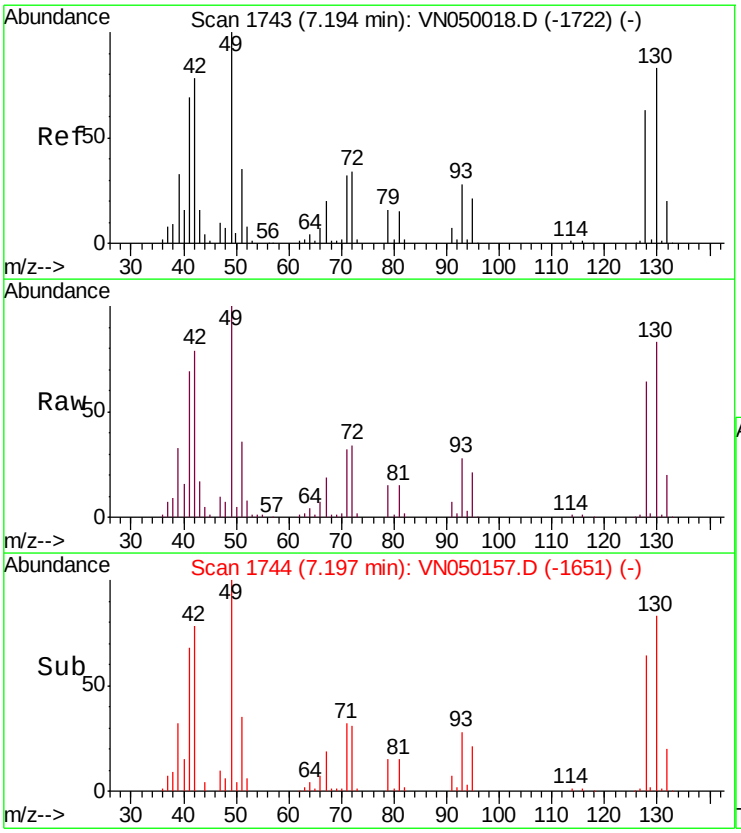
#27
cis-1,2-Dichloroethene
Concen: 49.73 ug/l
RT: 6.83 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 403855

Ion	Ratio	Lower	Upper
96	100		
61	136.5	0.0	285.0
98	64.1	0.0	129.2

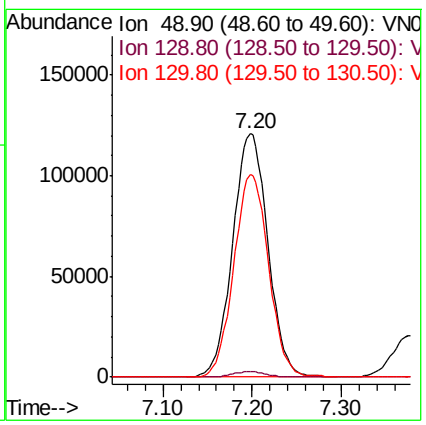


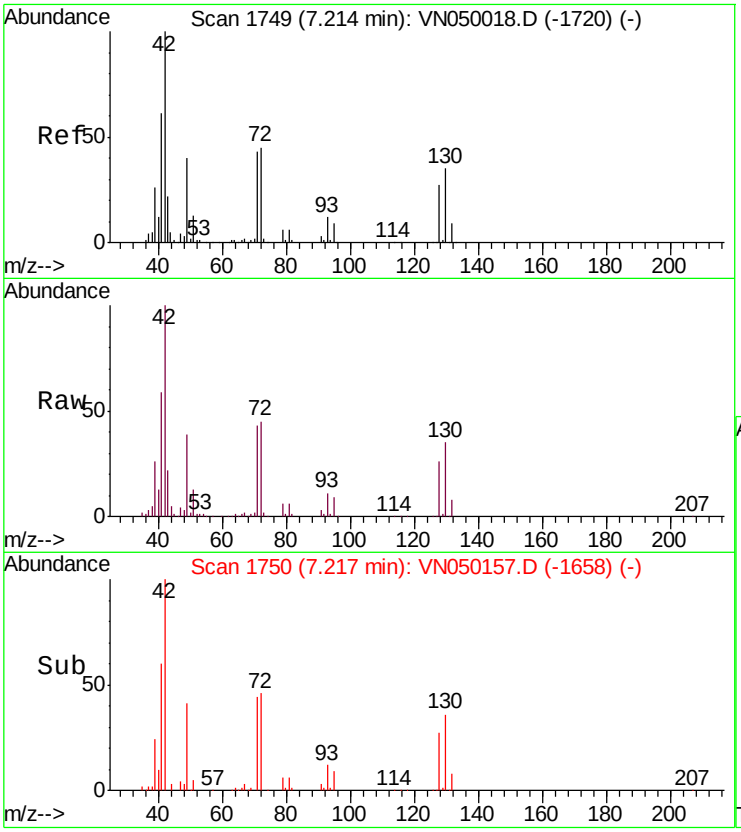


#28
Bromochloromethane
Concen: 50.73 ug/l
RT: 7.20 min Scan# 1744
Delta R.T. 0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Tgt Ion: 49 Resp: 331205

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	82.3	66.3	99.5



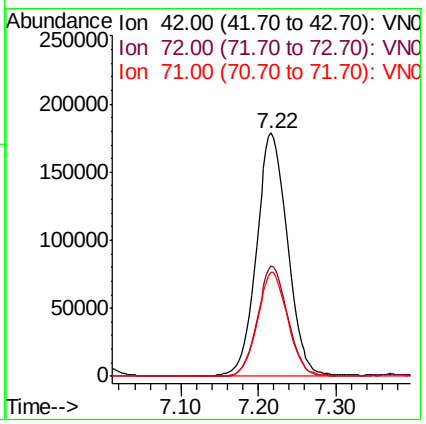


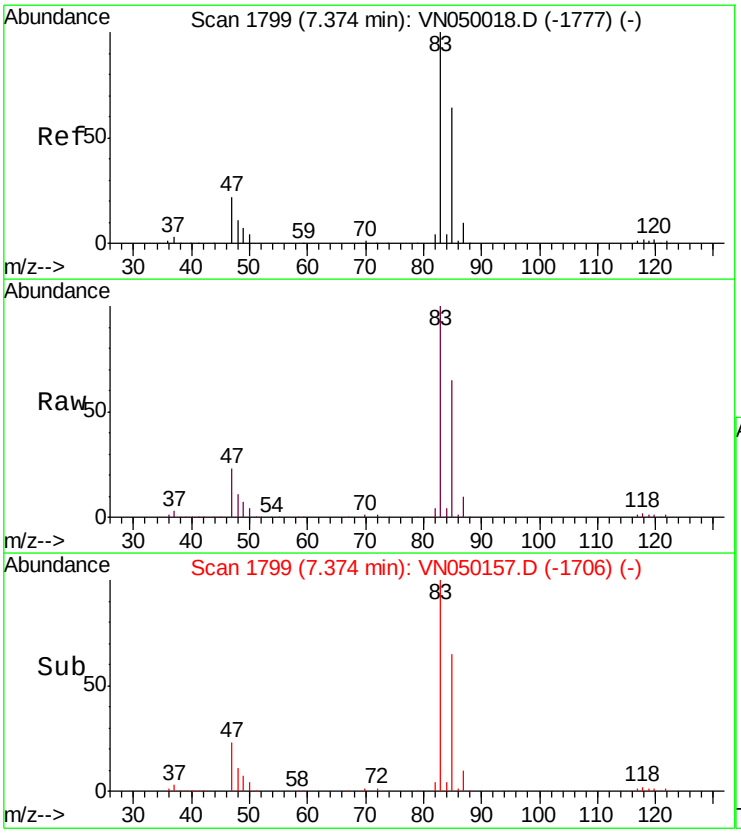
#29
Tetrahydrofuran
Concen: 234.14 ug/l
RT: 7.22 min Scan# 1750
Delta R.T. -0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 497344

Ion	Ratio	Lower	Upper
42	100		
72	44.4	35.9	53.9
71	41.9	33.7	50.5

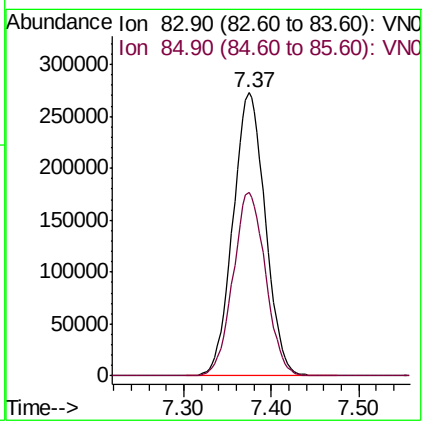


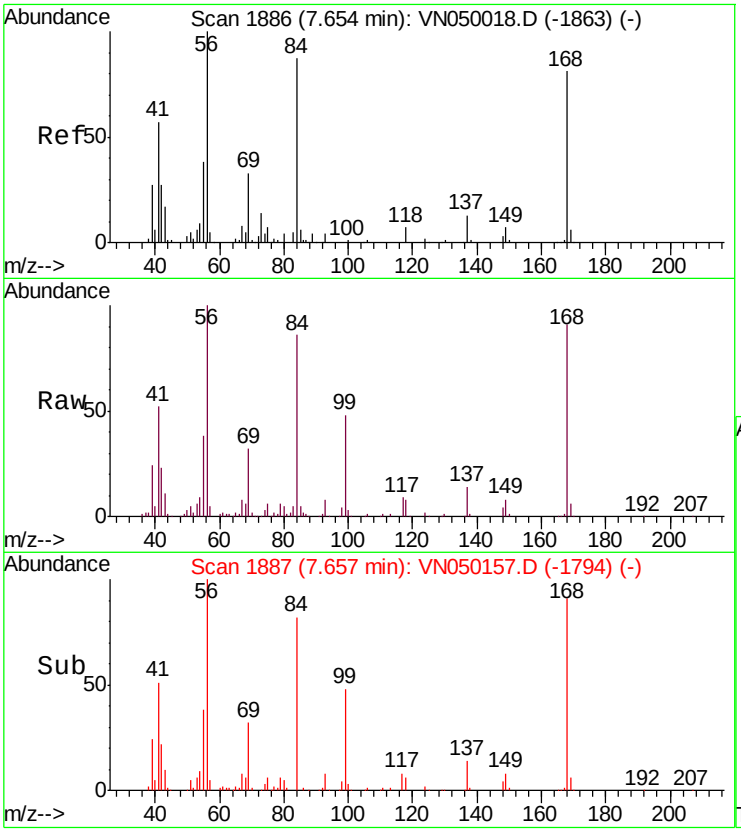


#30
Chloroform
Concen: 47.89 ug/l
RT: 7.37 min Scan# 1799
Delta R.T. 0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Tgt Ion: 83 Resp: 699410

Ion	Ratio	Lower	Upper
83	100		
85	64.7	52.5	78.7



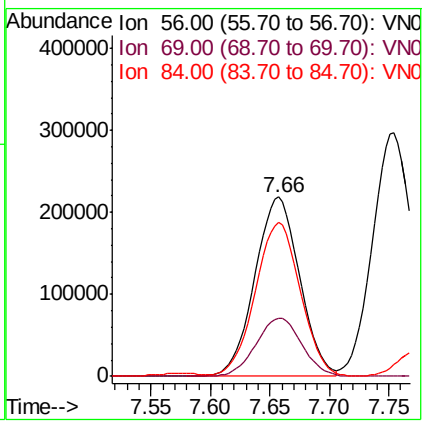


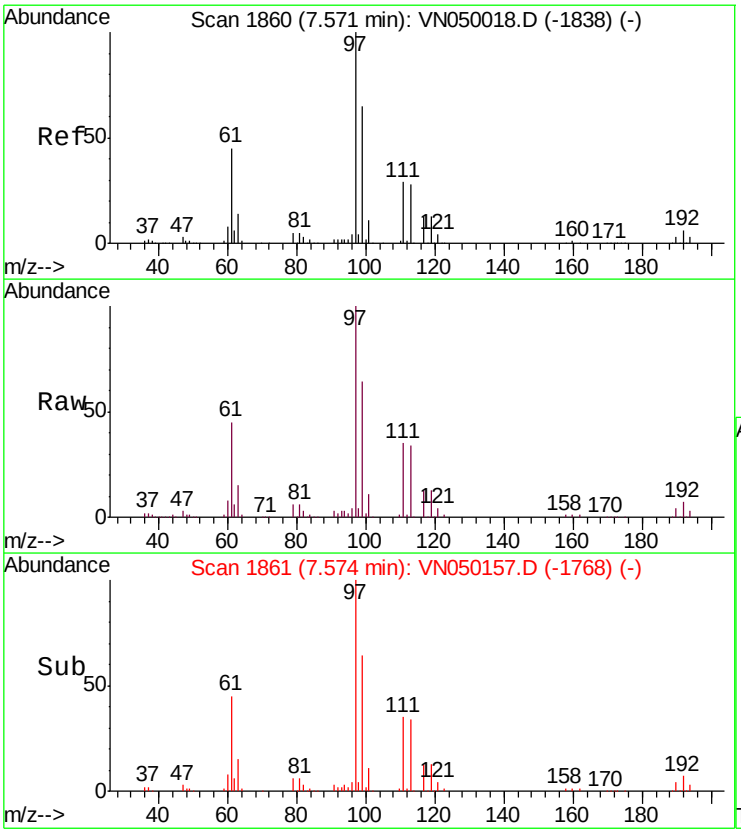
#31
Cyclohexane
Concen: 47.98 ug/l
RT: 7.66 min Scan# 1887
Delta R.T. 0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 56 Resp: 569585

Ion	Ratio	Lower	Upper
56	100		
69	32.4	26.2	39.4
84	84.2	67.4	101.0

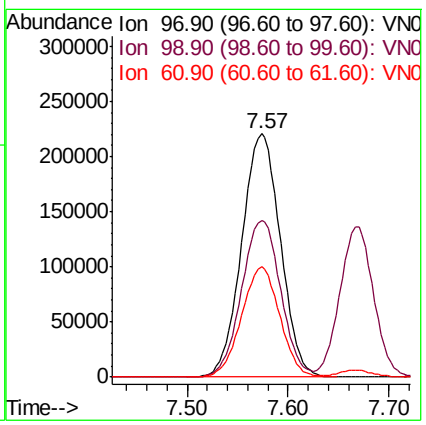


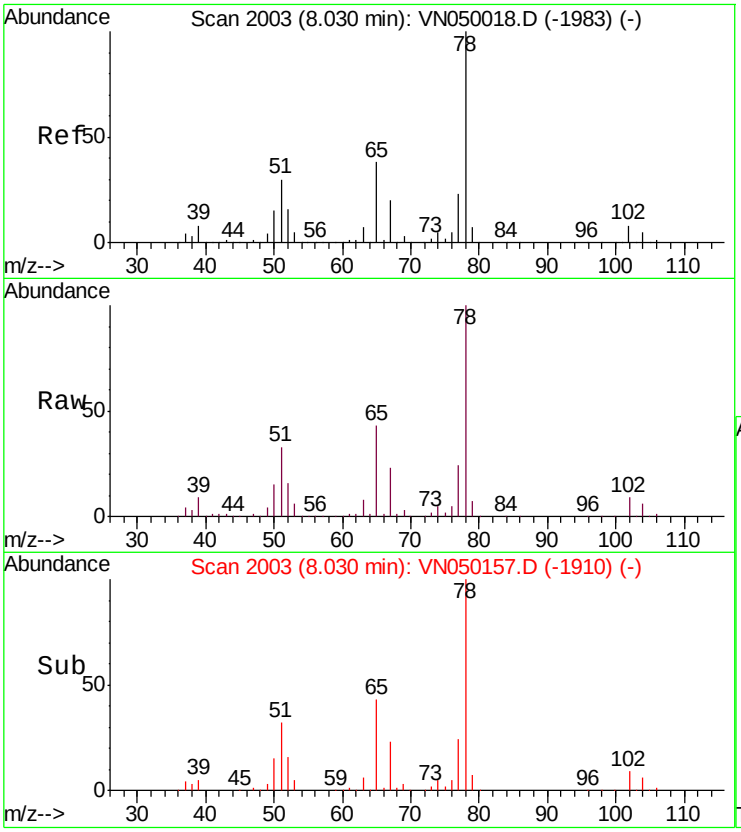


#32
1,1,1-Trichloroethane
Concen: 47.03 ug/l
RT: 7.57 min Scan# 1861
Delta R.T. 0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Tgt Ion: 97 Resp: 587535

Ion	Ratio	Lower	Upper
97	100		
99	65.2	51.4	77.0
61	44.7	35.4	53.0



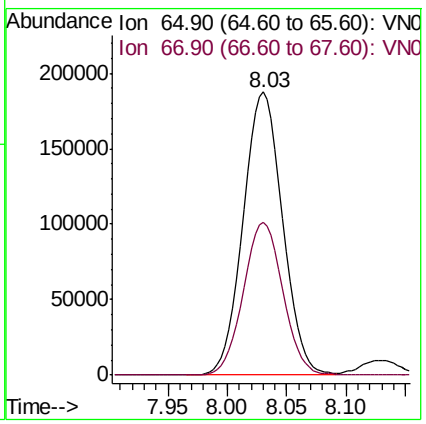


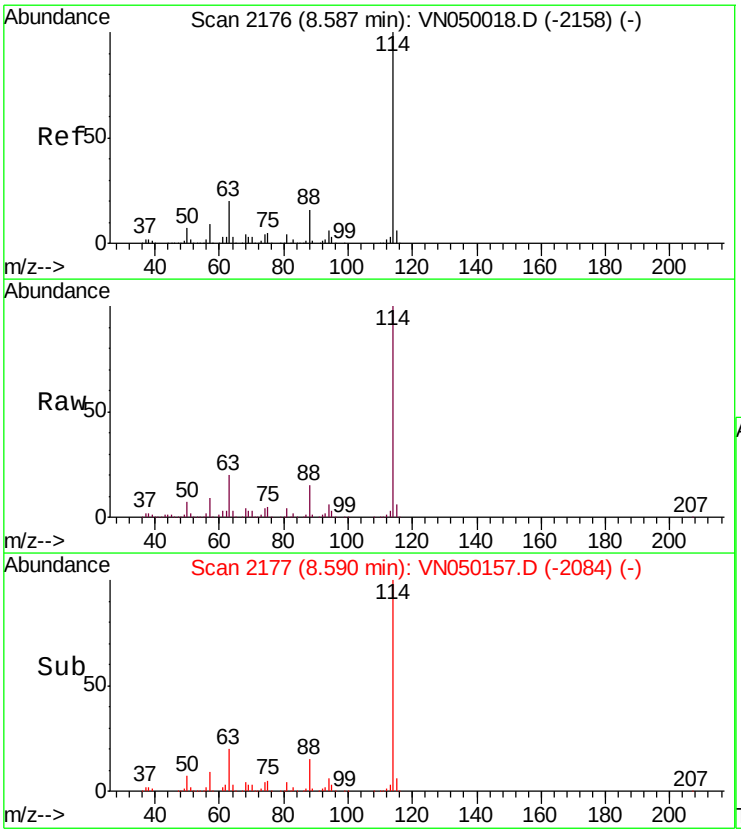
#33
1,2-Dichloroethane-d4
Concen: 49.97 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 430605

Ion	Ratio	Lower	Upper
65	100		
67	54.3	0.0	108.4

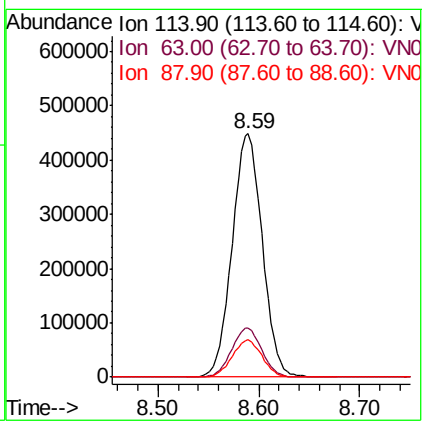


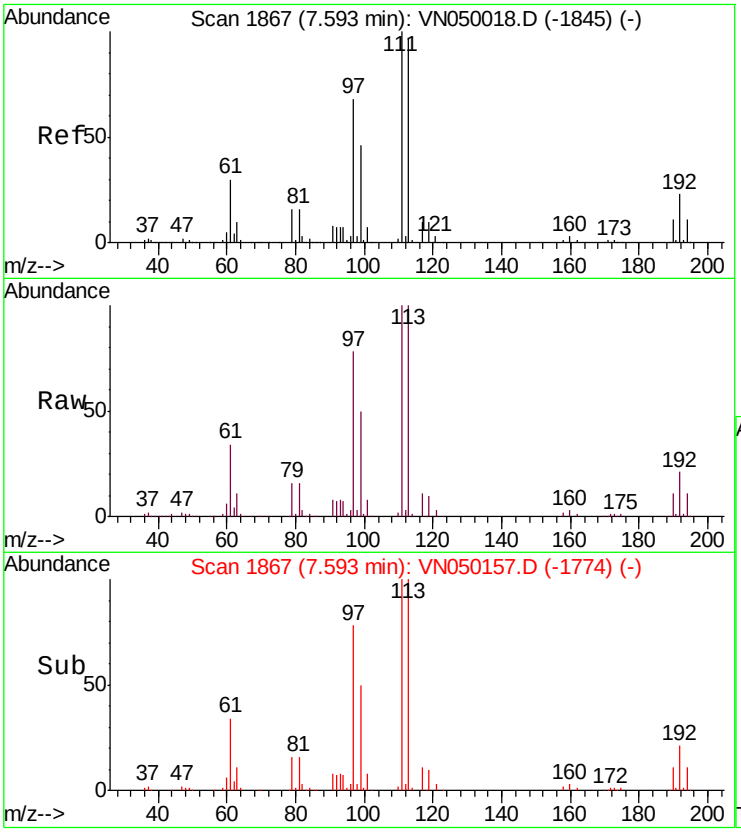


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2177
Delta R.T. 0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Tgt Ion:114 Resp: 930910

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	40.0
88	15.2	0.0	31.2



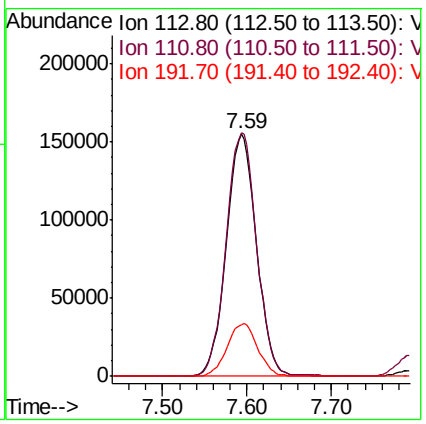


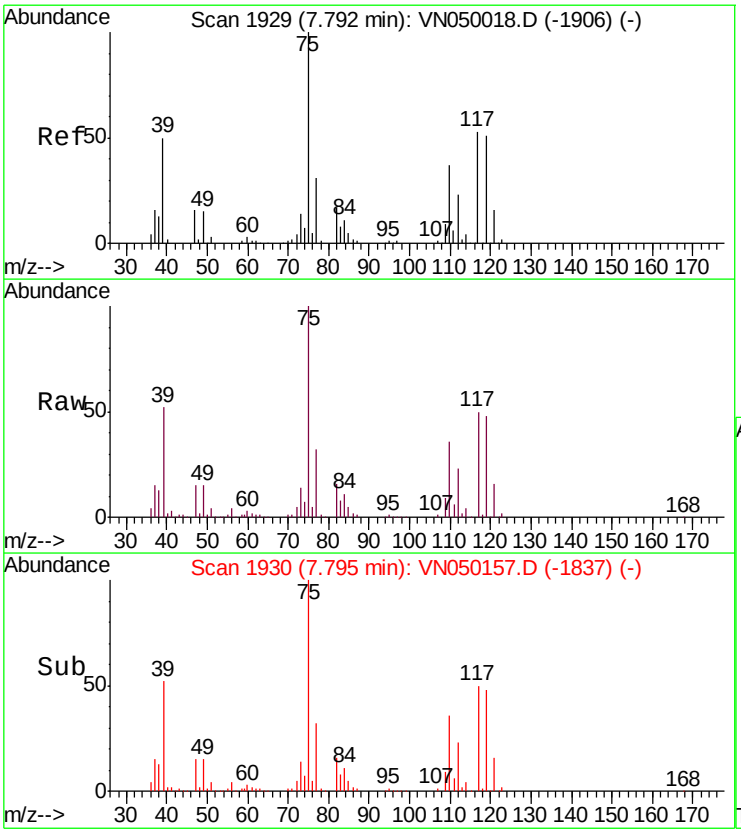
#35
Dibromofluoromethane
Concen: 50.82 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 386247

Ion	Ratio	Lower	Upper
113	100		
111	101.7	80.7	121.1
192	22.1	17.8	26.6

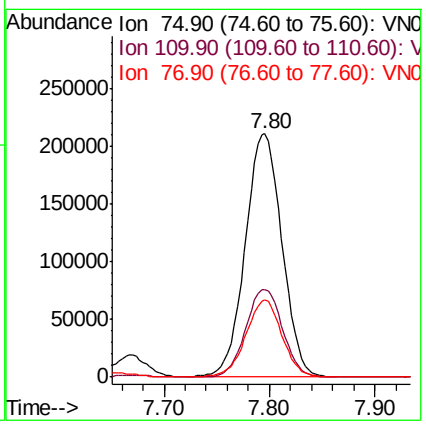


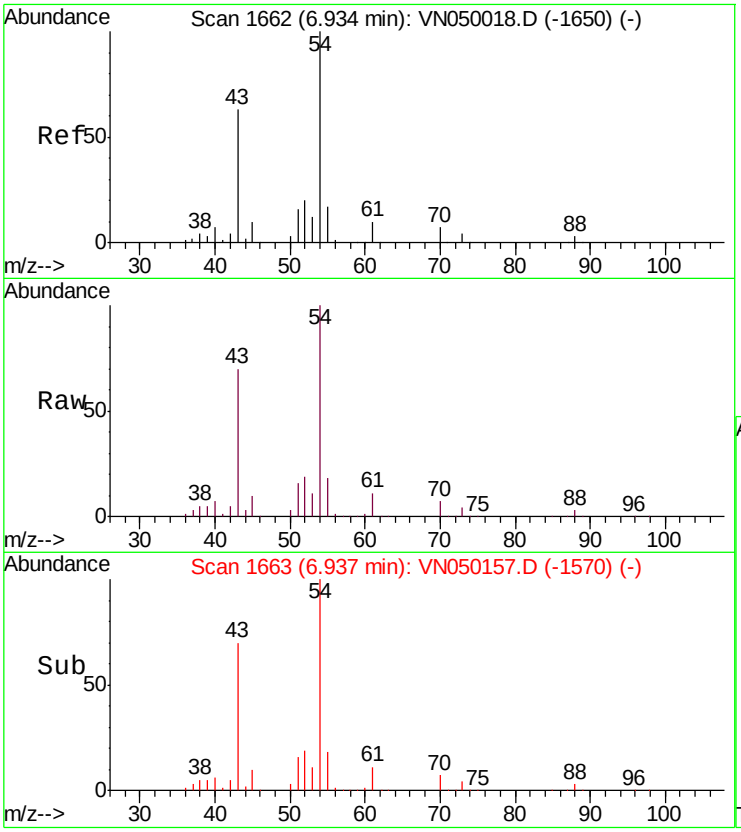


#36
1,1-Dichloropropene
Concen: 48.71 ug/l
RT: 7.80 min Scan# 1930
Delta R.T. 0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Tgt Ion: 75 Resp: 510889

Ion	Ratio	Lower	Upper
75	100		
110	36.3	18.4	55.2
77	31.4	25.3	37.9



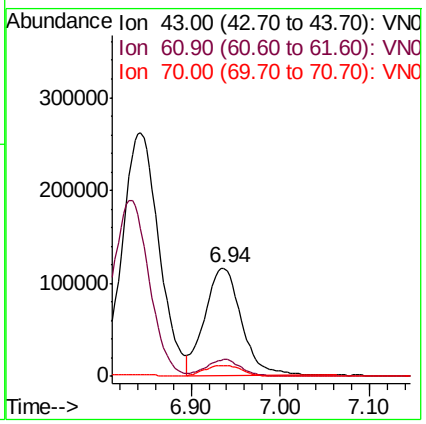


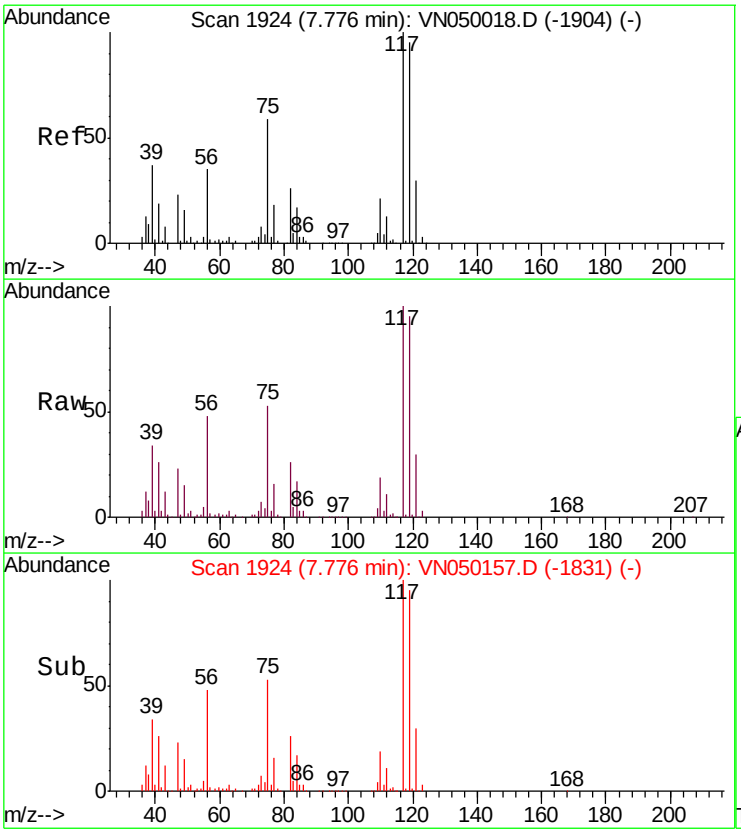
#37
Ethyl Acetate
Concen: 45.33 ug/l
RT: 6.94 min Scan# 1663
Delta R.T. 0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 331439

Ion	Ratio	Lower	Upper
43	100		
61	14.3	11.8	17.8
70	10.7	8.4	12.6

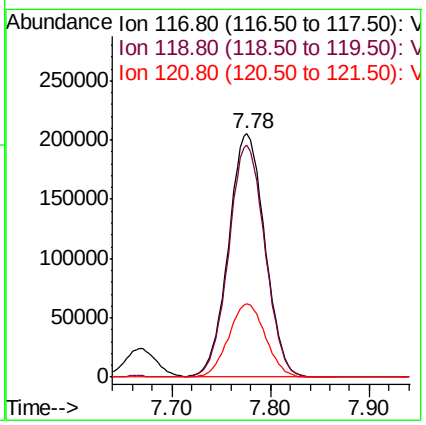


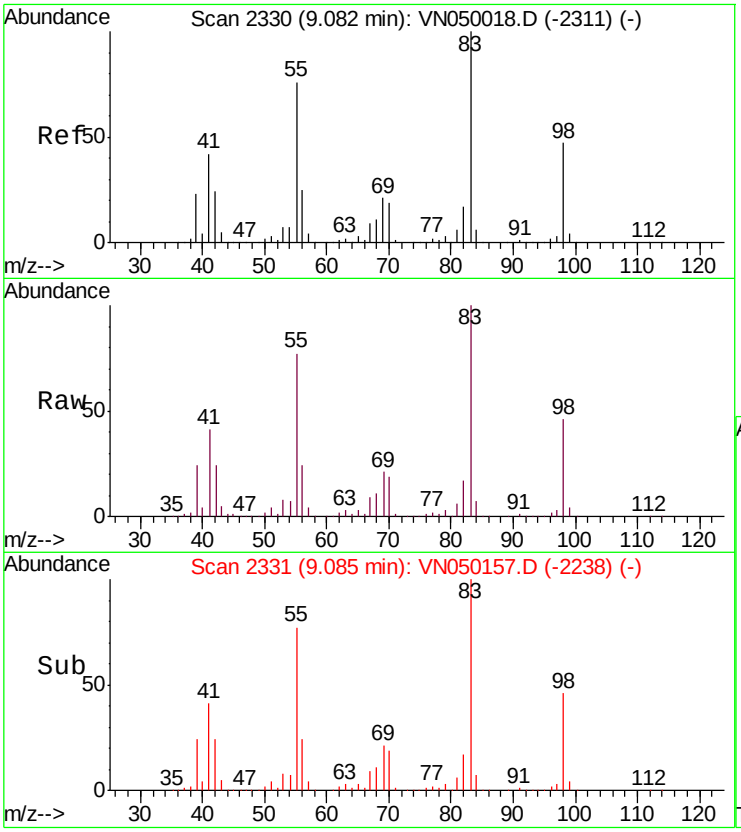


#38
Carbon Tetrachloride
Concen: 47.41 ug/l
RT: 7.78 min Scan# 1924
Delta R.T. 0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Tgt Ion:117 Resp: 527585

Ion	Ratio	Lower	Upper
117	100		
119	95.1	77.4	116.0
121	30.0	23.9	35.9

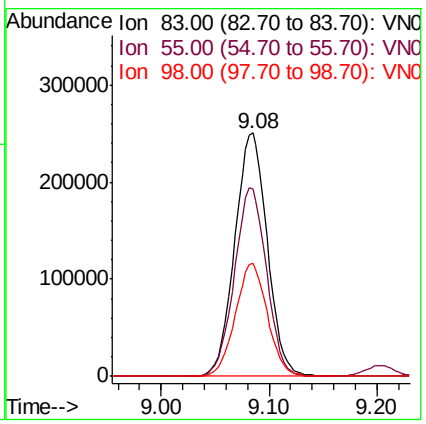




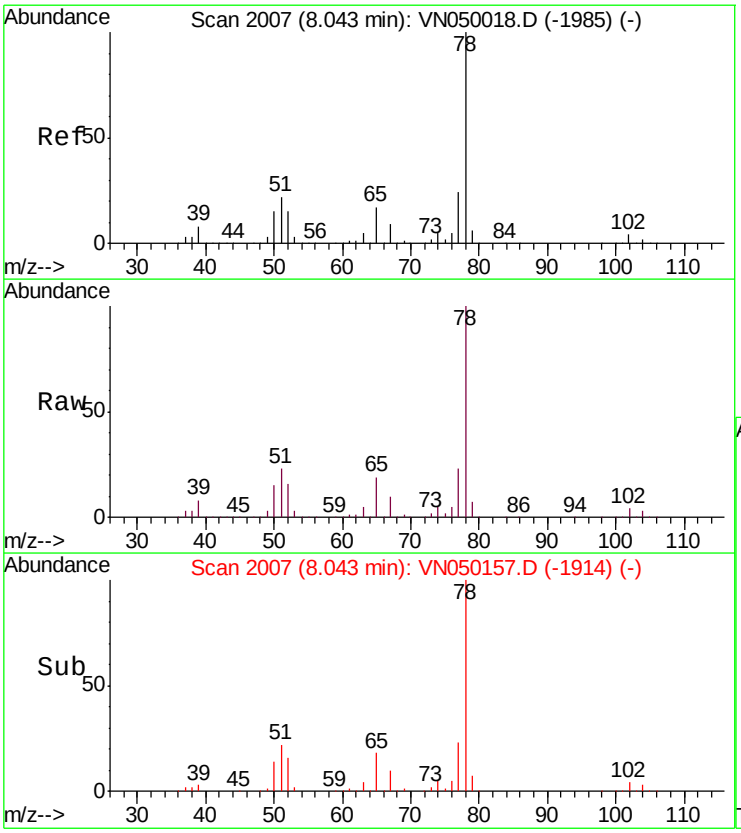
#39
Methylcyclohexane
Concen: 48.65 ug/l
RT: 9.08 min Scan# 2331
Delta R.T. 0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Tgt Ion: 83 Resp: 524928

Ion	Ratio	Lower	Upper
83	100		
55	77.1	61.8	92.8
98	46.3	36.5	54.7



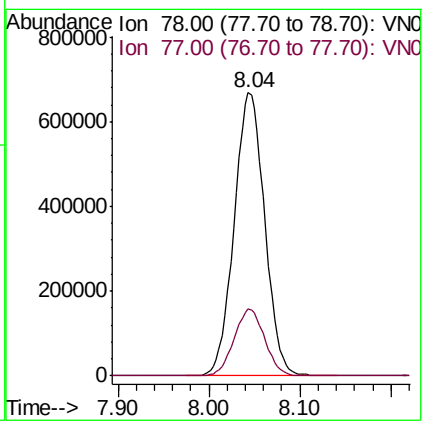
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

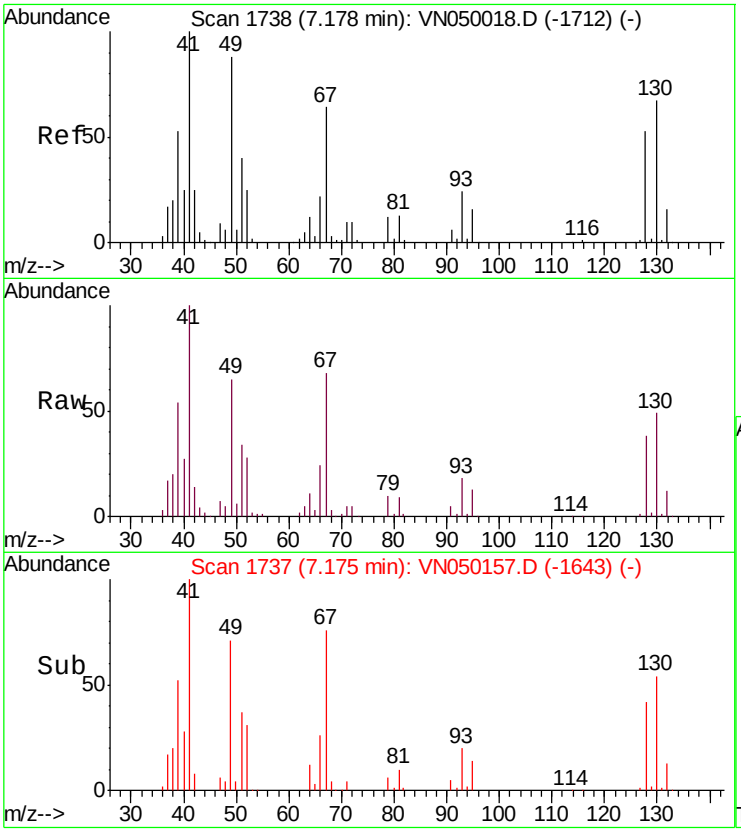


#40
Benzene
Concen: 48.78 ug/l
RT: 8.04 min Scan# 2007
Delta R.T. 0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Tgt Ion: 78 Resp: 1556706

Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.7	28.1



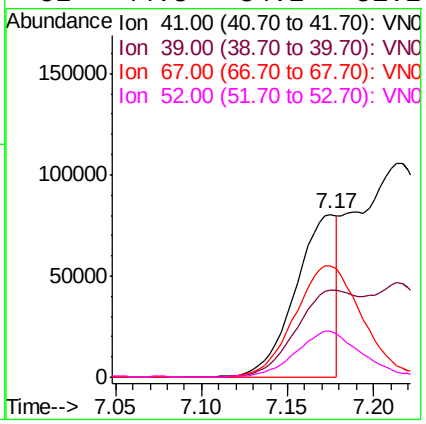


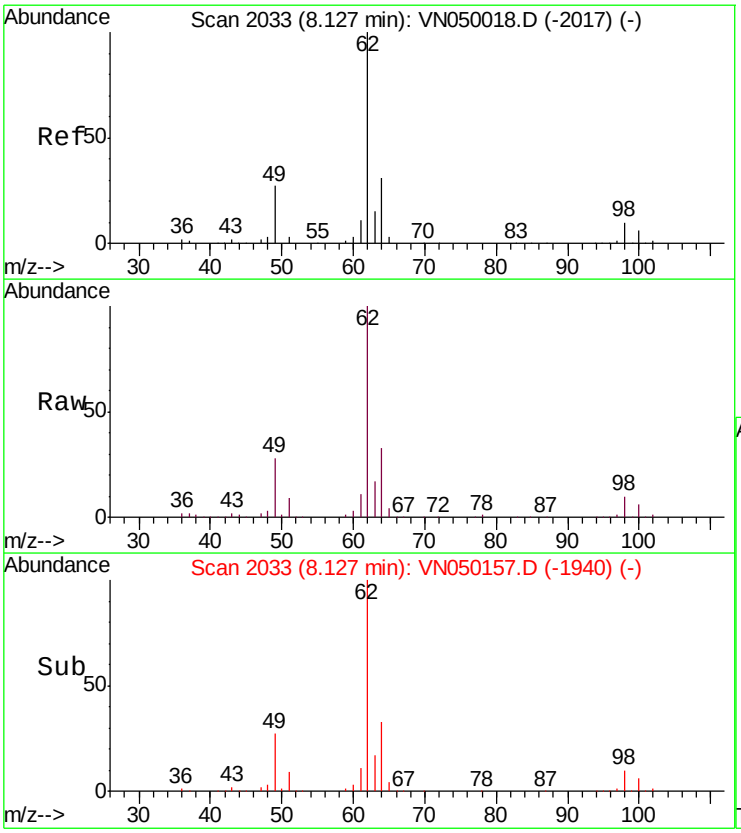
#41
Methacrylonitrile
Concen: 36.14 ug/l
RT: 7.17 min Scan# 1737
Delta R.T. 0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 134566

Ion	Ratio	Lower	Upper
41	100		
39	82.4	55.8	83.6
67	112.3	84.3	126.5
52	44.8	34.2	51.2

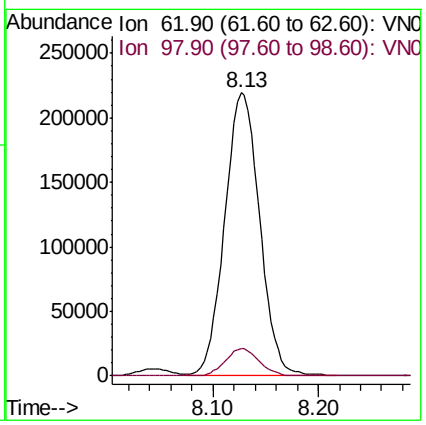


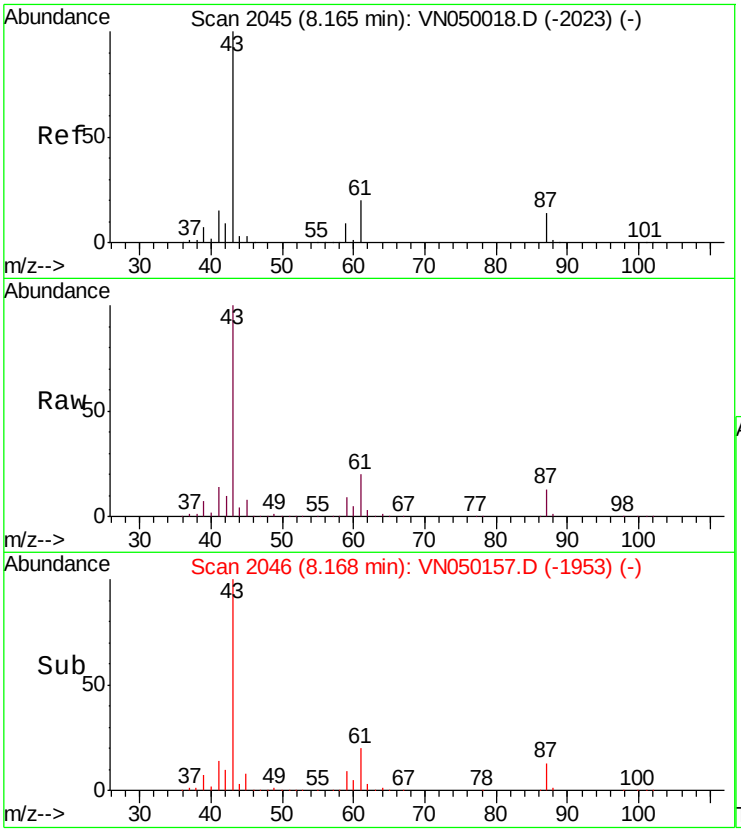


#42
1,2-Dichloroethane
Concen: 47.11 ug/l
RT: 8.13 min Scan# 2033
Delta R.T. 0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Tgt Ion: 62 Resp: 501575

Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	18.8



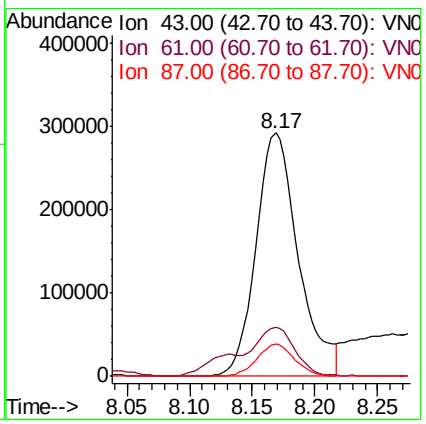


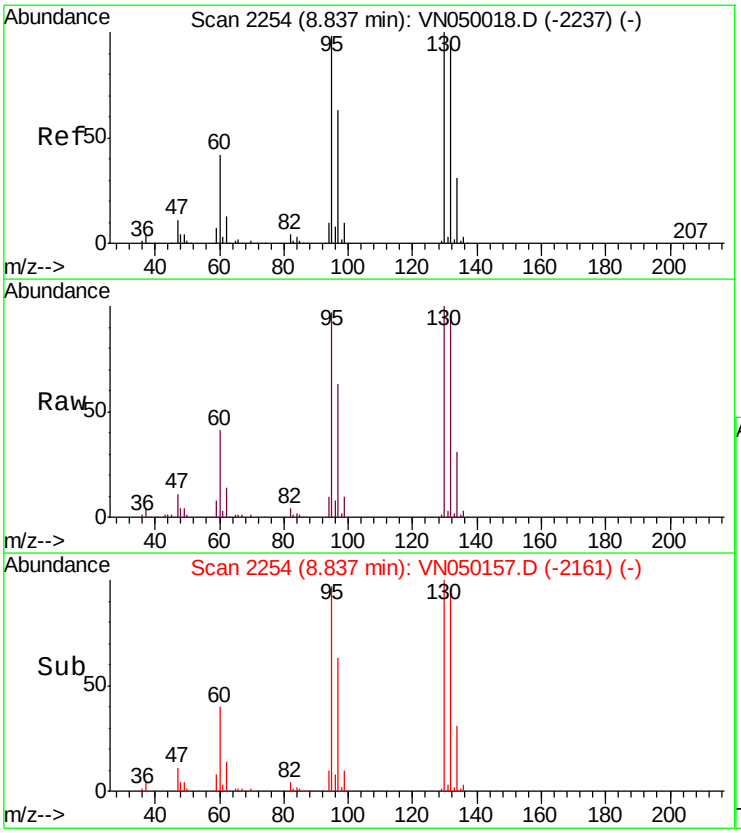
#43
Isopropyl Acetate
Concen: 49.67 ug/l
RT: 8.17 min Scan# 2046
Delta R.T. 0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 684483

Ion	Ratio	Lower	Upper
43	100		
61	18.2	15.8	23.6
87	12.0	10.3	15.5

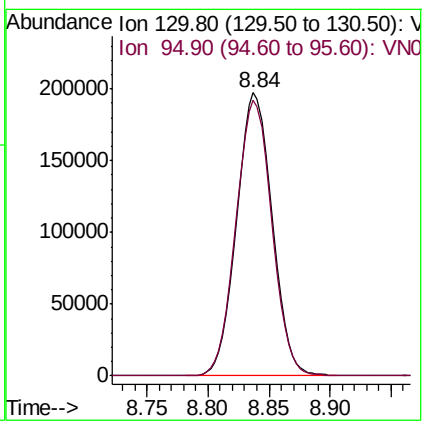


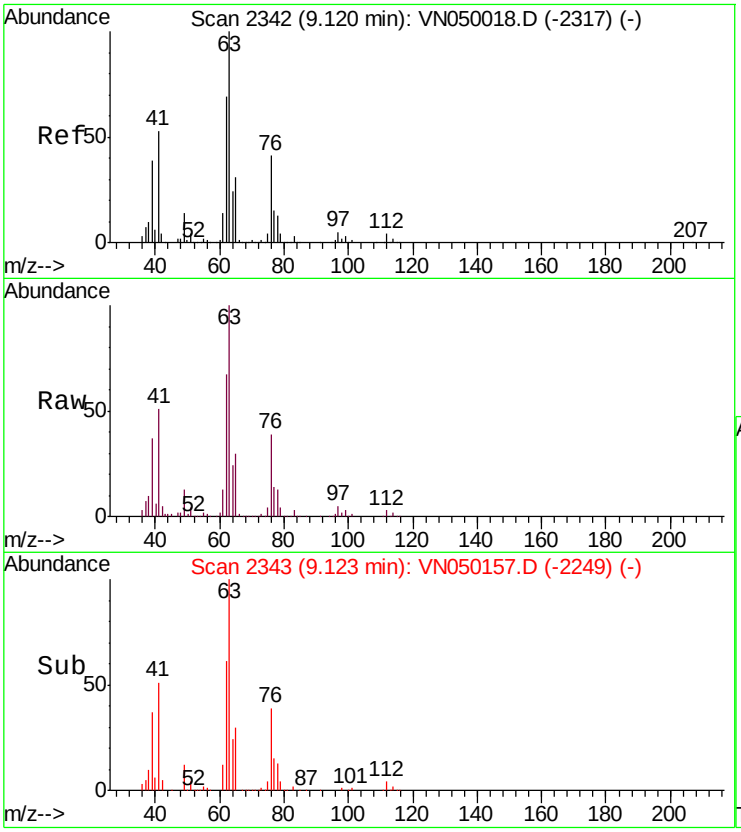


#44
Trichloroethene
Concen: 46.37 ug/l
RT: 8.84 min Scan# 2254
Delta R.T. 0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Tgt Ion:130 Resp: 397696

Ion	Ratio	Lower	Upper
130	100		
95	97.5	0.0	194.6



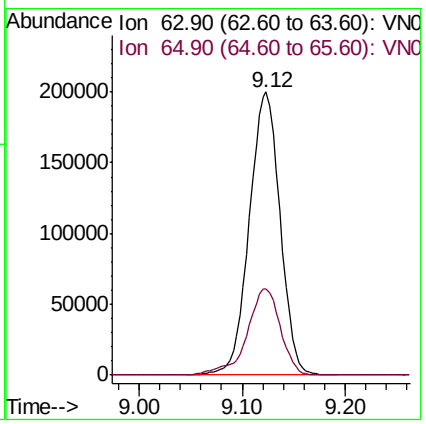


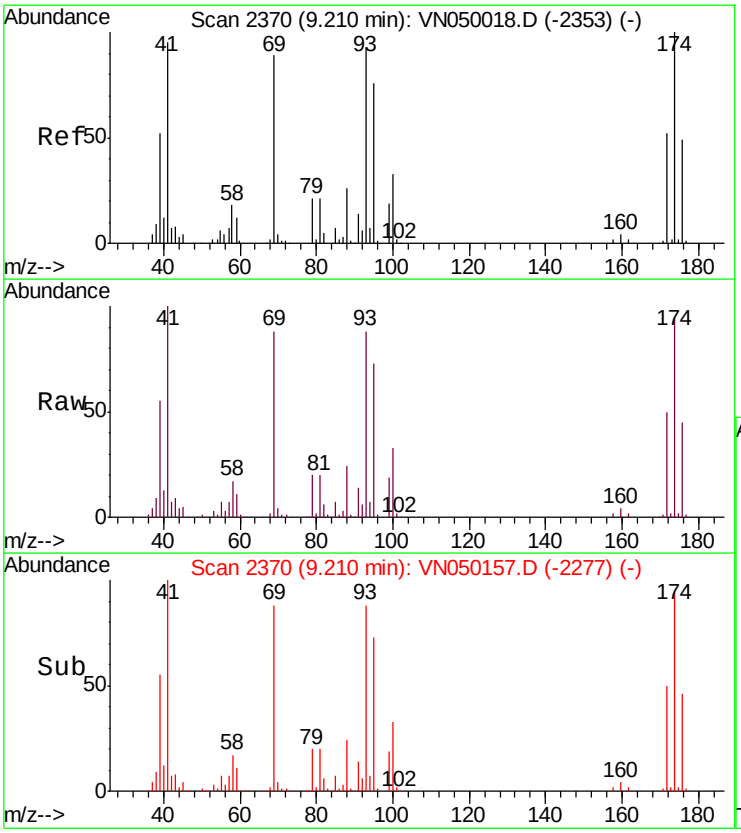
#45
1,2-Dichloropropane
Concen: 48.92 ug/l
RT: 9.12 min Scan# 2343
Delta R.T. 0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 413500

Ion	Ratio	Lower	Upper
63	100		
65	30.3	25.5	38.3

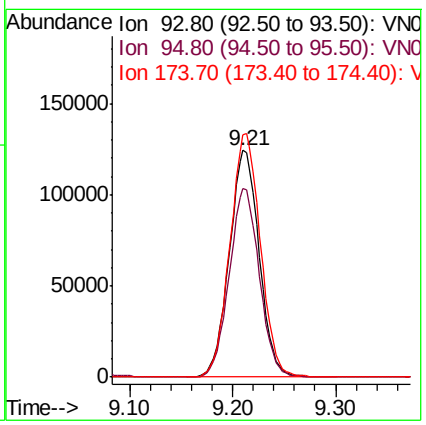


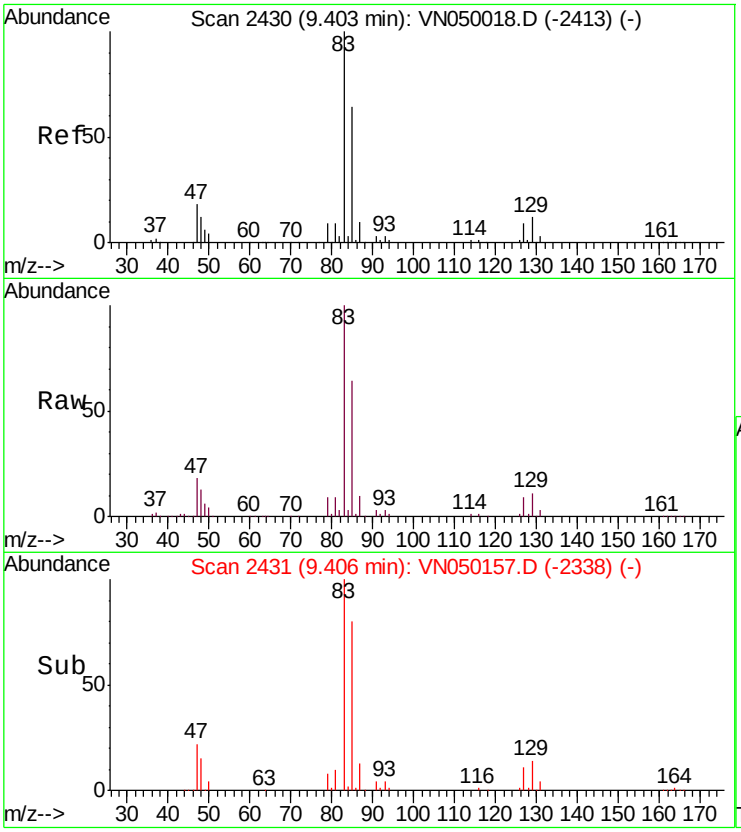


#46
Dibromomethane
Concen: 47.82 ug/l
RT: 9.21 min Scan# 2370
Delta R.T. 0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Tgt Ion: 93 Resp: 251006

Ion	Ratio	Lower	Upper
93	100		
95	83.5	66.6	100.0
174	109.2	87.1	130.7



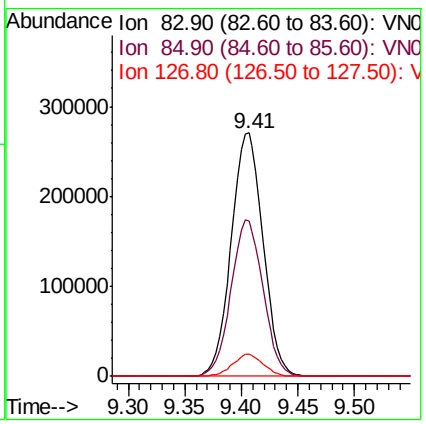


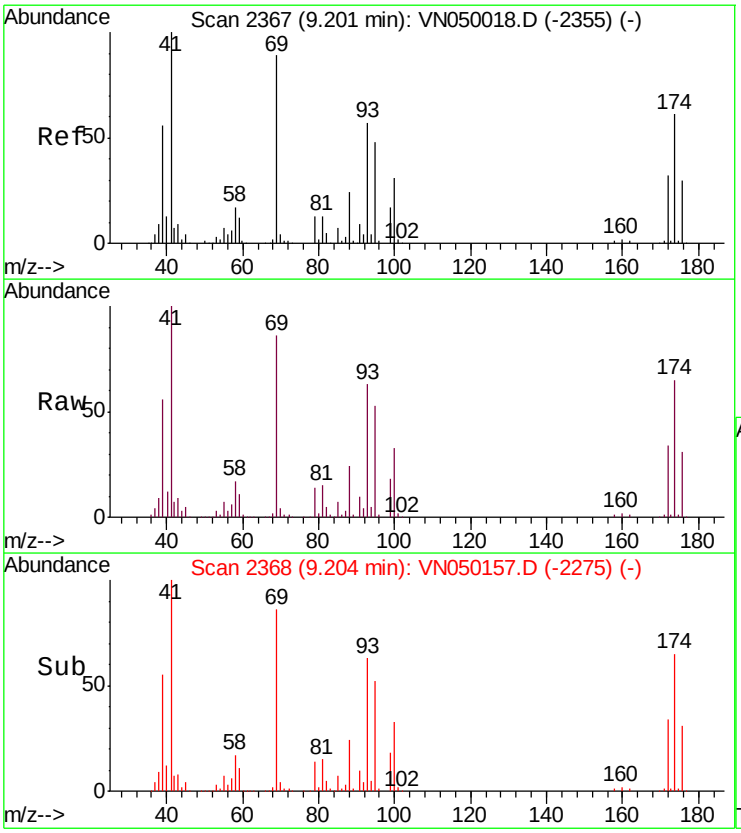
#47
Bromodichloromethane
Concen: 48.02 ug/l
RT: 9.41 min Scan# 2431
Delta R.T. 0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 531919

Ion	Ratio	Lower	Upper
83	100		
85	63.9	51.1	76.7
127	9.0	7.0	10.4

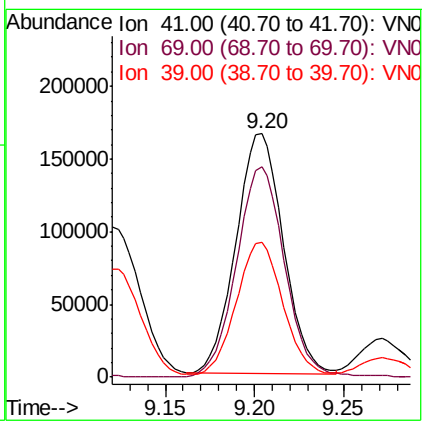


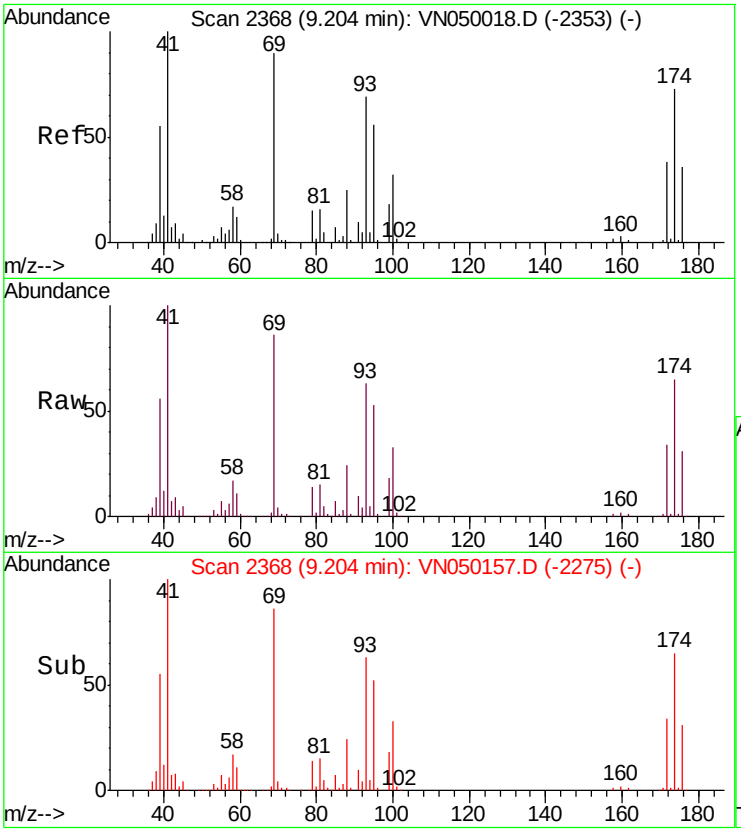


#48
Methyl methacrylate
Concen: 48.75 ug/l
RT: 9.20 min Scan# 2368
Delta R.T. 0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Tgt Ion: 41 Resp: 306990

Ion	Ratio	Lower	Upper
41	100		
69	89.4	70.6	105.8
39	56.2	43.9	65.9



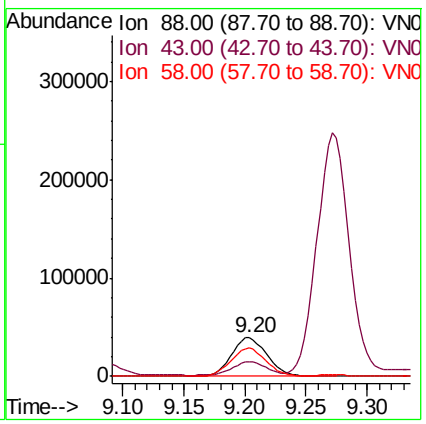


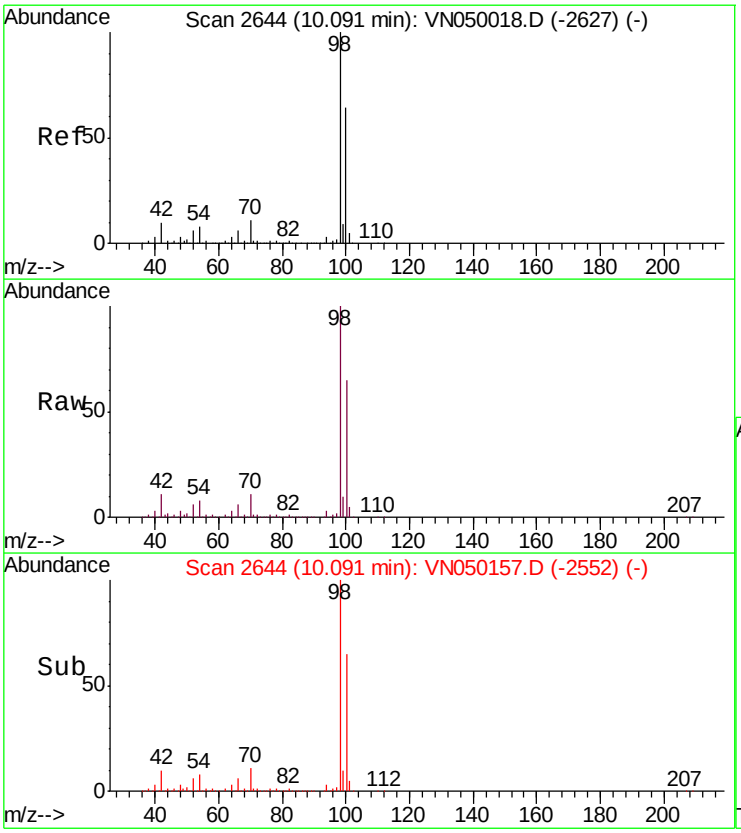
#49
1,4-Dioxane
Concen: 931.50 ug/l
RT: 9.20 min Scan# 2368
Delta R.T. 0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 79832

Ion	Ratio	Lower	Upper
88	100		
43	32.8	26.9	40.3
58	72.3	57.3	85.9

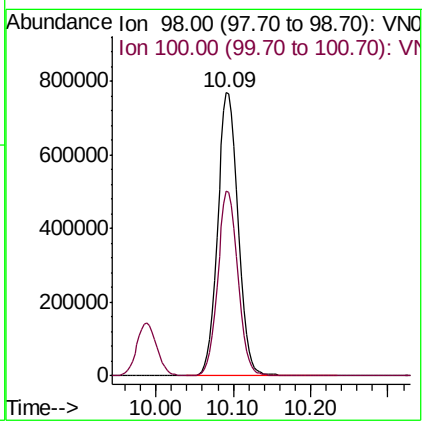


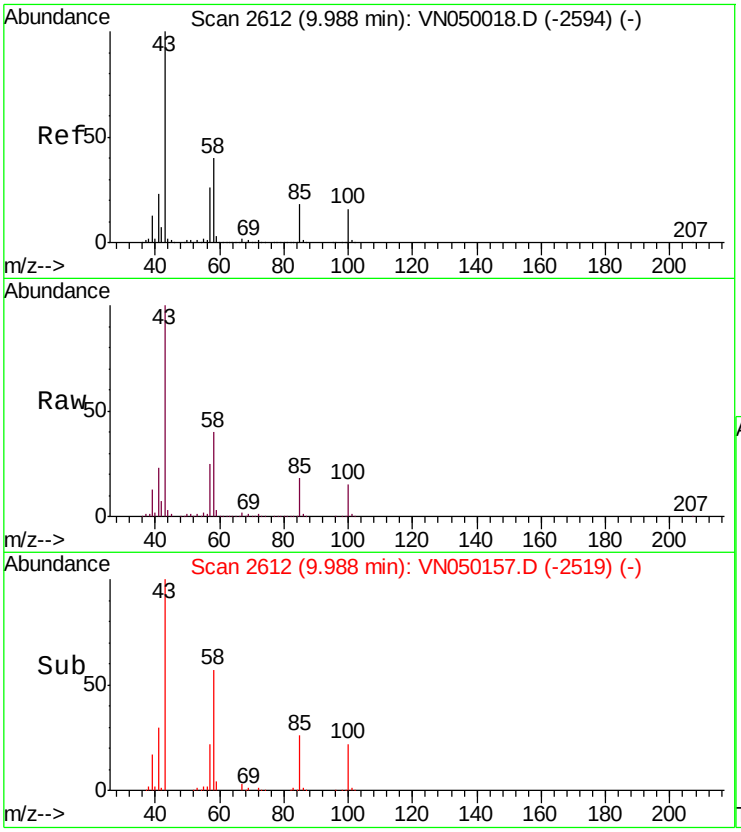


#50
Toluene-d8
Concen: 51.13 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Tgt Ion: 98 Resp: 1428750

Ion	Ratio	Lower	Upper
98	100		
100	64.5	50.7	76.1



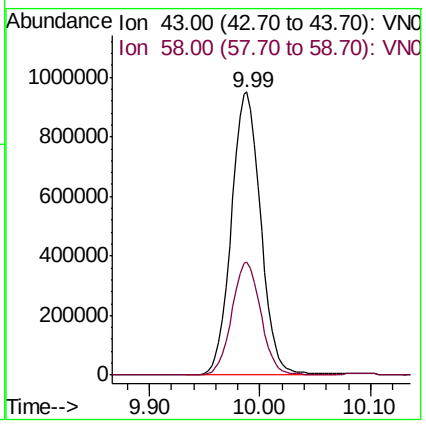


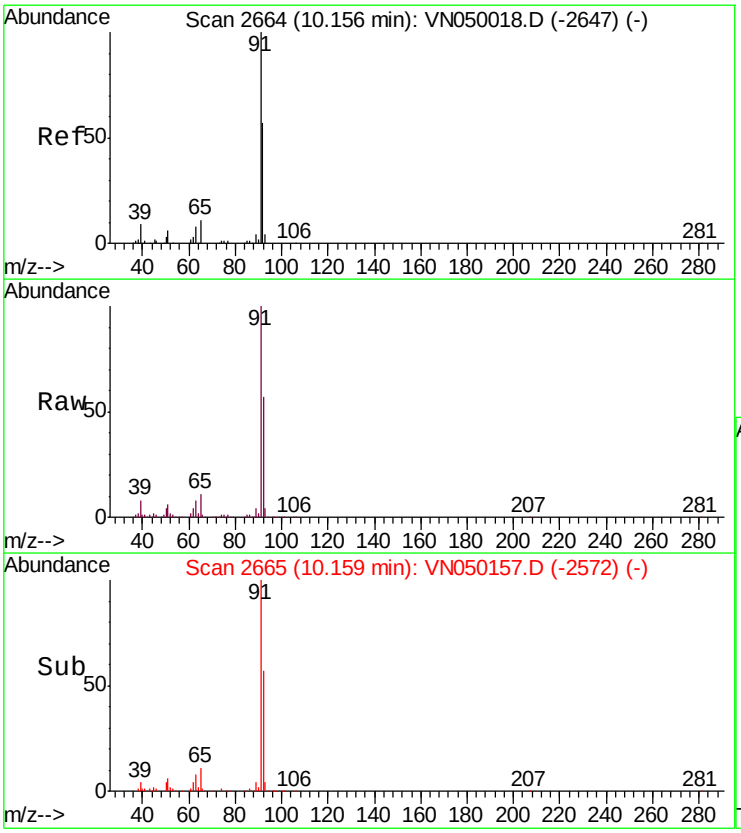
#51
4-Methyl-2-Pentanone
Concen: 242.52 ug/l
RT: 9.99 min Scan# 2612
Delta R.T. 0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1743294

Ion	Ratio	Lower	Upper
43	100		
58	39.7	31.9	47.9

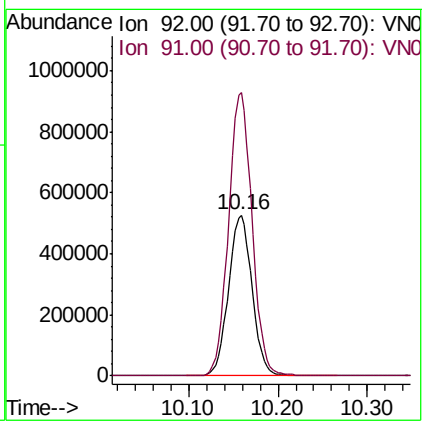


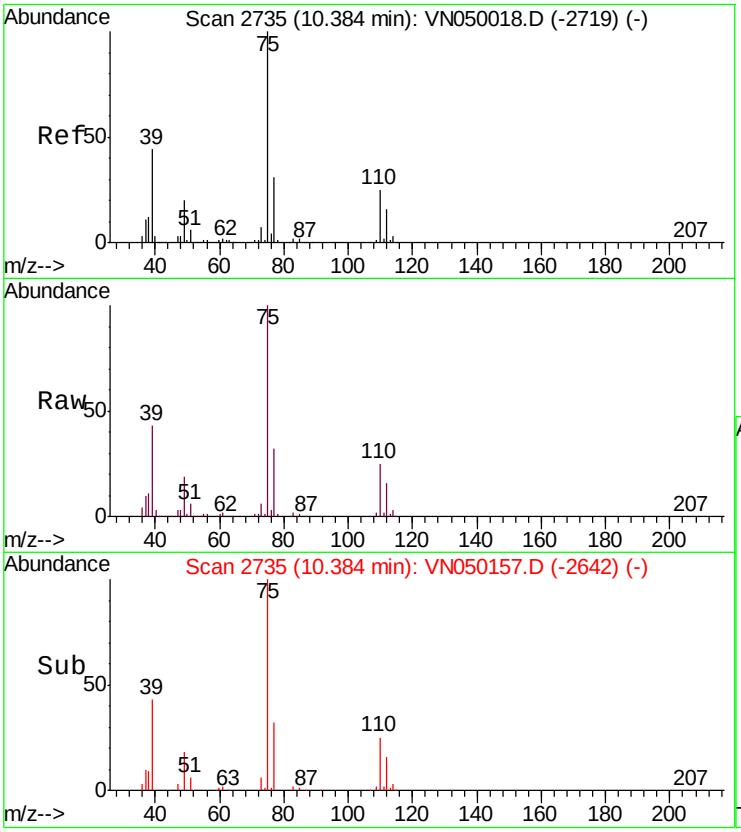


#52
Toluene
Concen: 51.05 ug/l
RT: 10.16 min Scan# 2665
Delta R.T. 0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Tgt Ion: 92 Resp: 961642

Ion	Ratio	Lower	Upper
92	100		
91	176.0	140.3	210.5



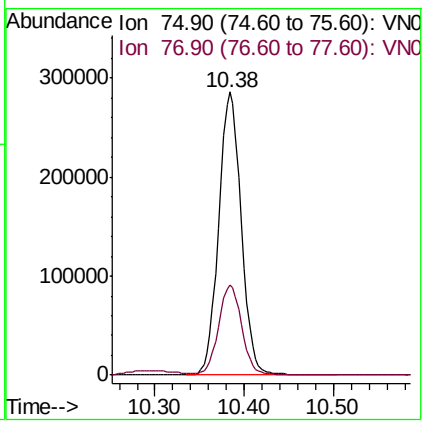


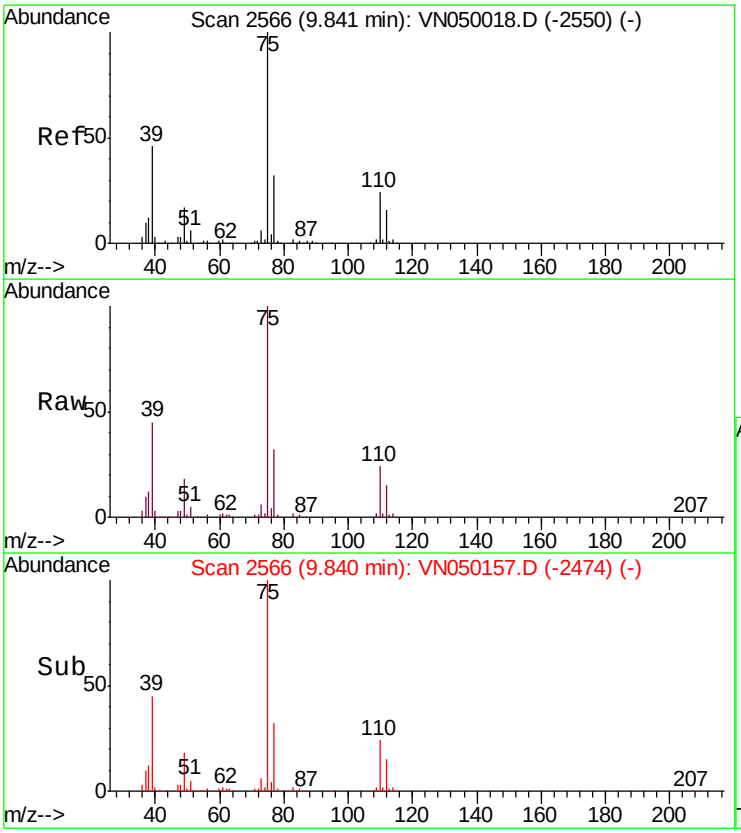
#53
t-1,3-Dichloropropene
Concen: 47.74 ug/l
RT: 10.38 min Scan# 2735
Delta R.T. 0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 499058

Ion	Ratio	Lower	Upper
75	100		
77	31.6	24.9	37.3

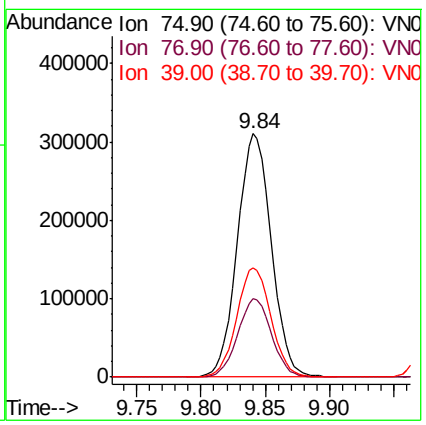


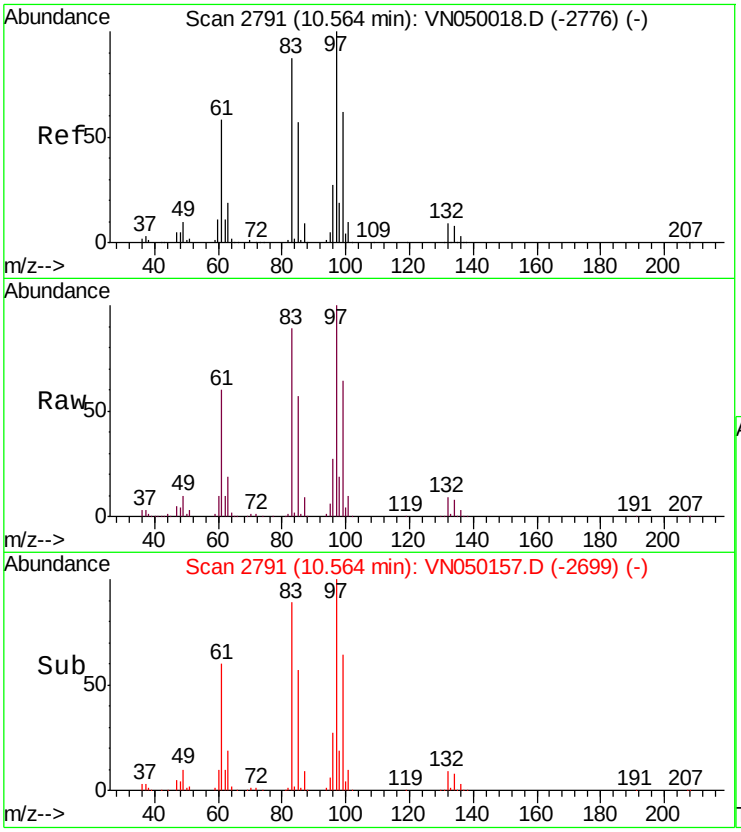


#54
cis-1,3-Dichloropropene
Concen: 47.67 ug/l
RT: 9.84 min Scan# 2566
Delta R.T. -0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Tgt Ion: 75 Resp: 569468

Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.5	38.3
39	45.0	36.6	55.0



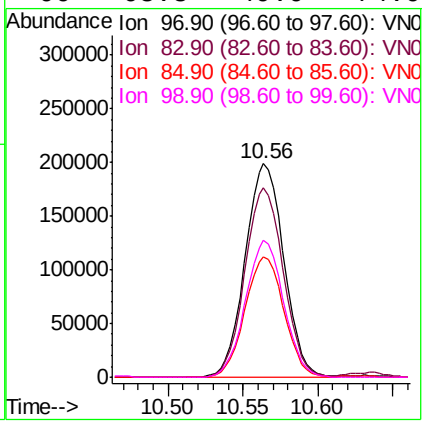


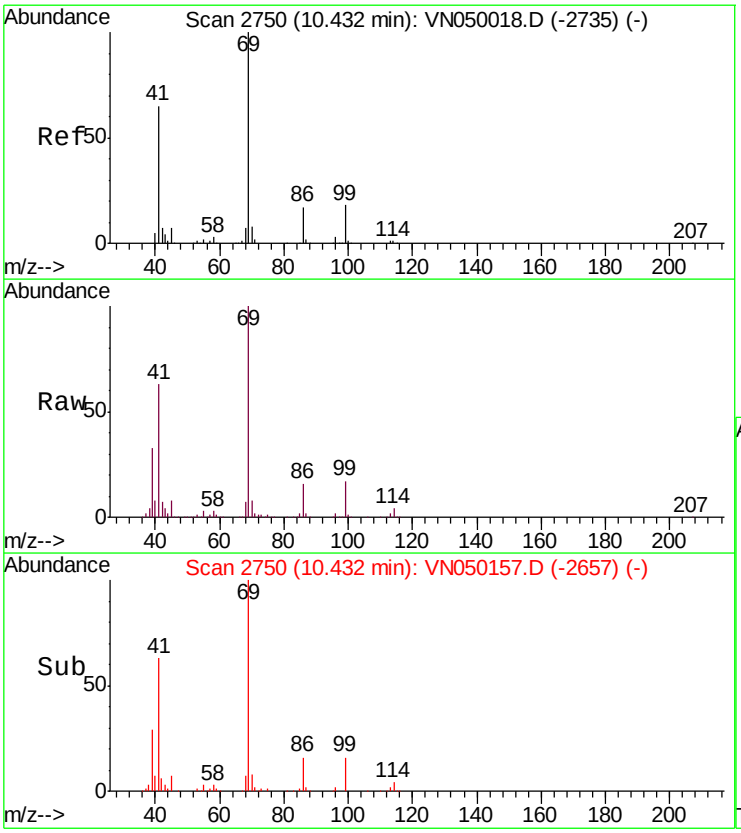
#55
1,1,2-Trichloroethane
Concen: 47.93 ug/l
RT: 10.56 min Scan# 2791
Delta R.T. -0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 358160

Ion	Ratio	Lower	Upper
97	100		
83	88.5	69.2	103.8
85	56.5	44.0	66.0
99	63.8	49.9	74.9

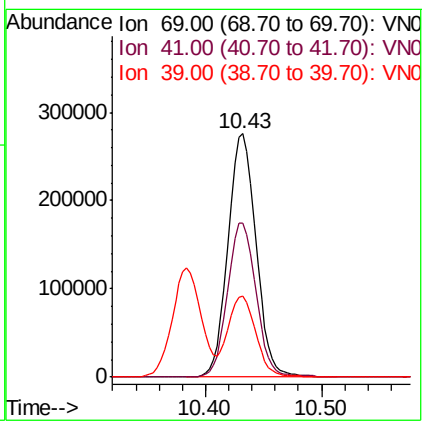


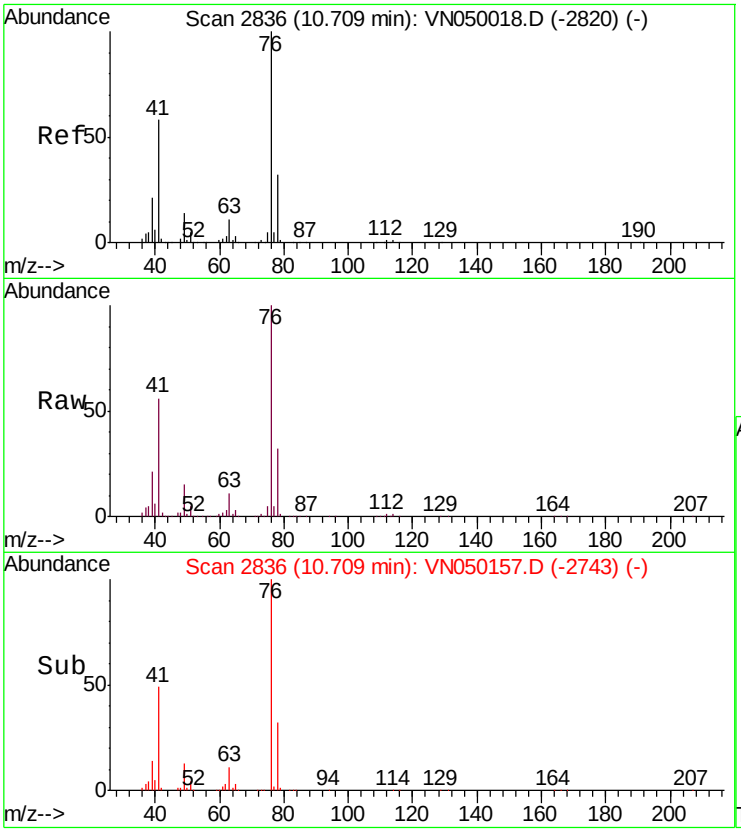


#56
Ethyl methacrylate
Concen: 45.75 ug/l
RT: 10.43 min Scan# 2750
Delta R.T. 0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Tgt Ion: 69 Resp: 461259

Ion	Ratio	Lower	Upper
69	100		
41	63.8	51.0	76.4
39	32.9	26.6	40.0



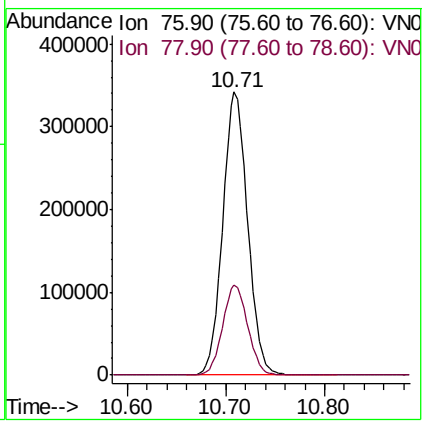


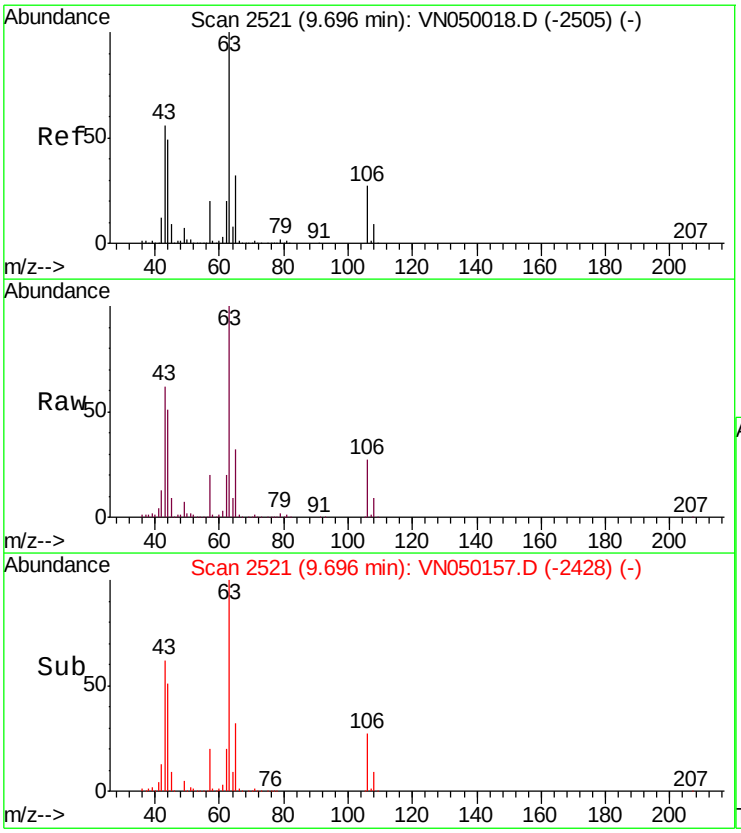
#57
1,3-Dichloropropane
Concen: 49.73 ug/l
RT: 10.71 min Scan# 2836
Delta R.T. 0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 605136

Ion	Ratio	Lower	Upper
76	100		
78	32.3	25.7	38.5

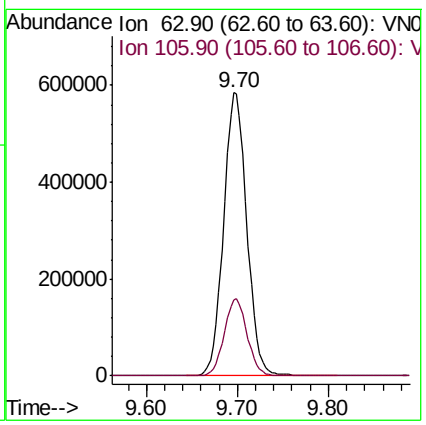


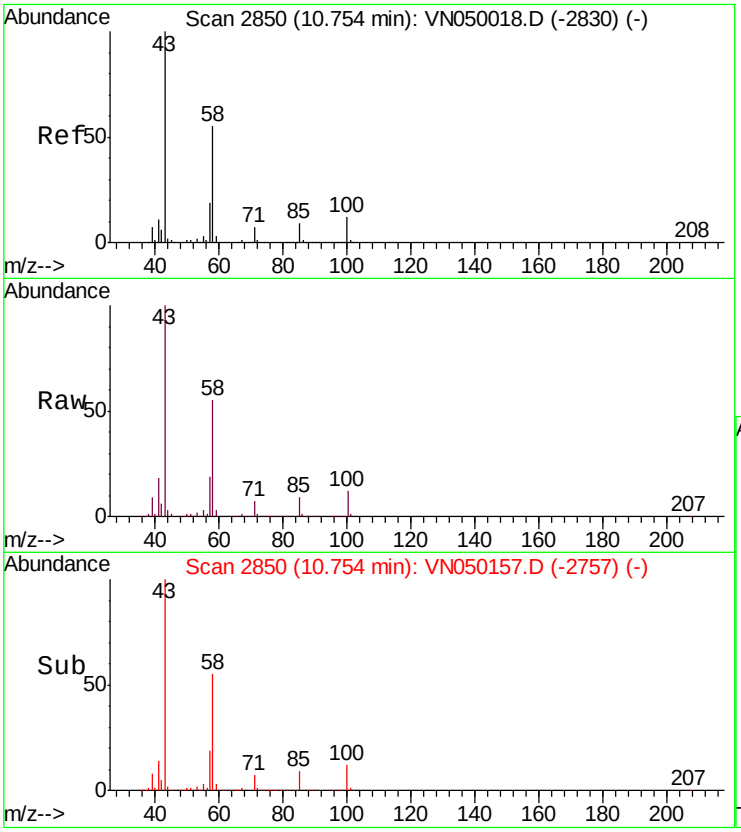


#58
2-Chloroethyl Vinyl ether
Concen: 219.97 ug/l
RT: 9.70 min Scan# 2521
Delta R.T. -0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Tgt Ion: 63 Resp: 1035263

Ion	Ratio	Lower	Upper
63	100		
106	26.8	21.7	32.5



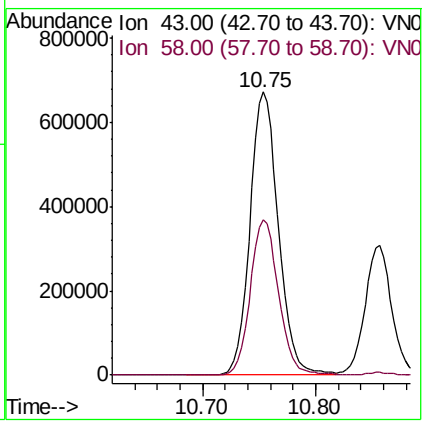


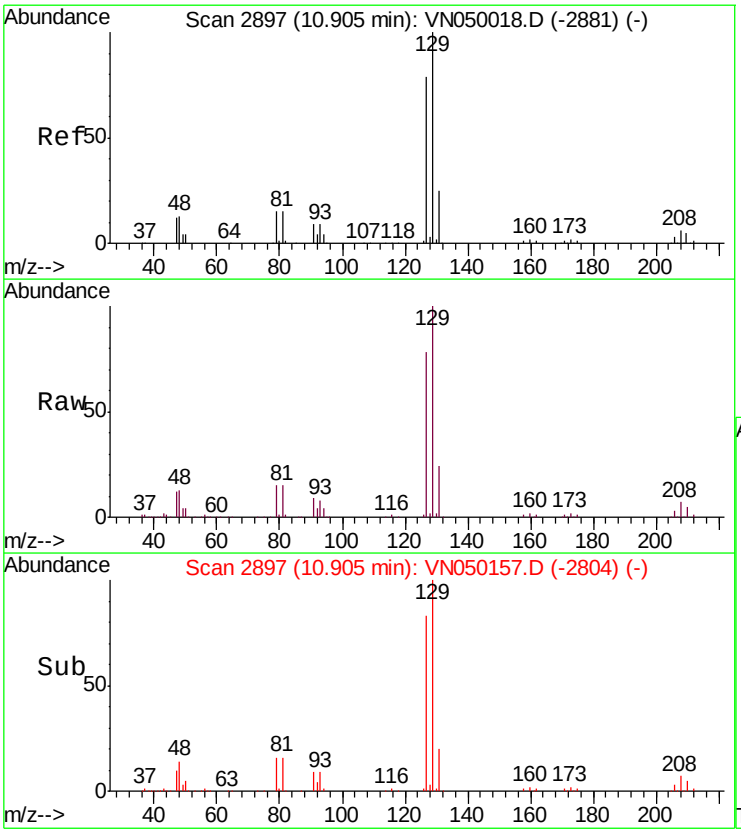
#59
2-Hexanone
Concen: 221.32 ug/l
RT: 10.75 min Scan# 2850
Delta R.T. 0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1165814

Ion	Ratio	Lower	Upper
43	100		
58	55.0	27.6	82.7

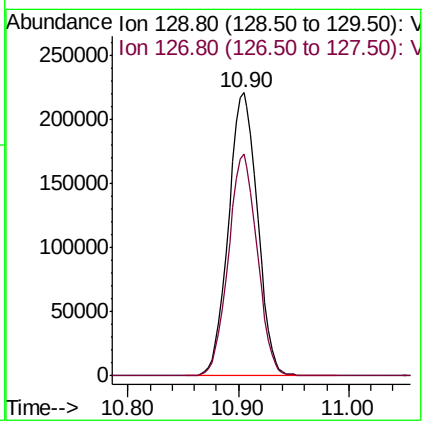


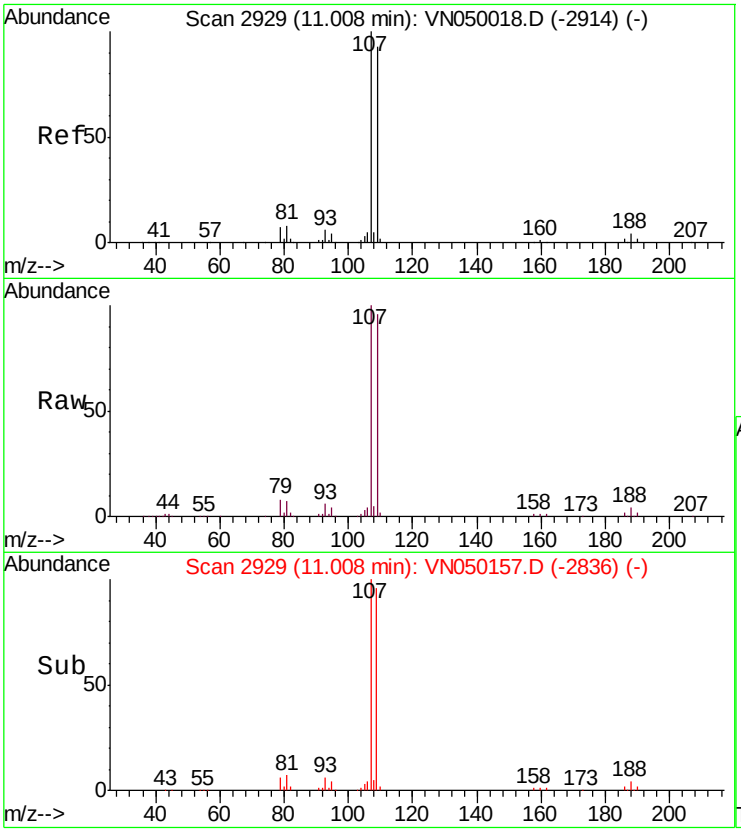


#60
Dibromochloromethane
Concen: 48.73 ug/l
RT: 10.90 min Scan# 2897
Delta R.T. 0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Tgt Ion:129 Resp: 403188

Ion	Ratio	Lower	Upper
129	100		
127	77.9	38.0	113.9



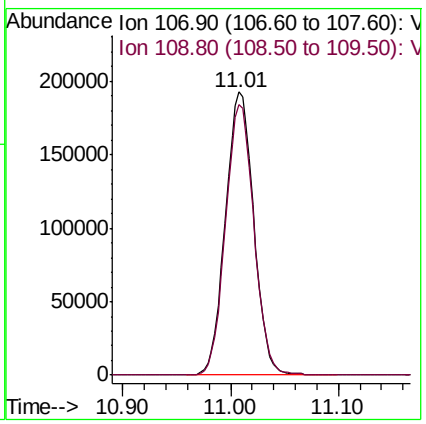


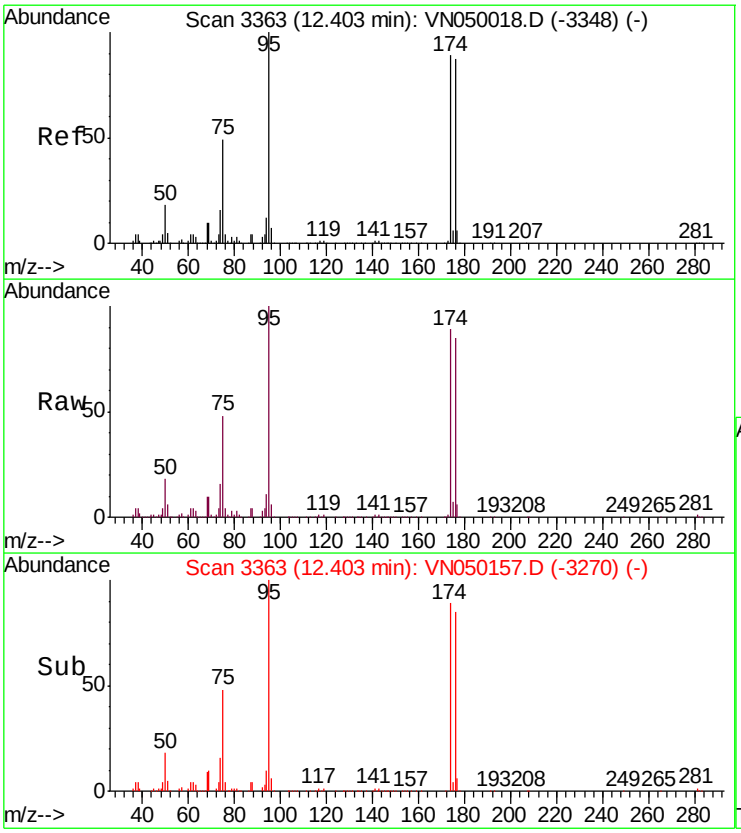
#61
1,2-Dibromoethane
Concen: 47.55 ug/l
RT: 11.01 min Scan# 2929
Delta R.T. 0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:107 Resp: 352521

Ion	Ratio	Lower	Upper
107	100		
109	96.1	74.6	112.0

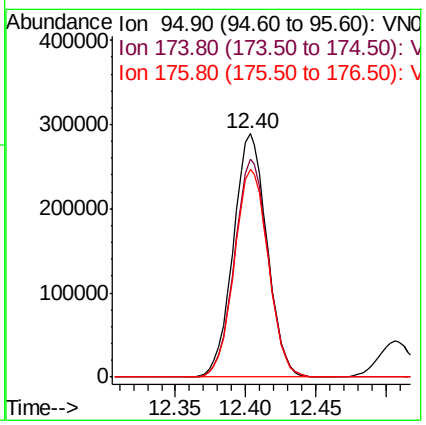


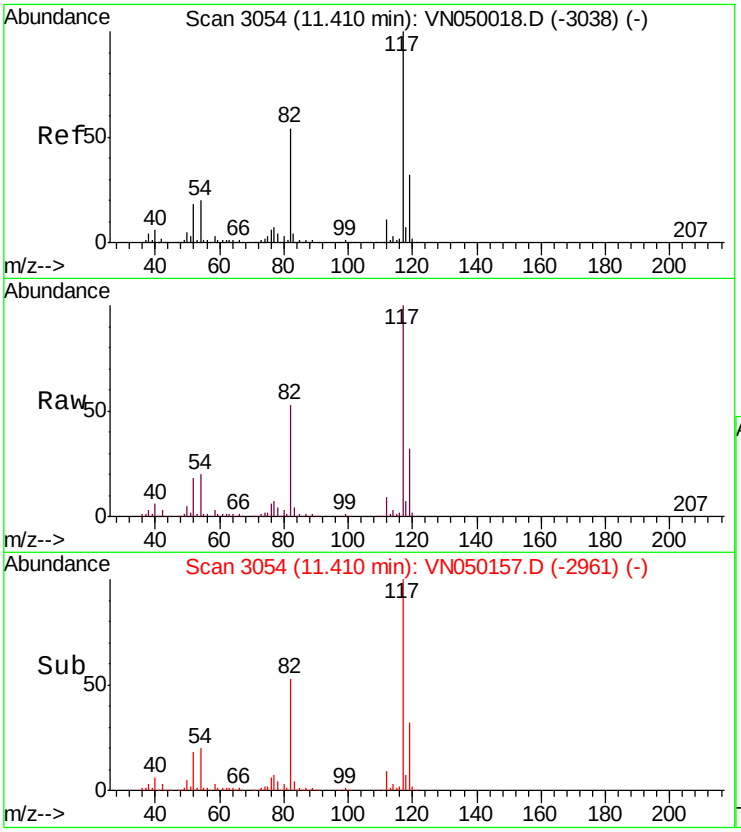


#62
4-Bromofluorobenzene
Concen: 52.62 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Tgt Ion: 95 Resp: 484198

Ion	Ratio	Lower	Upper
95	100		
174	89.4	0.0	178.2
176	86.1	0.0	173.4



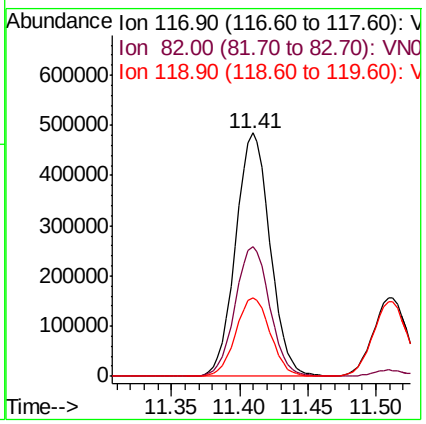


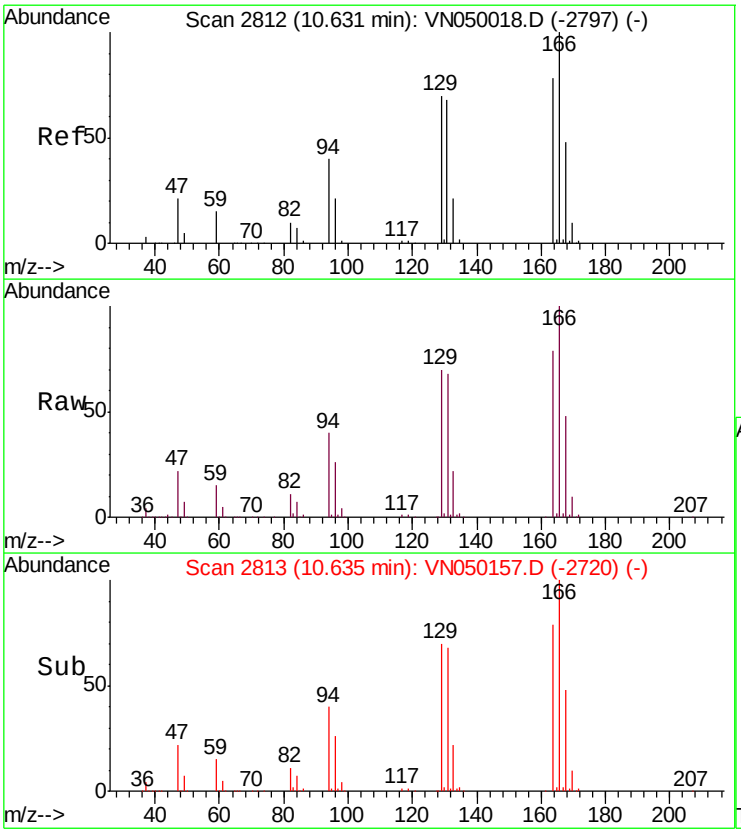
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:117 Resp: 851182

Ion	Ratio	Lower	Upper
117	100		
82	53.4	43.7	65.5
119	32.2	26.1	39.1

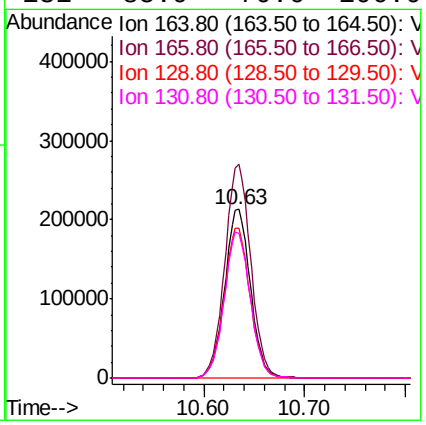


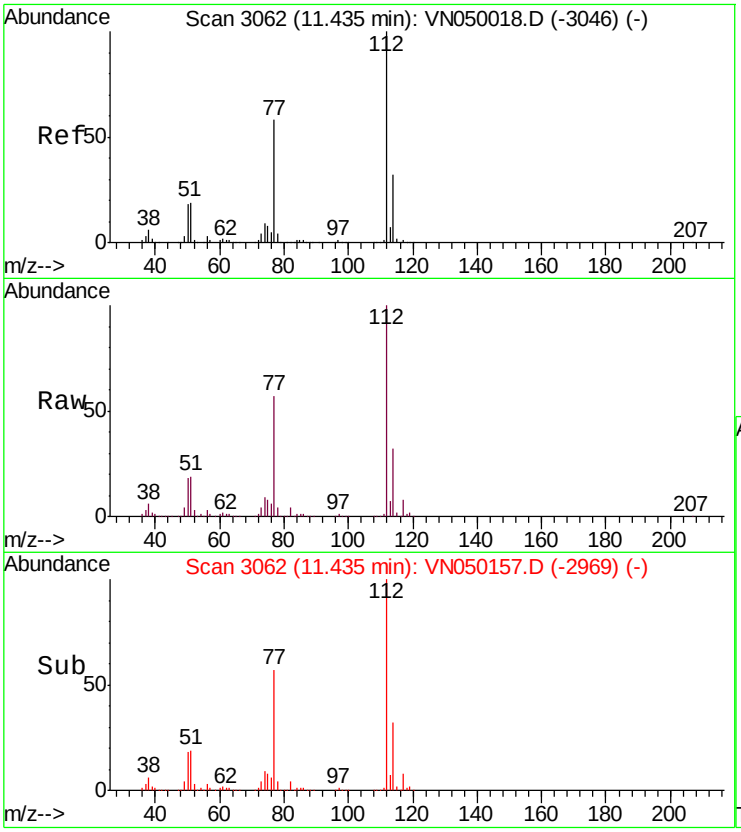


#64
Tetrachloroethene
Concen: 46.46 ug/l
RT: 10.63 min Scan# 2813
Delta R.T. 0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Tgt Ion:164 Resp: 380216

Ion	Ratio	Lower	Upper
164	100		
166	126.7	102.1	153.1
129	88.6	73.2	109.8
131	85.9	70.6	106.0



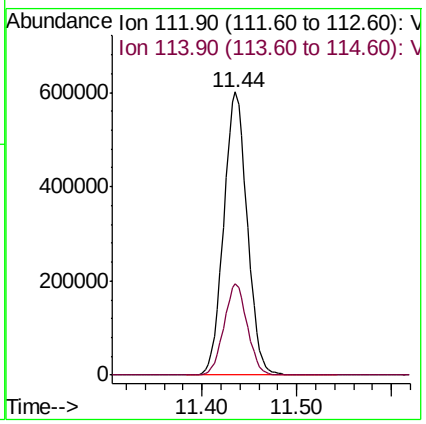


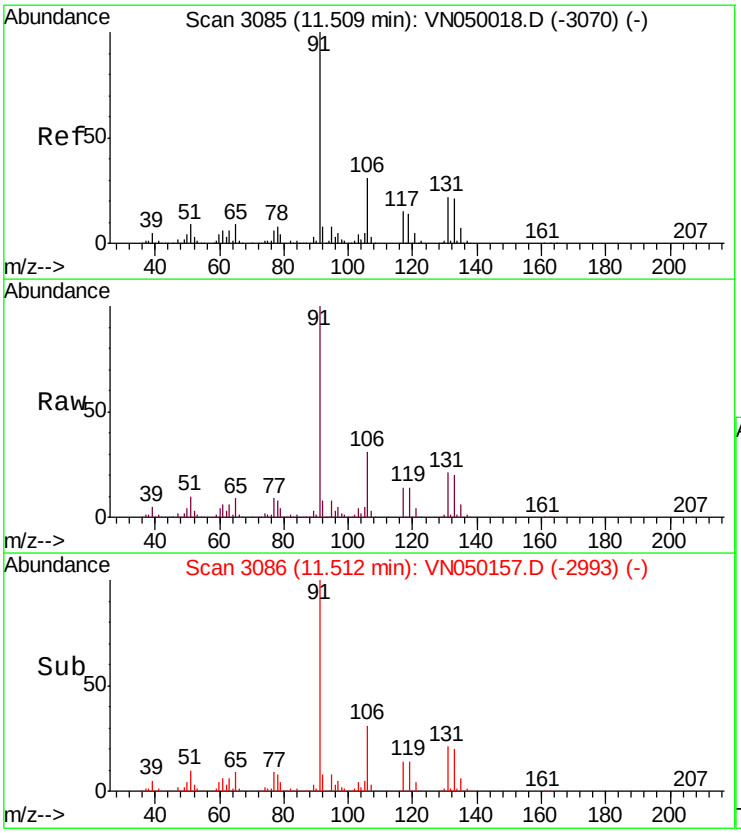
#65
Chlorobenzene
Concen: 48.25 ug/l
RT: 11.44 min Scan# 3062
Delta R.T. 0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 1037420

Ion	Ratio	Lower	Upper
112	100		
114	32.3	25.6	38.4

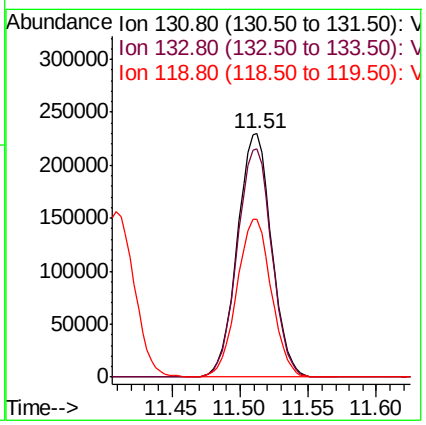


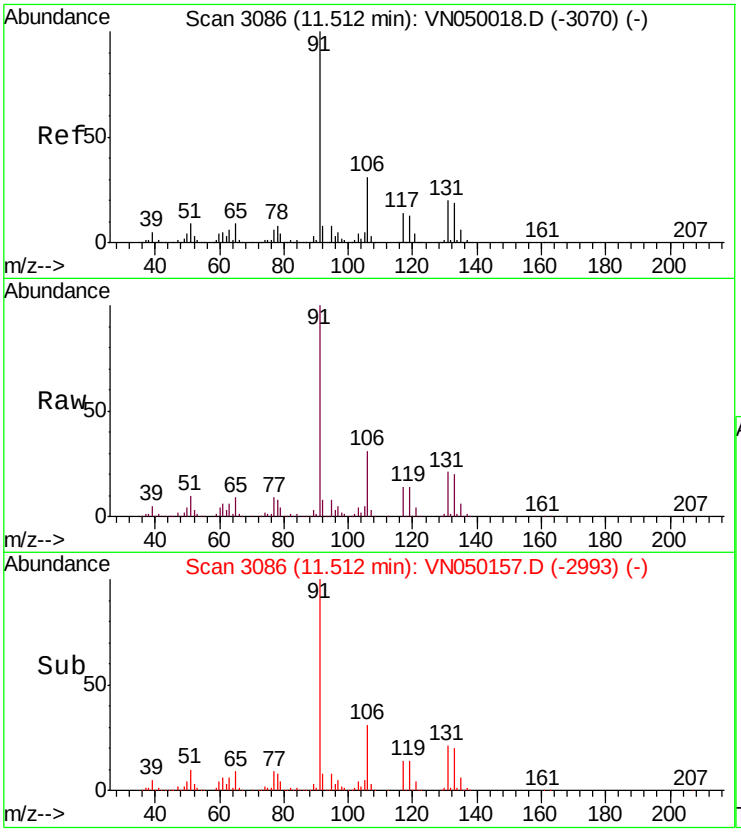


#66
1,1,1,2-Tetrachloroethane
Concen: 48.41 ug/l
RT: 11.51 min Scan# 3086
Delta R.T. 0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Tgt Ion:131 Resp: 399893

Ion	Ratio	Lower	Upper
131	100		
133	94.8	47.3	141.9
119	65.3	32.9	98.7



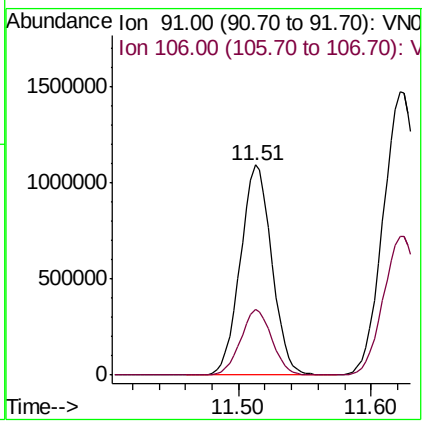


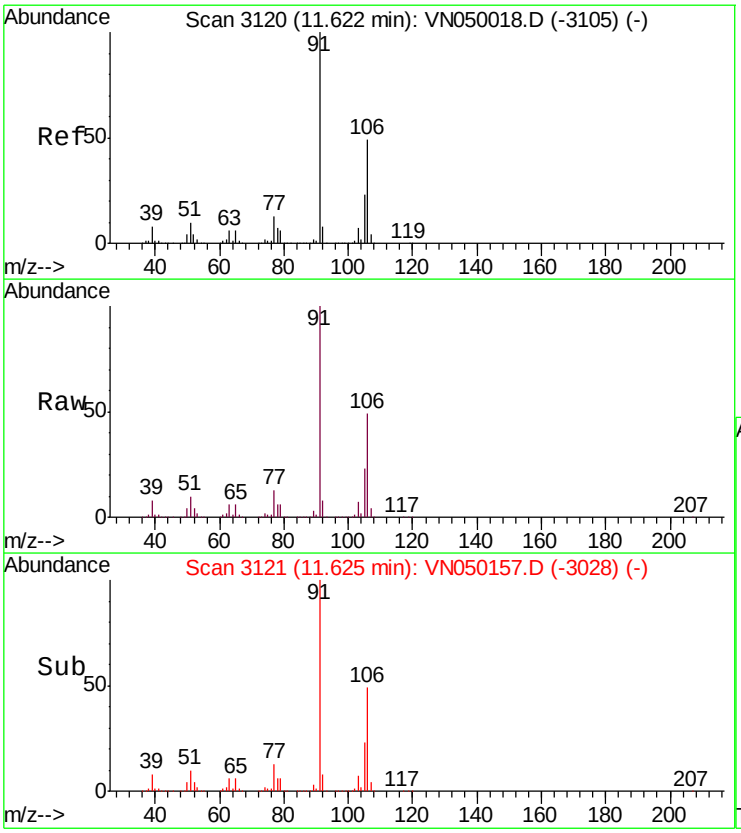
#67
Ethyl Benzene
Concen: 52.13 ug/l
RT: 11.51 min Scan# 3086
Delta R.T. 0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1800402

Ion	Ratio	Lower	Upper
91	100		
106	31.1	25.0	37.4

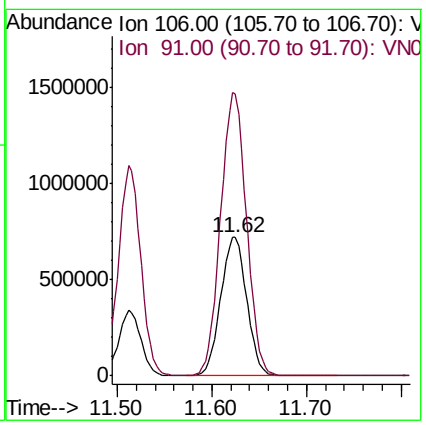


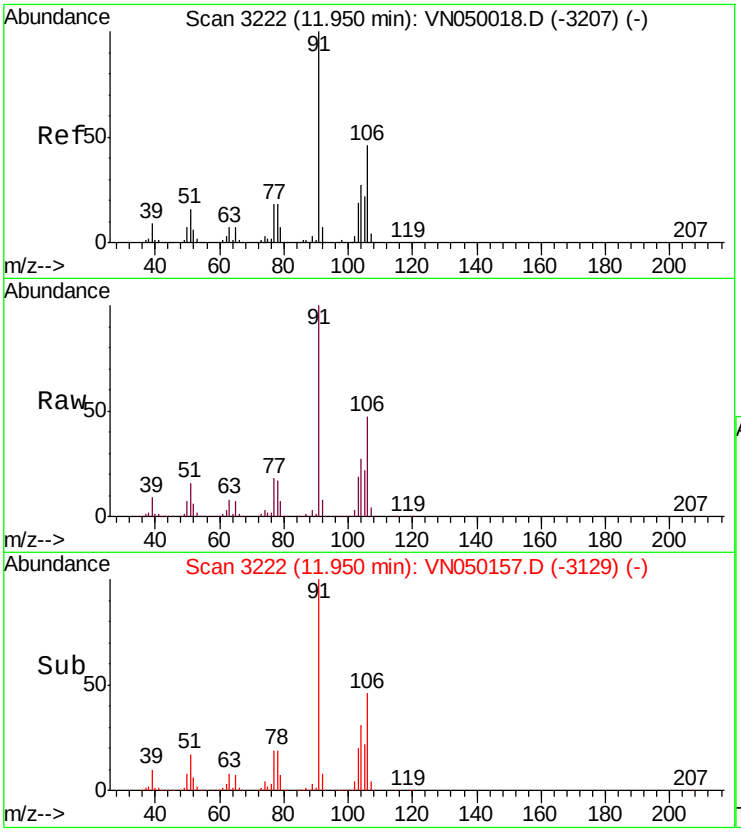


#68
m/p-Xylenes
Concen: 105.40 ug/l
RT: 11.62 min Scan# 3121
Delta R.T. 0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Tgt Ion:106 Resp: 1376979

Ion	Ratio	Lower	Upper
106	100		
91	203.4	162.2	243.2



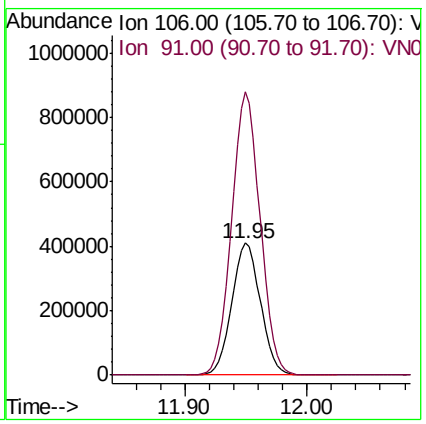


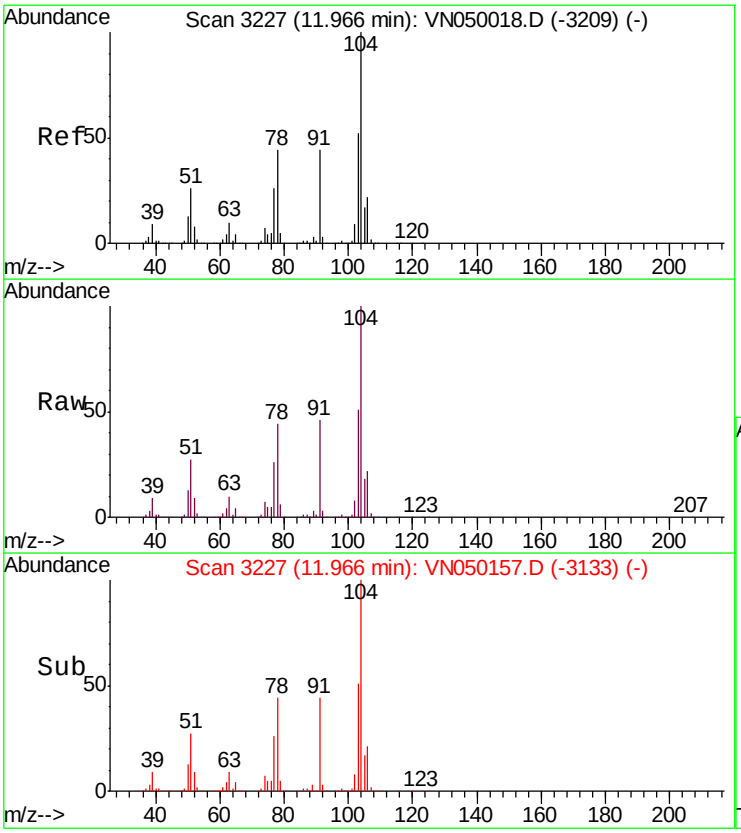
#69
o-Xylene
Concen: 53.64 ug/l
RT: 11.95 min Scan# 3222
Delta R.T. 0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 668001

Ion	Ratio	Lower	Upper
106	100		
91	213.1	107.7	323.1

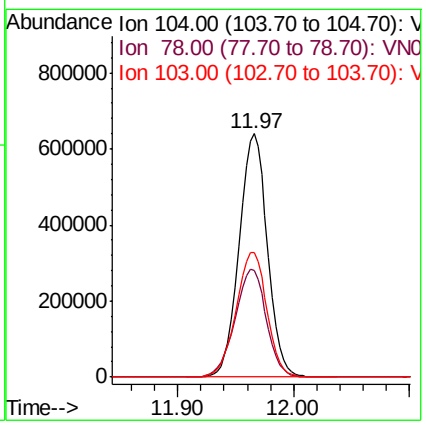


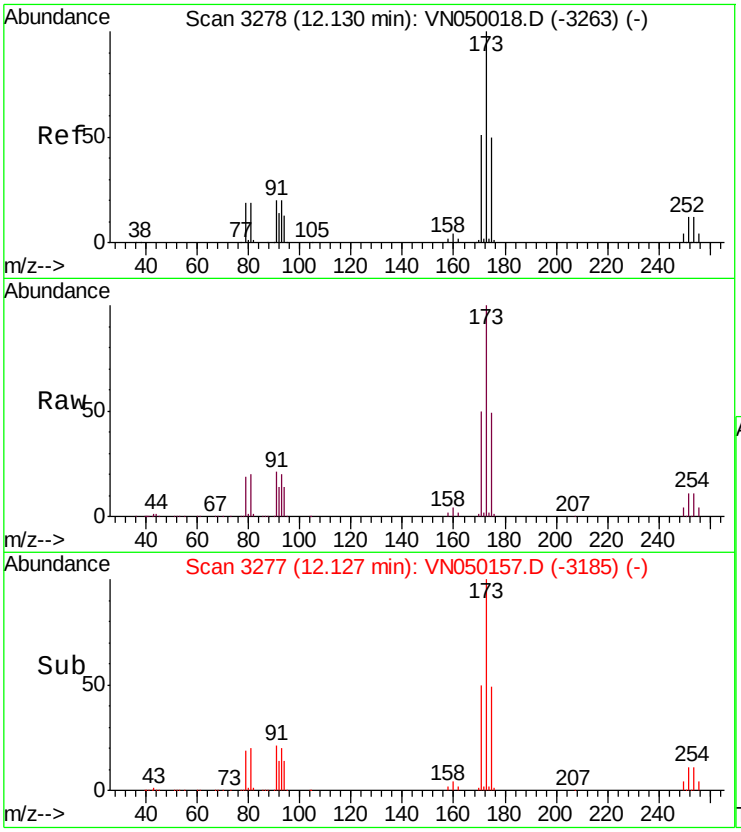


#70
Styrene
Concen: 49.03 ug/l
RT: 11.97 min Scan# 3227
Delta R.T. 0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Tgt Ion:104 Resp: 1085565

Ion	Ratio	Lower	Upper
104	100		
78	49.0	39.3	58.9
103	55.8	45.0	67.6



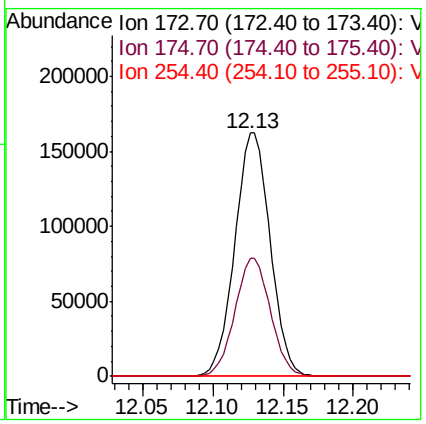


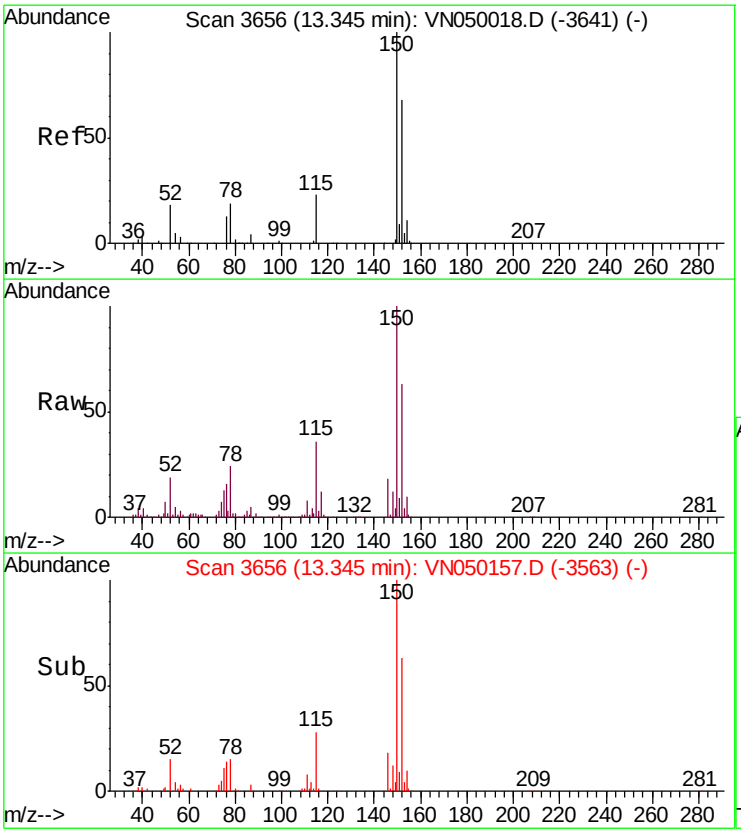
#71
Bromoform
Concen: 47.60 ug/l
RT: 12.13 min Scan# 3277
Delta R.T. -0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 286063

Ion	Ratio	Lower	Upper
173	100		
175	48.6	24.1	72.2
254	0.0	0.2	0.2#

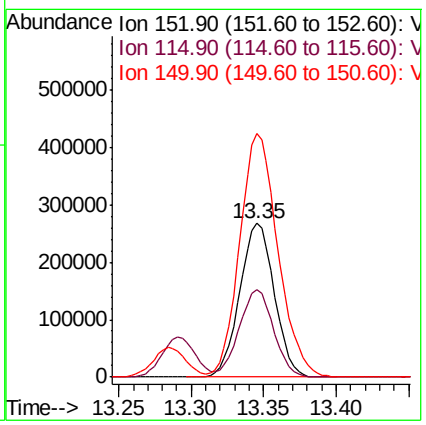


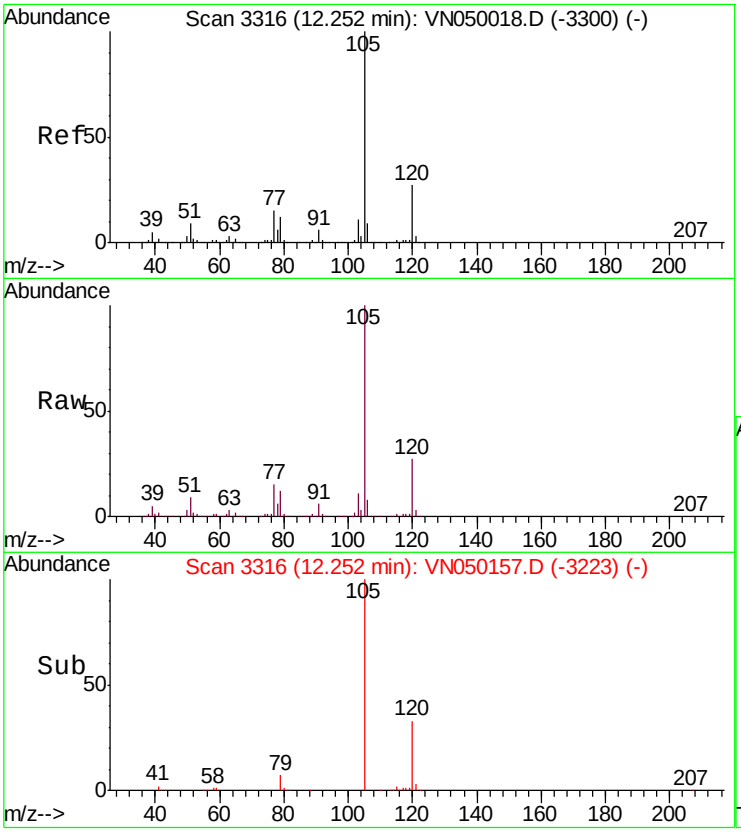


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Tgt Ion:152 Resp: 443535

Ion	Ratio	Lower	Upper
152	100		
115	56.2	27.8	83.3
150	174.9	0.0	348.6



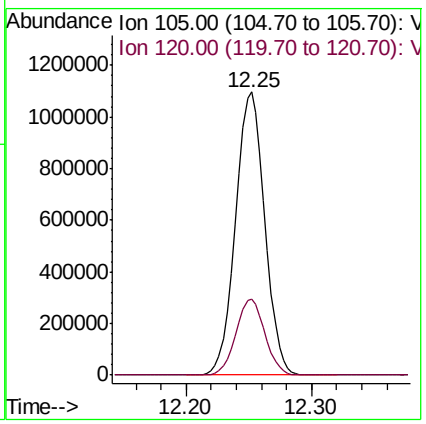


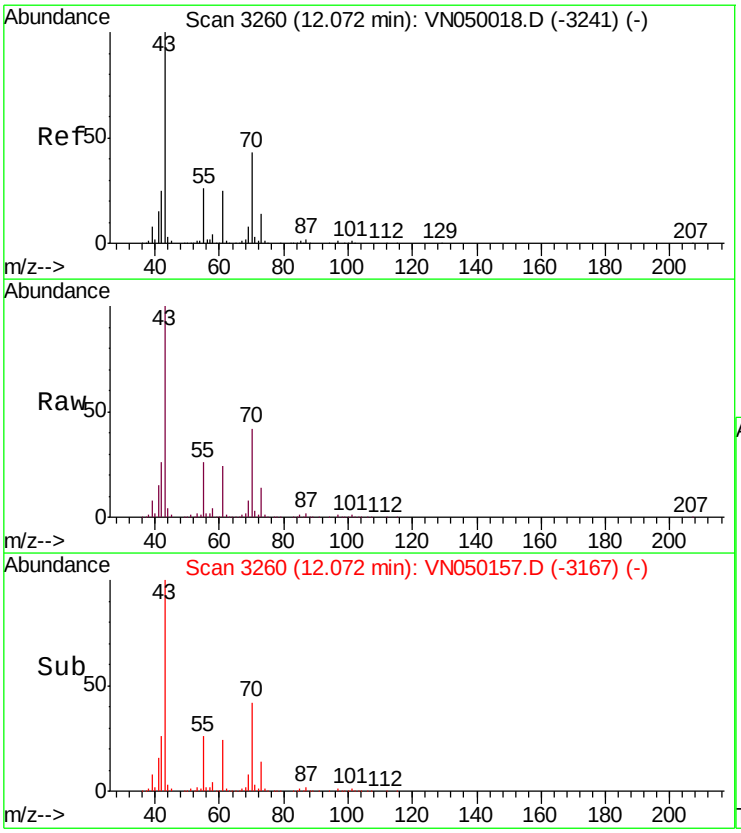
#73
Isopropylbenzene
Concen: 51.42 ug/l
RT: 12.25 min Scan# 3316
Delta R.T. 0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:105 Resp: 1768810

Ion	Ratio	Lower	Upper
105	100		
120	26.7	13.3	39.8

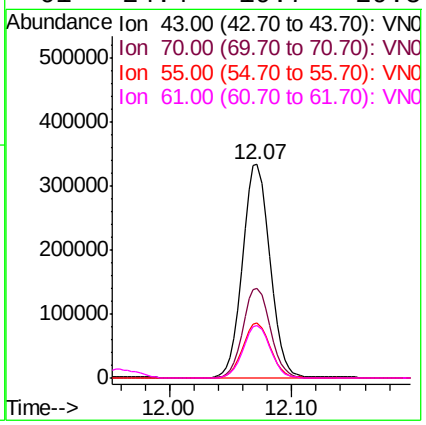


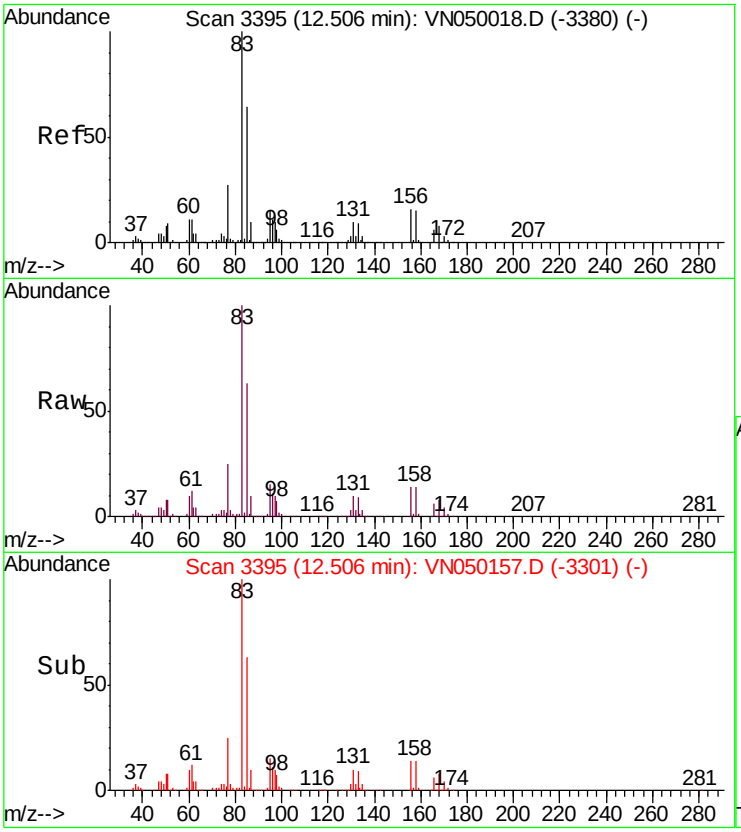


#74
N-amyl acetate
Concen: 48.80 ug/l
RT: 12.07 min Scan# 3260
Delta R.T. 0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Tgt Ion: 43 Resp: 513094

Ion	Ratio	Lower	Upper
43	100		
70	42.3	34.4	51.6
55	26.1	20.8	31.2
61	24.4	19.7	29.5



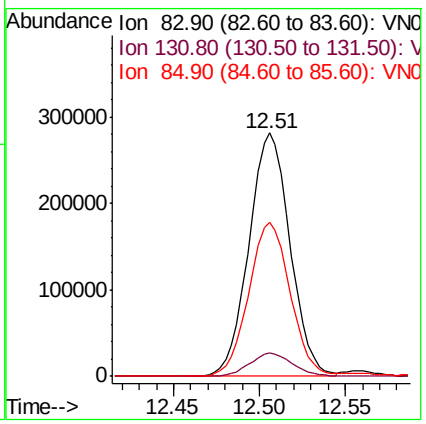


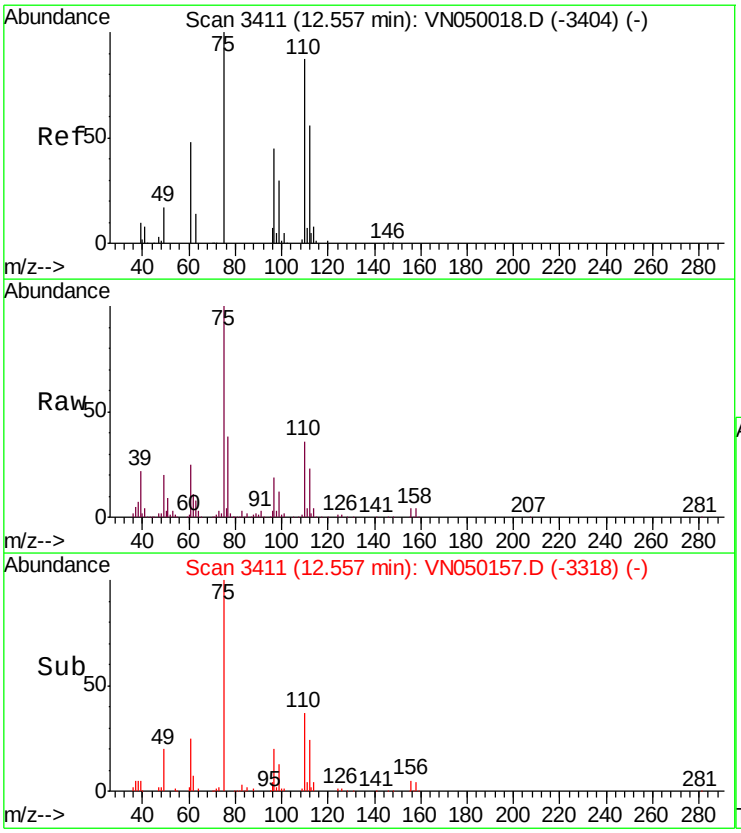
#75
1,1,2,2-Tetrachloroethane
Concen: 50.91 ug/l
RT: 12.51 min Scan# 3395
Delta R.T. 0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 467446

Ion	Ratio	Lower	Upper
83	100		
131	10.0	5.1	15.3
85	63.7	32.3	96.8

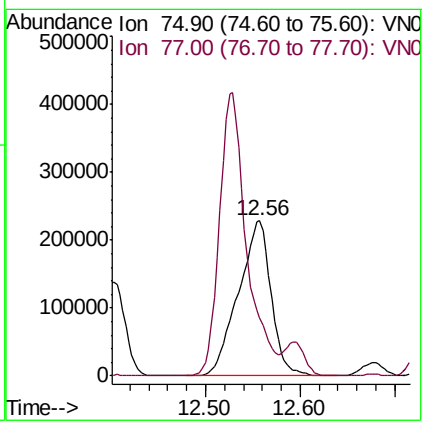


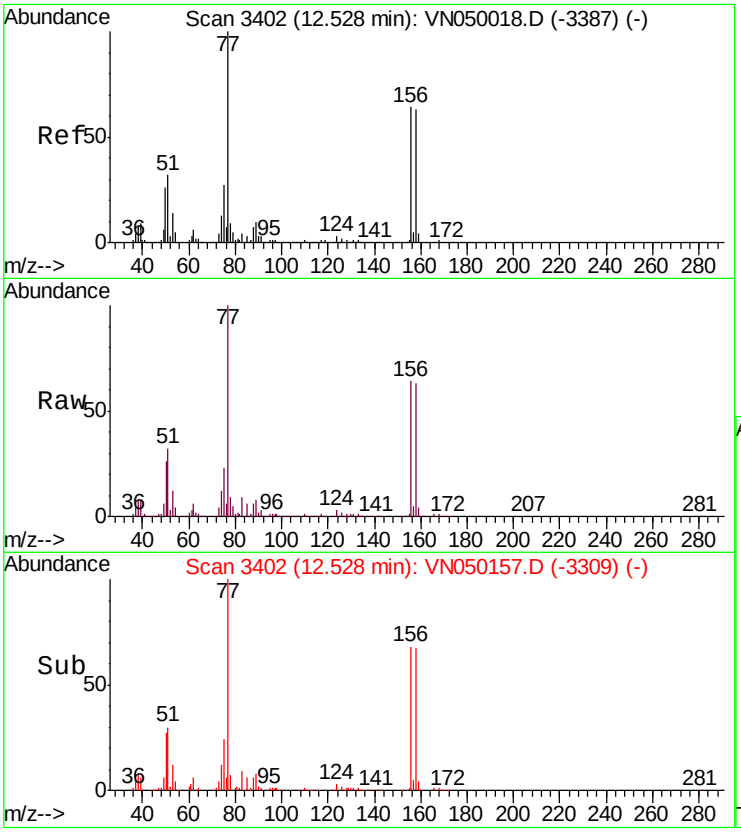


#76
1,2,3-Trichloropropane
Concen: 66.47 ug/l
RT: 12.56 min Scan# 3411
Delta R.T. 0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Tgt Ion: 75 Resp: 547911

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



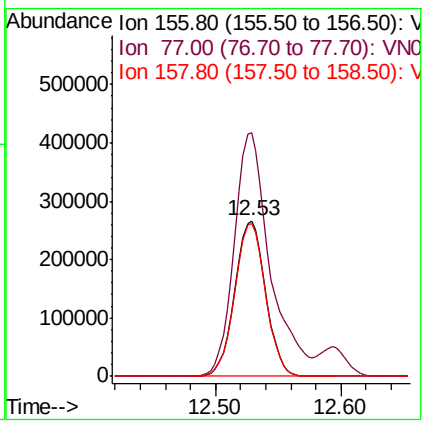


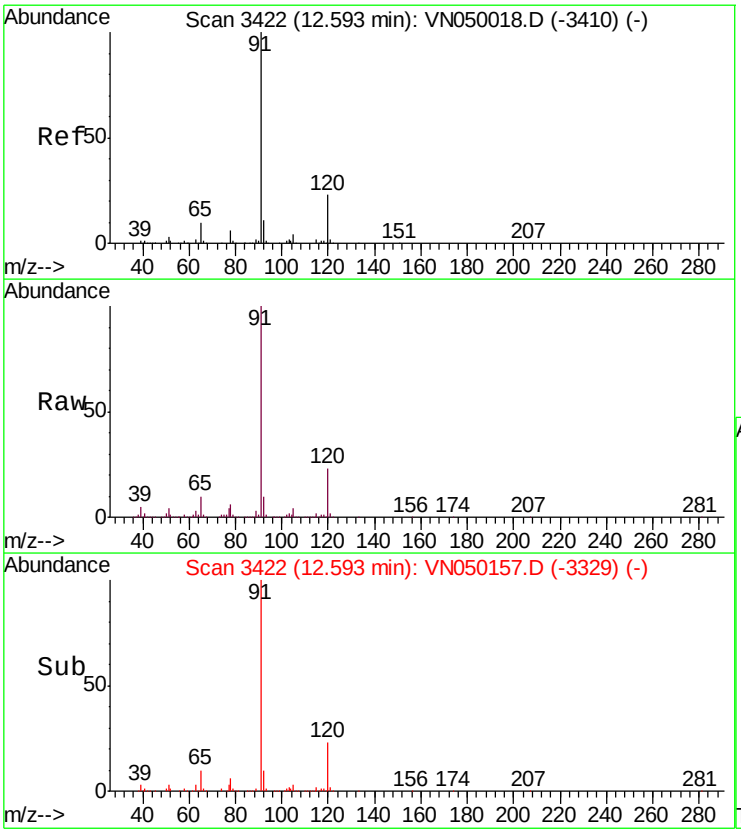
#77
Bromobenzene
Concen: 47.64 ug/l
RT: 12.53 min Scan# 3402
Delta R.T. 0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:156 Resp: 454163

Ion	Ratio	Lower	Upper
156	100		
77	183.3	91.7	275.1
158	98.1	48.9	146.6

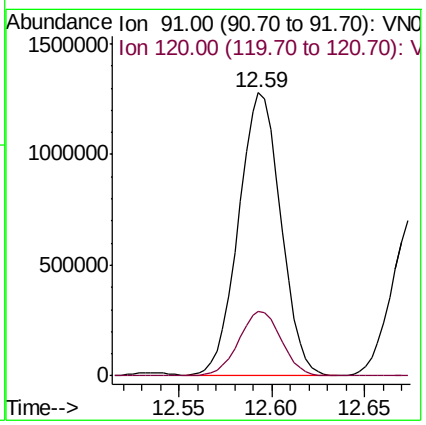


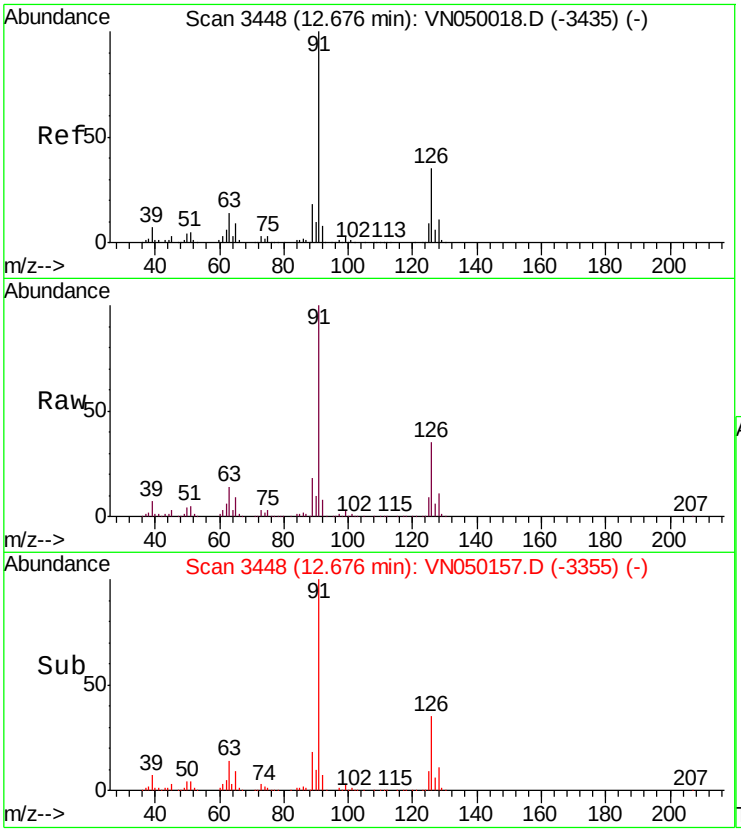


#78
n-propylbenzene
Concen: 52.45 ug/l
RT: 12.59 min Scan# 3422
Delta R.T. 0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Tgt Ion: 91 Resp: 2016705

Ion	Ratio	Lower	Upper
91	100		
120	23.0	11.6	34.7



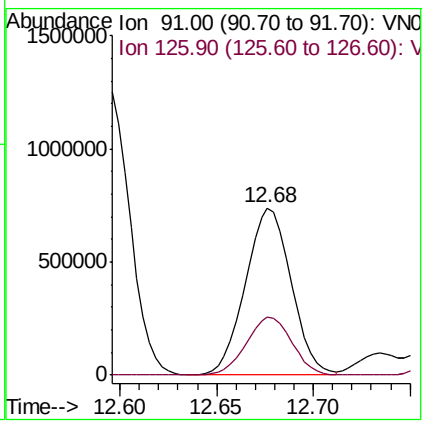


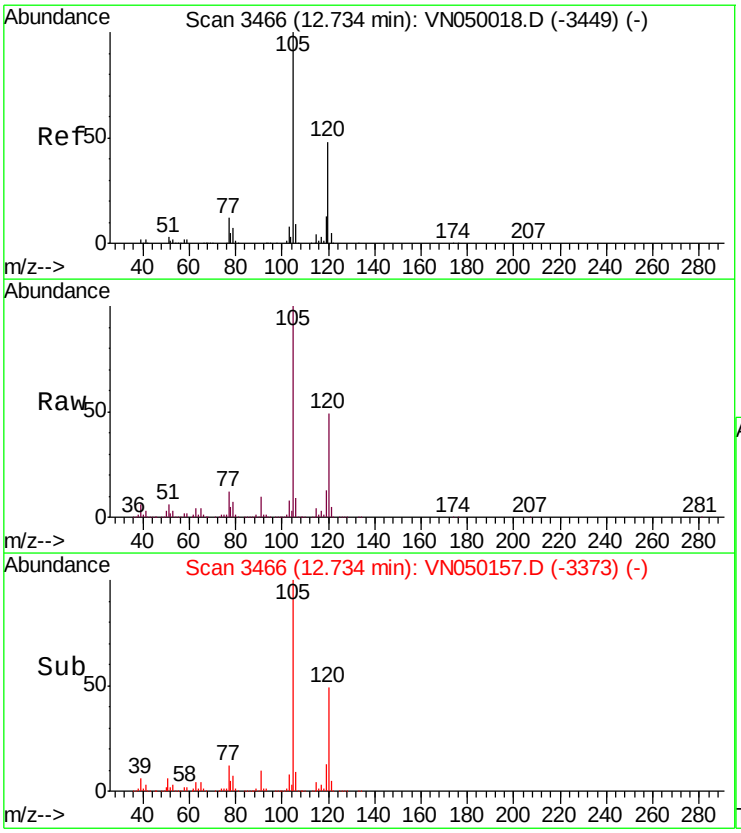
#79
2-Chlorotoluene
Concen: 50.88 ug/l
RT: 12.68 min Scan# 3448
Delta R.T. 0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 1212521

Ion	Ratio	Lower	Upper
91	100		
126	34.8	17.6	52.8

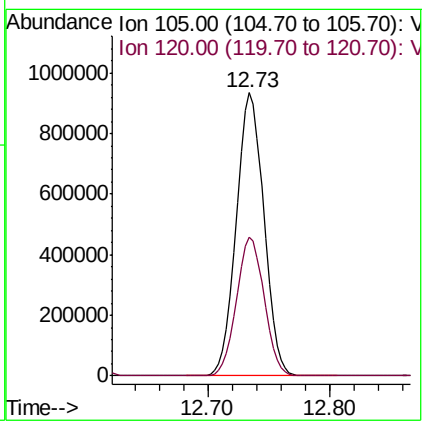


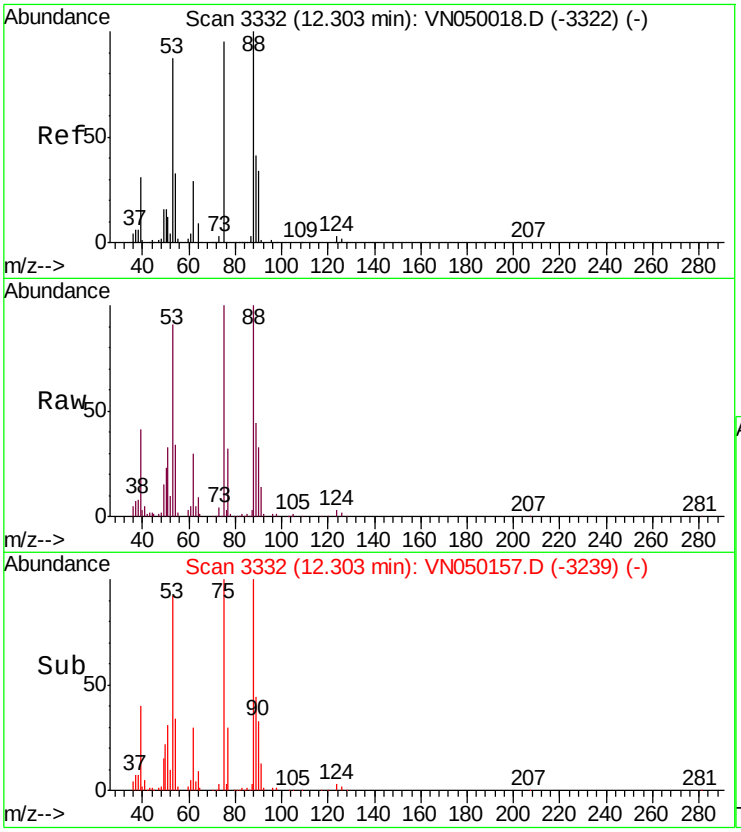


#80
1,3,5-Trimethylbenzene
Concen: 53.72 ug/l
RT: 12.73 min Scan# 3466
Delta R.T. 0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Tgt Ion:105 Resp: 1453626

Ion	Ratio	Lower	Upper
105	100		
120	49.0	24.4	73.2



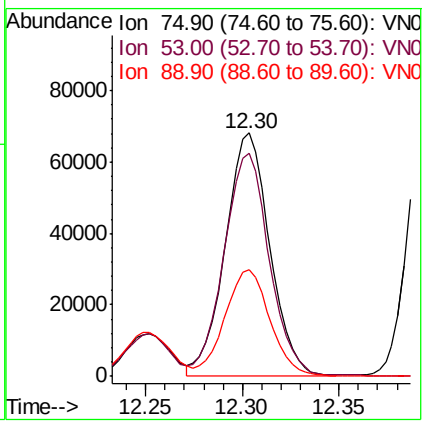


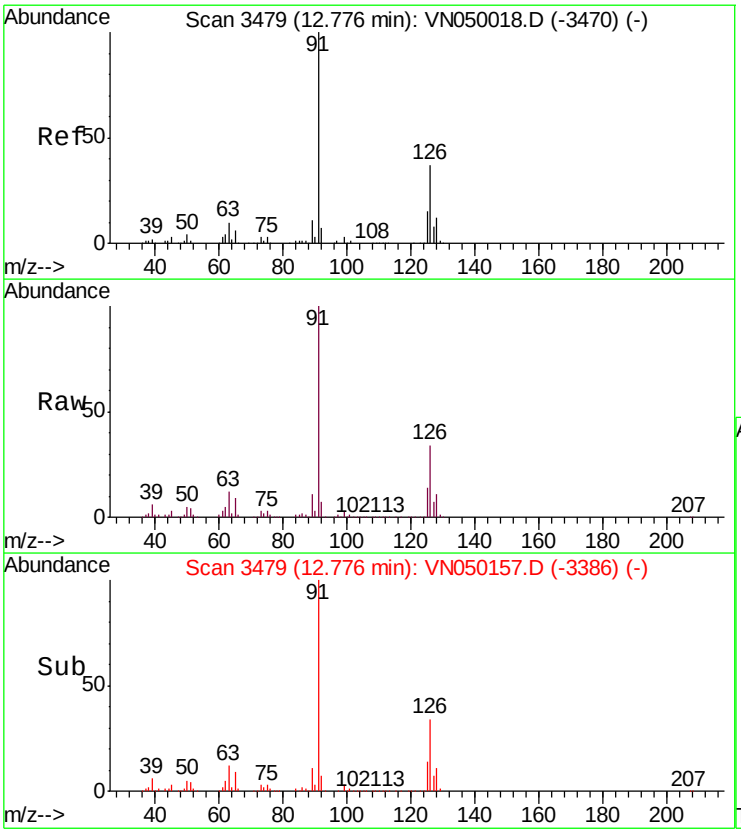
#81
trans-1,4-Dichloro-2-butene
Concen: 41.98 ug/l
RT: 12.30 min Scan# 3332
Delta R.T. 0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 109089

Ion	Ratio	Lower	Upper
75	100		
53	93.8	73.5	110.3
89	44.4	36.0	54.0

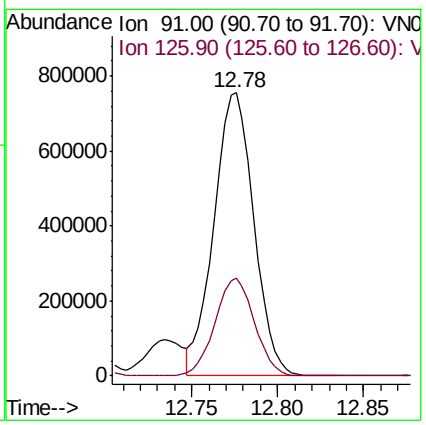


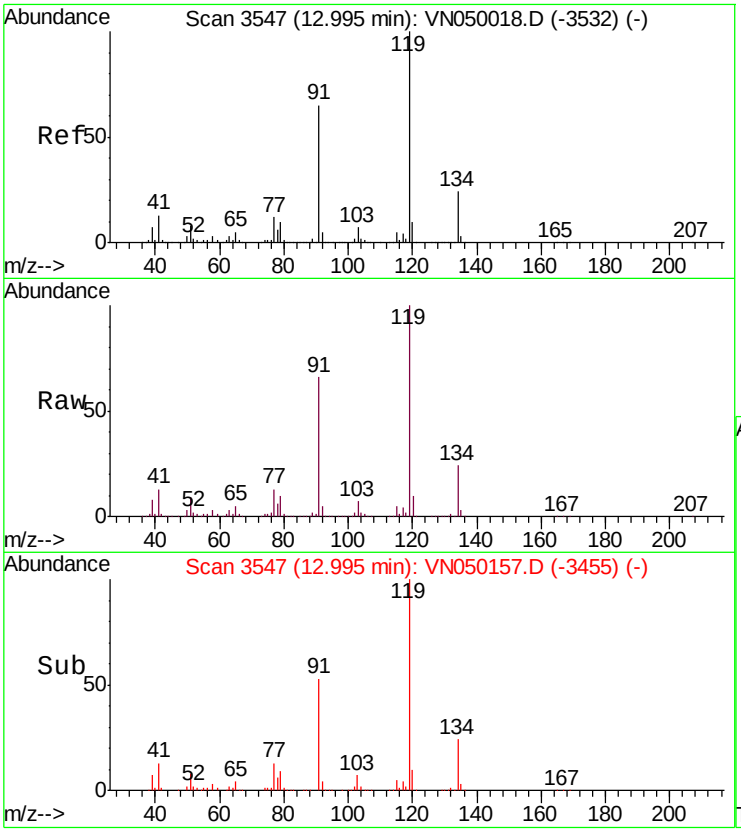


#82
4-Chlorotoluene
Concen: 51.66 ug/l
RT: 12.78 min Scan# 3479
Delta R.T. 0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Tgt Ion: 91 Resp: 1219067

Ion	Ratio	Lower	Upper
91	100		
126	34.3	17.0	51.0



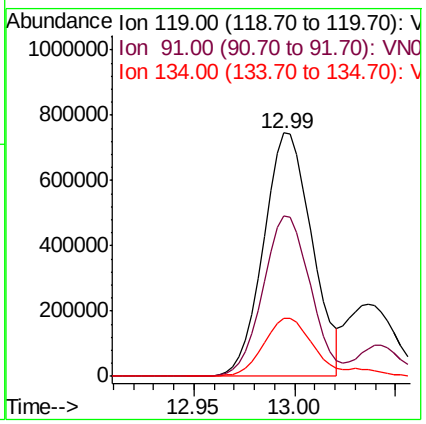


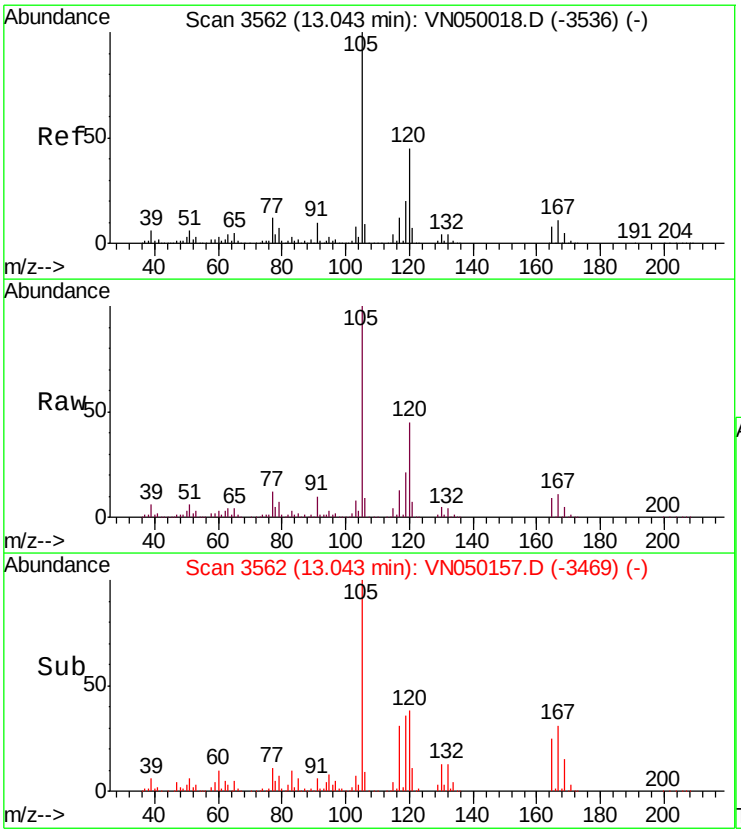
#83
tert-Butylbenzene
Concen: 52.68 ug/l
RT: 12.99 min Scan# 3547
Delta R.T. -0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 1243880

Ion	Ratio	Lower	Upper
119	100		
91	64.4	32.1	96.3
134	26.4	13.2	39.5

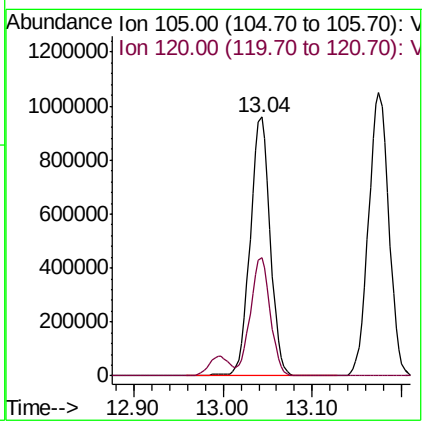


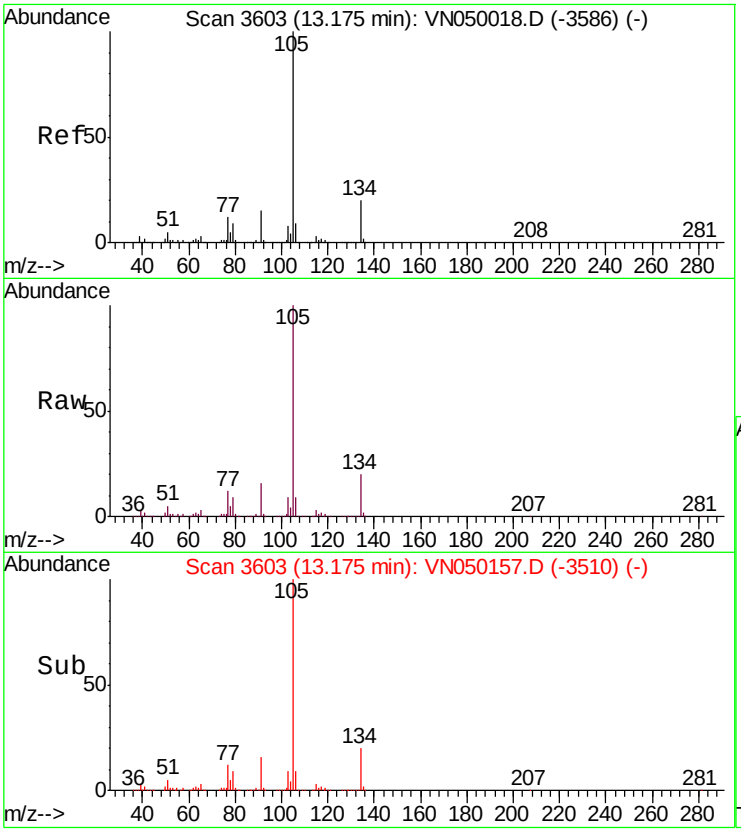


#84
1,2,4-Trimethylbenzene
Concen: 54.92 ug/l
RT: 13.04 min Scan# 3562
Delta R.T. 0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Tgt Ion:105 Resp: 1497693

Ion	Ratio	Lower	Upper
105	100		
120	45.2	22.9	68.7



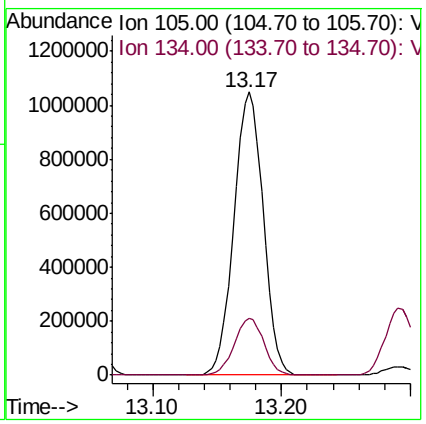


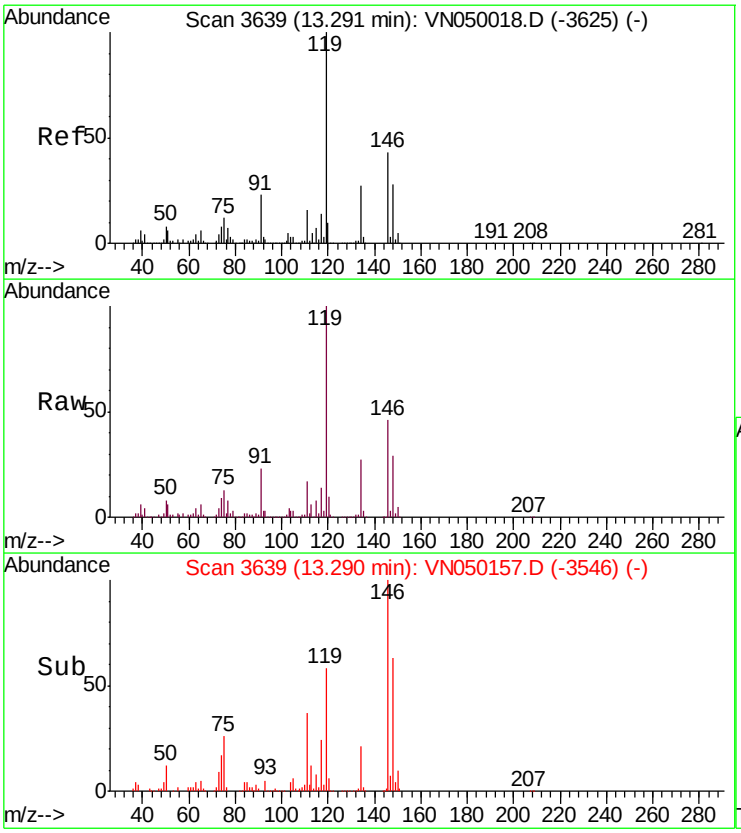
#85
sec-Butylbenzene
Concen: 52.35 ug/l
RT: 13.17 min Scan# 3603
Delta R.T. 0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 1651738

Ion	Ratio	Lower	Upper
105	100		
134	20.2	10.1	30.1

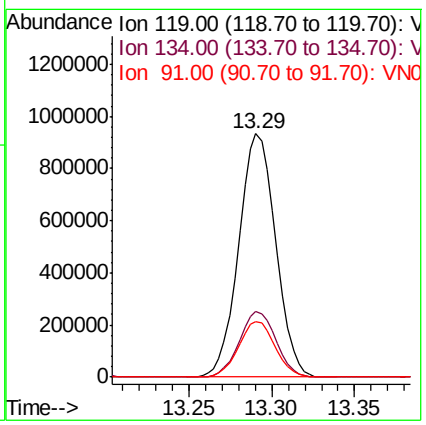


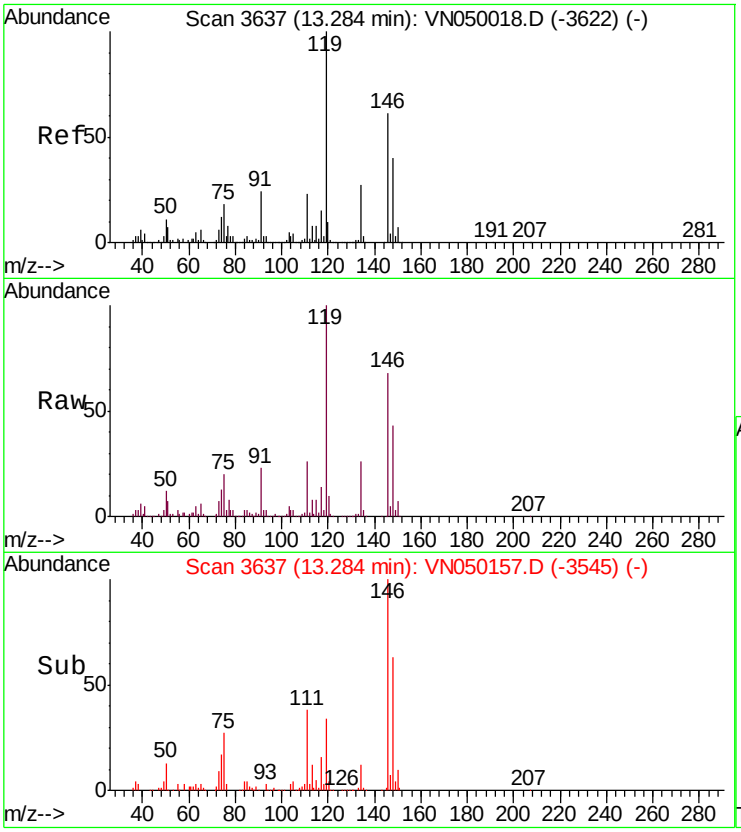


#86
p-Isopropyltoluene
Concen: 54.30 ug/l
RT: 13.29 min Scan# 3639
Delta R.T. 0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Tgt Ion:119 Resp: 1443697

Ion	Ratio	Lower	Upper
119	100		
134	26.8	13.3	39.8
91	22.6	11.4	34.2



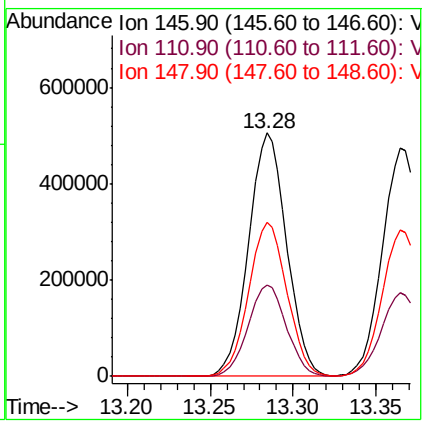


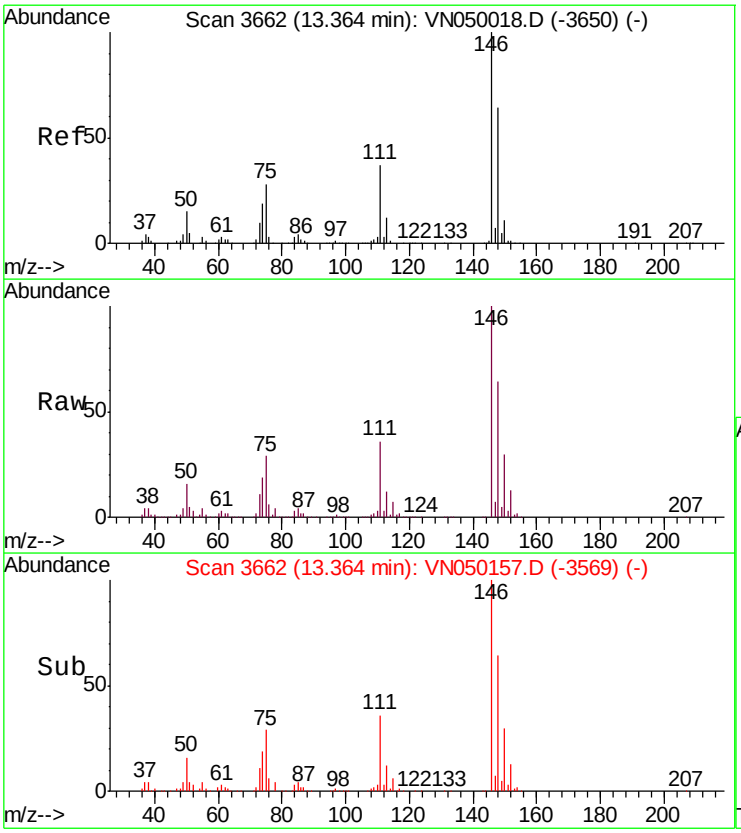
#87
1,3-Dichlorobenzene
Concen: 49.75 ug/l
RT: 13.28 min Scan# 3637
Delta R.T. -0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 804119

Ion	Ratio	Lower	Upper
146	100		
111	37.8	18.8	56.4
148	63.6	31.9	95.9

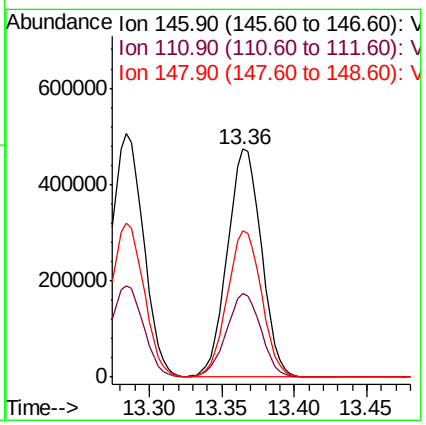


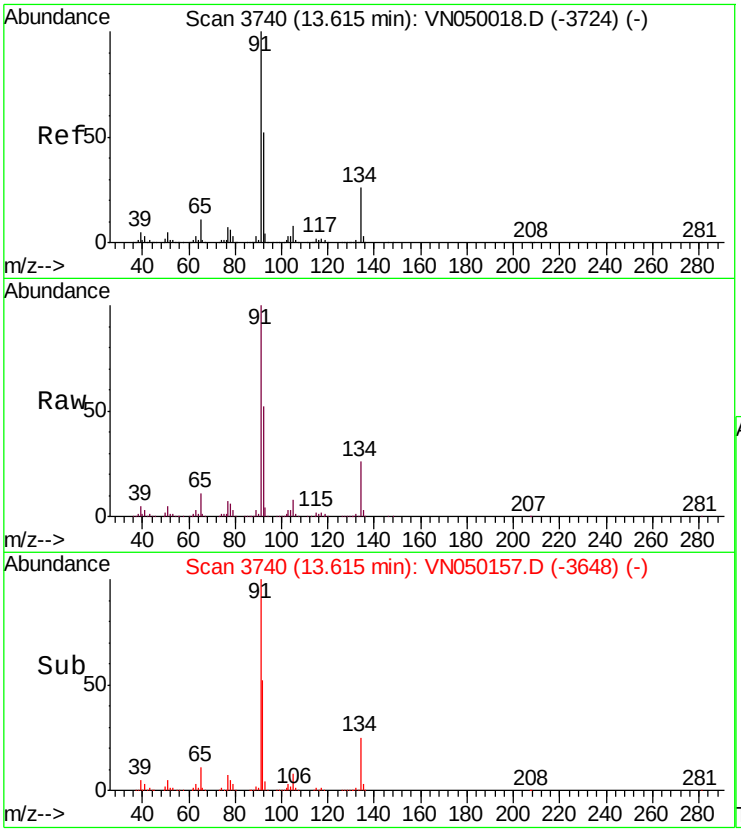


#88
1,4-Dichlorobenzene
Concen: 49.03 ug/l
RT: 13.36 min Scan# 3662
Delta R.T. 0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Tgt Ion:146 Resp: 772276

Ion	Ratio	Lower	Upper
146	100		
111	37.1	18.3	54.9
148	64.5	31.9	95.9



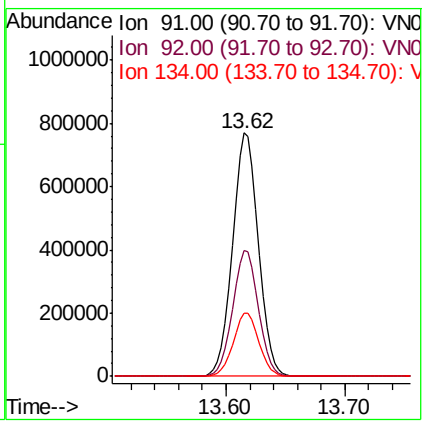


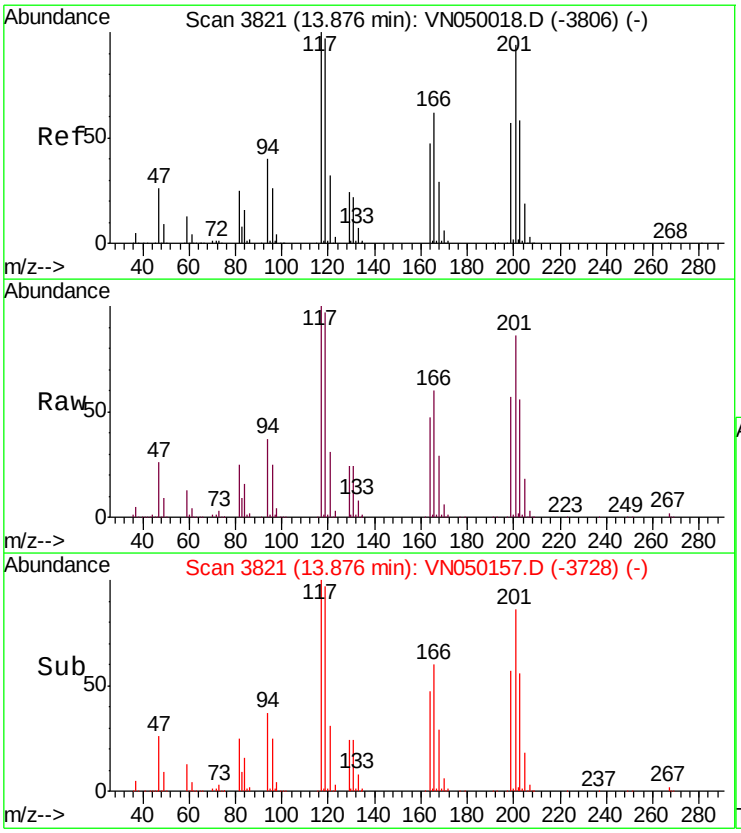
#89
n-Butylbenzene
Concen: 52.77 ug/l
RT: 13.62 min Scan# 3740
Delta R.T. -0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1153535

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

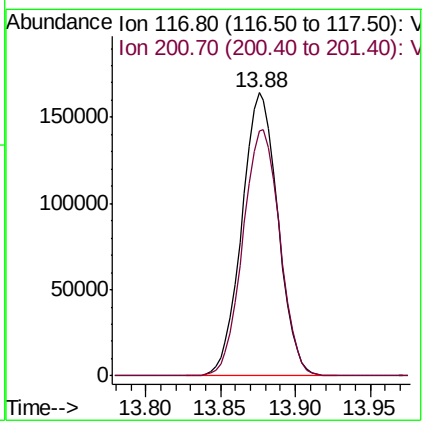


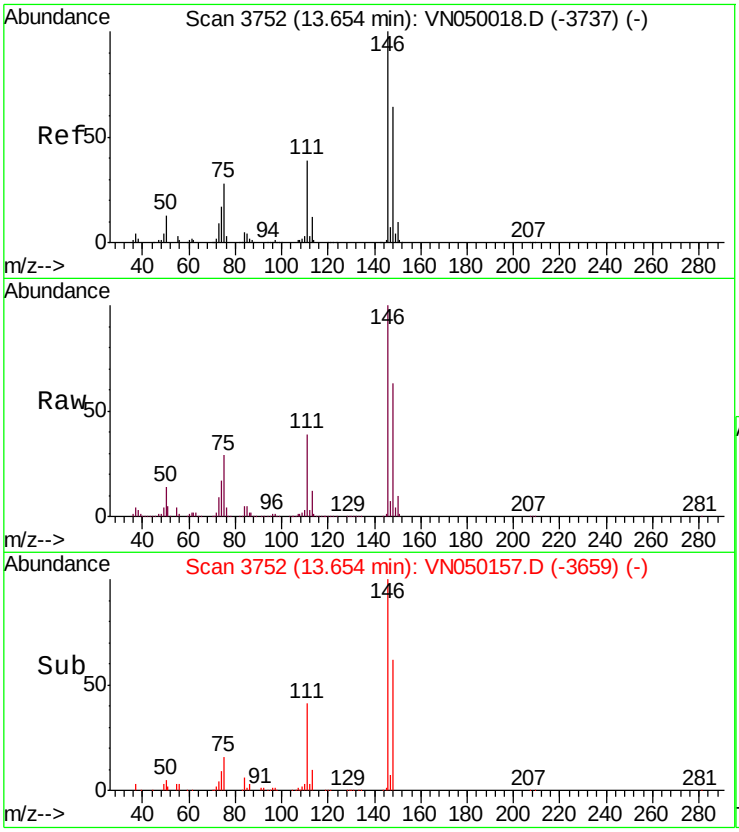


#90
Hexachloroethane
Concen: 46.74 ug/l
RT: 13.88 min Scan# 3821
Delta R.T. 0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Tgt Ion:117 Resp: 275901

Ion	Ratio	Lower	Upper
117	100		
201	89.0	45.6	136.8



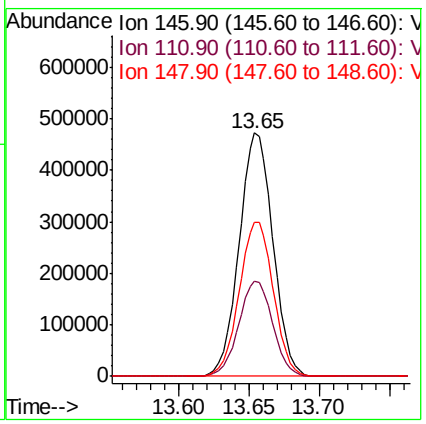


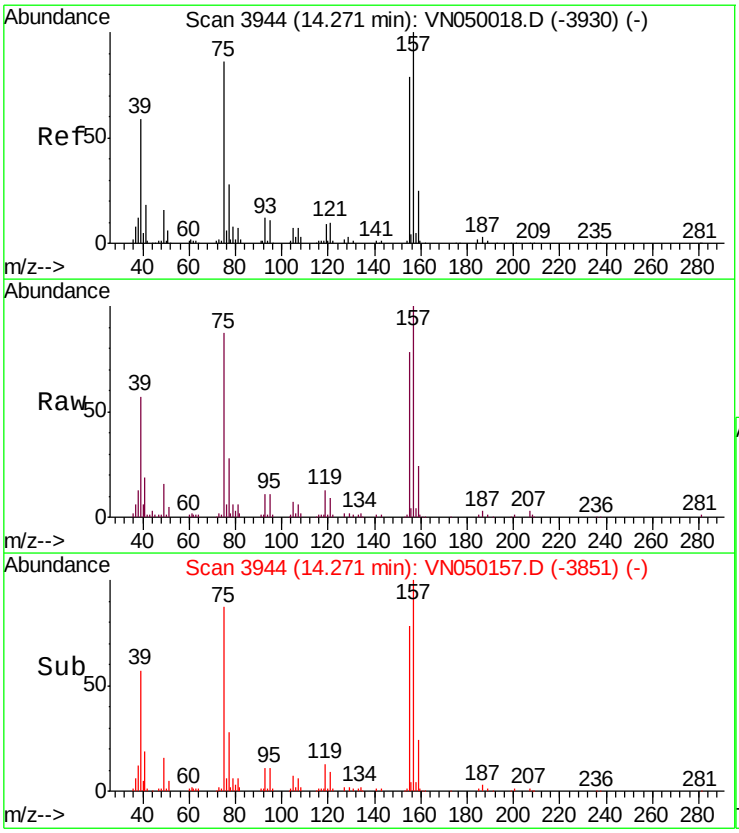
#91
1,2-Dichlorobenzene
Concen: 49.00 ug/l
RT: 13.65 min Scan# 3752
Delta R.T. 0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 791718

Ion	Ratio	Lower	Upper
146	100		
111	39.2	19.6	58.7
148	63.9	32.1	96.3

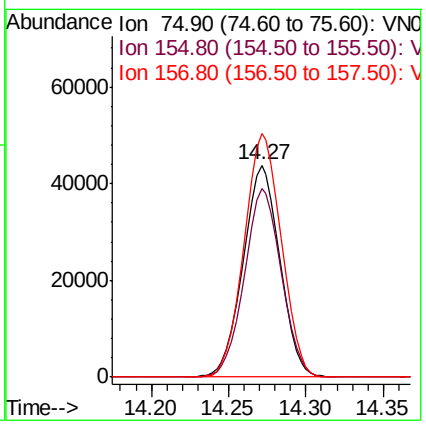


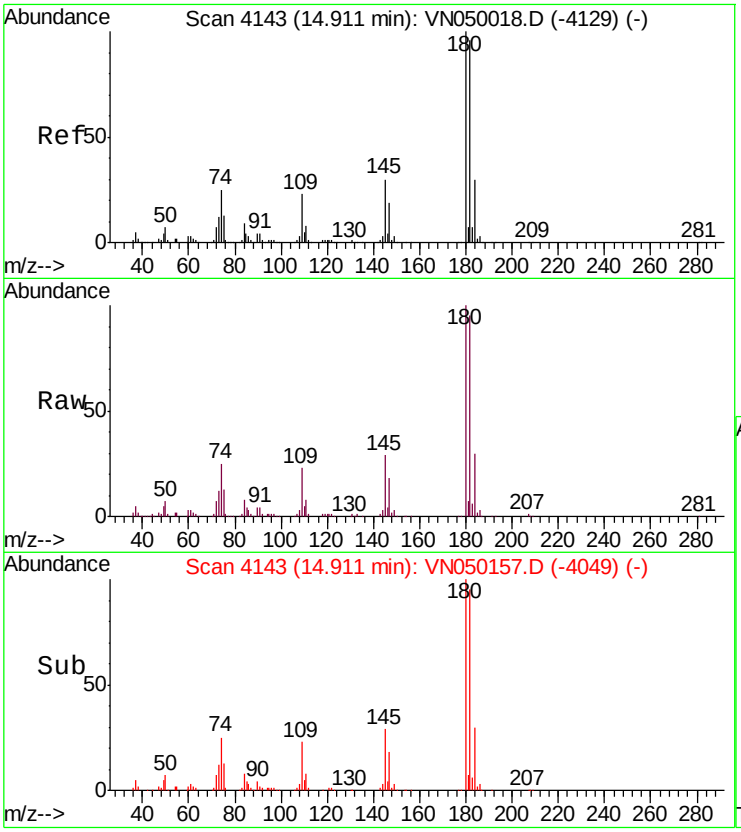


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.31 ug/l
RT: 14.27 min Scan# 3944
Delta R.T. 0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Tgt Ion: 75 Resp: 72578

Ion	Ratio	Lower	Upper
75	100		
155	89.2	44.8	134.4
157	116.3	57.2	171.6



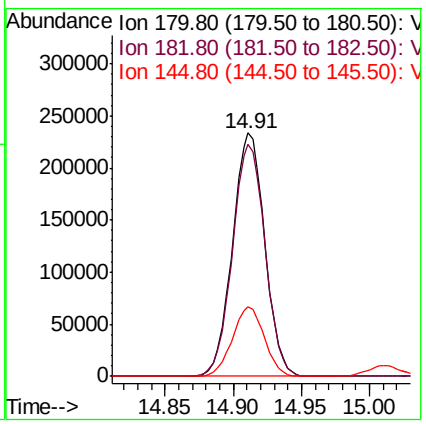


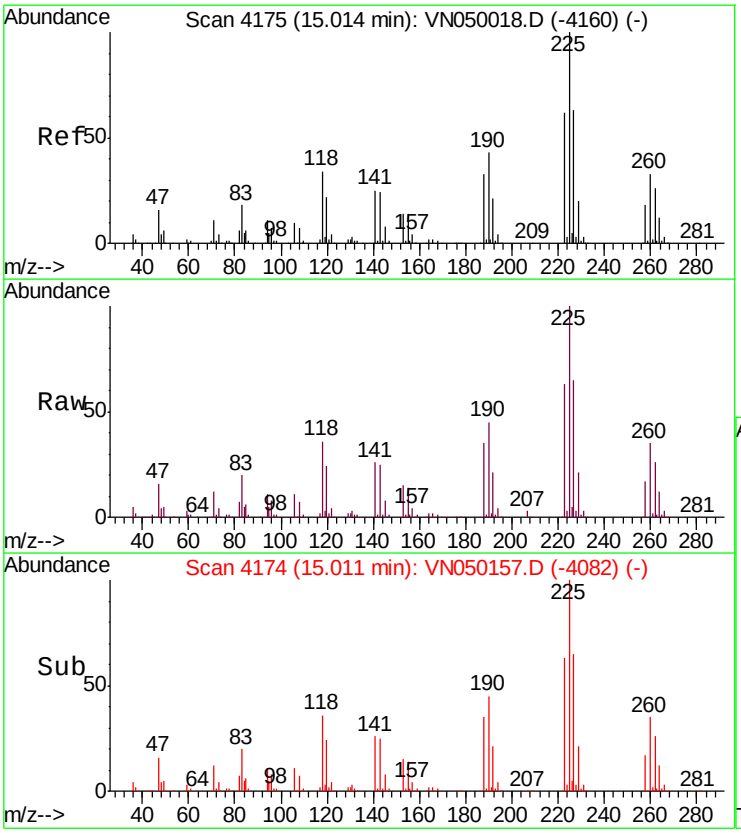
#93
1,2,4-Trichlorobenzene
Concen: 44.90 ug/l
RT: 14.91 min Scan# 4143
Delta R.T. 0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 381856

Ion	Ratio	Lower	Upper
180	100		
182	96.5	46.7	140.1
145	28.5	13.8	41.4

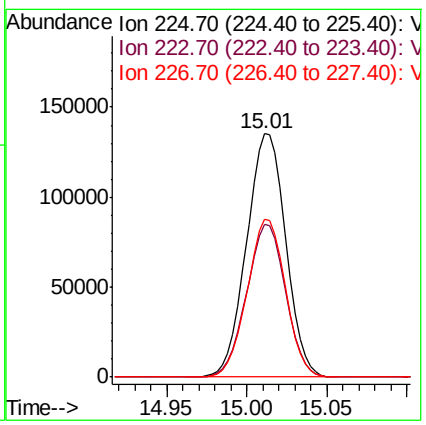


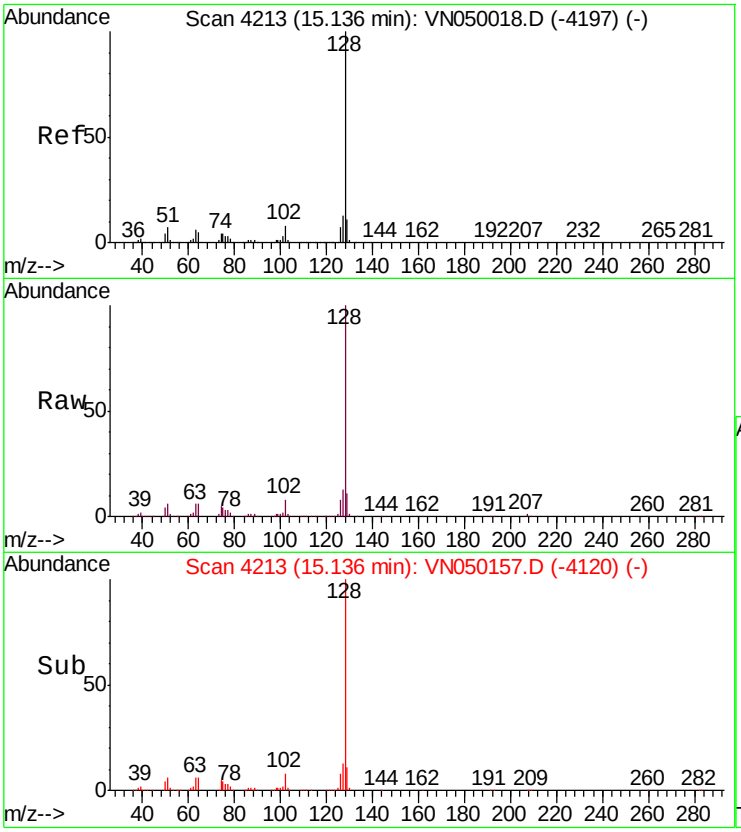


#94
Hexachlorobutadiene
Concen: 46.10 ug/l
RT: 15.01 min Scan# 4174
Delta R.T. -0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Tgt Ion:225 Resp: 228000

Ion	Ratio	Lower	Upper
225	100		
223	62.3	31.4	94.2
227	63.4	32.1	96.5



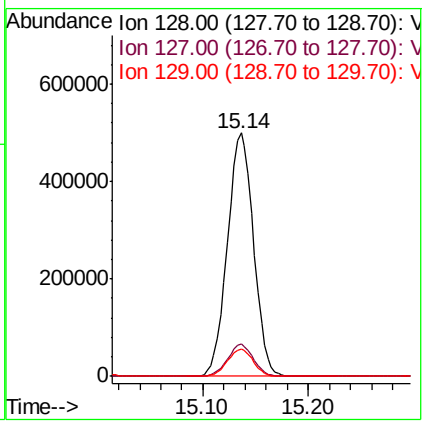


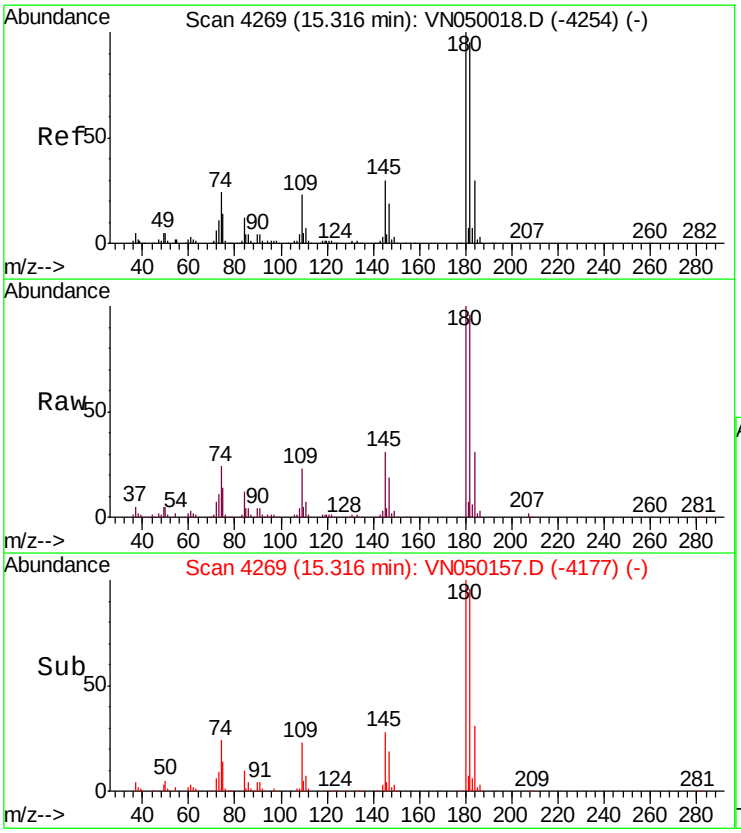
#95
Naphthalene
Concen: 42.88 ug/l
RT: 15.14 min Scan# 4213
Delta R.T. 0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:128 Resp: 854616

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.4	15.6
129	11.0	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 45.74 ug/l
RT: 15.32 min Scan# 4269
Delta R.T. -0.00 min
Lab File: VN050157.D
Acq: 28 Jul 2018 3:00

Tgt Ion:180 Resp: 380045

Ion	Ratio	Lower	Upper
180	100		
182	95.9	48.1	144.4
145	30.7	15.3	45.9