Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081618\
Data File : VN050689.D
Acq On : 16 Aug 2018 9:06
Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Quant Time: Aug 17 02:58:35 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081418W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 14 08:07:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	669170	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	915861	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	863743	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	468017	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	391459	46.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.82%			
35) Dibromofluoromethane	7.59	113	367415	50.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.50%			
50) Toluene-d8	10.09	98	1413629	51.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.74%			
62) 4-Bromofluorobenzene	12.40	95	475673	52.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.64%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.85	85	337942	44.80	ug/l	98
3) Chloromethane	2.06	50	434375	47.22	ug/l	100
4) Vinyl Chloride	2.18	62	446790	44.58	ug/l	99
5) Bromomethane	2.56	94	257525	47.72	ug/l	98
6) Chloroethane	2.70	64	272770	48.95	ug/l	99
7) Trichlorofluoromethane	3.01	101	590870	44.93	ug/l	99
8) Diethyl Ether	3.41	74	200248	45.78	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	3.76	101	375005	47.16	ug/l	99
10) Methyl Iodide	3.95	142	272096	48.39	ug/l	100
11) Tert butyl alcohol	4.79	59	103108	223.87	ug/l	100
12) 1,1-Dichloroethene	3.73	96	324897	44.75	ug/l	100
13) Acrolein	3.61	56	29088	162.25	ug/l	96
14) Allyl chloride	4.32	41	529415	46.87	ug/l	99
15) Acrylonitrile	4.99	53	589935	233.22	ug/l	99
16) Acetone	3.81	43	537191	255.09	ug/l	99
17) Carbon Disulfide	4.05	76	1017923	44.55	ug/l	100
18) Methyl Acetate	4.33	43	282560	47.65	ug/l	100
19) Methyl tert-butyl Ether	5.05	73	884673	47.87	ug/l	100
20) Methylene Chloride	4.55	84	390171	48.63	ug/l	98
21) trans-1,2-Dichloroethene	5.04	96	365758	46.46	ug/l	97
22) Diisopropyl ether	5.95	45	1132755	48.92	ug/l	98
23) Vinyl Acetate	5.90	43	3735086	246.58	ug/l	99
24) 1,1-Dichloroethane	5.85	63	675556	45.09	ug/l	99
25) 2-Butanone	6.84	43	845287	244.42	ug/l	100
26) 2,2-Dichloropropane	6.82	77	562596	56.10	ug/l	98
27) cis-1,2-Dichloroethene	6.83	96	409060	46.67	ug/l	98
28) Bromochloromethane	7.19	49	328408	48.16	ug/l	99
29) Tetrahydrofuran	7.21	42	431406	238.90	ug/l	100
30) Chloroform	7.37	83	680273	44.80	ug/l	99
31) Cyclohexane	7.65	56	615765	48.15	ug/l	99
32) 1,1,1-Trichloroethane	7.57	97	580149	45.39	ug/l	99
36) 1,1-Dichloropropene	7.79	75	536254	52.60	ug/l	99
37) Ethyl Acetate	6.93	43	299909	52.04	ug/l	100
38) Carbon Tetrachloride	7.77	117	523634	49.51	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081618\
Data File : VN050689.D
Acq On : 16 Aug 2018 9:06
Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Quant Time: Aug 17 02:58:35 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081418W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 14 08:07:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.08	83	594982	56.37	ug/l		98
40) Benzene	8.04	78	1584697	51.09	ug/l		99
41) Methacrylonitrile	7.17	41	145755	46.78	ug/l		91
42) 1,2-Dichloroethane	8.13	62	476933	50.17	ug/l		100
43) Isopropyl Acetate	8.17	43	520705	49.58	ug/l		99
44) Trichloroethene	8.83	130	414017	49.83	ug/l		99
45) 1,2-Dichloropropane	9.12	63	418979	50.74	ug/l		99
46) Dibromomethane	9.21	93	242915	49.82	ug/l		98
47) Bromodichloromethane	9.40	83	518120	49.72	ug/l		99
48) Methyl methacrylate	9.20	41	262300	49.63	ug/l		98
49) 1,4-Dioxane	9.20	88	72452	1040.70	ug/l		99
51) 4-Methyl-2-Pentanone	9.99	43	1874116	263.85	ug/l		100
52) Toluene	10.16	92	995179	53.74	ug/l		98
53) t-1,3-Dichloropropene	10.38	75	529674	54.57	ug/l		98
54) cis-1,3-Dichloropropene	9.84	75	609671	54.75	ug/l		100
55) 1,1,2-Trichloroethane	10.56	97	348897	50.43	ug/l		99
56) Ethyl methacrylate	10.43	69	430976	48.88	ug/l		99
57) 1,3-Dichloropropane	10.71	76	583774	51.47	ug/l		100
58) 2-Chloroethyl Vinyl ether	9.70	63	1028234	243.51	ug/l		99
59) 2-Hexanone	10.75	43	1281605	279.56	ug/l		99
60) Dibromochloromethane	10.90	129	392214	51.37	ug/l		99
61) 1,2-Dibromoethane	11.00	107	340845	51.73	ug/l		100
64) Tetrachloroethene	10.63	164	384173	47.89	ug/l		99
65) Chlorobenzene	11.43	112	1082115	50.34	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.51	131	396135	49.16	ug/l		100
67) Ethyl Benzene	11.51	91	1873254	53.97	ug/l		100
68) m/p-Xylenes	11.62	106	1465355	110.38	ug/l		100
69) o-Xylene	11.95	106	685670	54.17	ug/l		99
70) Styrene	11.96	104	1156895	51.36	ug/l		99
71) Bromoform	12.13	173	270597	50.64	ug/l	#	100
73) Isopropylbenzene	12.25	105	1852524	50.66	ug/l		99
74) N-amyl acetate	12.07	43	461910	48.55	ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.50	83	432839	51.03	ug/l		100
76) 1,2,3-Trichloropropane	12.55	75	524932	69.83	ug/l	#	100
77) Bromobenzene	12.53	156	470371	47.38	ug/l		100
78) n-propylbenzene	12.59	91	2158305	52.93	ug/l		99
79) 2-Chlorotoluene	12.67	91	1264087	49.72	ug/l		100
80) 1,3,5-Trimethylbenzene	12.73	105	1546234	52.81	ug/l		100
81) trans-1,4-Dichloro-2-buten	12.30	75	112884	53.62	ug/l		98
82) 4-Chlorotoluene	12.77	91	1297173	51.64	ug/l		100
83) tert-Butylbenzene	12.99	119	1302589	51.25	ug/l		99
84) 1,2,4-Trimethylbenzene	13.04	105	1576585	53.65	ug/l		100
85) sec-Butylbenzene	13.17	105	1768903	53.26	ug/l		100
86) p-Isopropyltoluene	13.29	119	1559980	55.43	ug/l		100
87) 1,3-Dichlorobenzene	13.28	146	841614	49.80	ug/l		100
88) 1,4-Dichlorobenzene	13.36	146	822479	49.03	ug/l		100
89) n-Butylbenzene	13.62	91	1283812	56.49	ug/l		99
90) Hexachloroethane	13.88	117	271465	47.97	ug/l		99
91) 1,2-Dichlorobenzene	13.65	146	802315	48.66	ug/l		100
92) 1,2-Dibromo-3-Chloropropan	14.27	75	61936	47.47	ug/l		97

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081618\
Data File : VN050689.D
Acq On : 16 Aug 2018 9:06
Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Quant Time: Aug 17 02:58:35 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081418W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 14 08:07:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	400070	47.42	ug/l	100
94) Hexachlorobutadiene	15.01	225	252951	50.04	ug/l	99
95) Naphthalene	15.13	128	769963	43.33	ug/l	99
96) 1,2,3-Trichlorobenzene	15.31	180	379887	48.14	ug/l	98

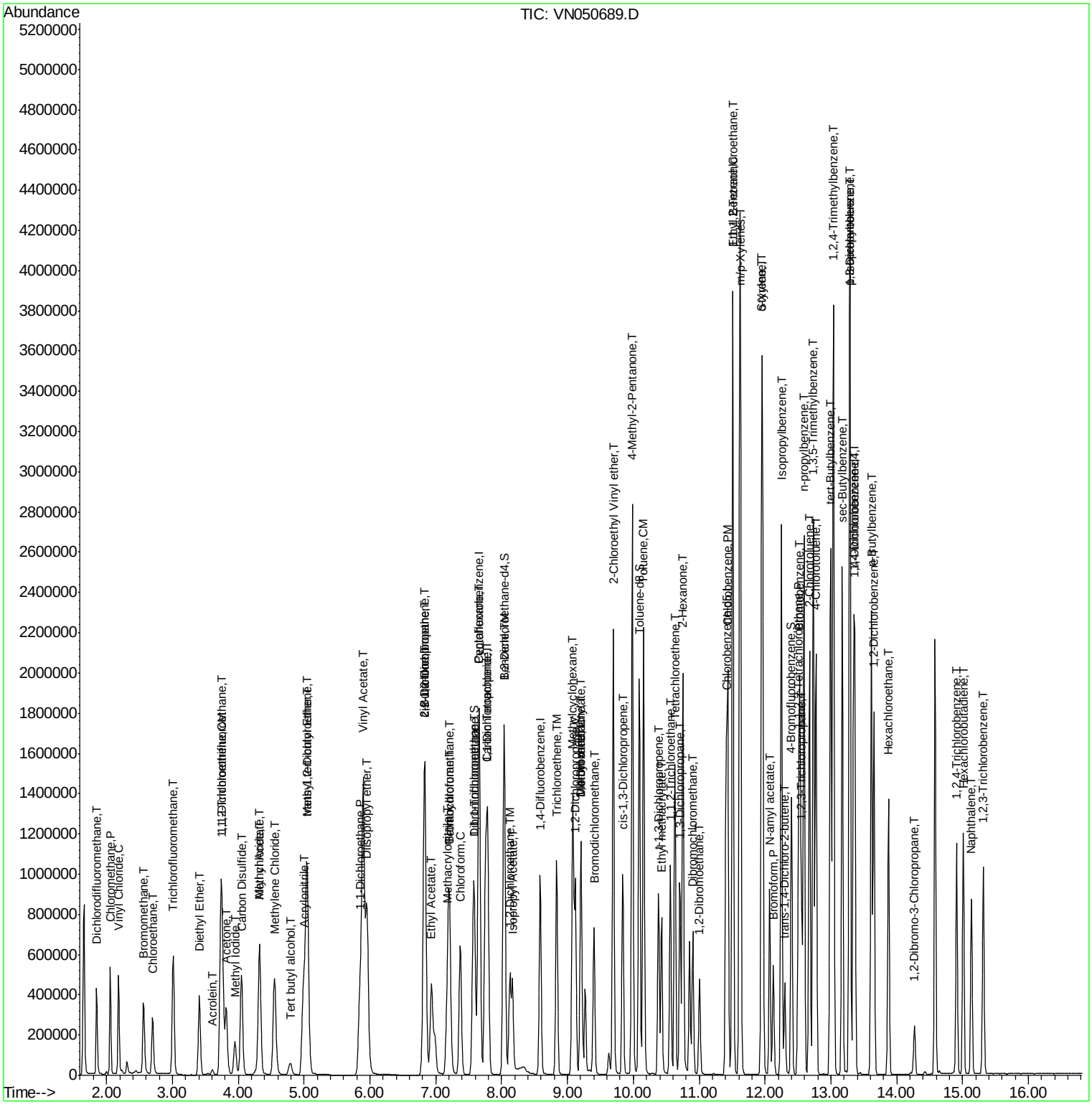
(#) = qualifier out of range (m) = manual integration (+) = signals summed

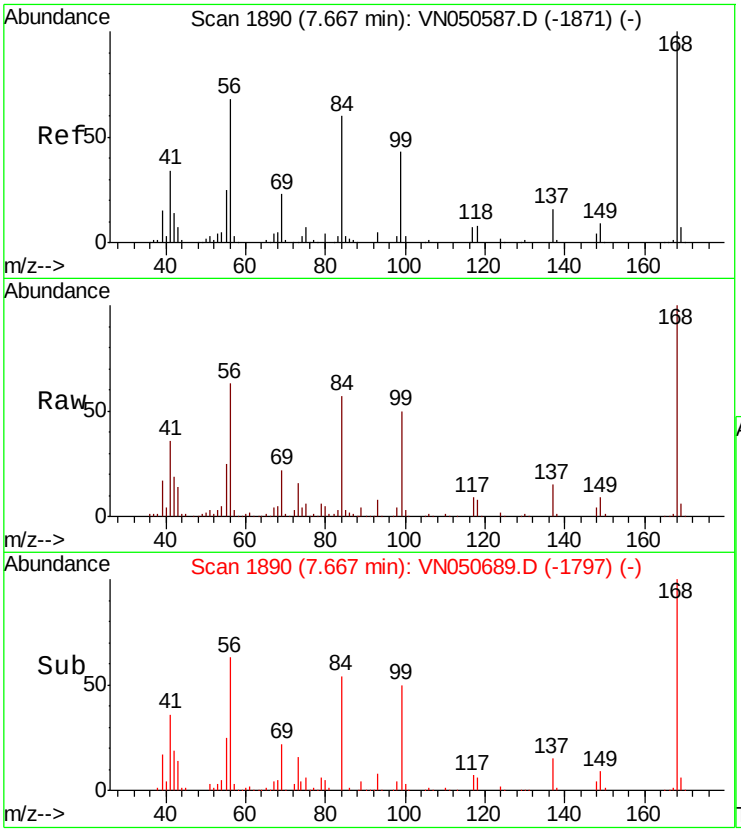
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081618\
Data File : VN050689.D
Acq On : 16 Aug 2018 9:06
Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Quant Time: Aug 17 02:58:35 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081418W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 14 08:07:08 2018
Response via : Initial Calibration

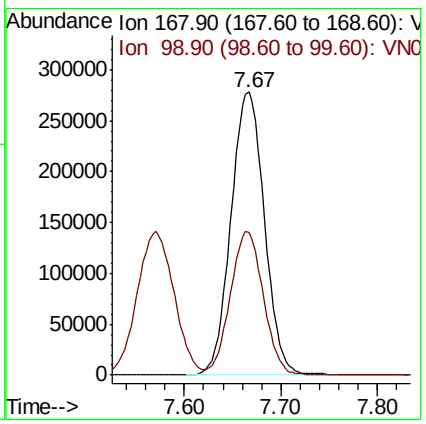




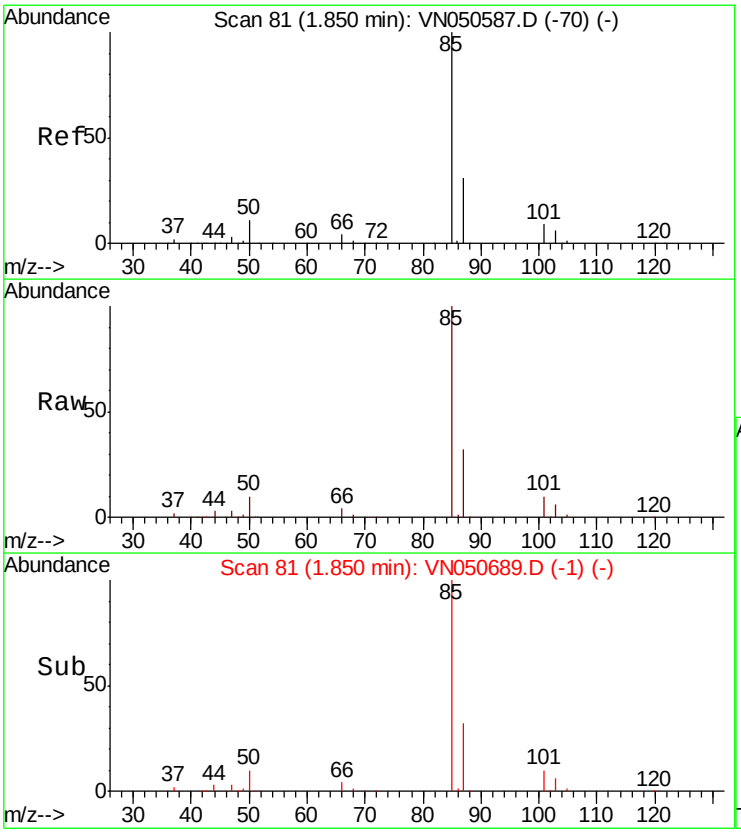
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. -0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Tgt Ion:168 Resp: 669170

Ion	Ratio	Lower	Upper
168	100		
99	50.3	40.8	61.2



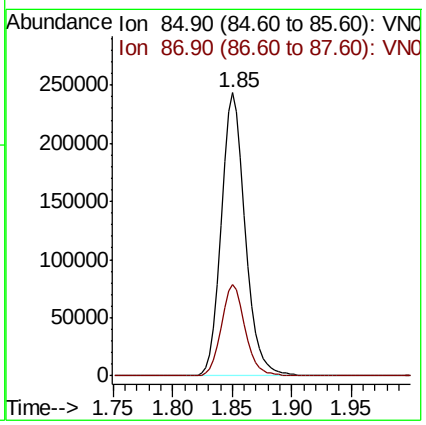
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

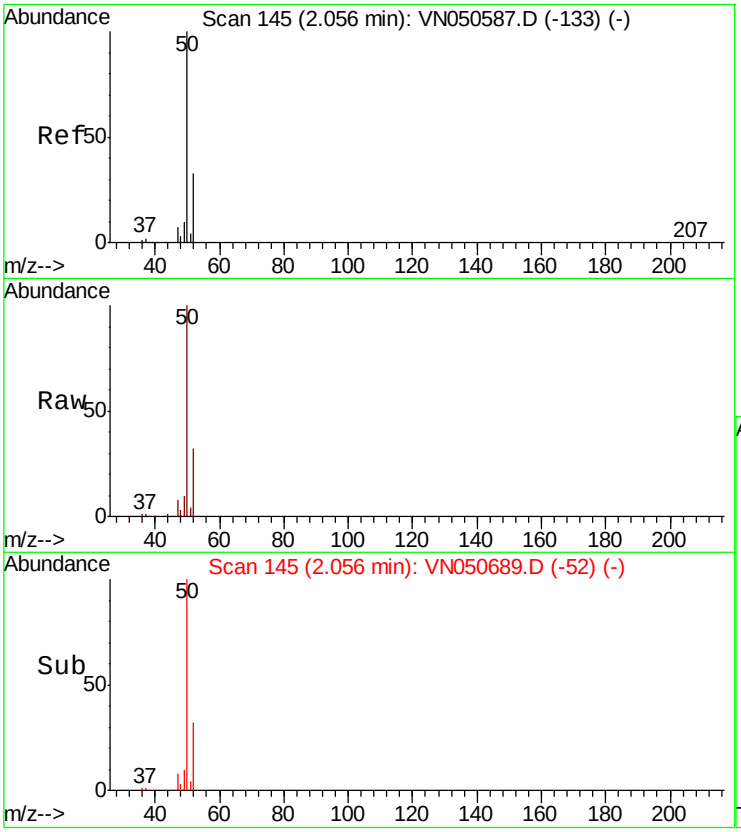


#2
Dichlorodifluoromethane
Concen: 44.80 ug/l
RT: 1.85 min Scan# 81
Delta R.T. -0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Tgt Ion: 85 Resp: 337942

Ion	Ratio	Lower	Upper
85	100		
87	32.4	15.8	47.3



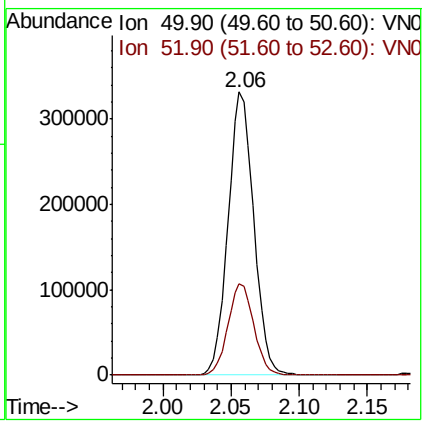


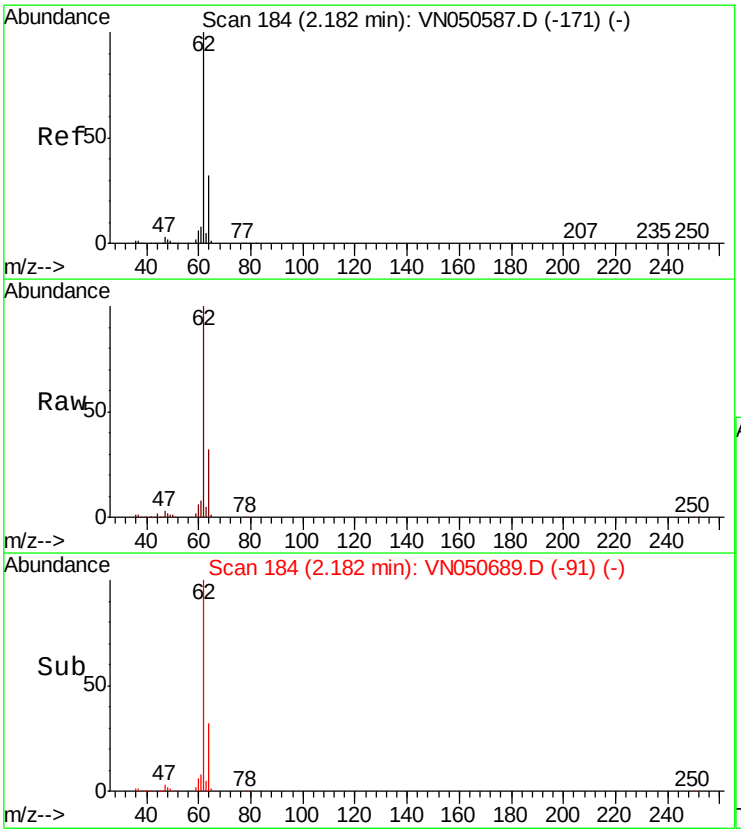
#3
Chloromethane
Concen: 47.22 ug/l
RT: 2.06 min Scan# 145
Delta R.T. 0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 434375

Ion	Ratio	Lower	Upper
50	100		
52	32.4	26.0	39.0

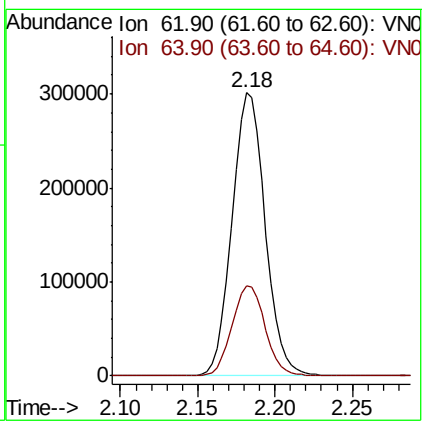


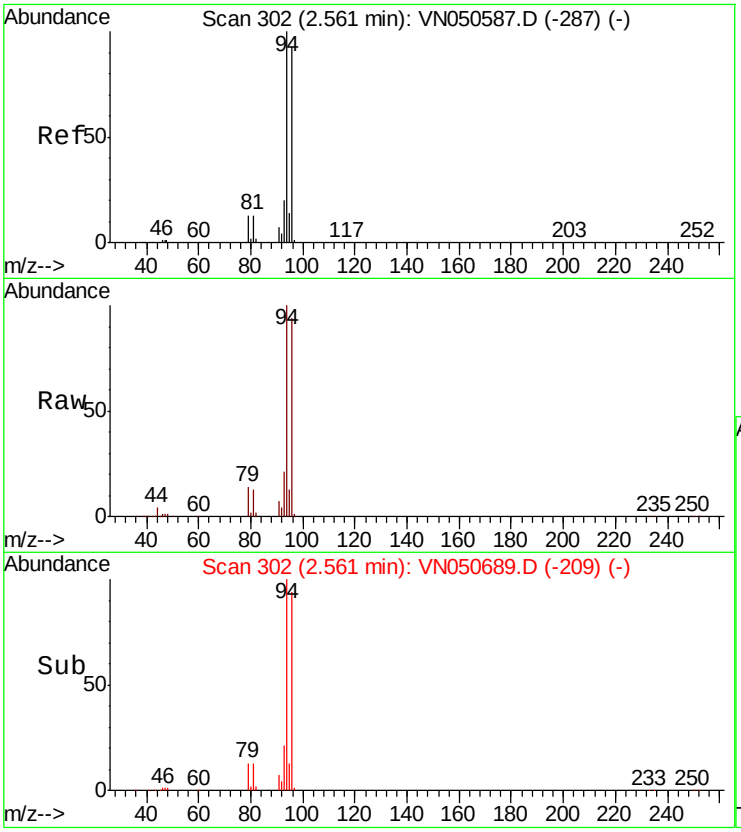


#4
Vinyl Chloride
Concen: 44.58 ug/l
RT: 2.18 min Scan# 184
Delta R.T. -0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Tgt Ion: 62 Resp: 446790

Ion	Ratio	Lower	Upper
62	100		
64	32.0	25.2	37.8



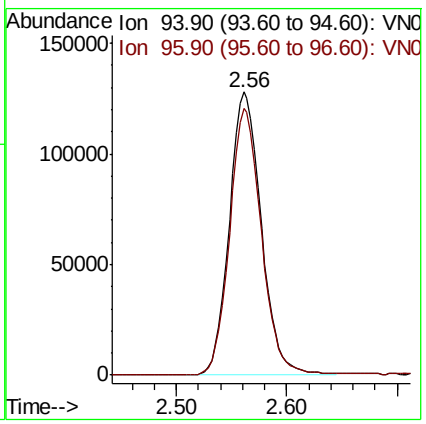


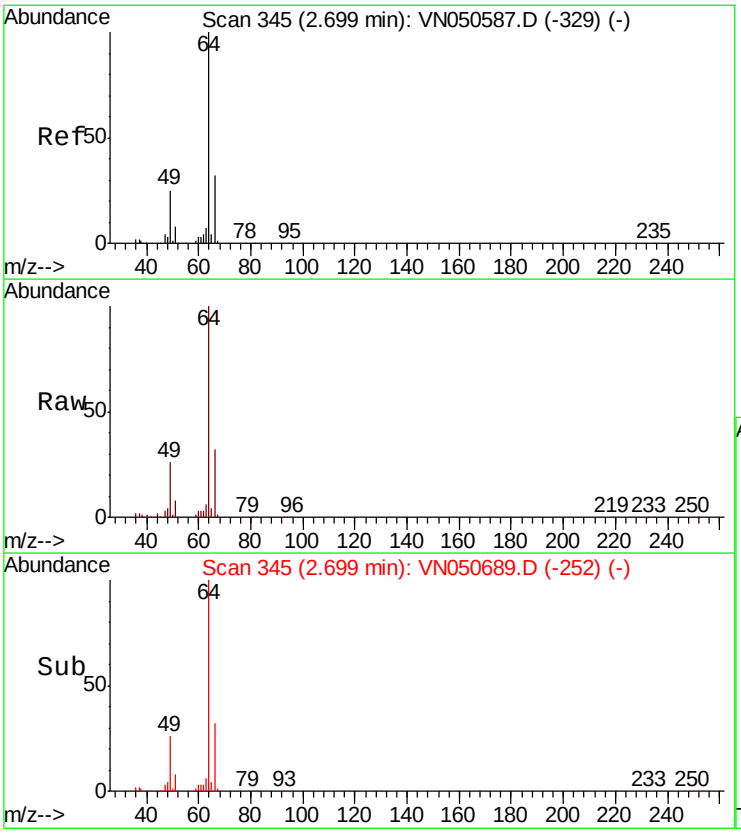
#5
Bromomethane
Concen: 47.72 ug/l
RT: 2.56 min Scan# 302
Delta R.T. -0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 257525

Ion	Ratio	Lower	Upper
94	100		
96	93.9	74.0	111.0

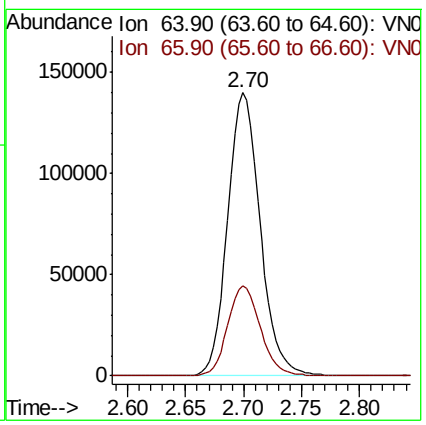


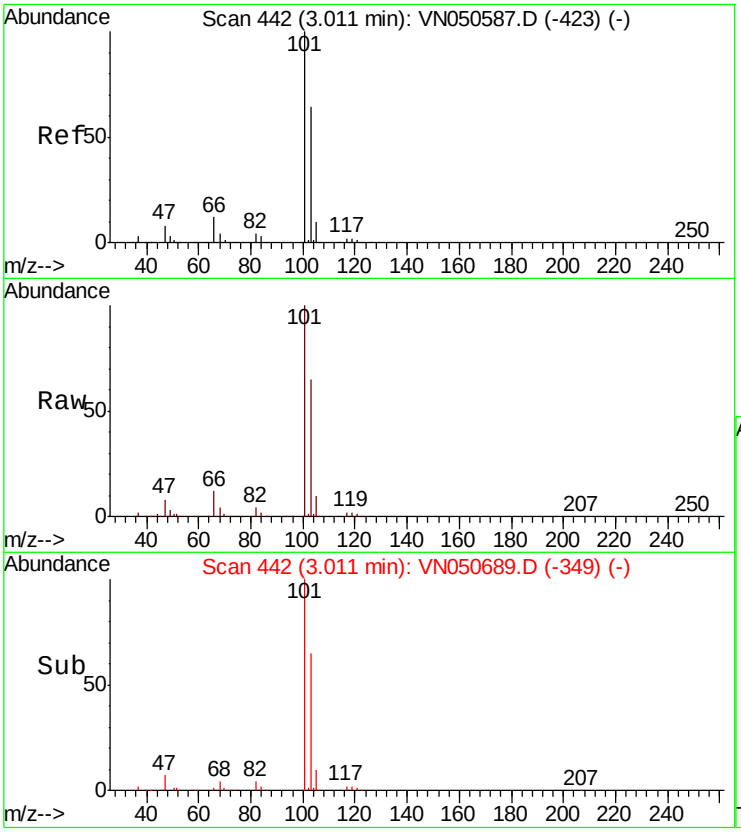


#6
Chloroethane
Concen: 48.95 ug/l
RT: 2.70 min Scan# 345
Delta R.T. 0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Tgt Ion: 64 Resp: 272770

Ion	Ratio	Lower	Upper
64	100		
66	31.7	25.7	38.5



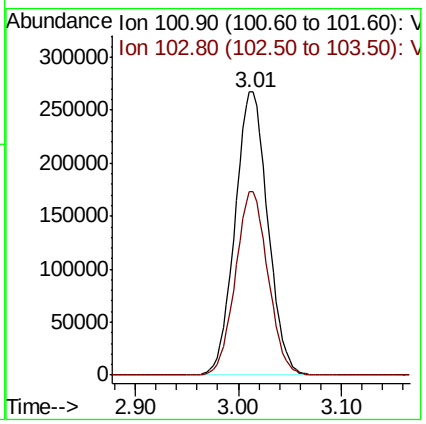


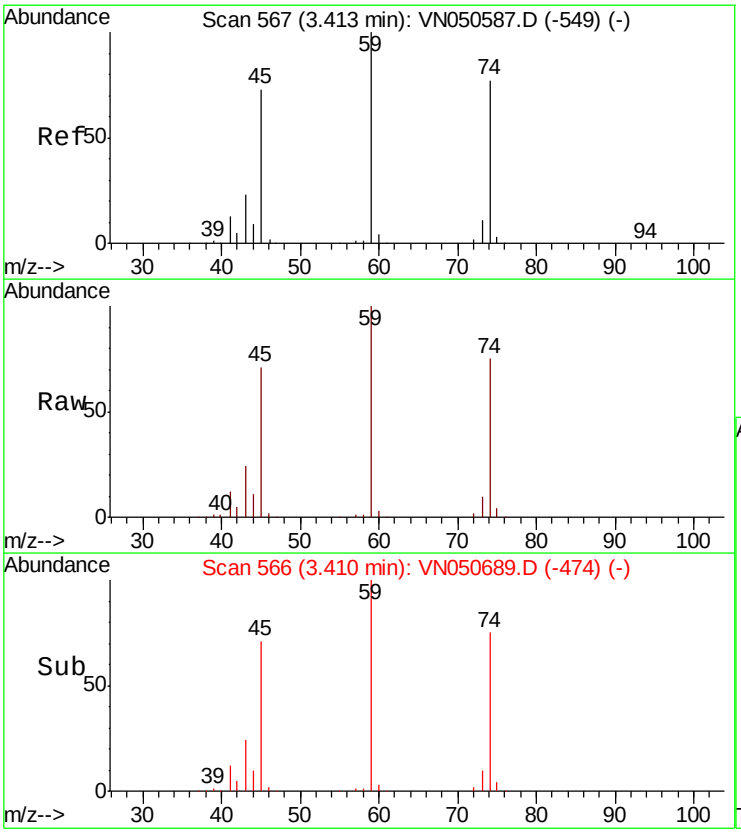
#7
Trichlorofluoromethane
Concen: 44.93 ug/l
RT: 3.01 min Scan# 442
Delta R.T. -0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 590870

Ion	Ratio	Lower	Upper
101	100		
103	64.9	51.4	77.0

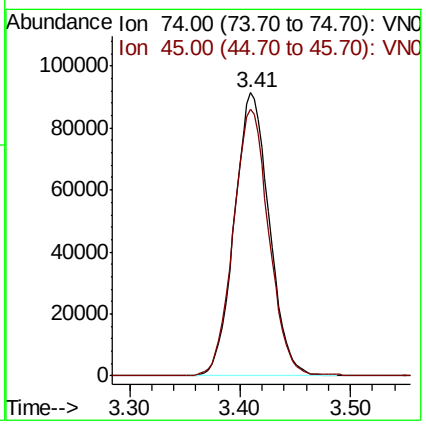


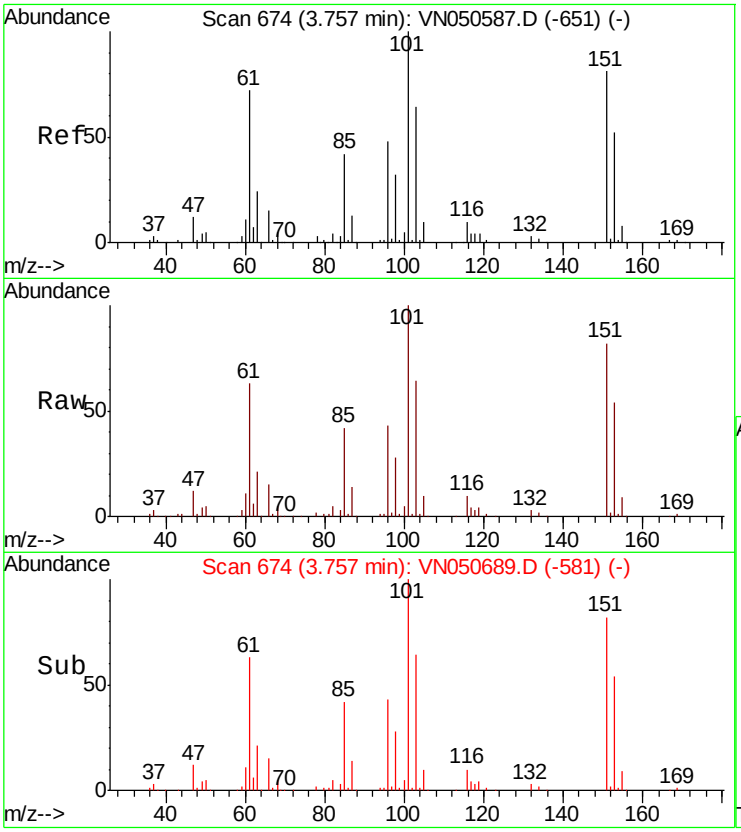


#8
Diethyl Ether
Concen: 45.78 ug/l
RT: 3.41 min Scan# 566
Delta R.T. -0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Tgt Ion: 74 Resp: 200248

Ion	Ratio	Lower	Upper
74	100		
45	95.2	48.0	144.2



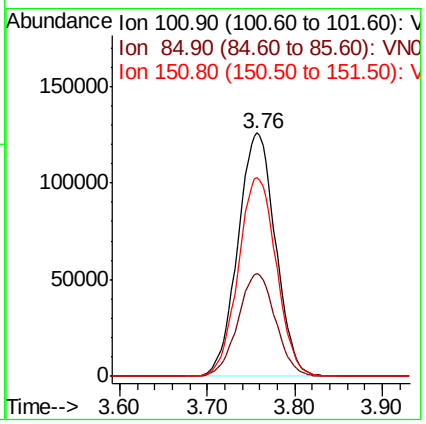


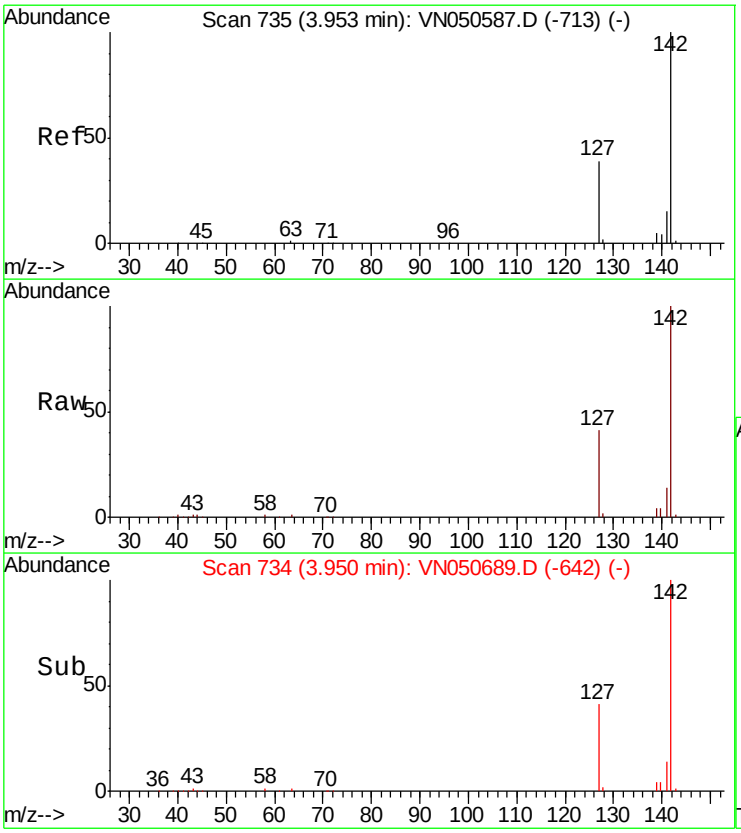
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.16 ug/l
RT: 3.76 min Scan# 674
Delta R.T. -0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 375005

Ion	Ratio	Lower	Upper
101	100		
85	42.0	33.4	50.0
151	82.7	66.6	100.0

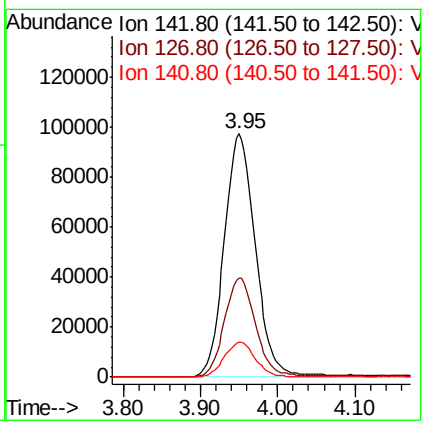


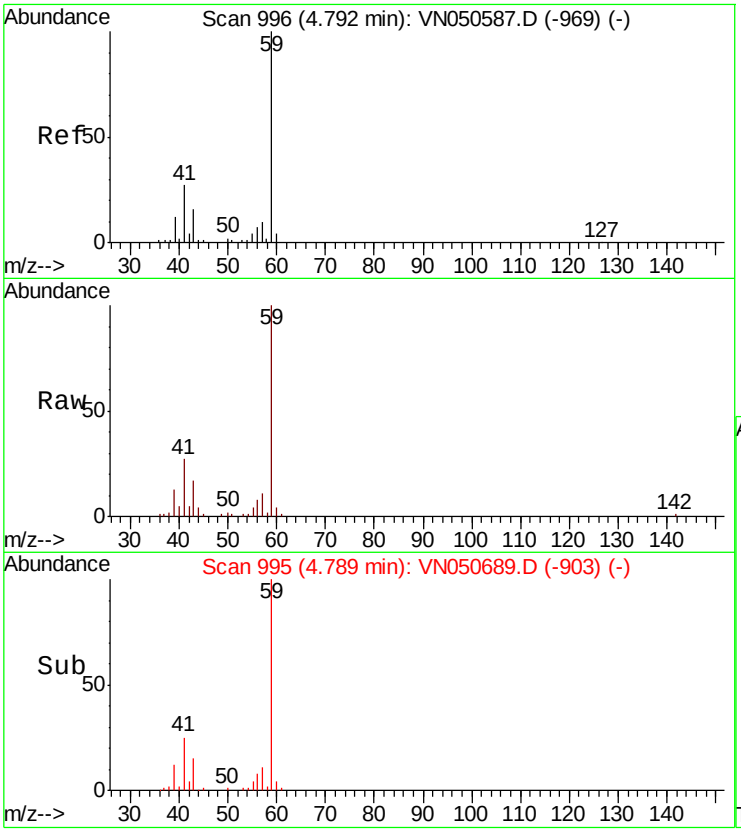


#10
Methyl Iodide
Concen: 48.39 ug/l
RT: 3.95 min Scan# 734
Delta R.T. -0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Tgt Ion:142 Resp: 272096

Ion	Ratio	Lower	Upper
142	100		
127	41.1	32.6	49.0
141	14.4	11.5	17.3



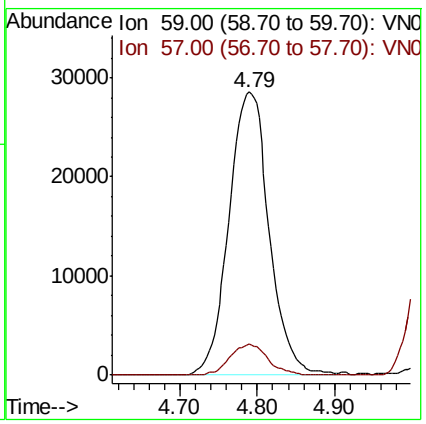


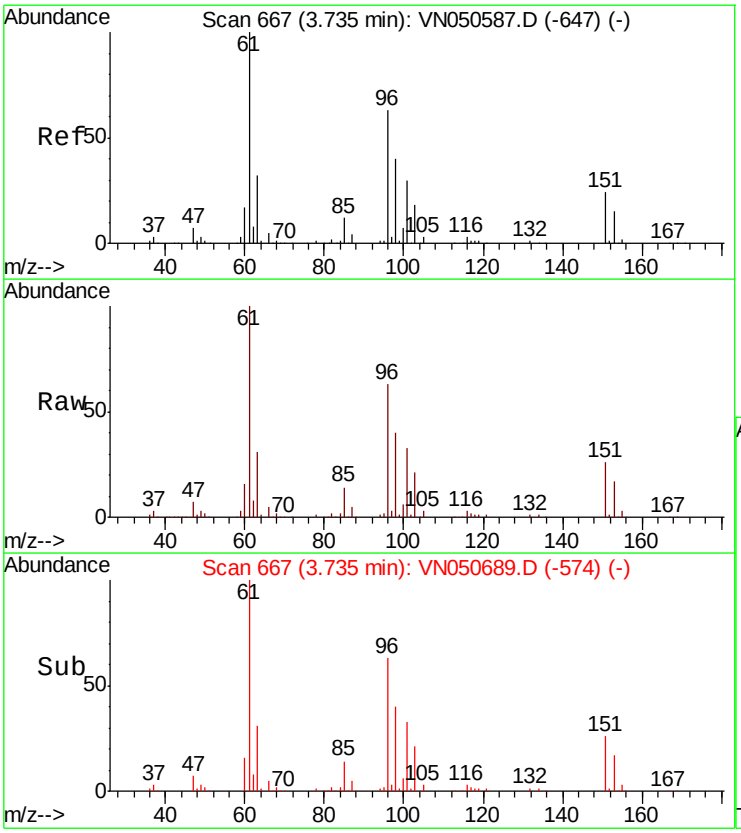
#11
Tert butyl alcohol
Concen: 223.87 ug/l
RT: 4.79 min Scan# 995
Delta R.T. -0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 103108

Ion	Ratio	Lower	Upper
59	100		
57	10.4	8.4	12.6

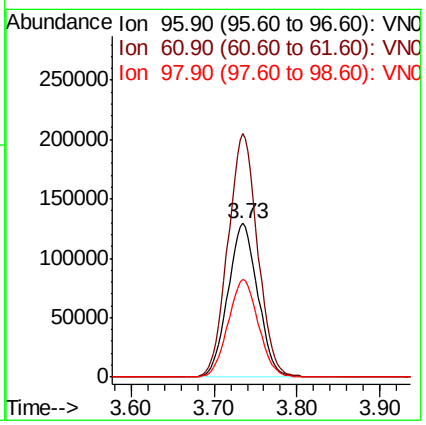


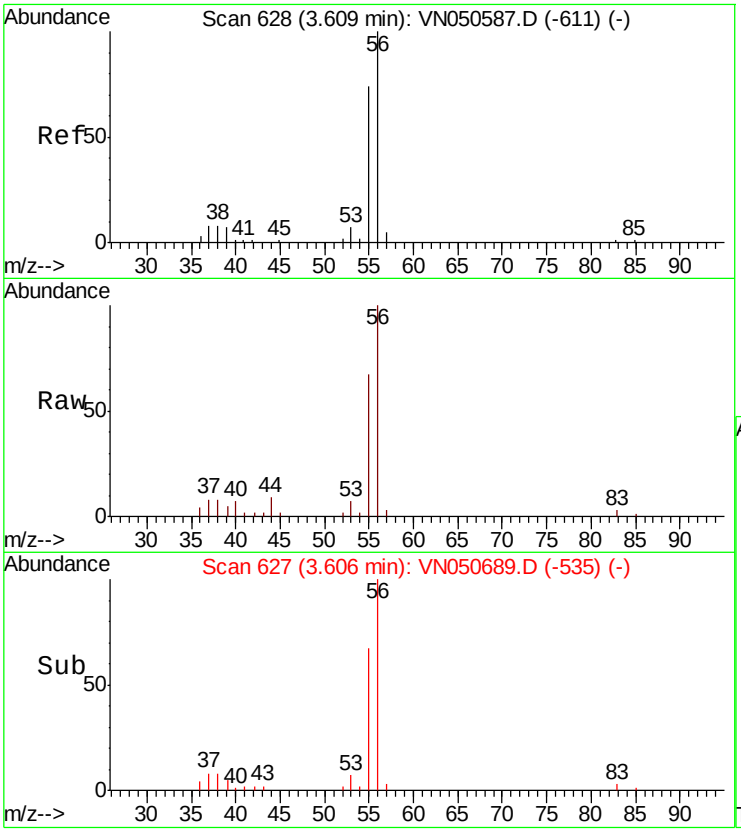


#12
1,1-Dichloroethene
Concen: 44.75 ug/l
RT: 3.73 min Scan# 667
Delta R.T. -0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Tgt Ion: 96 Resp: 324897

Ion	Ratio	Lower	Upper
96	100		
61	158.5	126.9	190.3
98	63.9	51.1	76.7



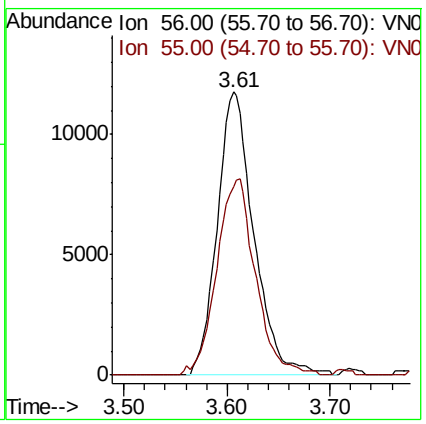


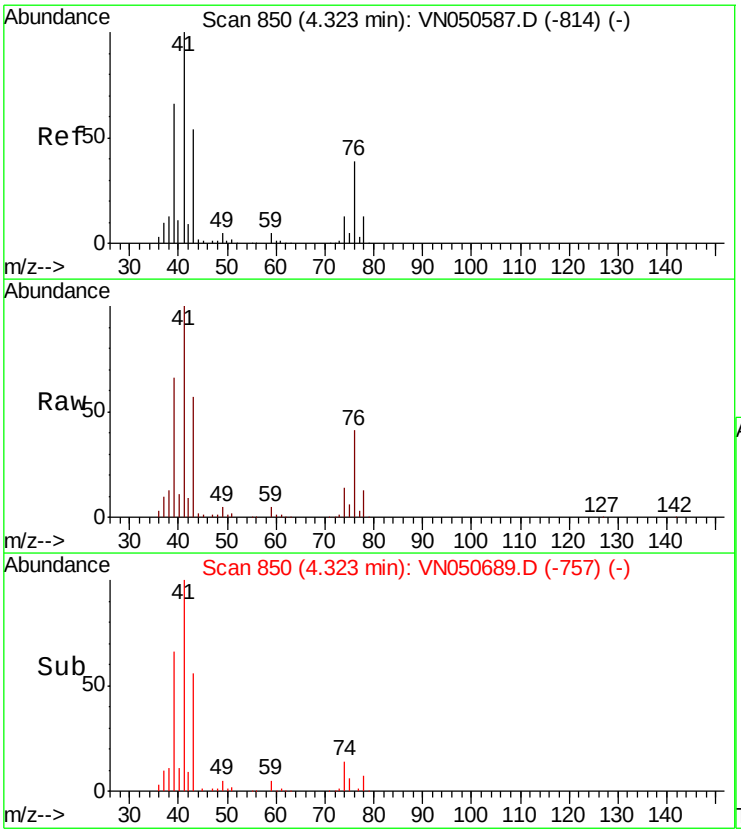
#13
Acrolein
Concen: 162.25 ug/l
RT: 3.61 min Scan# 627
Delta R.T. -0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 56 Resp: 29088

Ion	Ratio	Lower	Upper
56	100		
55	73.5	56.3	84.5

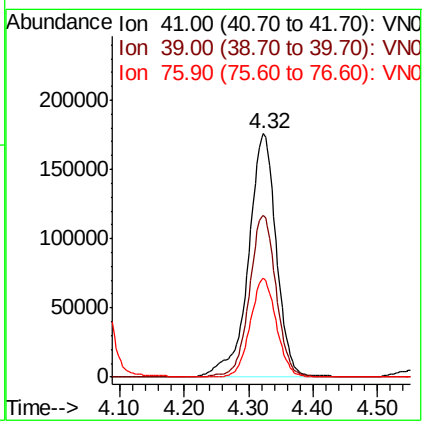


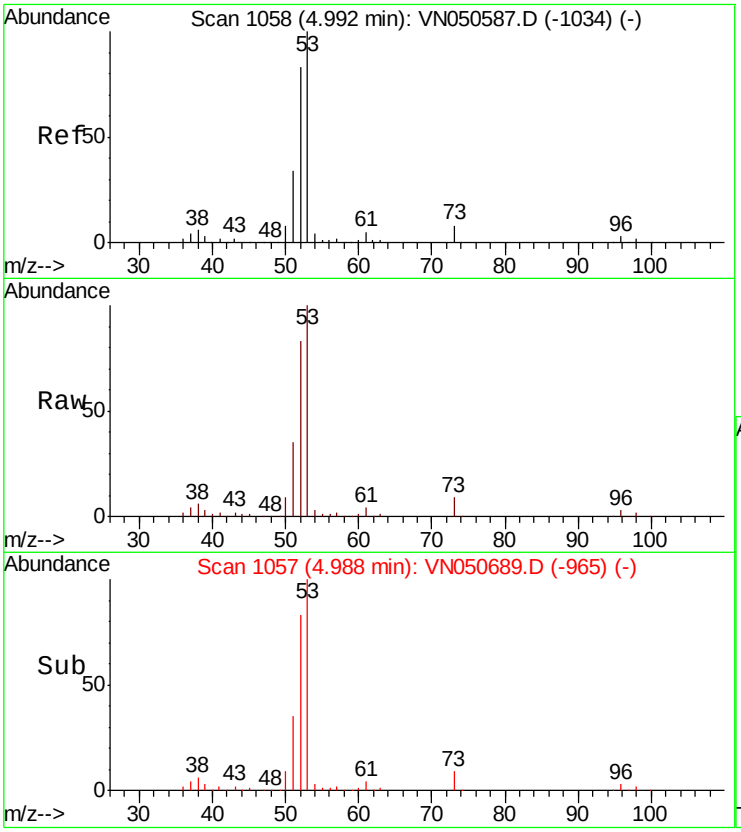


#14
Allyl chloride
Concen: 46.87 ug/l
RT: 4.32 min Scan# 850
Delta R.T. -0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Tgt Ion: 41 Resp: 529415

Ion	Ratio	Lower	Upper
41	100		
39	63.8	51.4	77.0
76	37.3	29.4	44.0



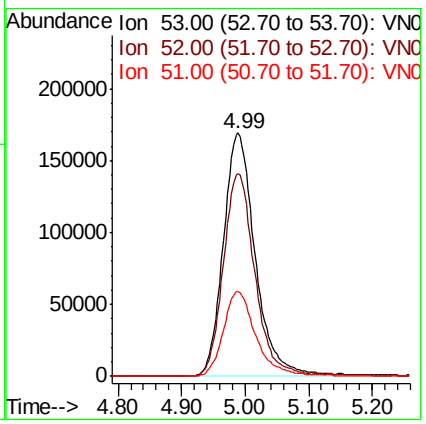


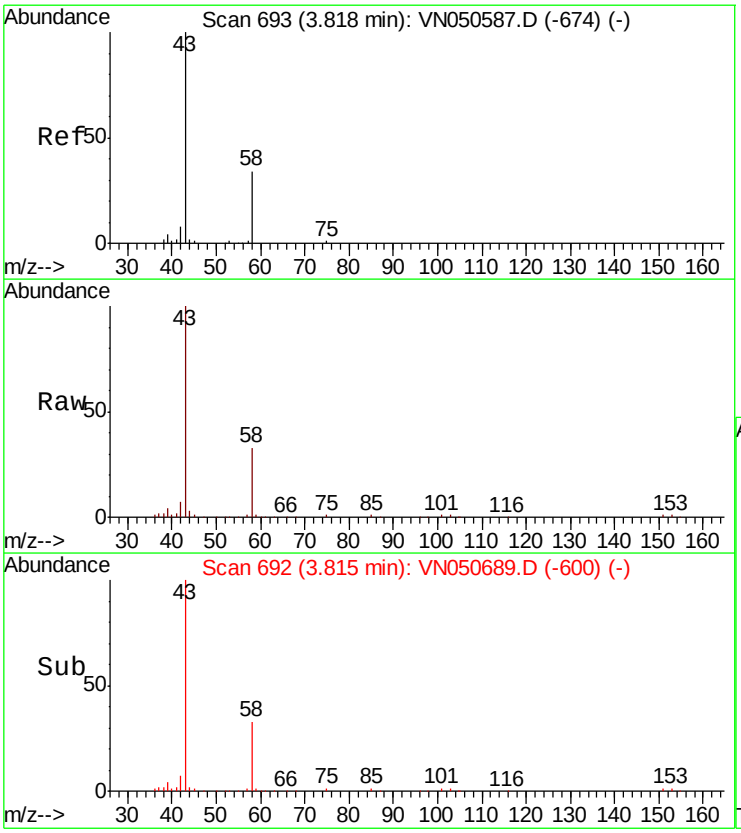
#15
Acrylonitrile
Concen: 233.22 ug/l
RT: 4.99 min Scan# 1057
Delta R.T. -0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 589935

Ion	Ratio	Lower	Upper
53	100		
52	82.0	66.2	99.2
51	35.8	28.6	43.0

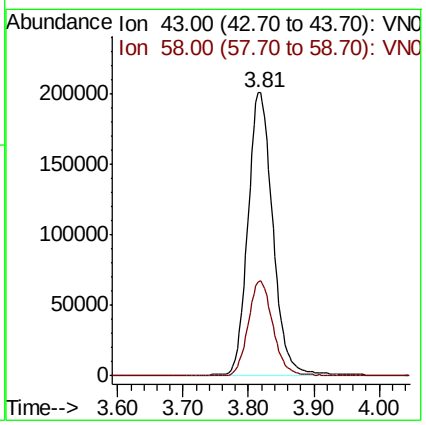


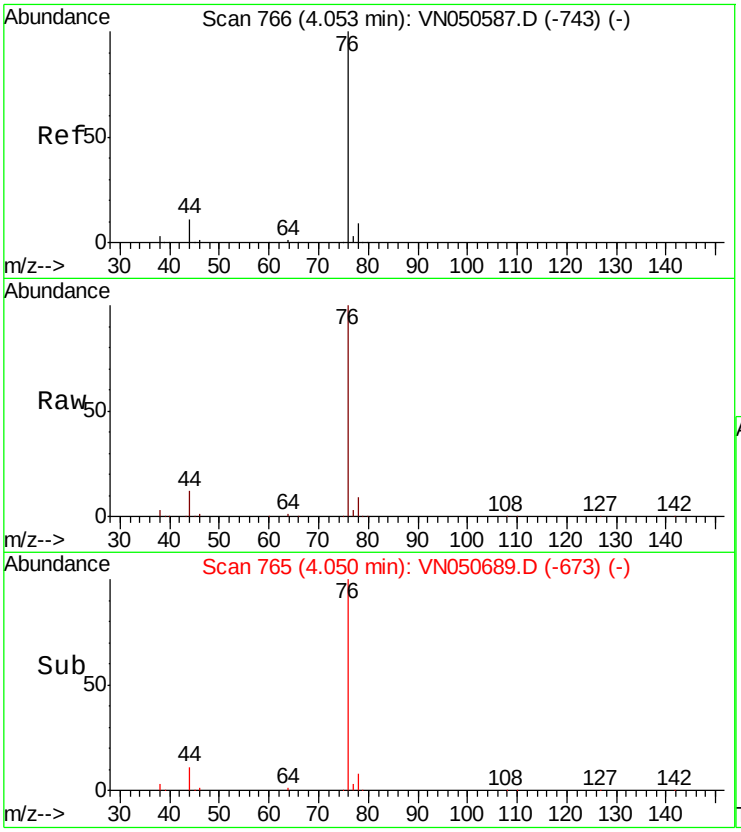


#16
Acetone
Concen: 255.09 ug/l
RT: 3.81 min Scan# 692
Delta R.T. -0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Tgt Ion: 43 Resp: 537191

Ion	Ratio	Lower	Upper
43	100		
58	33.2	27.1	40.7



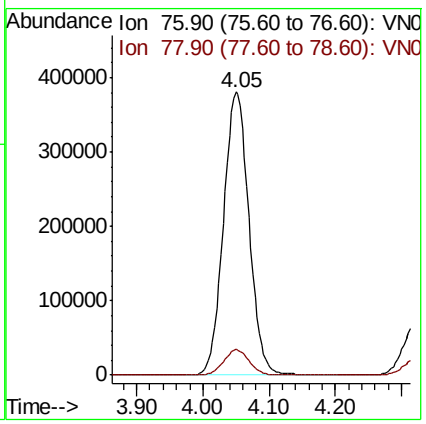


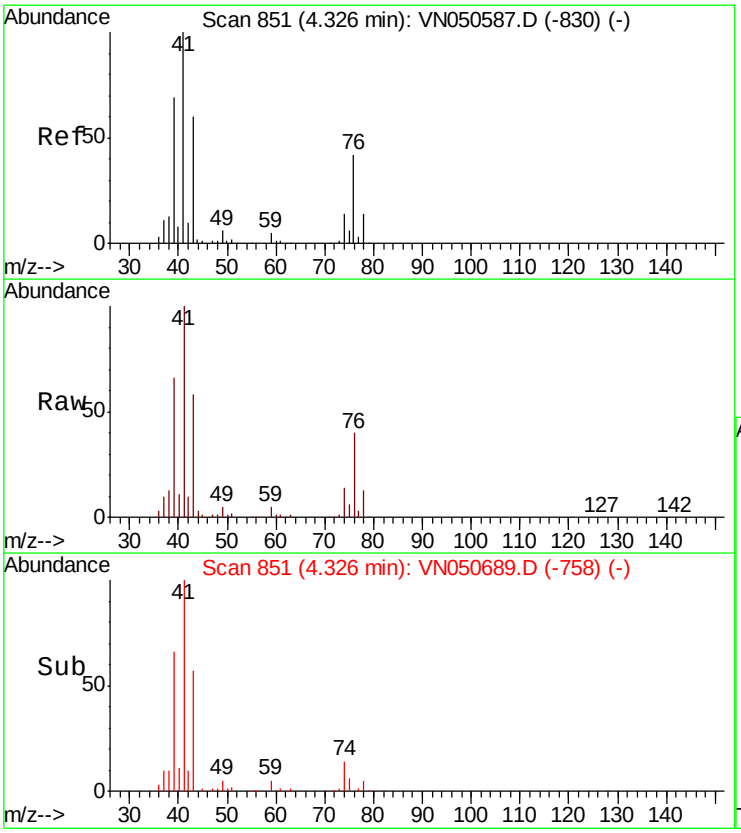
#17
Carbon Disulfide
Concen: 44.55 ug/l
RT: 4.05 min Scan# 765
Delta R.T. -0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 76 Resp: 1017923

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.3	10.9

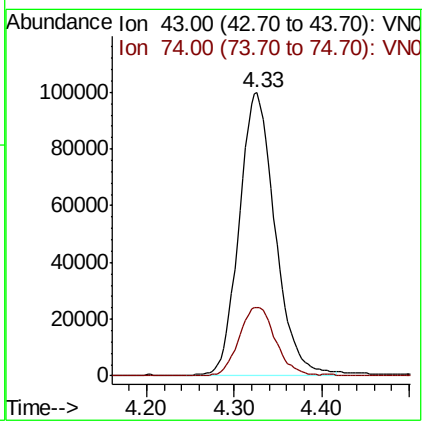


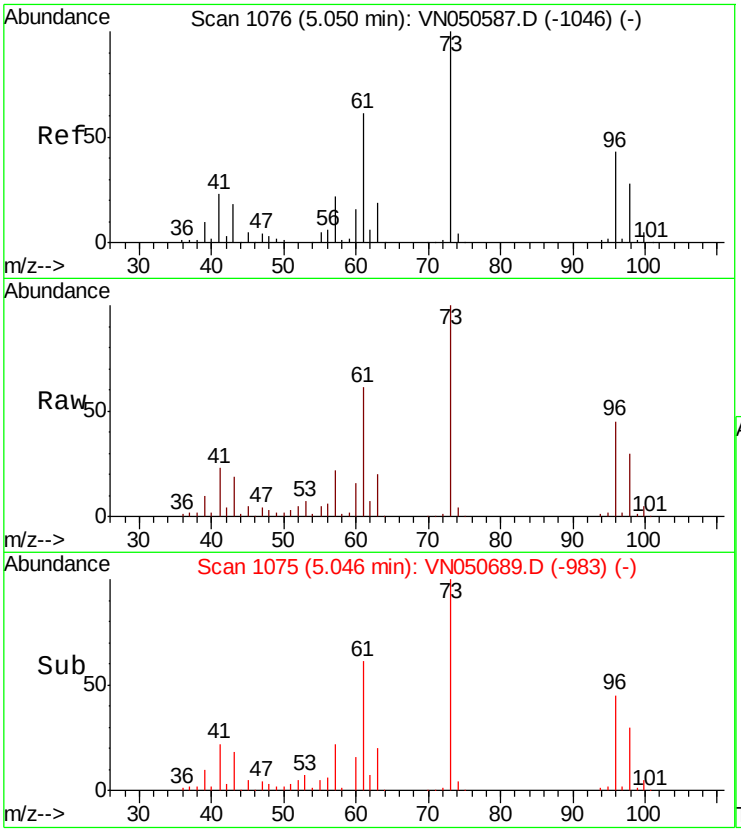


#18
Methyl Acetate
Concen: 47.65 ug/l
RT: 4.33 min Scan# 851
Delta R.T. 0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Tgt Ion: 43 Resp: 282560

Ion	Ratio	Lower	Upper
43	100		
74	24.7	19.7	29.5



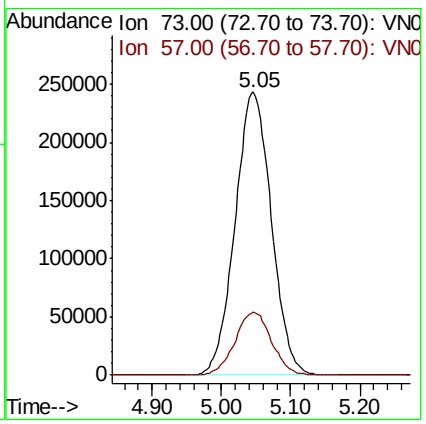


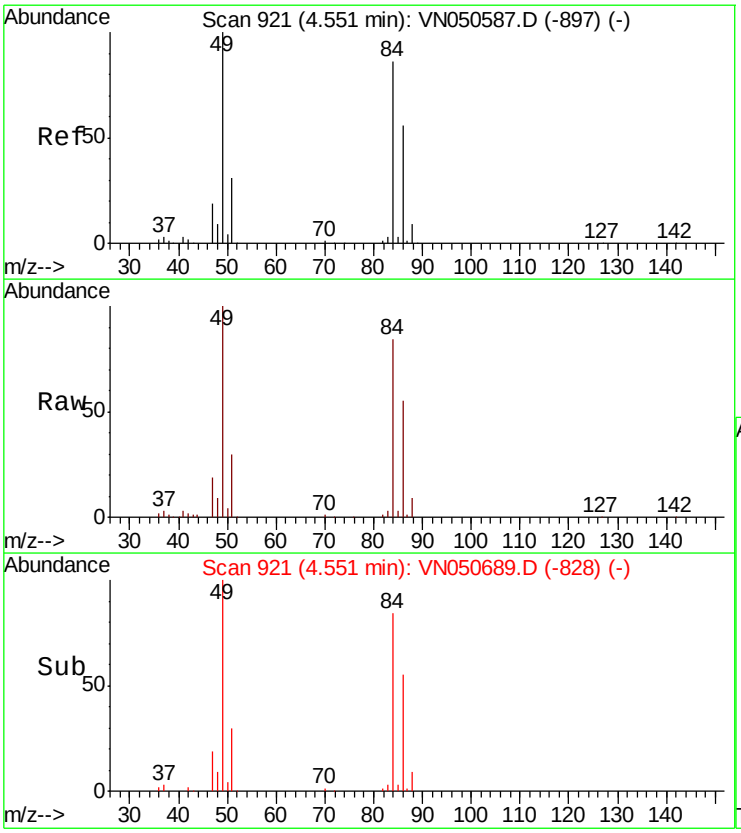
#19
Methyl tert-butyl Ether
Concen: 47.87 ug/l
RT: 5.05 min Scan# 1075
Delta R.T. -0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 884673

Ion	Ratio	Lower	Upper
73	100		
57	22.3	17.9	26.9

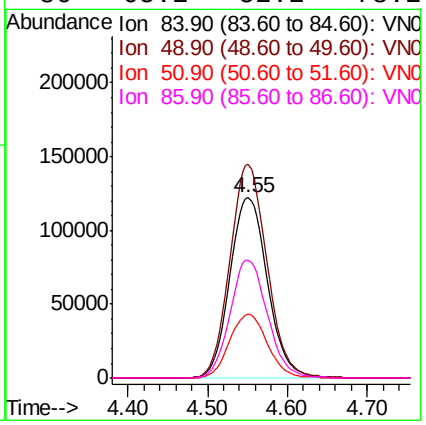


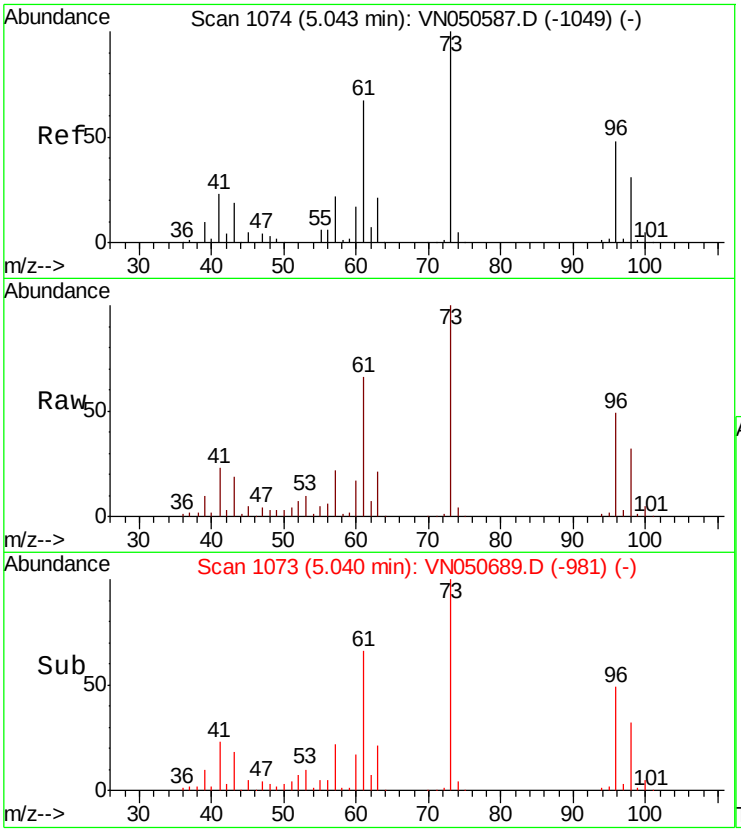


#20
Methylene Chloride
Concen: 48.63 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Tgt Ion: 84 Resp: 390171

Ion	Ratio	Lower	Upper
84	100		
49	118.7	92.6	138.8
51	35.6	28.6	43.0
86	65.2	52.2	78.2



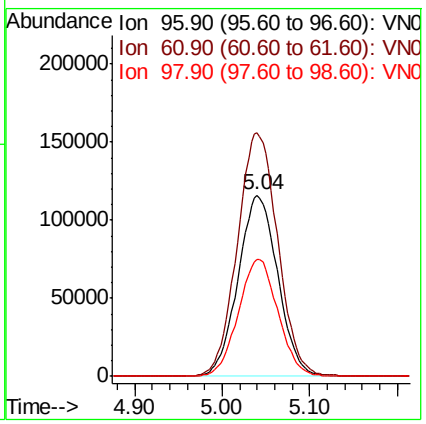


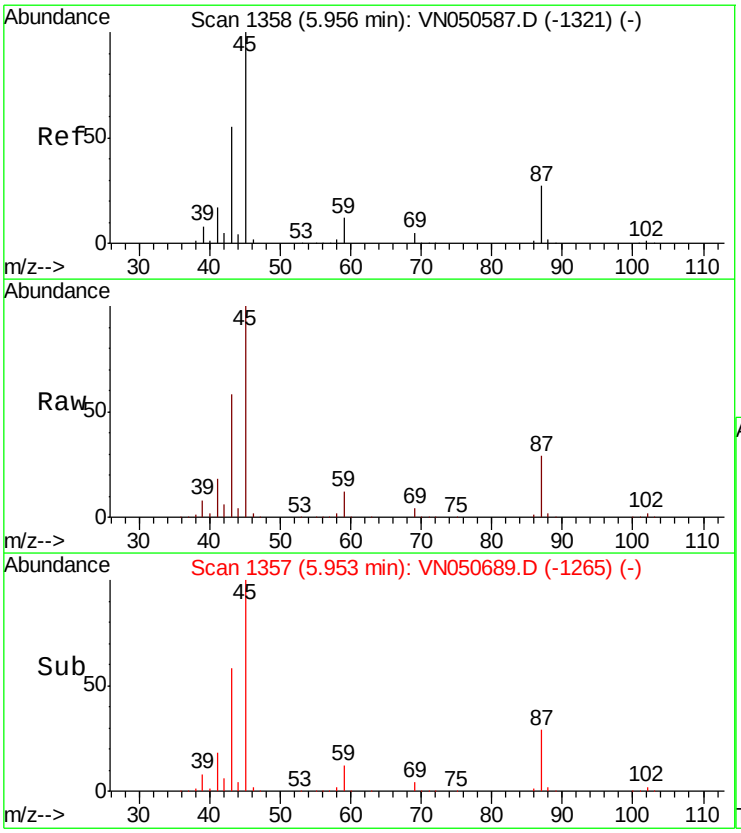
#21
trans-1,2-Dichloroethene
Concen: 46.46 ug/l
RT: 5.04 min Scan# 1073
Delta R.T. -0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 365758

Ion	Ratio	Lower	Upper
96	100		
61	134.4	111.2	166.8
98	64.6	51.6	77.4

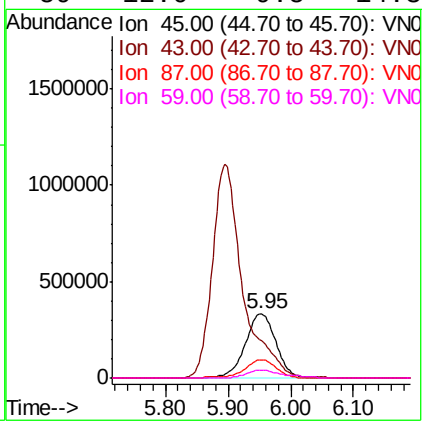


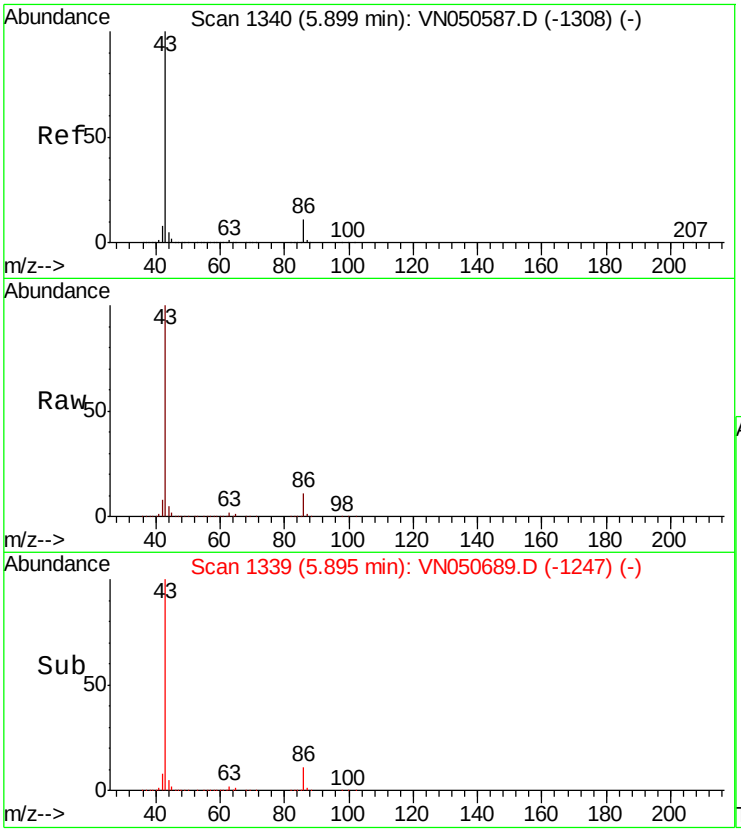


#22
Diisopropyl ether
Concen: 48.92 ug/l
RT: 5.95 min Scan# 1357
Delta R.T. -0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Tgt Ion: 45 Resp: 1132755

Ion	Ratio	Lower	Upper
45	100		
43	57.6	44.5	66.7
87	28.7	22.2	33.2
59	12.0	9.5	14.3



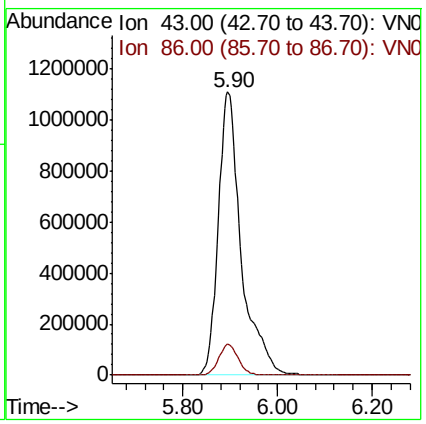


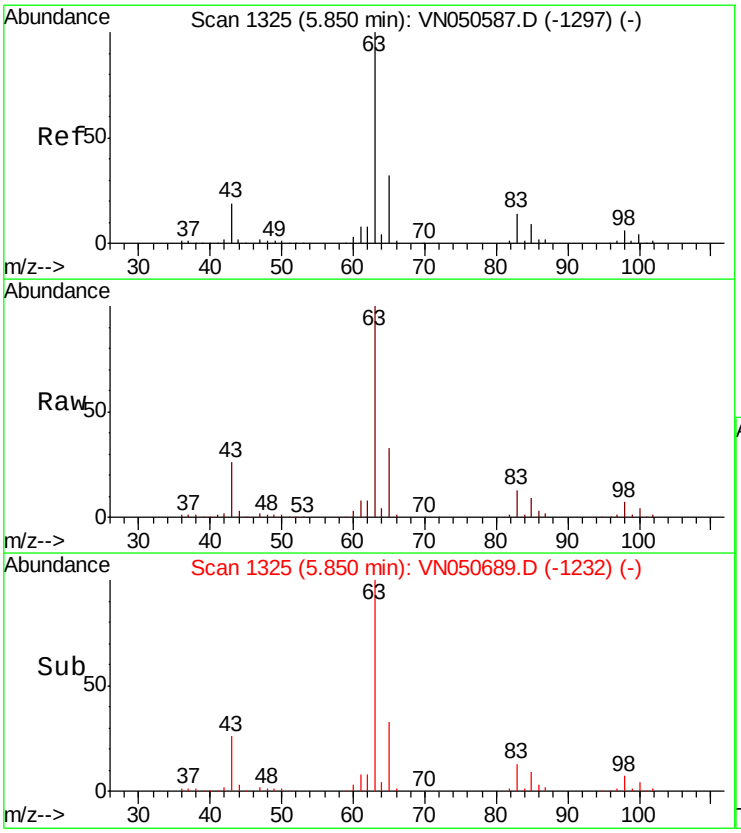
#23
Vinyl Acetate
Concen: 246.58 ug/l
RT: 5.90 min Scan# 1339
Delta R.T. -0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 3735086

Ion	Ratio	Lower	Upper
43	100		
86	10.9	8.4	12.6

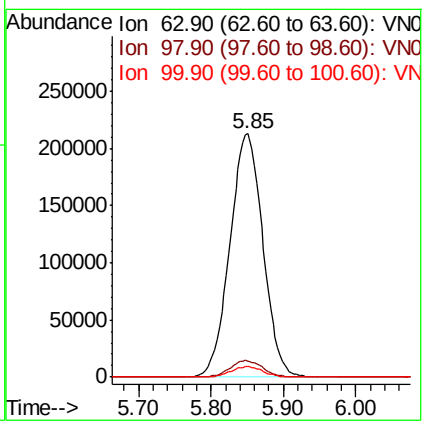


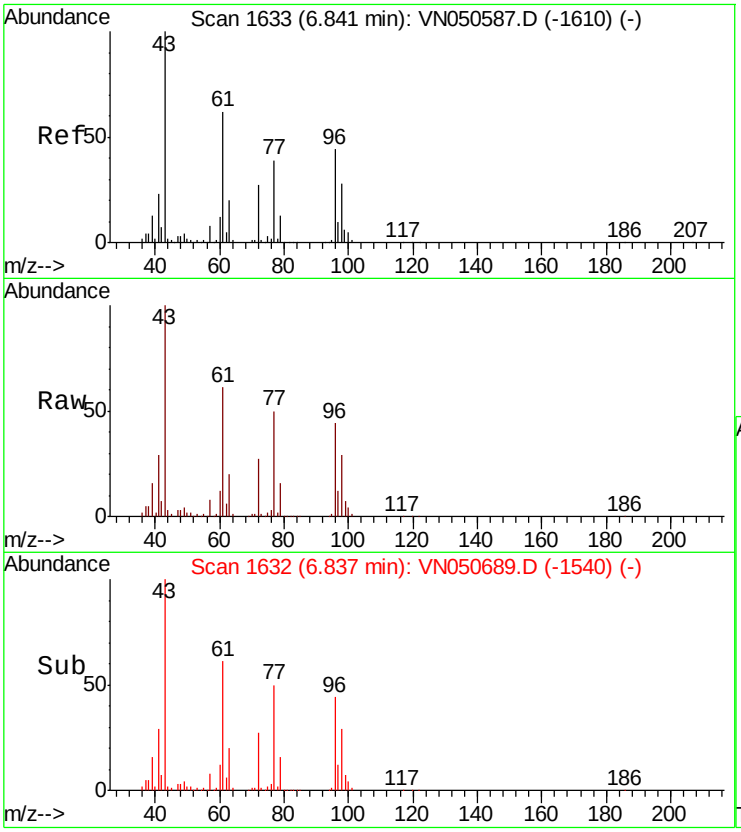


#24
1,1-Dichloroethane
Concen: 45.09 ug/l
RT: 5.85 min Scan# 1325
Delta R.T. -0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Tgt Ion: 63 Resp: 675556

Ion	Ratio	Lower	Upper
63	100		
98	6.7	3.2	9.6
100	4.4	2.1	6.5



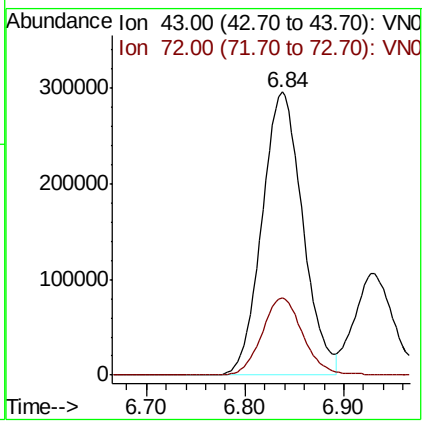


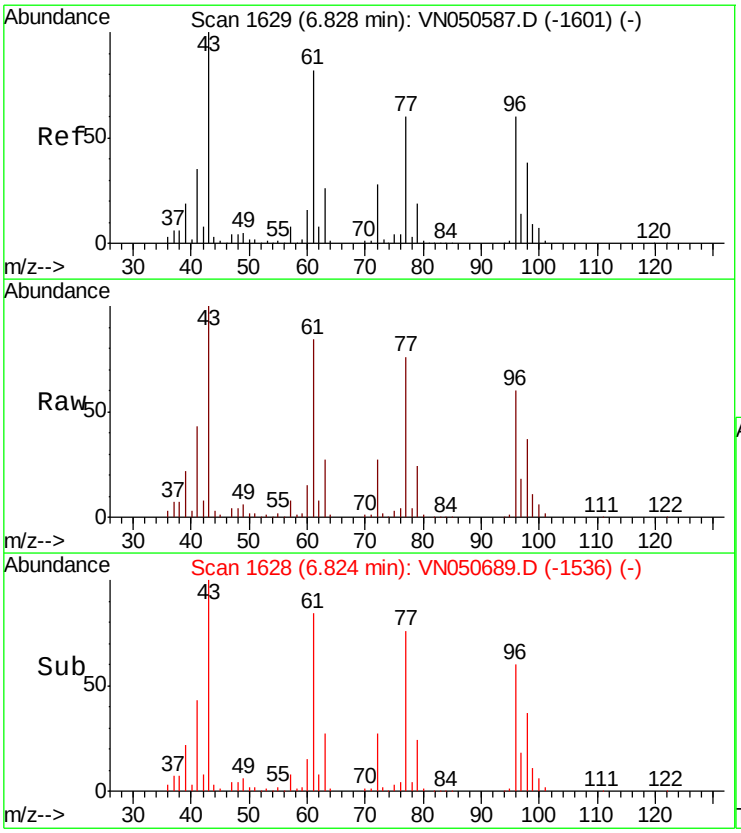
#25
2-Butanone
Concen: 244.42 ug/l
RT: 6.84 min Scan# 1632
Delta R.T. -0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 845287

Ion	Ratio	Lower	Upper
43	100		
72	27.4	21.8	32.6

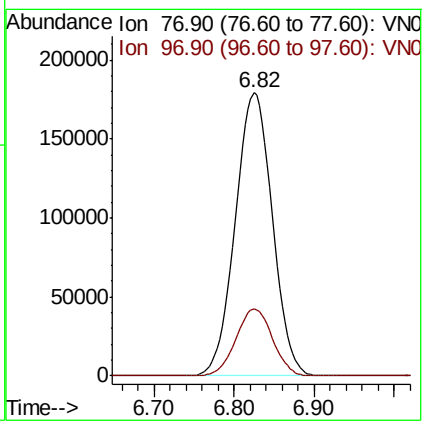


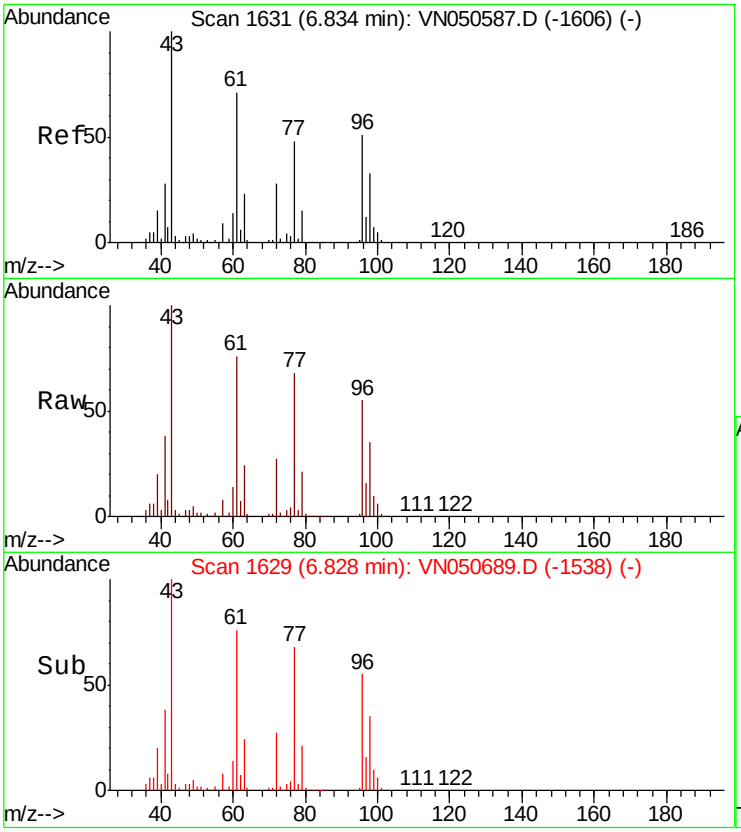


#26
2,2-Dichloropropane
Concen: 56.10 ug/l
RT: 6.82 min Scan# 1628
Delta R.T. -0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Tgt Ion: 77 Resp: 562596

Ion	Ratio	Lower	Upper
77	100		
97	23.4	12.2	36.4



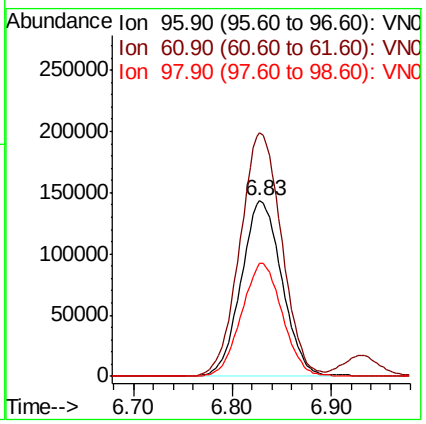


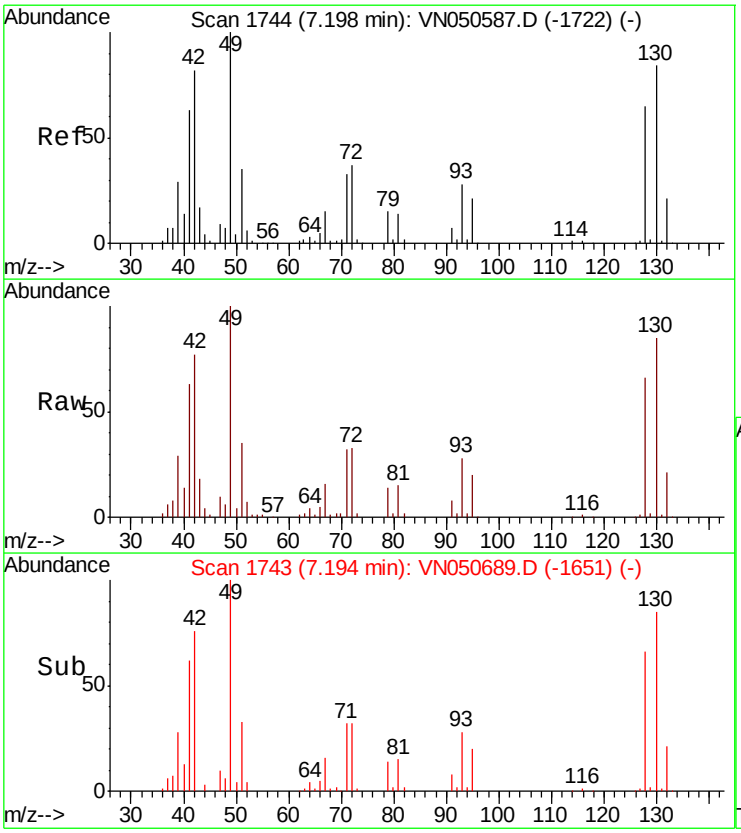
#27
cis-1,2-Dichloroethene
Concen: 46.67 ug/l
RT: 6.83 min Scan# 1629
Delta R.T. -0.01 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 409060

Ion	Ratio	Lower	Upper
96	100		
61	142.2	0.0	278.2
98	64.7	0.0	128.8

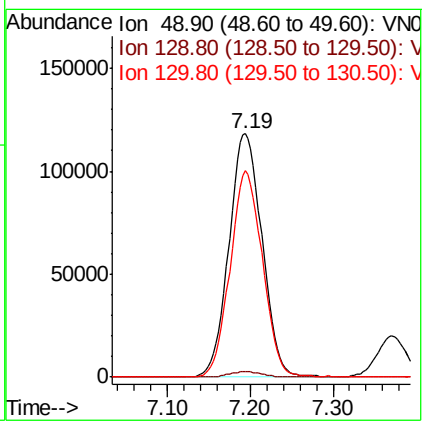


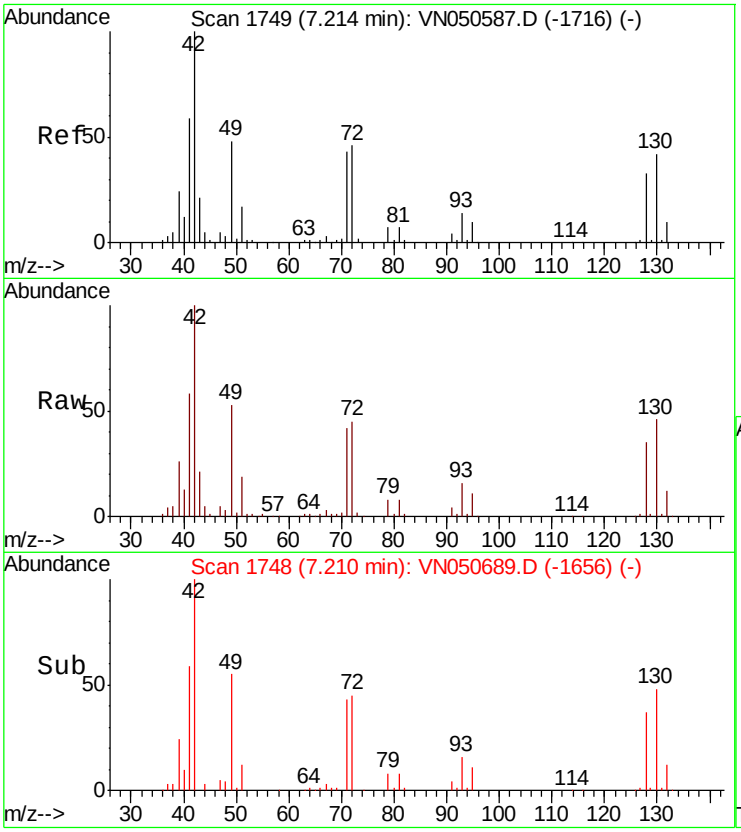


#28
Bromochloromethane
Concen: 48.16 ug/l
RT: 7.19 min Scan# 1743
Delta R.T. -0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Tgt Ion: 49 Resp: 328408

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.2
130	82.7	66.8	100.2



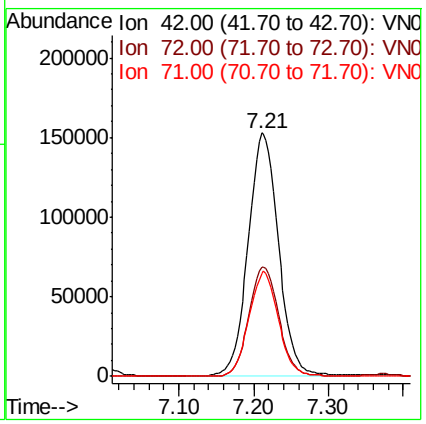


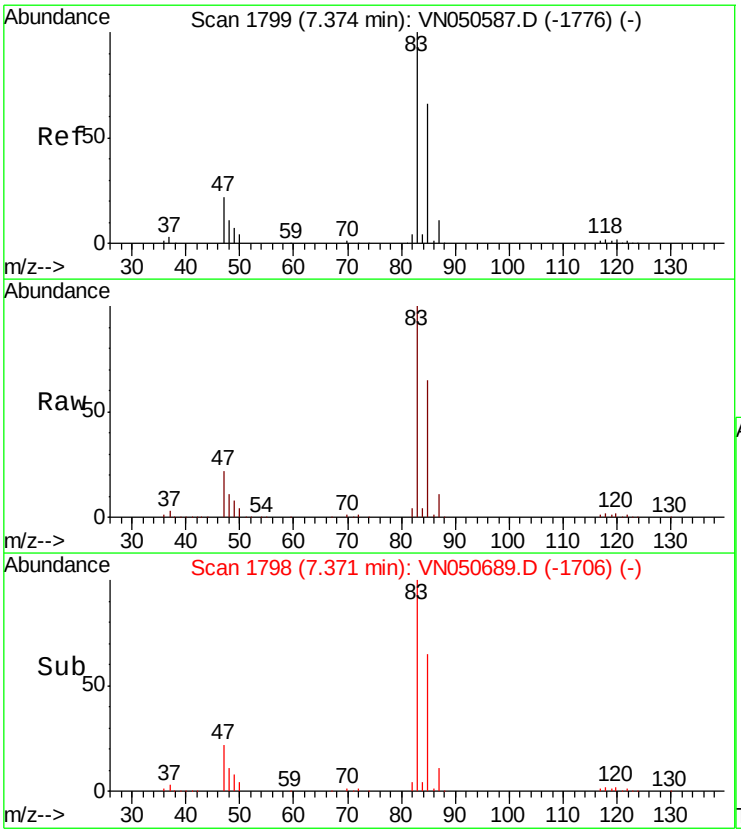
#29
Tetrahydrofuran
Concen: 238.90 ug/l
RT: 7.21 min Scan# 1748
Delta R.T. -0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 431406

Ion	Ratio	Lower	Upper
42	100		
72	44.6	35.8	53.6
71	41.9	33.4	50.0

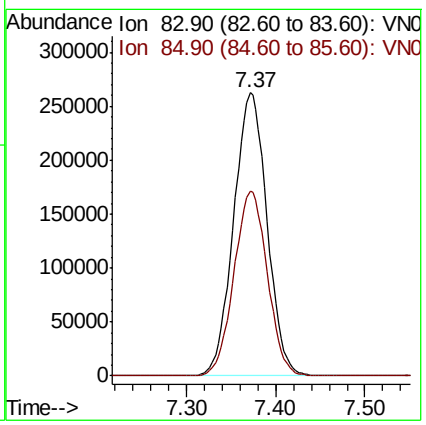


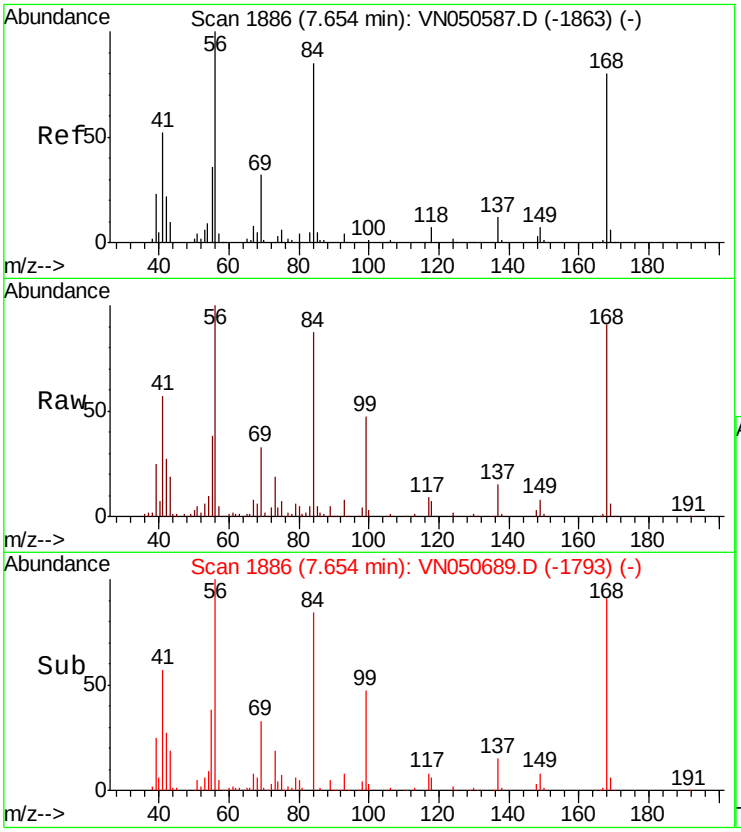


#30
Chloroform
Concen: 44.80 ug/l
RT: 7.37 min Scan# 1798
Delta R.T. -0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Tgt Ion: 83 Resp: 680273

Ion	Ratio	Lower	Upper
83	100		
85	65.1	52.5	78.7



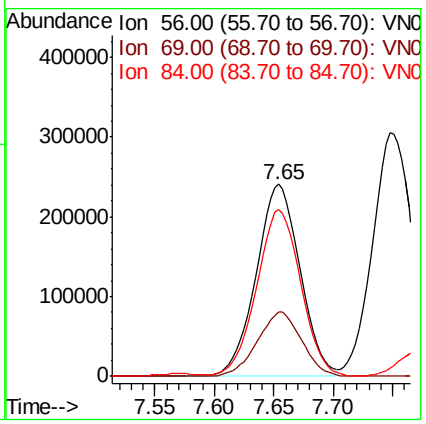


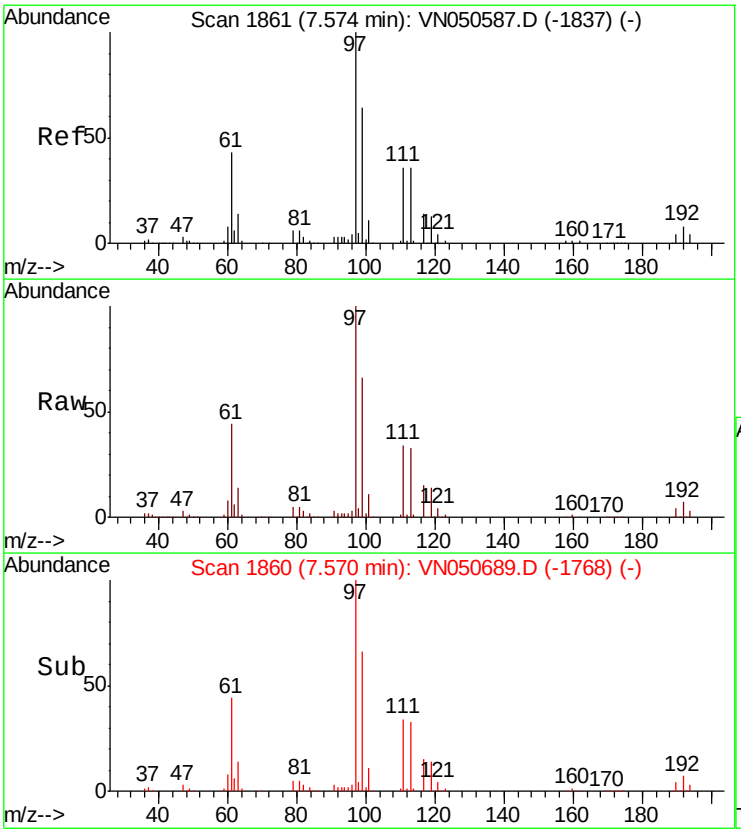
#31
Cyclohexane
Concen: 48.15 ug/l
RT: 7.65 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 56 Resp: 615765

Ion	Ratio	Lower	Upper
56	100		
69	33.3	25.8	38.6
84	85.7	67.8	101.6

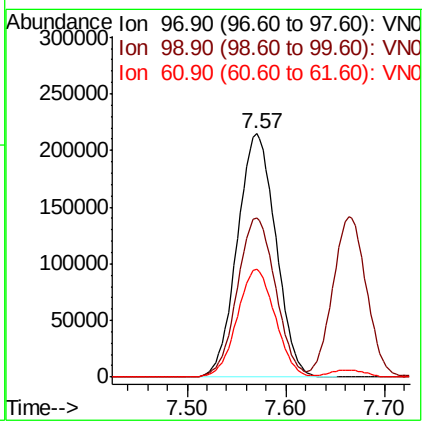


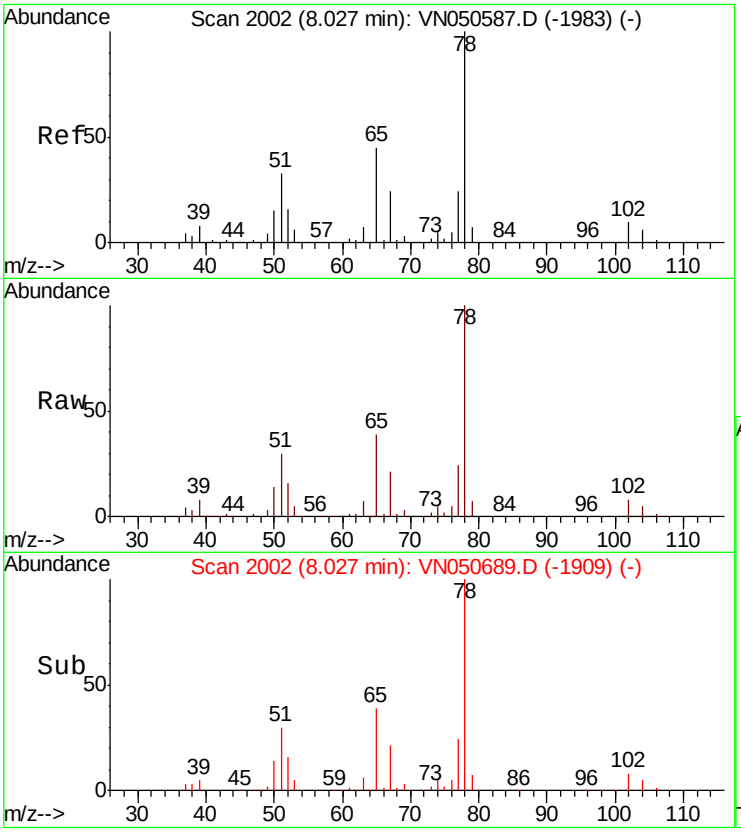


#32
1,1,1-Trichloroethane
Concen: 45.39 ug/l
RT: 7.57 min Scan# 1860
Delta R.T. -0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Tgt Ion: 97 Resp: 580149

Ion	Ratio	Lower	Upper
97	100		
99	65.0	51.1	76.7
61	43.7	34.8	52.2



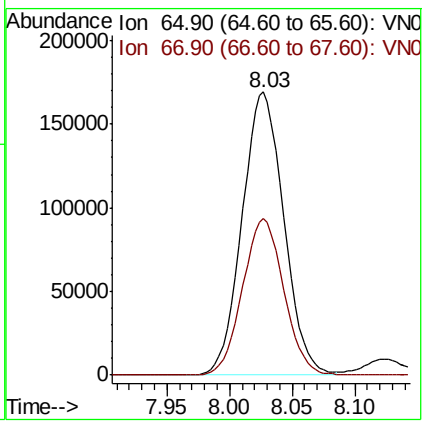


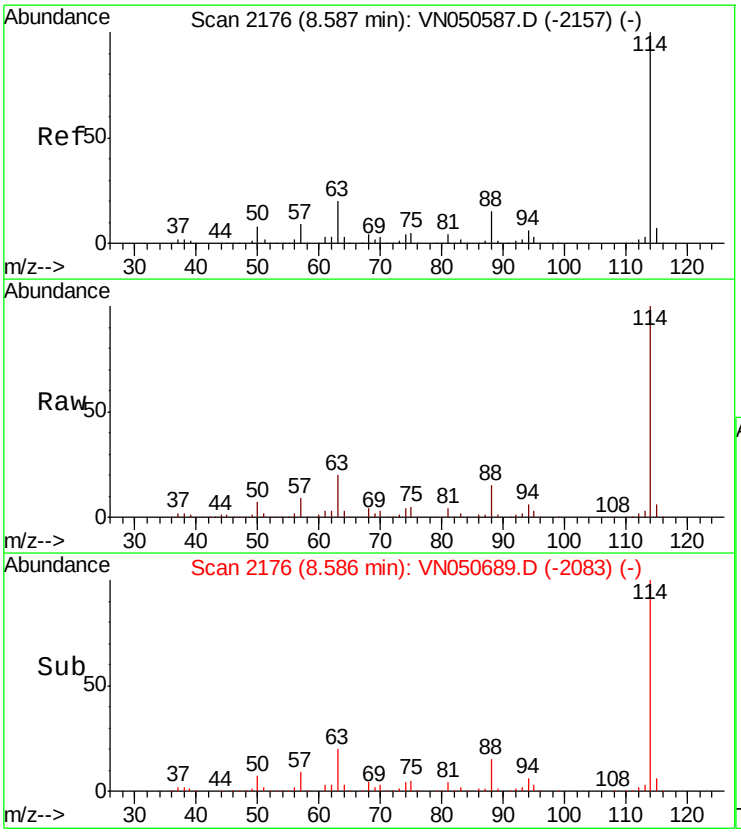
#33
1,2-Dichloroethane-d4
Concen: 46.41 ug/l
RT: 8.03 min Scan# 2002
Delta R.T. -0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 65 Resp: 391459

Ion	Ratio	Lower	Upper
65	100		
67	54.8	0.0	109.8

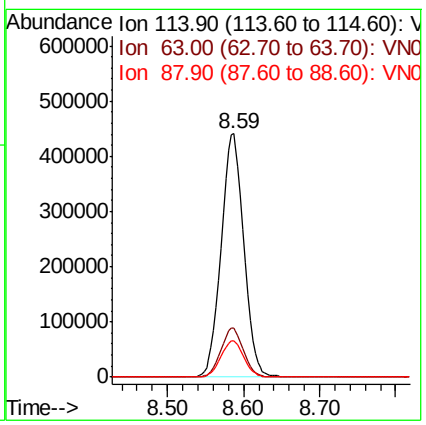


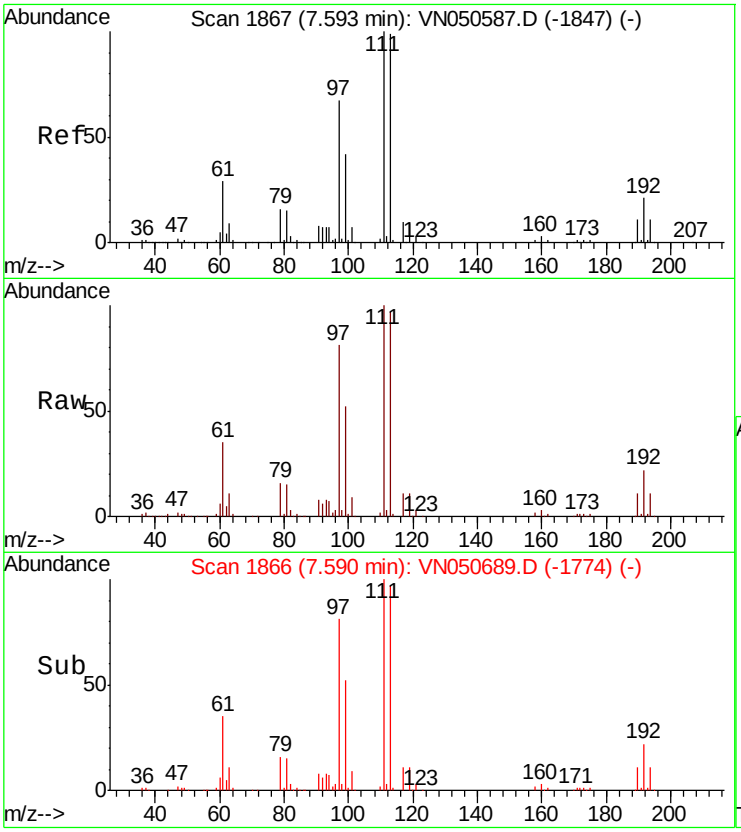


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2176
Delta R.T. -0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Tgt Ion:114 Resp: 915861

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	40.0
88	15.1	0.0	30.8



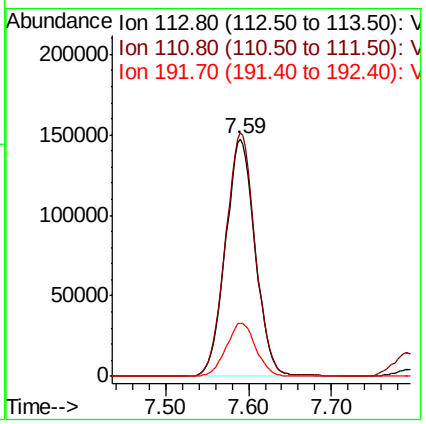


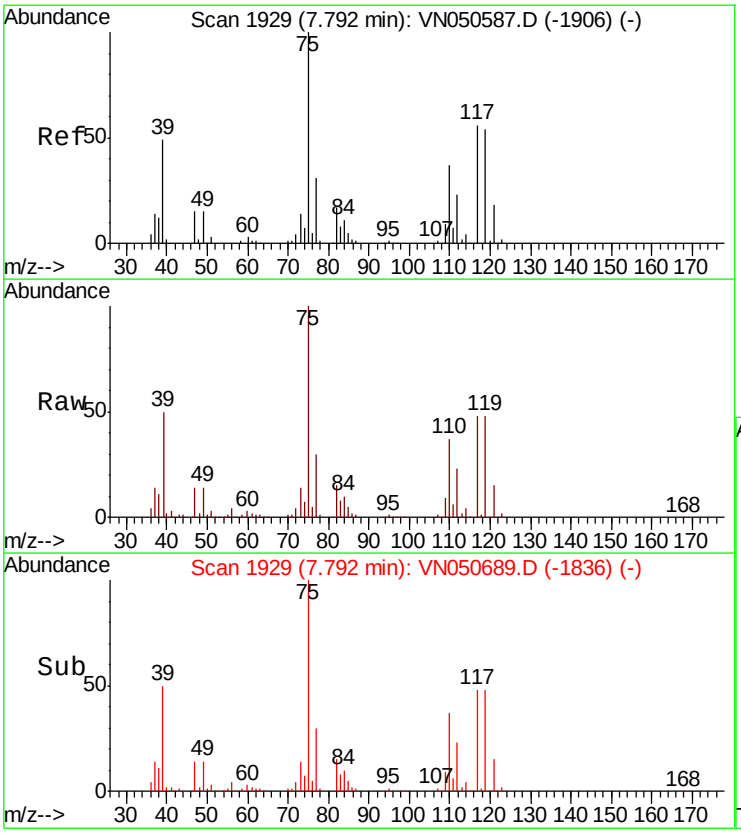
#35
Dibromofluoromethane
Concen: 50.25 ug/l
RT: 7.59 min Scan# 1866
Delta R.T. -0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 367415

Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.0	121.6
192	22.4	17.6	26.4

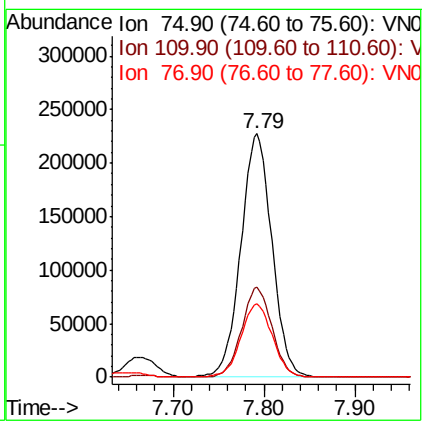


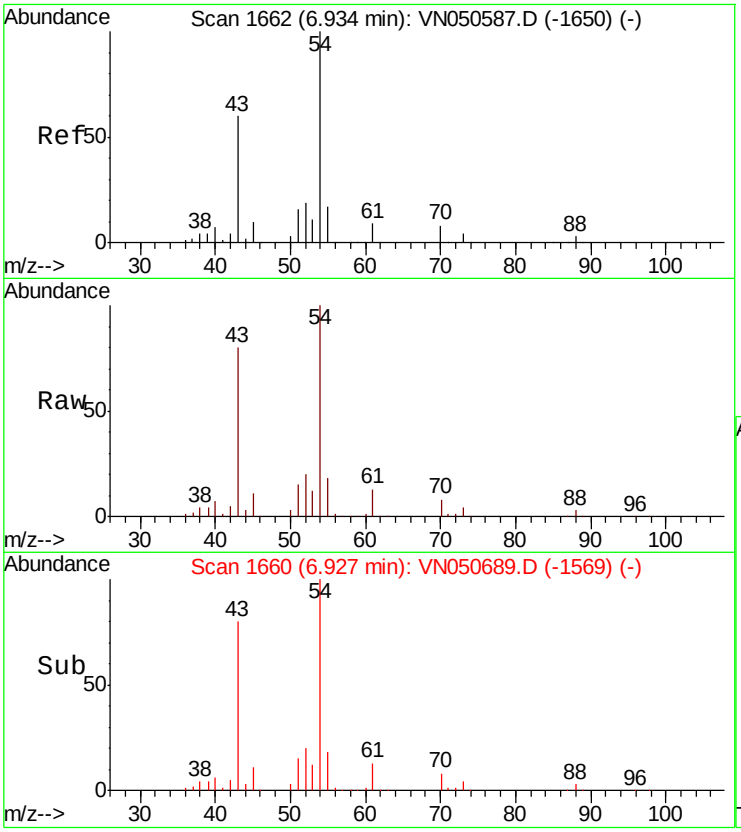


#36
1,1-Dichloropropene
Concen: 52.60 ug/l
RT: 7.79 min Scan# 1929
Delta R.T. -0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Tgt Ion: 75 Resp: 536254

Ion	Ratio	Lower	Upper
75	100		
110	36.2	18.3	54.9
77	30.9	25.0	37.4



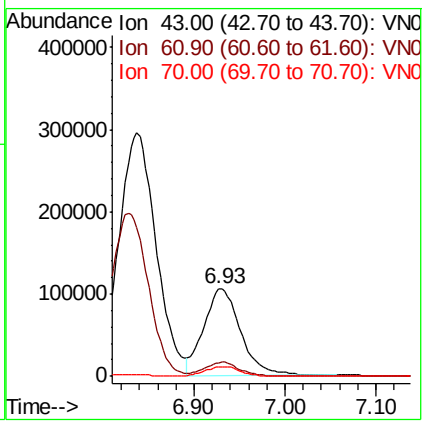


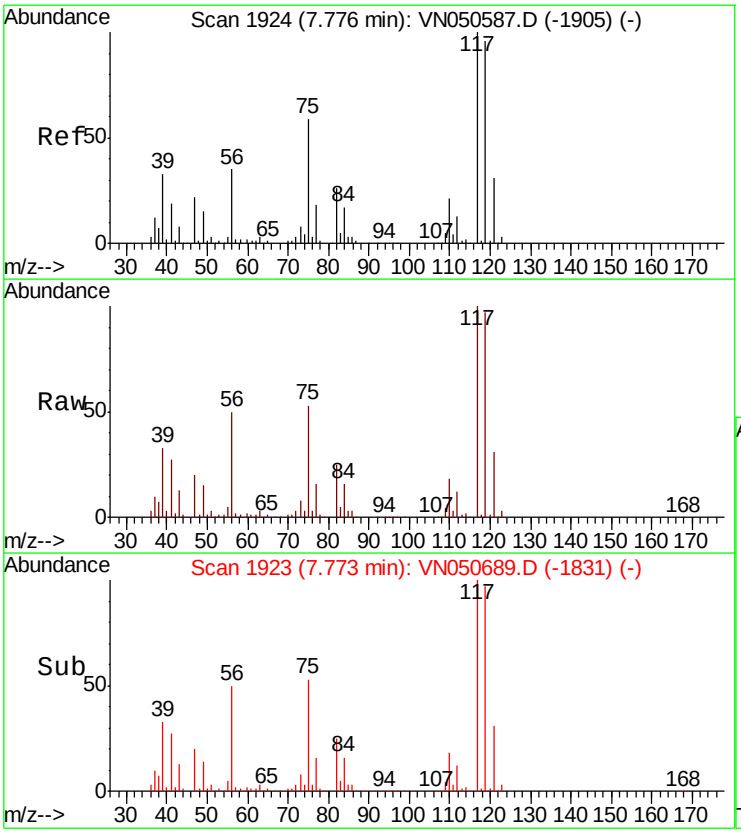
#37
Ethyl Acetate
Concen: 52.04 ug/l
RT: 6.93 min Scan# 1660
Delta R.T. -0.01 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 299909

Ion	Ratio	Lower	Upper
43	100		
61	15.0	12.0	18.0
70	10.9	8.5	12.7

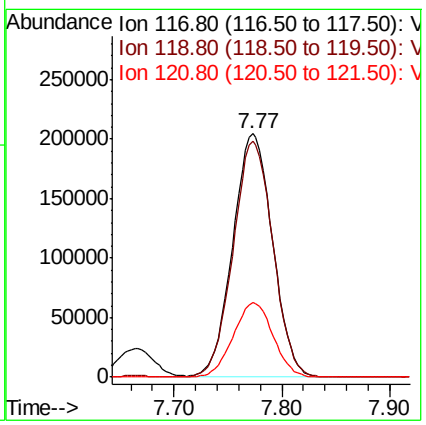


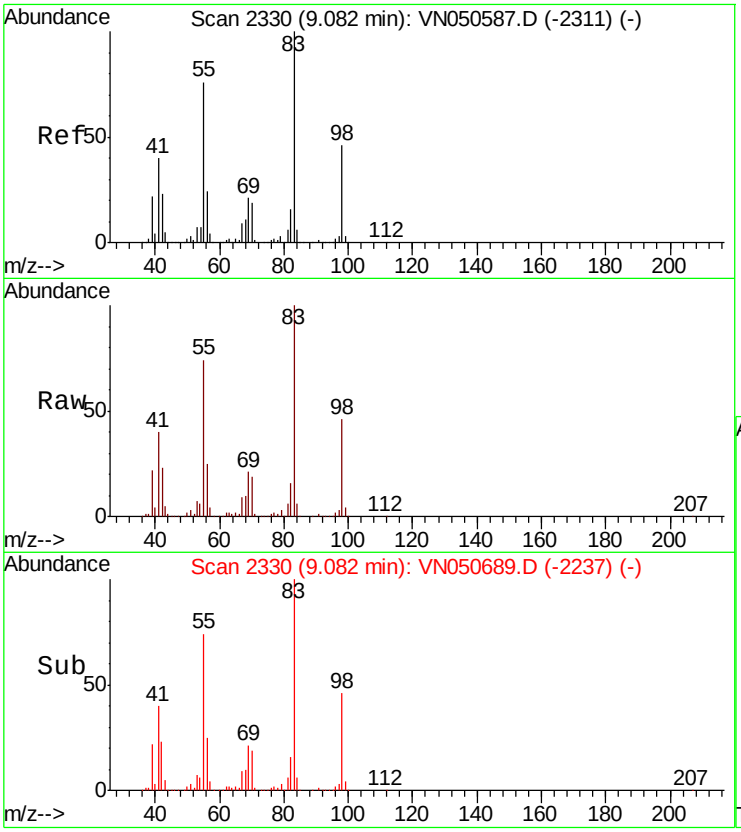


#38
Carbon Tetrachloride
Concen: 49.51 ug/l
RT: 7.77 min Scan# 1923
Delta R.T. -0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Tgt Ion:117 Resp: 523634

Ion	Ratio	Lower	Upper
117	100		
119	97.1	76.6	115.0
121	30.6	25.0	37.6



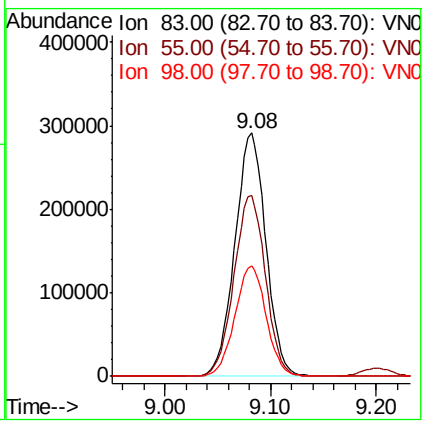


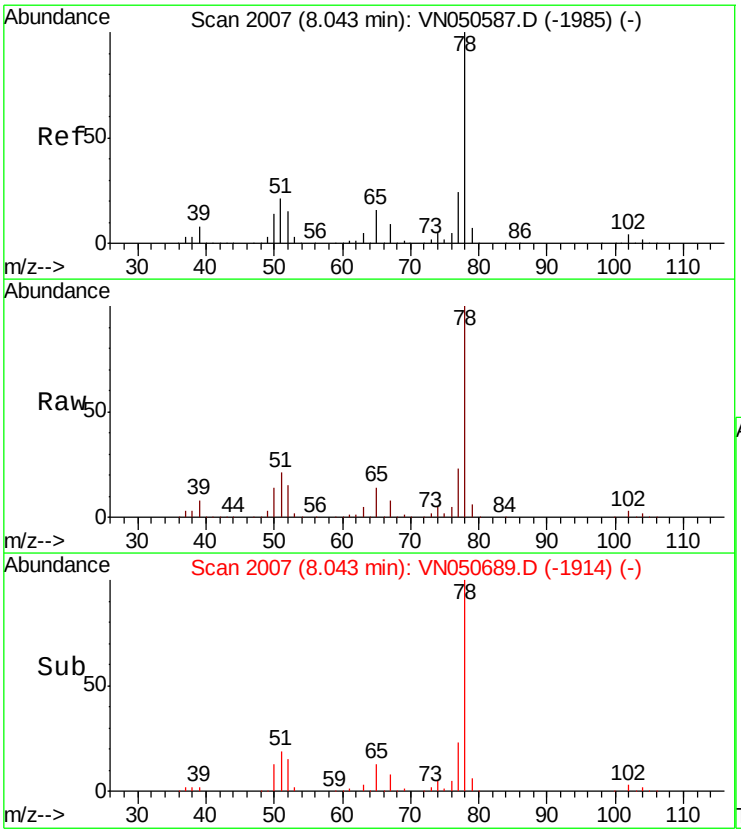
#39
Methylcyclohexane
Concen: 56.37 ug/l
RT: 9.08 min Scan# 2330
Delta R.T. -0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 594982

Ion	Ratio	Lower	Upper
83	100		
55	74.0	60.6	91.0
98	45.6	37.0	55.4

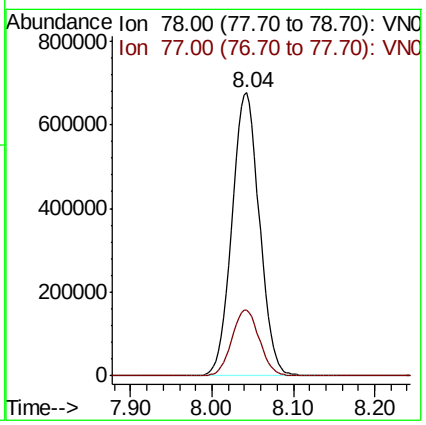


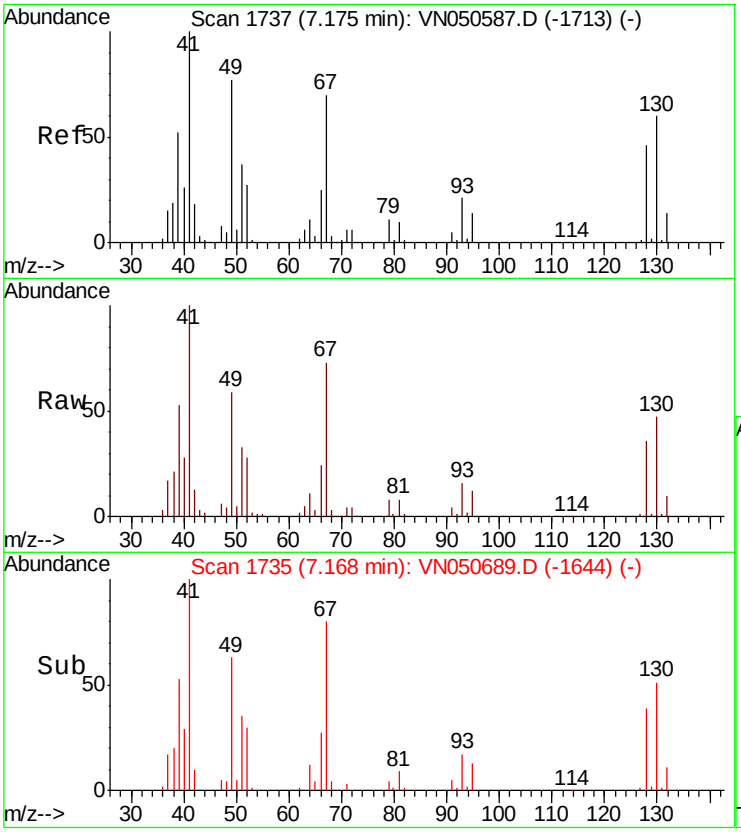


#40
Benzene
Concen: 51.09 ug/l
RT: 8.04 min Scan# 2007
Delta R.T. -0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Tgt Ion: 78 Resp: 1584697

Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.0	28.6



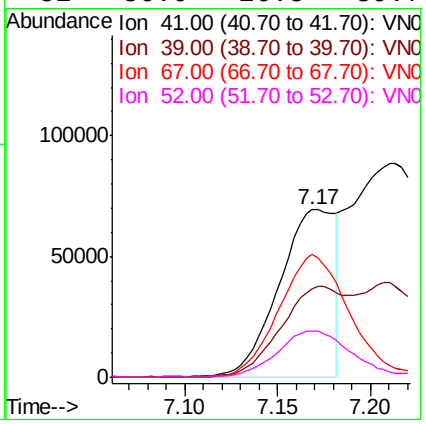


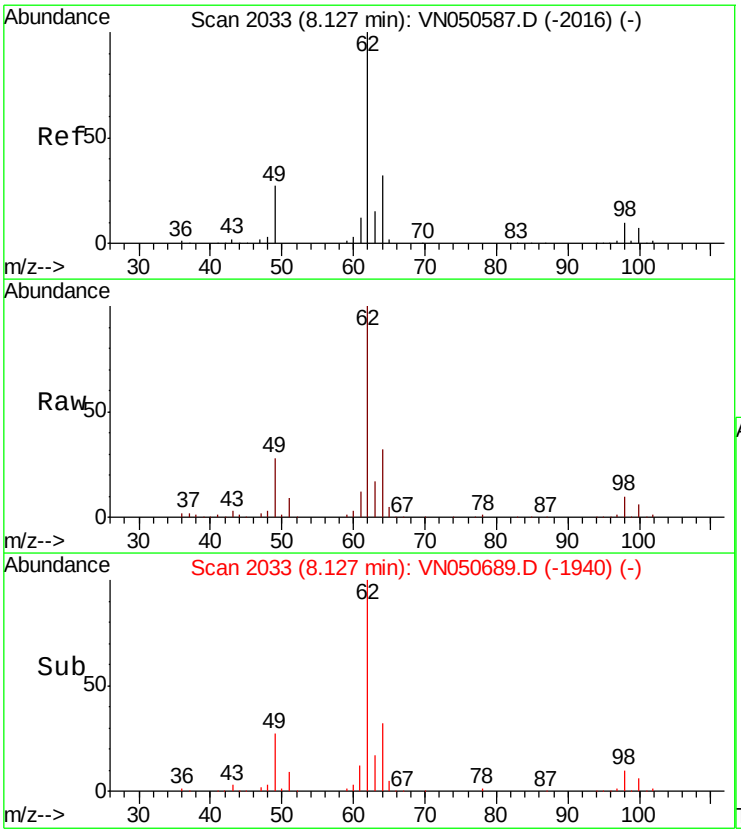
#41
Methacrylonitrile
Concen: 46.78 ug/l
RT: 7.17 min Scan# 1735
Delta R.T. -0.01 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 145755

Ion	Ratio	Lower	Upper
41	100		
39	61.0	44.6	66.8
67	93.4	66.7	100.1
52	36.0	26.5	39.7

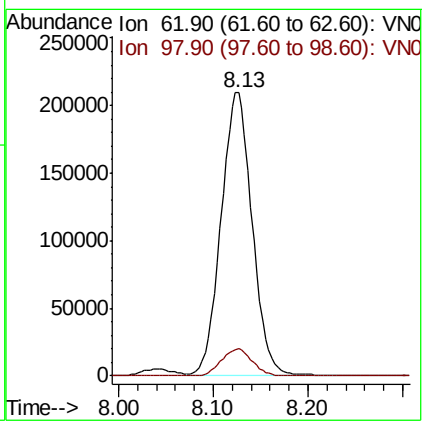


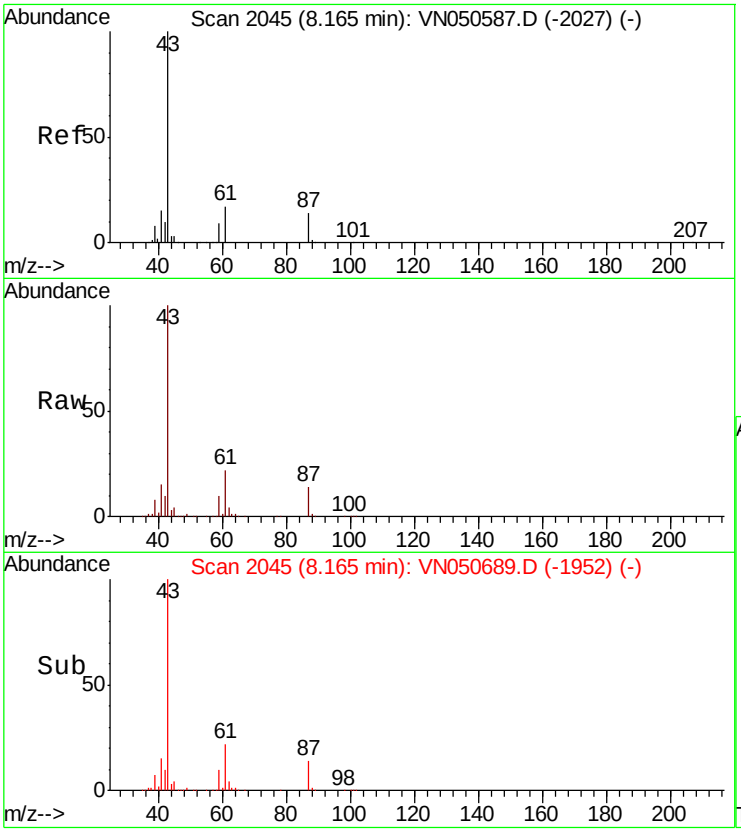


#42
1,2-Dichloroethane
Concen: 50.17 ug/l
RT: 8.13 min Scan# 2033
Delta R.T. -0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Tgt Ion: 62 Resp: 476933

Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	19.4



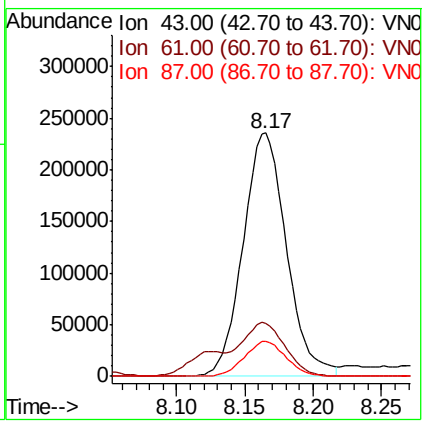


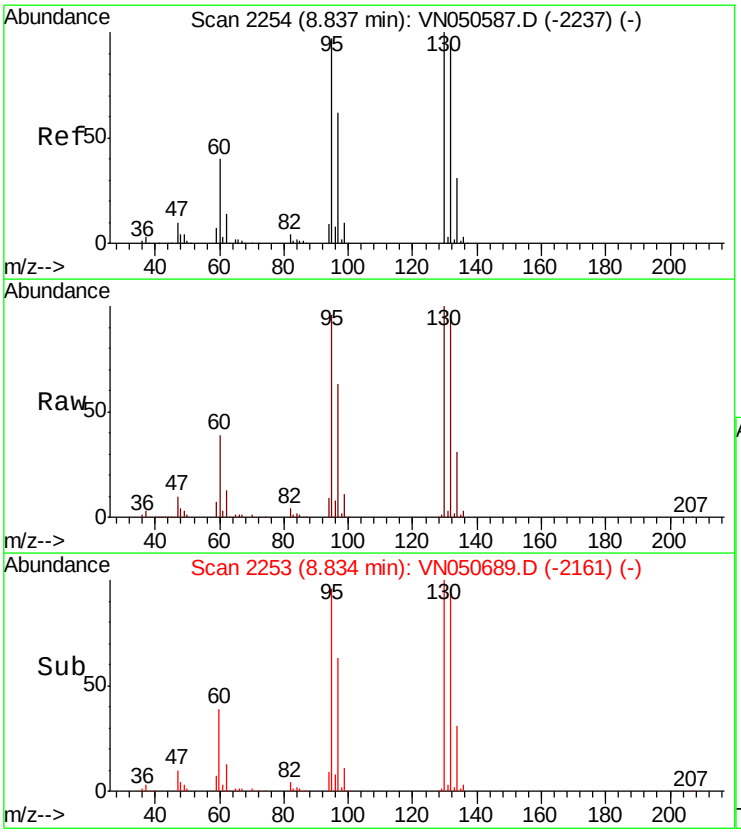
#43
Isopropyl Acetate
Concen: 49.58 ug/l
RT: 8.17 min Scan# 2045
Delta R.T. -0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 520705

Ion	Ratio	Lower	Upper
43	100		
61	21.1	16.2	24.2
87	13.9	10.9	16.3

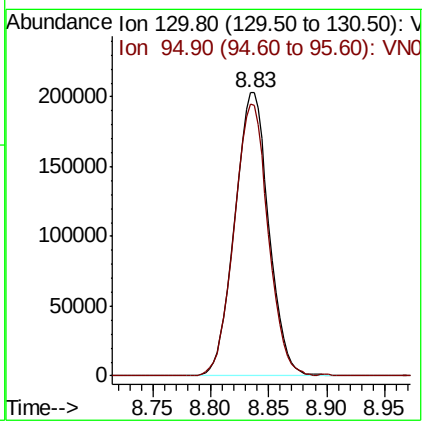


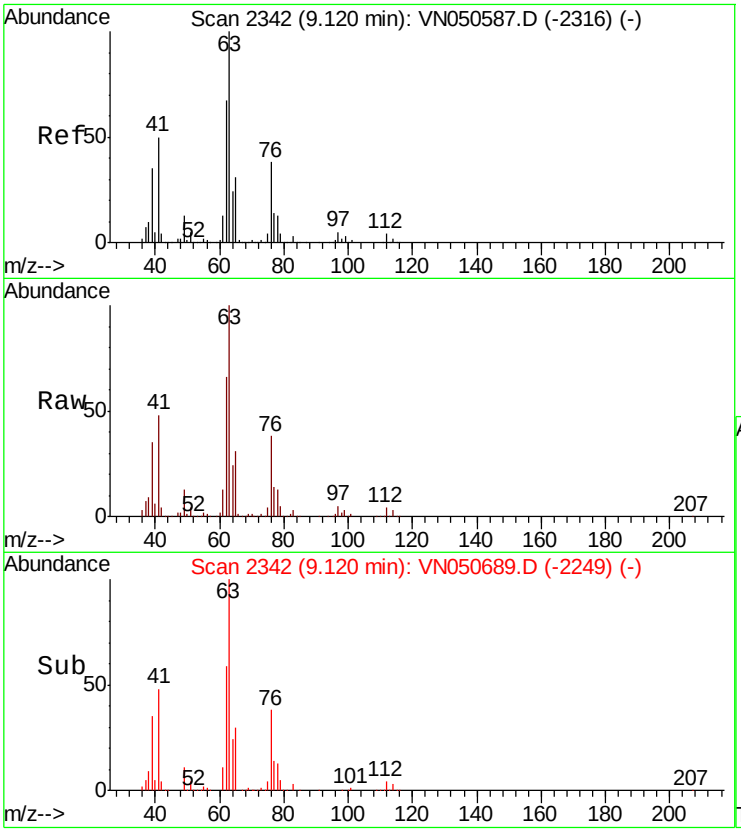


#44
Trichloroethene
Concen: 49.83 ug/l
RT: 8.83 min Scan# 2253
Delta R.T. -0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Tgt Ion:130 Resp: 414017

Ion	Ratio	Lower	Upper
130	100		
95	96.2	0.0	193.8



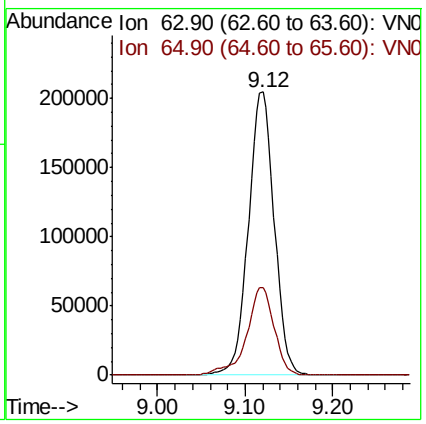


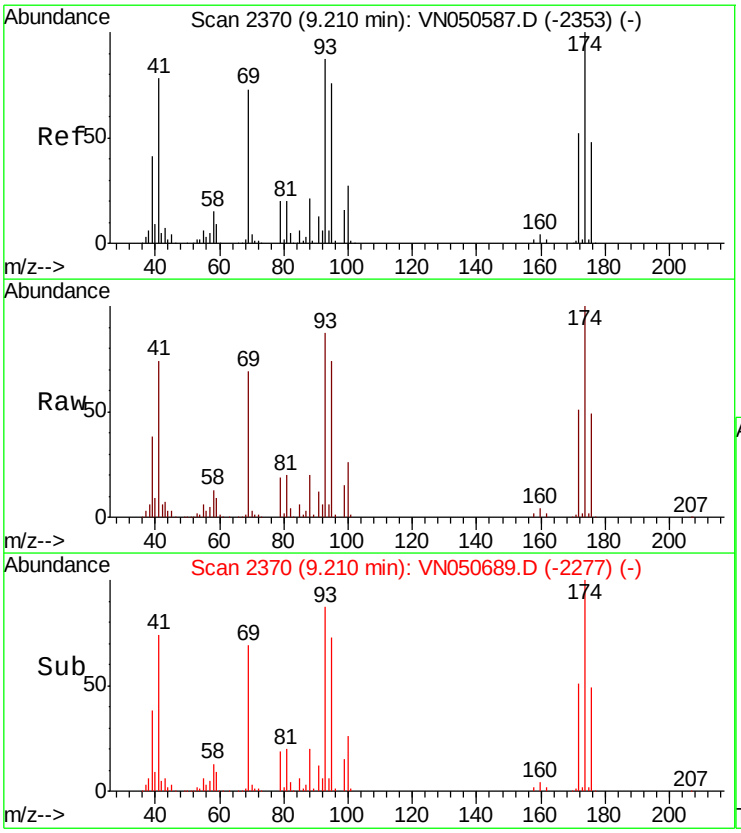
#45
1,2-Dichloropropane
Concen: 50.74 ug/l
RT: 9.12 min Scan# 2342
Delta R.T. -0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 418979

Ion	Ratio	Lower	Upper
63	100		
65	31.1	24.5	36.7

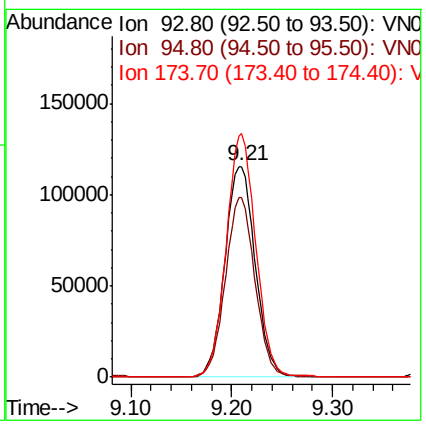


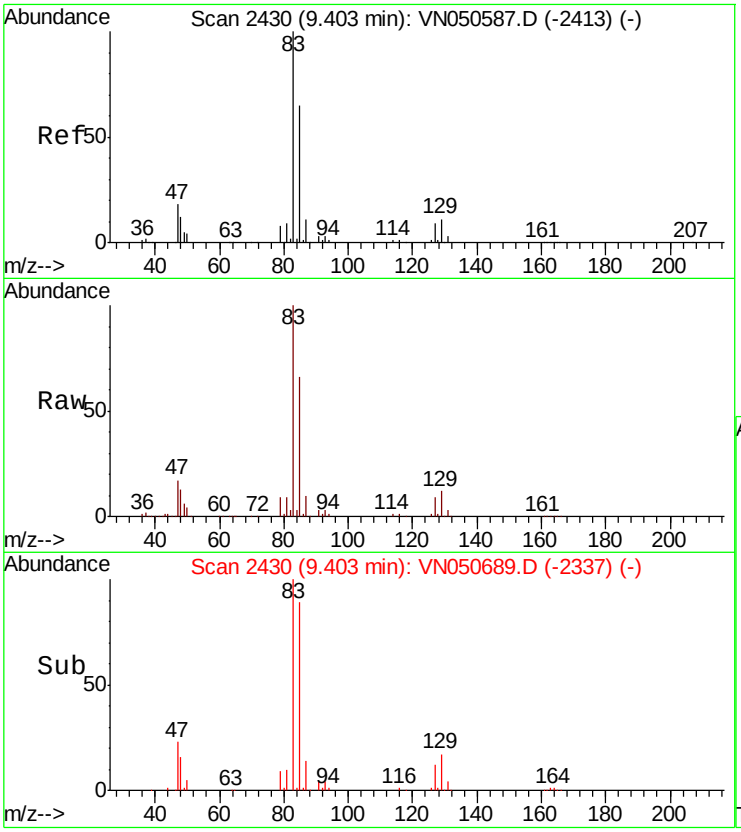


#46
Dibromomethane
Concen: 49.82 ug/l
RT: 9.21 min Scan# 2370
Delta R.T. -0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Tgt Ion: 93 Resp: 242915

Ion	Ratio	Lower	Upper
93	100		
95	83.3	69.1	103.7
174	112.1	91.0	136.6



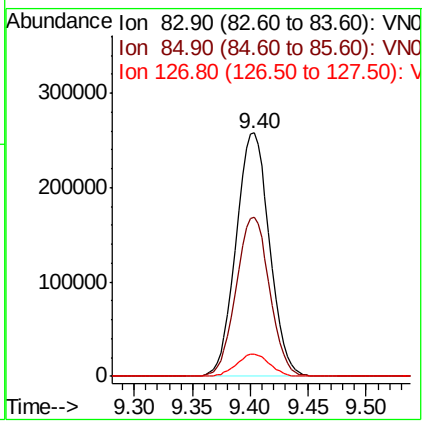


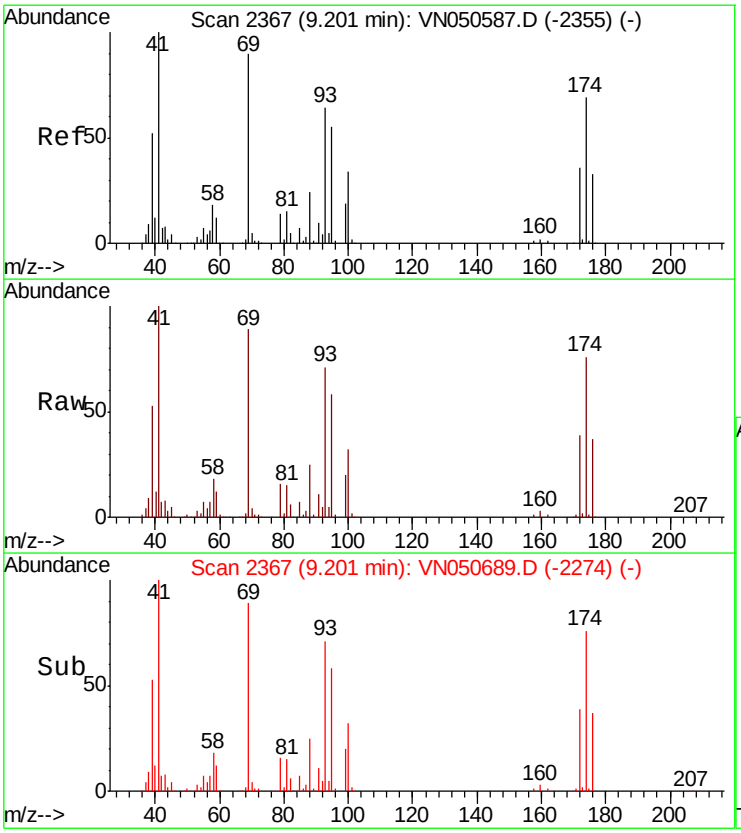
#47
Bromodichloromethane
Concen: 49.72 ug/l
RT: 9.40 min Scan# 2430
Delta R.T. -0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 518120

Ion	Ratio	Lower	Upper
83	100		
85	65.6	51.8	77.6
127	9.1	7.2	10.8

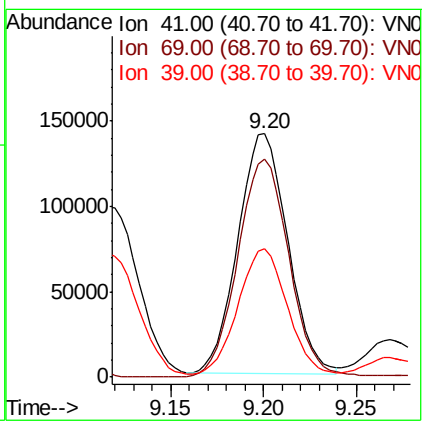


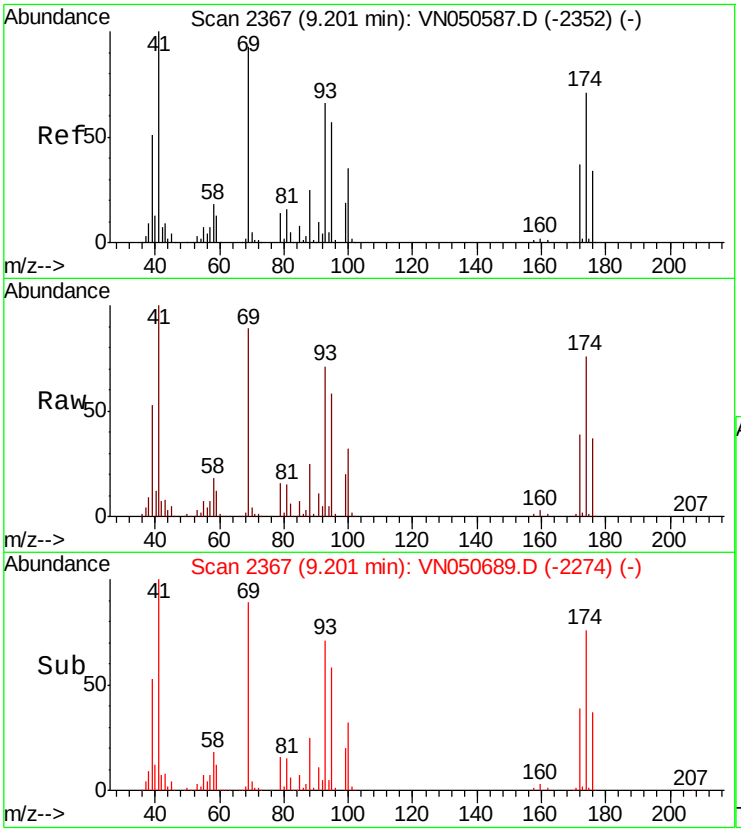


#48
Methyl methacrylate
Concen: 49.63 ug/l
RT: 9.20 min Scan# 2367
Delta R.T. -0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Tgt Ion: 41 Resp: 262300

Ion	Ratio	Lower	Upper
41	100		
69	94.4	73.4	110.0
39	53.5	43.0	64.6



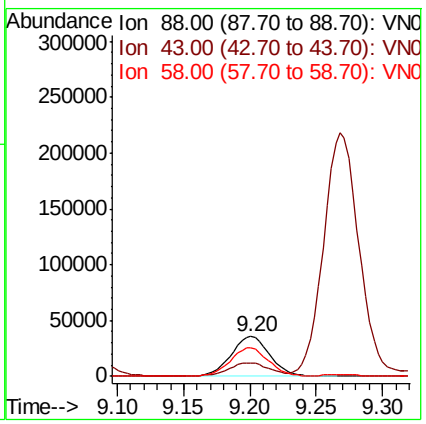


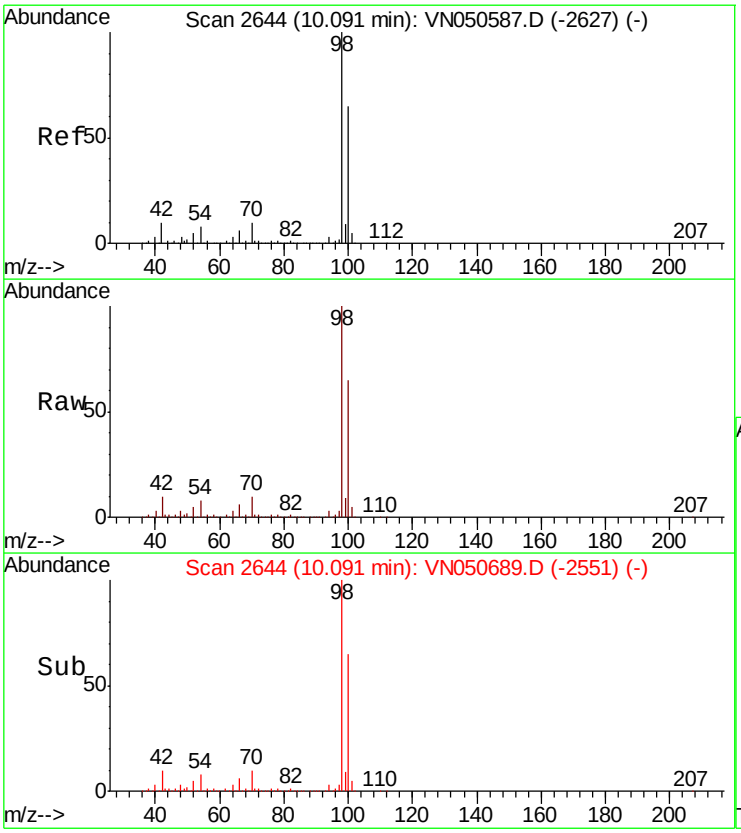
#49
1,4-Dioxane
Concen: 1040.70 ug/l
RT: 9.20 min Scan# 2367
Delta R.T. -0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 88 Resp: 72452

Ion	Ratio	Lower	Upper
88	100		
43	33.1	25.9	38.9
58	71.2	56.5	84.7

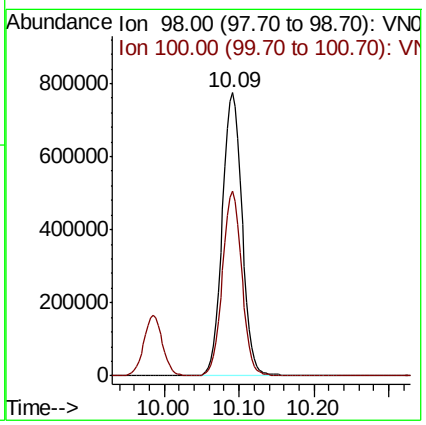


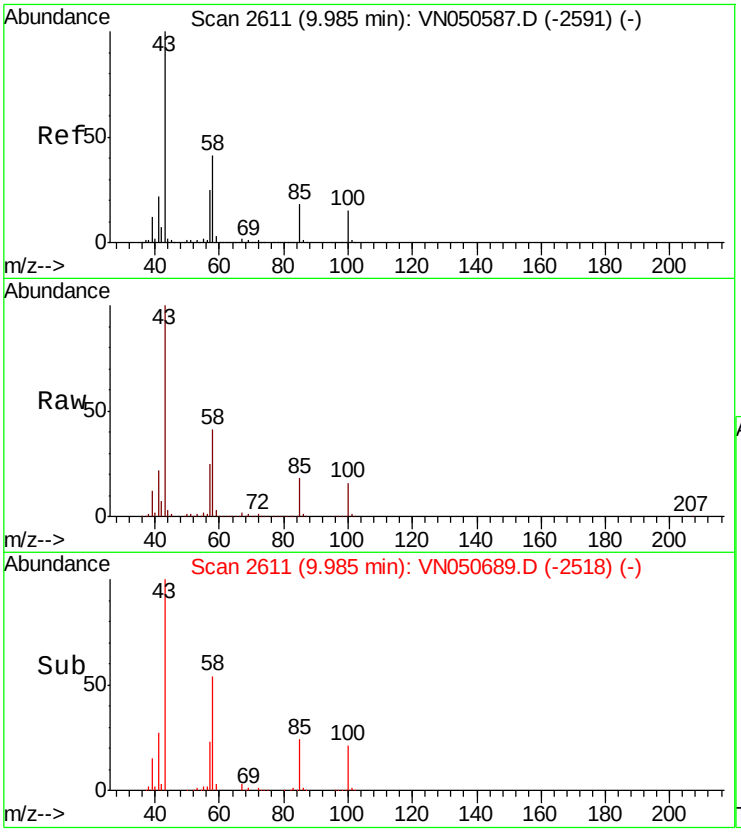


#50
Toluene-d8
Concen: 51.37 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Tgt Ion: 98 Resp: 1413629

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.8	77.8



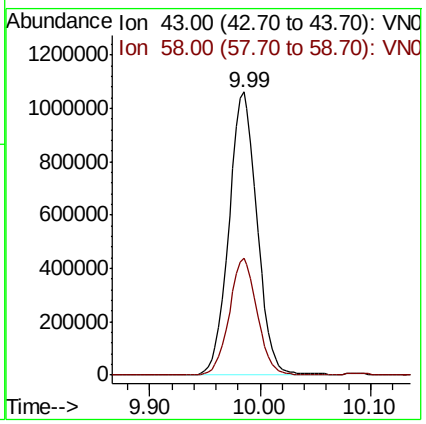


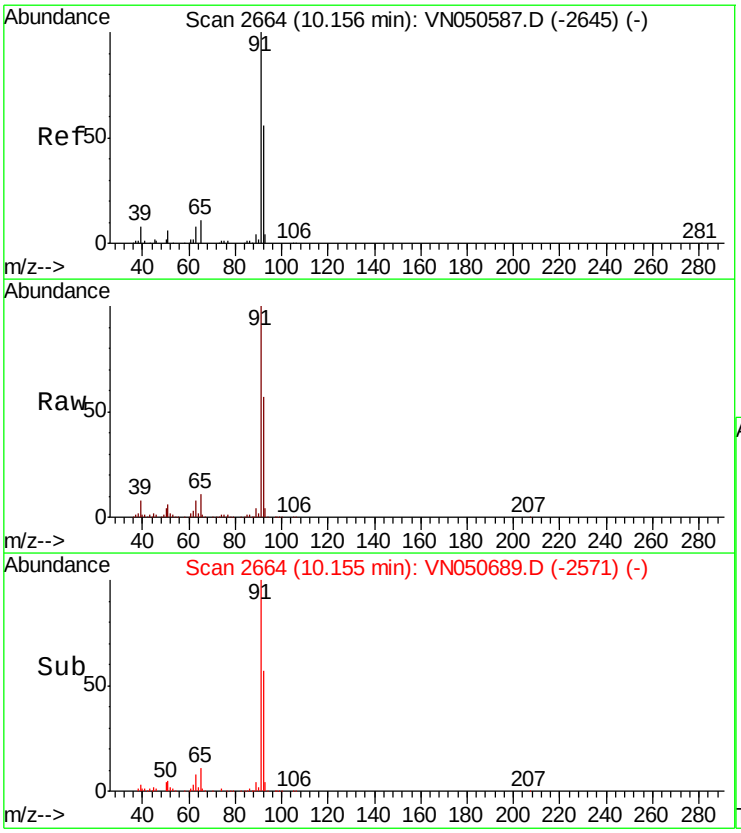
#51
4-Methyl-2-Pentanone
Concen: 263.85 ug/l
RT: 9.99 min Scan# 2611
Delta R.T. -0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1874116

Ion	Ratio	Lower	Upper
43	100		
58	40.8	32.5	48.7

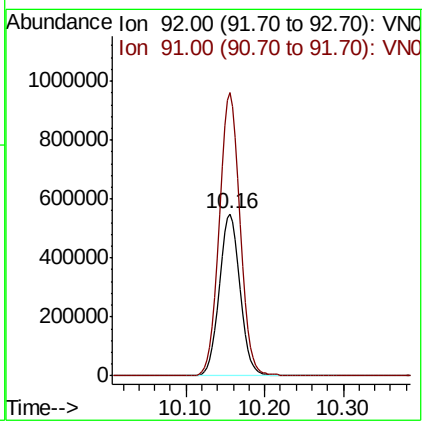


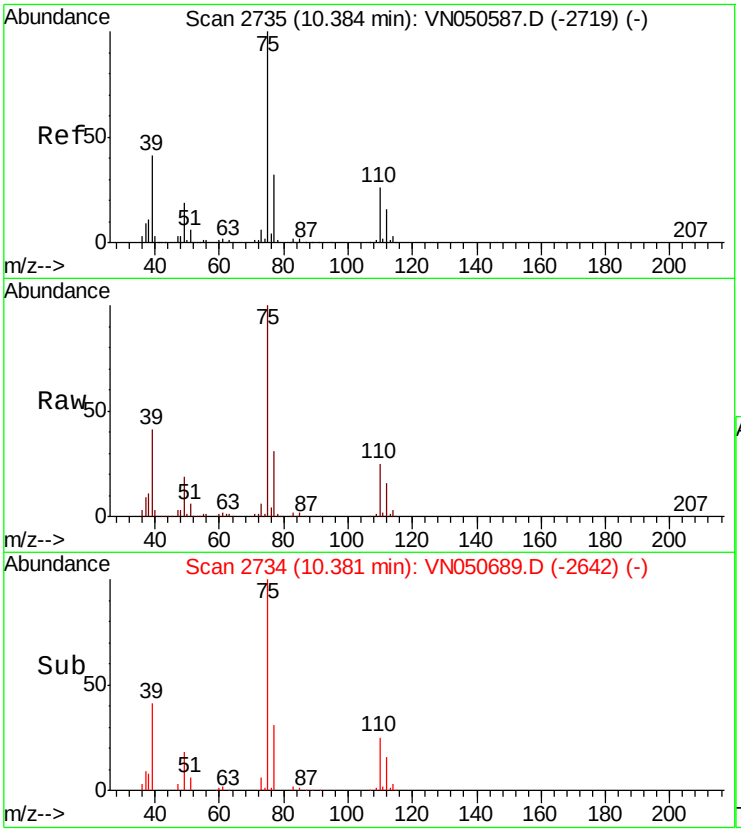


#52
Toluene
Concen: 53.74 ug/l
RT: 10.16 min Scan# 2664
Delta R.T. -0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Tgt Ion: 92 Resp: 995179

Ion	Ratio	Lower	Upper
92	100		
91	175.0	141.9	212.9



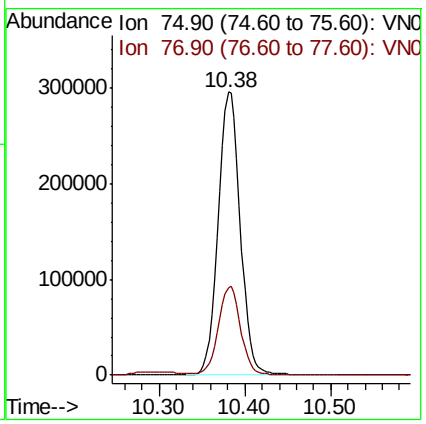


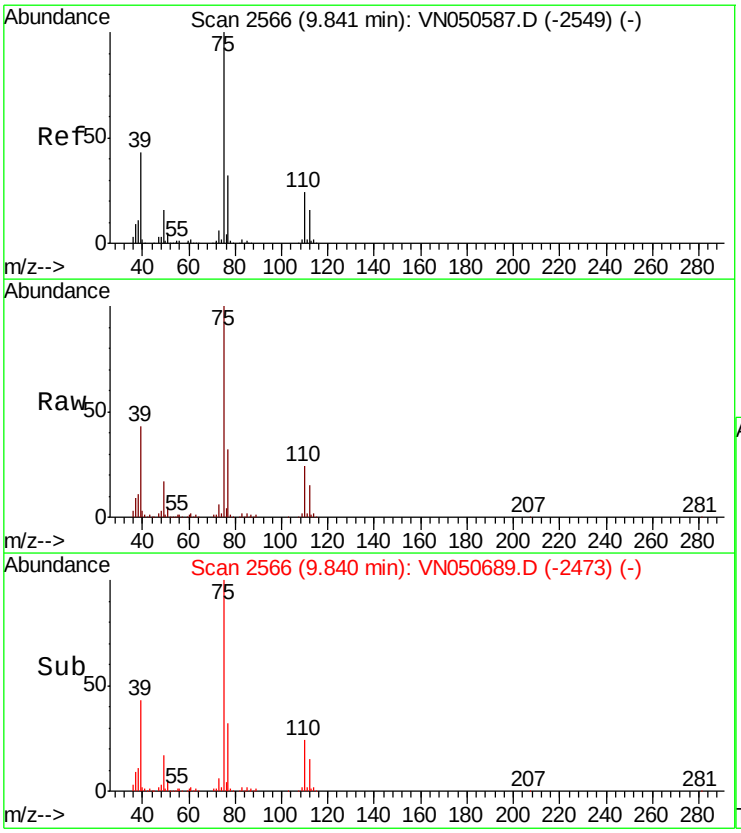
#53
t-1,3-Dichloropropene
Concen: 54.57 ug/l
RT: 10.38 min Scan# 2734
Delta R.T. -0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 529674

Ion	Ratio	Lower	Upper
75	100		
77	30.9	25.8	38.6

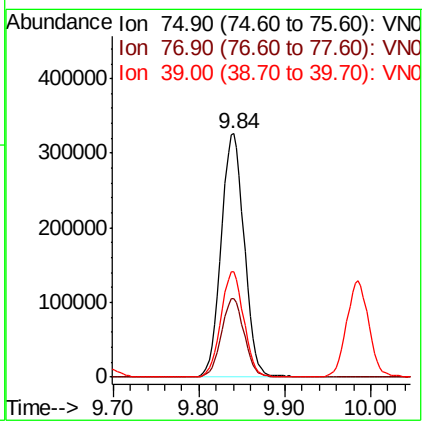


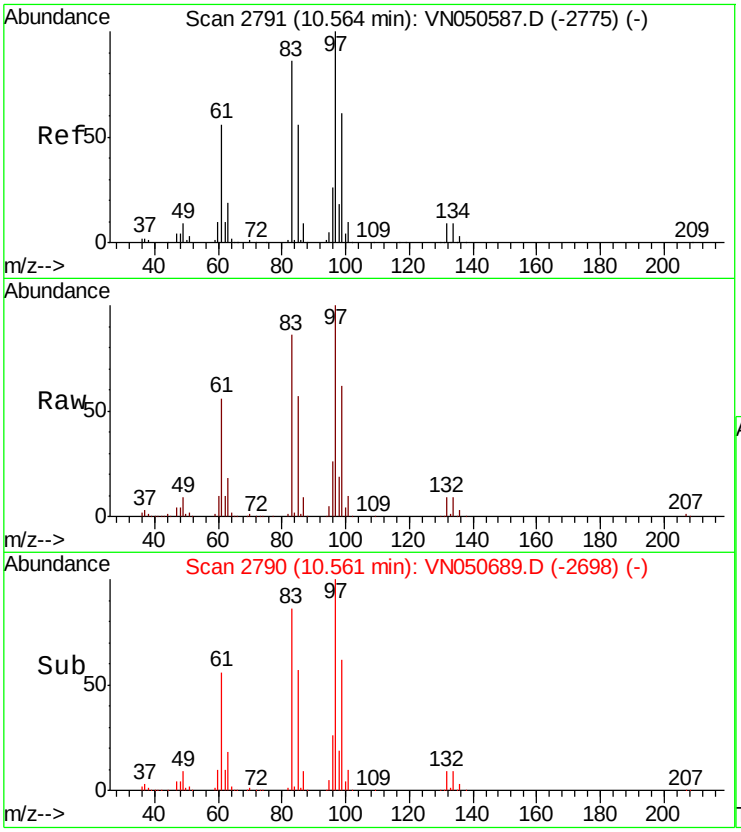


#54
cis-1,3-Dichloropropene
Concen: 54.75 ug/l
RT: 9.84 min Scan# 2566
Delta R.T. -0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Tgt Ion: 75 Resp: 609671

Ion	Ratio	Lower	Upper
75	100		
77	32.5	25.6	38.4
39	43.0	34.4	51.6



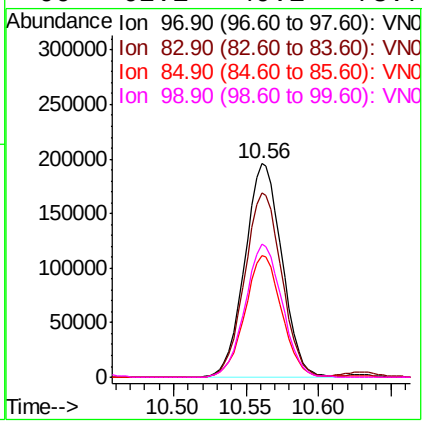


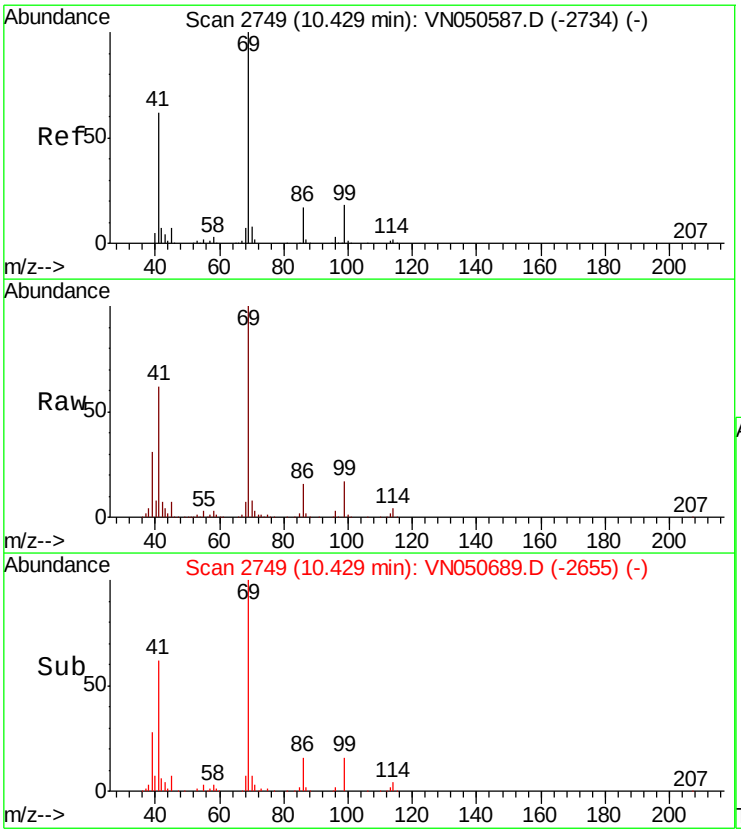
#55
1,1,2-Trichloroethane
Concen: 50.43 ug/l
RT: 10.56 min Scan# 2790
Delta R.T. -0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 97 Resp: 348897

Ion	Ratio	Lower	Upper
97	100		
83	86.3	68.5	102.7
85	57.2	44.6	66.8
99	62.1	49.1	73.7

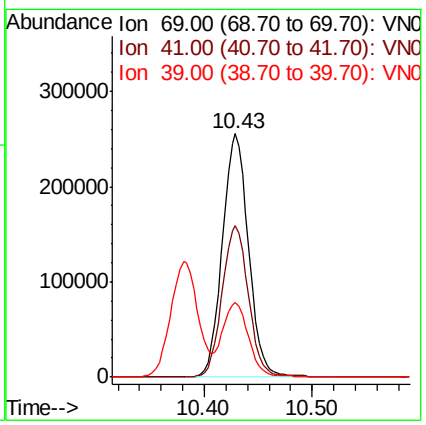


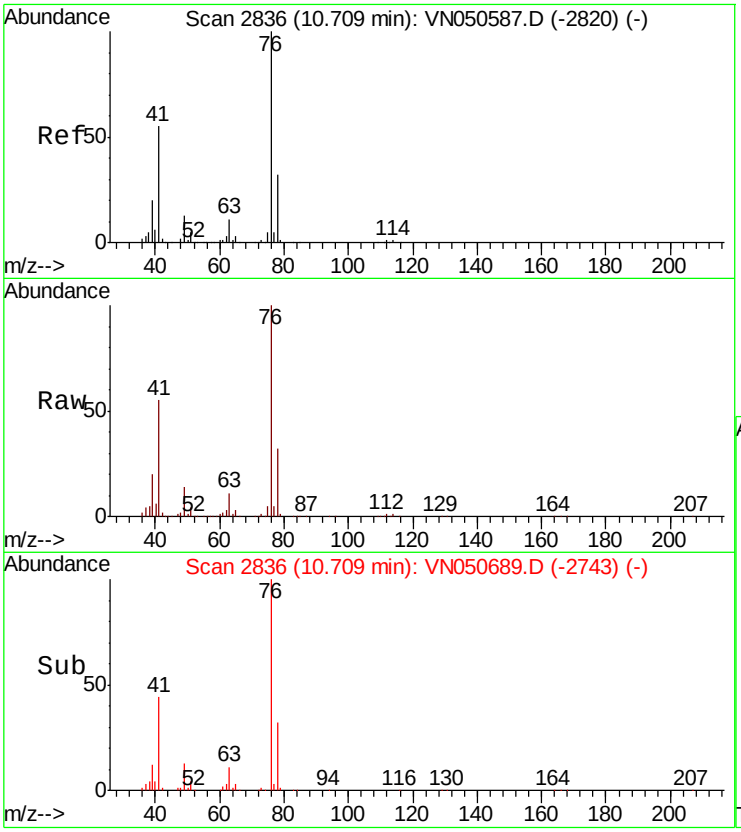


#56
Ethyl methacrylate
Concen: 48.88 ug/l
RT: 10.43 min Scan# 2749
Delta R.T. 0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Tgt Ion: 69 Resp: 430976

Ion	Ratio	Lower	Upper
69	100		
41	63.0	49.7	74.5
39	31.4	24.2	36.2



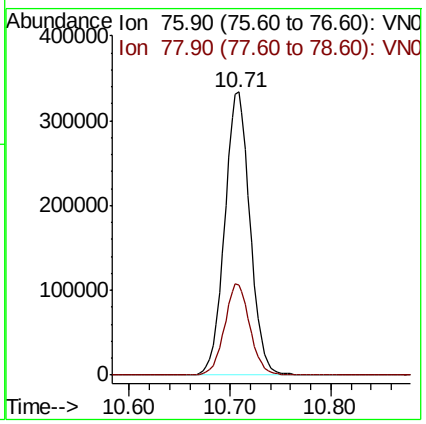


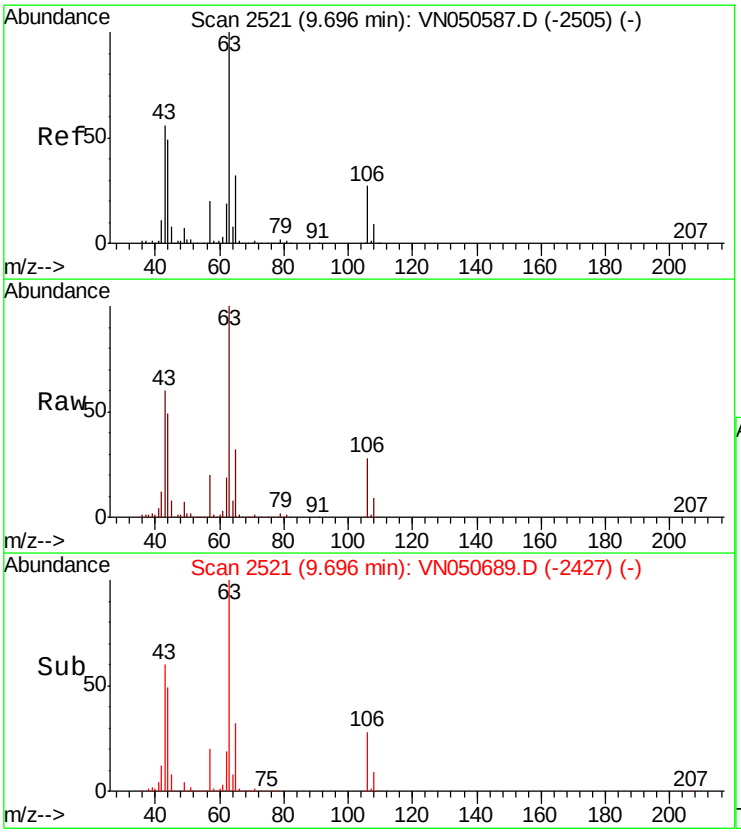
#57
1,3-Dichloropropane
Concen: 51.47 ug/l
RT: 10.71 min Scan# 2836
Delta R.T. -0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 583774

Ion	Ratio	Lower	Upper
76	100		
78	32.4	25.8	38.6

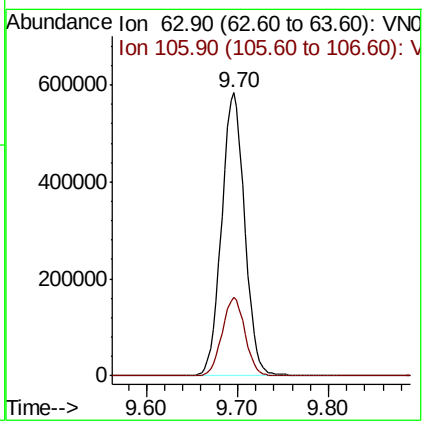


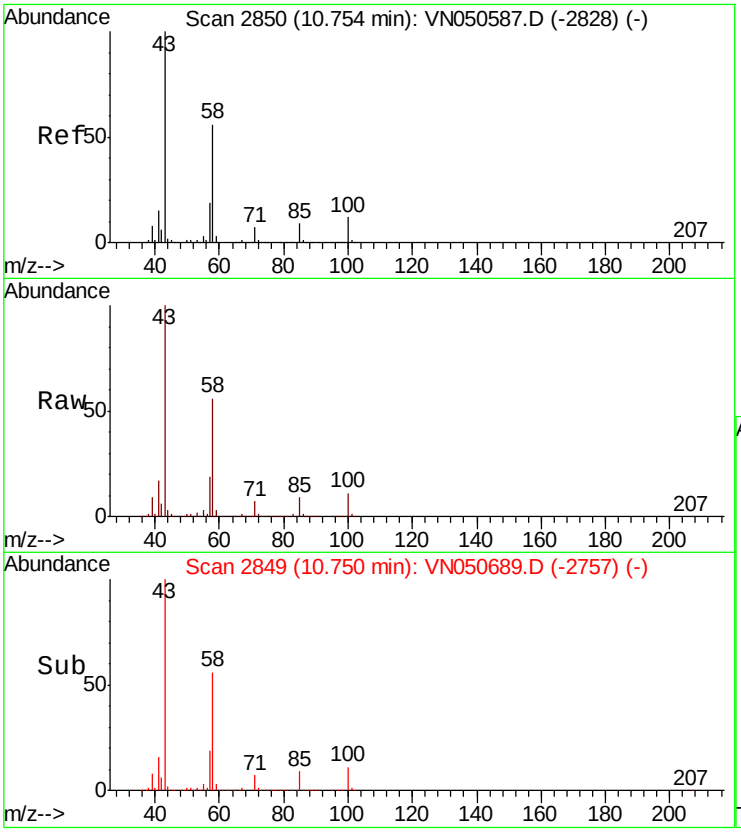


#58
2-Chloroethyl Vinyl ether
Concen: 243.51 ug/l
RT: 9.70 min Scan# 2521
Delta R.T. 0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Tgt Ion: 63 Resp: 1028234

Ion	Ratio	Lower	Upper
63	100		
106	27.5	21.7	32.5



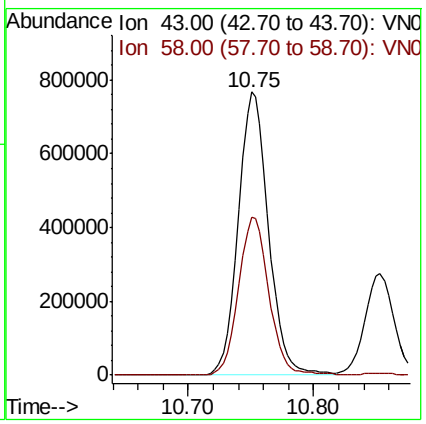


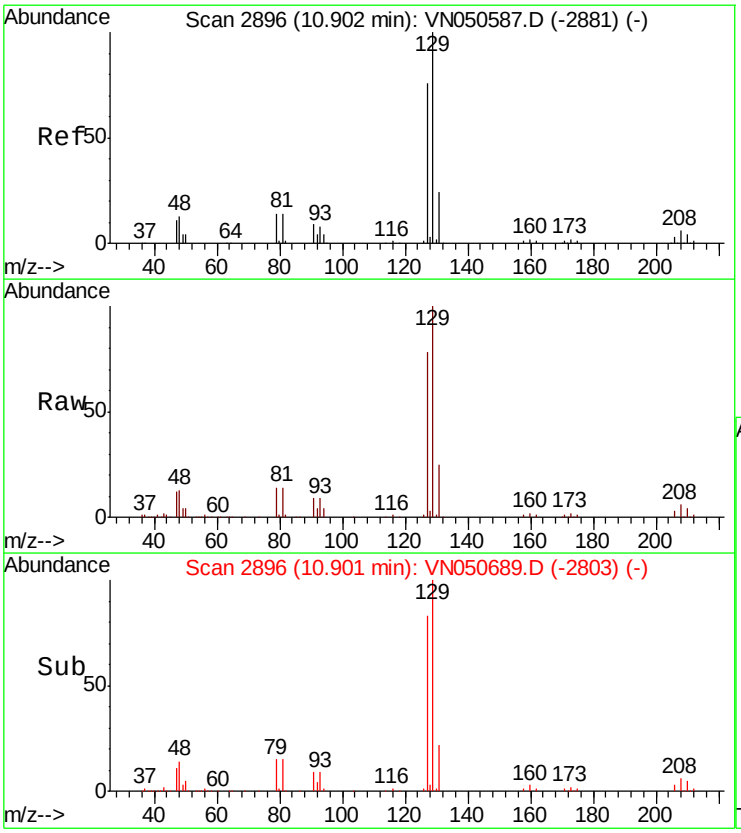
#59
2-Hexanone
Concen: 279.56 ug/l
RT: 10.75 min Scan# 2849
Delta R.T. -0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1281605

Ion	Ratio	Lower	Upper
43	100		
58	56.4	28.0	84.0

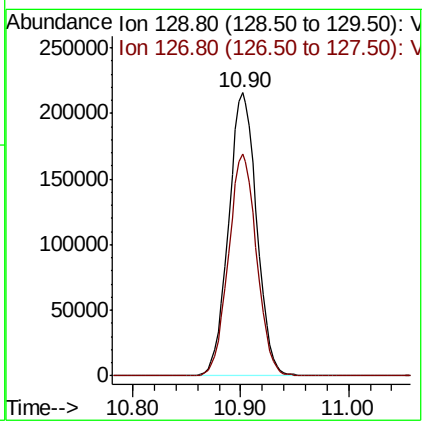


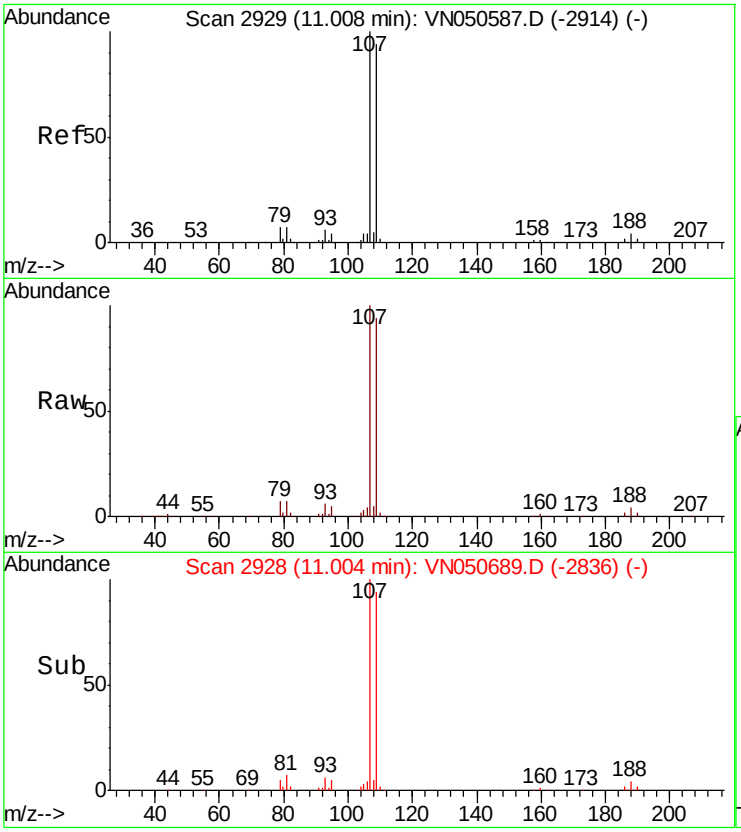


#60
Dibromochloromethane
Concen: 51.37 ug/l
RT: 10.90 min Scan# 2896
Delta R.T. -0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Tgt Ion:129 Resp: 392214

Ion	Ratio	Lower	Upper
129	100		
127	78.3	38.9	116.7



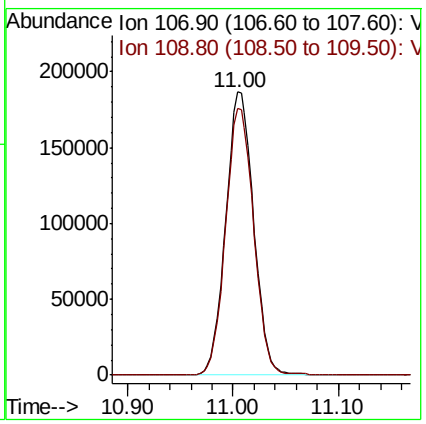


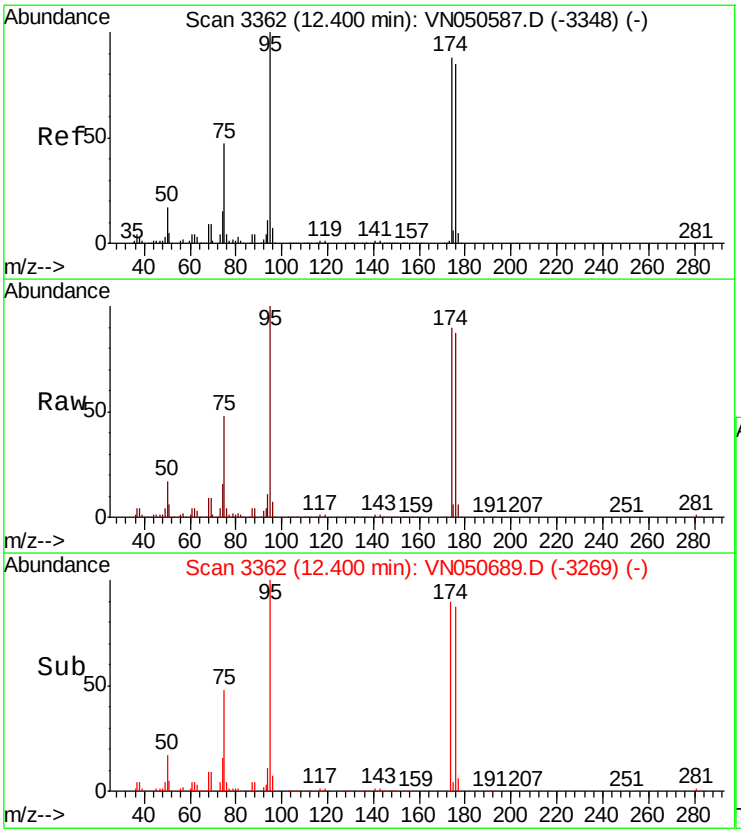
#61
1,2-Dibromoethane
Concen: 51.73 ug/l
RT: 11.00 min Scan# 2928
Delta R.T. -0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:107 Resp: 340845

Ion	Ratio	Lower	Upper
107	100		
109	94.9	75.7	113.5

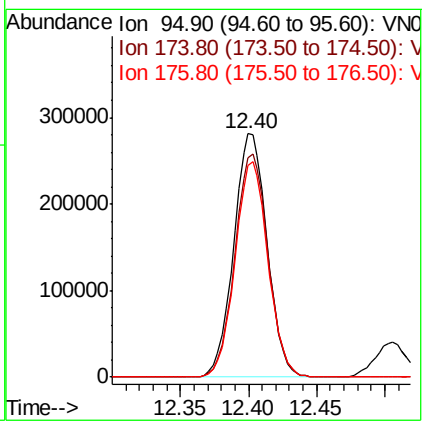


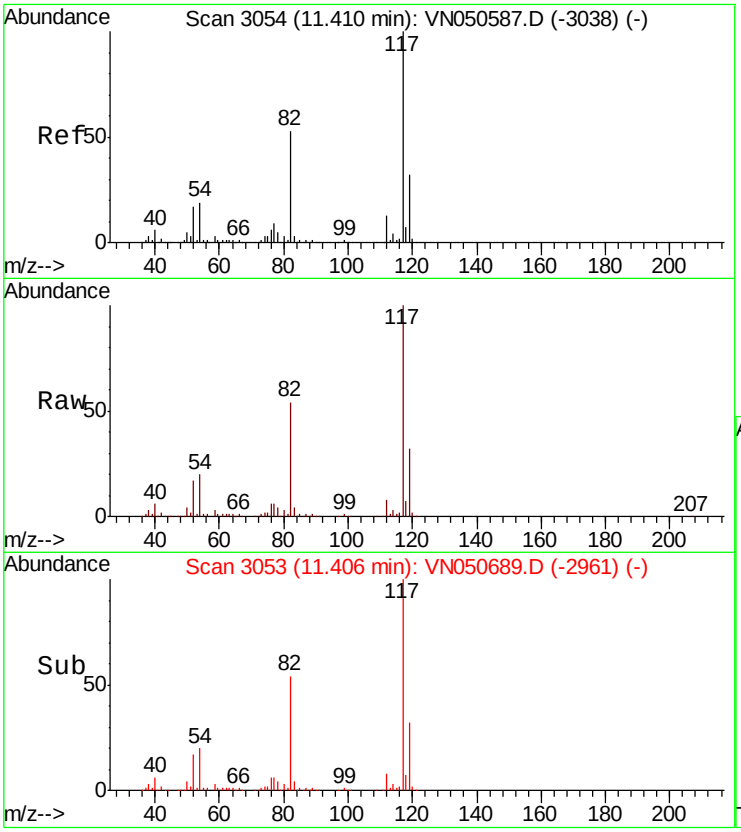


#62
4-Bromofluorobenzene
Concen: 52.32 ug/l
RT: 12.40 min Scan# 3362
Delta R.T. -0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Tgt Ion: 95 Resp: 475673

Ion	Ratio	Lower	Upper
95	100		
174	91.4	0.0	177.8
176	87.5	0.0	175.0



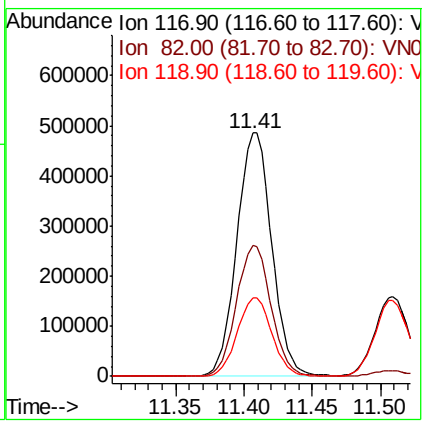


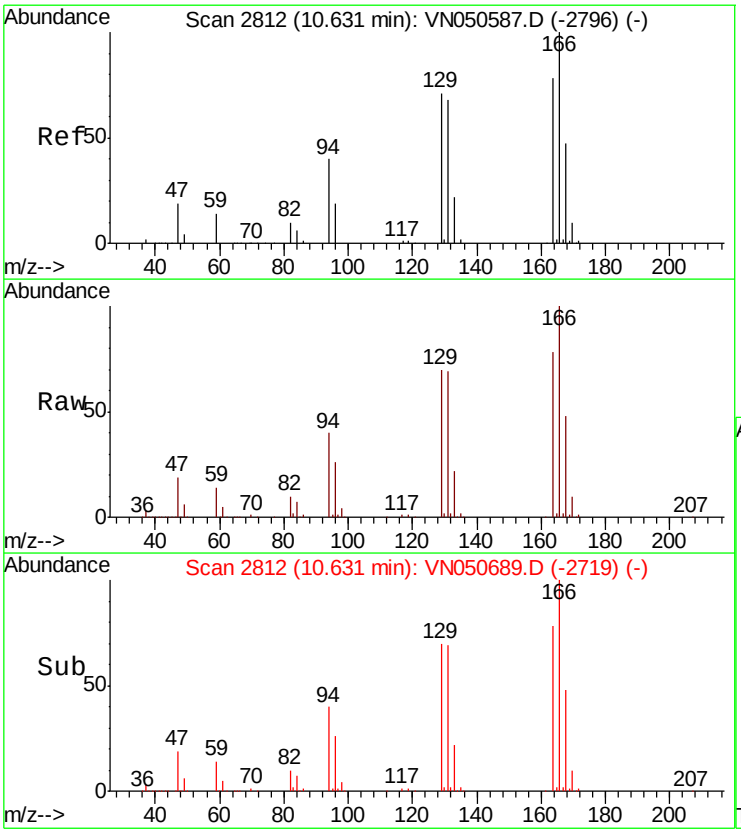
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3053
Delta R.T. -0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:117 Resp: 863743

Ion	Ratio	Lower	Upper
117	100		
82	53.6	42.4	63.6
119	32.1	25.8	38.8

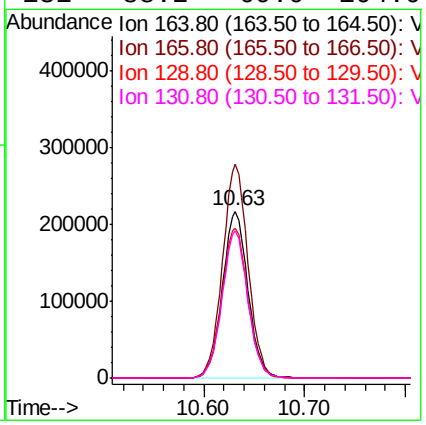


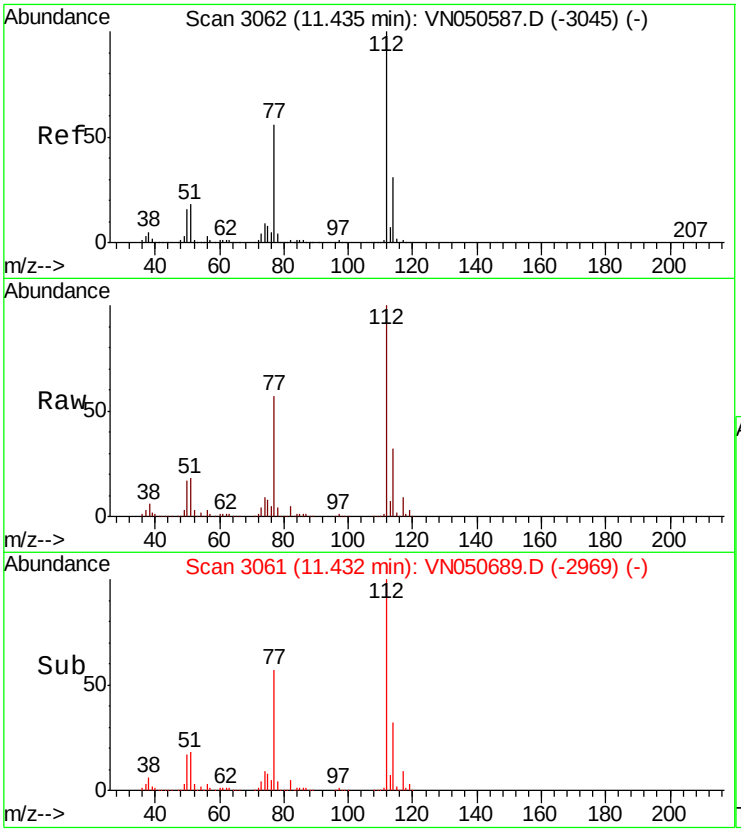


#64
Tetrachloroethene
Concen: 47.89 ug/l
RT: 10.63 min Scan# 2812
Delta R.T. -0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Tgt Ion:164 Resp: 384173

Ion	Ratio	Lower	Upper
164	100		
166	128.2	102.1	153.1
129	90.1	72.7	109.1
131	88.2	69.9	104.9



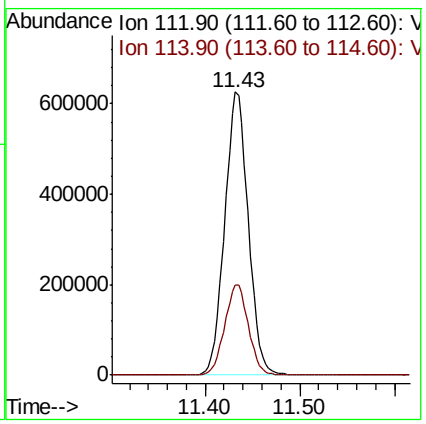


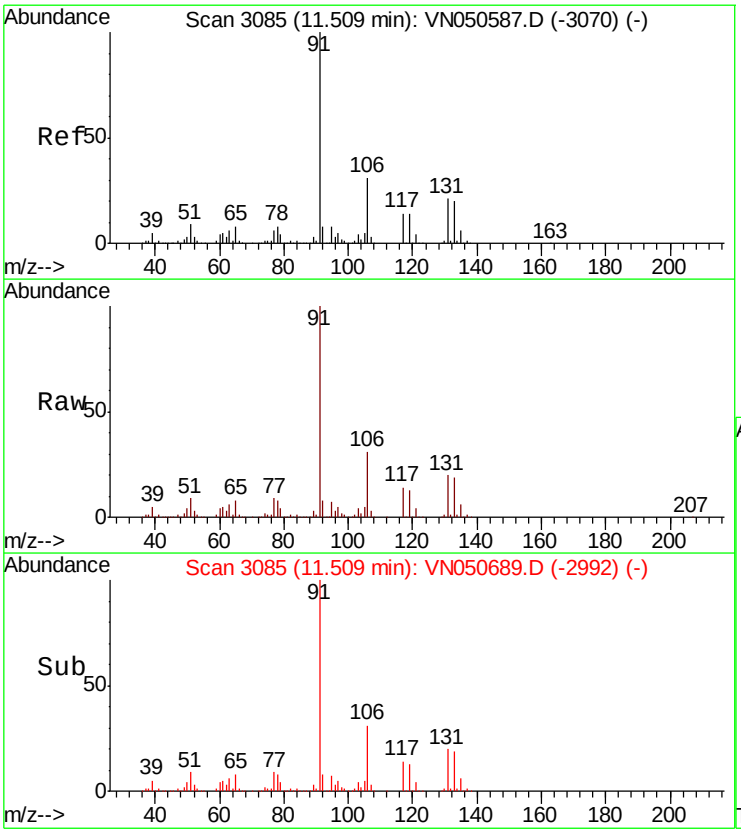
#65
Chlorobenzene
Concen: 50.34 ug/l
RT: 11.43 min Scan# 3061
Delta R.T. -0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:112 Resp: 1082115

Ion	Ratio	Lower	Upper
112	100		
114	31.9	25.2	37.8

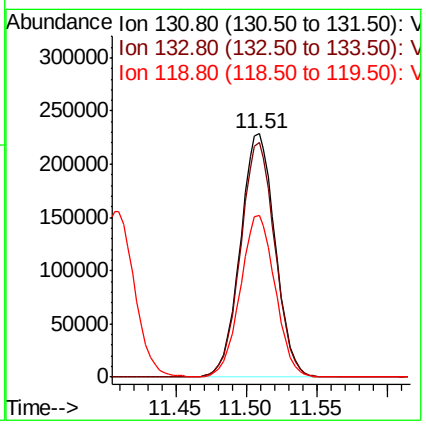


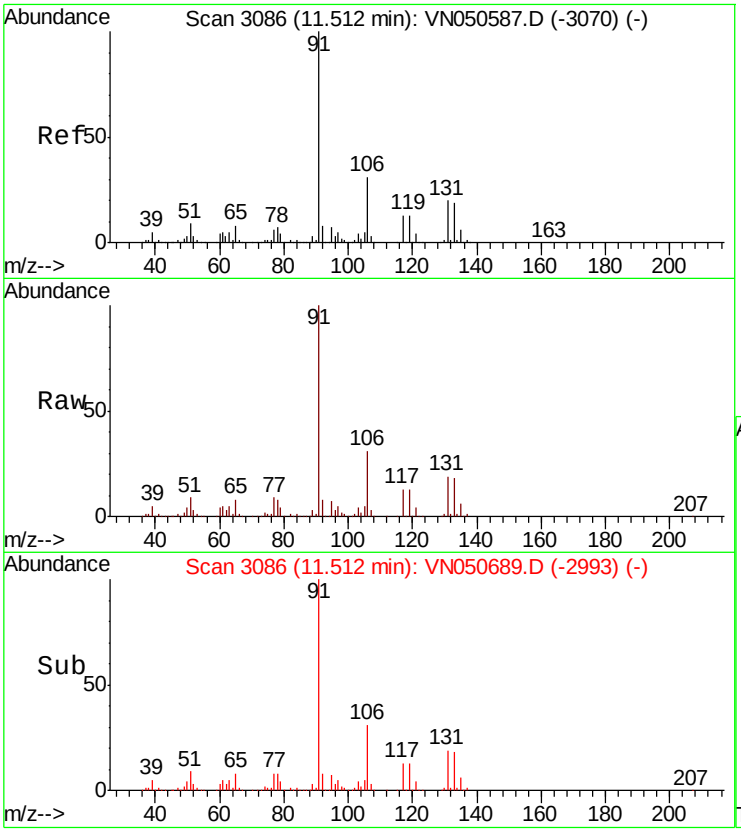


#66
1,1,1,2-Tetrachloroethane
Concen: 49.16 ug/l
RT: 11.51 min Scan# 3085
Delta R.T. -0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Tgt Ion:131 Resp: 396135

Ion	Ratio	Lower	Upper
131	100		
133	95.4	47.6	142.9
119	66.2	33.1	99.3



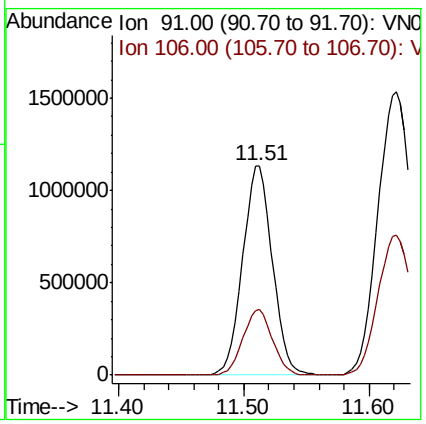


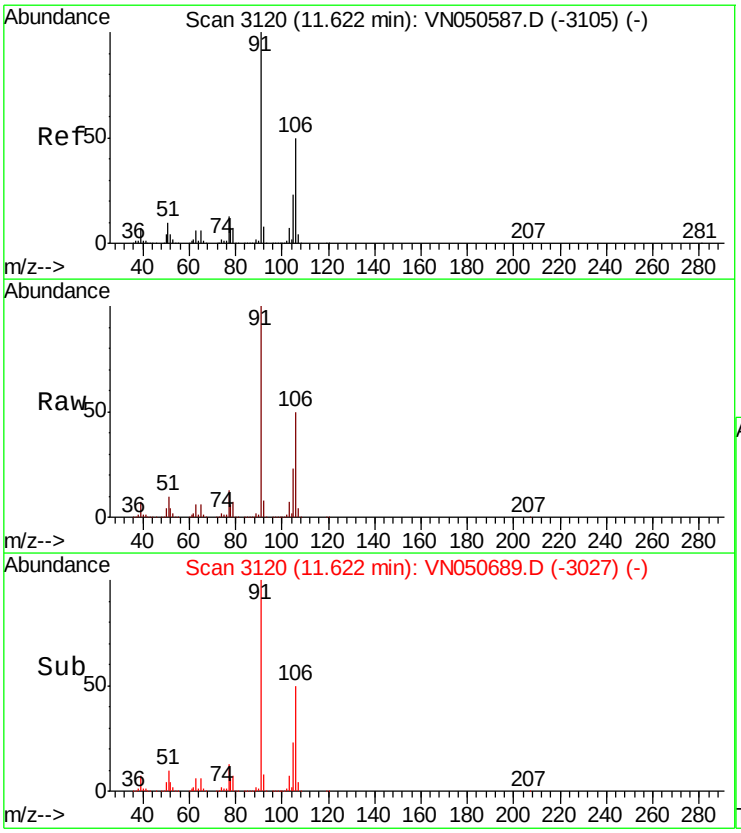
#67
Ethyl Benzene
Concen: 53.97 ug/l
RT: 11.51 min Scan# 3086
Delta R.T. -0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1873254

Ion	Ratio	Lower	Upper
91	100		
106	31.1	24.8	37.2

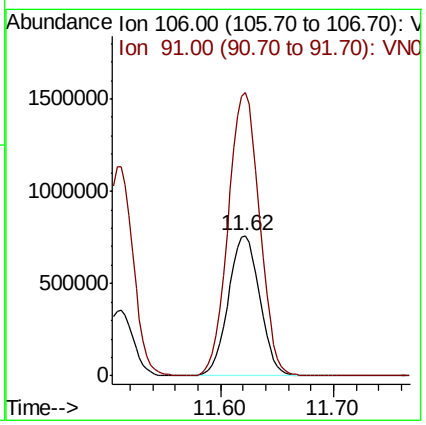


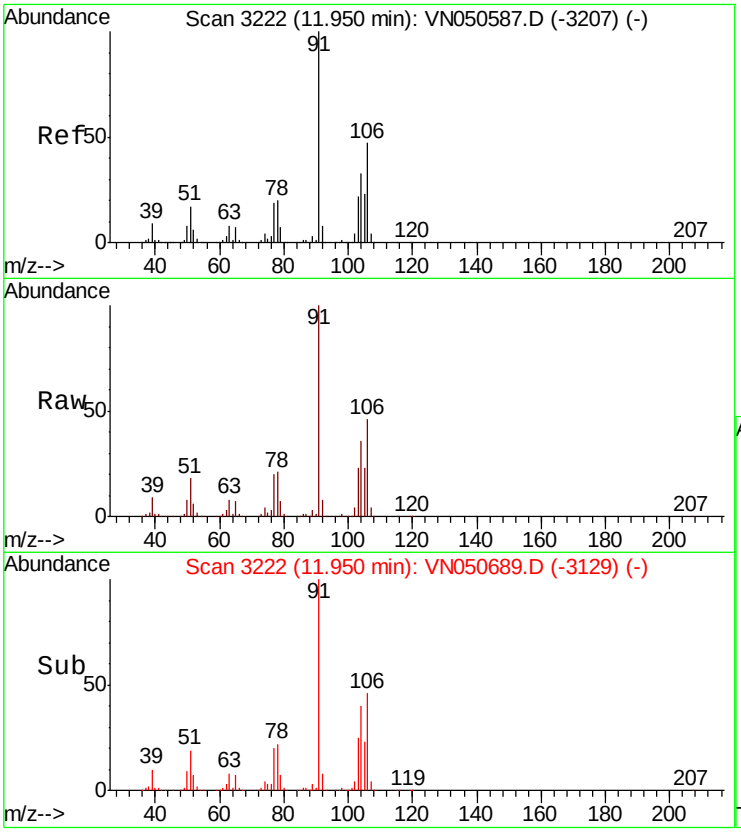


#68
m/p-Xylenes
Concen: 110.38 ug/l
RT: 11.62 min Scan# 3120
Delta R.T. -0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Tgt Ion:106 Resp: 1465355

Ion	Ratio	Lower	Upper
106	100		
91	202.1	161.5	242.3



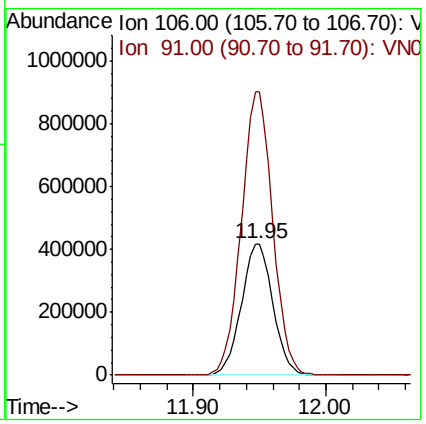


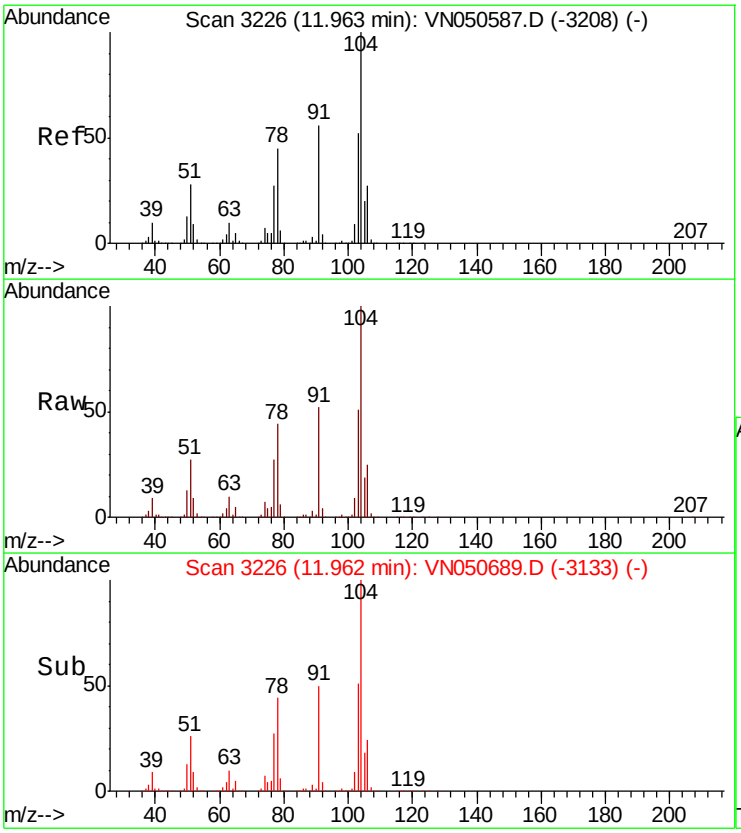
#69
o-Xylene
Concen: 54.17 ug/l
RT: 11.95 min Scan# 3222
Delta R.T. -0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:106 Resp: 685670

Ion	Ratio	Lower	Upper
106	100		
91	214.8	106.8	320.4

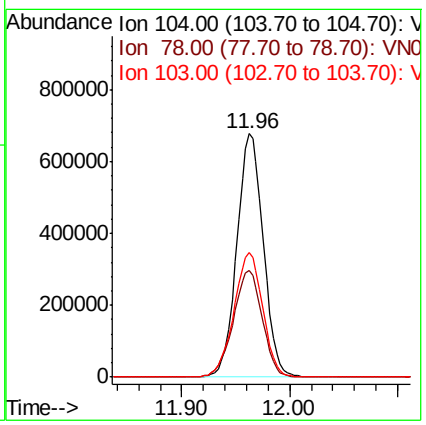


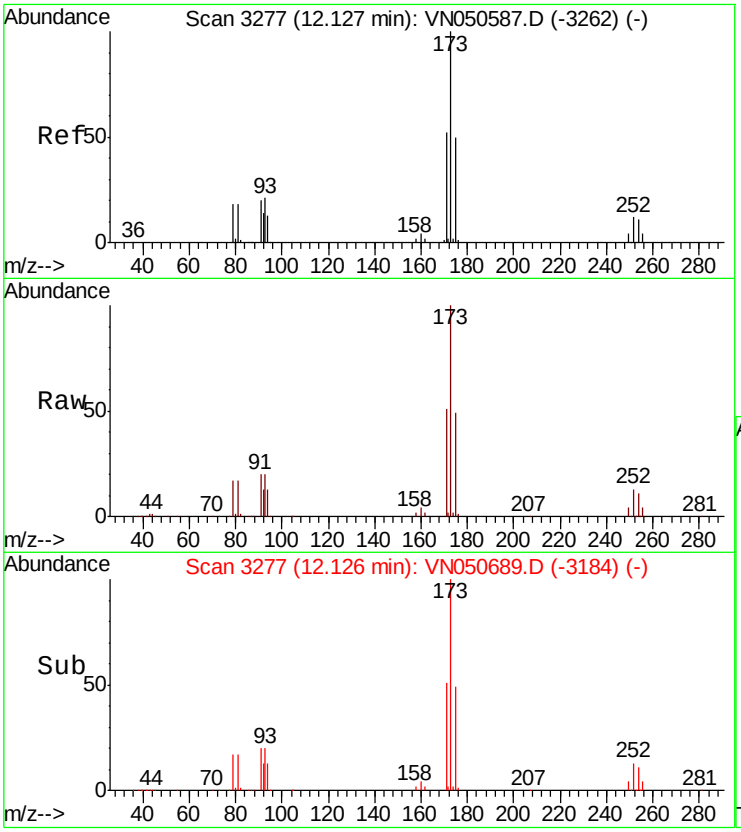


#70
Styrene
Concen: 51.36 ug/l
RT: 11.96 min Scan# 3226
Delta R.T. 0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Tgt Ion:104 Resp: 1156895

Ion	Ratio	Lower	Upper
104	100		
78	48.1	39.1	58.7
103	55.5	44.9	67.3



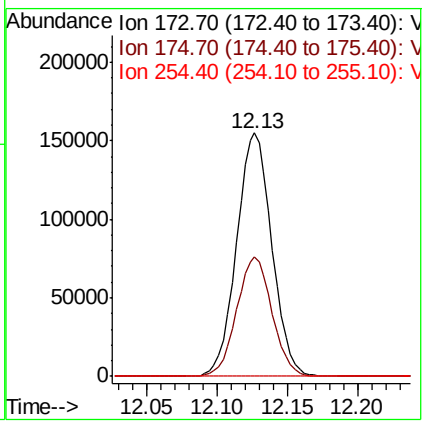


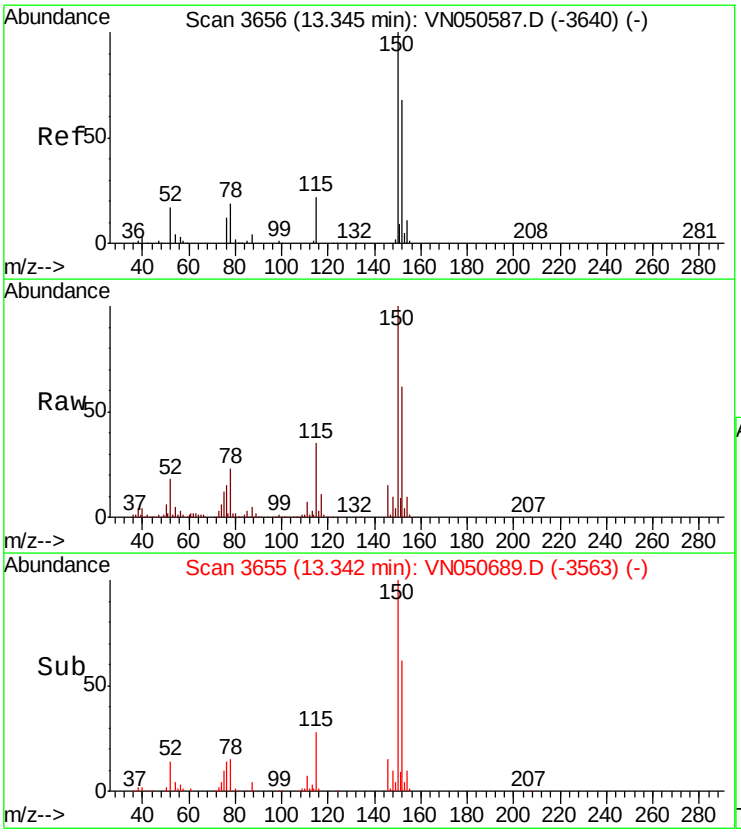
#71
Bromoform
Concen: 50.64 ug/l
RT: 12.13 min Scan# 3277
Delta R.T. -0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 270597

Ion	Ratio	Lower	Upper
173	100		
175	49.0	24.4	73.2
254	0.1	0.0	0.0#

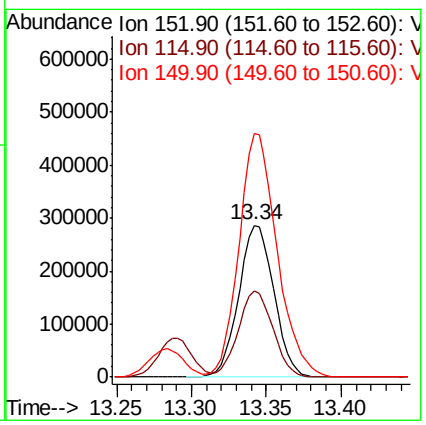


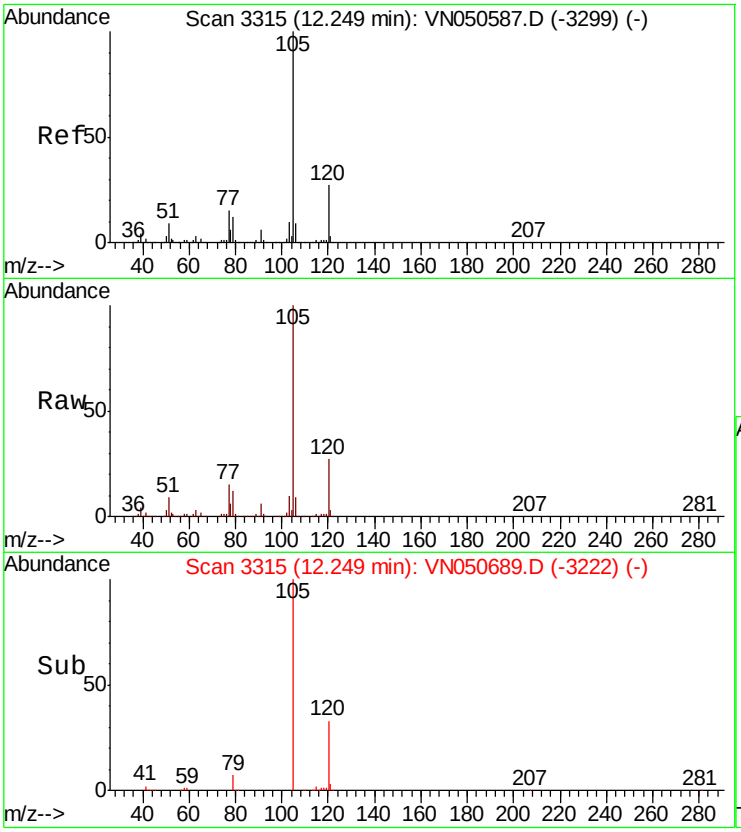


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.34 min Scan# 3655
Delta R.T. -0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Tgt Ion:152 Resp: 468017

Ion	Ratio	Lower	Upper
152	100		
115	55.9	28.1	84.2
150	174.1	0.0	347.8



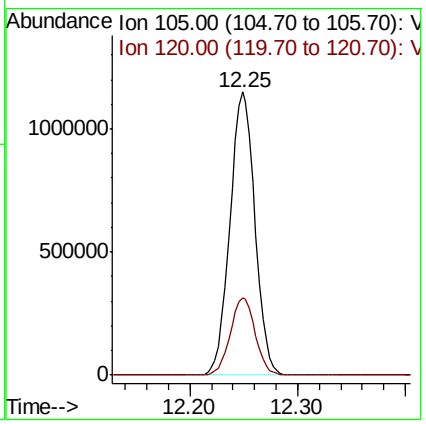


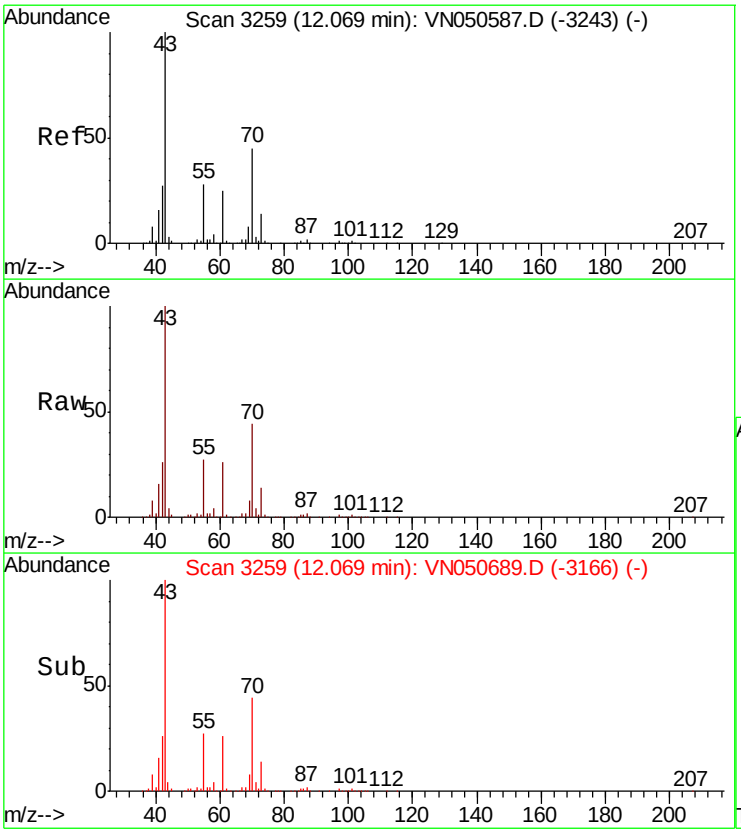
#73
Isopropylbenzene
Concen: 50.66 ug/l
RT: 12.25 min Scan# 3315
Delta R.T. -0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:105 Resp: 1852524

Ion	Ratio	Lower	Upper
105	100		
120	27.2	13.4	40.1

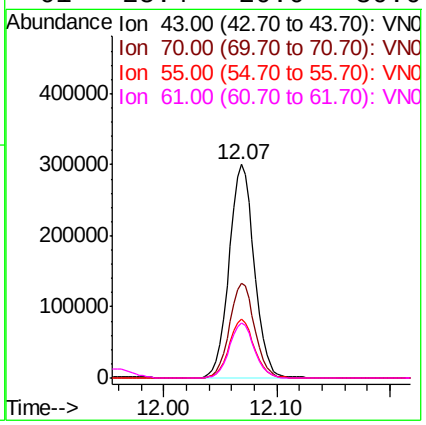


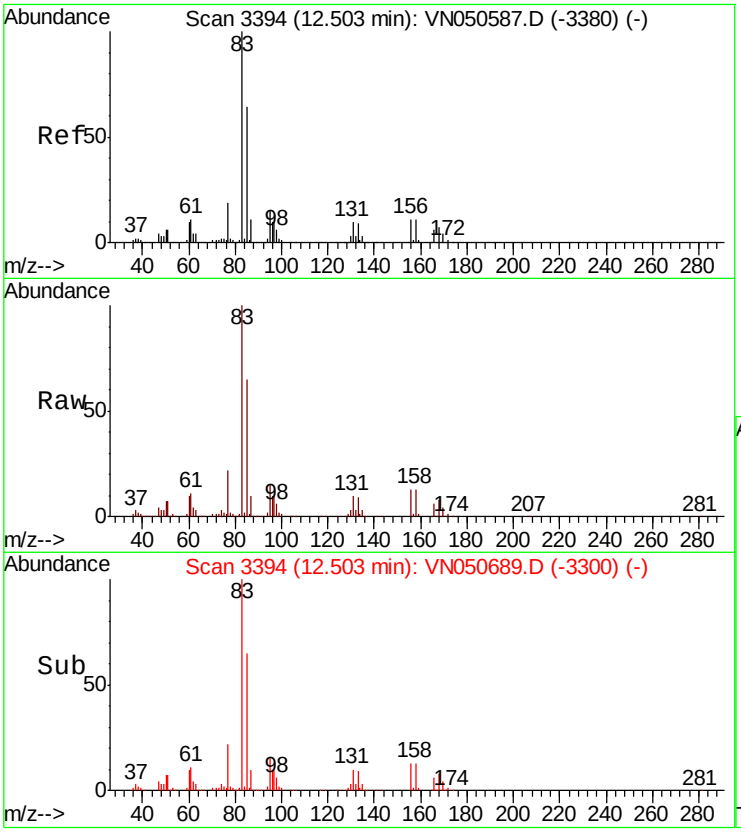


#74
N-amyl acetate
Concen: 48.55 ug/l
RT: 12.07 min Scan# 3259
Delta R.T. -0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Tgt Ion: 43 Resp: 461910

Ion	Ratio	Lower	Upper
43	100		
70	44.6	35.9	53.9
55	27.6	22.2	33.4
61	25.4	20.0	30.0



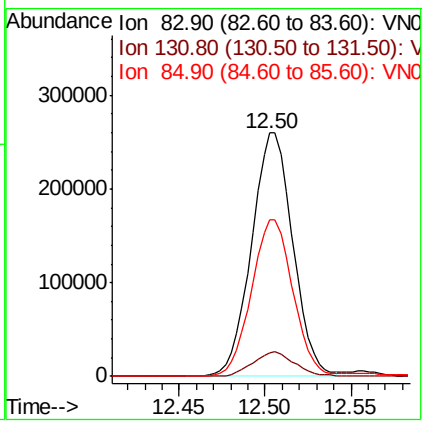


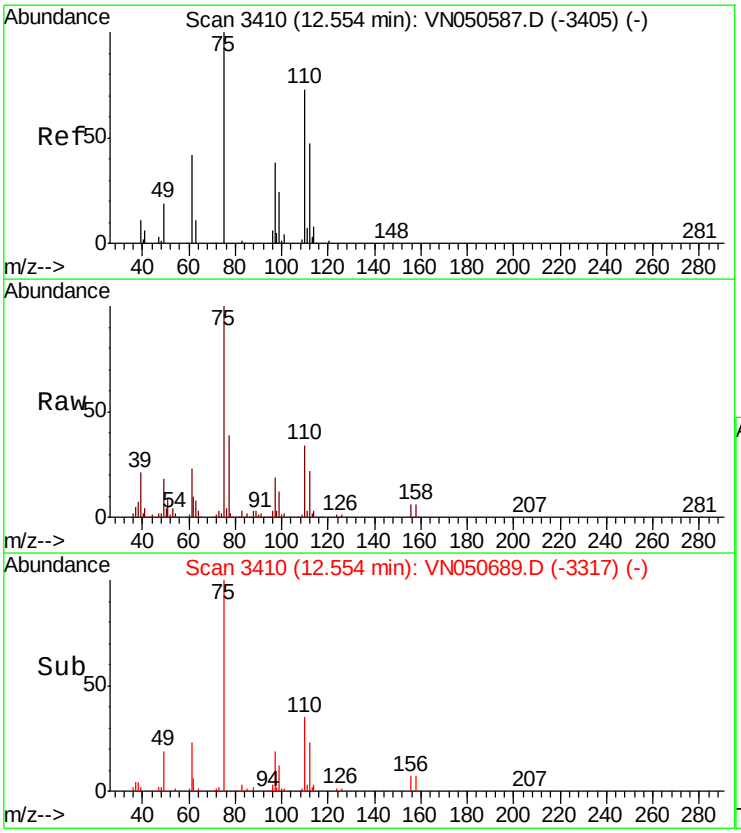
#75
1,1,2,2-Tetrachloroethane
Concen: 51.03 ug/l
RT: 12.50 min Scan# 3394
Delta R.T. 0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 432839

Ion	Ratio	Lower	Upper
83	100		
131	10.2	5.3	15.9
85	64.6	32.1	96.5

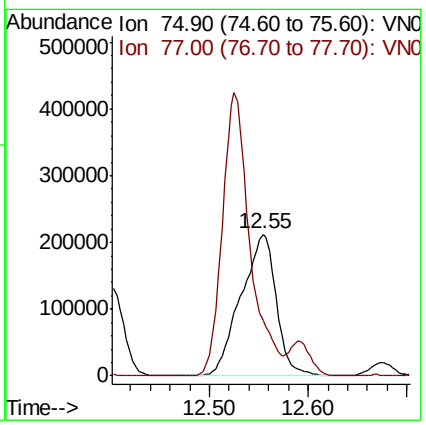


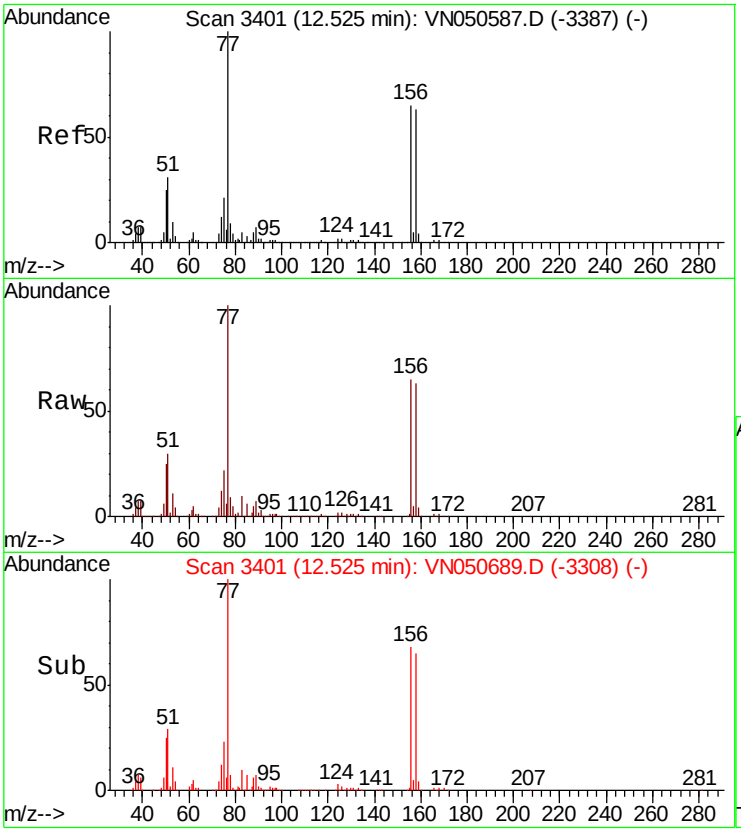


#76
1,2,3-Trichloropropane
Concen: 69.83 ug/l
RT: 12.55 min Scan# 3410
Delta R.T. 0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Tgt Ion: 75 Resp: 524932

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



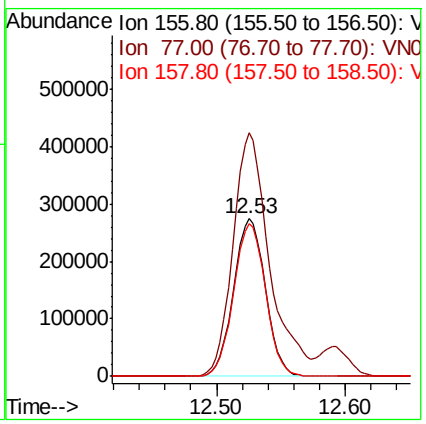


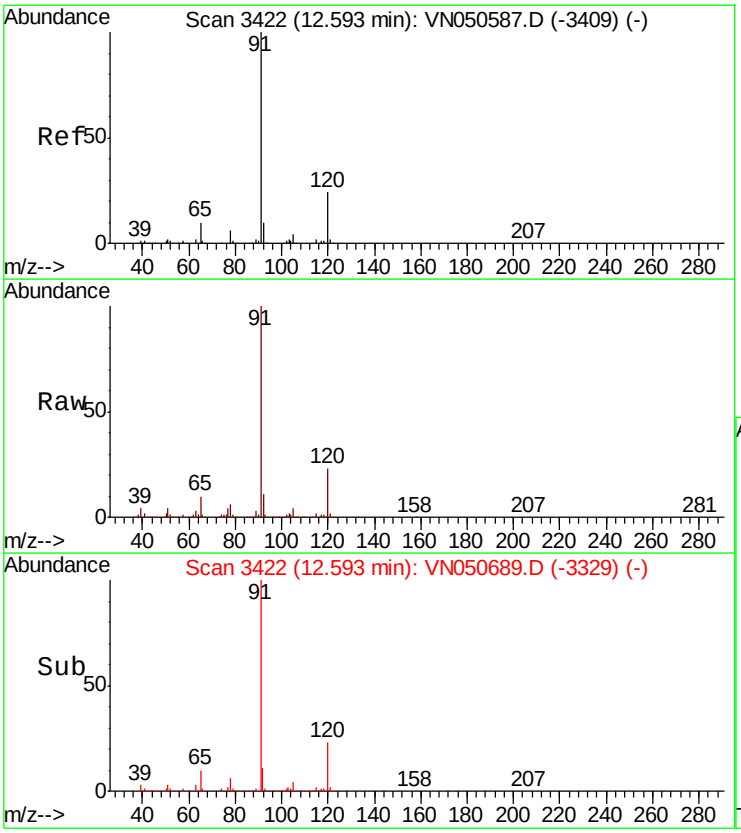
#77
Bromobenzene
Concen: 47.38 ug/l
RT: 12.53 min Scan# 3401
Delta R.T. -0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 470371

Ion	Ratio	Lower	Upper
156	100		
77	177.4	89.0	267.1
158	97.1	48.5	145.6

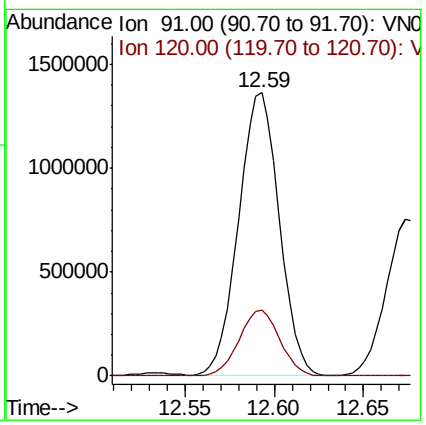


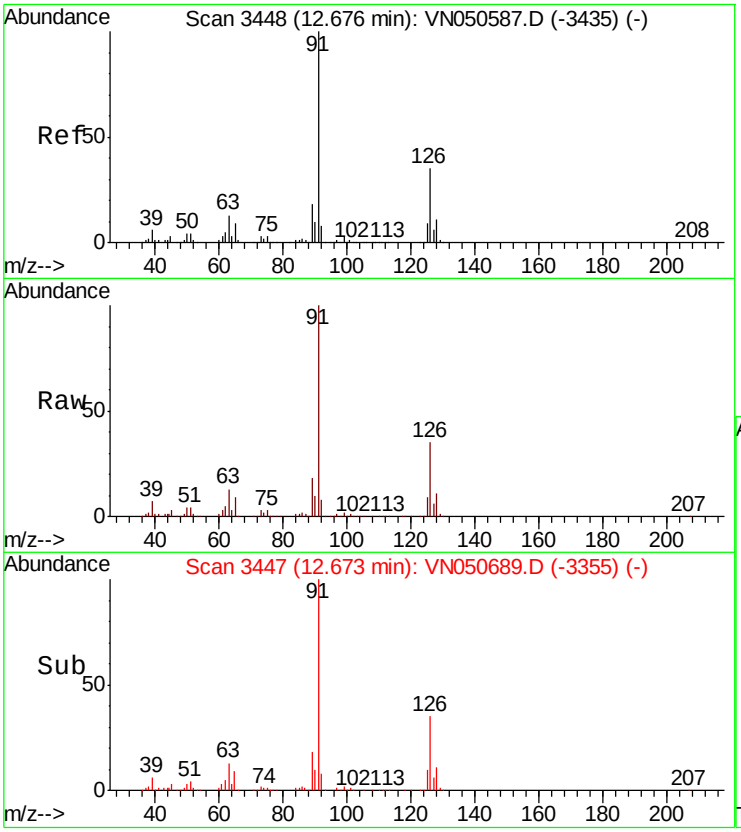


#78
n-propylbenzene
Concen: 52.93 ug/l
RT: 12.59 min Scan# 3422
Delta R.T. -0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Tgt Ion: 91 Resp: 2158305

Ion	Ratio	Lower	Upper
91	100		
120	23.4	11.8	35.4



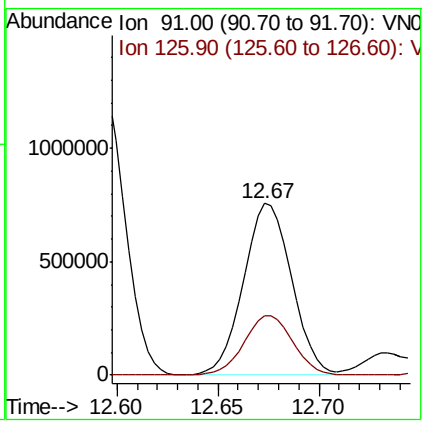


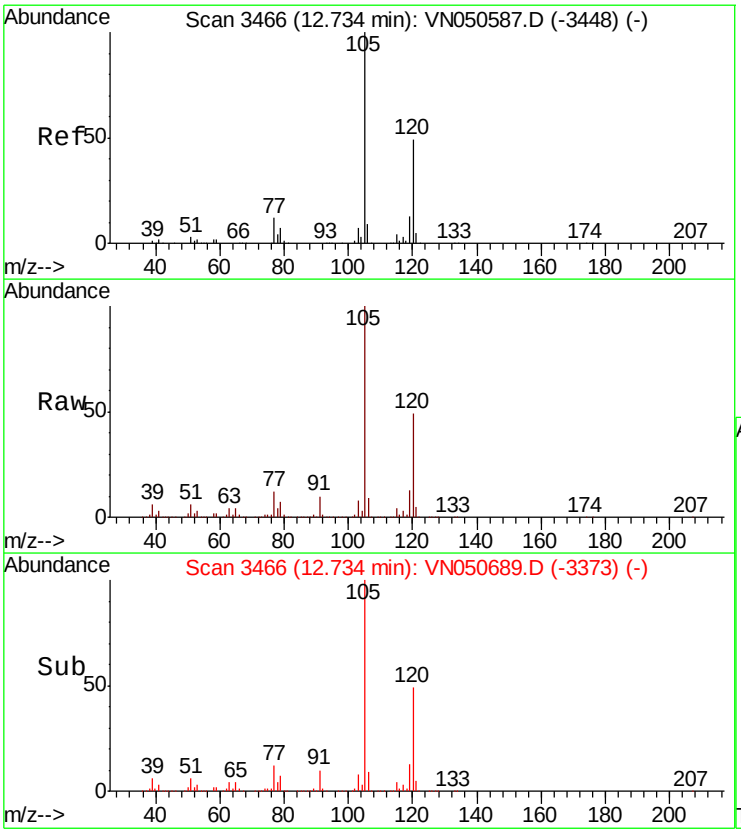
#79
2-Chlorotoluene
Concen: 49.72 ug/l
RT: 12.67 min Scan# 3447
Delta R.T. -0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 1264087

Ion	Ratio	Lower	Upper
91	100		
126	35.1	17.6	52.8

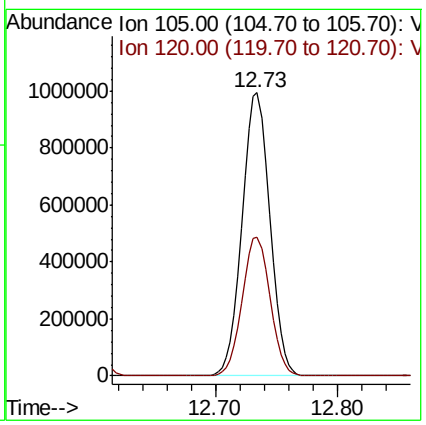


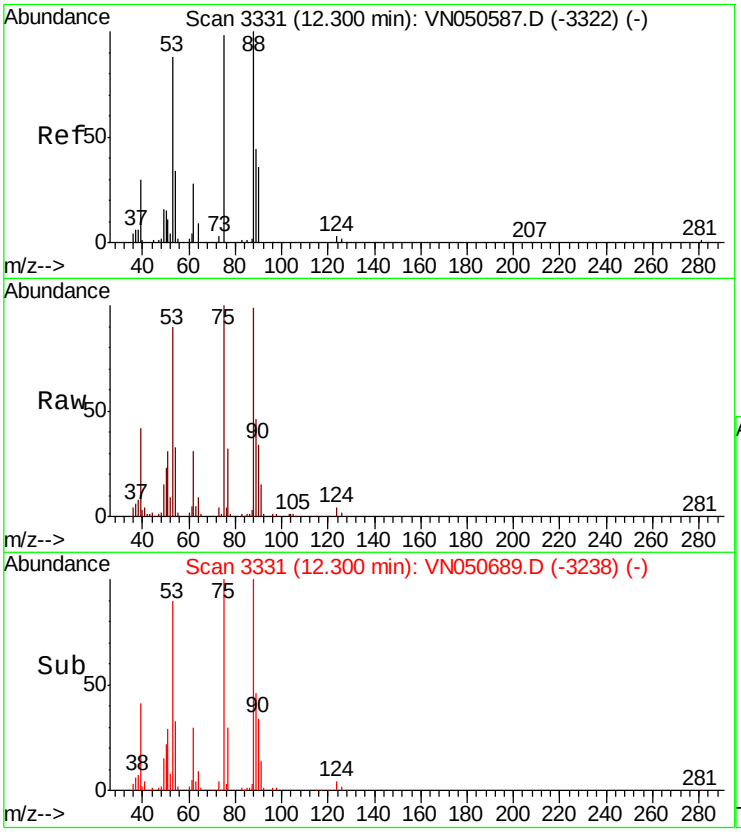


#80
1,3,5-Trimethylbenzene
Concen: 52.81 ug/l
RT: 12.73 min Scan# 3466
Delta R.T. -0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Tgt Ion:105 Resp: 1546234

Ion	Ratio	Lower	Upper
105	100		
120	49.5	24.7	74.1



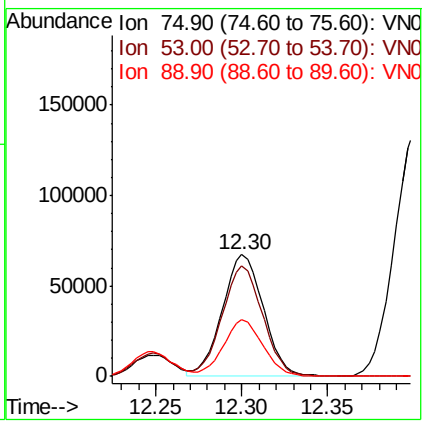


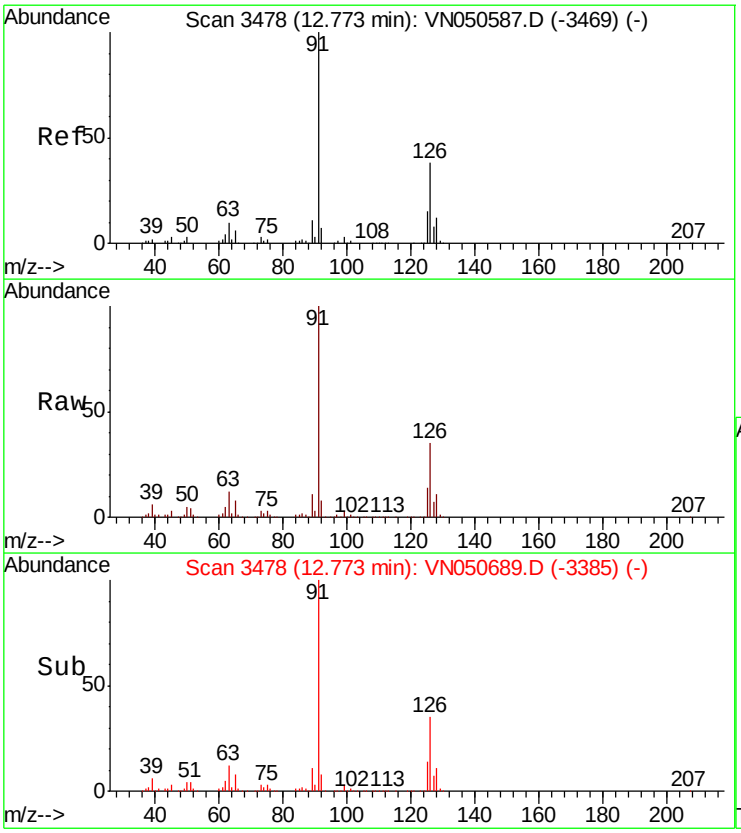
#81
trans-1,4-Dichloro-2-butene
Concen: 53.62 ug/l
RT: 12.30 min Scan# 3331
Delta R.T. -0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 112884

Ion	Ratio	Lower	Upper
75	100		
53	88.3	72.2	108.2
89	44.6	36.3	54.5

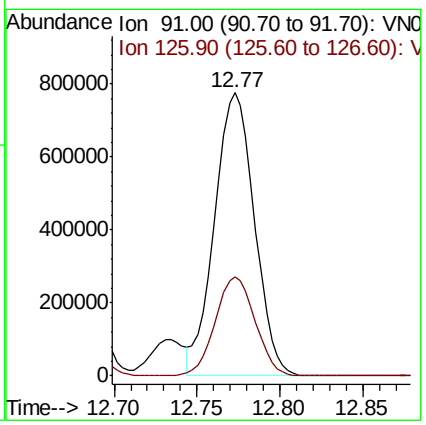


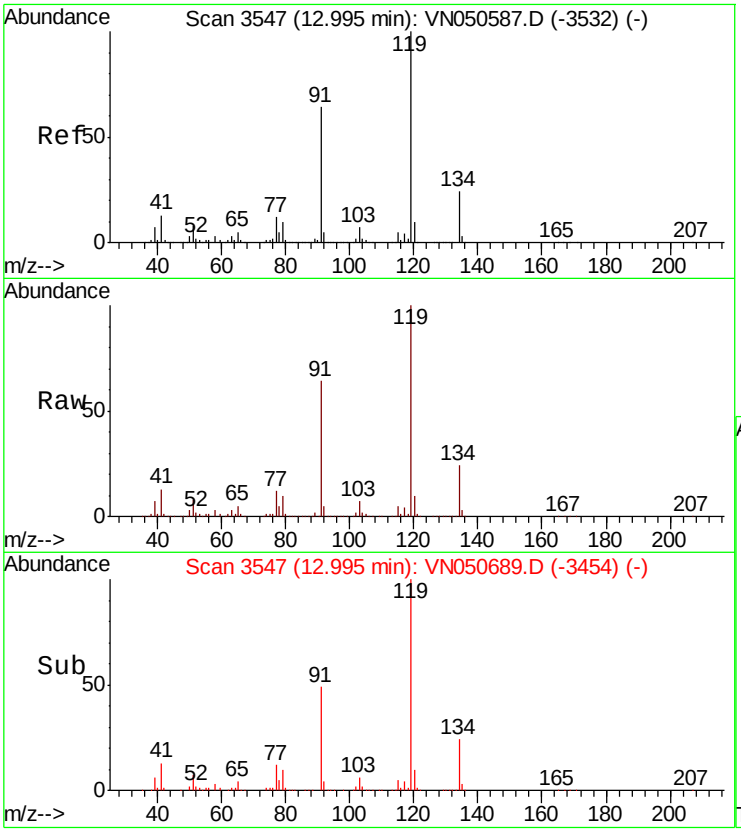


#82
4-Chlorotoluene
Concen: 51.64 ug/l
RT: 12.77 min Scan# 3478
Delta R.T. -0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Tgt Ion: 91 Resp: 1297173

Ion	Ratio	Lower	Upper
91	100		
126	34.8	17.3	52.0



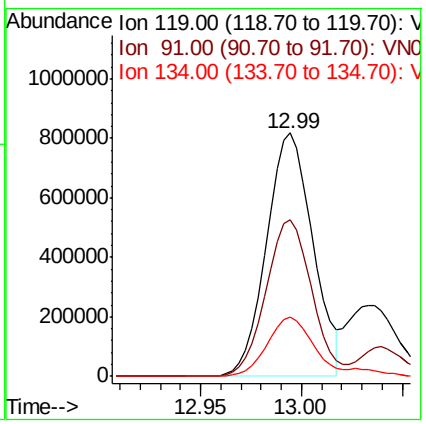


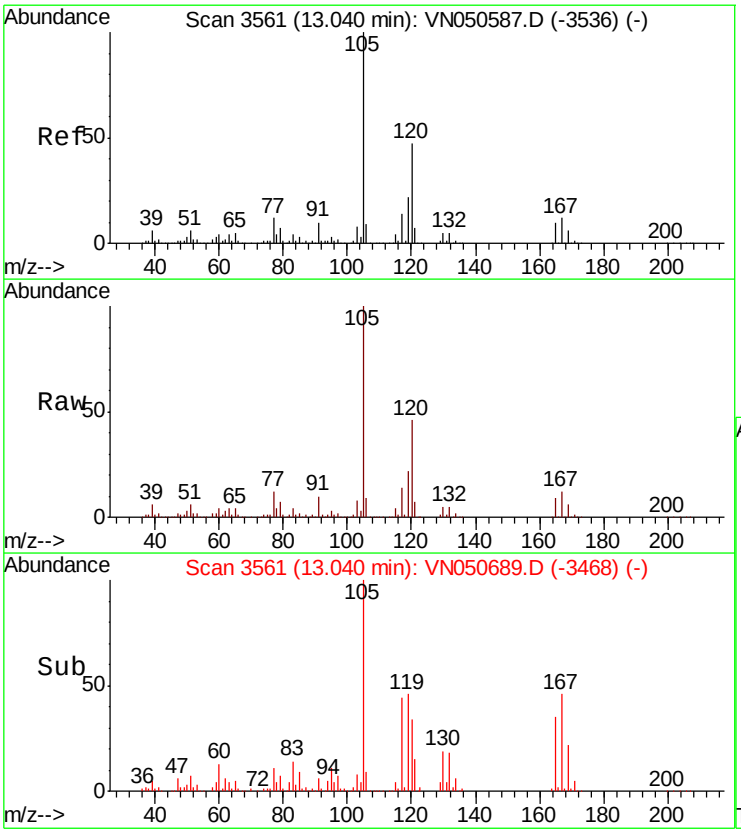
#83
tert-Butylbenzene
Concen: 51.25 ug/l
RT: 12.99 min Scan# 3547
Delta R.T. -0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 1302589

Ion	Ratio	Lower	Upper
119	100		
91	63.3	32.2	96.6
134	26.5	13.4	40.2

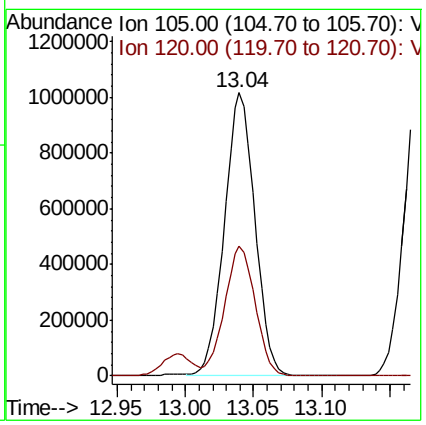


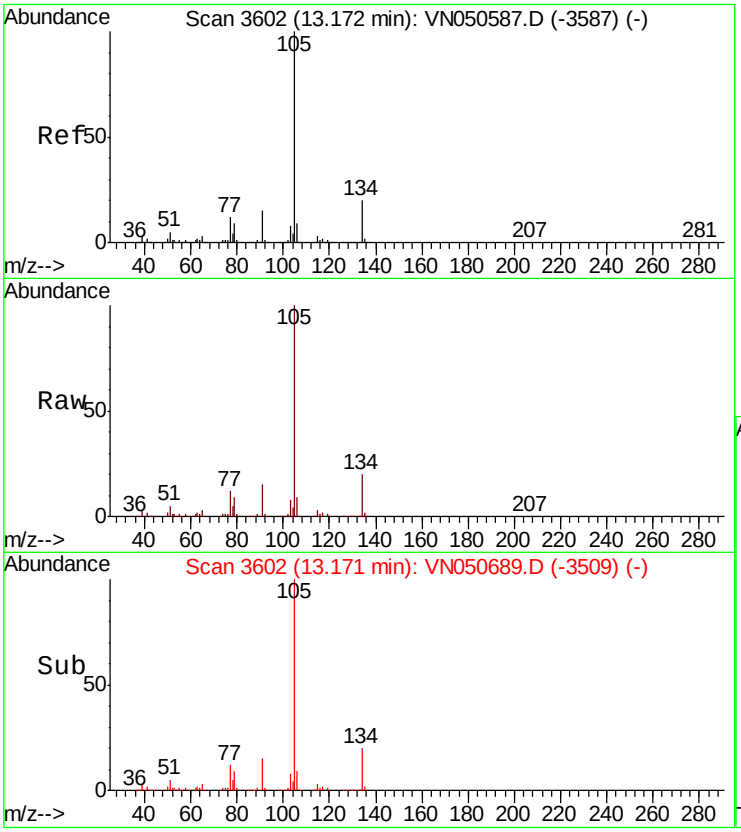


#84
1,2,4-Trimethylbenzene
Concen: 53.65 ug/l
RT: 13.04 min Scan# 3561
Delta R.T. -0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Tgt Ion:105 Resp: 1576585

Ion	Ratio	Lower	Upper
105	100		
120	46.2	23.2	69.5



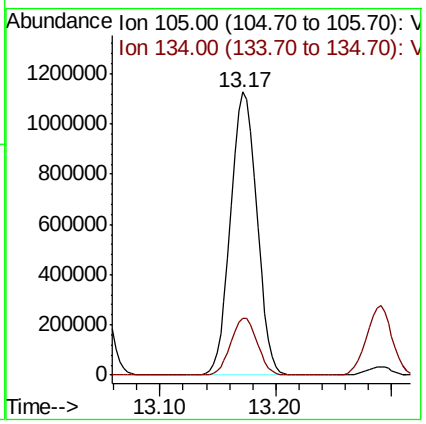


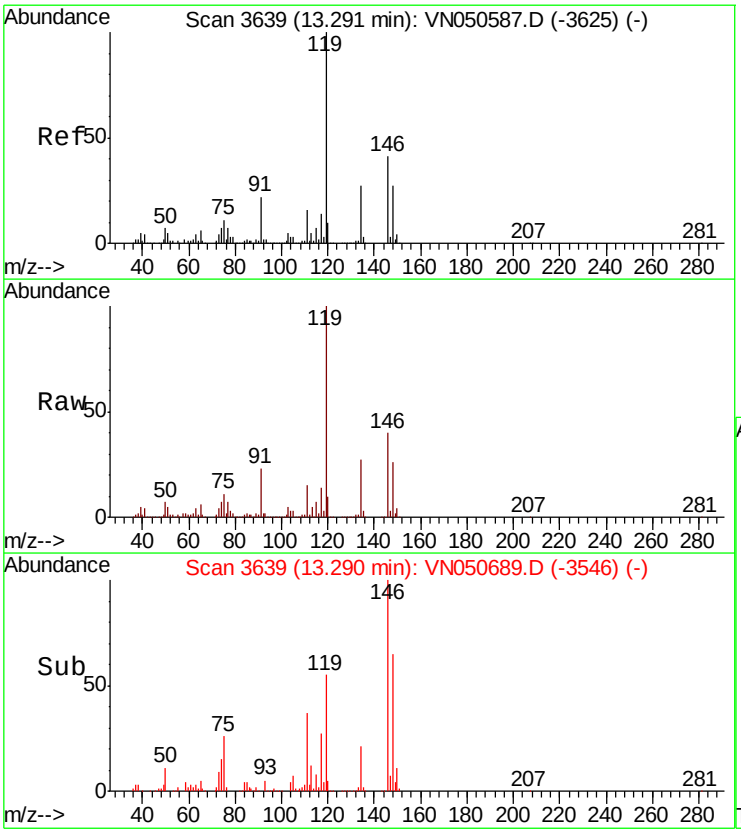
#85
sec-Butylbenzene
Concen: 53.26 ug/l
RT: 13.17 min Scan# 3602
Delta R.T. -0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 1768903

Ion	Ratio	Lower	Upper
105	100		
134	20.3	10.1	30.3

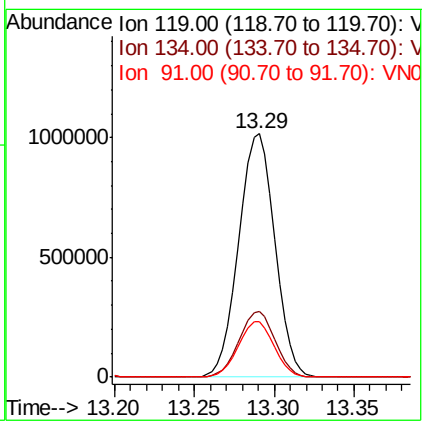


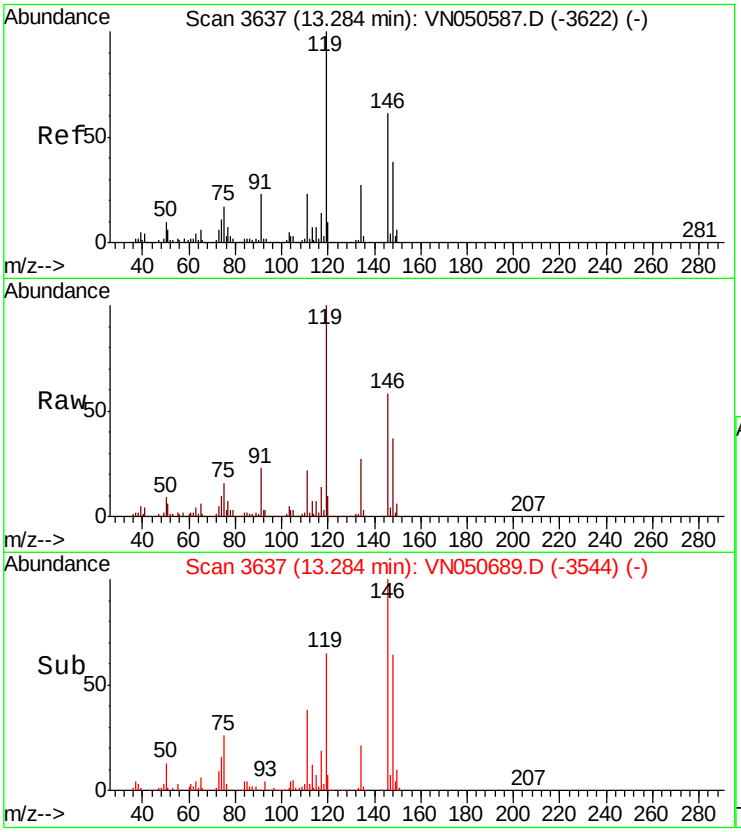


#86
p-Isopropyltoluene
Concen: 55.43 ug/l
RT: 13.29 min Scan# 3639
Delta R.T. -0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Tgt Ion:119 Resp: 1559980

Ion	Ratio	Lower	Upper
119	100		
134	26.9	13.5	40.4
91	22.4	11.2	33.6



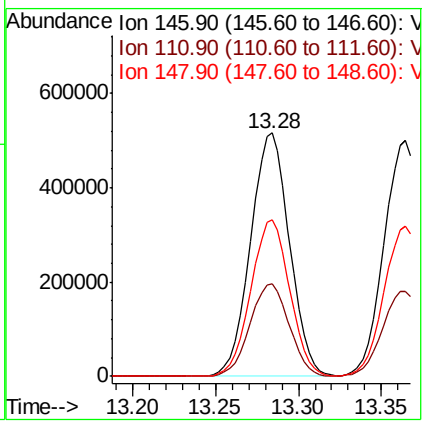


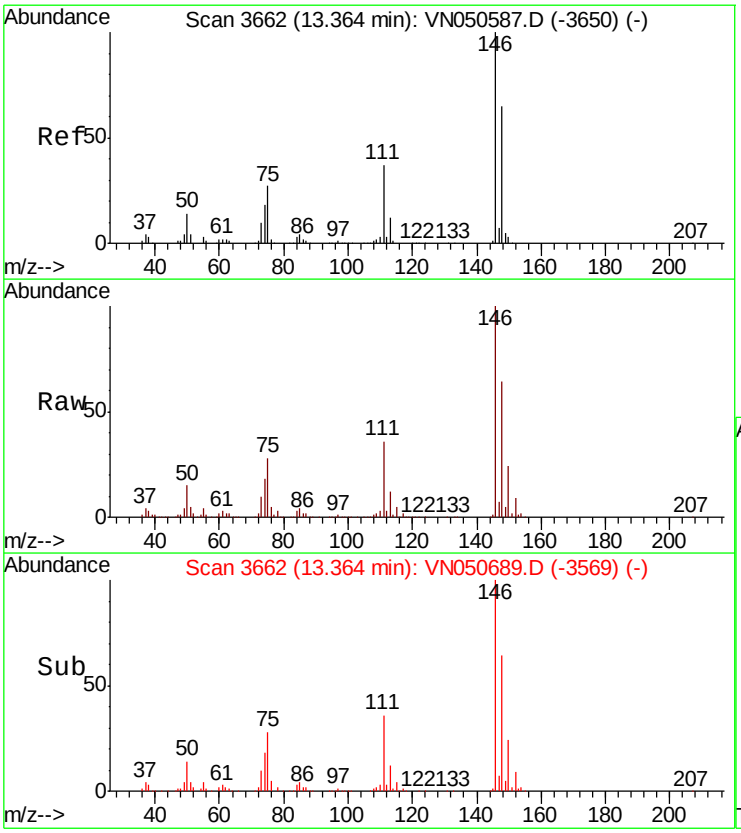
#87
1,3-Dichlorobenzene
Concen: 49.80 ug/l
RT: 13.28 min Scan# 3637
Delta R.T. -0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 841614

Ion	Ratio	Lower	Upper
146	100		
111	38.3	19.2	57.6
148	64.2	31.9	95.7

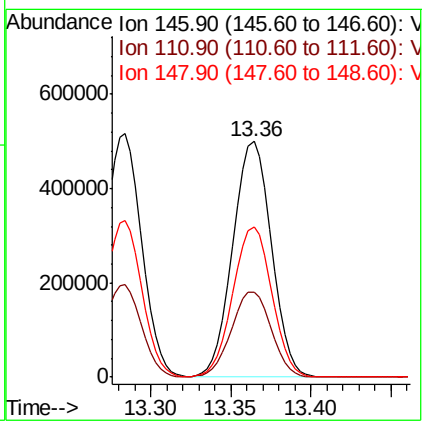


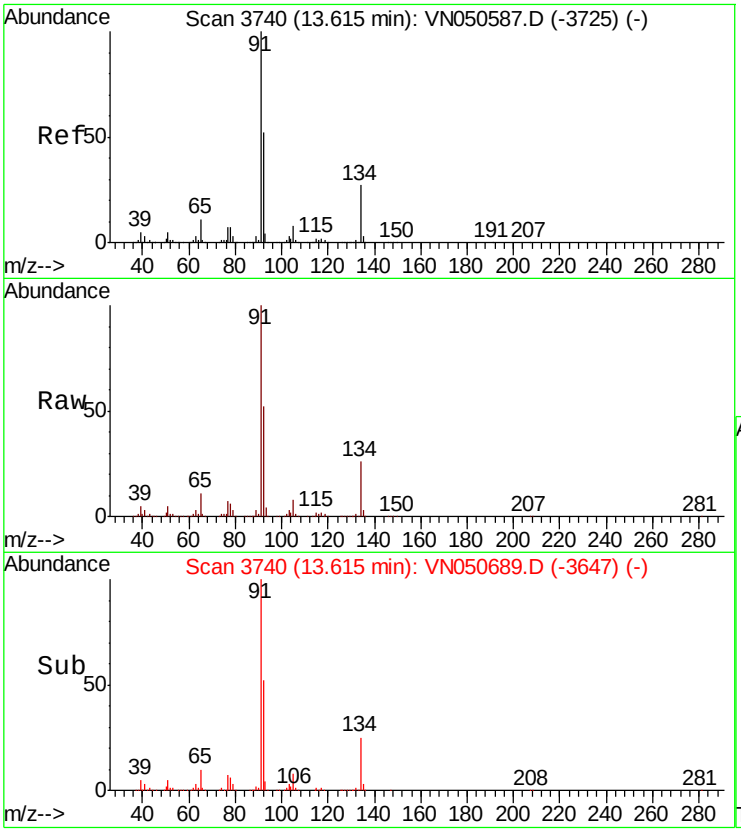


#88
1,4-Dichlorobenzene
Concen: 49.03 ug/l
RT: 13.36 min Scan# 3662
Delta R.T. -0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Tgt Ion:146 Resp: 822479

Ion	Ratio	Lower	Upper
146	100		
111	37.2	18.8	56.4
148	64.3	32.3	96.8



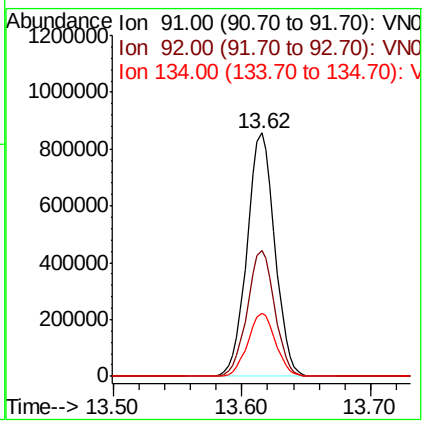


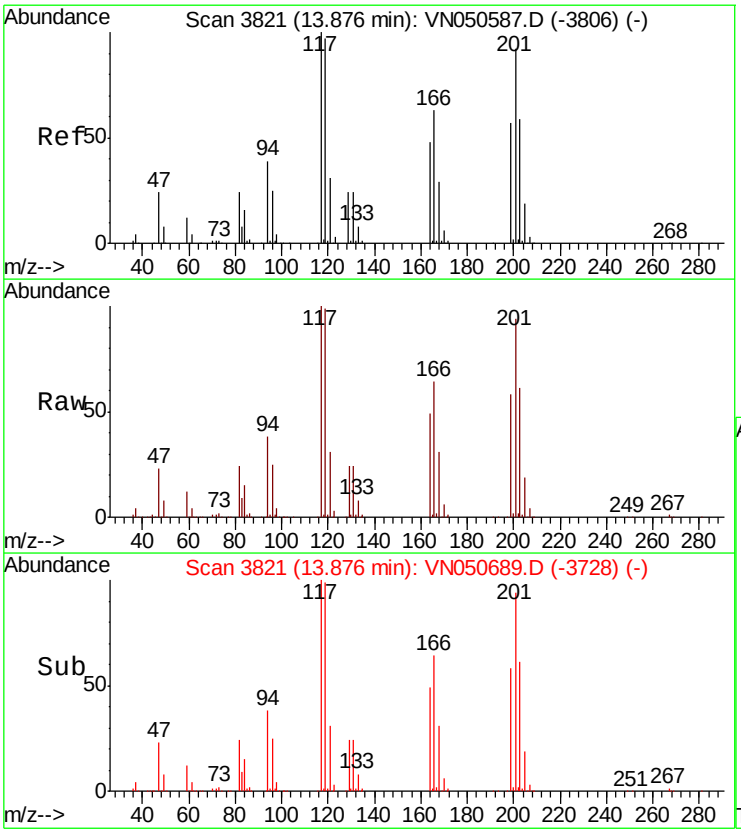
#89
n-Butylbenzene
Concen: 56.49 ug/l
RT: 13.62 min Scan# 3740
Delta R.T. -0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1283812

Ion	Ratio	Lower	Upper
91	100		
92	51.4	26.3	78.8
134	26.1	13.3	39.9

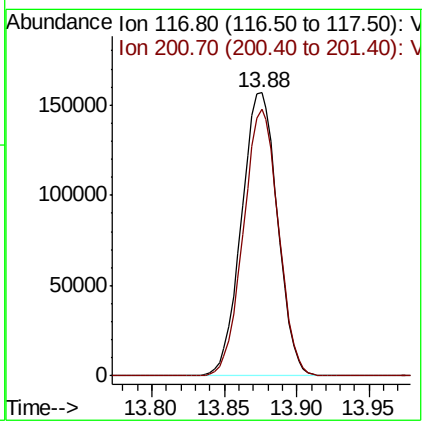


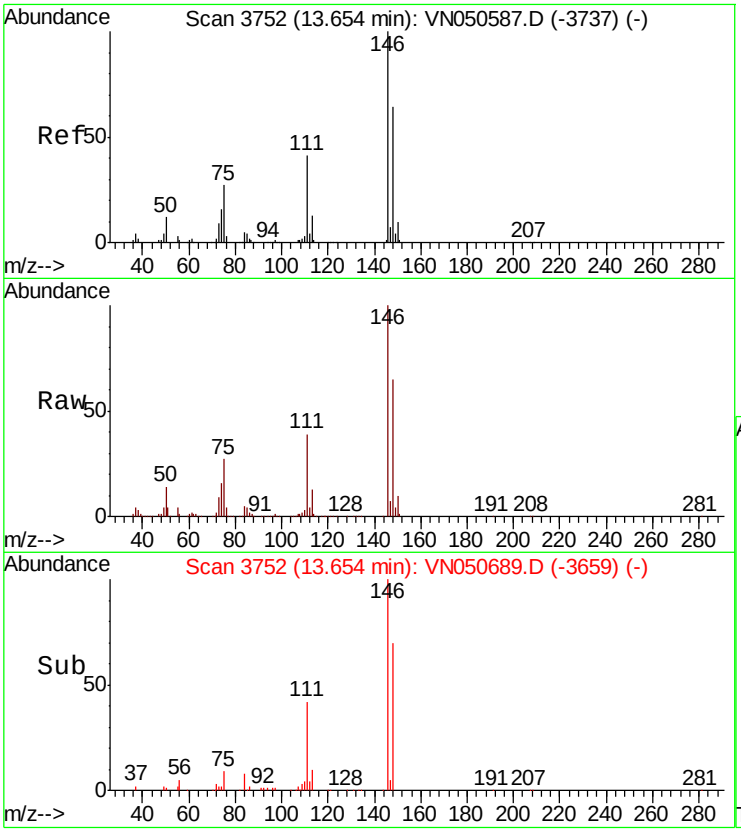


#90
Hexachloroethane
Concen: 47.97 ug/l
RT: 13.88 min Scan# 3821
Delta R.T. -0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Tgt Ion:117 Resp: 271465

Ion	Ratio	Lower	Upper
117	100		
201	91.5	45.5	136.5



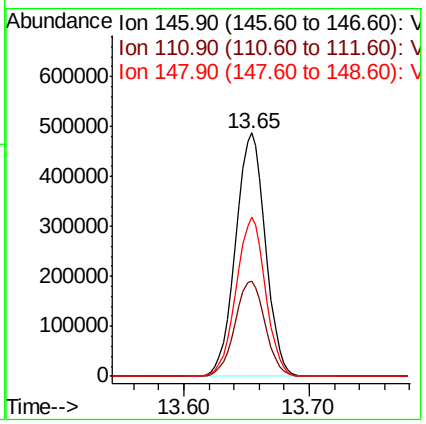


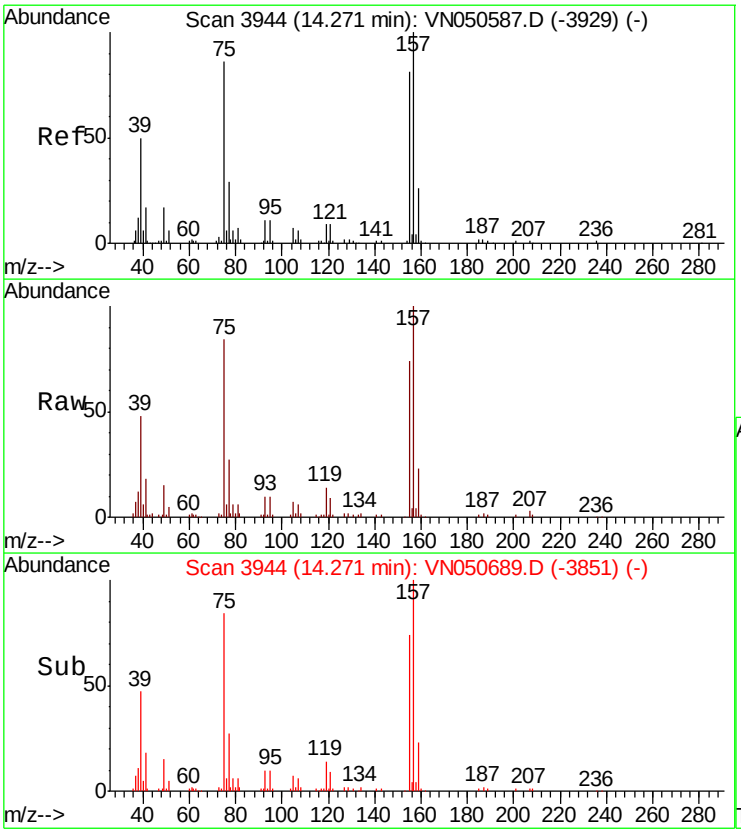
#91
1,2-Dichlorobenzene
Concen: 48.66 ug/l
RT: 13.65 min Scan# 3752
Delta R.T. -0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 802315

Ion	Ratio	Lower	Upper
146	100		
111	39.6	19.8	59.4
148	64.4	32.3	96.8

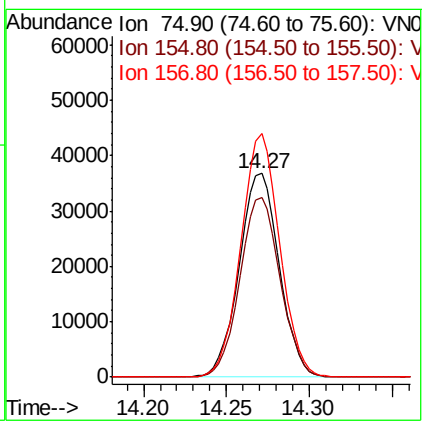


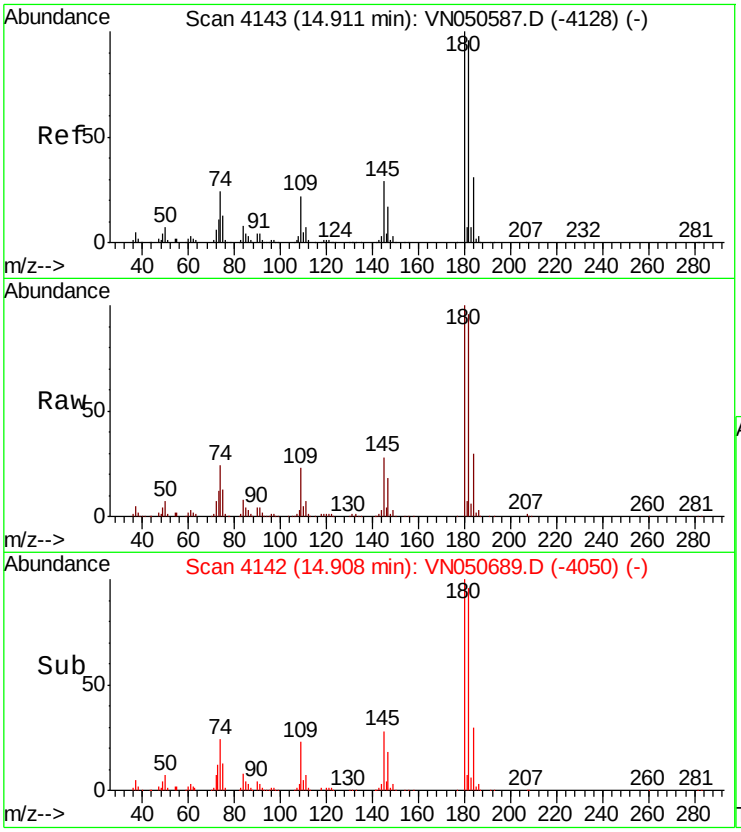


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.47 ug/l
RT: 14.27 min Scan# 3944
Delta R.T. -0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Tgt Ion: 75 Resp: 61936

Ion	Ratio	Lower	Upper
75	100		
155	88.4	46.6	139.8
157	115.3	58.1	174.2



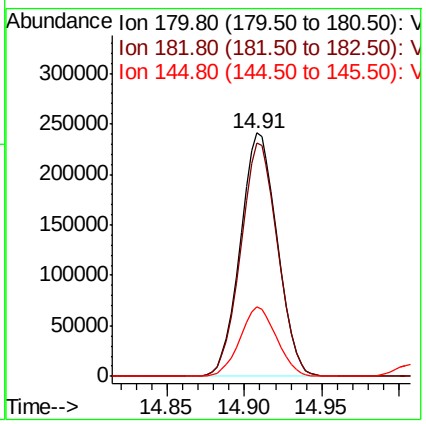


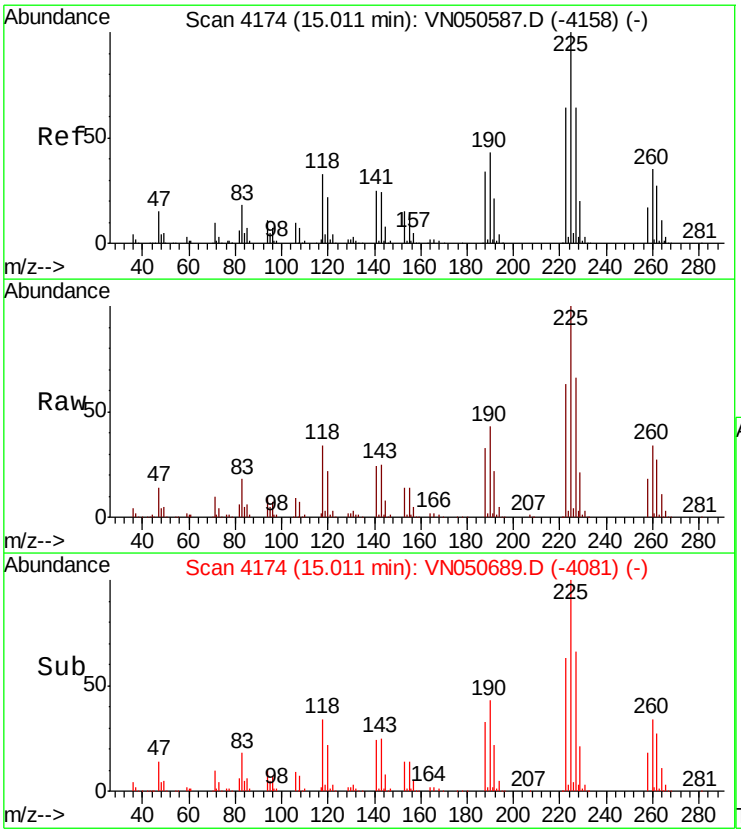
#93
1,2,4-Trichlorobenzene
Concen: 47.42 ug/l
RT: 14.91 min Scan# 4142
Delta R.T. -0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 400070

Ion	Ratio	Lower	Upper
180	100		
182	95.8	47.9	143.7
145	28.3	14.4	43.4

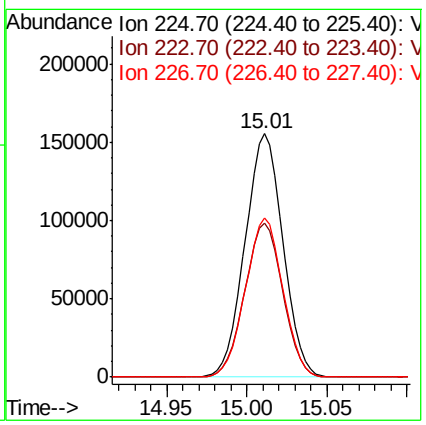


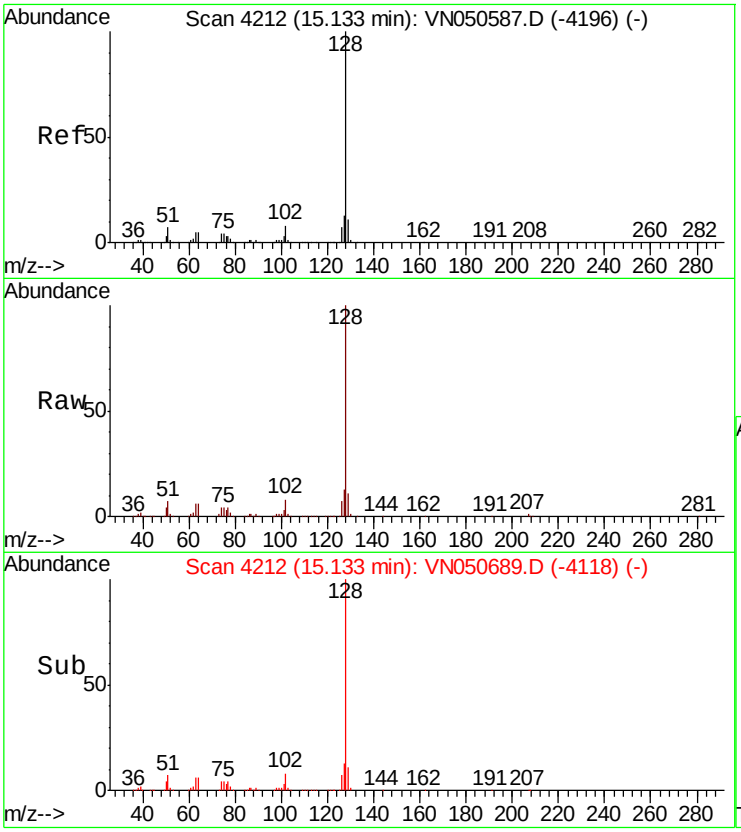


#94
Hexachlorobutadiene
Concen: 50.04 ug/l
RT: 15.01 min Scan# 4174
Delta R.T. -0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Tgt Ion:225 Resp: 252951

Ion	Ratio	Lower	Upper
225	100		
223	63.4	32.1	96.3
227	64.7	32.0	96.2



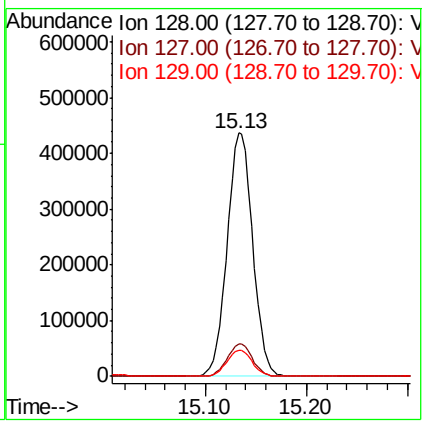


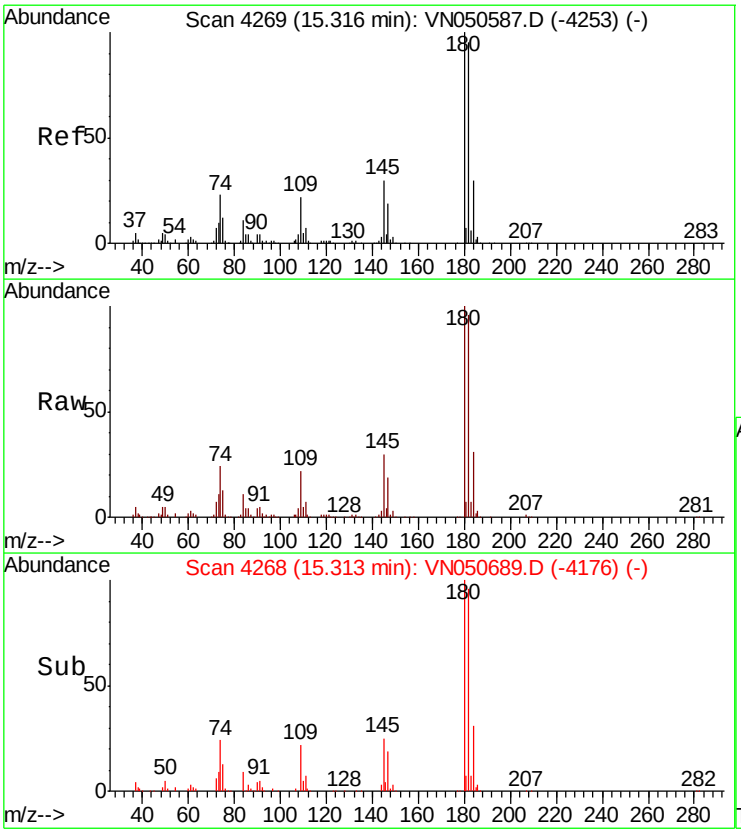
#95
Naphthalene
Concen: 43.33 ug/l
RT: 15.13 min Scan# 4212
Delta R.T. 0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 769963

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.3	15.5
129	10.8	8.5	12.7





#96
1,2,3-Trichlorobenzene
Concen: 48.14 ug/l
RT: 15.31 min Scan# 4268
Delta R.T. -0.00 min
Lab File: VN050689.D
Acq: 16 Aug 2018 9:06

Tgt Ion:180 Resp: 379887

Ion	Ratio	Lower	Upper
180	100		
182	96.4	47.3	141.8
145	30.1	14.6	44.0