Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081418\
Data File : VN050590.D
Acq On : 14 Aug 2018 2:13
Operator : MD\SY
Sample : VSTDICV050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : ICVVN081418

Quant Time: Aug 14 08:14:59 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	702148	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1035623	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	946954	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	494601	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	437998	49.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.98%			
35) Dibromofluoromethane	7.59	113	413918	50.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.12%			
50) Toluene-d8	10.09	98	1589199	51.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.14%			
62) 4-Bromofluorobenzene	12.40	95	538560	52.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.78%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.85	85	373936	47.240	ug/l	98
3) Chloromethane	2.06	50	504366	52.311	ug/l	99
4) Vinyl Chloride	2.18	62	493145	46.896	ug/l	99
5) Bromomethane	2.56	94	285272	50.496	ug/l	99
6) Chloroethane	2.70	64	293324	50.204	ug/l	99
7) Trichlorofluoromethane	3.01	101	638151	46.250	ug/l	99
8) Diethyl Ether	3.41	74	224668	48.951	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	3.76	101	388708	46.585	ug/l	100
10) Methyl Iodide	3.95	142	328274	54.604	ug/l	98
11) Tert butyl alcohol	4.79	59	125011	258.677	ug/l	99
12) 1,1-Dichloroethene	3.73	96	371844	48.807	ug/l	99
13) Acrolein	3.61	56	45060	244.509	ug/l	96
14) Allyl chloride	4.32	41	578719	48.834	ug/l	99
15) Acrylonitrile	4.99	53	658680	248.164	ug/l	99
16) Acetone	3.82	43	553246	250.351	ug/l	99
17) Carbon Disulfide	4.05	76	1176420	49.068	ug/l	100
18) Methyl Acetate	4.33	43	308243	49.579	ug/l	100
19) Methyl tert-butyl Ether	5.05	73	1002064	51.679	ug/l	100
20) Methylene Chloride	4.55	84	426359	50.700	ug/l	99
21) trans-1,2-Dichloroethene	5.04	96	403053	48.797	ug/l	99
22) Diisopropyl ether	5.96	45	1249114	51.410	ug/l	99
23) Vinyl Acetate	5.90	43	4176633	262.775	ug/l	99
24) 1,1-Dichloroethane	5.85	63	739868	47.060	ug/l	99
25) 2-Butanone	6.84	43	894288	246.439	ug/l	100
26) 2,2-Dichloropropane	6.83	77	469932	44.656	ug/l	99
27) cis-1,2-Dichloroethene	6.83	96	451069	49.043	ug/l	100
28) Bromochloromethane	7.20	49	344527	48.152	ug/l	100
29) Tetrahydrofuran	7.21	42	484310	255.605	ug/l	100
30) Chloroform	7.37	83	742711	46.617	ug/l	99
31) Cyclohexane	7.65	56	673218	50.180	ug/l	98
32) 1,1,1-Trichloroethane	7.57	97	633675	47.252	ug/l	99
36) 1,1-Dichloropropene	7.79	75	579428	50.261	ug/l	100
37) Ethyl Acetate	6.93	43	335251	51.446	ug/l	99
38) Carbon Tetrachloride	7.78	117	569529	47.622	ug/l	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081418\
Data File : VN050590.D
Acq On : 14 Aug 2018 2:13
Operator : MD\SY
Sample : VSTDICV050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : ICVVN081418

Quant Time: Aug 14 08:14:59 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	627297	52.557	ug/l		100
40) Benzene	8.04	78	1730518	49.343	ug/l		99
41) Methacrylonitrile	7.18	41	186821	53.029	ug/l		97
42) 1,2-Dichloroethane	8.13	62	520078	48.384	ug/l		100
43) Isopropyl Acetate	8.17	43	591132	49.777	ug/l	#	86
44) Trichloroethene	8.84	130	456509	48.593	ug/l		100
45) 1,2-Dichloropropane	9.12	63	452362	48.449	ug/l		100
46) Dibromomethane	9.21	93	264003	47.886	ug/l		97
47) Bromodichloromethane	9.40	83	565049	47.951	ug/l		100
48) Methyl methacrylate	9.20	41	295266	49.411	ug/l		99
49) 1,4-Dioxane	9.20	88	79565	1010.708	ug/l		98
51) 4-Methyl-2-Pentanone	9.99	43	2050752	255.333	ug/l		99
52) Toluene	10.16	92	1071866	51.187	ug/l		99
53) t-1,3-Dichloropropene	10.38	75	565614	51.532	ug/l		99
54) cis-1,3-Dichloropropene	9.84	75	651132	51.712	ug/l		99
55) 1,1,2-Trichloroethane	10.56	97	378523	48.386	ug/l		99
56) Ethyl methacrylate	10.43	69	482801	48.441	ug/l		99
57) 1,3-Dichloropropane	10.71	76	636170	49.604	ug/l		100
58) 2-Chloroethyl Vinyl ether	9.70	63	1157623	242.498	ug/l		100
59) 2-Hexanone	10.75	43	1355784	261.542	ug/l		99
60) Dibromochloromethane	10.90	129	435527	50.445	ug/l		99
61) 1,2-Dibromoethane	11.01	107	378743	50.838	ug/l		100
64) Tetrachloroethene	10.63	164	420402	47.804	ug/l		98
65) Chlorobenzene	11.44	112	1178712	50.015	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.51	131	431324	48.823	ug/l		99
67) Ethyl Benzene	11.51	91	2025829	53.236	ug/l		100
68) m/p-Xylenes	11.62	106	1560505	107.220	ug/l		100
69) o-Xylene	11.95	106	749157	53.983	ug/l		100
70) Styrene	11.96	104	1240103	50.241	ug/l		99
71) Bromoform	12.13	173	298040	50.876	ug/l	#	99
73) Isopropylbenzene	12.25	105	1988649	51.462	ug/l		100
74) N-amyl acetate	12.07	43	519294	51.652	ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.50	83	463732	51.770	ug/l		100
76) 1,2,3-Trichloropropane	12.55	75	552163	69.497	ug/l	#	100
77) Bromobenzene	12.53	156	507821	48.402	ug/l		99
78) n-propylbenzene	12.59	91	2258868	52.421	ug/l		99
79) 2-Chlorotoluene	12.68	91	1348415	50.191	ug/l		100
80) 1,3,5-Trimethylbenzene	12.73	105	1617221	52.269	ug/l		100
81) trans-1,4-Dichloro-2-buten	12.30	75	111316	50.036	ug/l		98
82) 4-Chlorotoluene	12.77	91	1373986	51.754	ug/l		99
83) tert-Butylbenzene	12.99	119	1396484	51.996	ug/l		97
84) 1,2,4-Trimethylbenzene	13.04	105	1660794	53.480	ug/l		100
85) sec-Butylbenzene	13.17	105	1837115	52.343	ug/l		99
86) p-Isopropyltoluene	13.29	119	1612075	54.206	ug/l		100
87) 1,3-Dichlorobenzene	13.28	146	892654	49.979	ug/l		99
88) 1,4-Dichlorobenzene	13.36	146	871943	49.188	ug/l		99
89) n-Butylbenzene	13.62	91	1289745	53.705	ug/l		99
90) Hexachloroethane	13.88	117	284856	47.634	ug/l		99
91) 1,2-Dichlorobenzene	13.65	146	849220	48.735	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.27	75	66936	48.547	ug/l		97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081418\
Data File : VN050590.D
Acq On : 14 Aug 2018 2:13
Operator : MD\SY
Sample : VSTDICV050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : ICVVN081418

Quant Time: Aug 14 08:14:59 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	451997	50.516	ug/l	99
94) Hexachlorobutadiene	15.01	225	260811	48.819	ug/l	99
95) Naphthalene	15.13	128	974862	51.147	ug/l	100
96) 1,2,3-Trichlorobenzene	15.31	180	431257	51.565	ug/l	99

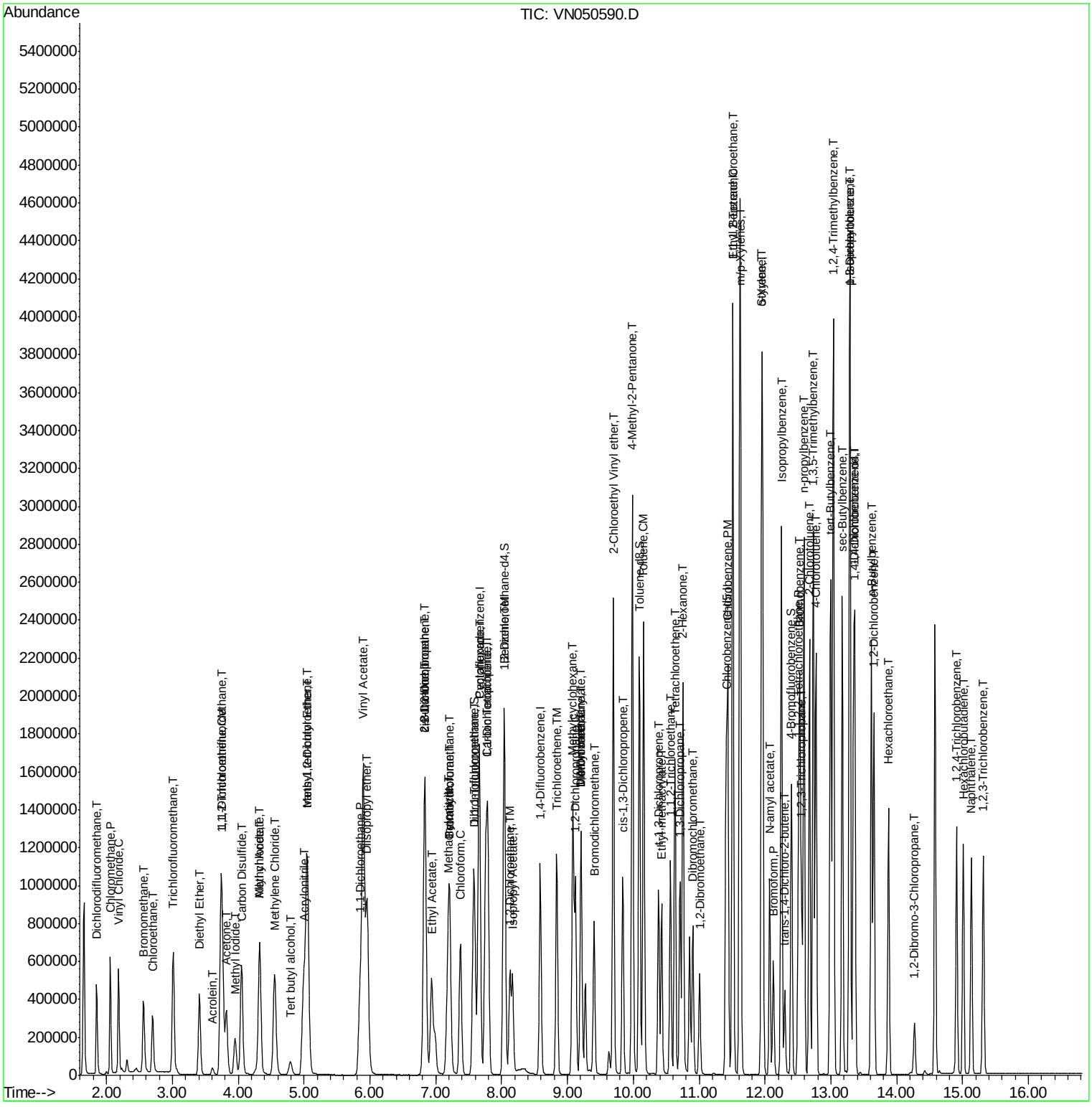
(#) = qualifier out of range (m) = manual integration (+) = signals summed

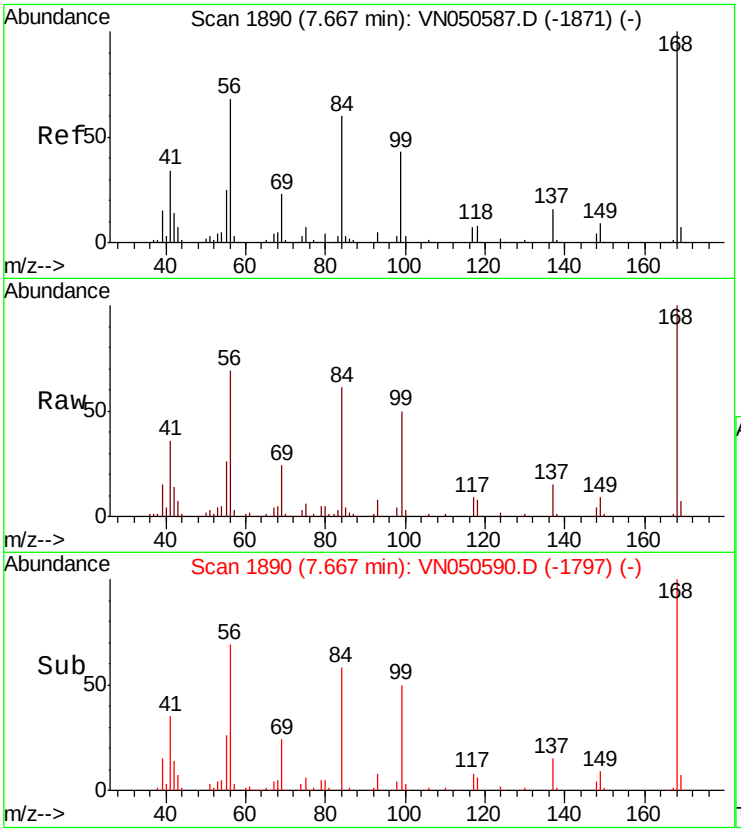
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081418\
Data File : VN050590.D
Acq On : 14 Aug 2018 2:13
Operator : MD\SY
Sample : VSTDICV050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
ICVVN081418

Quant Time: Aug 14 08:14:59 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



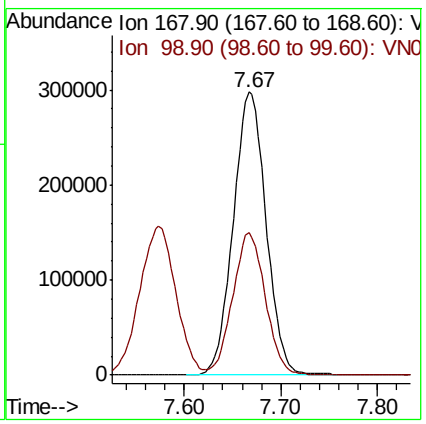


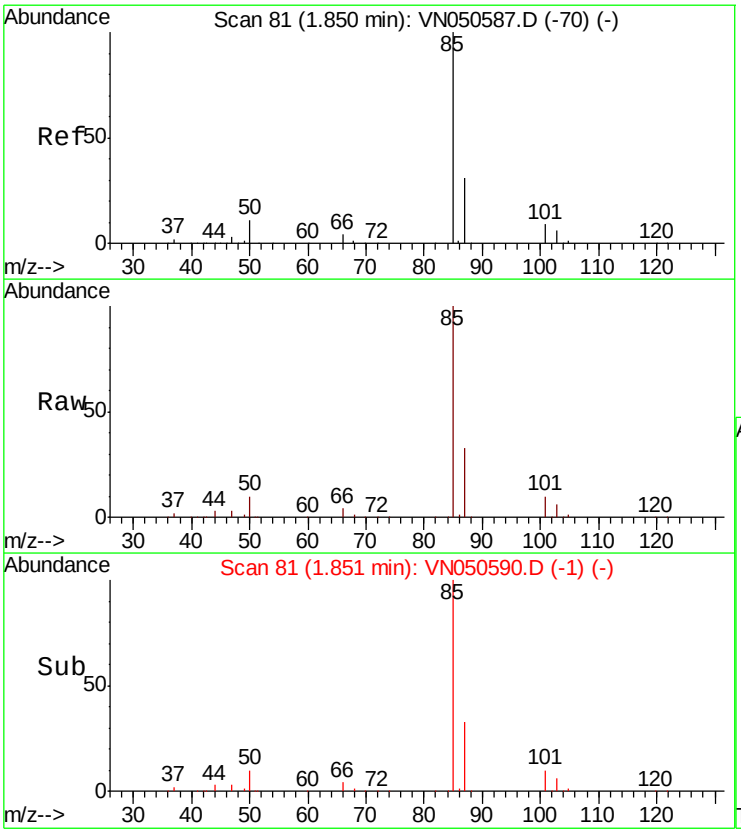
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Instrument :
MSVOA_N
ClientSampleId :
ICVVN081418

Tgt Ion:168 Resp: 702148

Ion	Ratio	Lower	Upper
168	100		
99	50.2	40.8	61.2

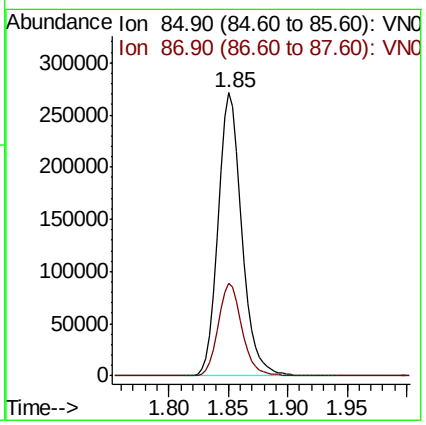


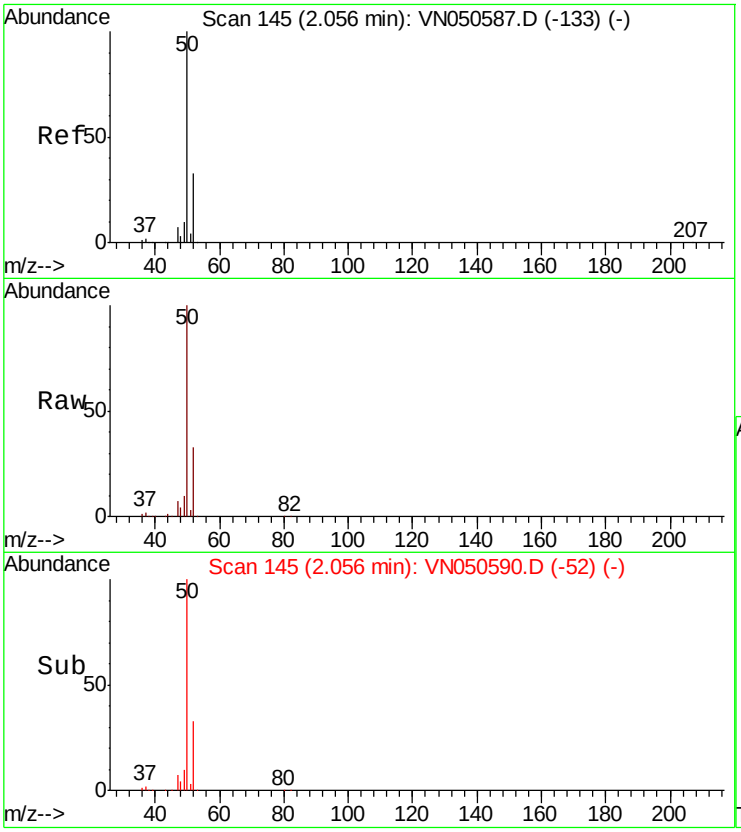


#2
Dichlorodifluoromethane
Concen: 47.240 ug/l
RT: 1.85 min Scan# 81
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Tgt Ion: 85 Resp: 373936

Ion	Ratio	Lower	Upper
85	100		
87	32.8	15.8	47.3



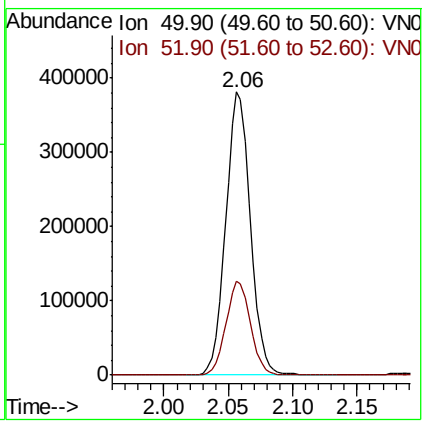


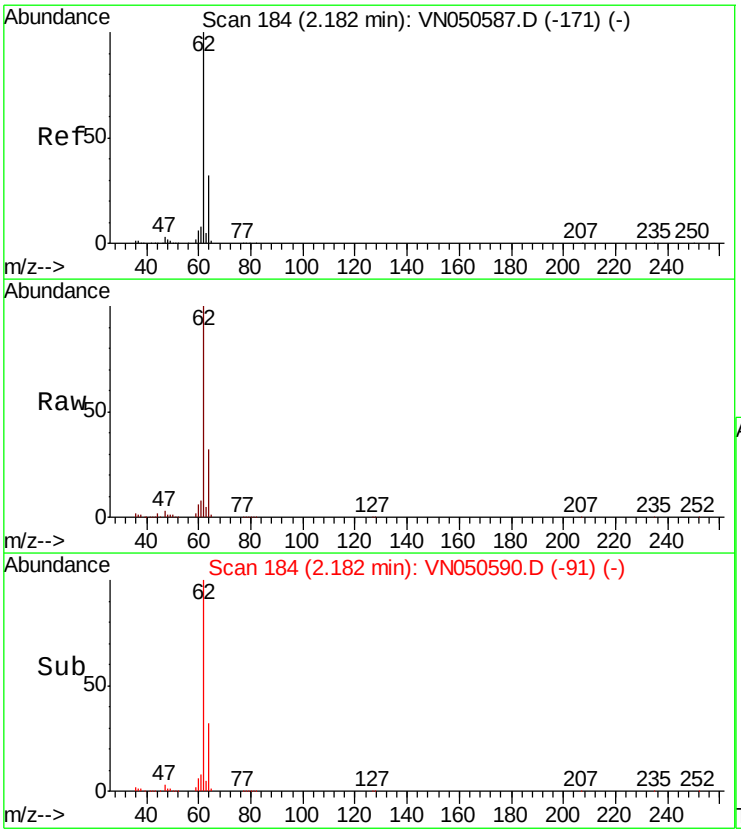
#3
Chloromethane
Concen: 52.311 ug/l
RT: 2.06 min Scan# 145
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Instrument :
MSVOA_N
ClientSampleId :
ICVVN081418

Tgt Ion: 50 Resp: 504366

Ion	Ratio	Lower	Upper
50	100		
52	33.1	26.0	39.0

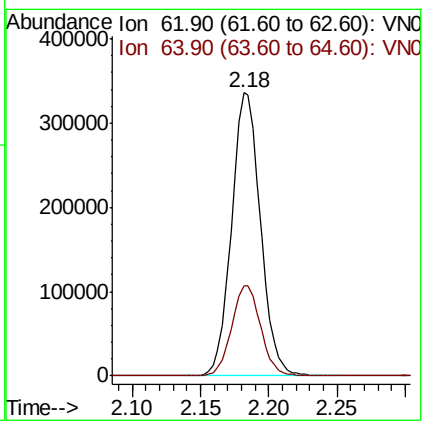


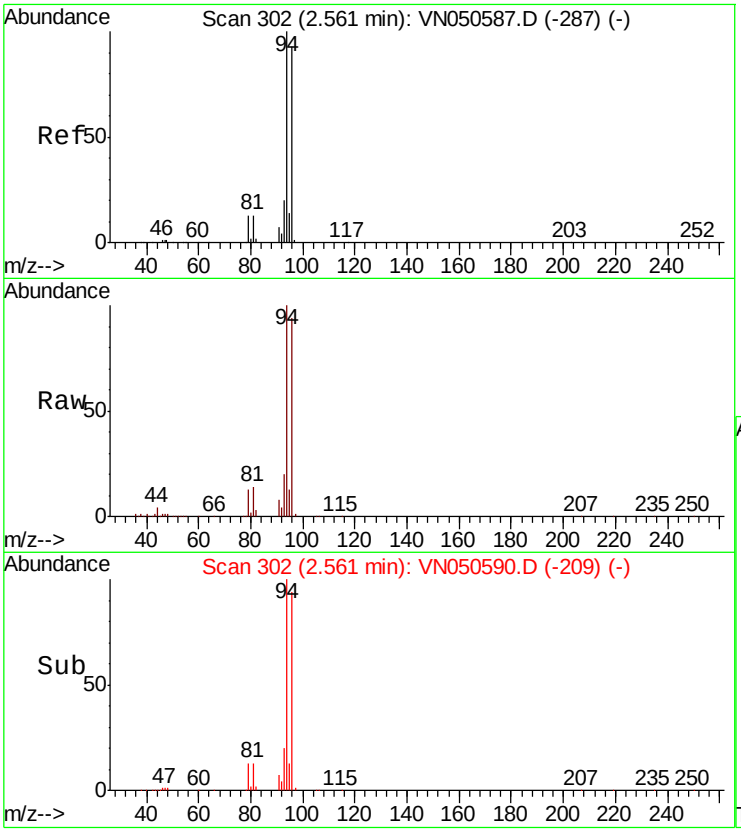


#4
Vinyl Chloride
Concen: 46.896 ug/l
RT: 2.18 min Scan# 184
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Tgt Ion: 62 Resp: 493145

Ion	Ratio	Lower	Upper
62	100		
64	31.8	25.2	37.8



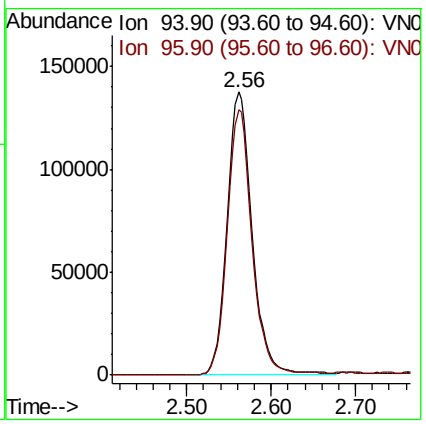


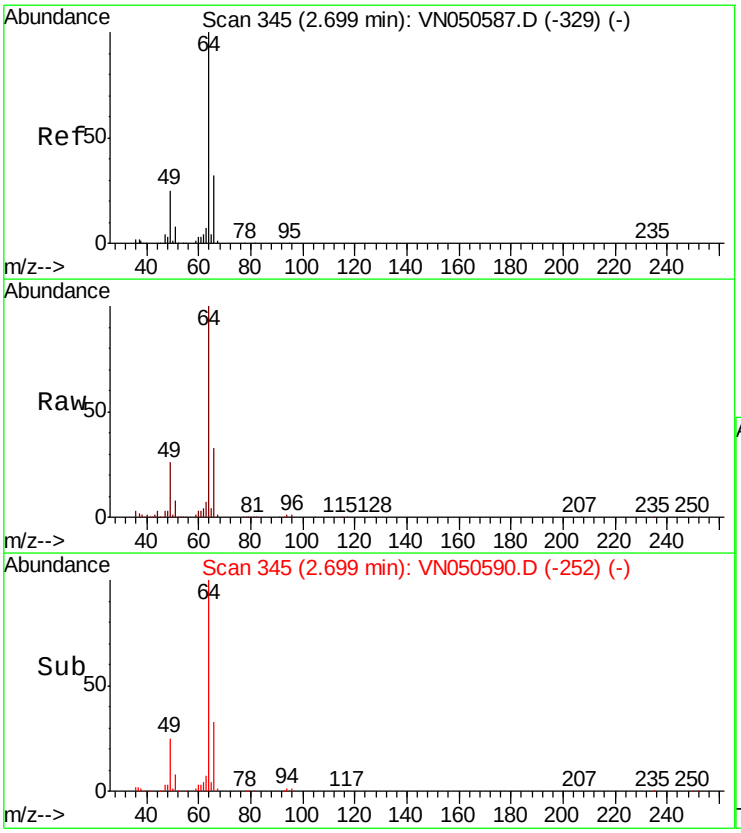
#5
Bromomethane
Concen: 50.496 ug/l
RT: 2.56 min Scan# 302
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Instrument :
MSVOA_N
ClientSampleId :
ICVVN081418

Tgt Ion: 94 Resp: 285272

Ion	Ratio	Lower	Upper
94	100		
96	93.8	74.0	111.0

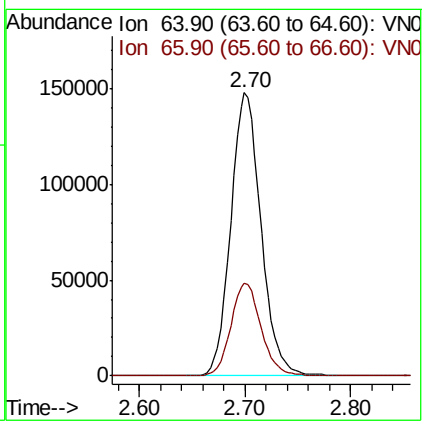


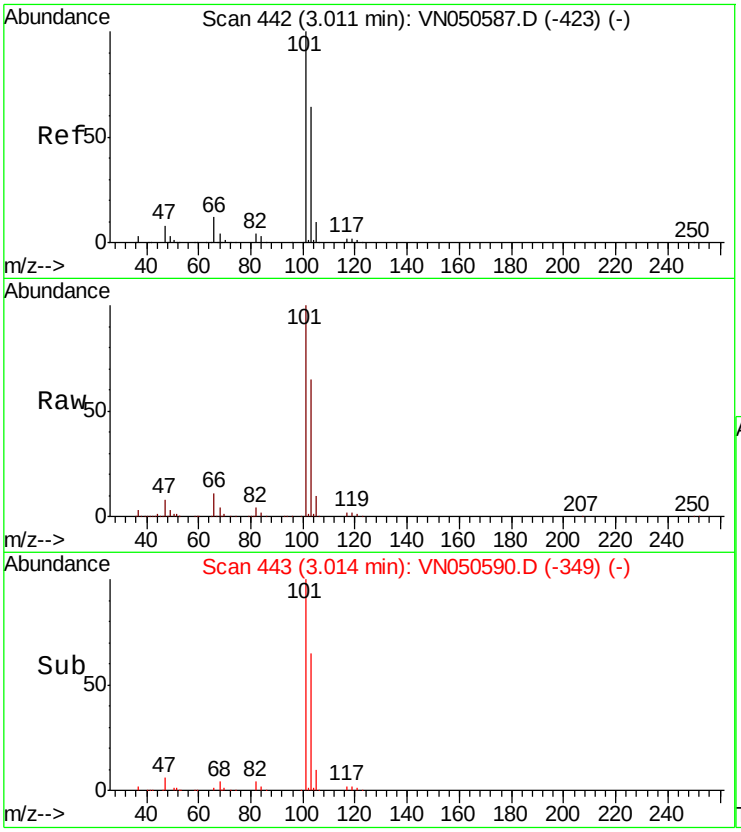


#6
Chloroethane
Concen: 50.204 ug/l
RT: 2.70 min Scan# 345
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Tgt Ion: 64 Resp: 293324

Ion	Ratio	Lower	Upper
64	100		
66	32.6	25.7	38.5



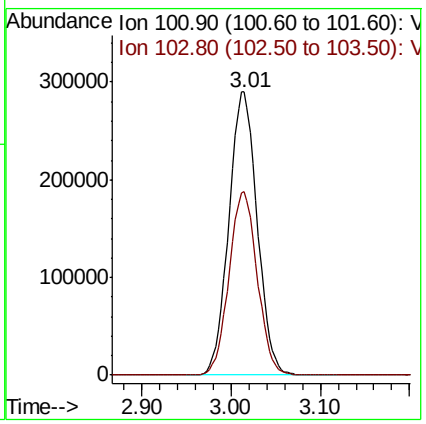


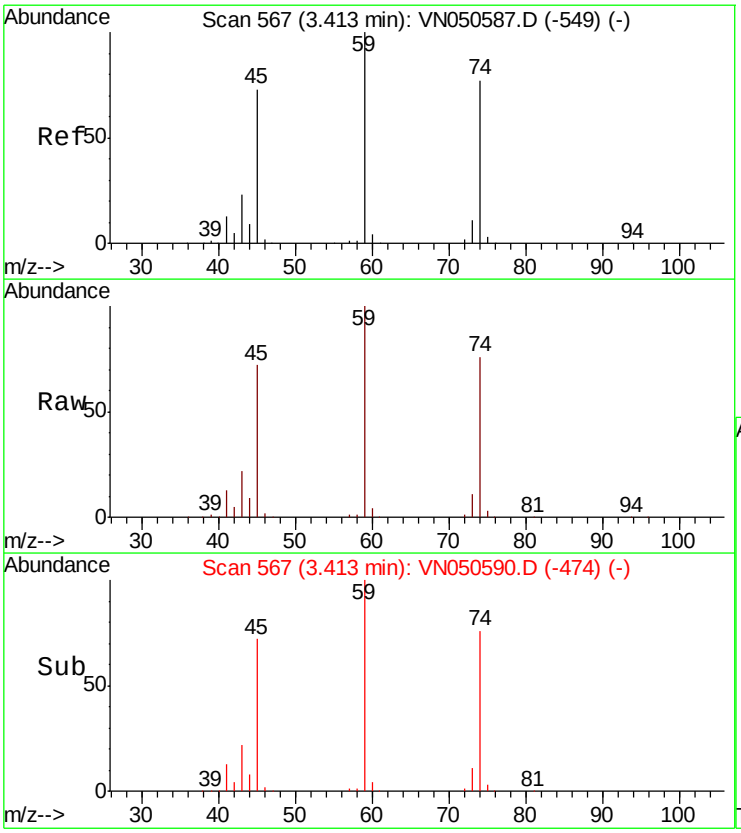
#7
Trichlorofluoromethane
Concen: 46.250 ug/l
RT: 3.01 min Scan# 443
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Instrument : MSVOA_N
ClientSampleId : ICVVN081418

Tgt Ion:101 Resp: 638151

Ion	Ratio	Lower	Upper
101	100		
103	64.8	51.4	77.0

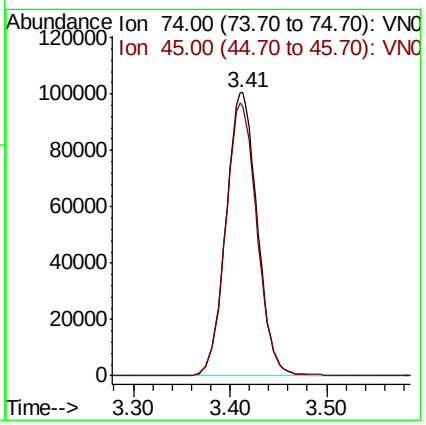


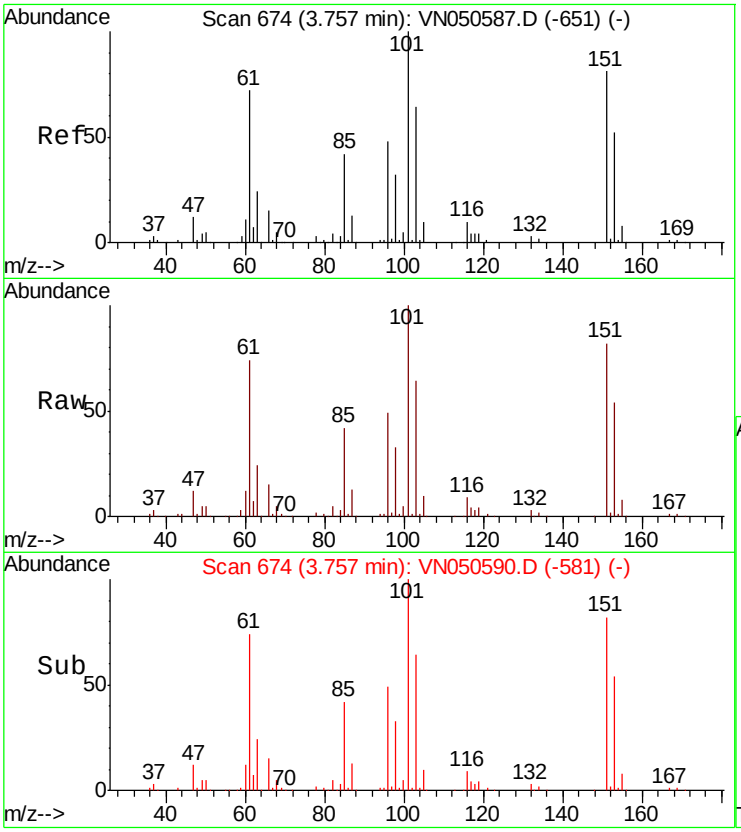


#8
Diethyl Ether
Concen: 48.951 ug/l
RT: 3.41 min Scan# 567
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Tgt Ion: 74 Resp: 224668

Ion	Ratio	Lower	Upper
74	100		
45	96.8	48.0	144.2



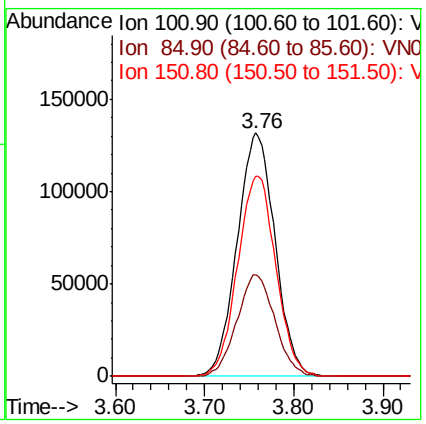


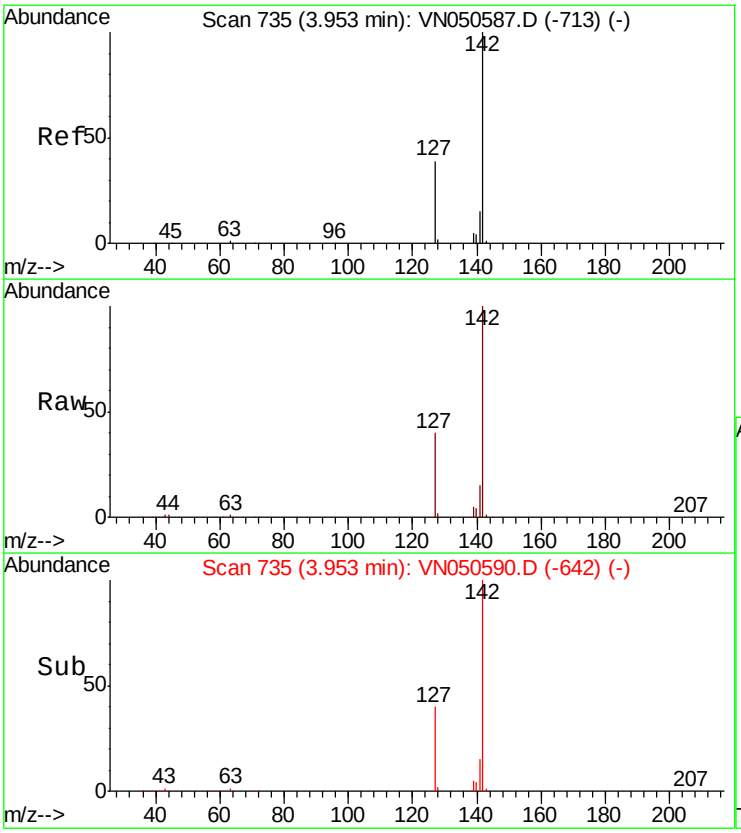
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.585 ug/l
RT: 3.76 min Scan# 674
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Instrument :
MSVOA_N
ClientSampleId :
ICVVN081418

Tgt Ion:101 Resp: 388708

Ion	Ratio	Lower	Upper
101	100		
85	41.8	33.4	50.0
151	83.1	66.6	100.0

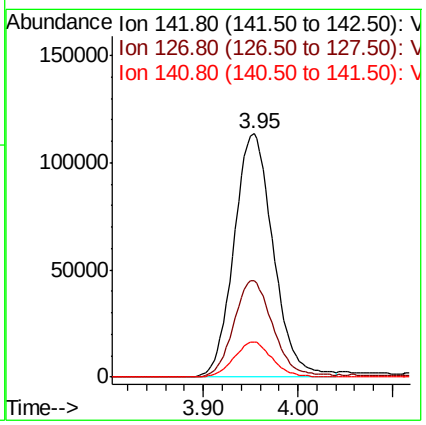


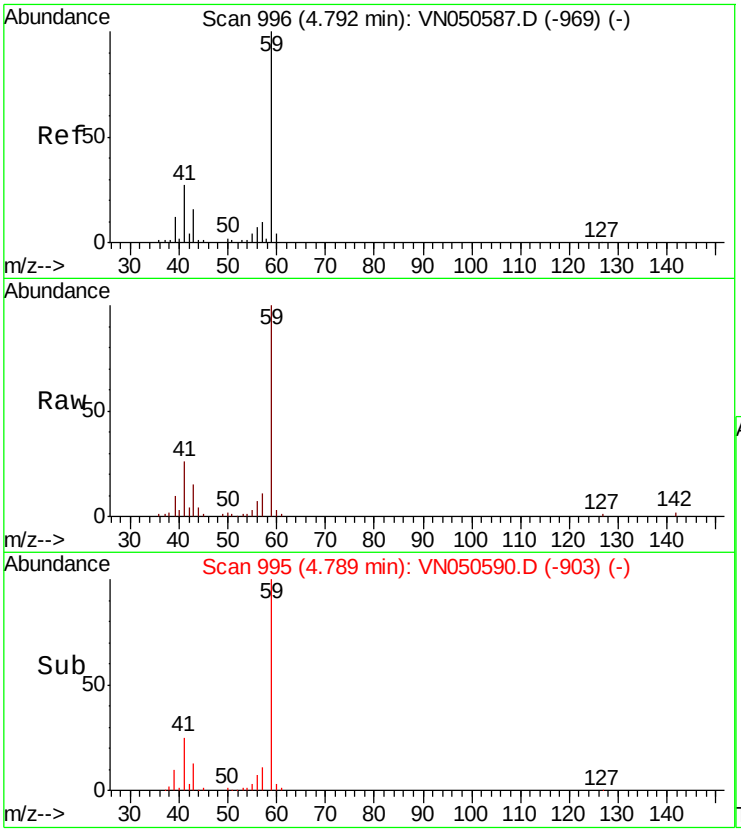


#10
Methyl Iodide
Concen: 54.604 ug/l
RT: 3.95 min Scan# 735
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Tgt Ion:142 Resp: 328274

Ion	Ratio	Lower	Upper
142	100		
127	39.6	32.6	49.0
141	14.0	11.5	17.3



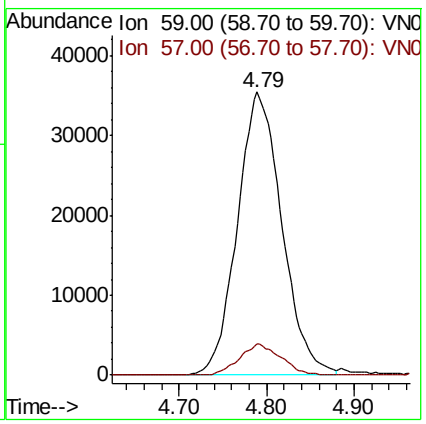


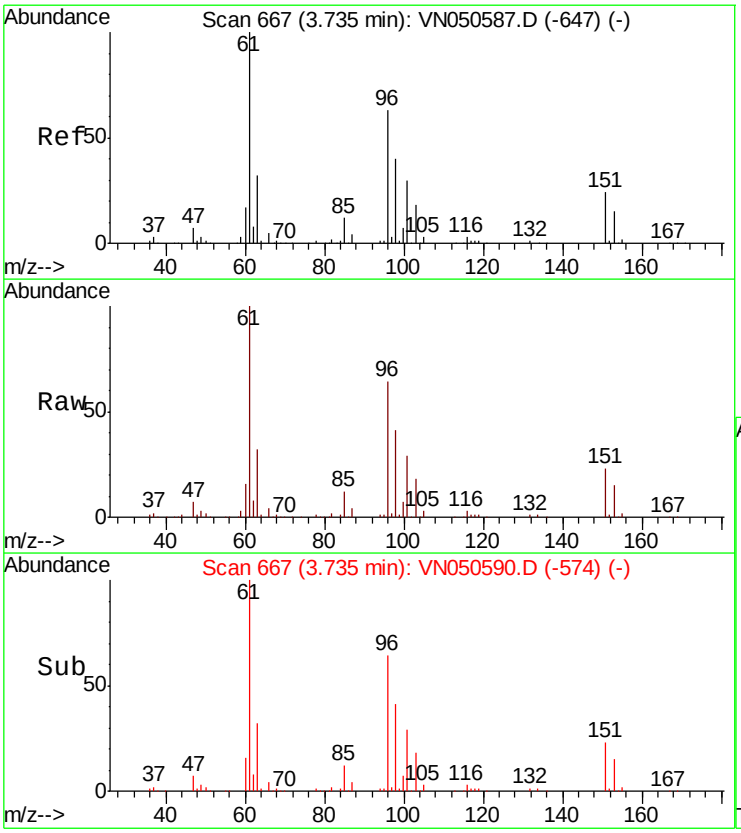
#11
Tert butyl alcohol
Concen: 258.677 ug/l
RT: 4.79 min Scan# 995
Delta R.T. -0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Instrument : MSVOA_N
ClientSampleId : ICVVN081418

Tgt Ion: 59 Resp: 125011

Ion	Ratio	Lower	Upper
59	100		
57	10.2	8.4	12.6

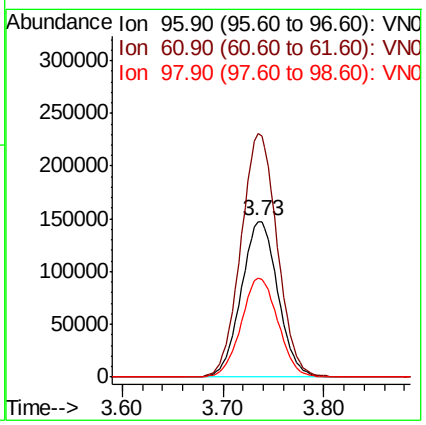


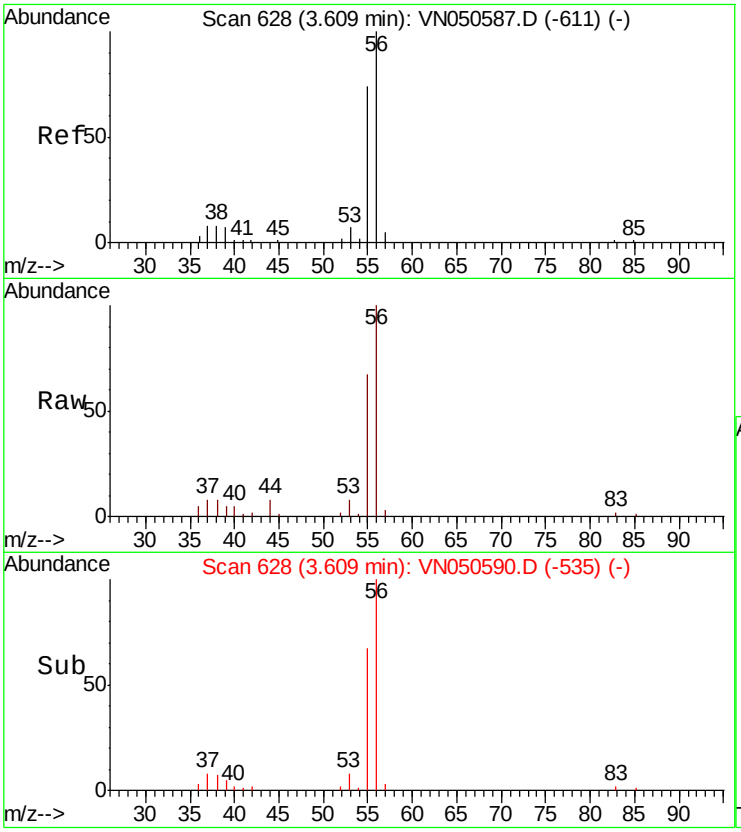


#12
1,1-Dichloroethene
Concen: 48.807 ug/l
RT: 3.73 min Scan# 667
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Tgt Ion: 96 Resp: 371844

Ion	Ratio	Lower	Upper
96	100		
61	156.7	126.9	190.3
98	63.9	51.1	76.7



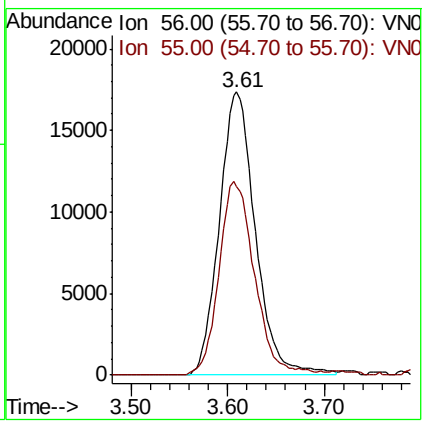


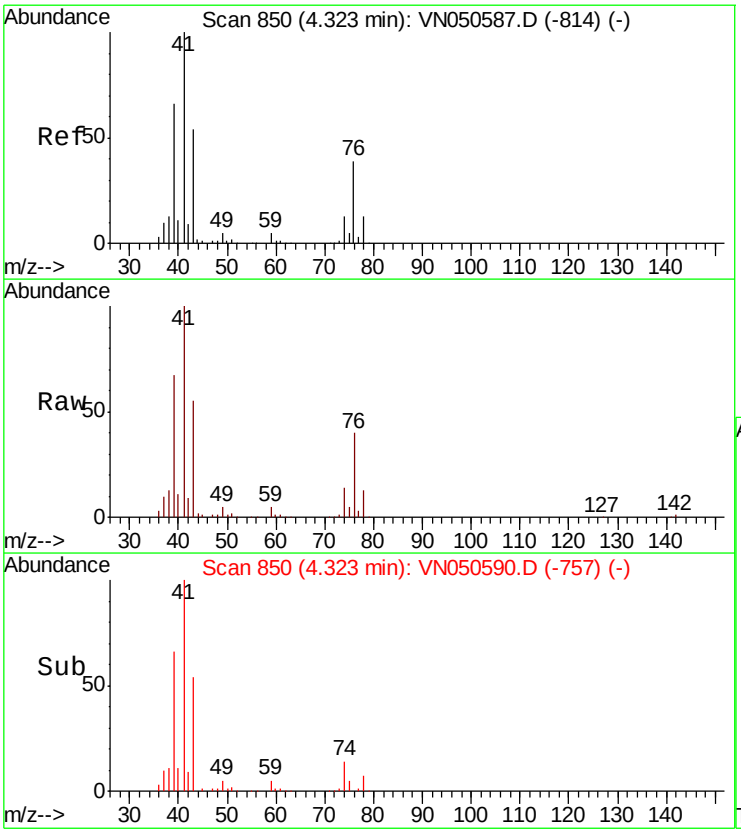
#13
Acrolein
Concen: 244.509 ug/l
RT: 3.61 min Scan# 628
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Instrument :
MSVOA_N
ClientSampleId :
ICVVN081418

Tgt Ion: 56 Resp: 45060

Ion	Ratio	Lower	Upper
56	100		
55	67.4	56.3	84.5

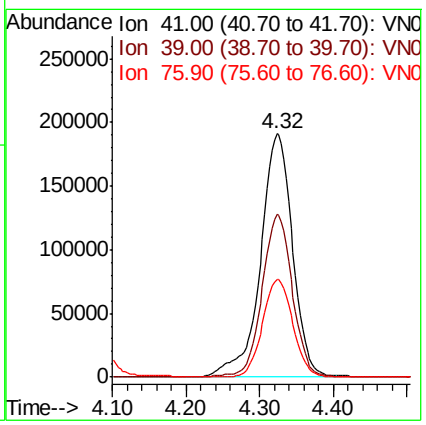


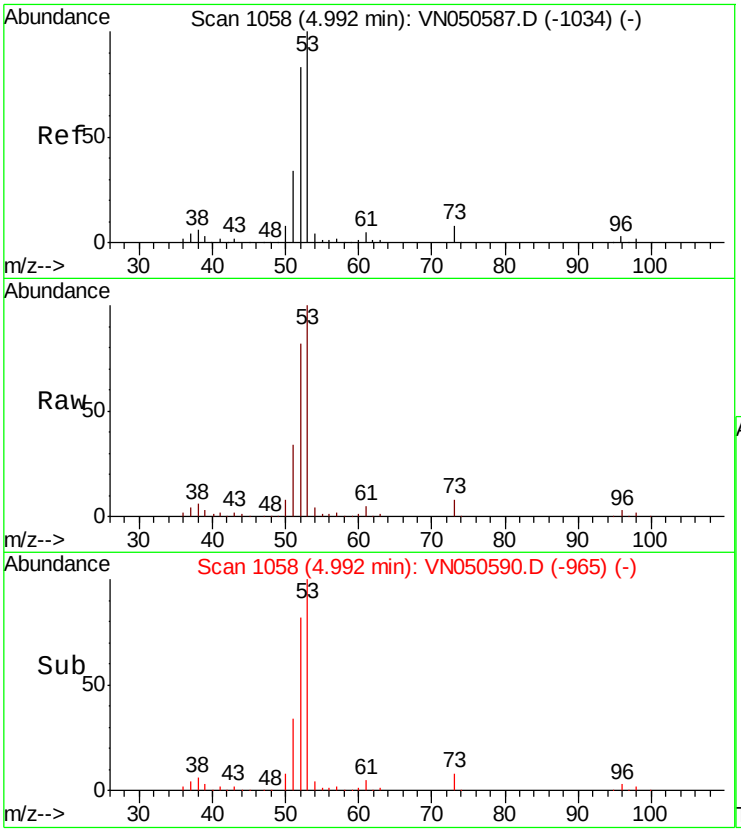


#14
Allyl chloride
Concen: 48.834 ug/l
RT: 4.32 min Scan# 850
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Tgt Ion: 41 Resp: 578719

Ion	Ratio	Lower	Upper
41	100		
39	63.2	51.4	77.0
76	37.6	29.4	44.0



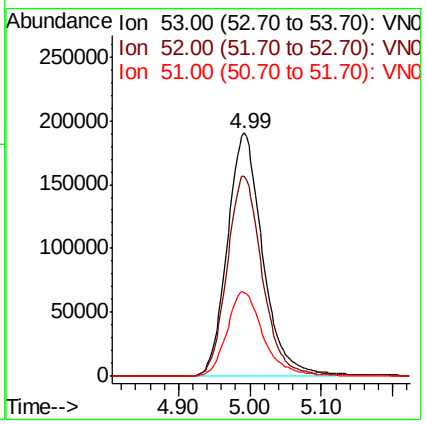


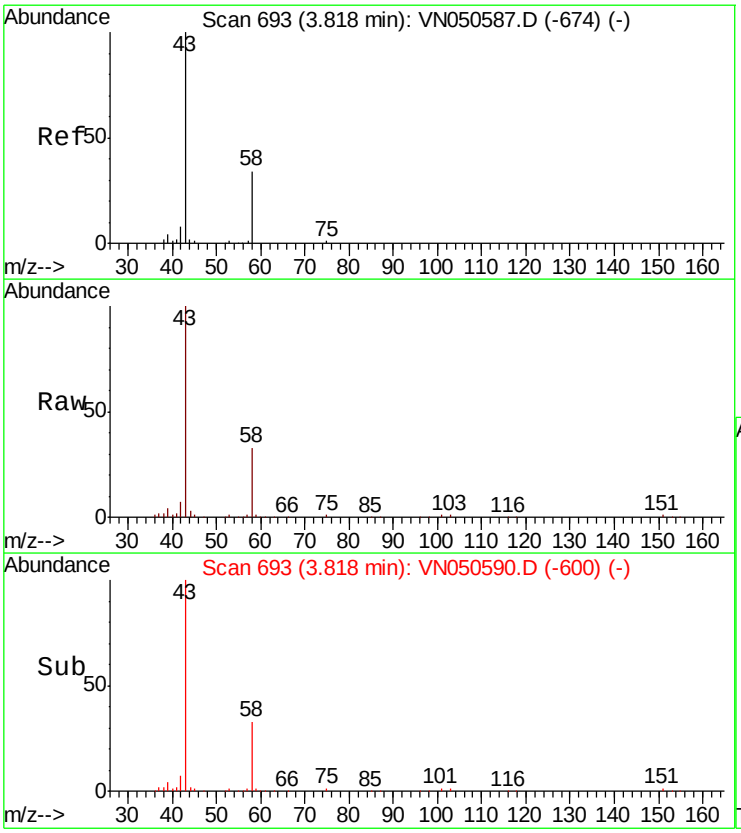
#15
Acrylonitrile
Concen: 248.164 ug/l
RT: 4.99 min Scan# 1058
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Instrument :
MSVOA_N
ClientSampleId :
ICVVN081418

Tgt Ion: 53 Resp: 658680

Ion	Ratio	Lower	Upper
53	100		
52	81.3	66.2	99.2
51	35.8	28.6	43.0

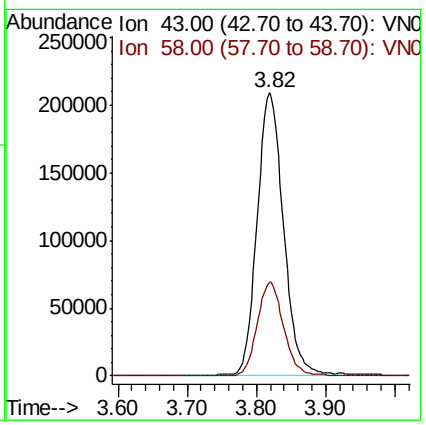


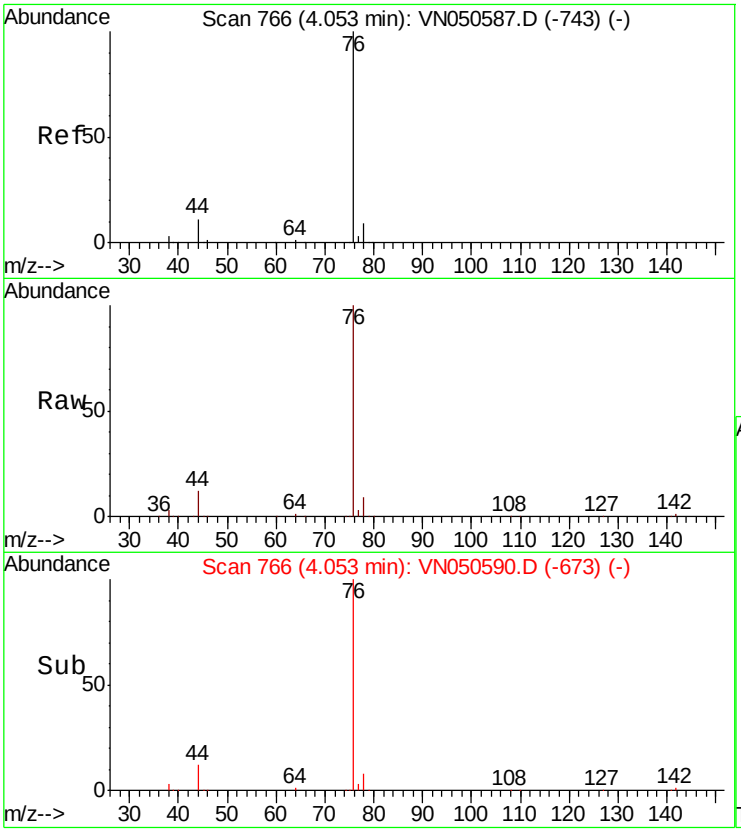


#16
Acetone
Concen: 250.351 ug/l
RT: 3.82 min Scan# 693
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Tgt Ion: 43 Resp: 553246

Ion	Ratio	Lower	Upper
43	100		
58	33.1	27.1	40.7



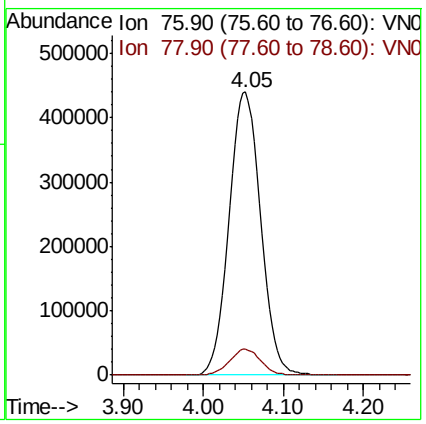


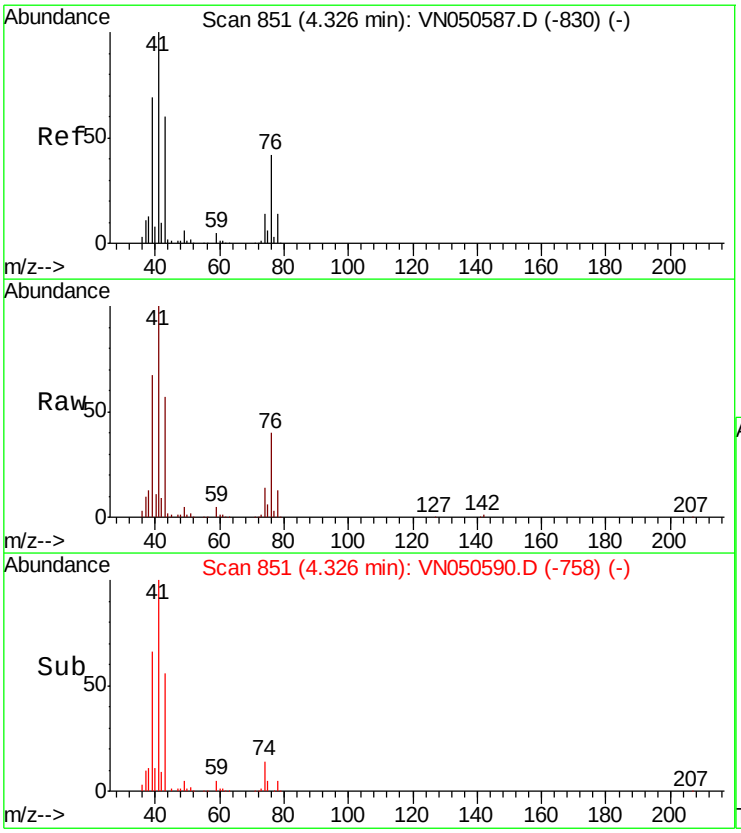
#17
Carbon Disulfide
Concen: 49.068 ug/l
RT: 4.05 min Scan# 766
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Instrument :
MSVOA_N
ClientSampleId :
ICVVN081418

Tgt Ion: 76 Resp: 1176420

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.3	10.9

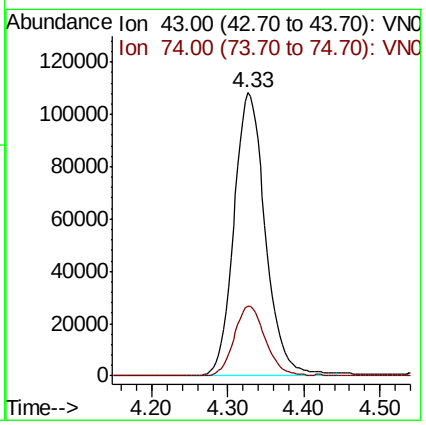


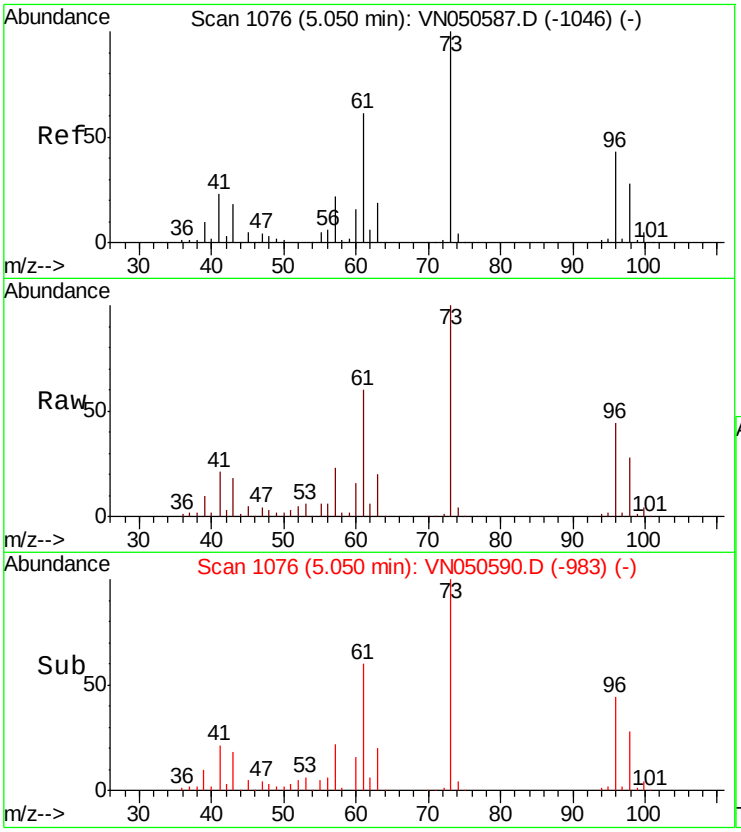


#18
Methyl Acetate
Concen: 49.579 ug/l
RT: 4.33 min Scan# 851
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Tgt Ion: 43 Resp: 308243

Ion	Ratio	Lower	Upper
43	100		
74	24.8	19.7	29.5



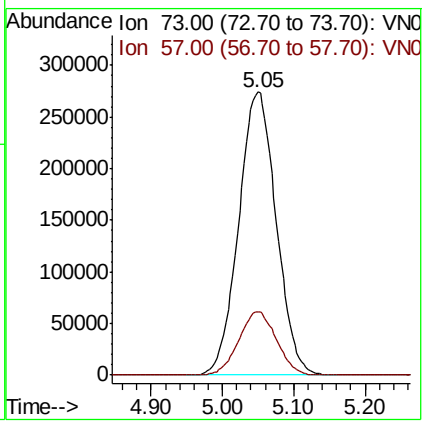


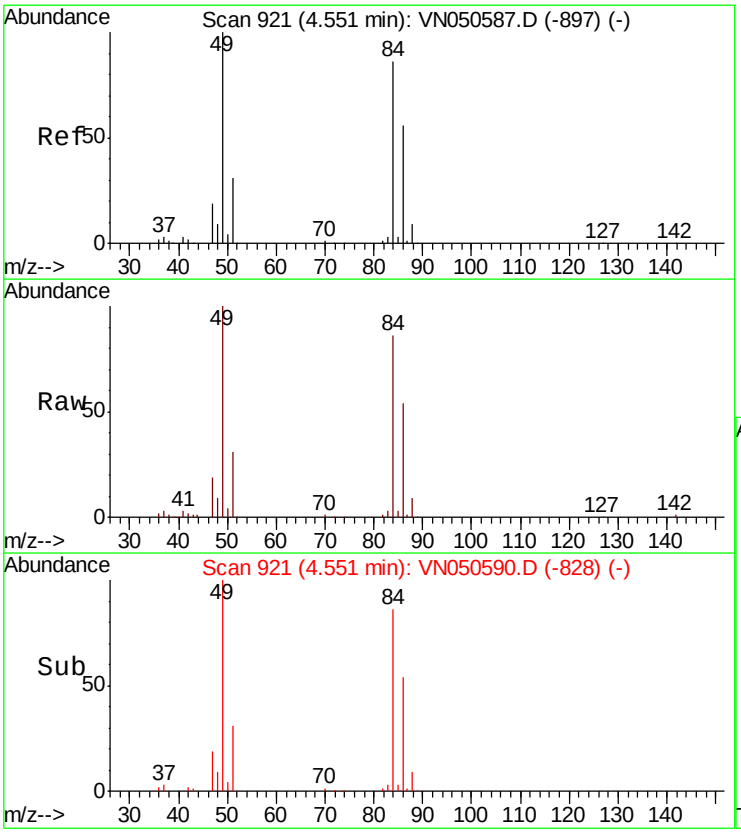
#19
Methyl tert-butyl Ether
Concen: 51.679 ug/l
RT: 5.05 min Scan# 1076
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Instrument :
MSVOA_N
ClientSampleId :
ICVVN081418

Tgt Ion: 73 Resp: 1002064

Ion	Ratio	Lower	Upper
73	100		
57	22.5	17.9	26.9

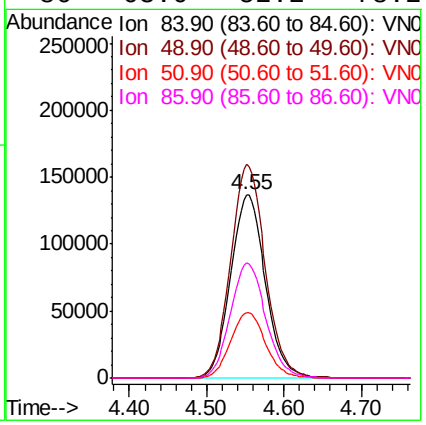


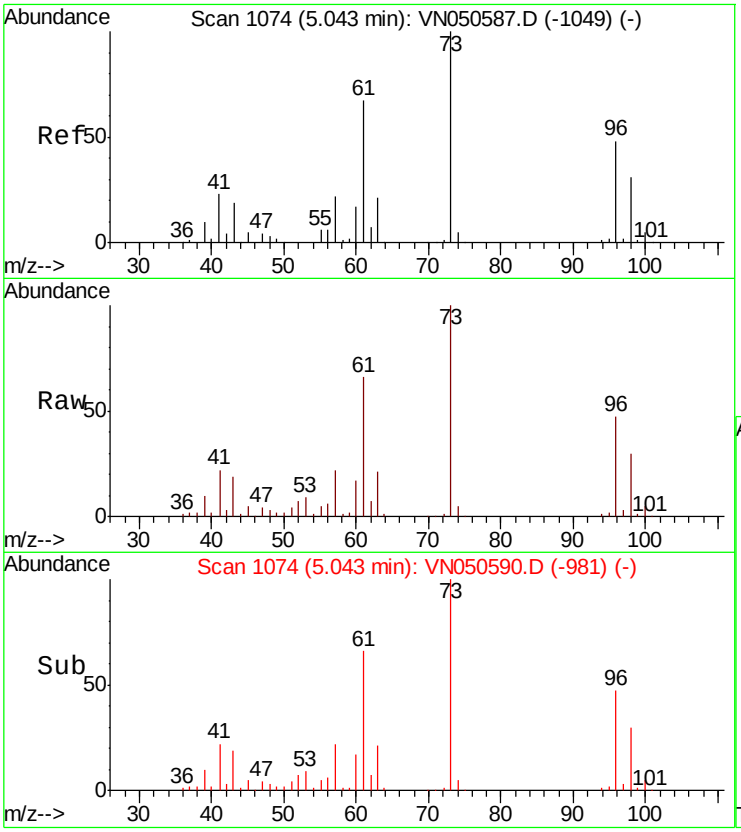


#20
Methylene Chloride
Concen: 50.700 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Tgt Ion: 84 Resp: 426359

Ion	Ratio	Lower	Upper
84	100		
49	116.3	92.6	138.8
51	35.5	28.6	43.0
86	63.0	52.2	78.2



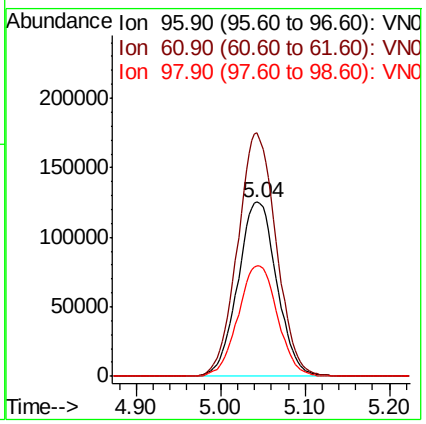


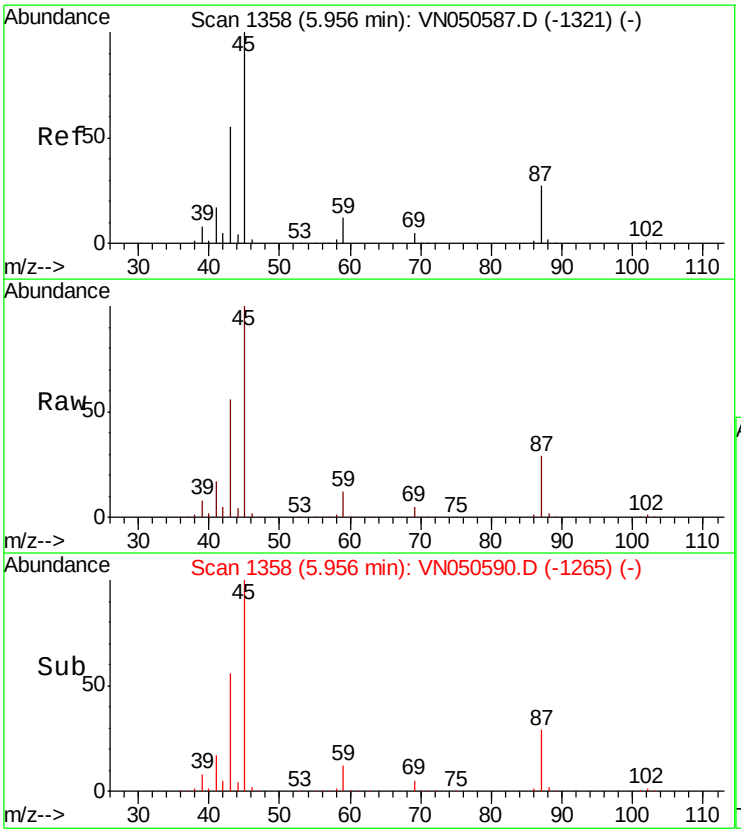
#21
trans-1,2-Dichloroethene
Concen: 48.797 ug/l
RT: 5.04 min Scan# 1074
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Instrument : MSVOA_N
ClientSampleId : ICVVN081418

Tgt Ion: 96 Resp: 403053

Ion	Ratio	Lower	Upper
96	100		
61	139.9	111.2	166.8
98	63.7	51.6	77.4

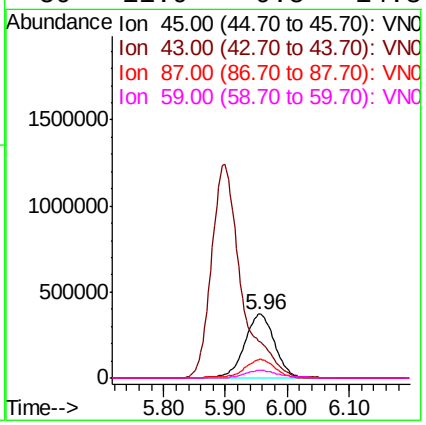


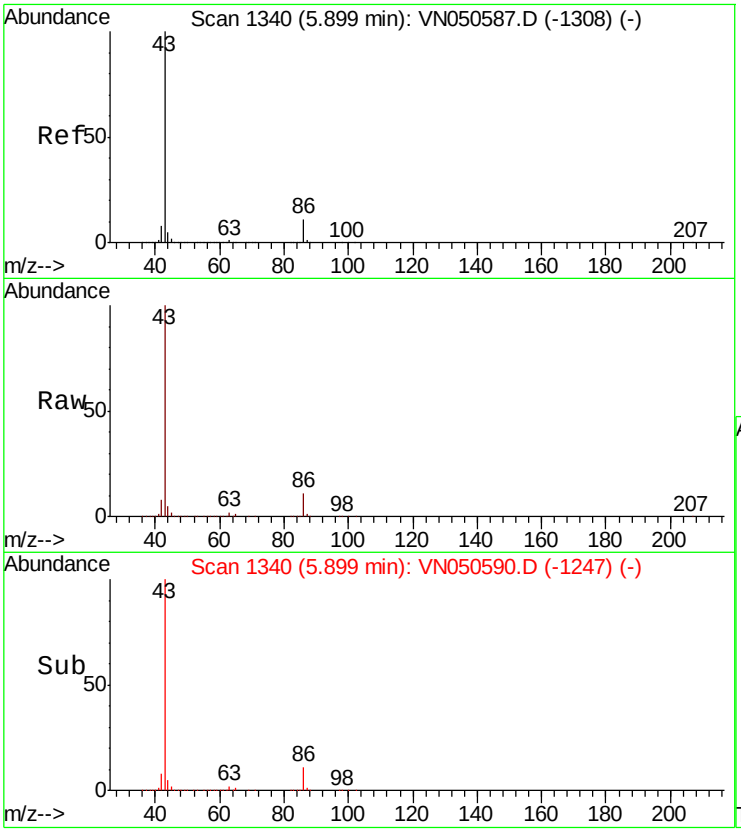


#22
Diisopropyl ether
Concen: 51.410 ug/l
RT: 5.96 min Scan# 1358
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Tgt Ion: 45 Resp: 1249114

Ion	Ratio	Lower	Upper
45	100		
43	55.5	44.5	66.7
87	29.0	22.2	33.2
59	11.9	9.5	14.3



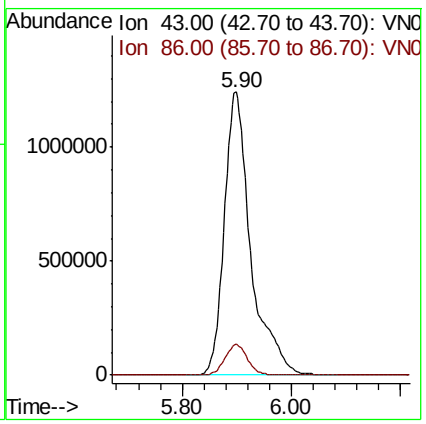


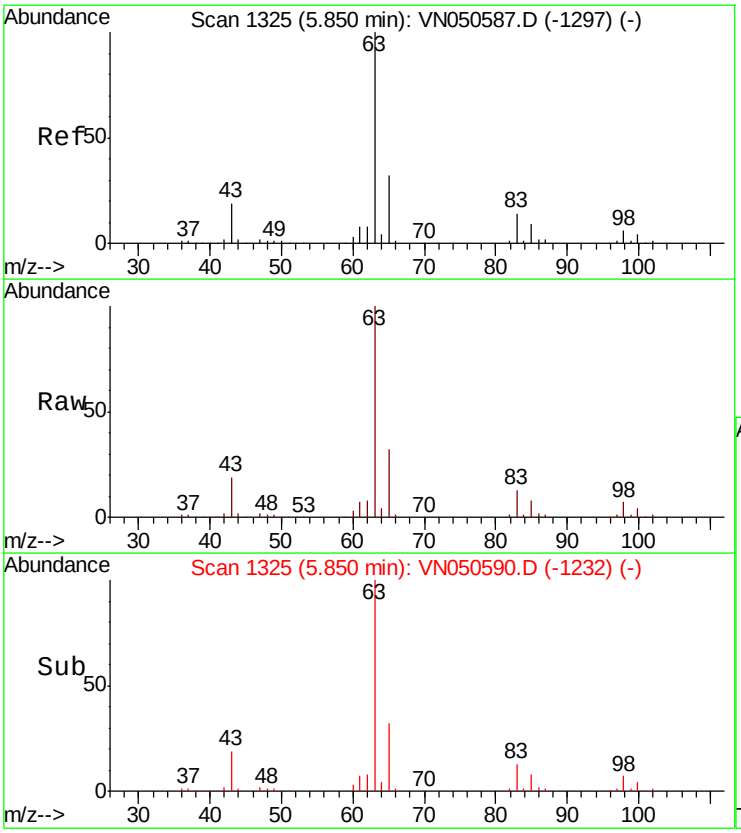
#23
Vinyl Acetate
Concen: 262.775 ug/l
RT: 5.90 min Scan# 1340
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Instrument : MSVOA_N
ClientSampleId : ICVVN081418

Tgt Ion: 43 Resp: 4176633

Ion	Ratio	Lower	Upper
43	100		
86	10.8	8.4	12.6

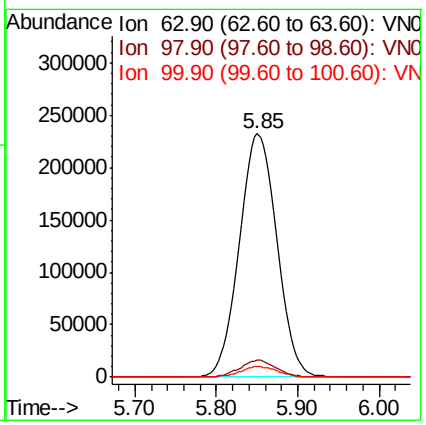


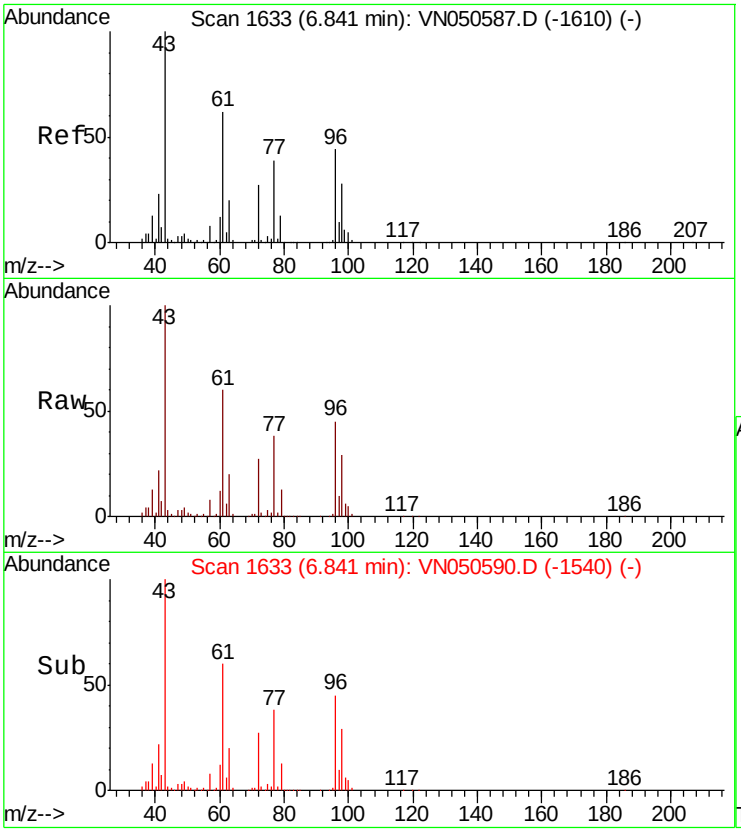


#24
1,1-Dichloroethane
Concen: 47.060 ug/l
RT: 5.85 min Scan# 1325
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Tgt Ion: 63 Resp: 739868

Ion	Ratio	Lower	Upper
63	100		
98	6.8	3.2	9.6
100	4.2	2.1	6.5



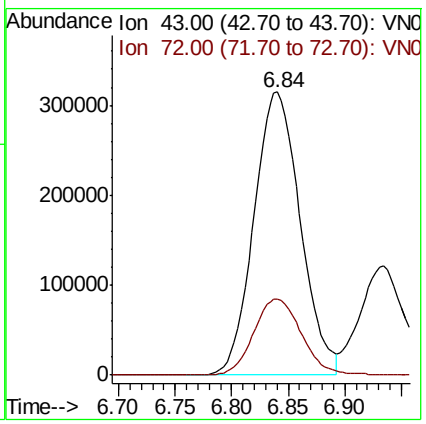


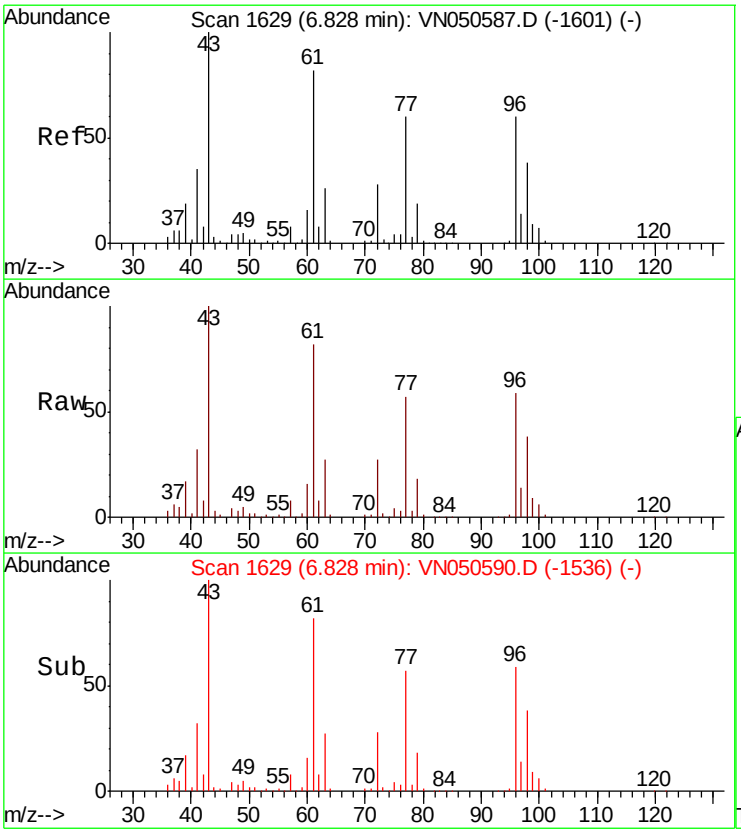
#25
2-Butanone
Concen: 246.439 ug/l
RT: 6.84 min Scan# 1633
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Instrument :
MSVOA_N
ClientSampleId :
ICVVN081418

Tgt Ion: 43 Resp: 894288

Ion	Ratio	Lower	Upper
43	100		
72	27.0	21.8	32.6

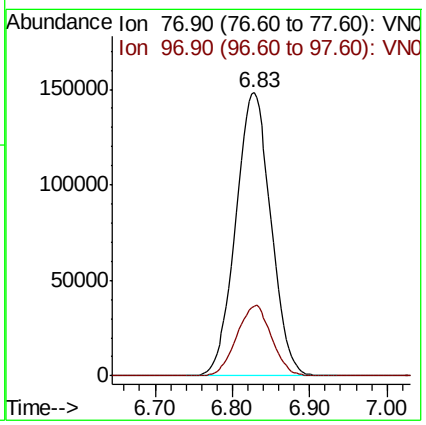


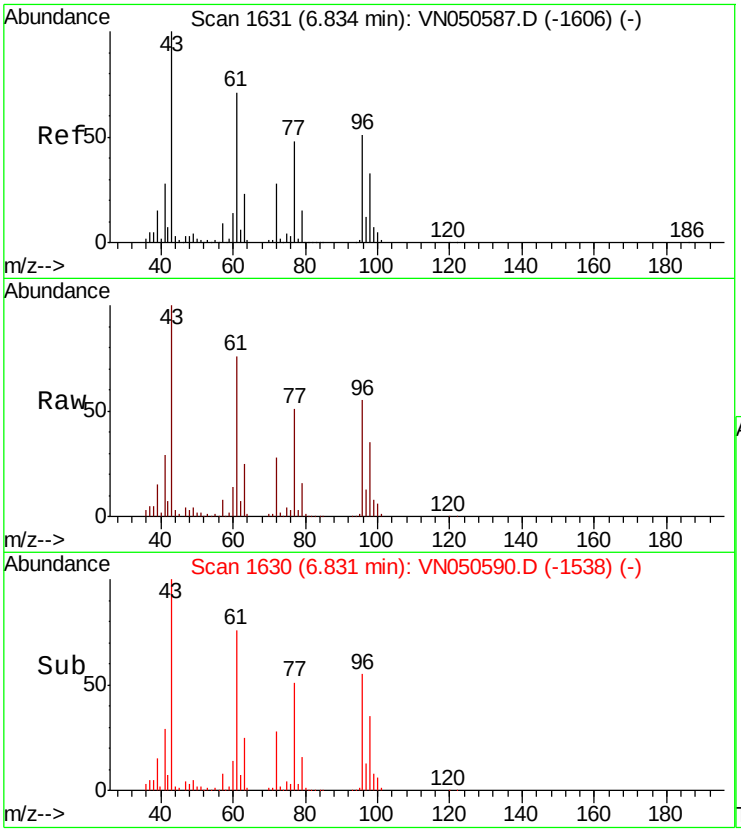


#26
2,2-Dichloropropane
Concen: 44.656 ug/l
RT: 6.83 min Scan# 1629
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Tgt Ion: 77 Resp: 469932

Ion	Ratio	Lower	Upper
77	100		
97	24.6	12.2	36.4



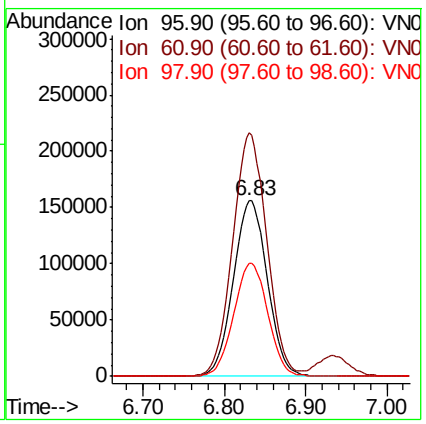


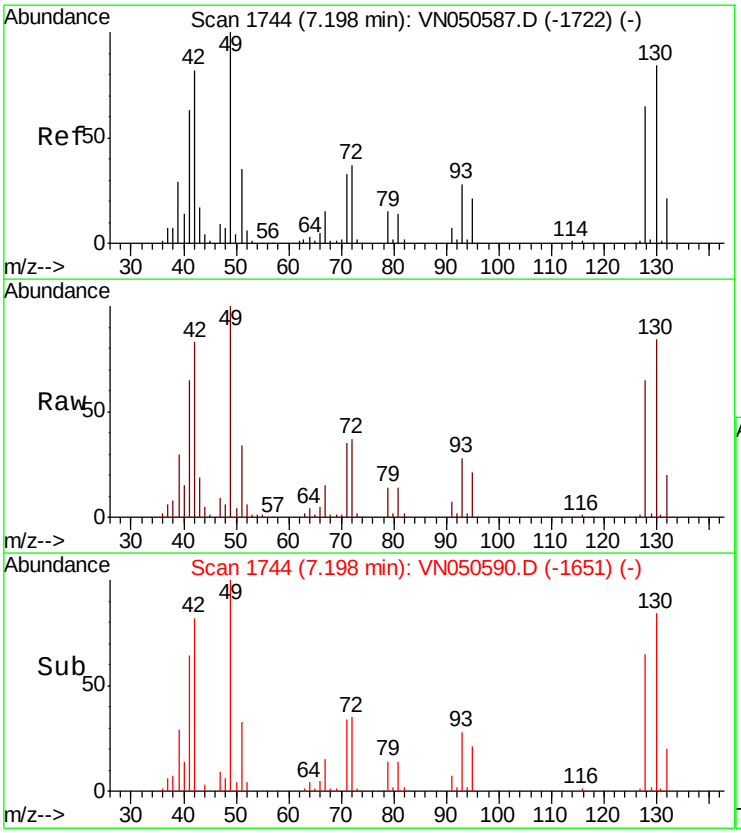
#27
cis-1,2-Dichloroethene
Concen: 49.043 ug/l
RT: 6.83 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Instrument :
MSVOA_N
ClientSampleId :
ICVVN081418

Tgt Ion: 96 Resp: 451069

Ion	Ratio	Lower	Upper
96	100		
61	139.1	0.0	278.2
98	64.5	0.0	128.8

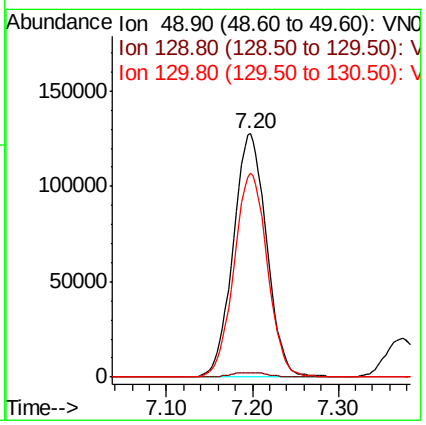


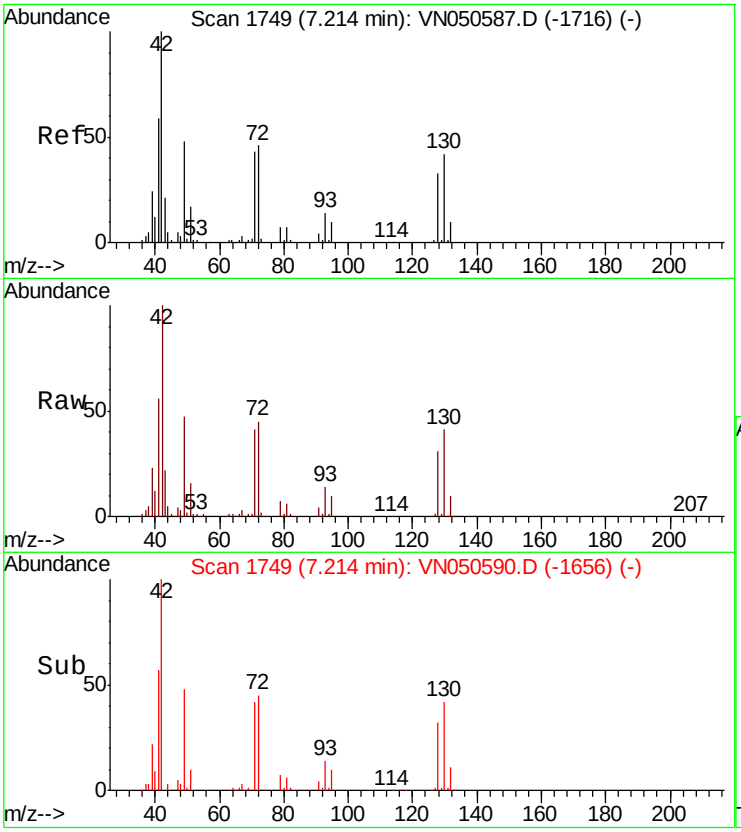


#28
Bromochloromethane
Concen: 48.152 ug/l
RT: 7.20 min Scan# 1744
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Tgt Ion: 49 Resp: 344527

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.2
130	83.6	66.8	100.2



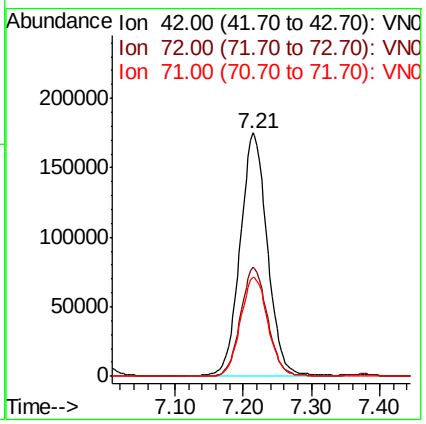


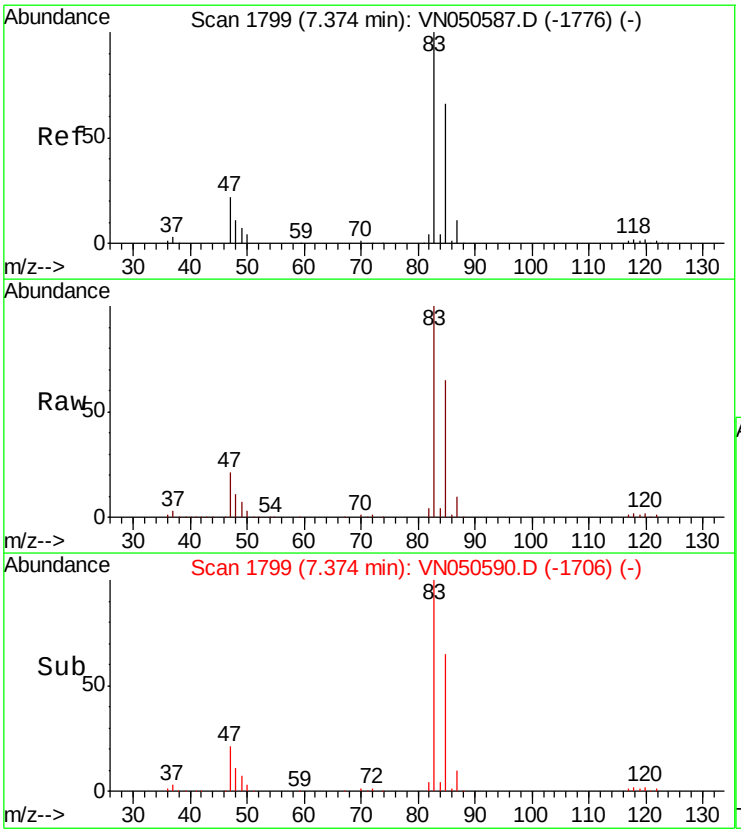
#29
Tetrahydrofuran
Concen: 255.605 ug/l
RT: 7.21 min Scan# 1749
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Instrument :
MSVOA_N
ClientSampleId :
ICVVN081418

Tgt Ion: 42 Resp: 484310

Ion	Ratio	Lower	Upper
42	100		
72	44.5	35.8	53.6
71	41.3	33.4	50.0

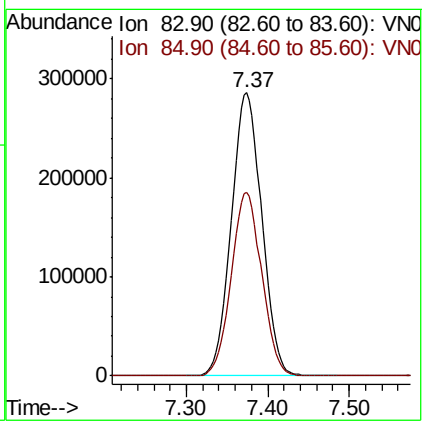


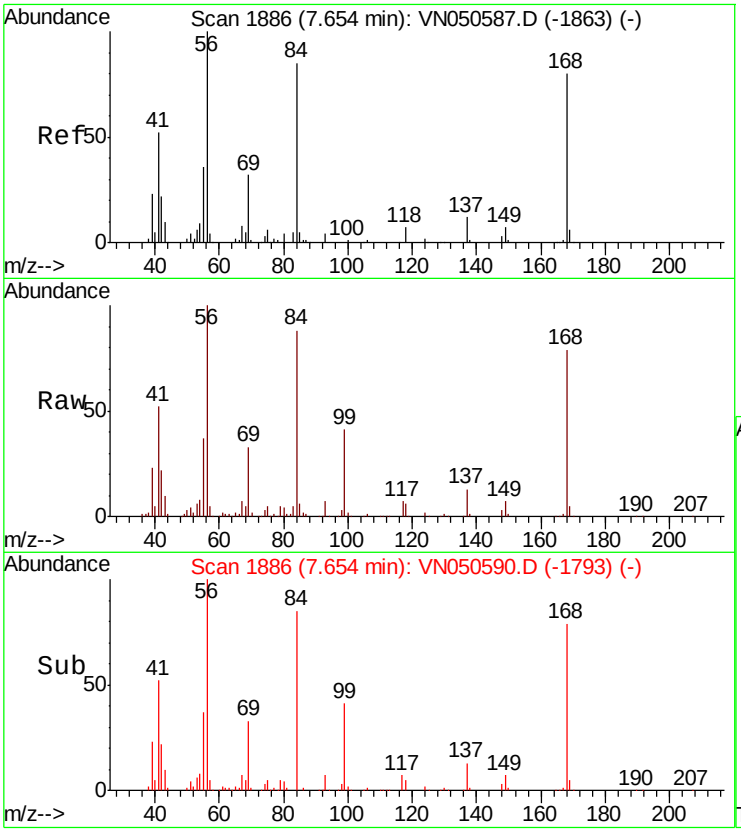


#30
Chloroform
Concen: 46.617 ug/l
RT: 7.37 min Scan# 1799
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Tgt Ion: 83 Resp: 742711

Ion	Ratio	Lower	Upper
83	100		
85	65.0	52.5	78.7



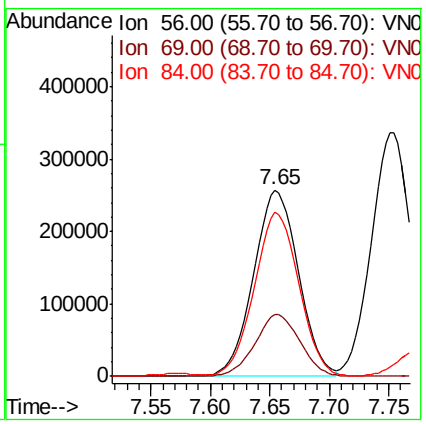


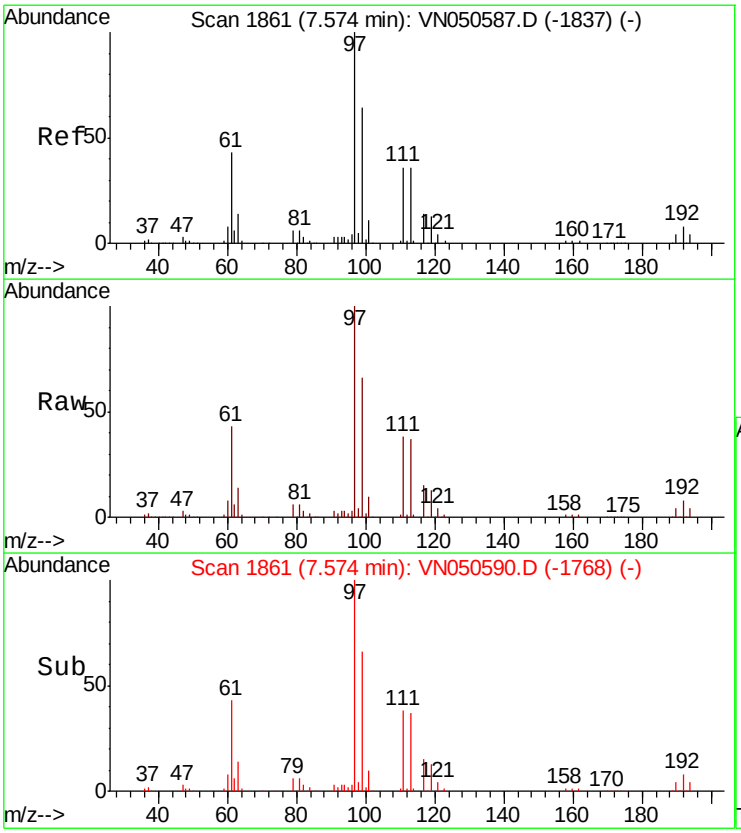
#31
Cyclohexane
Concen: 50.180 ug/l
RT: 7.65 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Instrument : MSVOA_N
ClientSampleId : ICVVN081418

Tgt Ion: 56 Resp: 673218

Ion	Ratio	Lower	Upper
56	100		
69	33.0	25.8	38.6
84	86.5	67.8	101.6

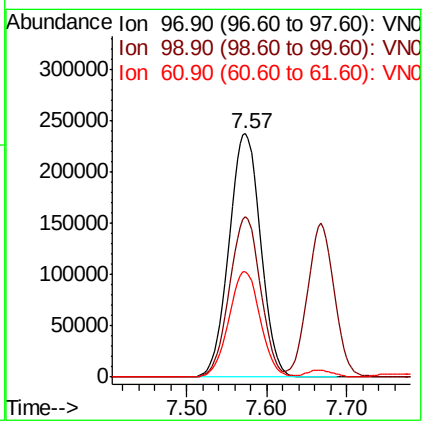


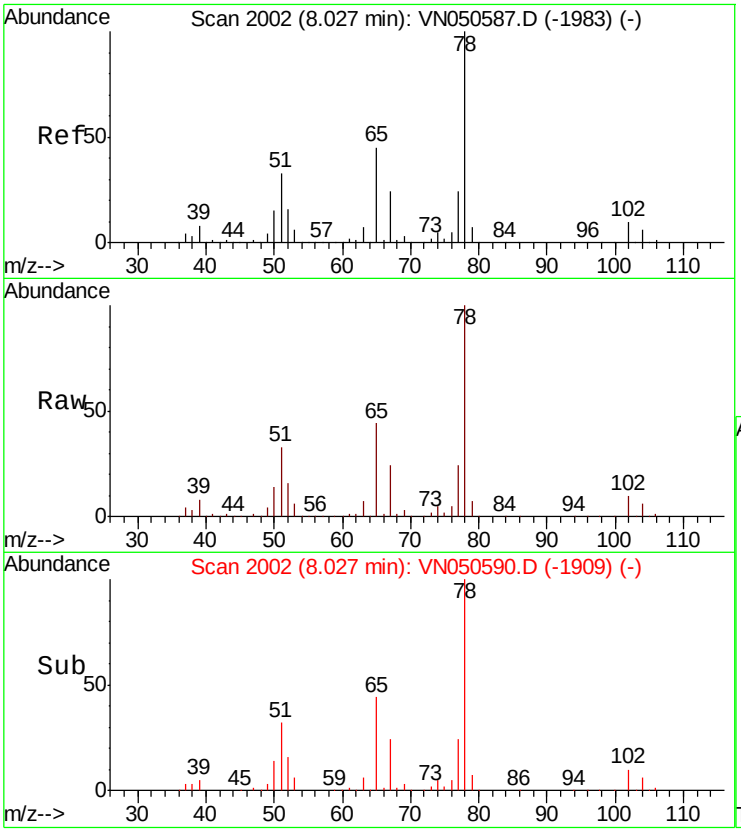


#32
1,1,1-Trichloroethane
Concen: 47.252 ug/l
RT: 7.57 min Scan# 1861
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Tgt Ion: 97 Resp: 633675

Ion	Ratio	Lower	Upper
97	100		
99	64.7	51.1	76.7
61	43.0	34.8	52.2

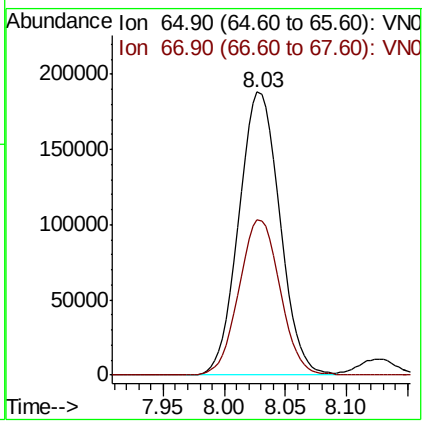




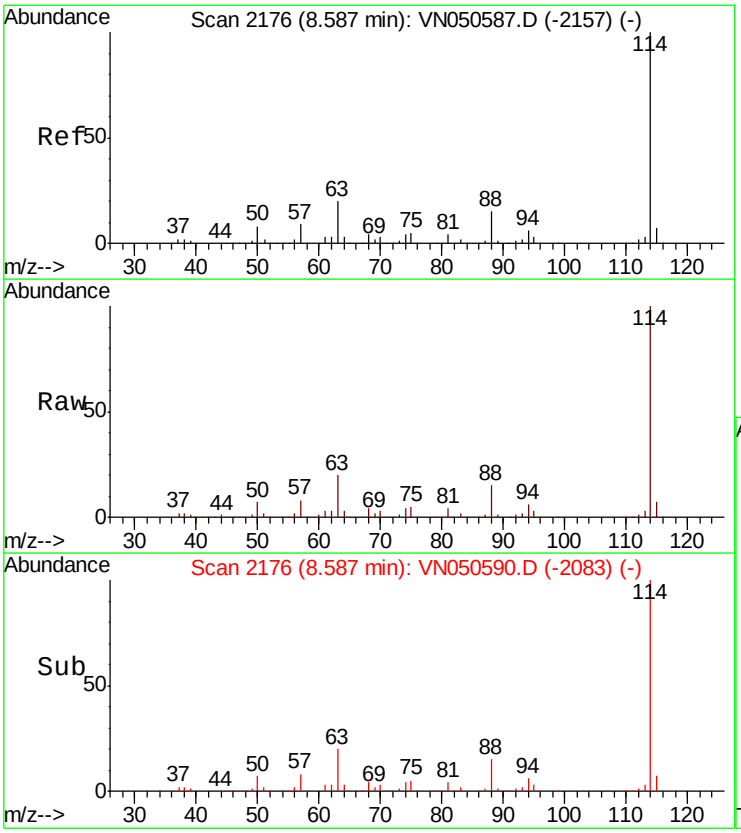
#33
1,2-Dichloroethane-d4
Concen: 49.488 ug/l
RT: 8.03 min Scan# 2002
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Tgt Ion: 65 Resp: 437998

Ion	Ratio	Lower	Upper
65	100		
67	55.0	0.0	109.8



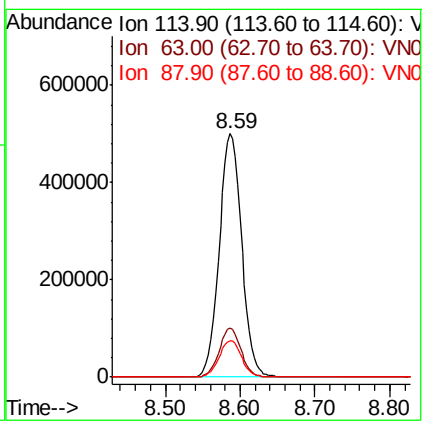
Instrument :
MSVOA_N
ClientSampleId :
ICVVN081418

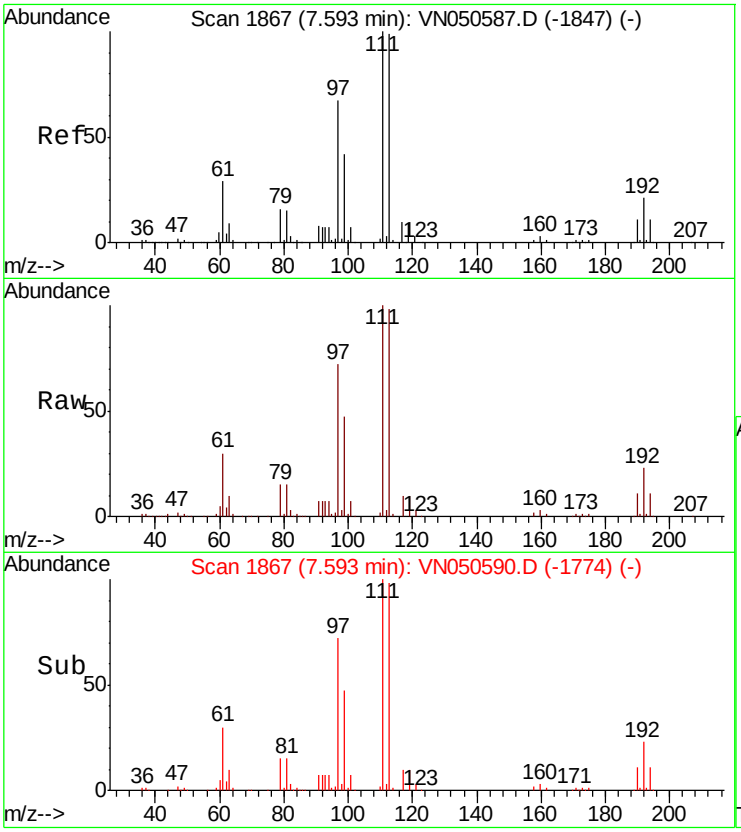


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2176
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Tgt Ion:114 Resp: 1035623

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	40.0
88	14.9	0.0	30.8



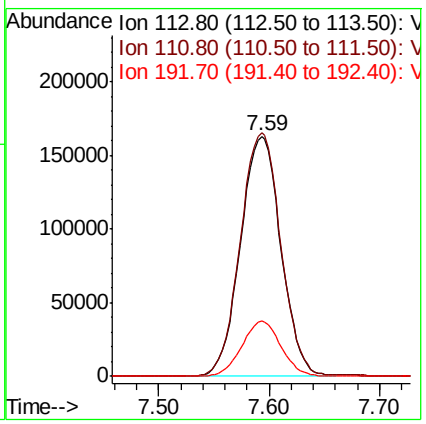


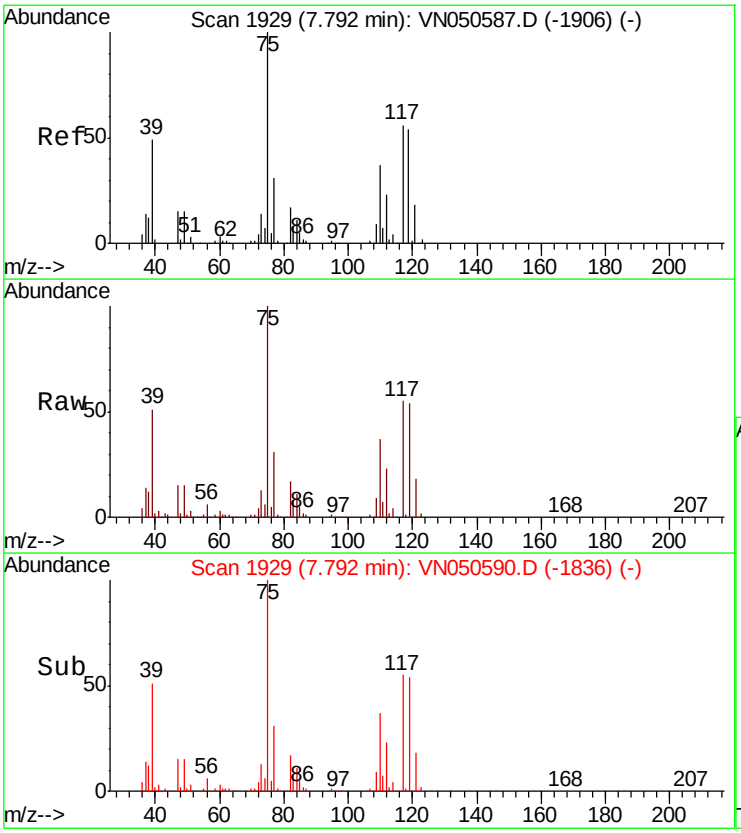
#35
Dibromofluoromethane
Concen: 50.062 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Instrument :
MSVOA_N
ClientSampleId :
ICVVN081418

Tgt Ion:113 Resp: 413918

Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.0	121.6
192	22.3	17.6	26.4

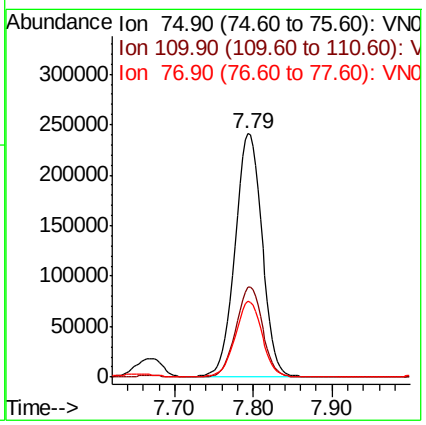


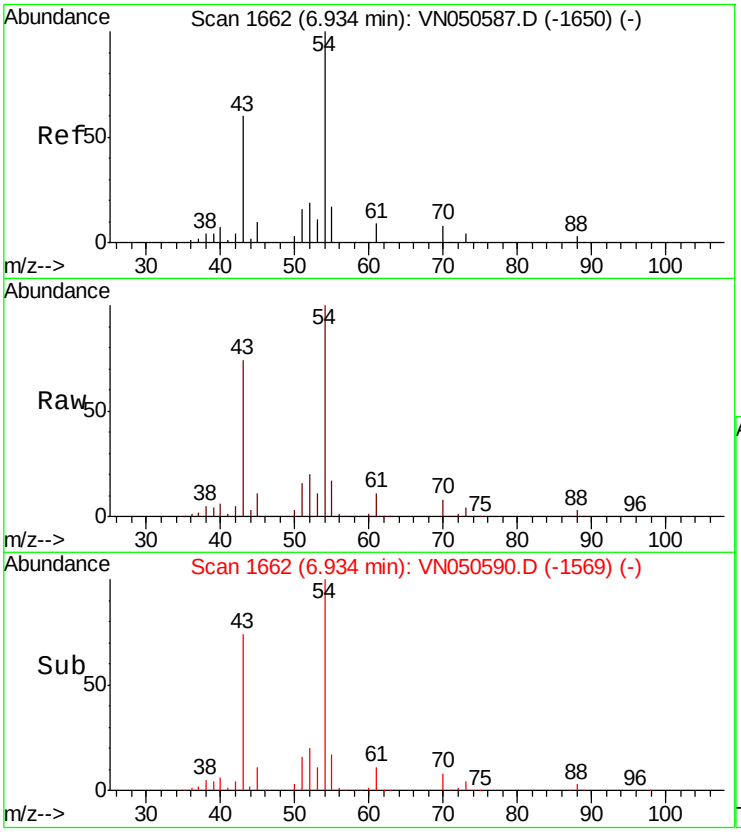


#36
1,1-Dichloropropene
Concen: 50.261 ug/l
RT: 7.79 min Scan# 1929
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Tgt Ion: 75 Resp: 579428

Ion	Ratio	Lower	Upper
75	100		
110	36.6	18.3	54.9
77	31.1	25.0	37.4

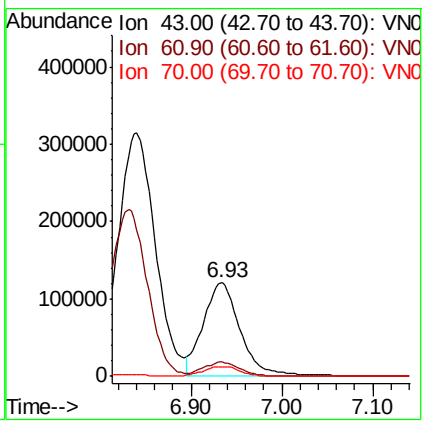




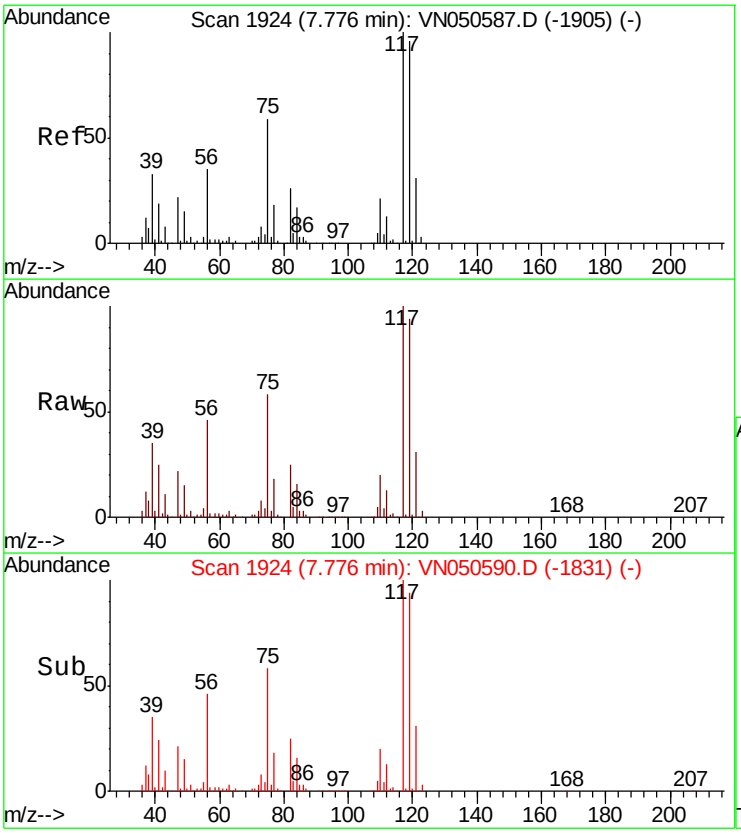
#37
Ethyl Acetate
Concen: 51.446 ug/l
RT: 6.93 min Scan# 1662
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Tgt Ion: 43 Resp: 335251

Ion	Ratio	Lower	Upper
43	100		
61	14.7	12.0	18.0
70	10.9	8.5	12.7



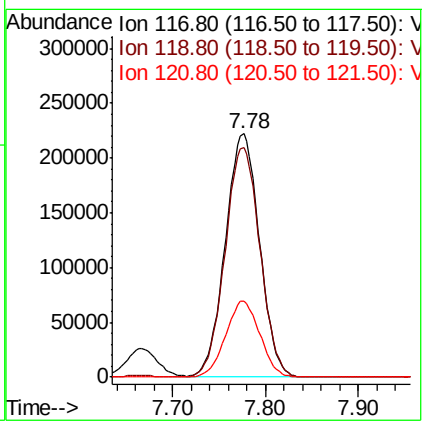
Instrument :
MSVOA_N
ClientSampleId :
ICVVN081418

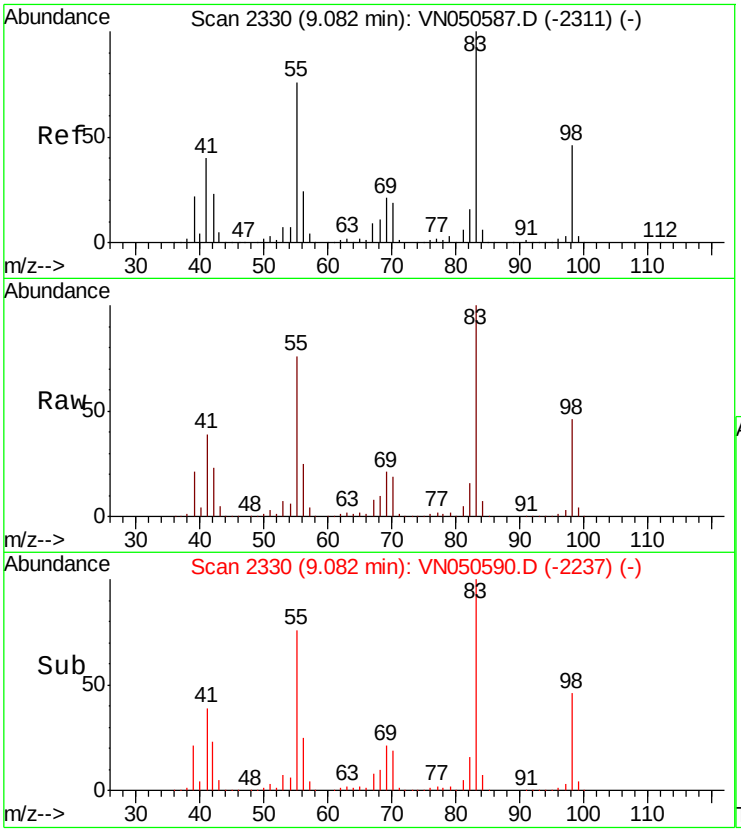


#38
Carbon Tetrachloride
Concen: 47.622 ug/l
RT: 7.78 min Scan# 1924
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Tgt Ion:117 Resp: 569529

Ion	Ratio	Lower	Upper
117	100		
119	94.2	76.6	115.0
121	31.4	25.0	37.6



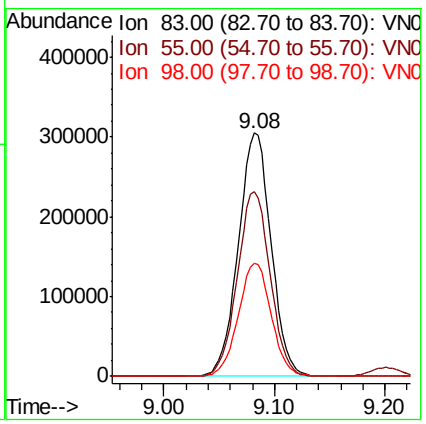


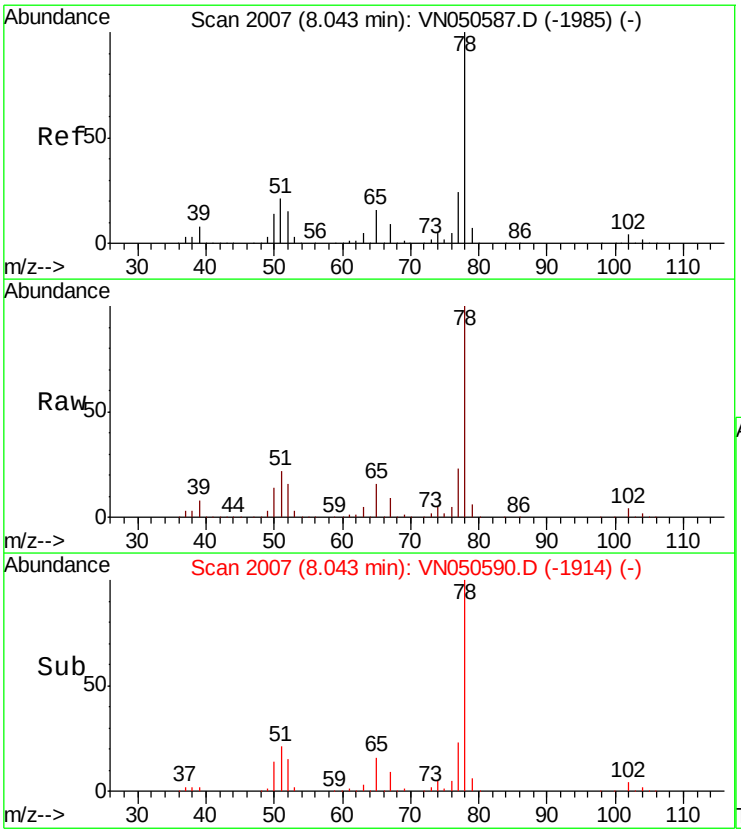
#39
Methylcyclohexane
Concen: 52.557 ug/l
RT: 9.08 min Scan# 2330
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Instrument : MSVOA_N
ClientSampleId : ICVVN081418

Tgt Ion: 83 Resp: 627297

Ion	Ratio	Lower	Upper
83	100		
55	75.9	60.6	91.0
98	46.5	37.0	55.4

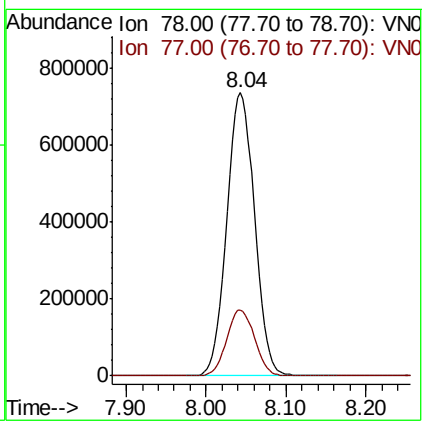


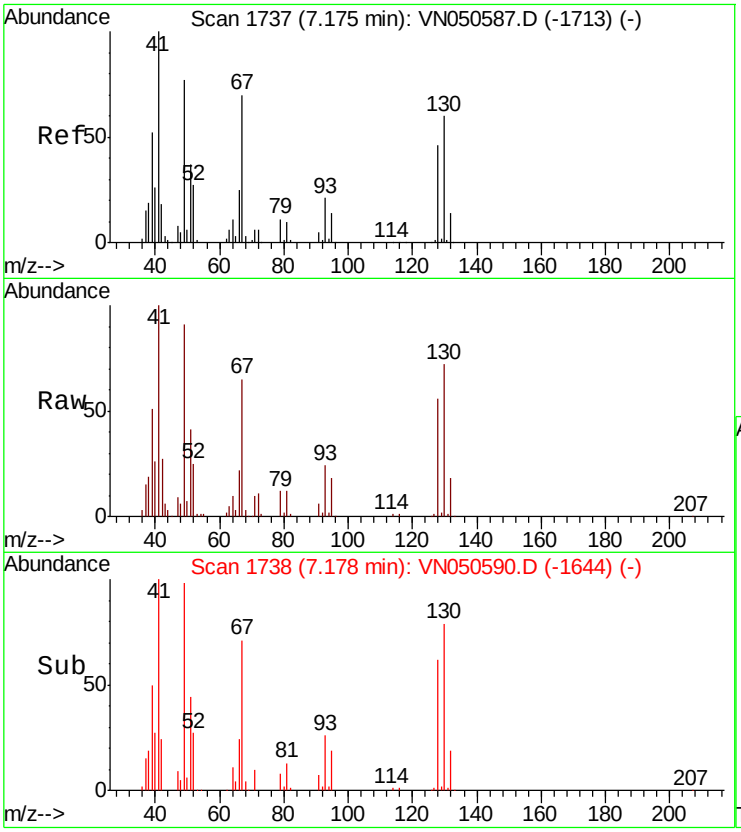


#40
Benzene
Concen: 49.343 ug/l
RT: 8.04 min Scan# 2007
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Tgt Ion: 78 Resp: 1730518

Ion	Ratio	Lower	Upper
78	100		
77	23.4	19.0	28.6



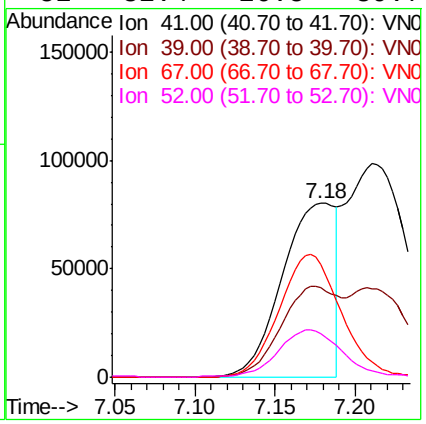


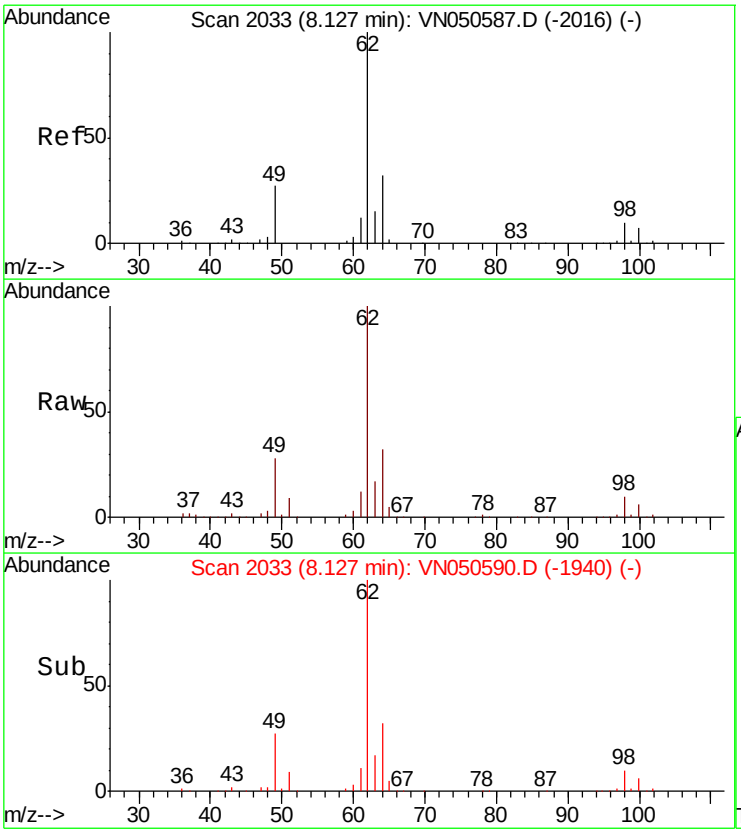
#41
Methacrylonitrile
Concen: 53.029 ug/l
RT: 7.18 min Scan# 1738
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Instrument :
MSVOA_N
ClientSampleId :
ICVVN081418

Tgt Ion: 41 Resp: 186821

Ion	Ratio	Lower	Upper
41	100		
39	59.4	44.6	66.8
67	82.0	66.7	100.1
52	32.4	26.5	39.7

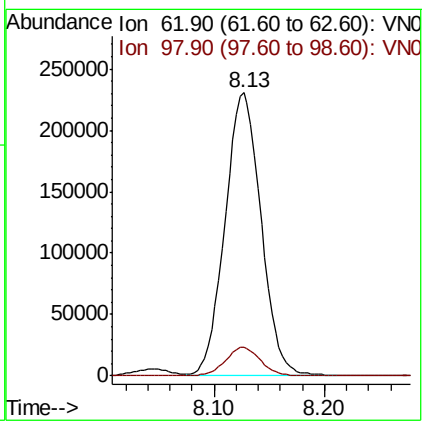


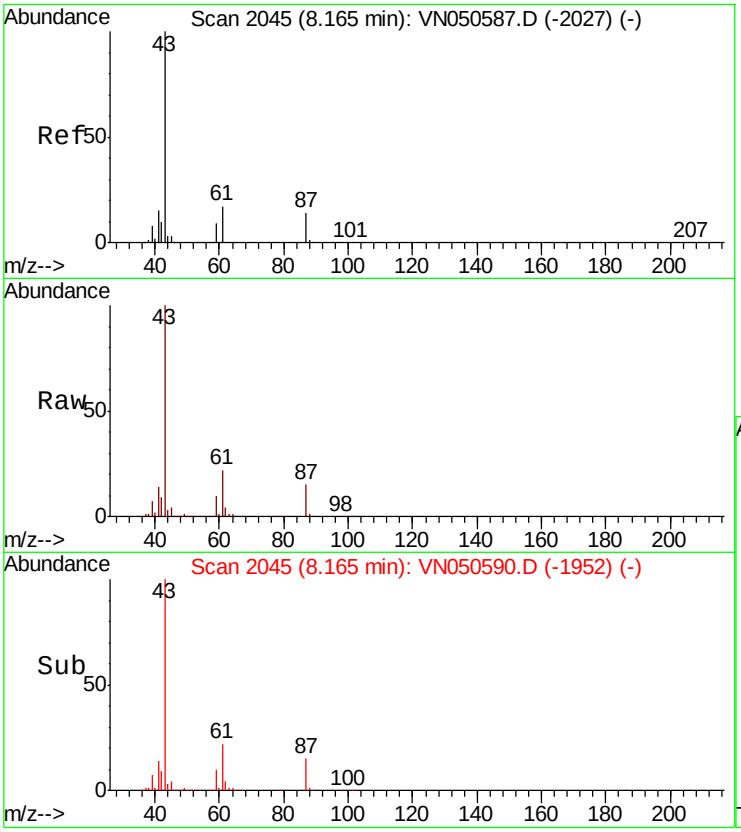


#42
1,2-Dichloroethane
Concen: 48.384 ug/l
RT: 8.13 min Scan# 2033
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Tgt Ion: 62 Resp: 520078

Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	19.4



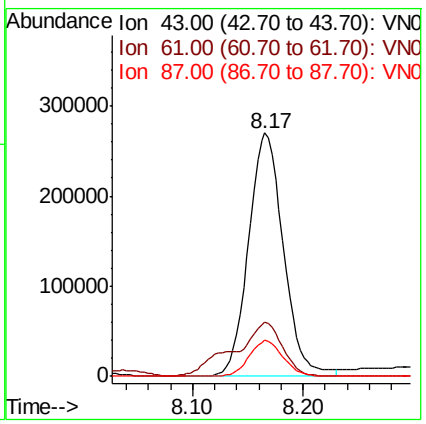


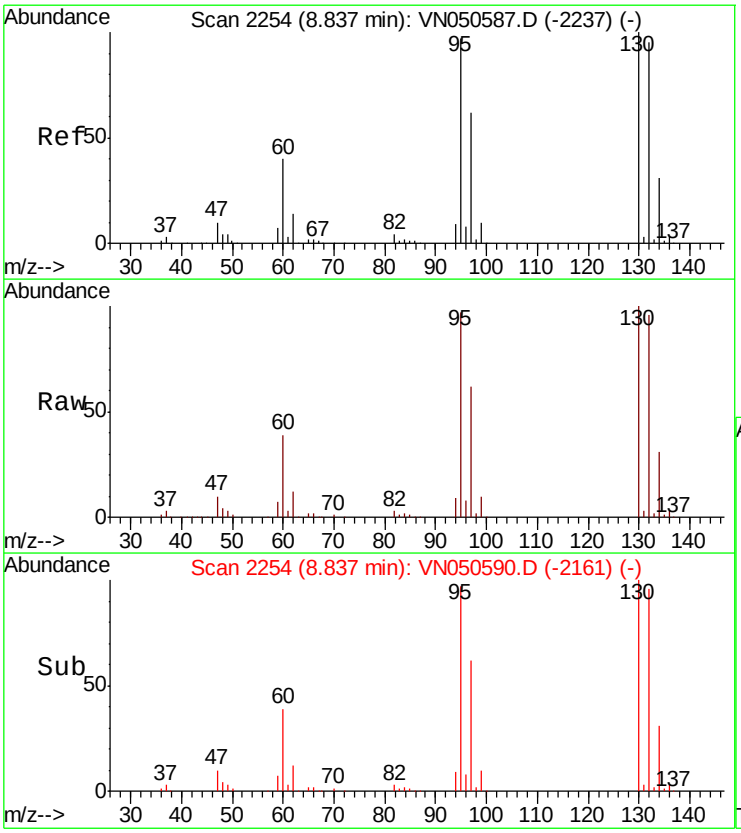
#43
Isopropyl Acetate
Concen: 49.777 ug/l
RT: 8.17 min Scan# 2045
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Instrument : MSVOA_N
ClientSampleId : ICVVN081418

Tgt Ion: 43 Resp: 591132

Ion	Ratio	Lower	Upper
43	100		
61	30.7	16.2	24.2#
87	14.3	10.9	16.3

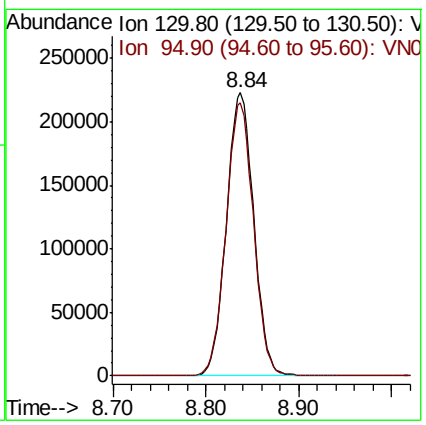


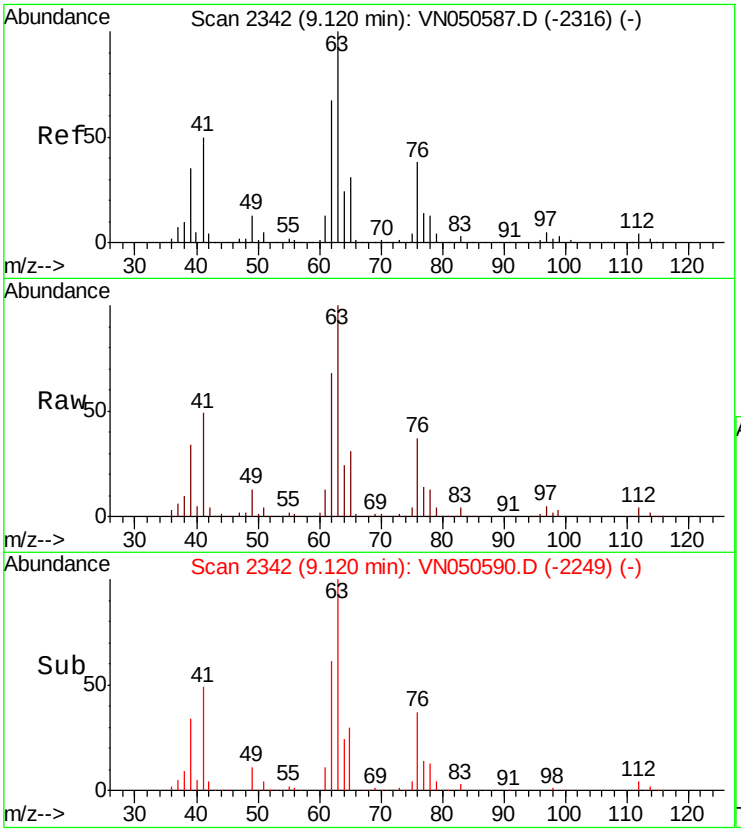


#44
Trichloroethene
Concen: 48.593 ug/l
RT: 8.84 min Scan# 2254
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Tgt Ion:130 Resp: 456509

Ion	Ratio	Lower	Upper
130	100		
95	96.6	0.0	193.8



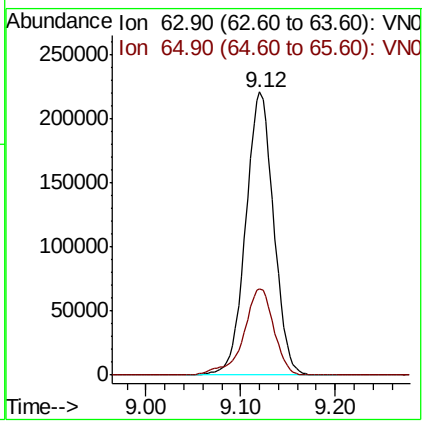


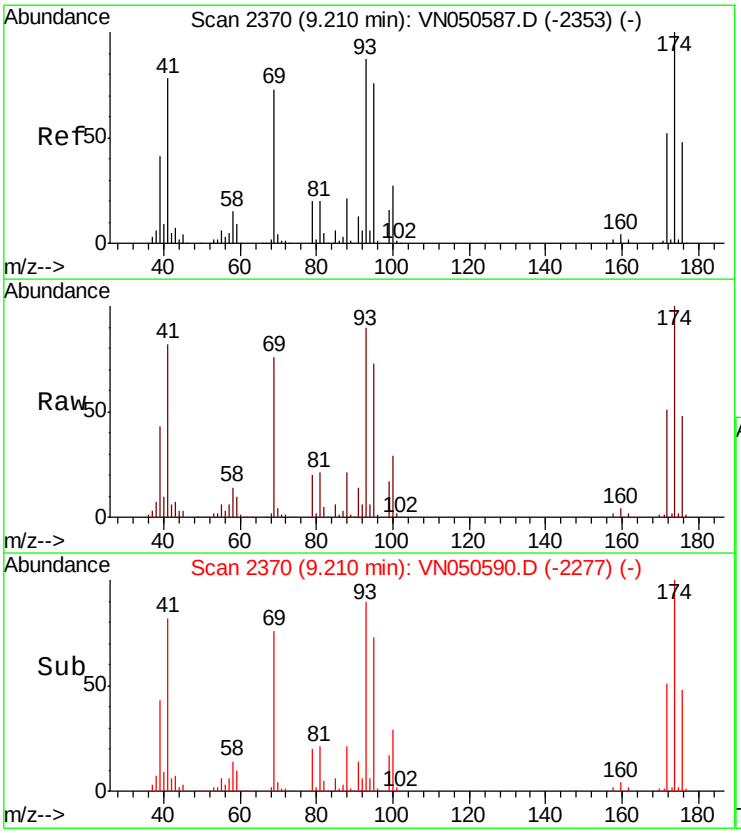
#45
1,2-Dichloropropane
Concen: 48.449 ug/l
RT: 9.12 min Scan# 2342
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Instrument :
MSVOA_N
ClientSampleId :
ICVVN081418

Tgt Ion: 63 Resp: 452362

Ion	Ratio	Lower	Upper
63	100		
65	30.6	24.5	36.7

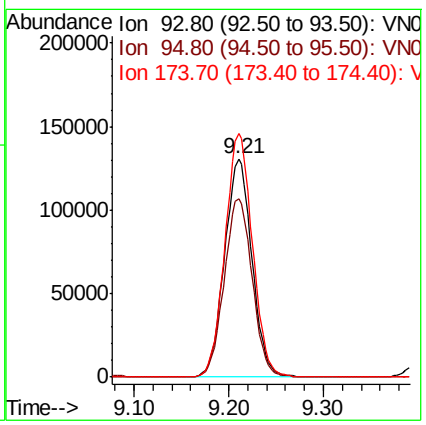


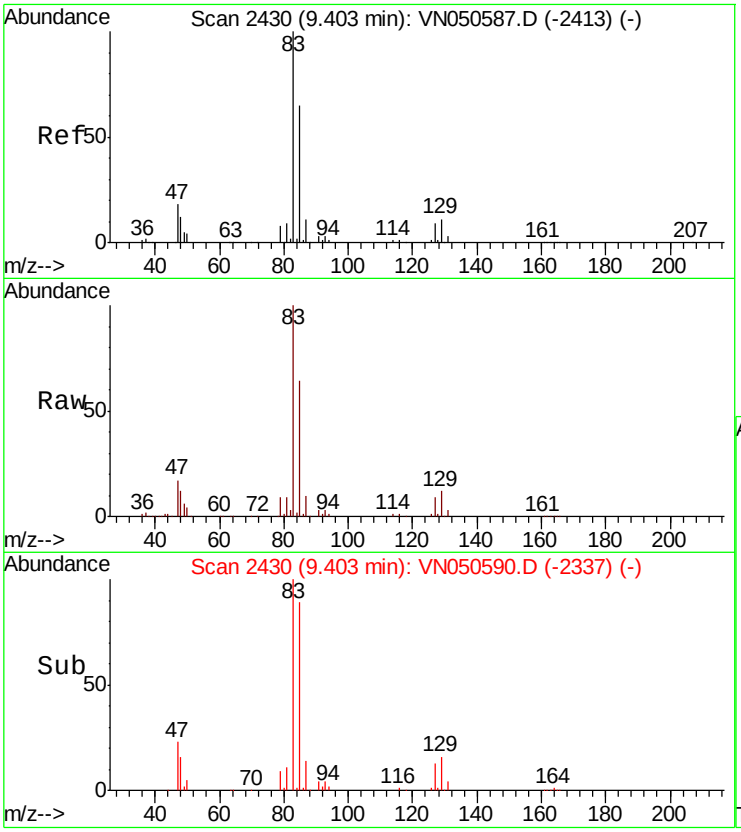


#46
Dibromomethane
Concen: 47.886 ug/l
RT: 9.21 min Scan# 2370
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Tgt Ion: 93 Resp: 264003

Ion	Ratio	Lower	Upper
93	100		
95	83.4	69.1	103.7
174	111.6	91.0	136.6



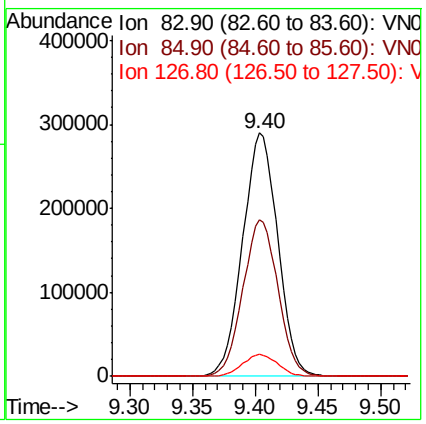


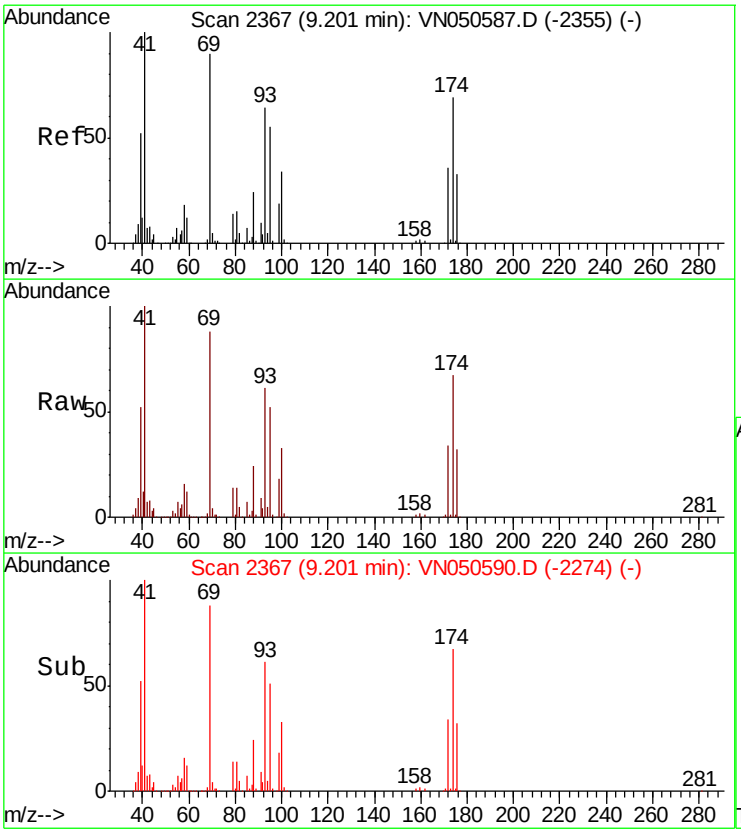
#47
Bromodichloromethane
Concen: 47.951 ug/l
RT: 9.40 min Scan# 2430
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Instrument :
MSVOA_N
ClientSampleId :
ICVVN081418

Tgt Ion: 83 Resp: 565049

Ion	Ratio	Lower	Upper
83	100		
85	64.4	51.8	77.6
127	9.0	7.2	10.8

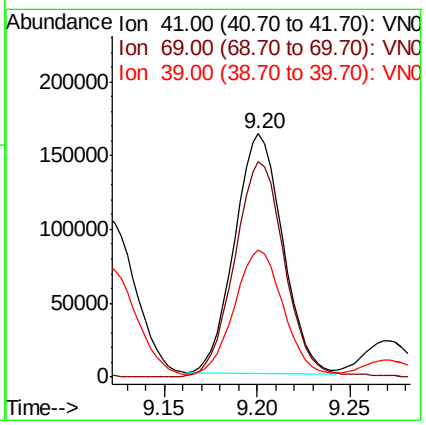


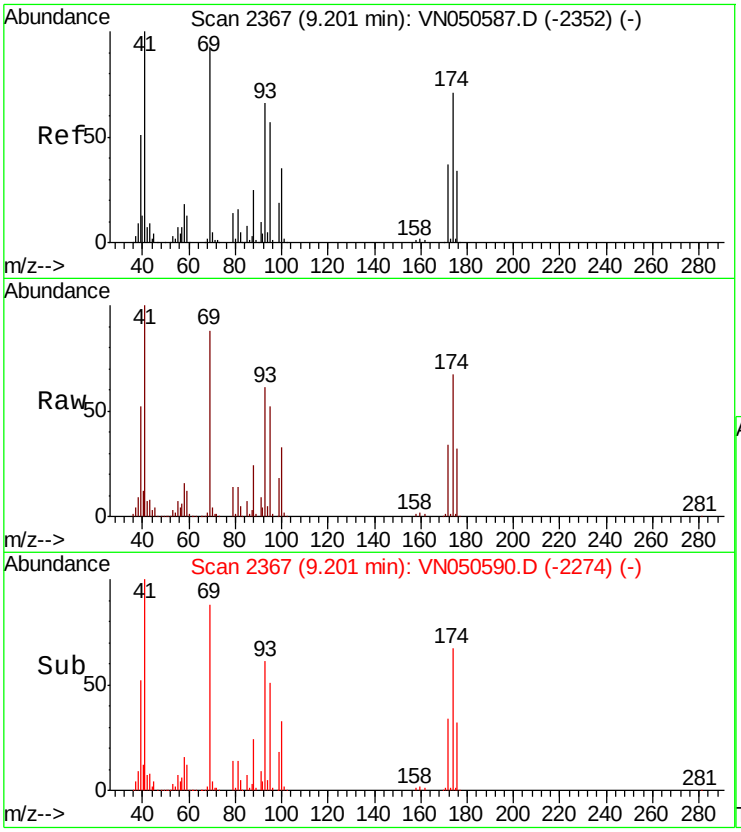


#48
Methyl methacrylate
Concen: 49.411 ug/l
RT: 9.20 min Scan# 2367
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Tgt Ion: 41 Resp: 295266

Ion	Ratio	Lower	Upper
41	100		
69	93.5	73.4	110.0
39	54.3	43.0	64.6



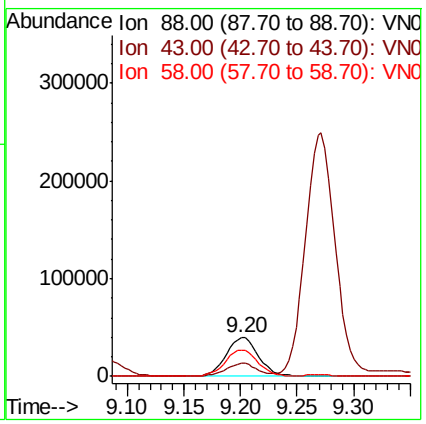


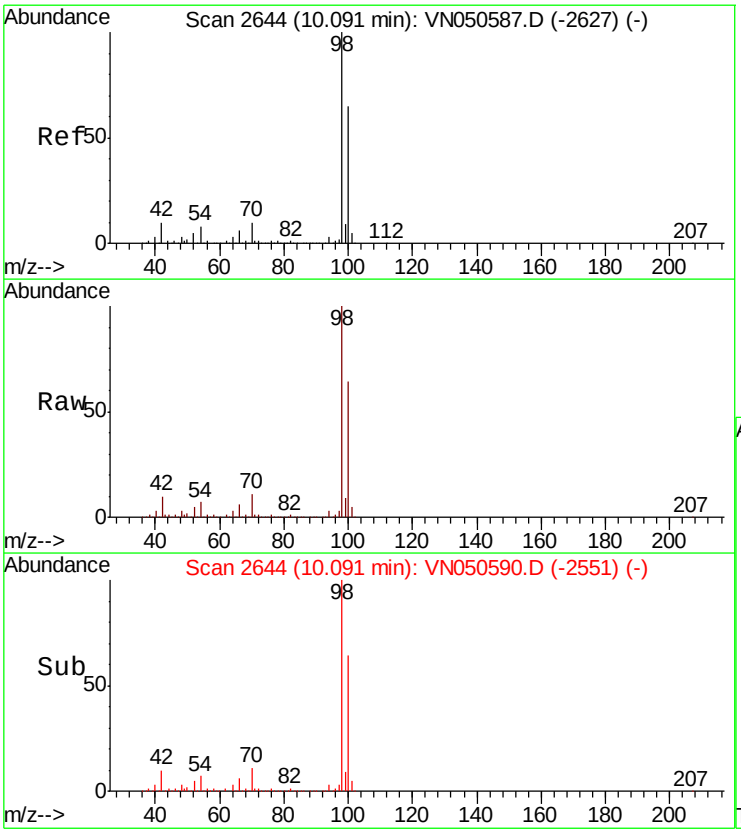
#49
1,4-Dioxane
Concen: 1010.708 ug/l
RT: 9.20 min Scan# 2367
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Instrument :
MSVOA_N
ClientSampleId :
ICVVN081418

Tgt Ion: 88 Resp: 79565

Ion	Ratio	Lower	Upper
88	100		
43	32.0	25.9	38.9
58	69.1	56.5	84.7

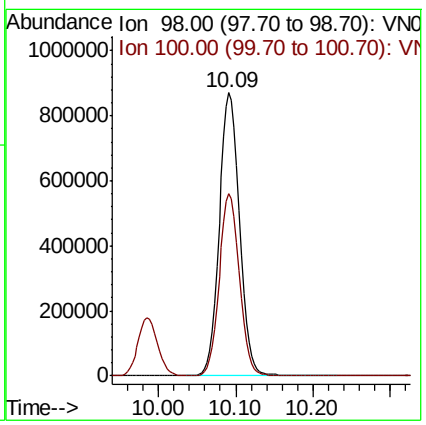


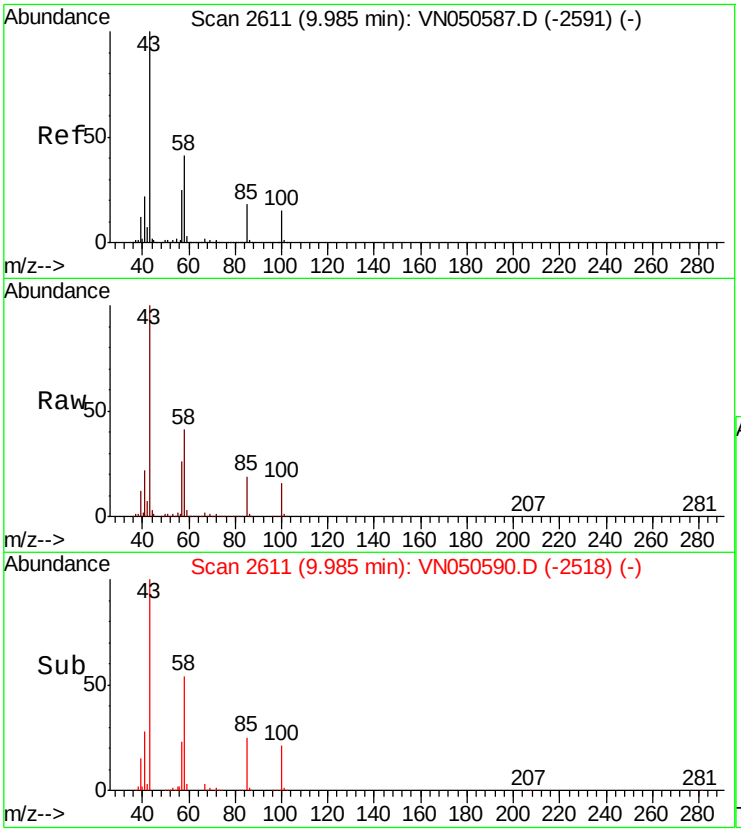


#50
Toluene-d8
Concen: 51.072 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Tgt Ion: 98 Resp: 1589199

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.8	77.8



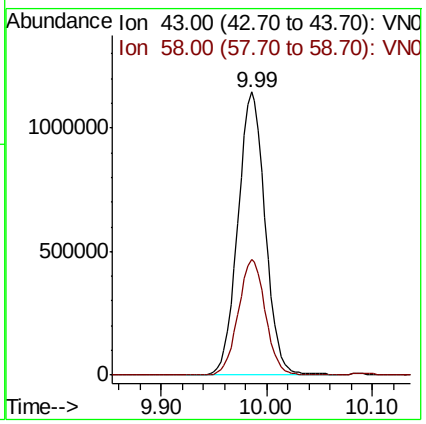


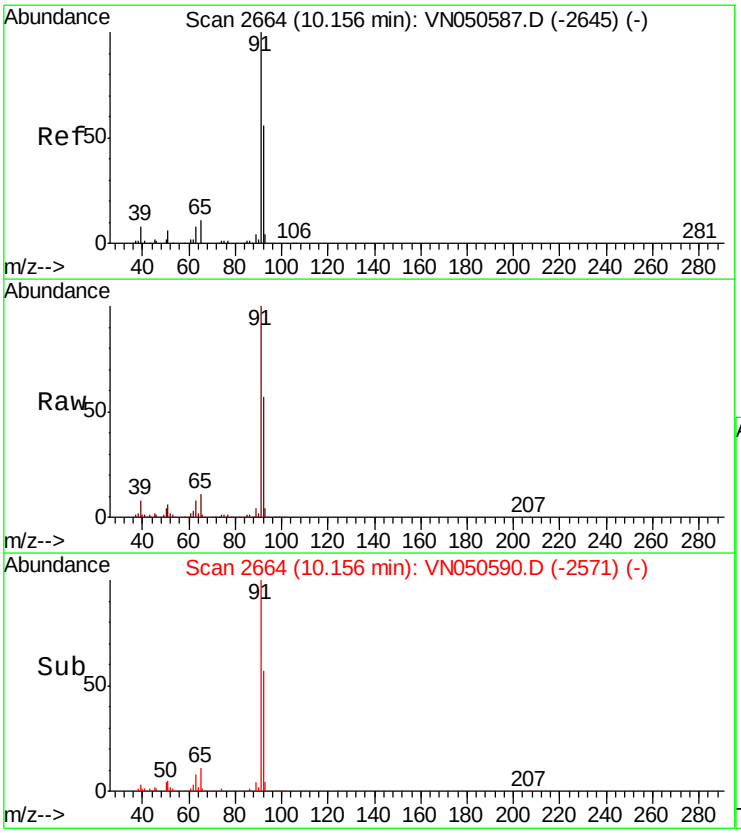
#51
4-Methyl-2-Pentanone
Concen: 255.333 ug/l
RT: 9.99 min Scan# 2611
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Instrument :
MSVOA_N
ClientSampleId :
ICVVN081418

Tgt Ion: 43 Resp: 2050752

Ion	Ratio	Lower	Upper
43	100		
58	40.9	32.5	48.7

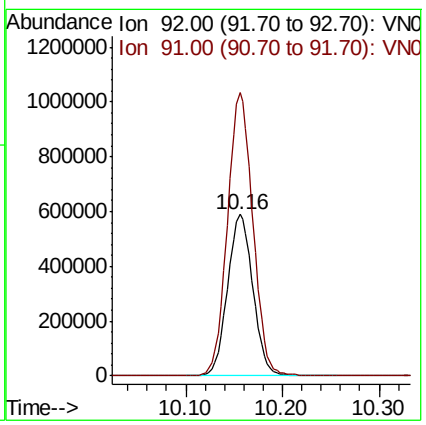


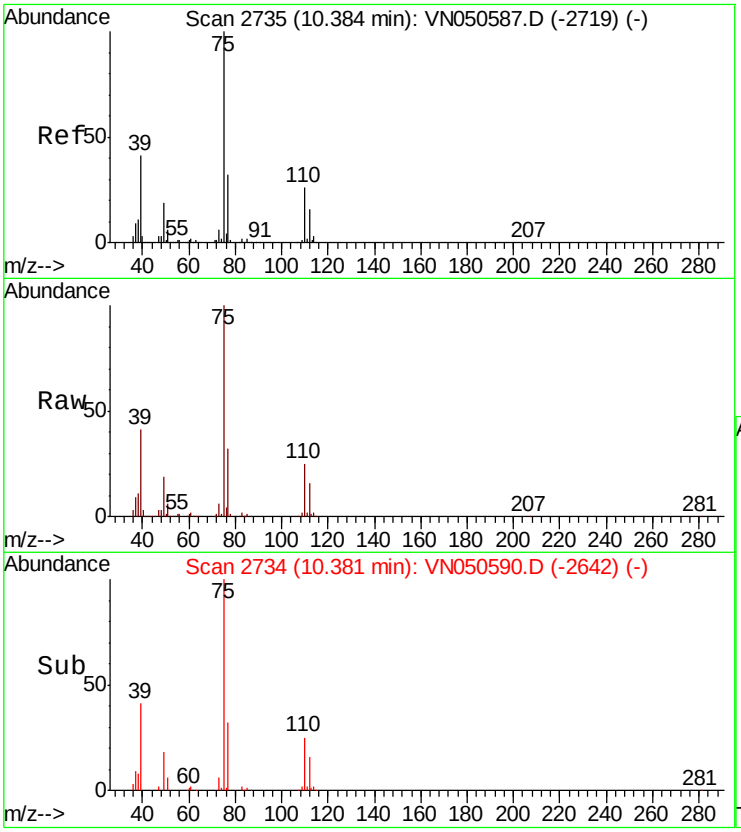


#52
Toluene
Concen: 51.187 ug/l
RT: 10.16 min Scan# 2664
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Tgt Ion: 92 Resp: 1071866

Ion	Ratio	Lower	Upper
92	100		
91	175.9	141.9	212.9



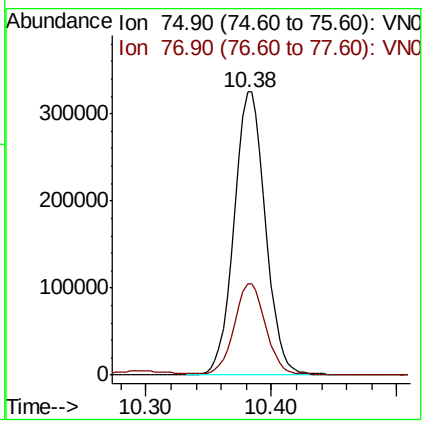


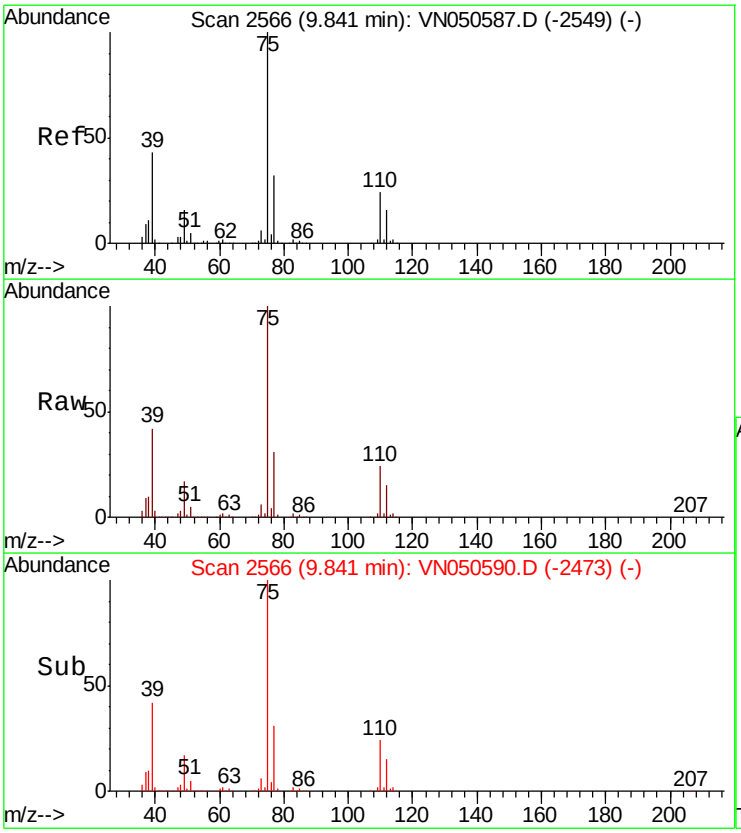
#53
t-1,3-Dichloropropene
Concen: 51.532 ug/l
RT: 10.38 min Scan# 2734
Delta R.T. -0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Instrument : MSVOA_N
ClientSampleId : ICVVN081418

Tgt Ion: 75 Resp: 565614

Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.8	38.6

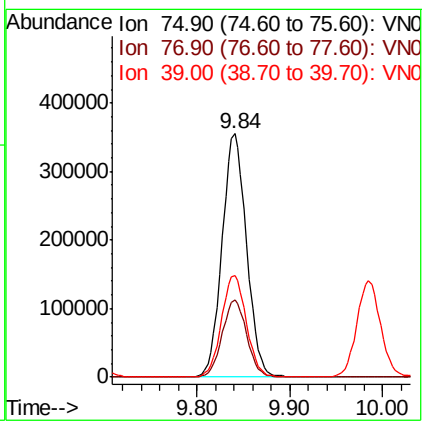


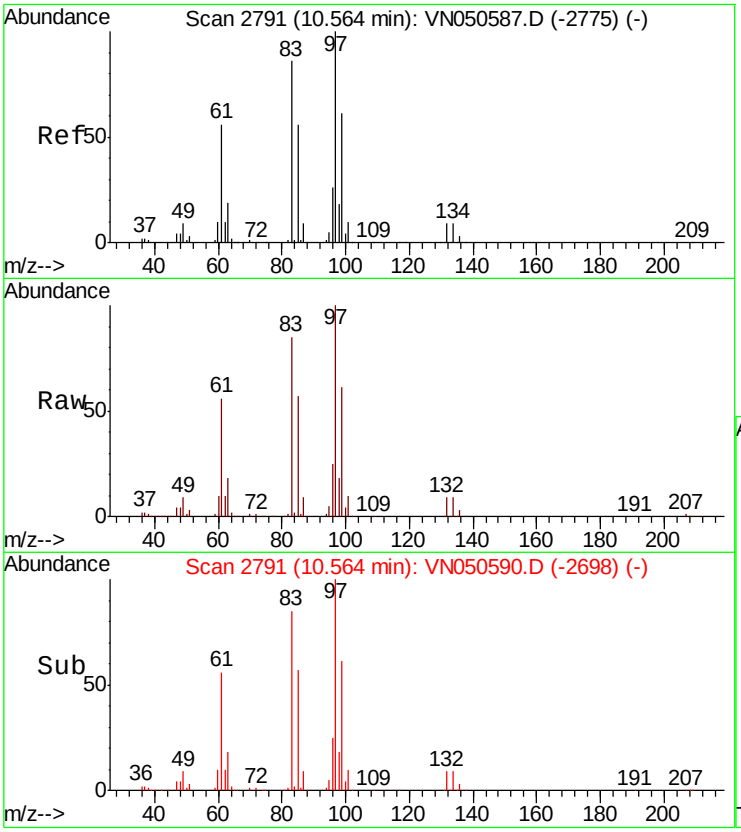


#54
cis-1,3-Dichloropropene
Concen: 51.712 ug/l
RT: 9.84 min Scan# 2566
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Tgt Ion: 75 Resp: 651132

Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.6	38.4
39	41.9	34.4	51.6



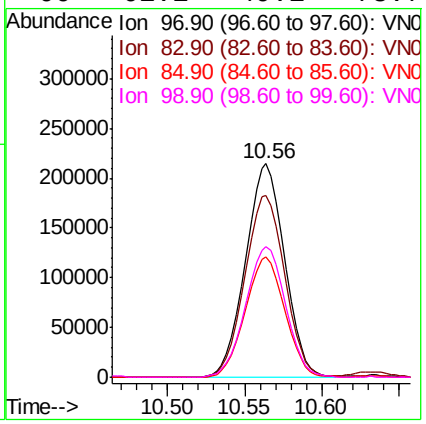


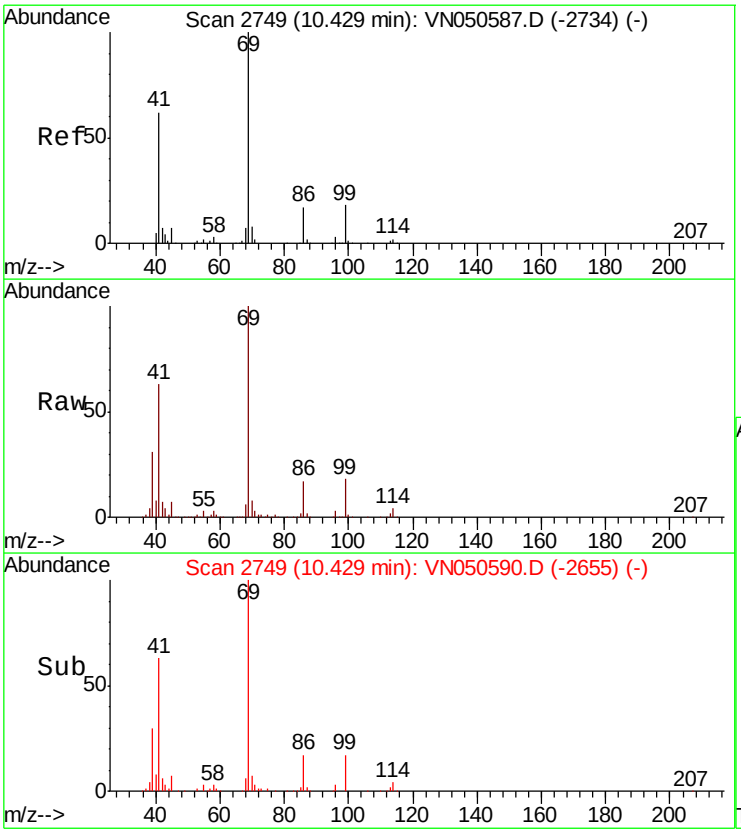
#55
1,1,2-Trichloroethane
Concen: 48.386 ug/l
RT: 10.56 min Scan# 2791
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Instrument :
MSVOA_N
ClientSampleId :
ICVVN081418

Tgt Ion: 97 Resp: 378523

Ion	Ratio	Lower	Upper
97	100		
83	85.4	68.5	102.7
85	56.6	44.6	66.8
99	61.1	49.1	73.7

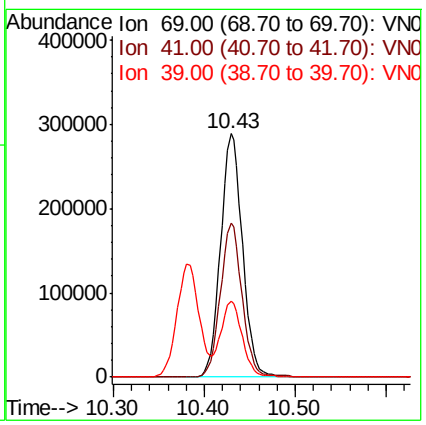


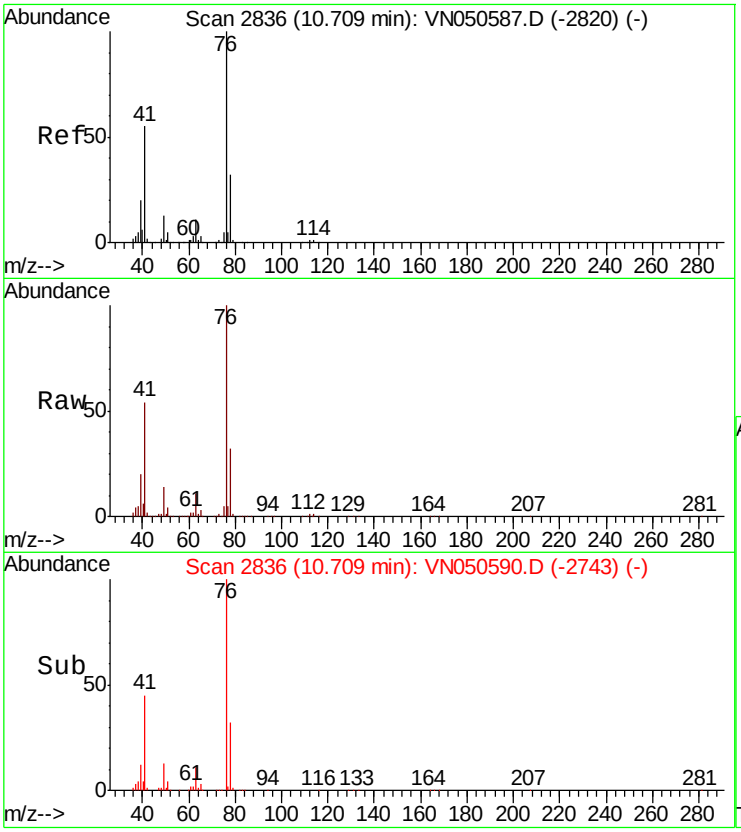


#56
Ethyl methacrylate
Concen: 48.441 ug/l
RT: 10.43 min Scan# 2749
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Tgt Ion: 69 Resp: 482801

Ion	Ratio	Lower	Upper
69	100		
41	62.1	49.7	74.5
39	31.0	24.2	36.2



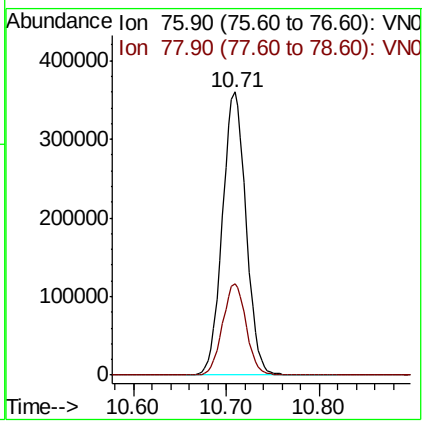


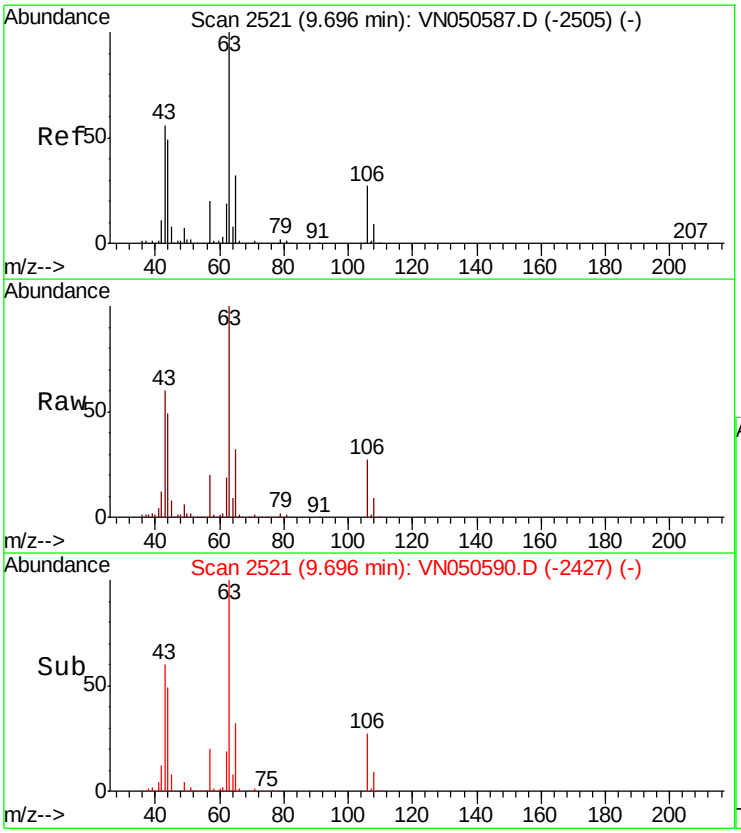
#57
1,3-Dichloropropane
Concen: 49.604 ug/l
RT: 10.71 min Scan# 2836
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Instrument :
MSVOA_N
ClientSampleId :
ICVVN081418

Tgt Ion: 76 Resp: 636170

Ion	Ratio	Lower	Upper
76	100		
78	32.3	25.8	38.6

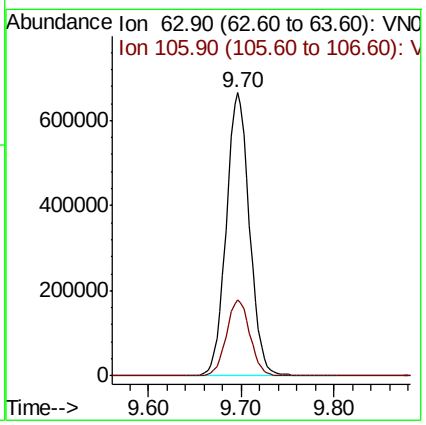


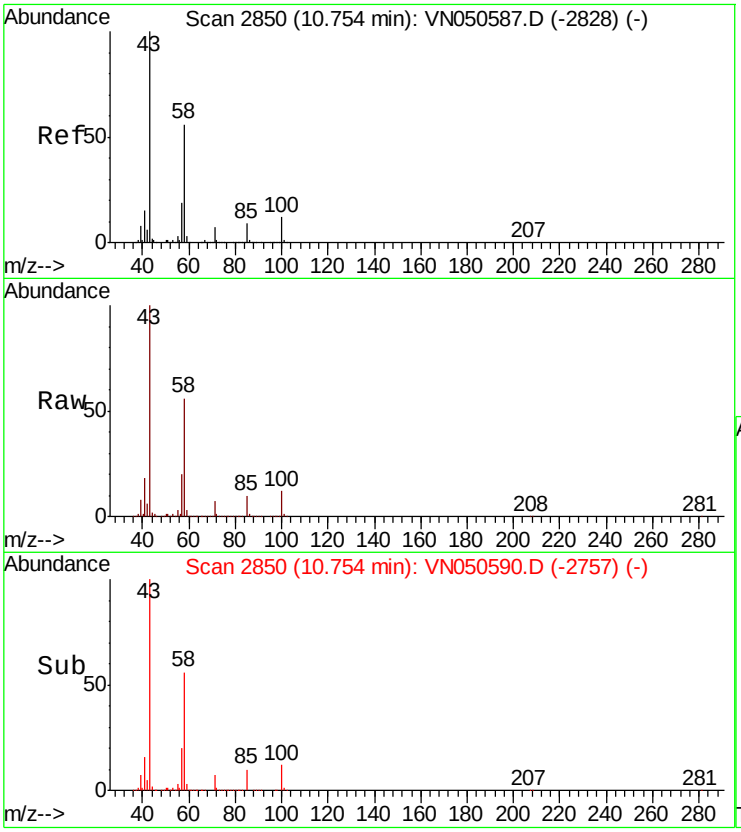


#58
2-Chloroethyl Vinyl ether
Concen: 242.498 ug/l
RT: 9.70 min Scan# 2521
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Tgt Ion: 63 Resp: 1157623

Ion	Ratio	Lower	Upper
63	100		
106	27.2	21.7	32.5



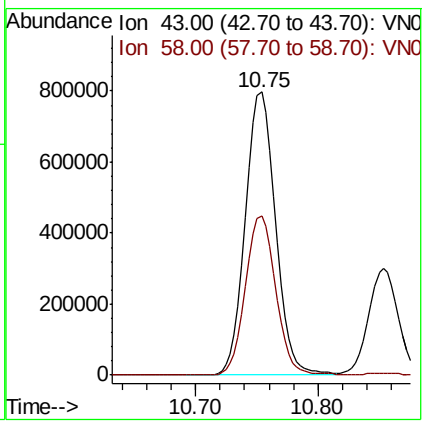


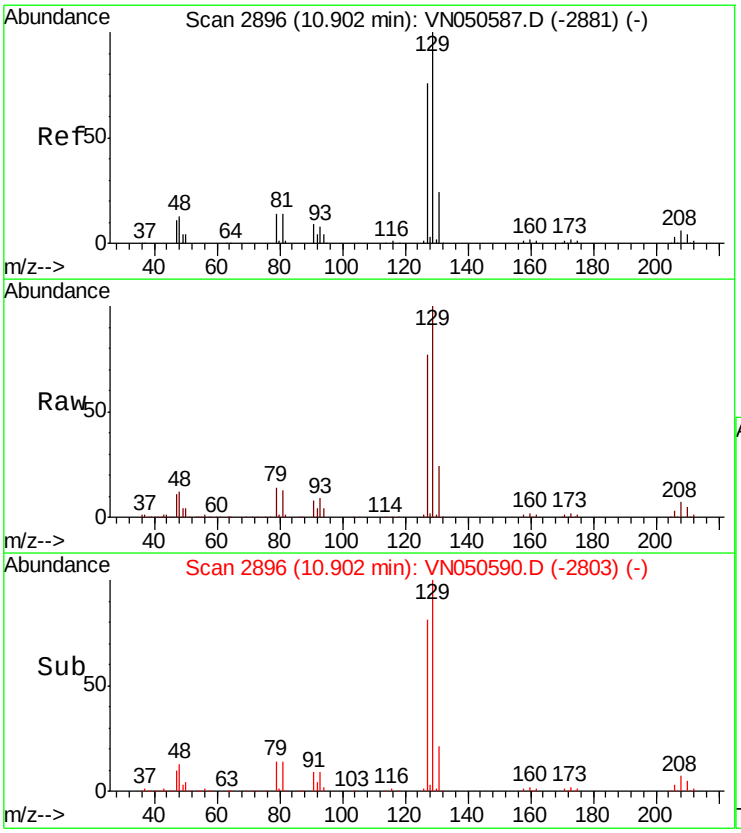
#59
2-Hexanone
Concen: 261.542 ug/l
RT: 10.75 min Scan# 2850
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Instrument : MSVOA_N
ClientSampleId : ICVVN081418

Tgt Ion: 43 Resp: 1355784

Ion	Ratio	Lower	Upper
43	100		
58	56.5	28.0	84.0

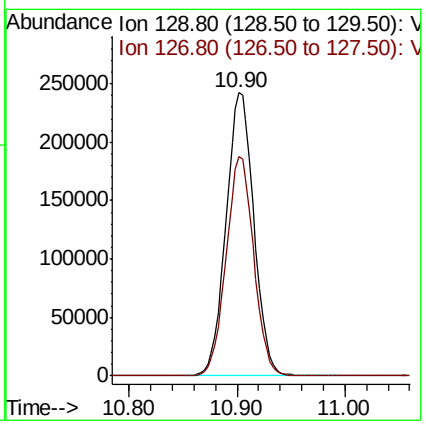


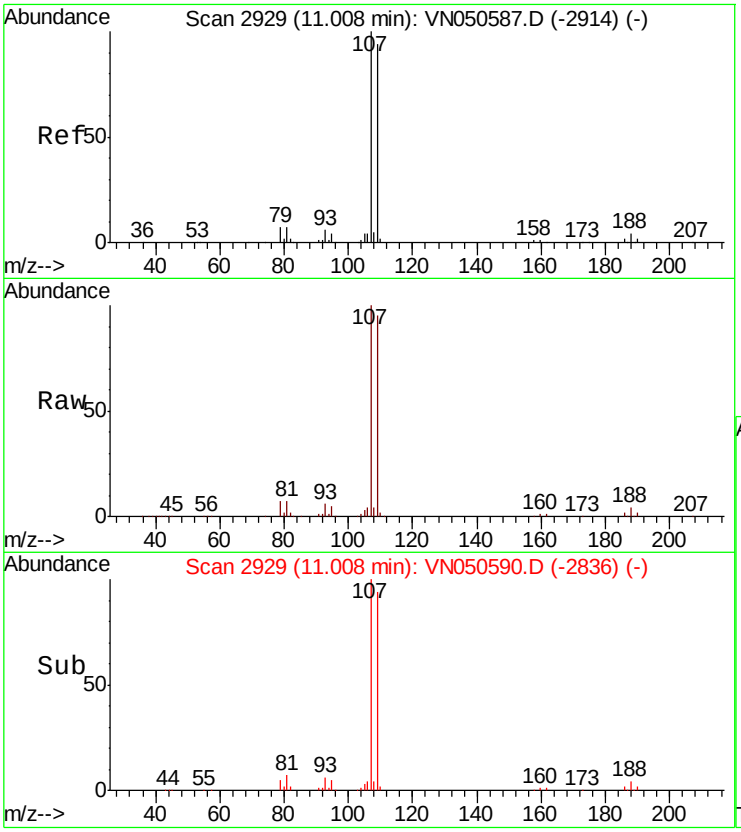


#60
Dibromochloromethane
Concen: 50.445 ug/l
RT: 10.90 min Scan# 2896
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Tgt Ion:129 Resp: 435527

Ion	Ratio	Lower	Upper
129	100		
127	76.8	38.9	116.7



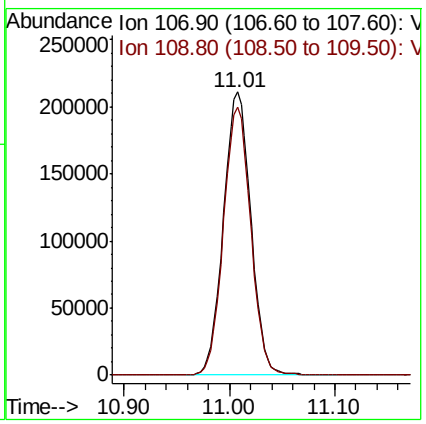


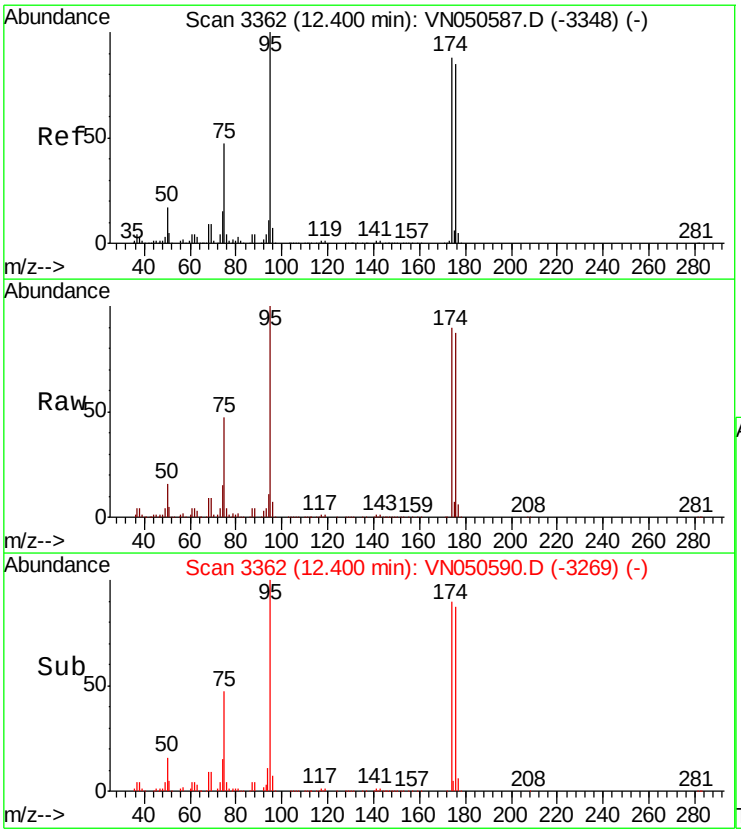
#61
1,2-Dibromoethane
Concen: 50.838 ug/l
RT: 11.01 min Scan# 2929
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Instrument :
MSVOA_N
ClientSampleId :
ICVVN081418

Tgt Ion:107 Resp: 378743

Ion	Ratio	Lower	Upper
107	100		
109	94.4	75.7	113.5

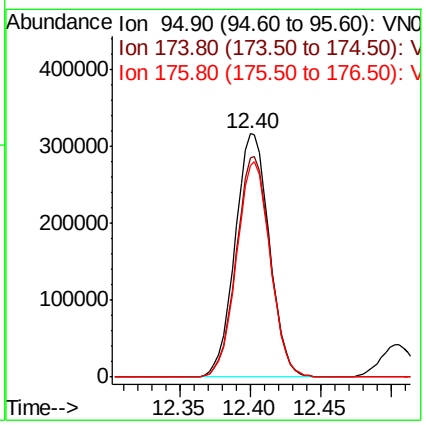


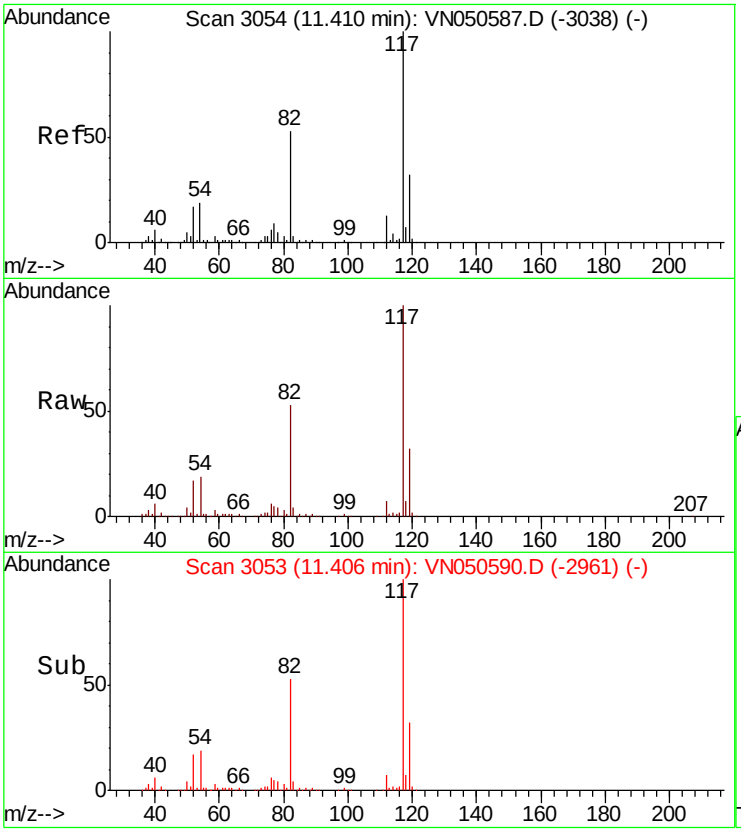


#62
4-Bromofluorobenzene
Concen: 52.390 ug/l
RT: 12.40 min Scan# 3362
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Tgt Ion: 95 Resp: 538560

Ion	Ratio	Lower	Upper
95	100		
174	89.8	0.0	177.8
176	87.0	0.0	175.0



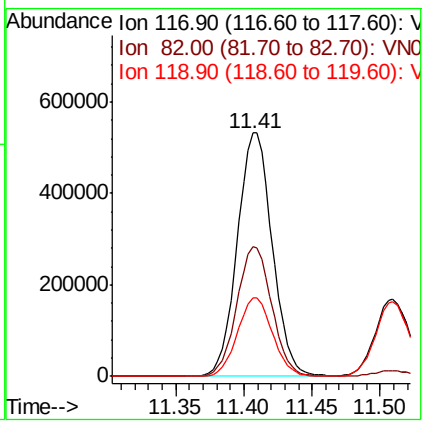


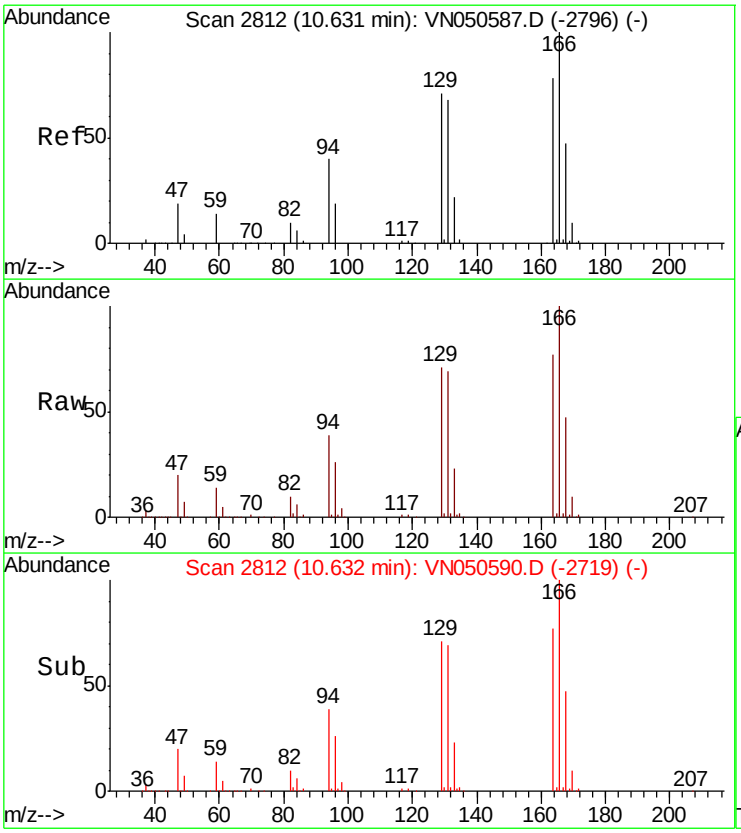
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3053
Delta R.T. -0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Instrument : MSVOA_N
ClientSampleId : ICVVN081418

Tgt Ion:117 Resp: 946954

Ion	Ratio	Lower	Upper
117	100		
82	53.4	42.4	63.6
119	32.1	25.8	38.8

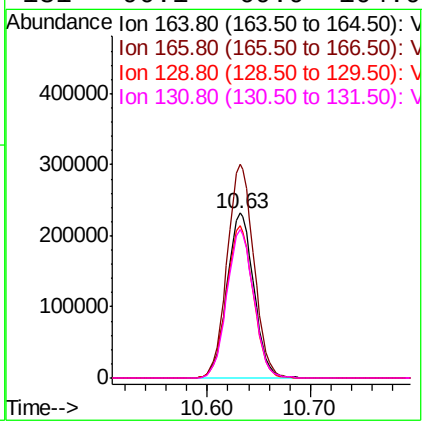


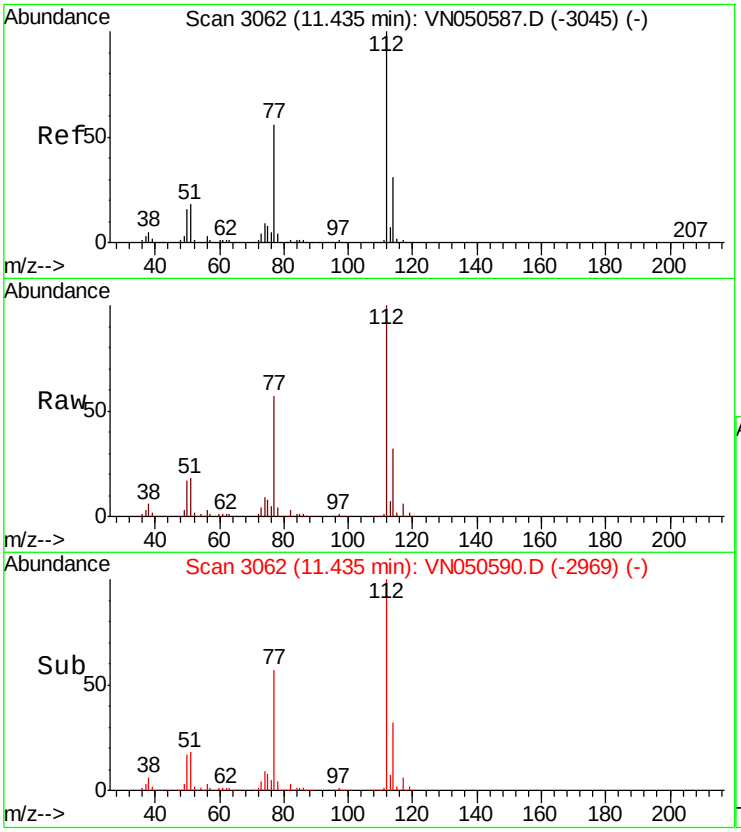


#64
Tetrachloroethene
Concen: 47.804 ug/l
RT: 10.63 min Scan# 2812
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Tgt Ion:164 Resp: 420402

Ion	Ratio	Lower	Upper
164	100		
166	129.7	102.1	153.1
129	92.4	72.7	109.1
131	90.1	69.9	104.9



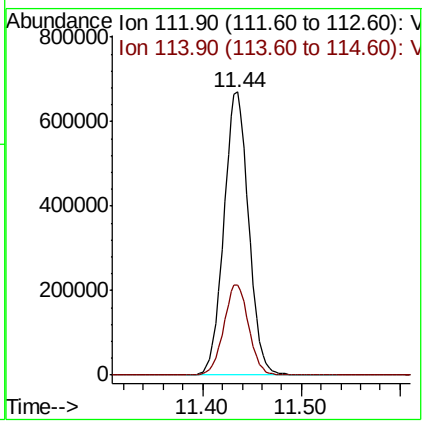


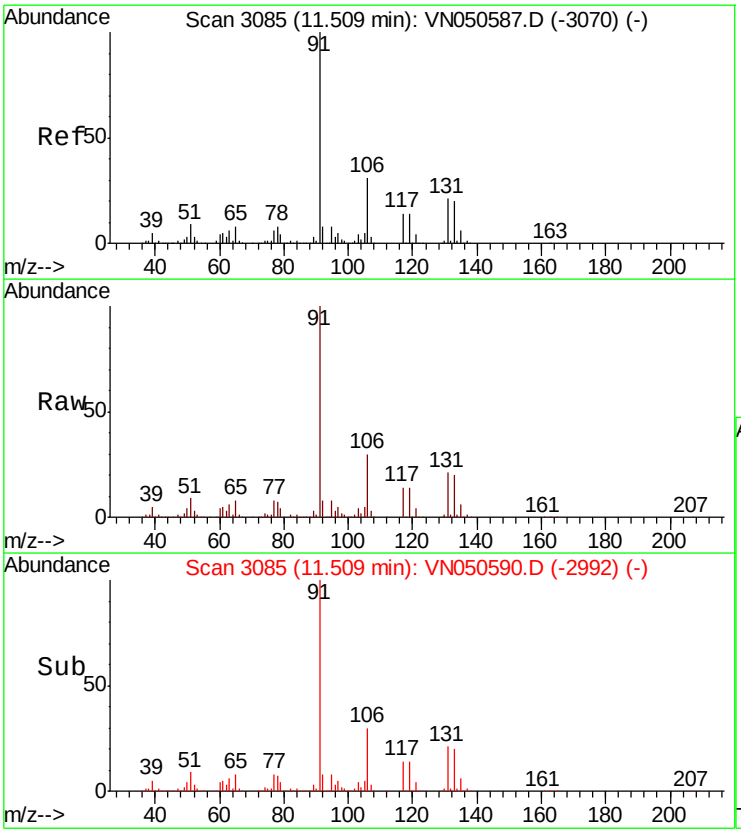
#65
Chlorobenzene
Concen: 50.015 ug/l
RT: 11.44 min Scan# 3062
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Instrument : MSVOA_N
ClientSampleId : ICVVN081418

Tgt Ion:112 Resp: 1178712

Ion	Ratio	Lower	Upper
112	100		
114	32.1	25.2	37.8

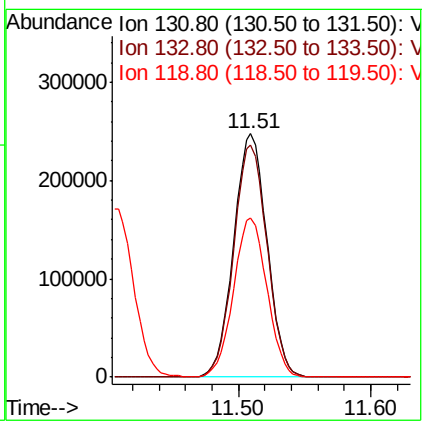


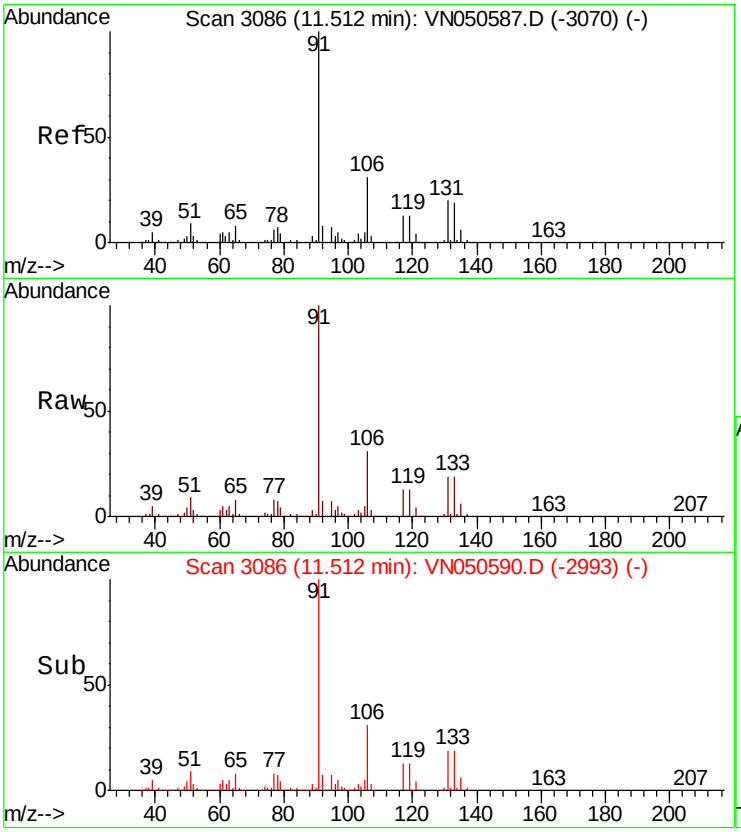


#66
1,1,1,2-Tetrachloroethane
Concen: 48.823 ug/l
RT: 11.51 min Scan# 3085
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Tgt Ion:131 Resp: 431324

Ion	Ratio	Lower	Upper
131	100		
133	96.0	47.6	142.9
119	65.8	33.1	99.3



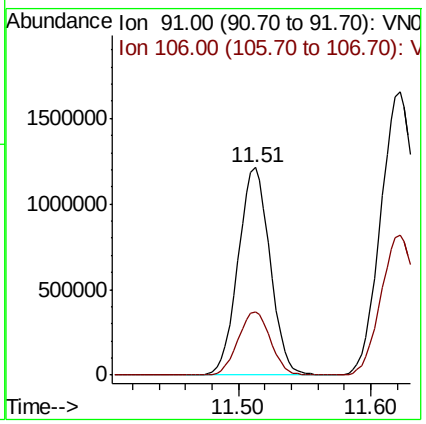


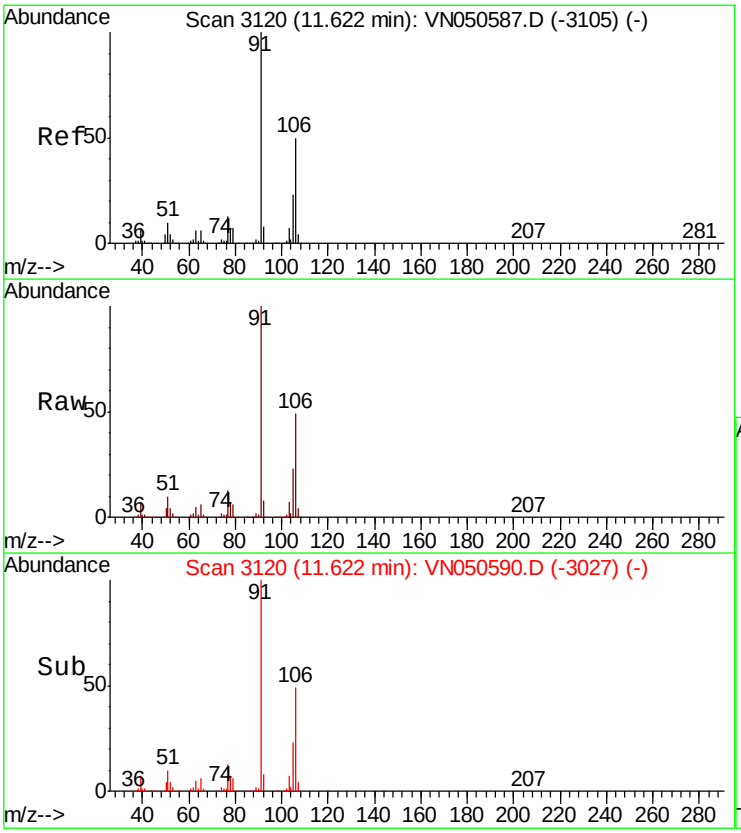
#67
Ethyl Benzene
Concen: 53.236 ug/l
RT: 11.51 min Scan# 3086
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Instrument :
MSVOA_N
ClientSampleId :
ICVVN081418

Tgt Ion: 91 Resp: 2025829

Ion	Ratio	Lower	Upper
91	100		
106	30.8	24.8	37.2

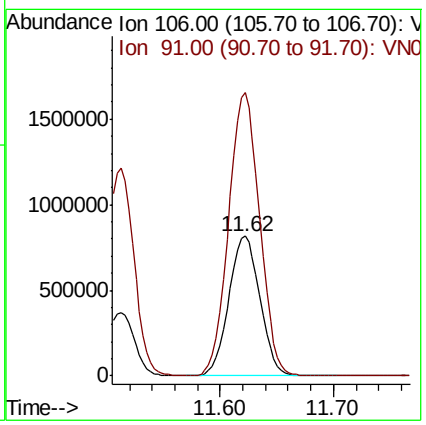


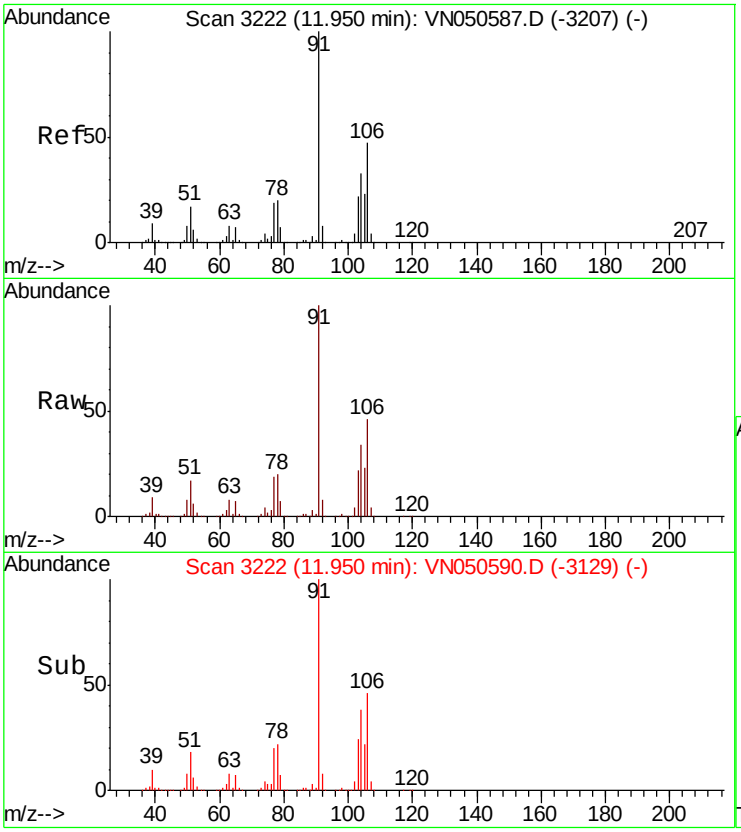


#68
m/p-Xylenes
Concen: 107.220 ug/l
RT: 11.62 min Scan# 3120
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Tgt Ion:106 Resp: 1560505

Ion	Ratio	Lower	Upper
106	100		
91	202.1	161.5	242.3



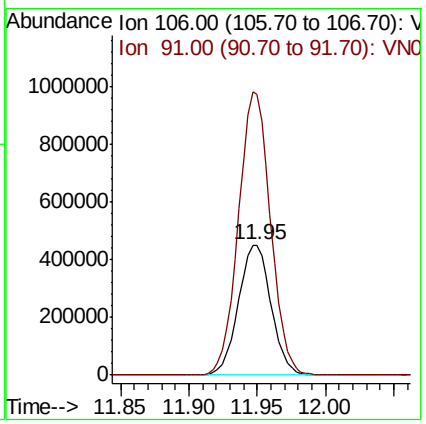


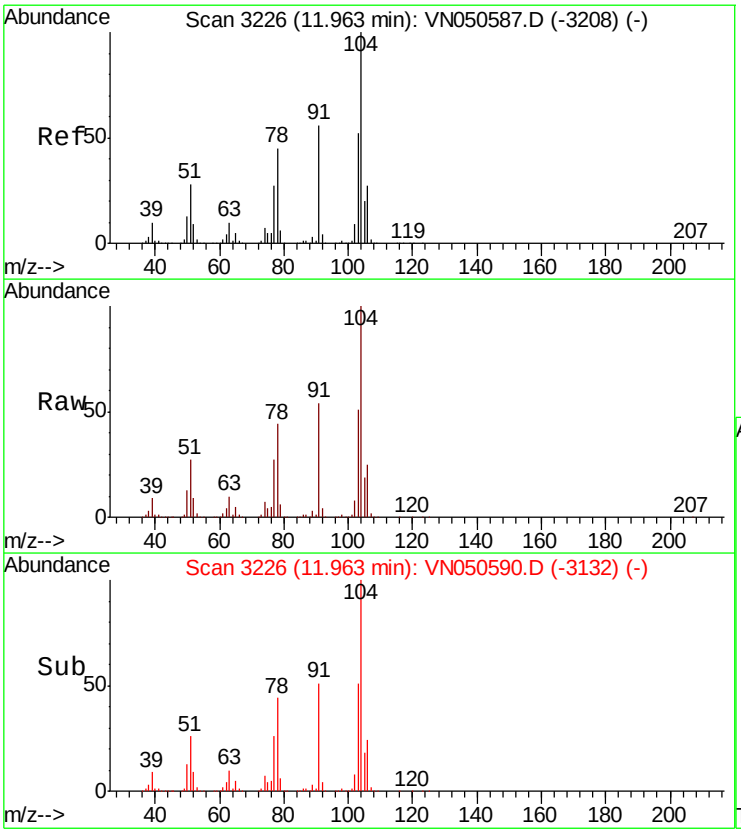
#69
o-Xylene
Concen: 53.983 ug/l
RT: 11.95 min Scan# 3222
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Instrument : MSVOA_N
ClientSampleId : ICVVN081418

Tgt Ion:106 Resp: 749157

Ion	Ratio	Lower	Upper
106	100		
91	214.0	106.8	320.4

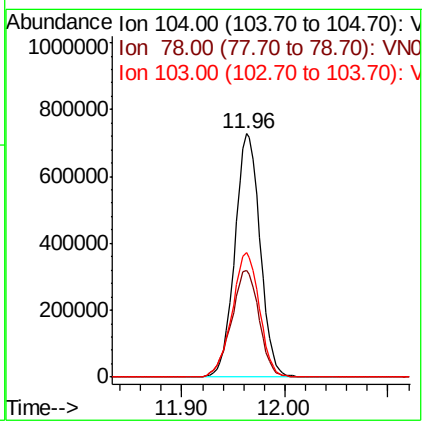


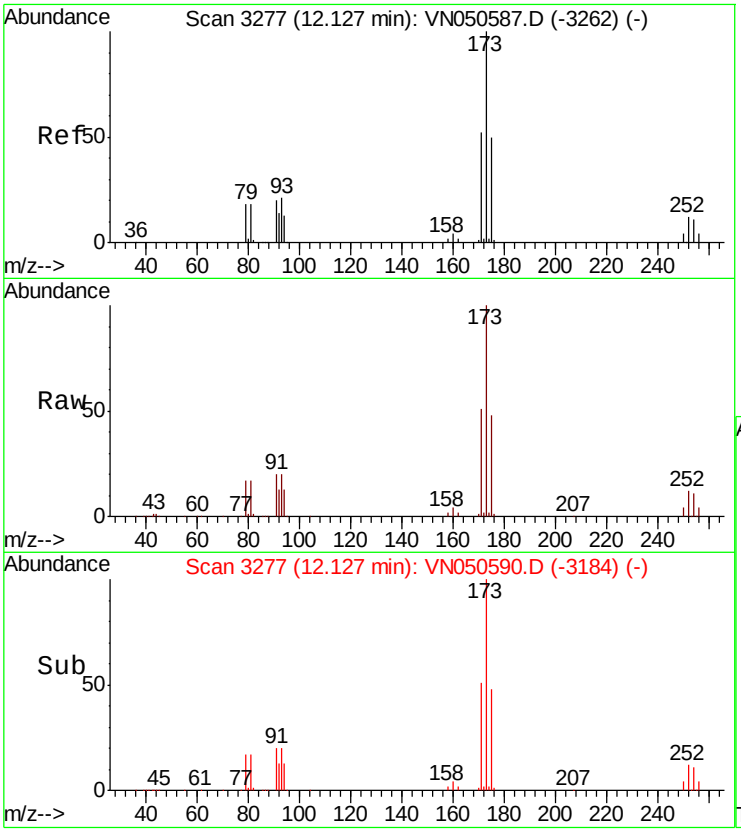


#70
Styrene
Concen: 50.241 ug/l
RT: 11.96 min Scan# 3226
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Tgt Ion:104 Resp: 1240103

Ion	Ratio	Lower	Upper
104	100		
78	48.1	39.1	58.7
103	55.4	44.9	67.3



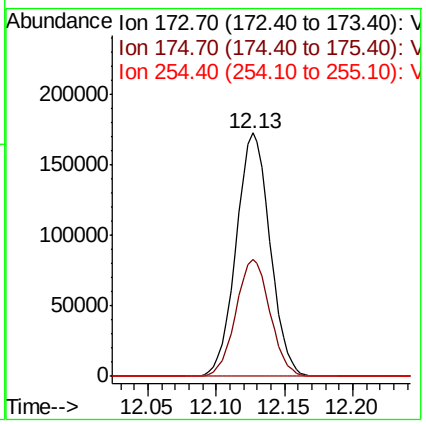


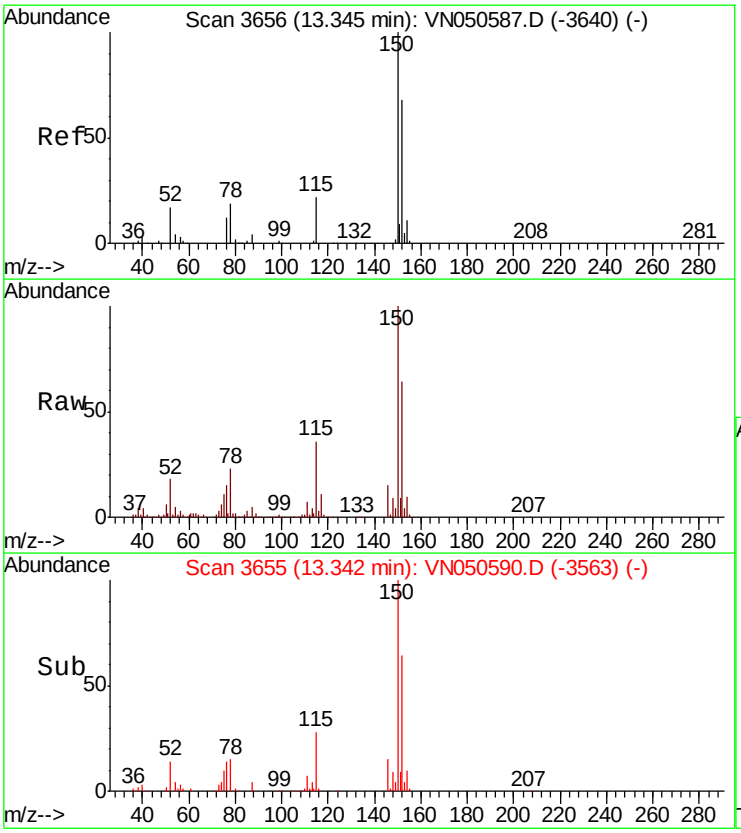
#71
Bromoform
Concen: 50.876 ug/l
RT: 12.13 min Scan# 3277
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Instrument :
MSVOA_N
ClientSampleId :
ICVVN081418

Tgt Ion:173 Resp: 298040

Ion	Ratio	Lower	Upper
173	100		
175	48.4	24.4	73.2
254	0.1	0.0	0.0#

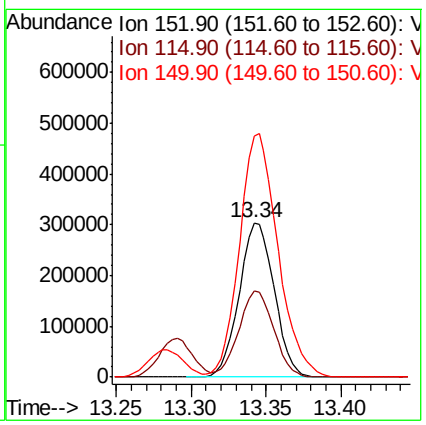


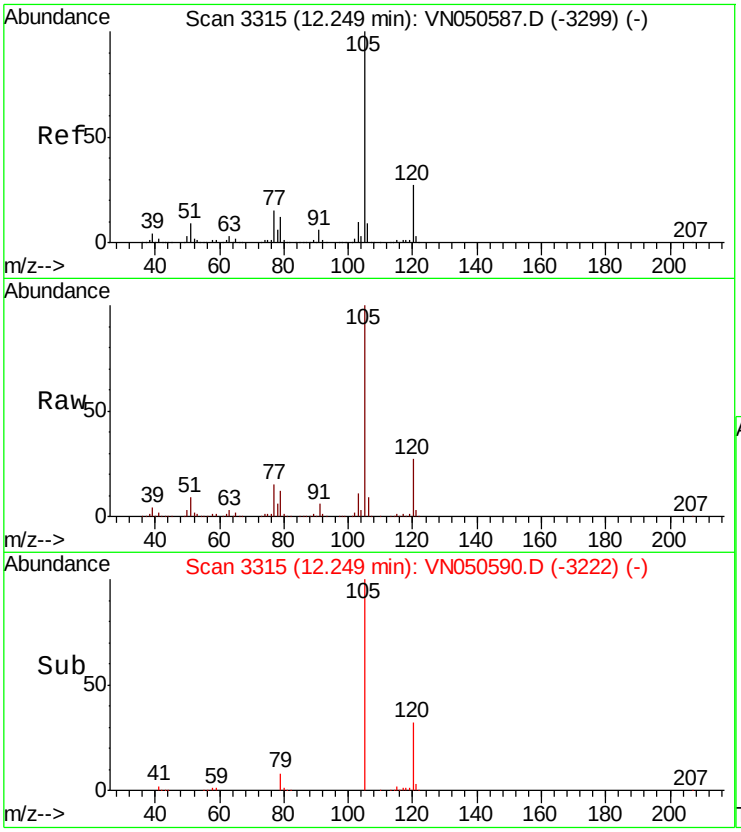


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3655
Delta R.T. -0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Tgt Ion:152 Resp: 494601

Ion	Ratio	Lower	Upper
152	100		
115	55.9	28.1	84.2
150	172.9	0.0	347.8



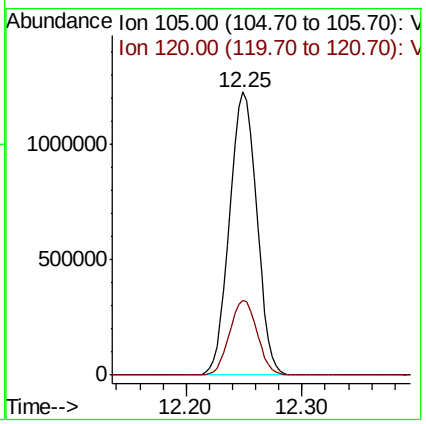


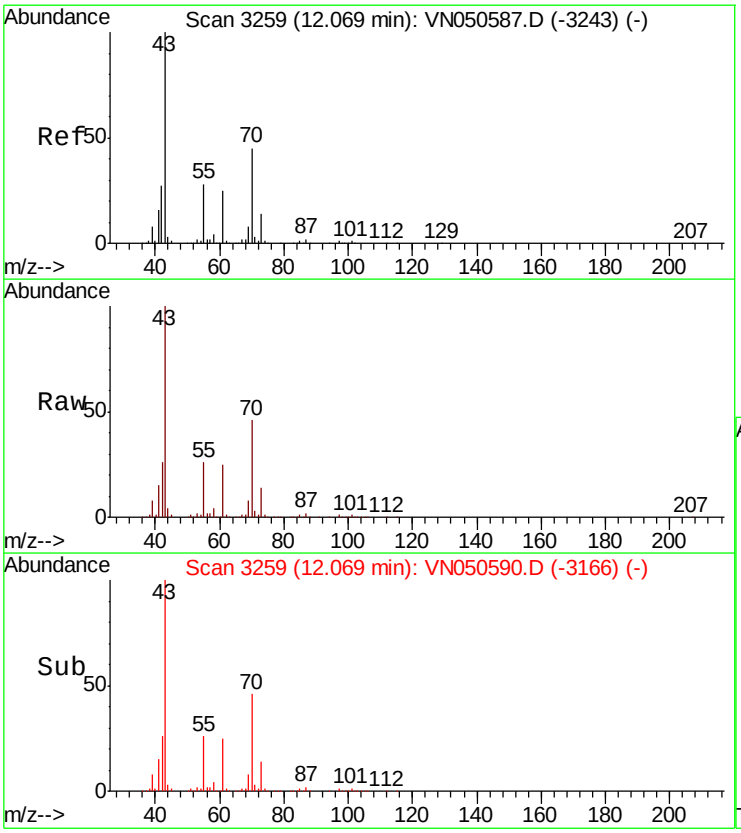
#73
Isopropylbenzene
Concen: 51.462 ug/l
RT: 12.25 min Scan# 3315
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Instrument :
MSVOA_N
ClientSampleId :
ICVVN081418

Tgt Ion:105 Resp: 1988649

Ion	Ratio	Lower	Upper
105	100		
120	26.7	13.4	40.1

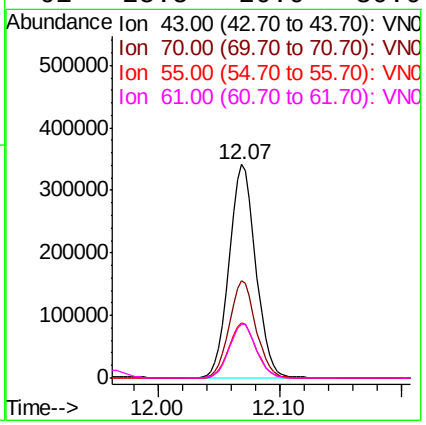


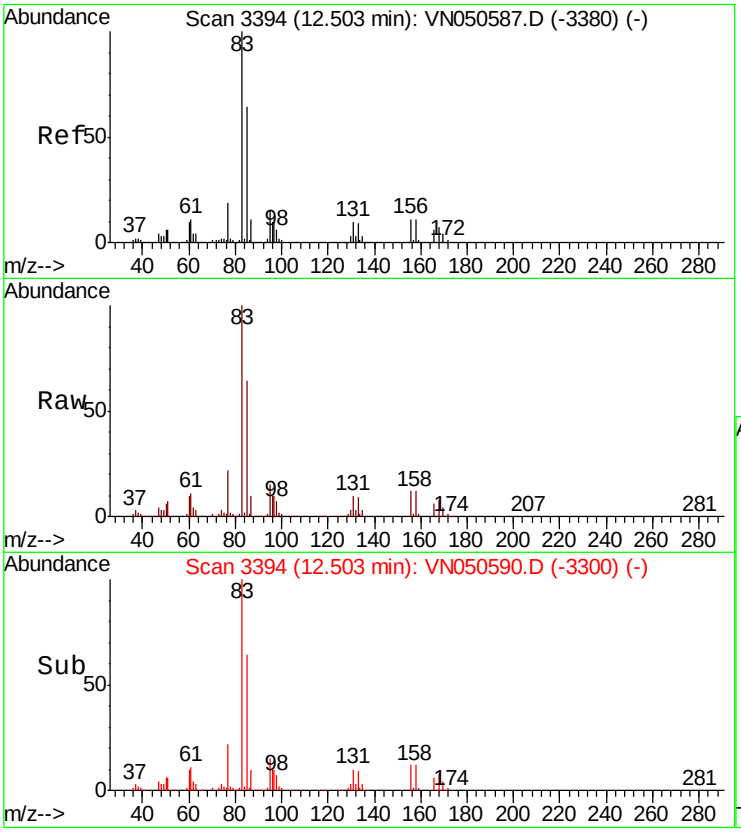


#74
N-amyl acetate
Concen: 51.652 ug/l
RT: 12.07 min Scan# 3259
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Tgt Ion: 43 Resp: 519294

Ion	Ratio	Lower	Upper
43	100		
70	45.6	35.9	53.9
55	26.4	22.2	33.4
61	25.5	20.0	30.0



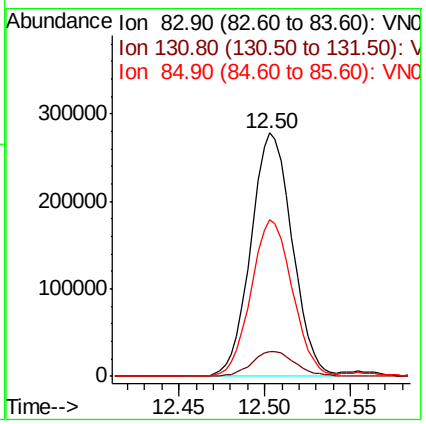


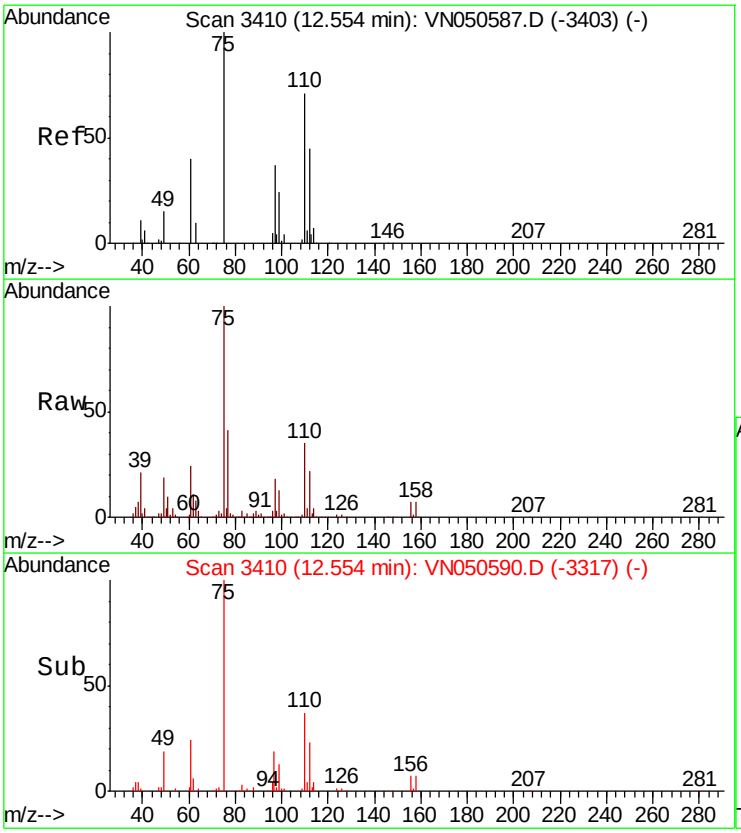
#75
1,1,2,2-Tetrachloroethane
Concen: 51.770 ug/l
RT: 12.50 min Scan# 3394
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Instrument :
MSVOA_N
ClientSampleId :
ICVVN081418

Tgt Ion: 83 Resp: 463732

Ion	Ratio	Lower	Upper
83	100		
131	10.7	5.3	15.9
85	64.3	32.1	96.5

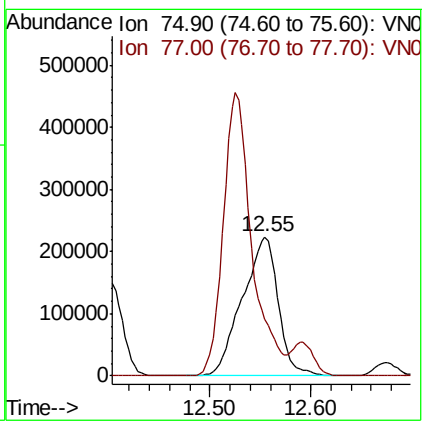


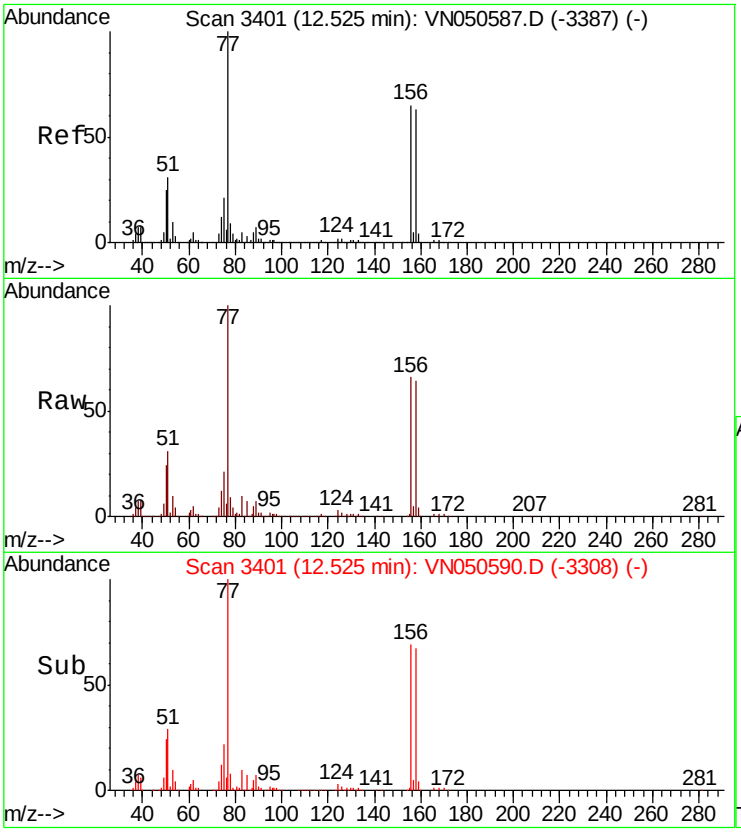


#76
1,2,3-Trichloropropane
Concen: 69.497 ug/l
RT: 12.55 min Scan# 3410
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Tgt Ion: 75 Resp: 552163

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



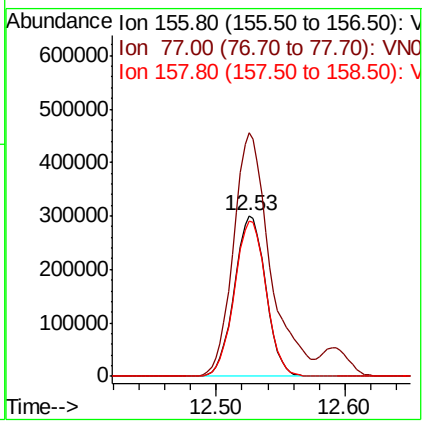


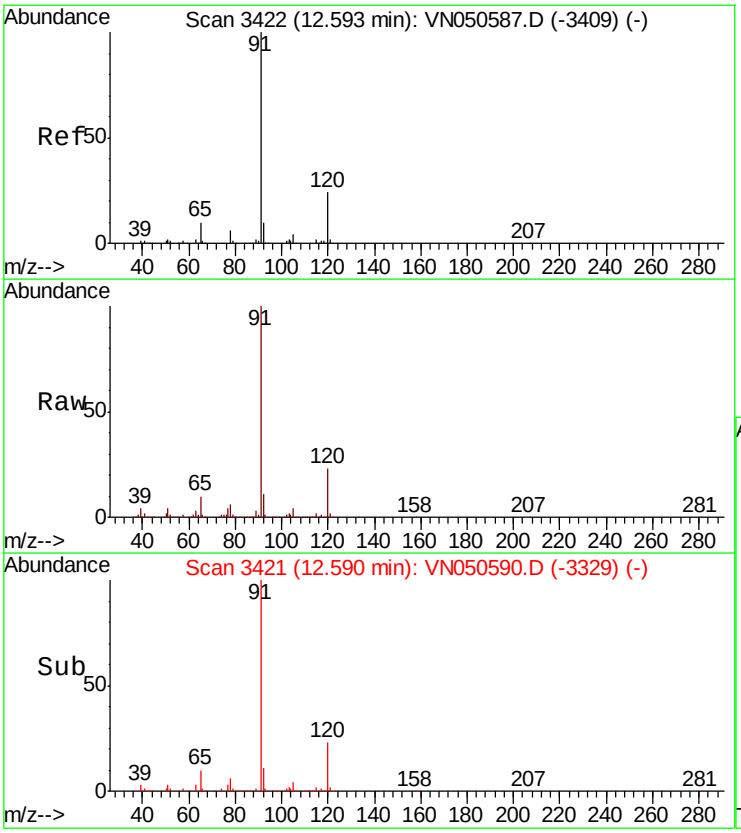
#77
Bromobenzene
Concen: 48.402 ug/l
RT: 12.53 min Scan# 3401
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Instrument :
MSVOA_N
ClientSampleId :
ICVVN081418

Tgt Ion:156 Resp: 507821

Ion	Ratio	Lower	Upper
156	100		
77	178.5	89.0	267.1
158	98.0	48.5	145.6

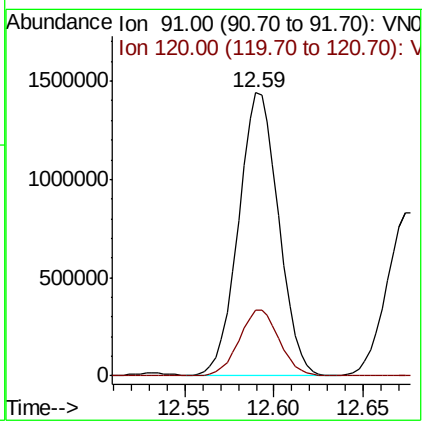


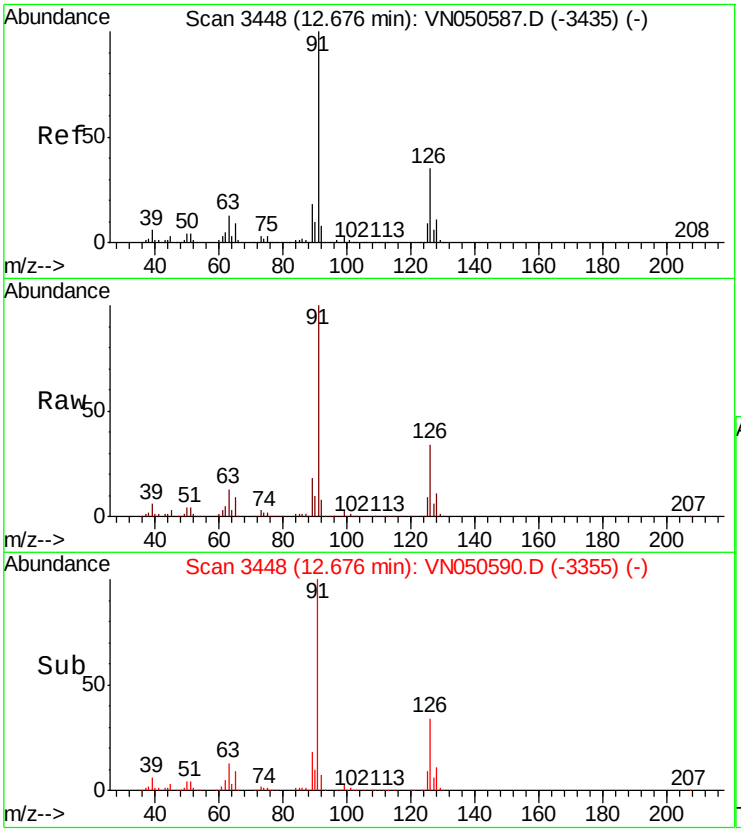


#78
n-propylbenzene
Concen: 52.421 ug/l
RT: 12.59 min Scan# 3421
Delta R.T. -0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Tgt Ion: 91 Resp: 2258868

Ion	Ratio	Lower	Upper
91	100		
120	23.3	11.8	35.4



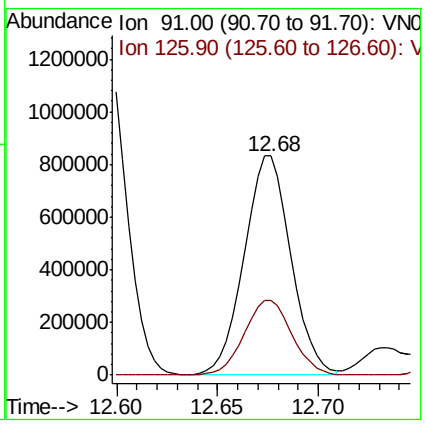


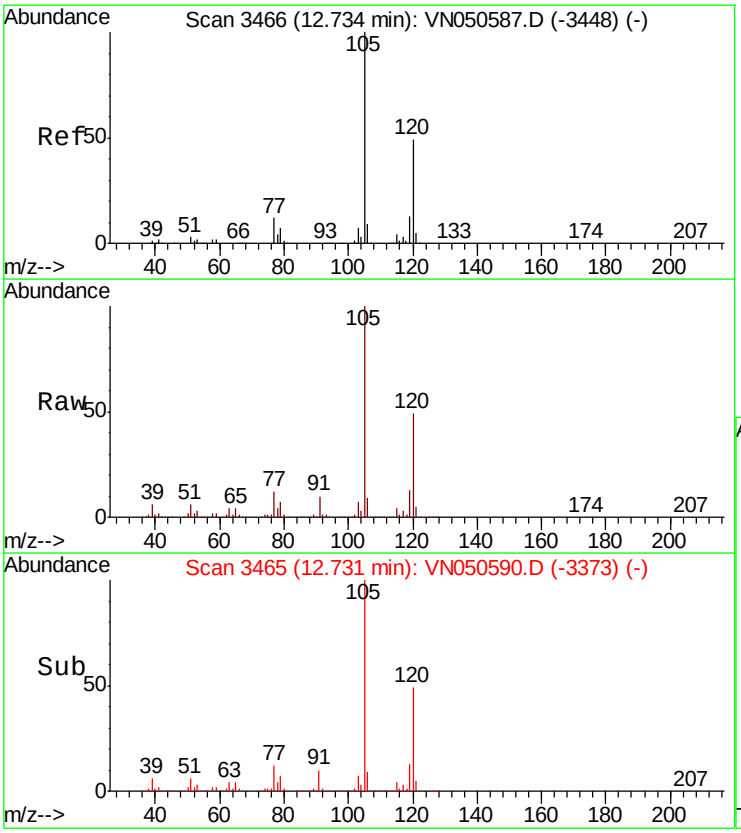
#79
2-Chlorotoluene
Concen: 50.191 ug/l
RT: 12.68 min Scan# 3448
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Instrument :
MSVOA_N
ClientSampleId :
ICVVN081418

Tgt Ion: 91 Resp: 1348415

Ion	Ratio	Lower	Upper
91	100		
126	35.2	17.6	52.8

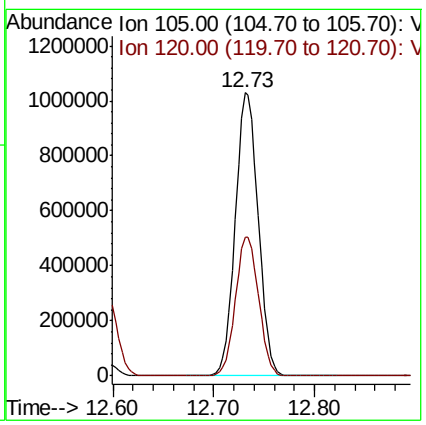


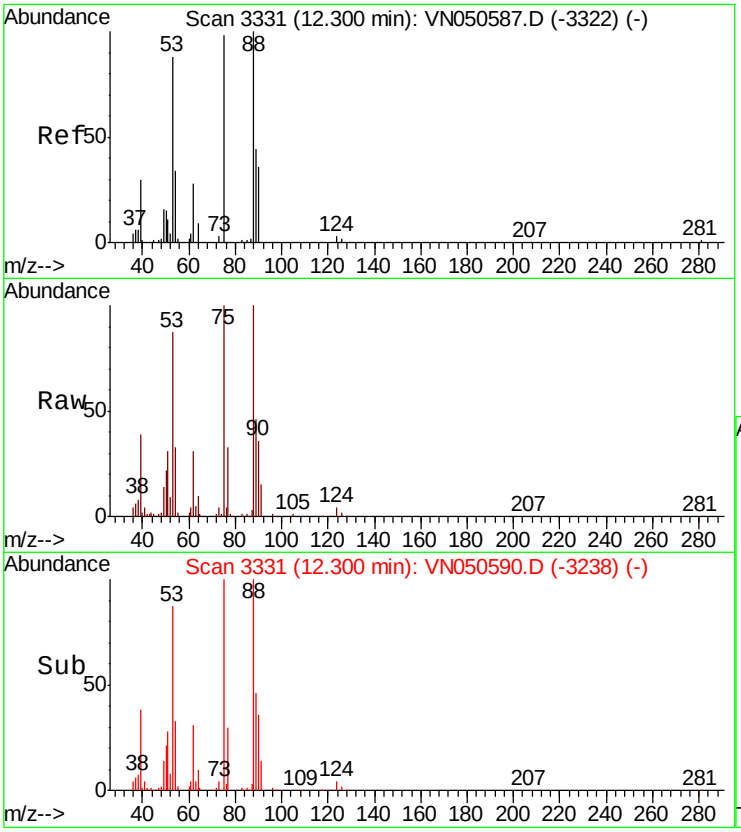


#80
1,3,5-Trimethylbenzene
Concen: 52.269 ug/l
RT: 12.73 min Scan# 3465
Delta R.T. -0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Tgt Ion:105 Resp: 1617221

Ion	Ratio	Lower	Upper
105	100		
120	49.6	24.7	74.1



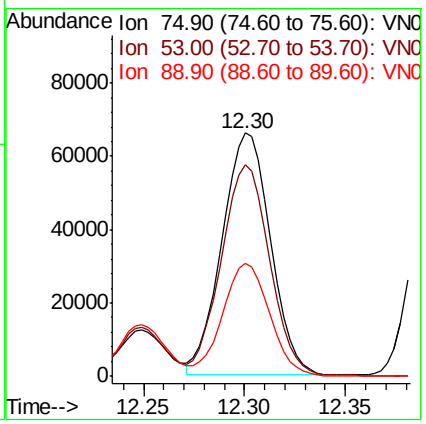


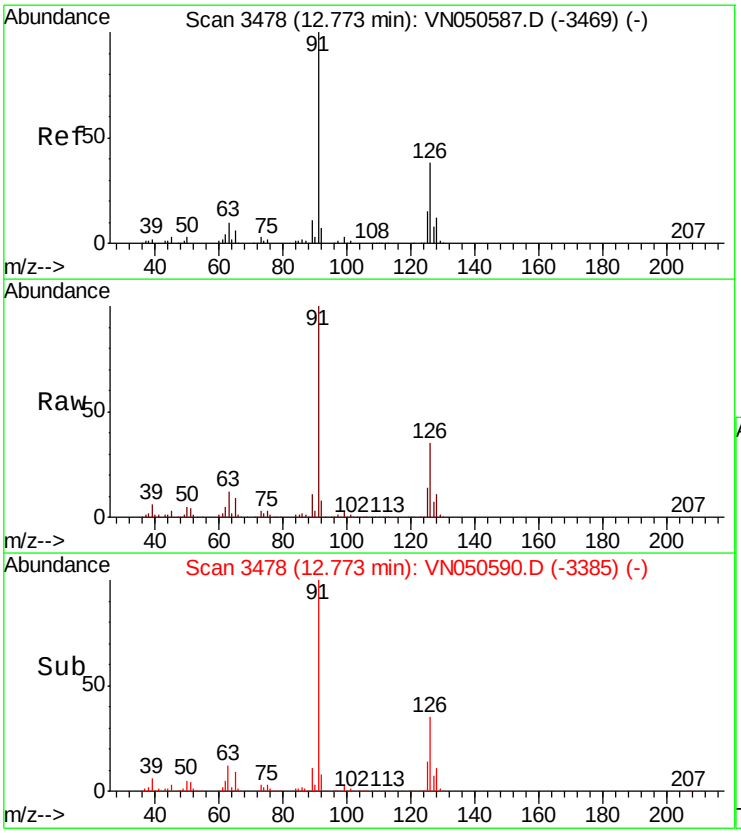
#81
trans-1,4-Dichloro-2-butene
Concen: 50.036 ug/l
RT: 12.30 min Scan# 3331
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Instrument :
MSVOA_N
ClientSampleId :
ICVVN081418

Tgt Ion: 75 Resp: 111316

Ion	Ratio	Lower	Upper
75	100		
53	87.3	72.2	108.2
89	45.2	36.3	54.5

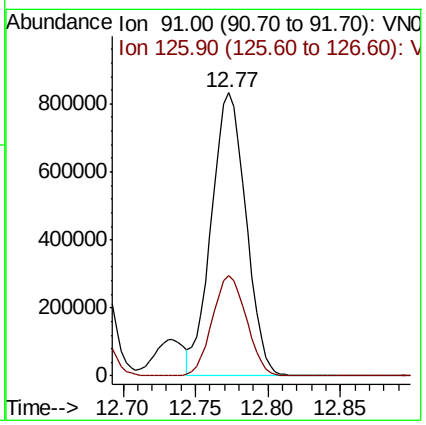


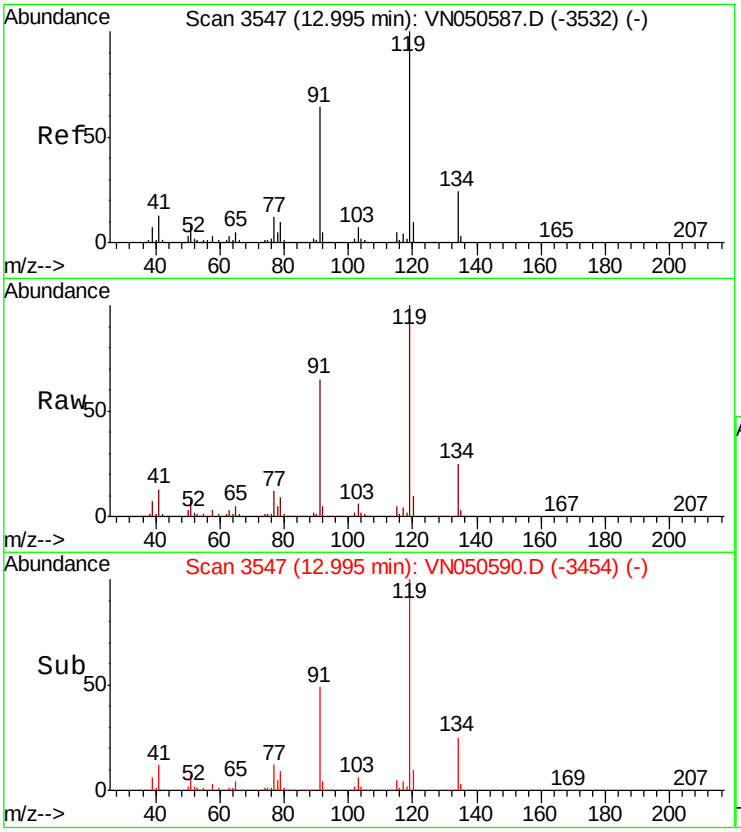


#82
4-Chlorotoluene
Concen: 51.754 ug/l
RT: 12.77 min Scan# 3478
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Tgt Ion: 91 Resp: 1373986

Ion	Ratio	Lower	Upper
91	100		
126	35.0	17.3	52.0



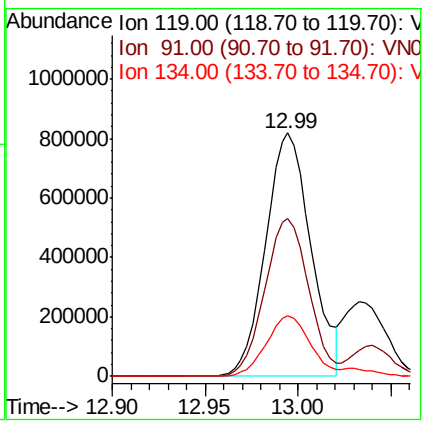


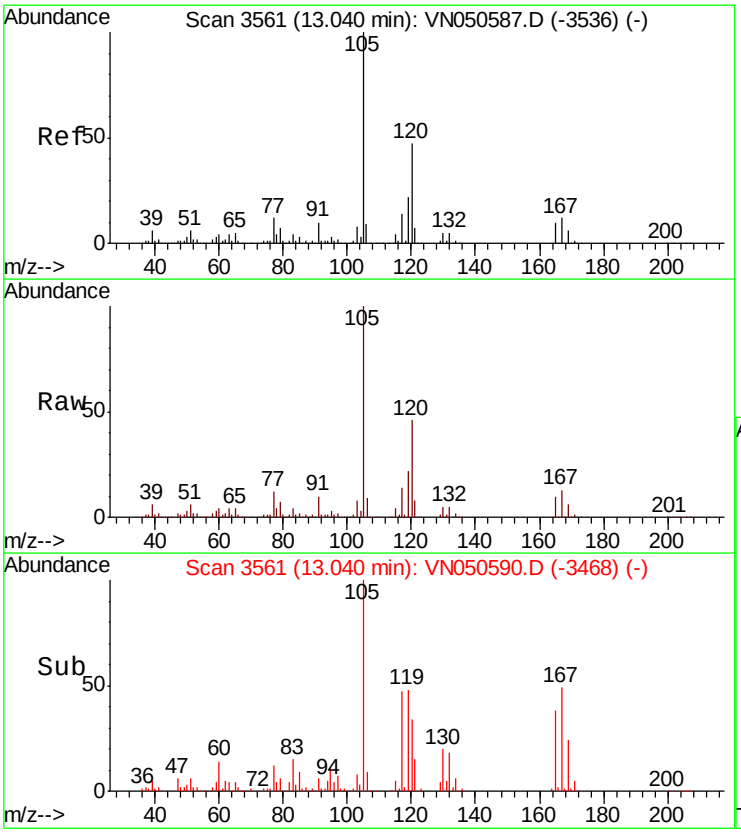
#83
tert-Butylbenzene
Concen: 51.996 ug/l
RT: 12.99 min Scan# 3547
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Instrument : MSVOA_N
ClientSampleId : ICVVN081418

Tgt Ion:119 Resp: 1396484

Ion	Ratio	Lower	Upper
119	100		
91	62.8	32.2	96.6
134	24.4	13.4	40.2

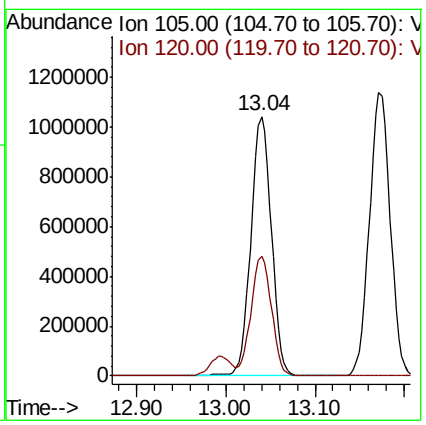


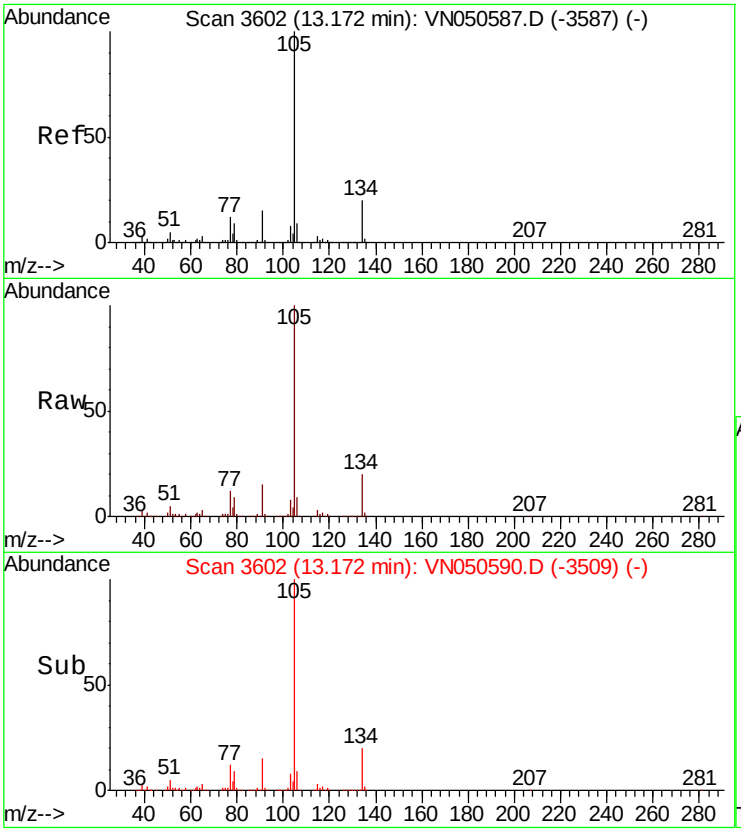


#84
1,2,4-Trimethylbenzene
Concen: 53.480 ug/l
RT: 13.04 min Scan# 3561
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Tgt Ion:105 Resp: 1660794

Ion	Ratio	Lower	Upper
105	100		
120	46.2	23.2	69.5



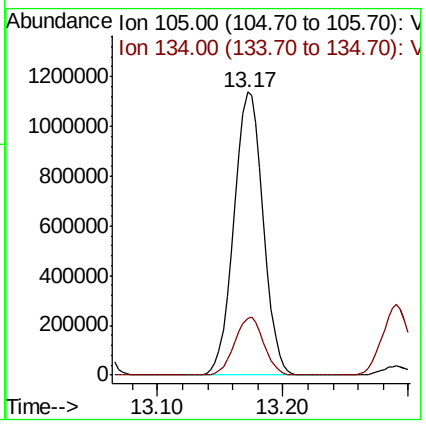


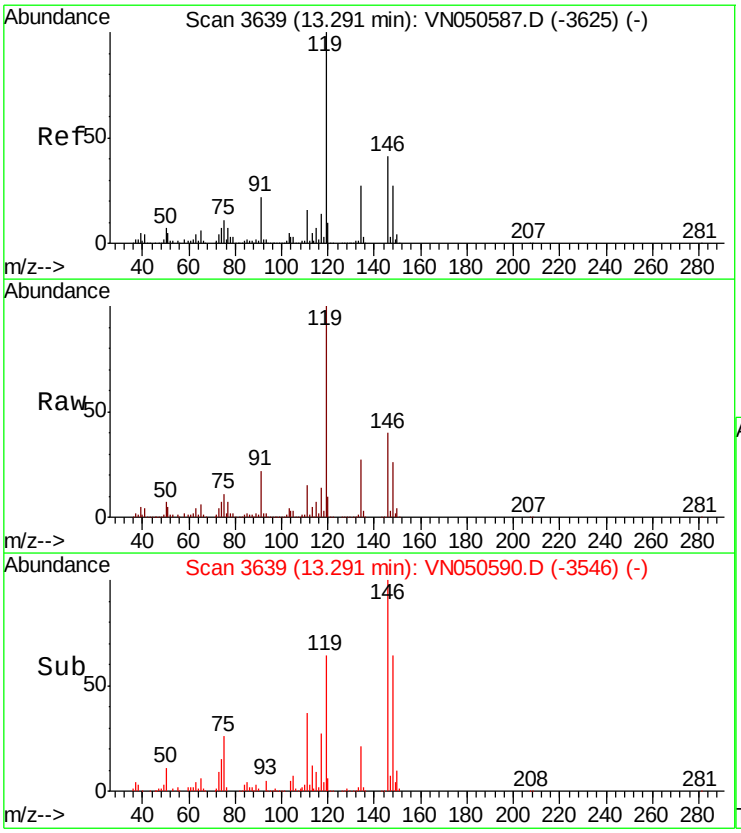
#85
sec-Butylbenzene
Concen: 52.343 ug/l
RT: 13.17 min Scan# 3602
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Instrument : MSVOA_N
ClientSampleId : ICVVN081418

Tgt Ion:105 Resp: 1837115

Ion	Ratio	Lower	Upper
105	100		
134	20.4	10.1	30.3

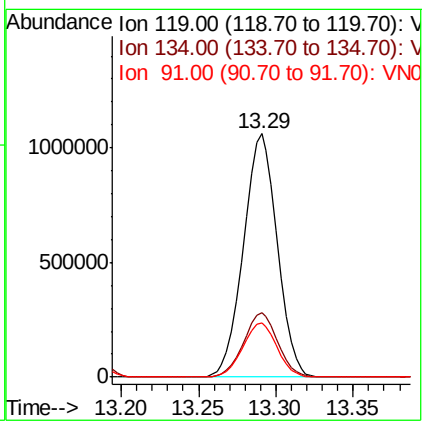


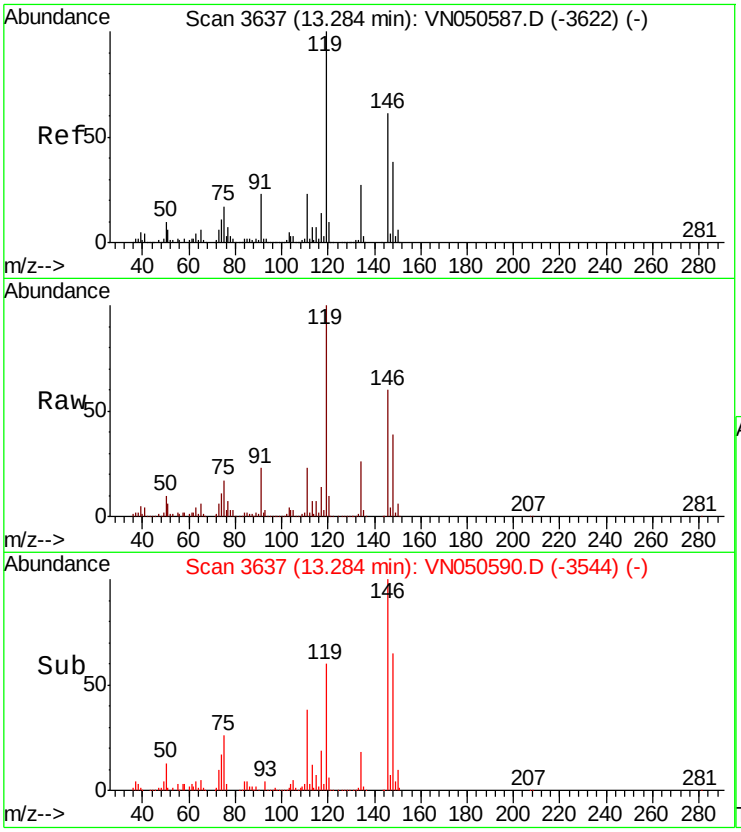


#86
p-Isopropyltoluene
Concen: 54.206 ug/l
RT: 13.29 min Scan# 3639
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Tgt Ion:119 Resp: 1612075

Ion	Ratio	Lower	Upper
119	100		
134	26.5	13.5	40.4
91	22.4	11.2	33.6



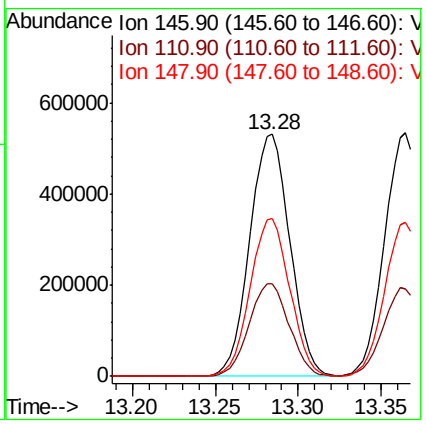


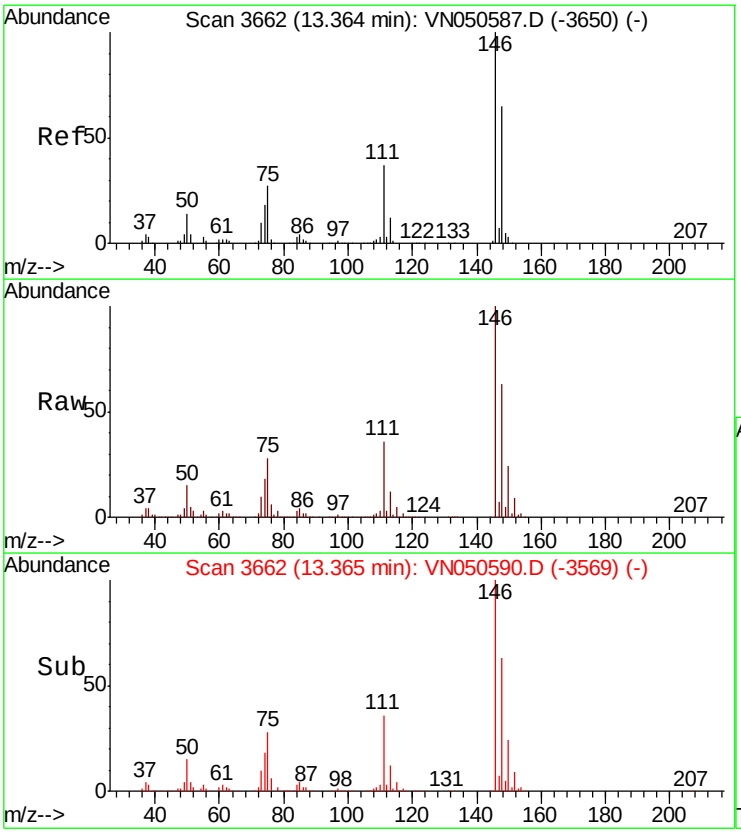
#87
1,3-Dichlorobenzene
Concen: 49.979 ug/l
RT: 13.28 min Scan# 3637
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Instrument :
MSVOA_N
ClientSampleId :
ICVVN081418

Tgt Ion:146 Resp: 892654

Ion	Ratio	Lower	Upper
146	100		
111	38.3	19.2	57.6
148	64.5	31.9	95.7

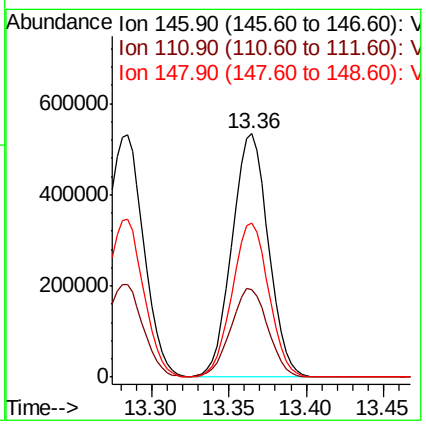


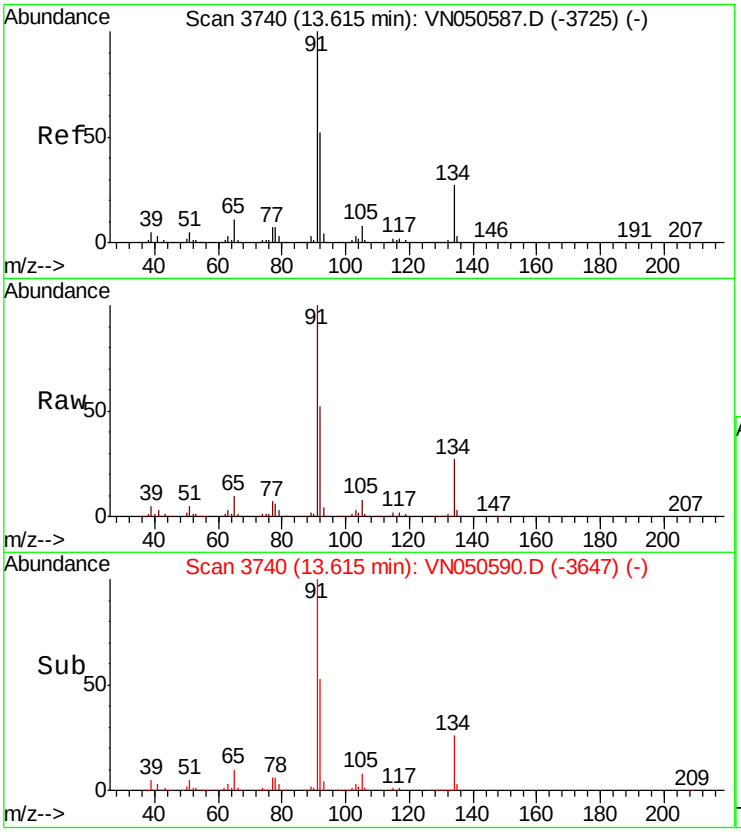


#88
1,4-Dichlorobenzene
Concen: 49.188 ug/l
RT: 13.36 min Scan# 3662
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Tgt Ion:146 Resp: 871943

Ion	Ratio	Lower	Upper
146	100		
111	37.2	18.8	56.4
148	63.8	32.3	96.8



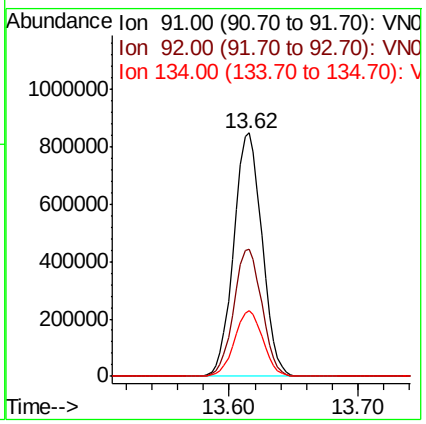


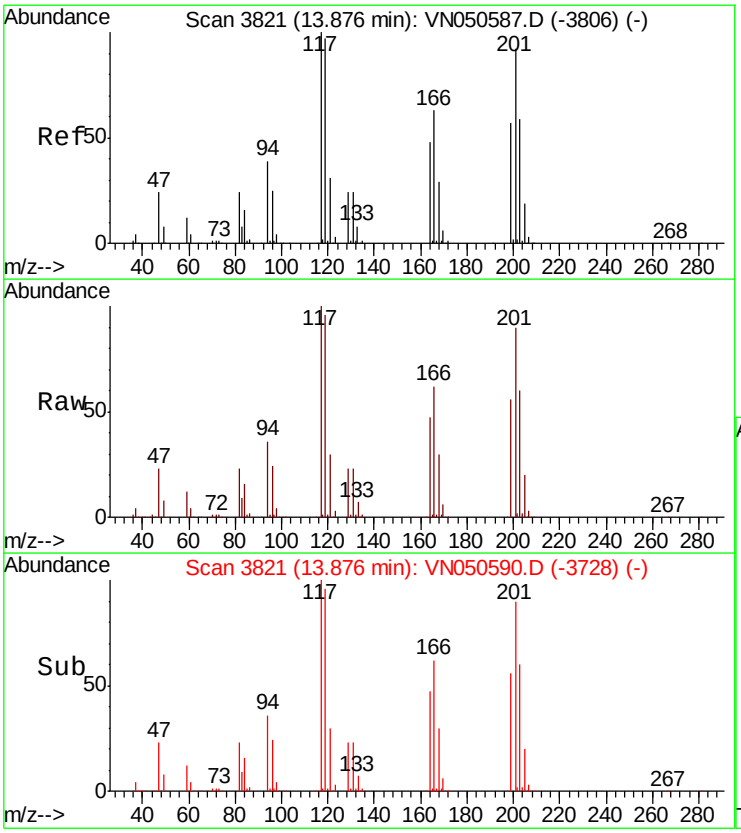
#89
n-Butylbenzene
Concen: 53.705 ug/l
RT: 13.62 min Scan# 3740
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Instrument :
MSVOA_N
ClientSampleId :
ICVVN081418

Tgt Ion: 91 Resp: 1289745

Ion	Ratio	Lower	Upper
91	100		
92	52.1	26.3	78.8
134	26.8	13.3	39.9

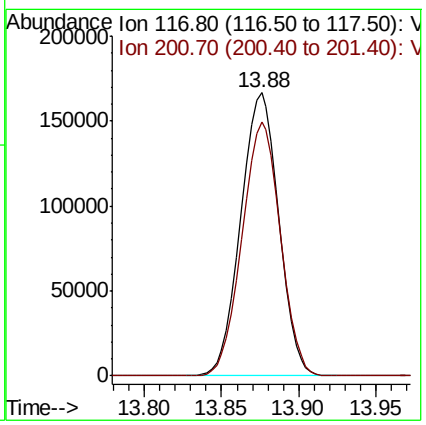


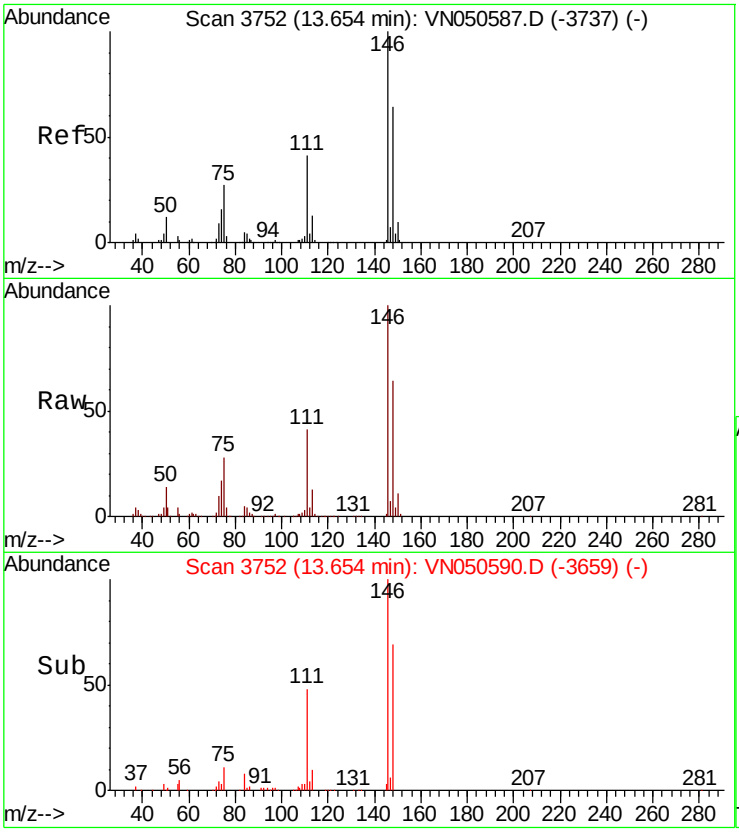


#90
Hexachloroethane
Concen: 47.634 ug/l
RT: 13.88 min Scan# 3821
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Tgt Ion:117 Resp: 284856

Ion	Ratio	Lower	Upper
117	100		
201	90.2	45.5	136.5



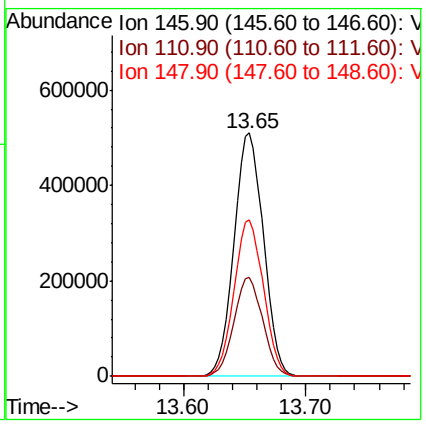


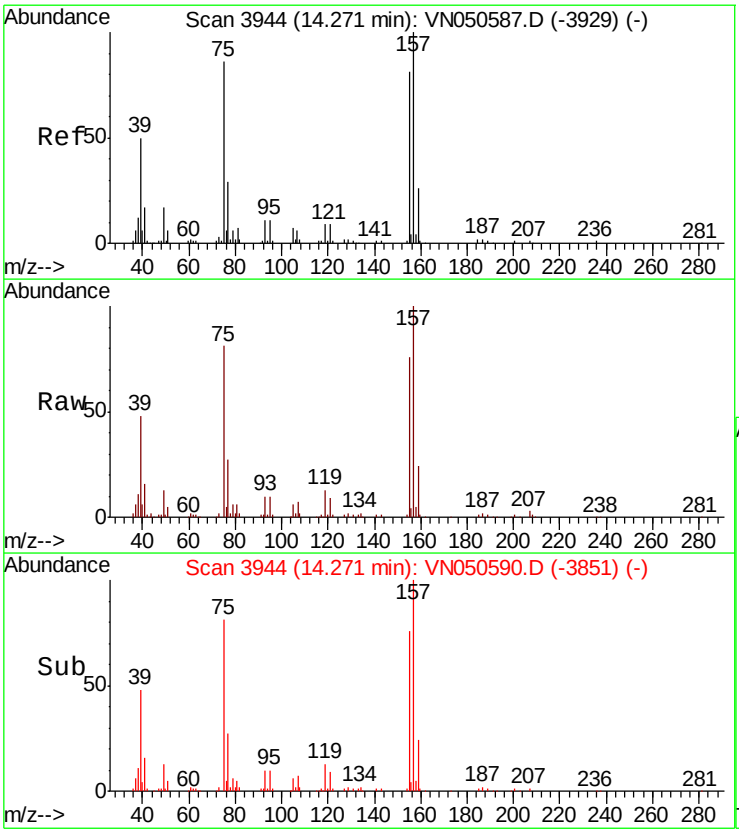
#91
1,2-Dichlorobenzene
Concen: 48.735 ug/l
RT: 13.65 min Scan# 3752
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Instrument :
MSVOA_N
ClientSampleId :
ICVVN081418

Tgt Ion:146 Resp: 849220

Ion	Ratio	Lower	Upper
146	100		
111	39.9	19.8	59.4
148	64.1	32.3	96.8

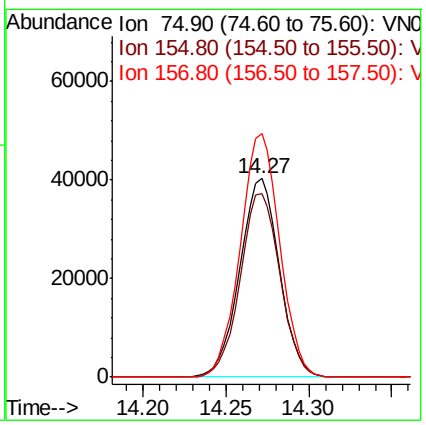


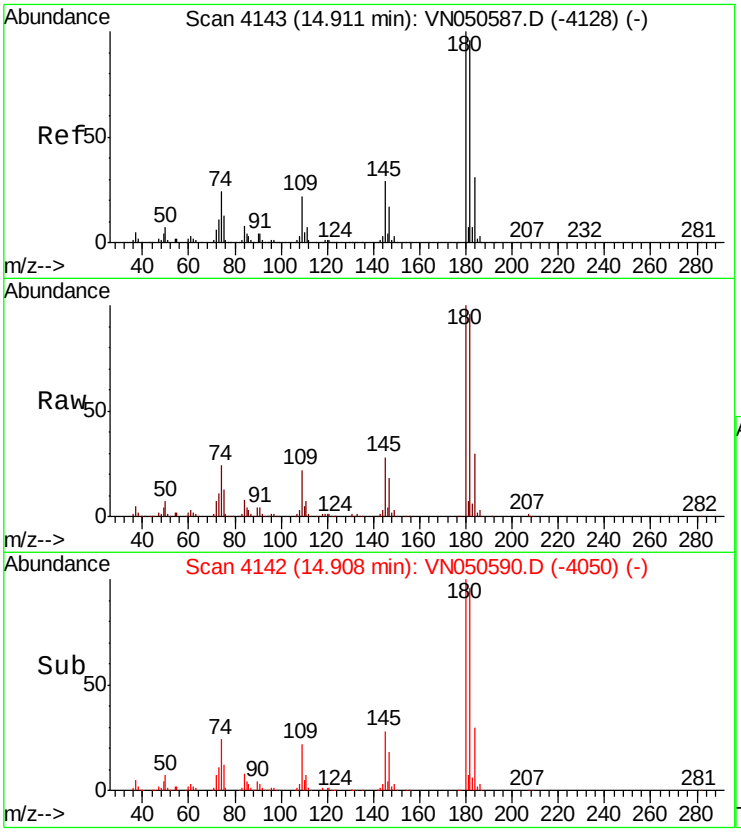


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.547 ug/l
RT: 14.27 min Scan# 3944
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Tgt Ion: 75 Resp: 66936

Ion	Ratio	Lower	Upper
75	100		
155	92.9	46.6	139.8
157	121.7	58.1	174.2



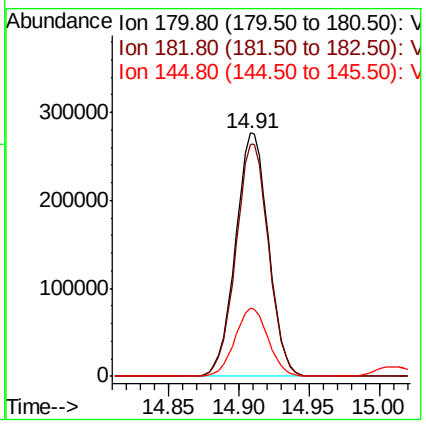


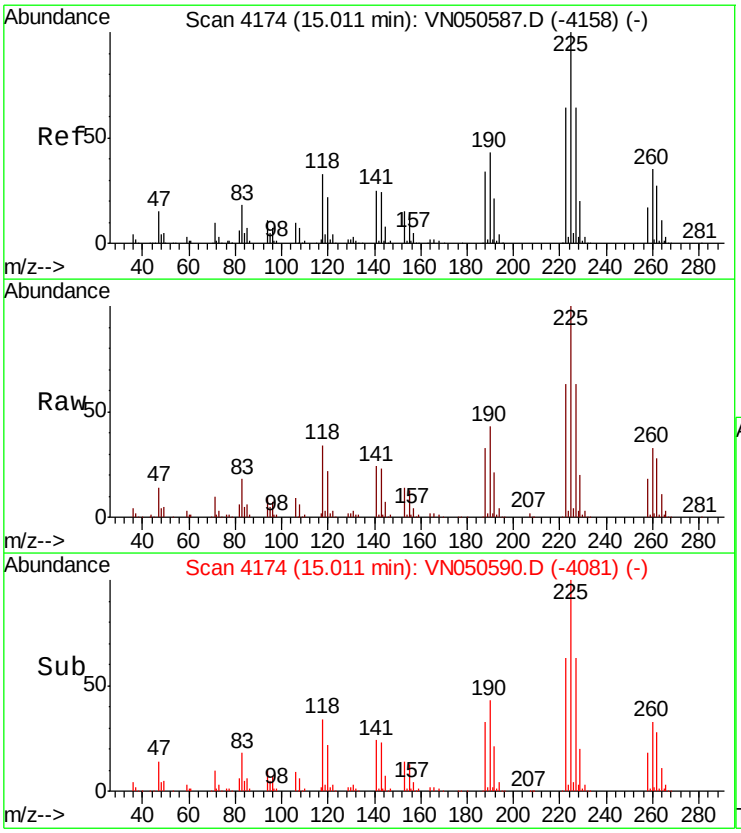
#93
1,2,4-Trichlorobenzene
Concen: 50.516 ug/l
RT: 14.91 min Scan# 4142
Delta R.T. -0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Instrument :
MSVOA_N
ClientSampleId :
ICVVN081418

Tgt Ion:180 Resp: 451997

Ion	Ratio	Lower	Upper
180	100		
182	95.2	47.9	143.7
145	28.1	14.4	43.4

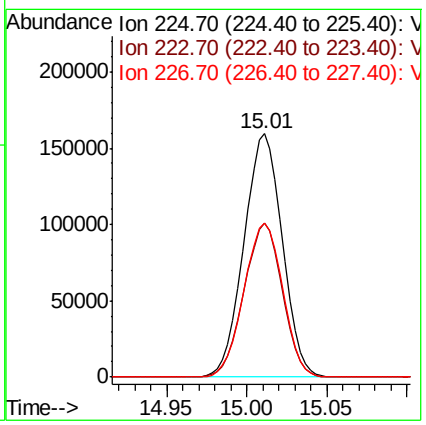


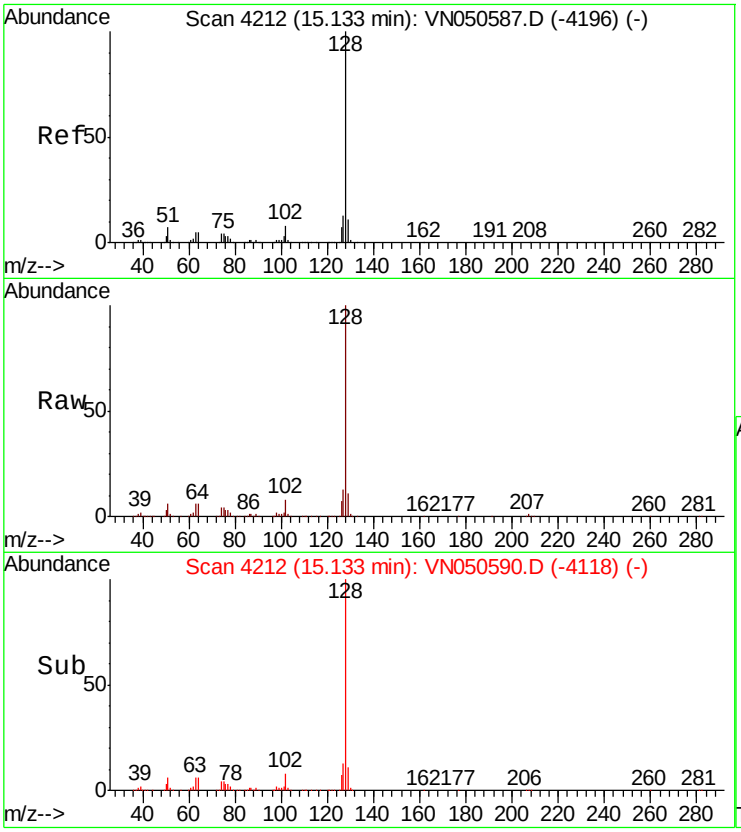


#94
Hexachlorobutadiene
Concen: 48.819 ug/l
RT: 15.01 min Scan# 4174
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Tgt Ion:225 Resp: 260811

Ion	Ratio	Lower	Upper
225	100		
223	63.2	32.1	96.3
227	64.1	32.0	96.2



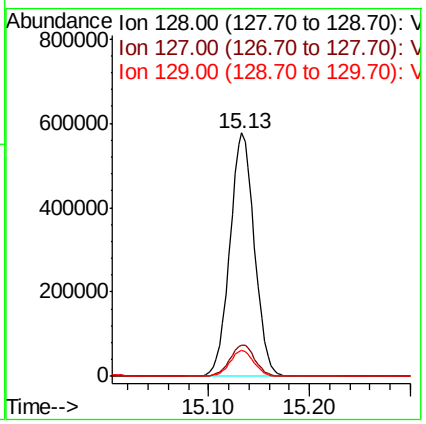


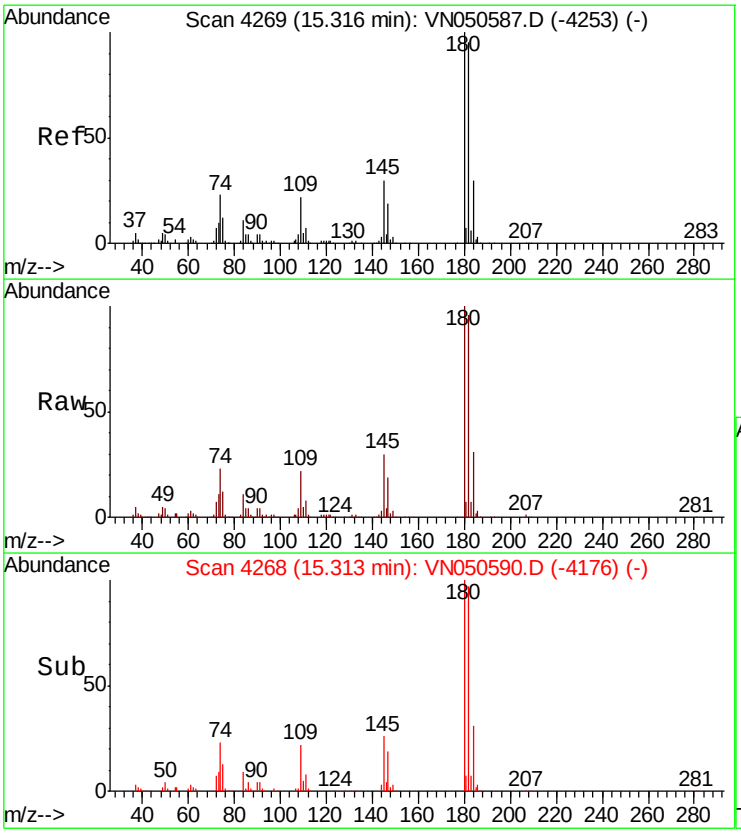
#95
Naphthalene
Concen: 51.147 ug/l
RT: 15.13 min Scan# 4212
Delta R.T. 0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Instrument :
MSVOA_N
ClientSampleId :
ICVVN081418

Tgt Ion:128 Resp: 974862

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.3	15.5
129	10.6	8.5	12.7





#96
1,2,3-Trichlorobenzene
Concen: 51.565 ug/l
RT: 15.31 min Scan# 4268
Delta R.T. -0.00 min
Lab File: VN050590.D
Acq: 14 Aug 2018 2:13

Tgt Ion:180 Resp: 431257

Ion	Ratio	Lower	Upper
180	100		
182	95.7	47.3	141.8
145	29.5	14.6	44.0