Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031820\
Data File : VN060565.D
Acq On : 17 Mar 2020 19:13
Operator : JC/MD
Sample : VSTDICCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDICCC050

Quant Time: Mar 18 08:06:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 18 08:02:18 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	214080	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	359213	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	331003	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	156582	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	148012	52.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.14%			
35) Dibromofluoromethane	7.56	113	109490	61.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 122.98%			
50) Toluene-d8	10.08	98	452244	52.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.46%			
62) 4-Bromofluorobenzene	12.40	95	163543	50.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.78%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.83	85	108012	53.920	ug/l	100
3) Chloromethane	2.03	50	192384	54.608	ug/l	100
4) Vinyl Chloride	2.16	62	151965	51.124	ug/l	100
5) Bromomethane	2.54	94	65311	49.689	ug/l	100
6) Chloroethane	2.68	64	90076	54.953	ug/l	100
7) Trichlorofluoromethane	3.00	101	187966	49.812	ug/l	100
8) Diethyl Ether	3.38	74	76032	52.808	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	3.73	101	109408	51.084	ug/l	100
10) Methyl Iodide	3.93	142	92184	47.755	ug/l	100
11) Tert butyl alcohol	4.73	59	106113	258.134	ug/l	100
12) 1,1-Dichloroethene	3.71	96	115444	50.396	ug/l	100
13) Acrolein	3.58	56	119202	301.537	ug/l	100
14) Allyl chloride	4.29	41	197891	51.718	ug/l	100
15) Acrylonitrile	4.94	53	323298	292.051	ug/l	100
16) Acetone	3.78	43	258954	282.903	ug/l	100
17) Carbon Disulfide	4.03	76	351235	52.934	ug/l	100
18) Methyl Acetate	4.29	43	149540	49.861	ug/l	100
19) Methyl tert-butyl Ether	5.00	73	393778	52.007	ug/l	100
20) Methylene Chloride	4.52	84	128628	51.812	ug/l	100
21) trans-1,2-Dichloroethene	5.01	96	122975	47.442	ug/l	100
22) Diisopropyl ether	5.91	45	439039	55.652	ug/l	100
23) Vinyl Acetate	5.86	43	1803781	287.386	ug/l	100
24) 1,1-Dichloroethane	5.82	63	236570	53.389	ug/l	100
25) 2-Butanone	6.80	43	426716	288.701	ug/l	100
26) 2,2-Dichloropropane	6.80	77	182435	46.410	ug/l	100
27) cis-1,2-Dichloroethene	6.80	96	139555	48.793	ug/l	100
28) Bromochloromethane	7.17	49	114181	60.294	ug/l	100
29) Tetrahydrofuran	7.18	42	297822	288.866	ug/l	100
30) Chloroform	7.35	83	224829	51.332	ug/l	100
31) Cyclohexane	7.63	56	227714	54.249	ug/l	100
32) 1,1,1-Trichloroethane	7.55	97	198421	51.209	ug/l	100
36) 1,1-Dichloropropene	7.77	75	178278	51.168	ug/l	100
37) Ethyl Acetate	6.90	43	185300	55.821	ug/l	100
38) Carbon Tetrachloride	7.75	117	161698	48.570	ug/l	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031820\
Data File : VN060565.D
Acq On : 17 Mar 2020 19:13
Operator : JC/MD
Sample : VSTDICCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDICCC050

Quant Time: Mar 18 08:06:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 18 08:02:18 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.07	83	211522	51.534	ug/l		100
40) Benzene	8.02	78	528910	52.245	ug/l		100
41) Methacrylonitrile	7.18	41	265539	175.813	ug/l	#	100
42) 1,2-Dichloroethane	8.10	62	180701	50.026	ug/l		100
43) Isopropyl Acetate	8.14	43	313059	54.172	ug/l		100
44) Trichloroethene	8.82	130	134983	48.427	ug/l		100
45) 1,2-Dichloropropane	9.10	63	140575	53.187	ug/l		100
46) Dibromomethane	9.19	93	86434	50.800	ug/l		100
47) Bromodichloromethane	9.39	83	177498	51.321	ug/l		100
48) Methyl methacrylate	9.18	41	140336	53.322	ug/l		100
49) 1,4-Dioxane	9.18	88	34949	957.810	ug/l		100
51) 4-Methyl-2-Pentanone	9.97	43	915934	278.979	ug/l		100
52) Toluene	10.14	92	323727	51.197	ug/l		100
53) t-1,3-Dichloropropene	10.37	75	207364	49.006	ug/l		100
54) cis-1,3-Dichloropropene	9.82	75	221477	50.368	ug/l		100
55) 1,1,2-Trichloroethane	10.55	97	123954	49.001	ug/l		100
56) Ethyl methacrylate	10.42	69	202641	55.242	ug/l		100
57) 1,3-Dichloropropane	10.70	76	216223	52.127	ug/l		100
58) 2-Chloroethyl Vinyl ether	9.68	63	503333	263.491	ug/l		100
59) 2-Hexanone	10.74	43	669901	278.192	ug/l		100
60) Dibromochloromethane	10.89	129	131431	51.108	ug/l		100
61) 1,2-Dibromoethane	10.99	107	128047	51.775	ug/l		100
64) Tetrachloroethene	10.62	164	129738	44.312	ug/l		100
65) Chlorobenzene	11.43	112	328855	49.003	ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.50	131	119429	48.441	ug/l		100
67) Ethyl Benzene	11.50	91	624346	50.853	ug/l		100
68) m/p-Xylenes	11.62	106	462936	99.990	ug/l		100
69) o-Xylene	11.94	106	222119	50.346	ug/l		100
70) Styrene	11.96	104	370682	51.151	ug/l		100
71) Bromoform	12.12	173	94761	52.995	ug/l	#	100
73) Isopropylbenzene	12.24	105	589937	50.375	ug/l		100
74) N-amyl acetate	12.06	43	275287	53.194	ug/l		100
75) 1,1,2,2-Tetrachloroethane	12.50	83	177058	54.802	ug/l		100
76) 1,2,3-Trichloropropane	12.55	75	244430	71.414	ug/l	#	100
77) Bromobenzene	12.52	156	140001	48.937	ug/l		100
78) n-propylbenzene	12.59	91	698170	50.742	ug/l		100
79) 2-Chlorotoluene	12.67	91	410879	50.701	ug/l		100
80) 1,3,5-Trimethylbenzene	12.73	105	500074	50.701	ug/l		100
81) trans-1,4-Dichloro-2-buten	12.29	75	66319	52.674	ug/l		100
82) 4-Chlorotoluene	12.77	91	423651	49.702	ug/l		100
83) tert-Butylbenzene	12.99	119	414545	48.880	ug/l		100
84) 1,2,4-Trimethylbenzene	13.03	105	499315	50.239	ug/l		100
85) sec-Butylbenzene	13.17	105	563213	49.485	ug/l		100
86) p-Isopropyltoluene	13.28	119	504317	47.978	ug/l		100
87) 1,3-Dichlorobenzene	13.28	146	250067	46.725	ug/l		100
88) 1,4-Dichlorobenzene	13.36	146	250995	47.003	ug/l		100
89) n-Butylbenzene	13.61	91	463618	48.073	ug/l		100
90) Hexachloroethane	13.87	117	75754	49.864	ug/l		100
91) 1,2-Dichlorobenzene	13.65	146	243007	48.559	ug/l		100
92) 1,2-Dibromo-3-Chloropropan	14.26	75	36616	50.712	ug/l		100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031820\
Data File : VN060565.D
Acq On : 17 Mar 2020 19:13
Operator : JC/MD
Sample : VSTDICCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDICCC050

Quant Time: Mar 18 08:06:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 18 08:02:18 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.90	180	152227	43.212	ug/l	100
94) Hexachlorobutadiene	15.01	225	71466	42.733	ug/l	100
95) Naphthalene	15.13	128	458068	45.054	ug/l	100
96) 1,2,3-Trichlorobenzene	15.31	180	145609	43.923	ug/l	100

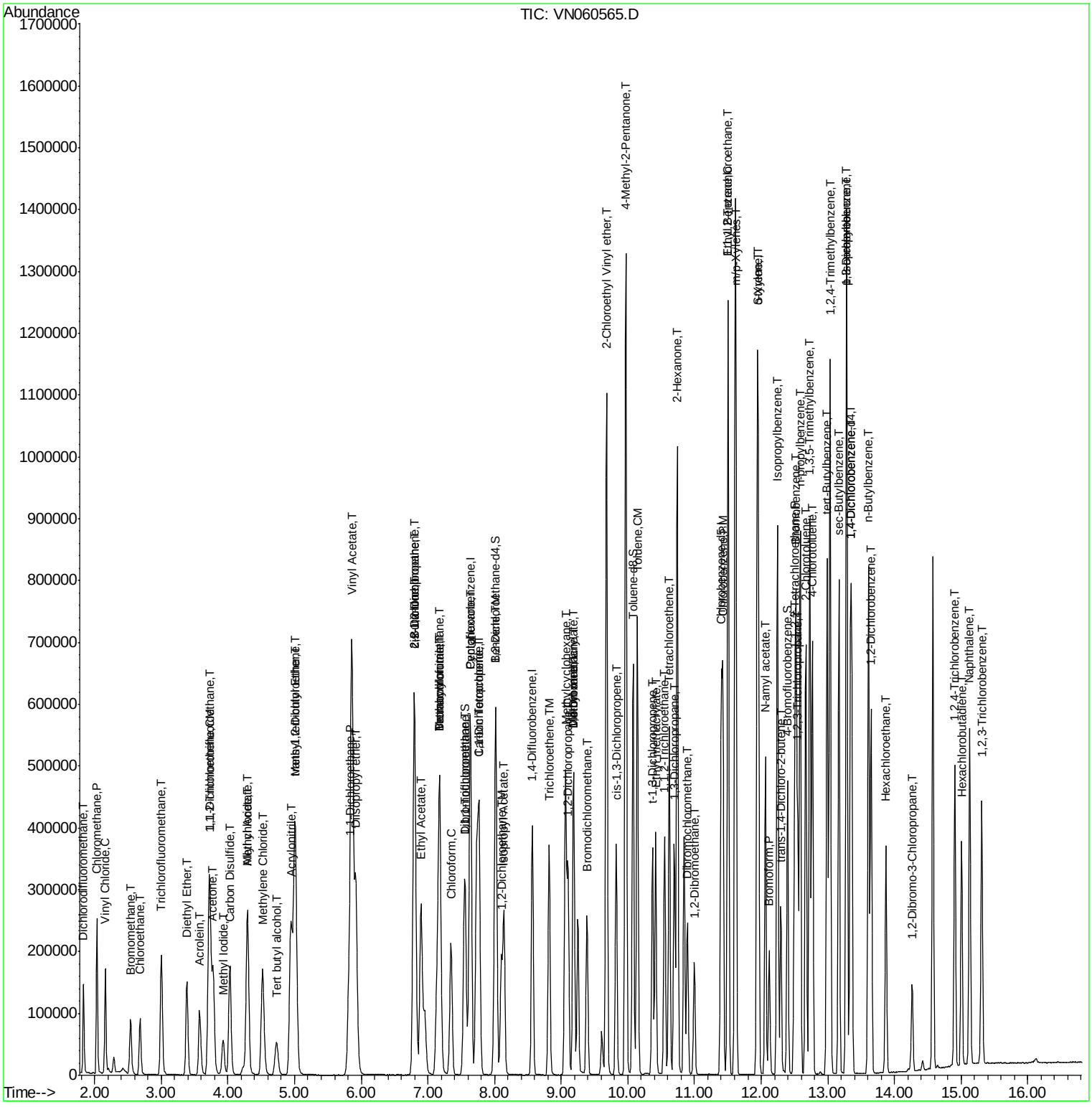
(#) = qualifier out of range (m) = manual integration (+) = signals summed

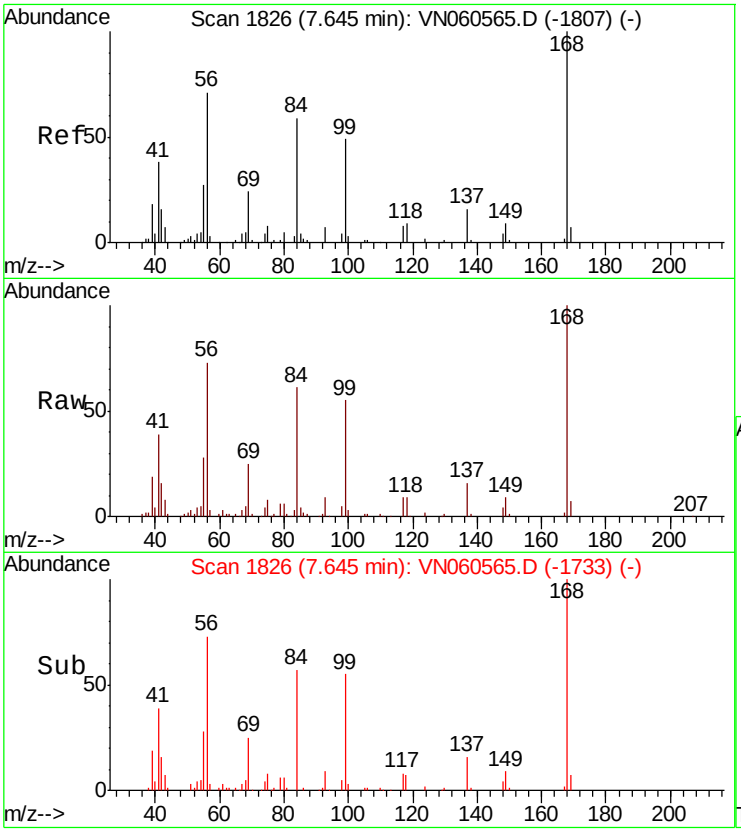
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031820\
Data File : VN060565.D
Acq On : 17 Mar 2020 19:13
Operator : JC/MD
Sample : VSTDICCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDICCC050

Quant Time: Mar 18 08:06:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 18 08:02:18 2020
Response via : Initial Calibration



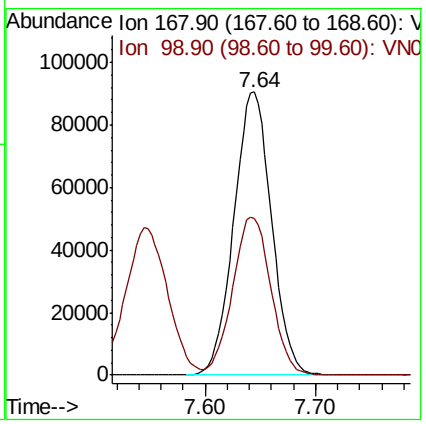


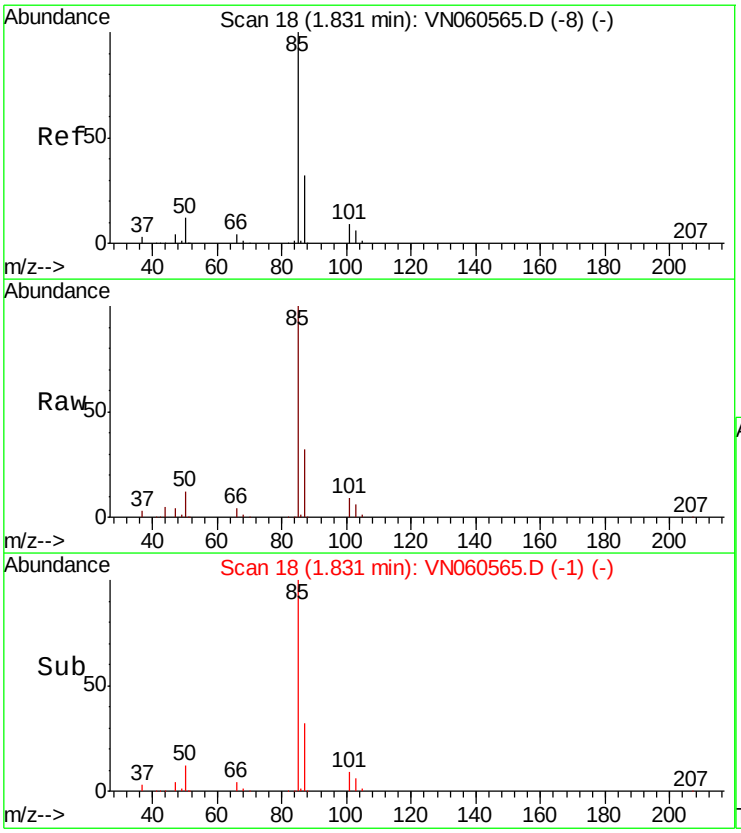
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:168 Resp: 214080

Ion	Ratio	Lower	Upper
168	100		
99	55.0	44.0	66.0

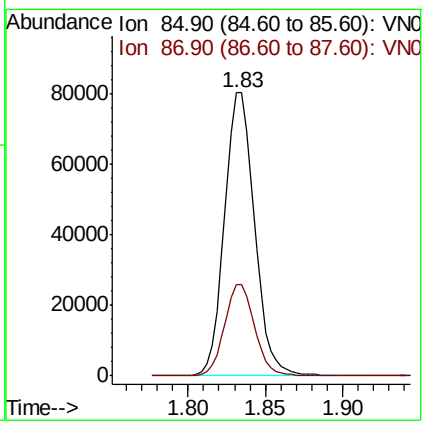


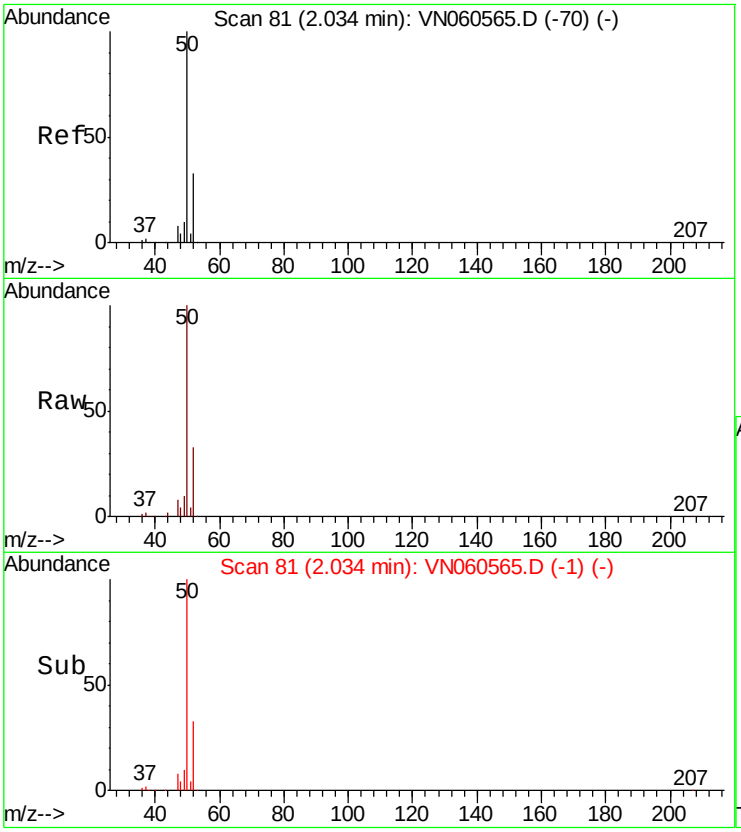


#2
Dichlorodifluoromethane
Concen: 53.920 ug/l
RT: 1.83 min Scan# 18
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Tgt Ion: 85 Resp: 108012

Ion	Ratio	Lower	Upper
85	100		
87	32.3	16.2	48.5



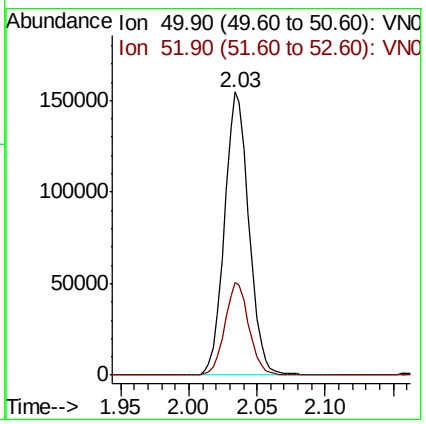


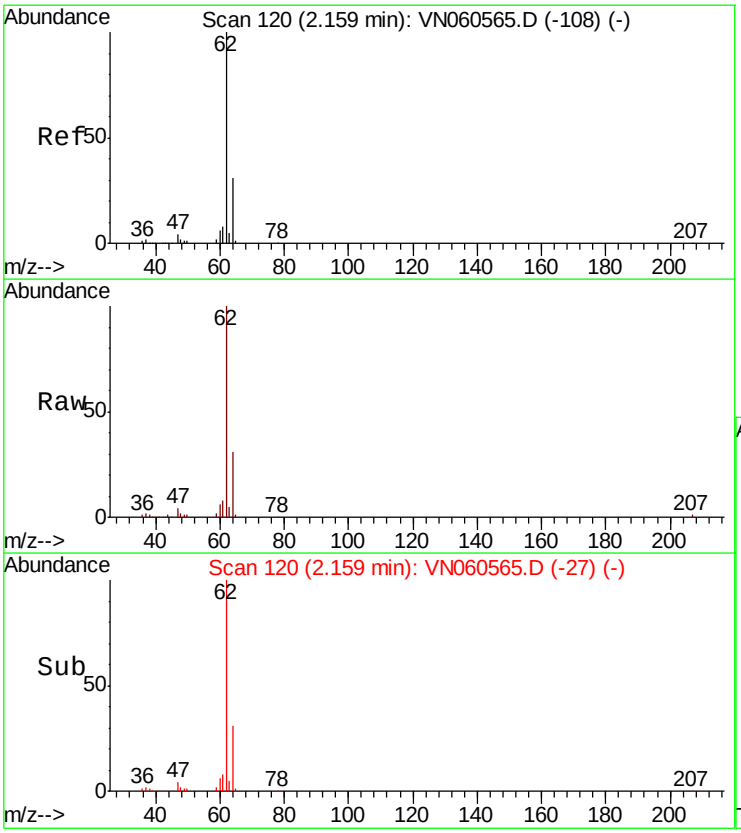
#3
Chloromethane
Concen: 54.608 ug/l
RT: 2.03 min Scan# 81
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 50 Resp: 192384

Ion	Ratio	Lower	Upper
50	100		
52	32.7	26.2	39.2

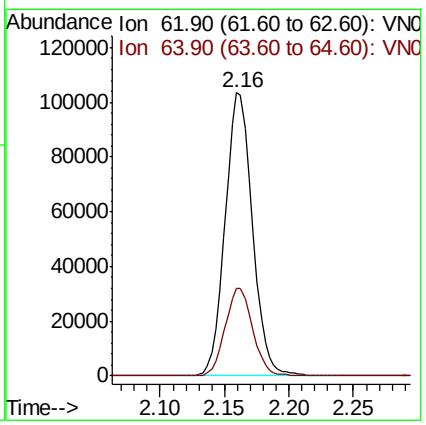


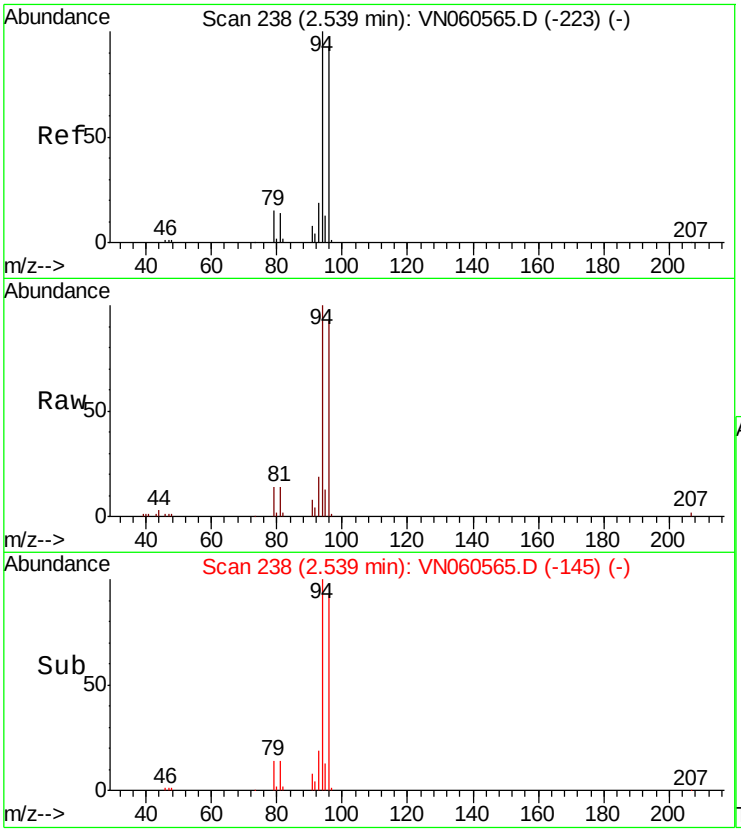


#4
Vinyl Chloride
Concen: 51.124 ug/l
RT: 2.16 min Scan# 120
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Tgt Ion: 62 Resp: 151965

Ion	Ratio	Lower	Upper
62	100		
64	30.9	24.7	37.1



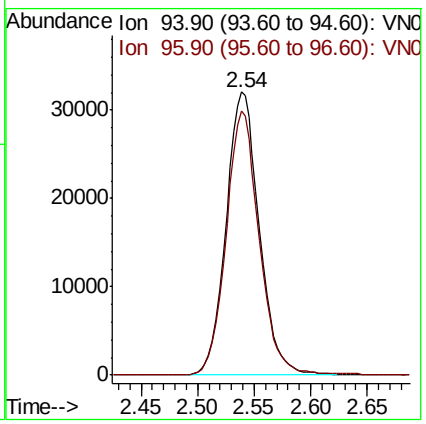


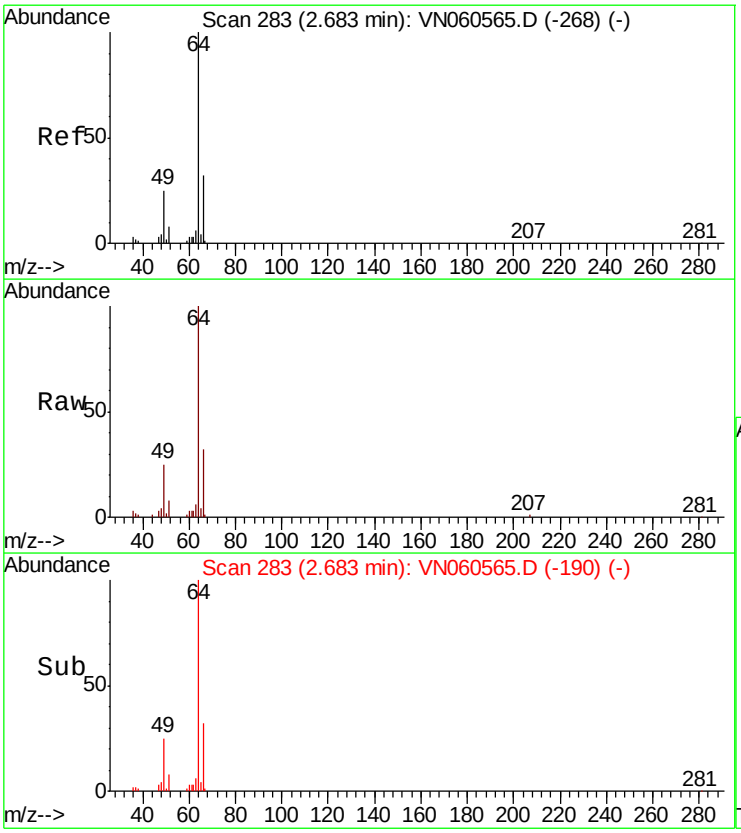
#5
Bromomethane
Concen: 49.689 ug/l
RT: 2.54 min Scan# 238
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 94 Resp: 65311

Ion	Ratio	Lower	Upper
94	100		
96	93.3	74.6	112.0

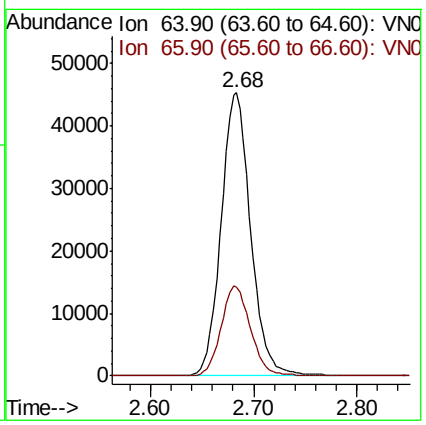


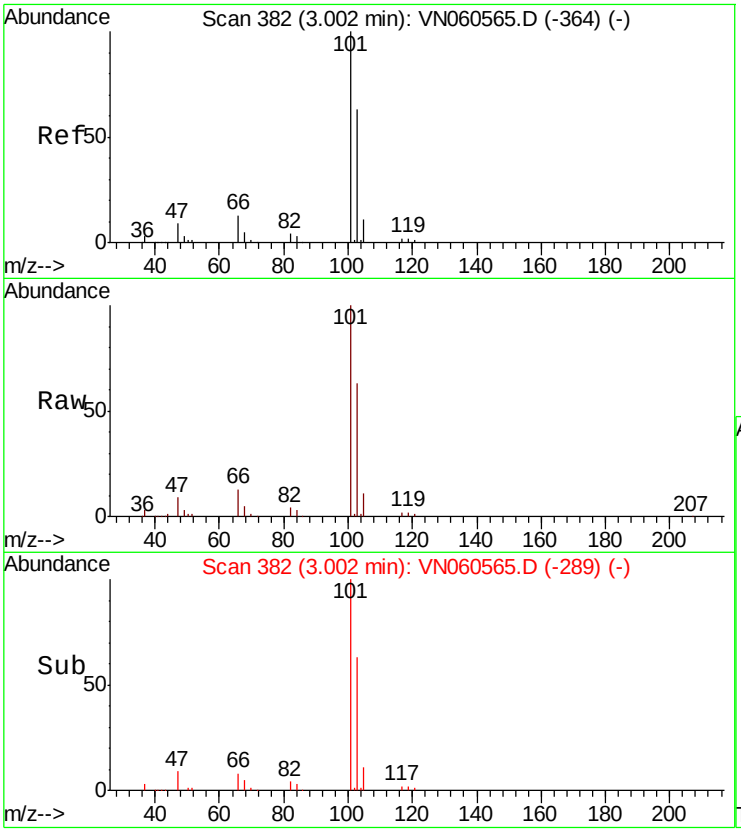


#6
Chloroethane
Concen: 54.953 ug/l
RT: 2.68 min Scan# 283
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Tgt Ion: 64 Resp: 90076

Ion	Ratio	Lower	Upper
64	100		
66	31.6	25.3	37.9



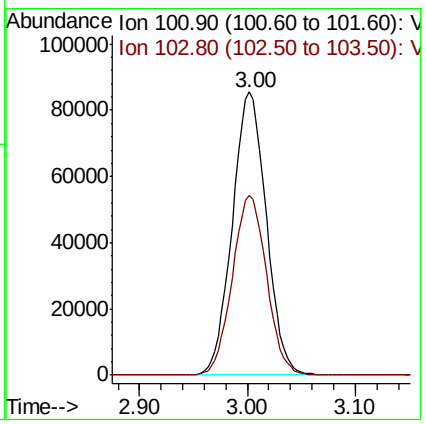


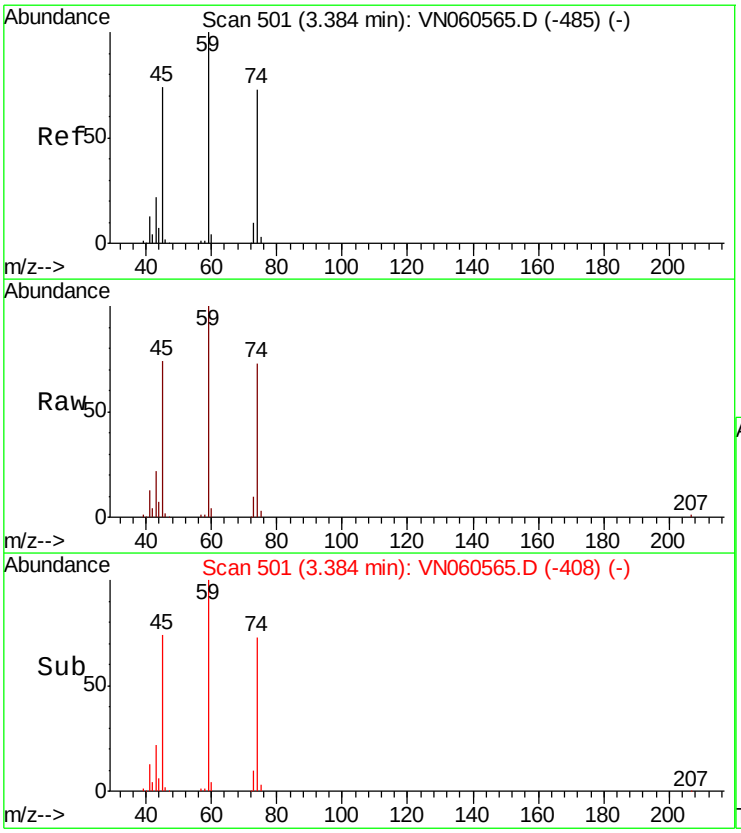
#7
Trichlorofluoromethane
Concen: 49.812 ug/l
RT: 3.00 min Scan# 382
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 187966

Ion	Ratio	Lower	Upper
101	100		
103	63.3	50.6	76.0

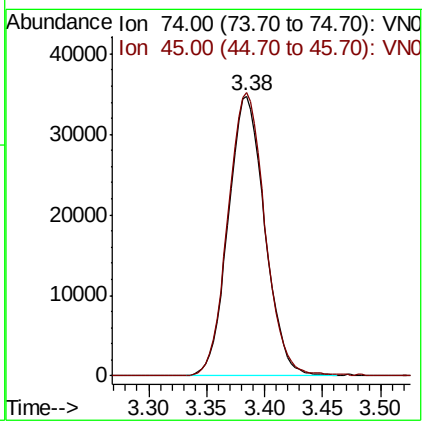


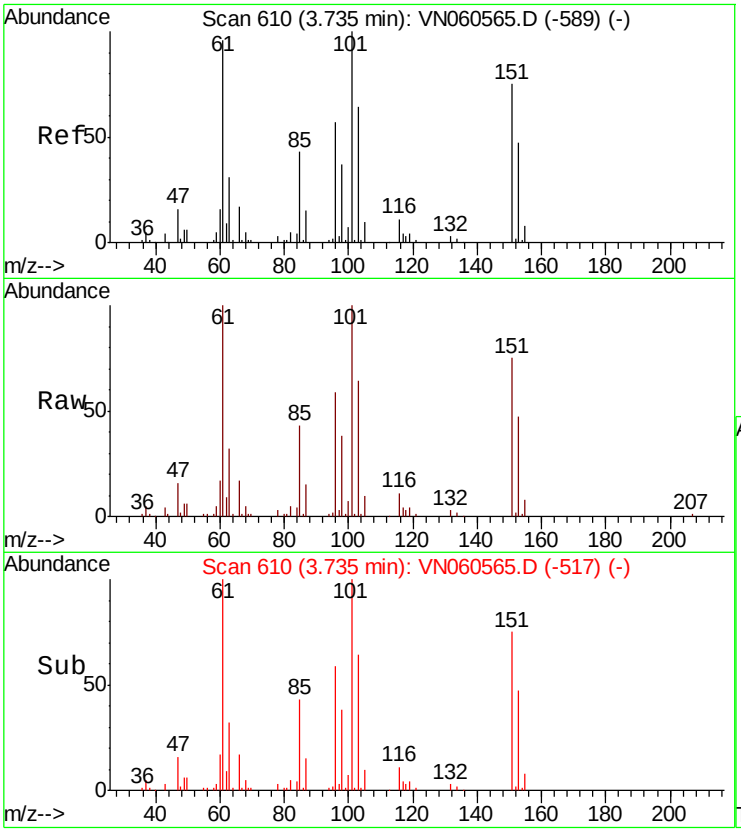


#8
Diethyl Ether
Concen: 52.808 ug/l
RT: 3.38 min Scan# 501
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Tgt Ion: 74 Resp: 76032

Ion	Ratio	Lower	Upper
74	100		
45	102.6	51.3	153.9



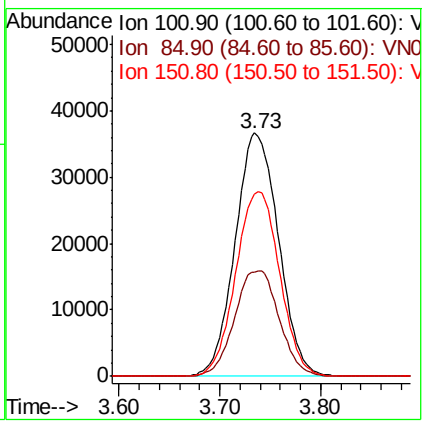


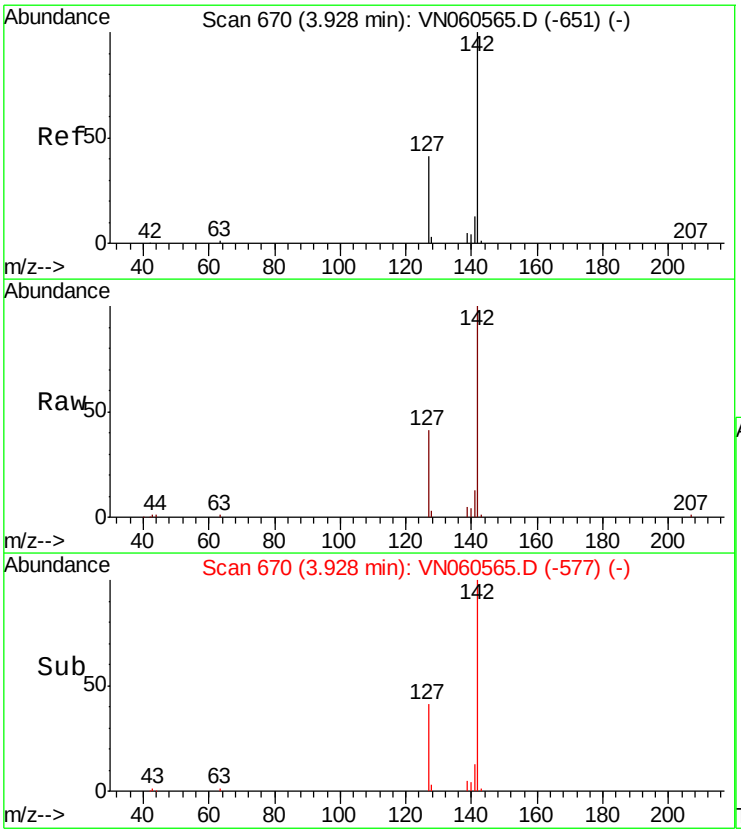
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.084 ug/l
RT: 3.73 min Scan# 610
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 109408

Ion	Ratio	Lower	Upper
101	100		
85	44.5	35.6	53.4
151	76.8	61.4	92.2

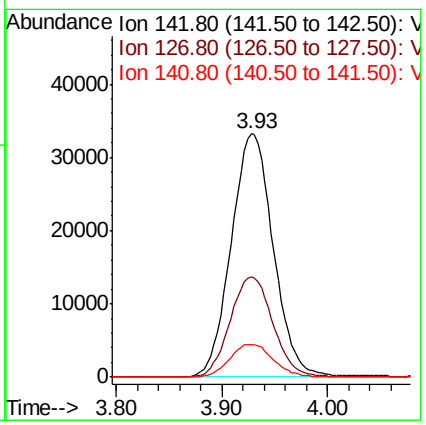


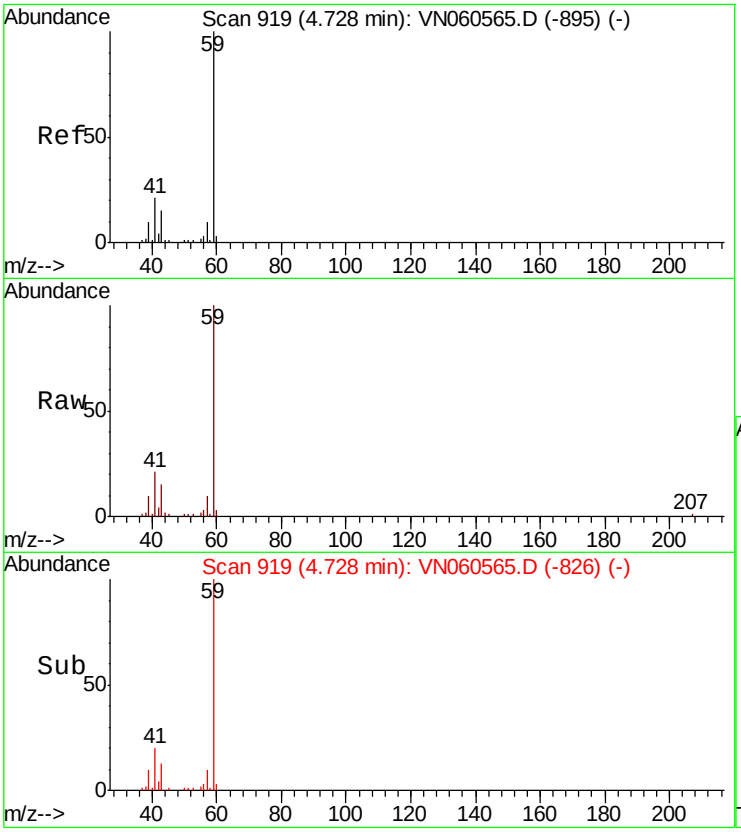


#10
Methyl Iodide
Concen: 47.755 ug/l
RT: 3.93 min Scan# 670
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Tgt Ion:142 Resp: 92184

Ion	Ratio	Lower	Upper
142	100		
127	41.9	33.5	50.3
141	13.8	11.0	16.6



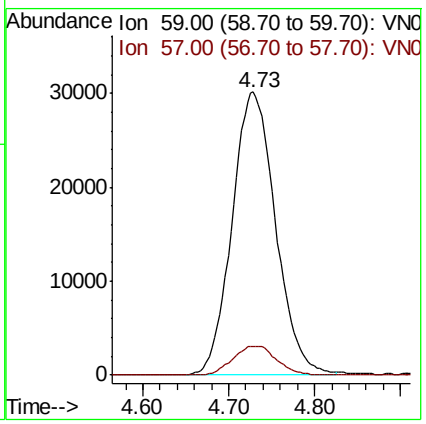


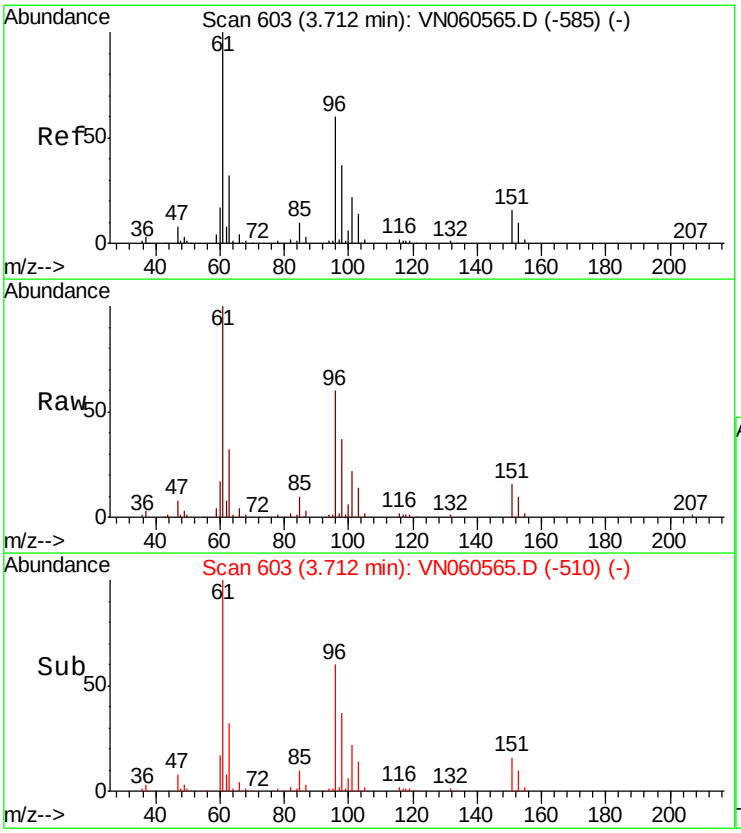
#11
Tert butyl alcohol
Concen: 258.134 ug/l
RT: 4.73 min Scan# 919
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 59 Resp: 106113

Ion	Ratio	Lower	Upper
59	100		
57	10.3	8.2	12.4

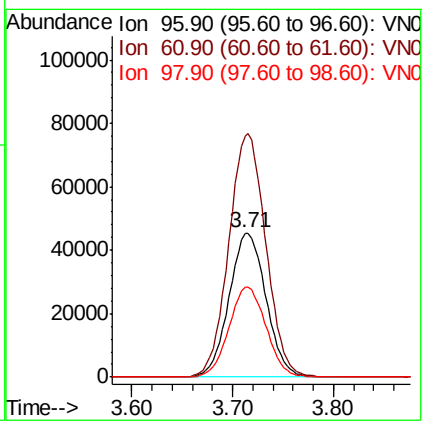


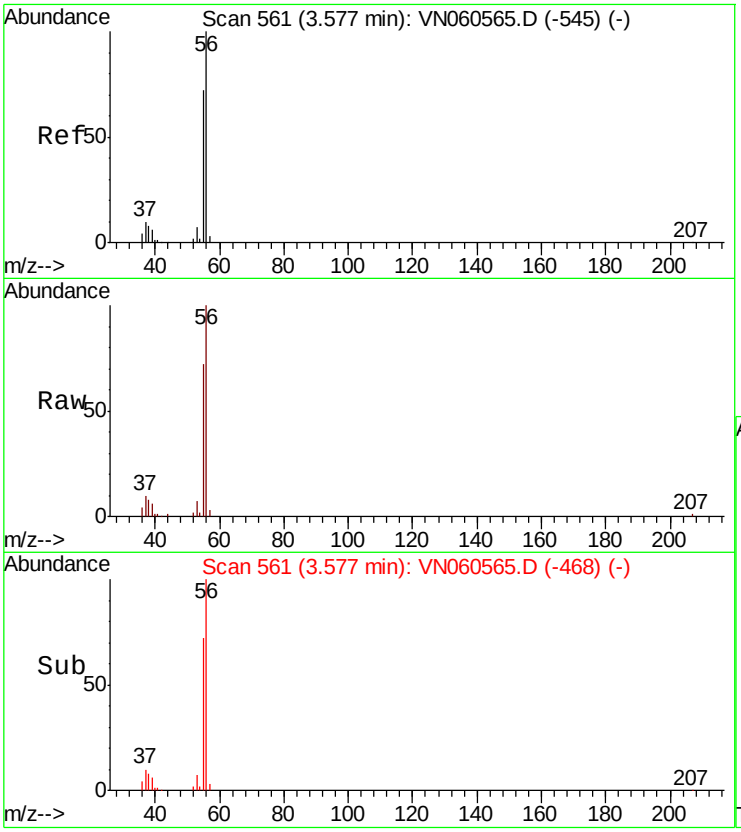


#12
1,1-Dichloroethene
Concen: 50.396 ug/l
RT: 3.71 min Scan# 603
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Tgt Ion: 96 Resp: 115444

Ion	Ratio	Lower	Upper
96	100		
61	167.6	134.1	201.1
98	62.4	49.9	74.9



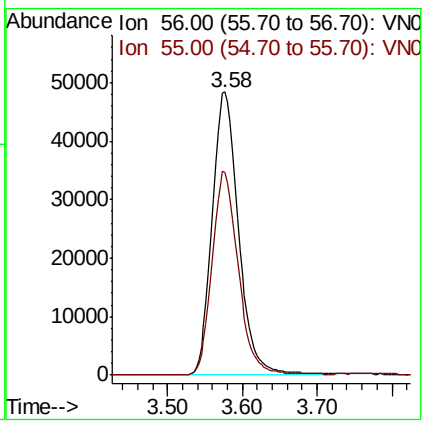


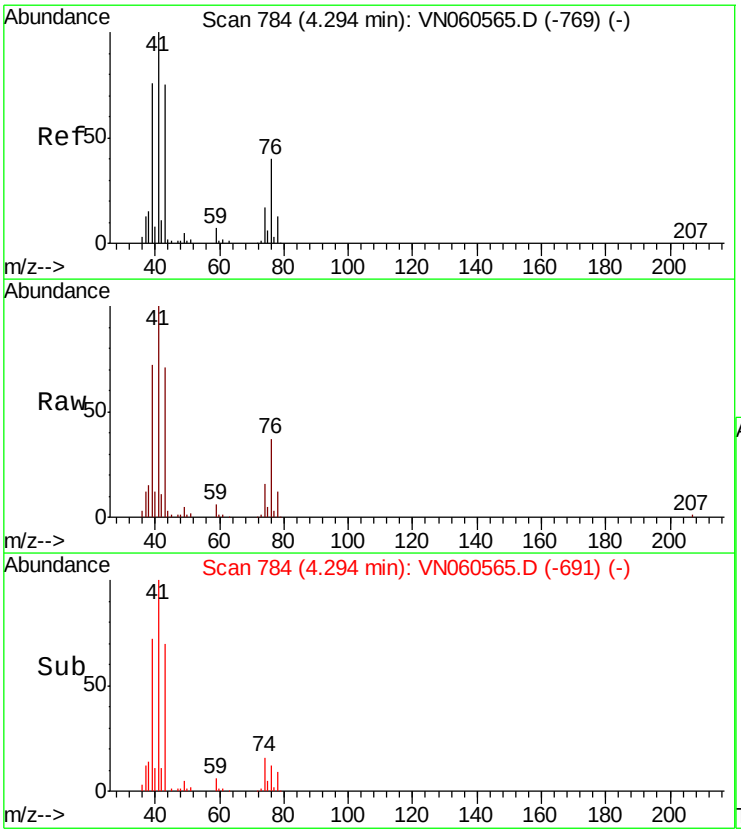
#13
Acrolein
Concen: 301.537 ug/l
RT: 3.58 min Scan# 561
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 56 Resp: 119202

Ion	Ratio	Lower	Upper
56	100		
55	70.9	56.7	85.1

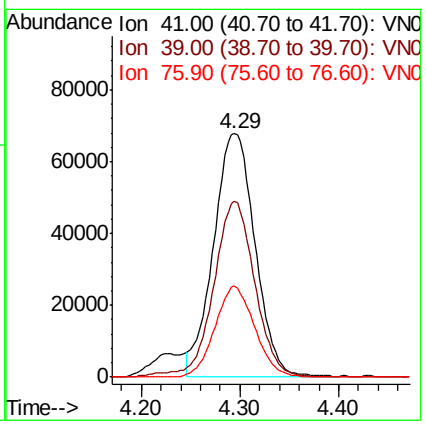


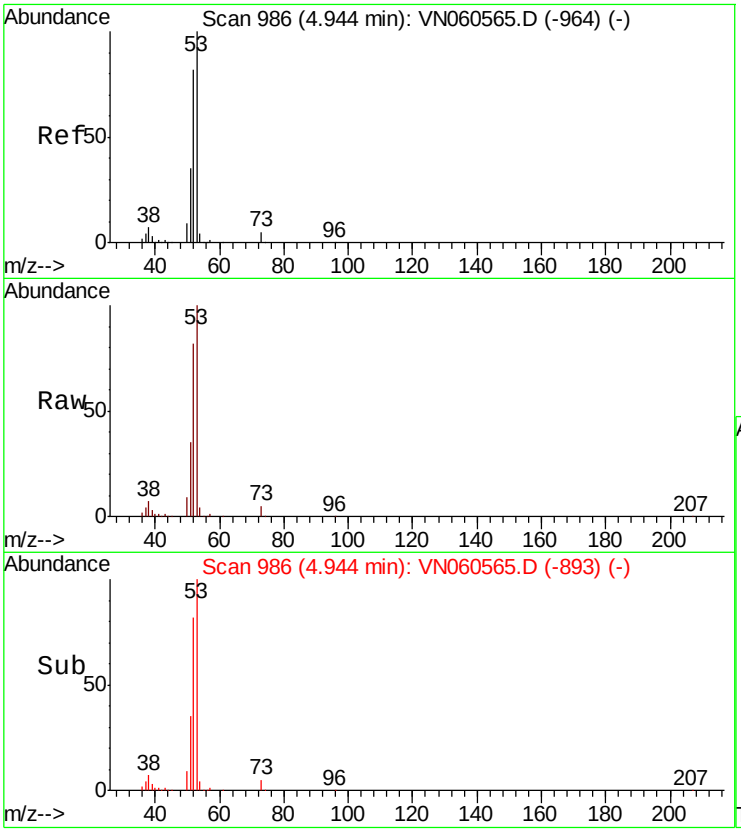


#14
Allyl chloride
Concen: 51.718 ug/l
RT: 4.29 min Scan# 784
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Tgt Ion: 41 Resp: 197891

Ion	Ratio	Lower	Upper
41	100		
39	72.3	57.8	86.8
76	35.8	28.6	43.0



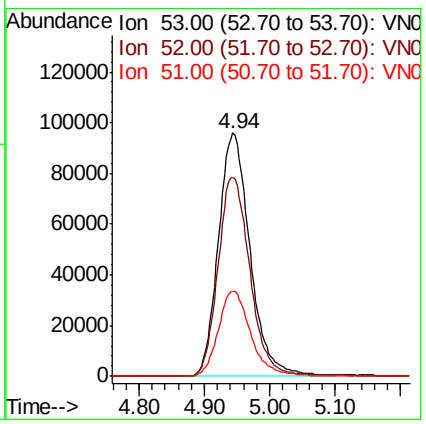


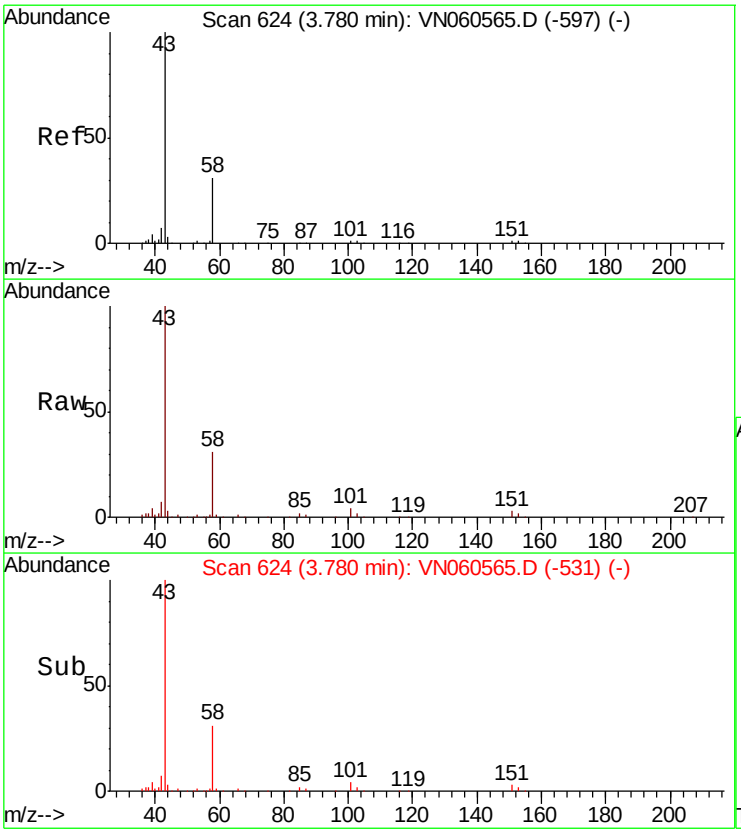
#15
Acrylonitrile
Concen: 292.051 ug/l
RT: 4.94 min Scan# 986
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 53 Resp: 323298

Ion	Ratio	Lower	Upper
53	100		
52	82.8	66.2	99.4
51	35.9	28.7	43.1

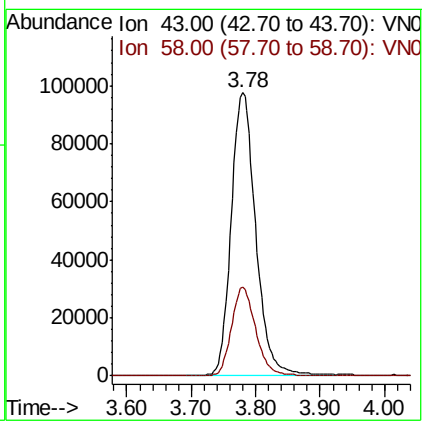


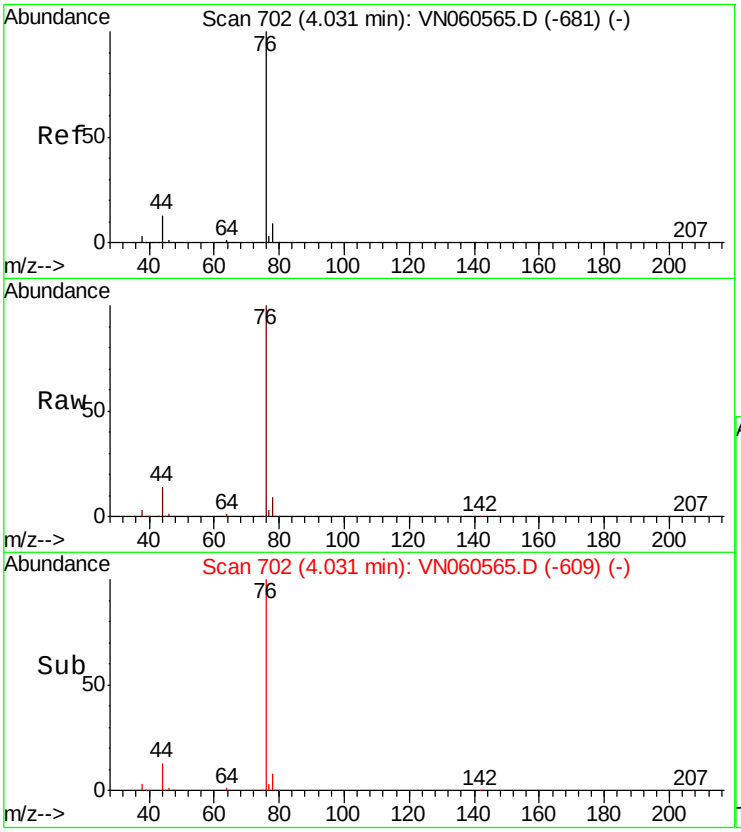


#16
Acetone
Concen: 282.903 ug/l
RT: 3.78 min Scan# 624
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Tgt Ion: 43 Resp: 258954

Ion	Ratio	Lower	Upper
43	100		
58	31.4	25.1	37.7



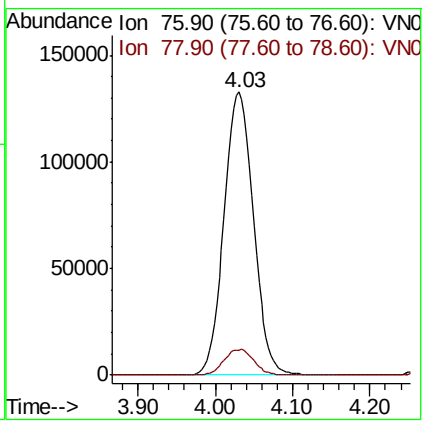


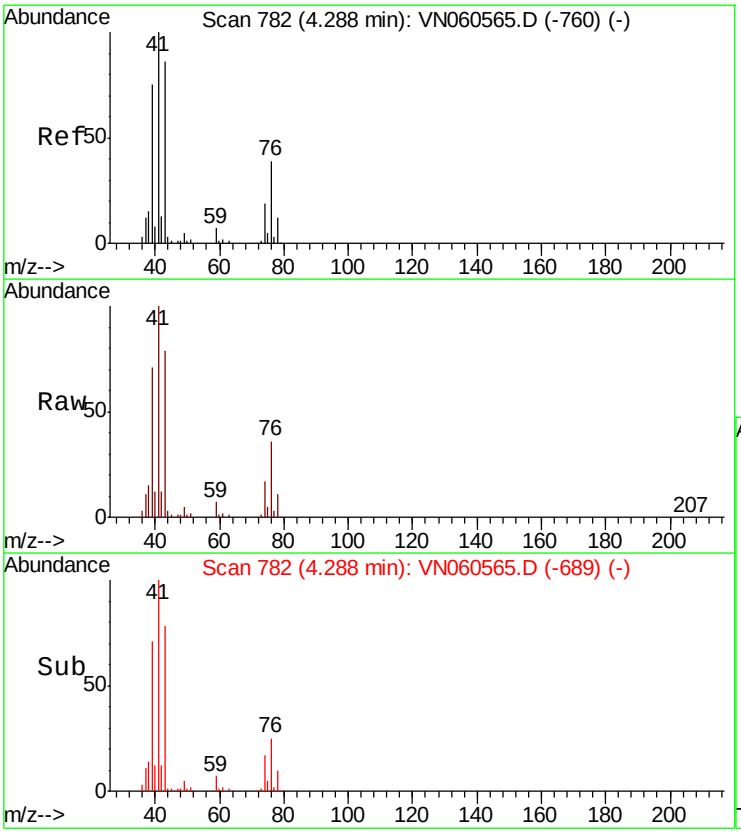
#17
Carbon Disulfide
Concen: 52.934 ug/l
RT: 4.03 min Scan# 702
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 76 Resp: 351235

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.2	10.8

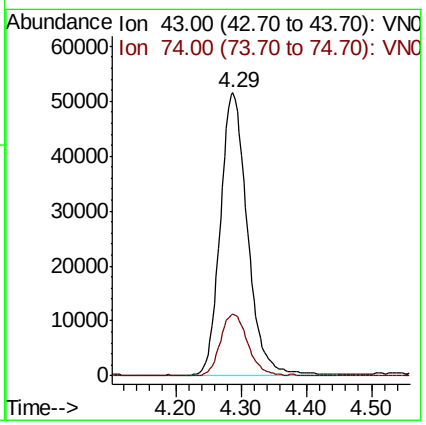


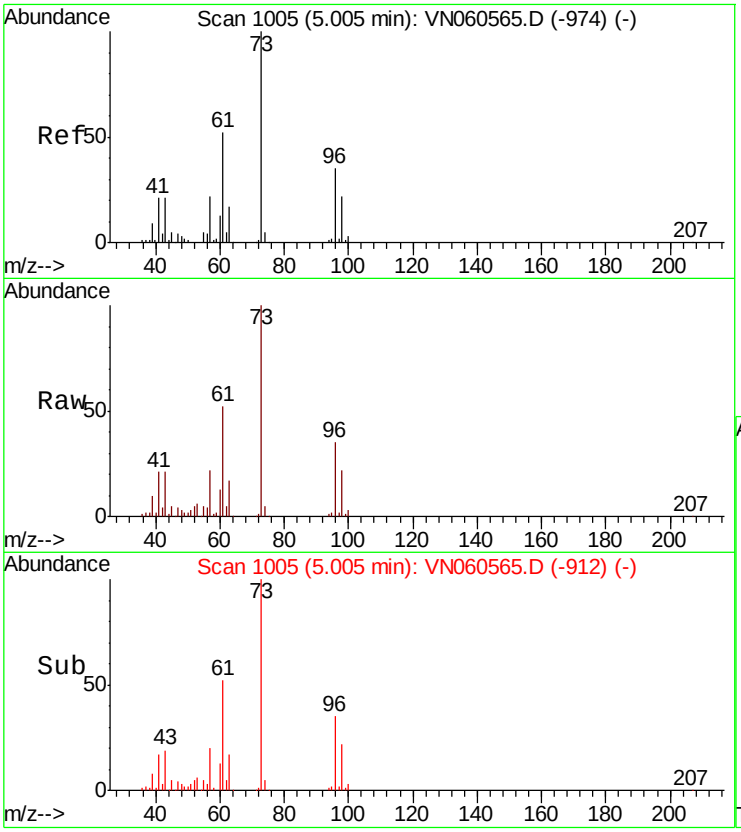


#18
Methyl Acetate
Concen: 49.861 ug/l
RT: 4.29 min Scan# 782
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Tgt Ion: 43 Resp: 149540

Ion	Ratio	Lower	Upper
43	100		
74	21.9	17.5	26.3



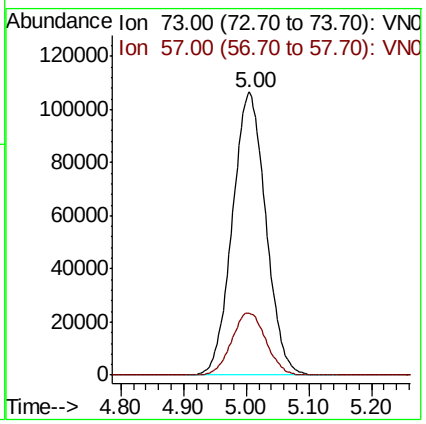


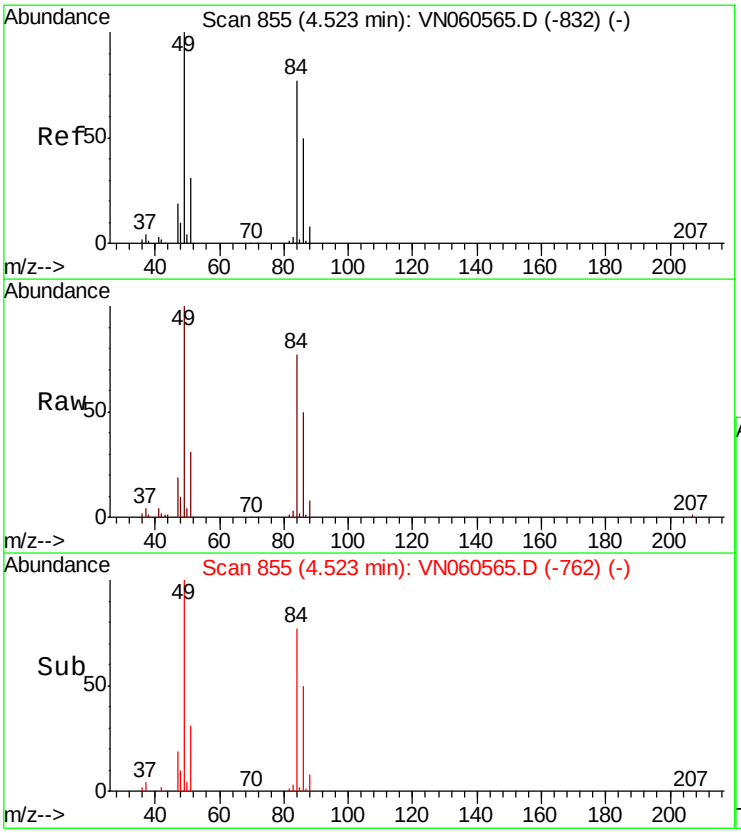
#19
Methyl tert-butyl Ether
Concen: 52.007 ug/l
RT: 5.00 min Scan# 1005
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 393778

Ion	Ratio	Lower	Upper
73	100		
57	21.9	17.5	26.3

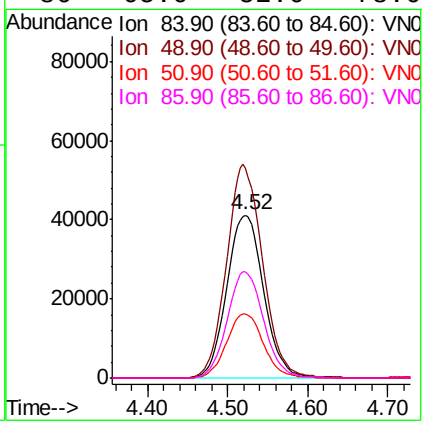


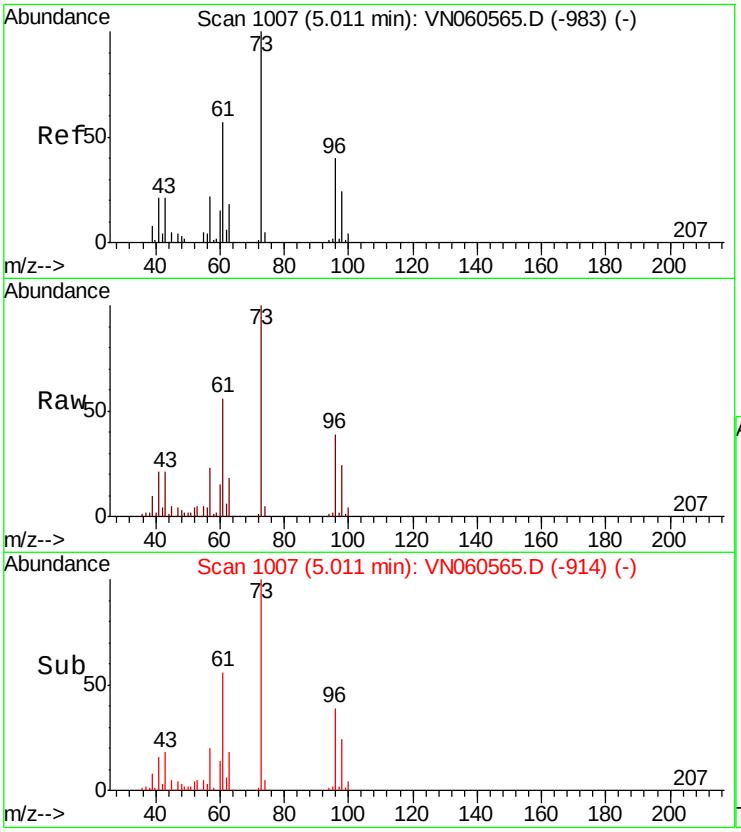


#20
Methylene Chloride
Concen: 51.812 ug/l
RT: 4.52 min Scan# 855
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Tgt Ion: 84 Resp: 128628

Ion	Ratio	Lower	Upper
84	100		
49	129.1	103.3	154.9
51	39.5	31.6	47.4
86	65.0	52.0	78.0



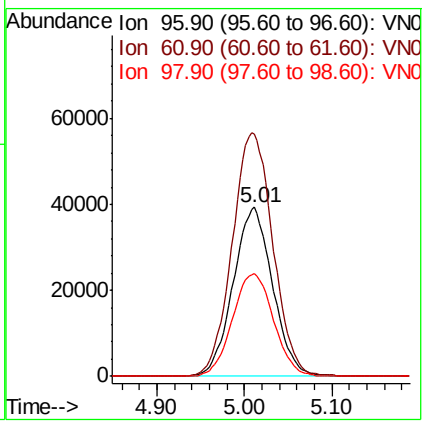


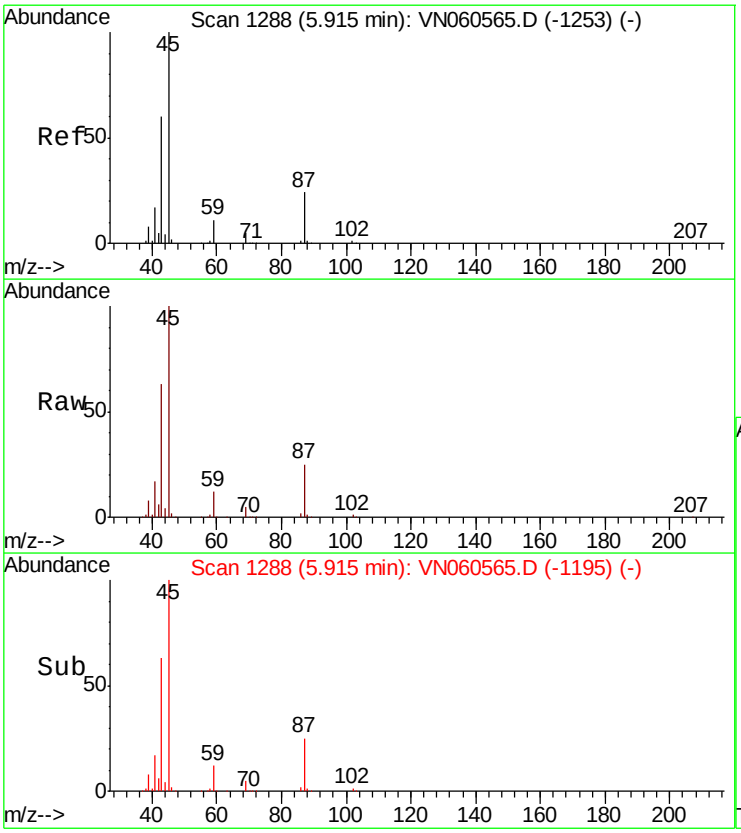
#21
trans-1,2-Dichloroethene
Concen: 47.442 ug/l
RT: 5.01 min Scan# 1007
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 96 Resp: 122975

Ion	Ratio	Lower	Upper
96	100		
61	143.0	114.4	171.6
98	60.5	48.4	72.6

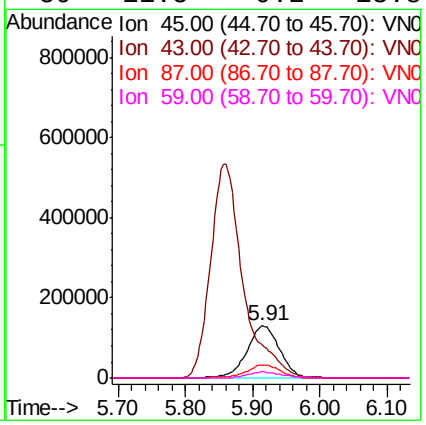


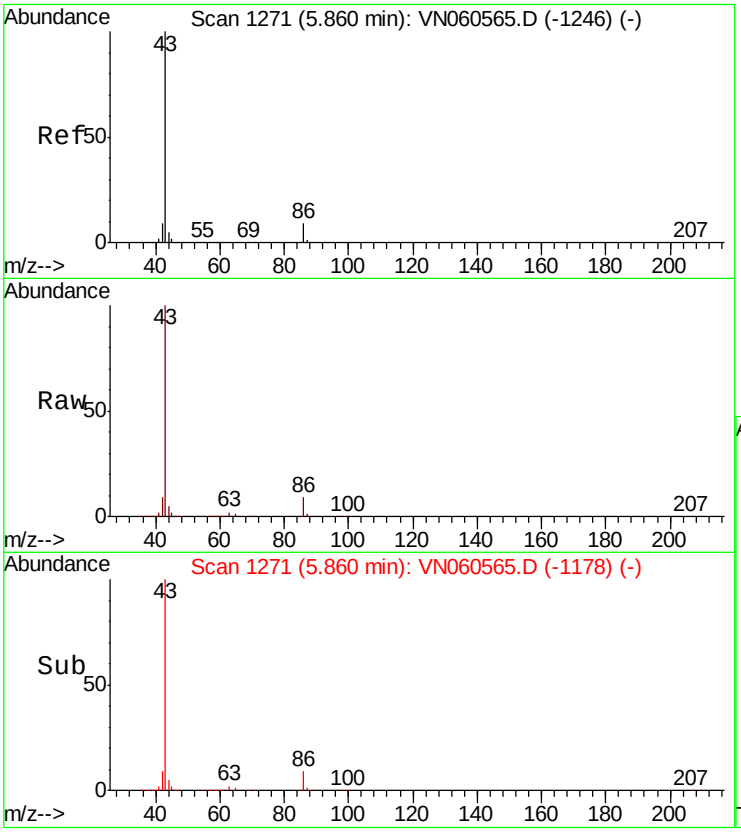


#22
Diisopropyl ether
Concen: 55.652 ug/l
RT: 5.91 min Scan# 1288
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Tgt Ion: 45 Resp: 439039

Ion	Ratio	Lower	Upper
45	100		
43	62.3	49.8	74.8
87	25.1	20.1	30.1
59	11.5	9.2	13.8



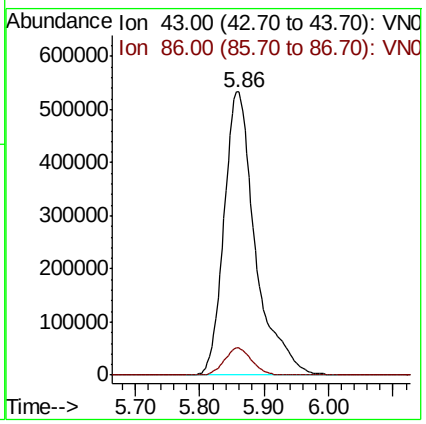


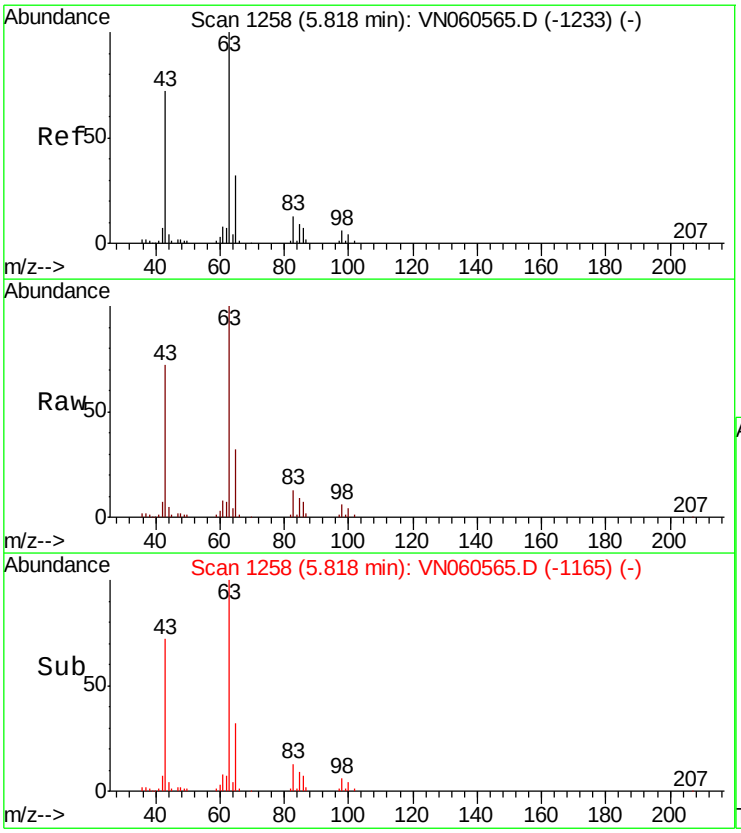
#23
Vinyl Acetate
Concen: 287.386 ug/l
RT: 5.86 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 1803781

Ion	Ratio	Lower	Upper
43	100		
86	9.5	7.6	11.4

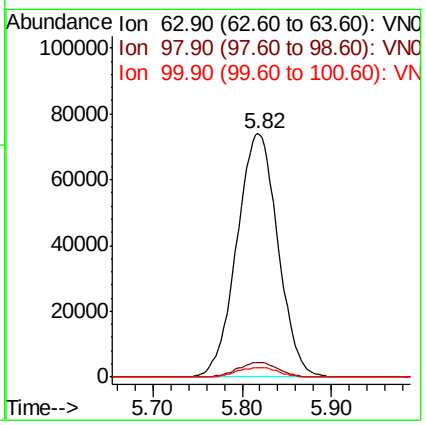


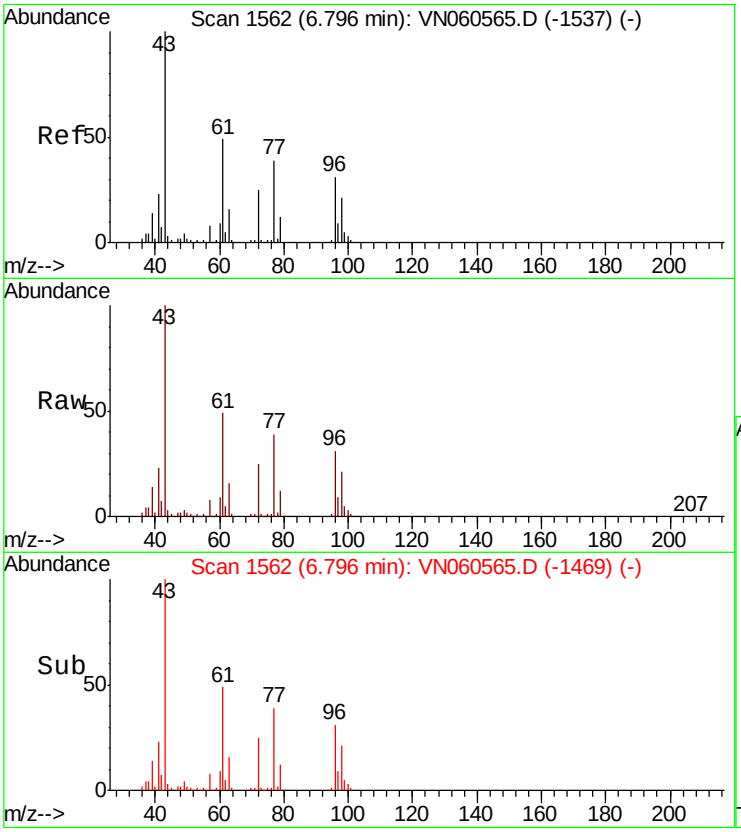


#24
1,1-Dichloroethane
Concen: 53.389 ug/l
RT: 5.82 min Scan# 1258
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Tgt Ion: 63 Resp: 236570

Ion	Ratio	Lower	Upper
63	100		
98	5.8	2.9	8.7
100	3.7	1.8	5.5



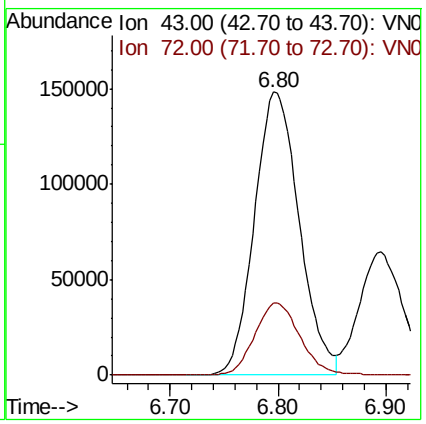


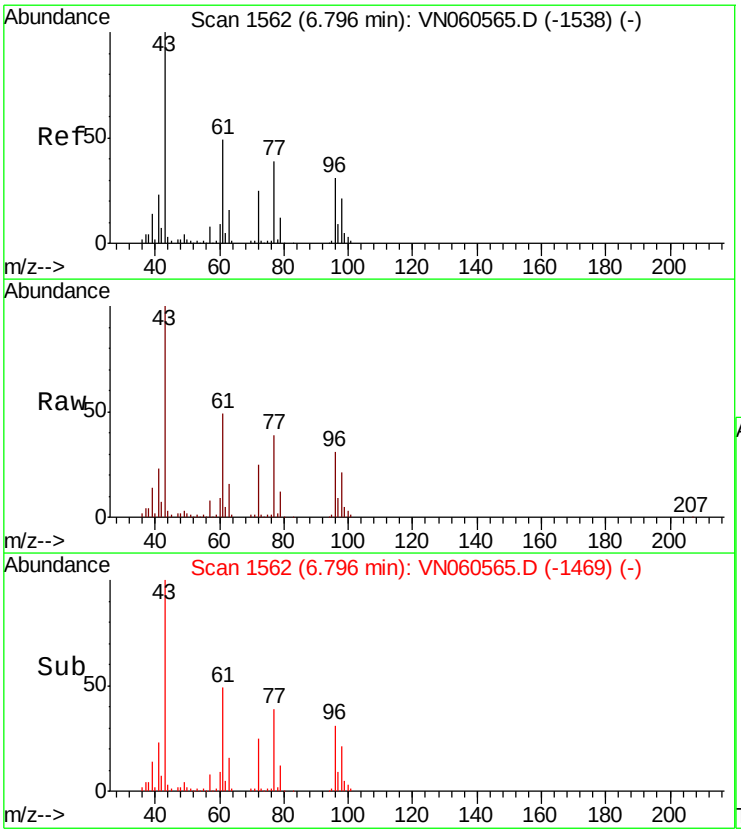
#25
2-Butanone
Concen: 288.701 ug/l
RT: 6.80 min Scan# 1562
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 426716

Ion	Ratio	Lower	Upper
43	100		
72	25.5	20.4	30.6

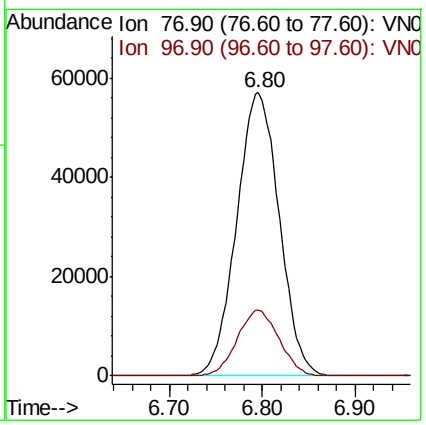


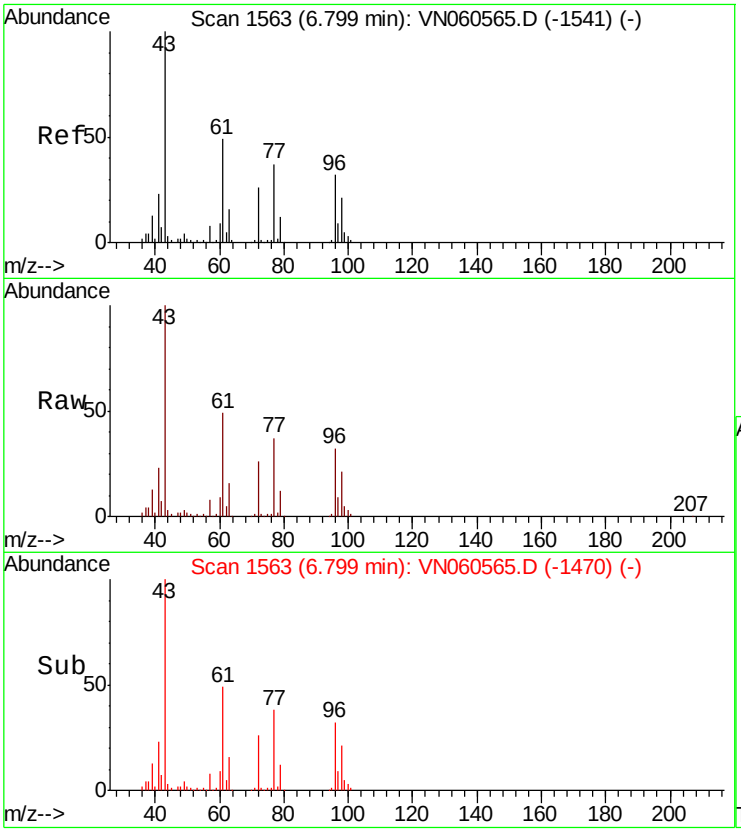


#26
2,2-Dichloropropane
Concen: 46.410 ug/l
RT: 6.80 min Scan# 1562
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Tgt Ion: 77 Resp: 182435

Ion	Ratio	Lower	Upper
77	100		
97	22.7	11.4	34.1



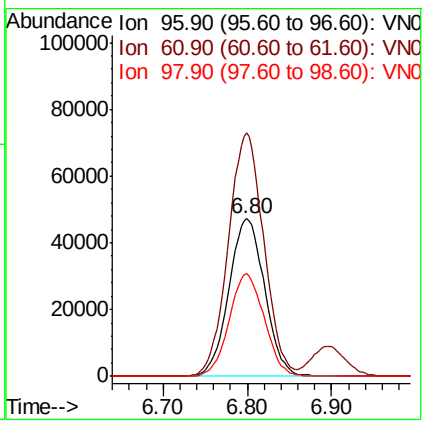


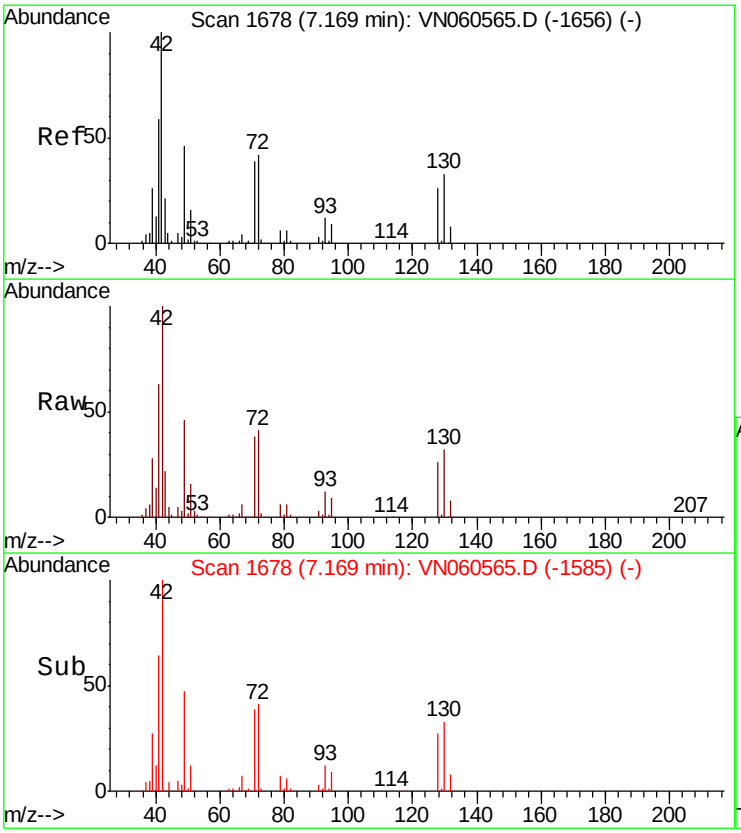
#27
cis-1,2-Dichloroethene
Concen: 48.793 ug/l
RT: 6.80 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 96 Resp: 139555

Ion	Ratio	Lower	Upper
96	100		
61	152.8	0.0	305.6
98	63.8	0.0	127.6

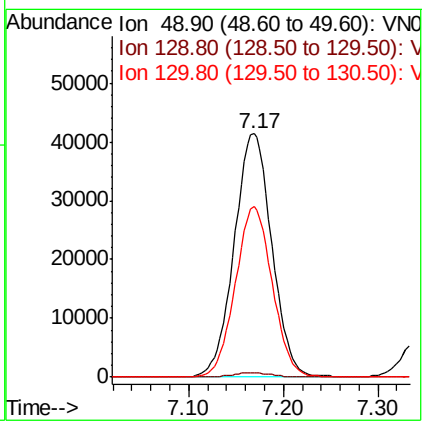


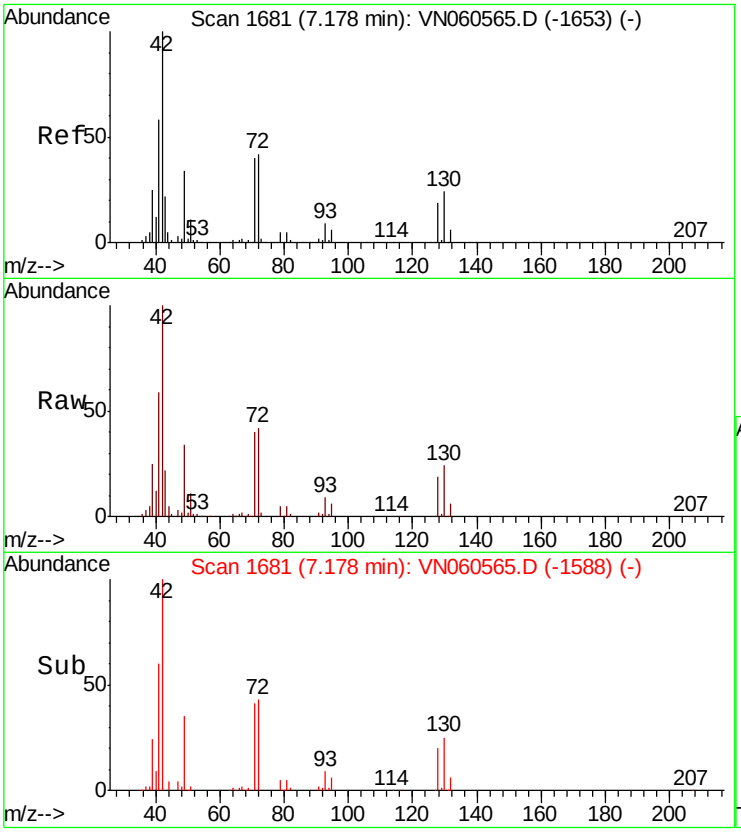


#28
Bromochloromethane
Concen: 60.294 ug/l
RT: 7.17 min Scan# 1678
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Tgt Ion: 49 Resp: 114181

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.4
130	68.7	55.0	82.4



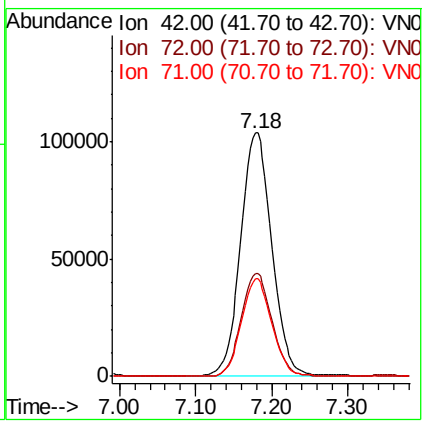


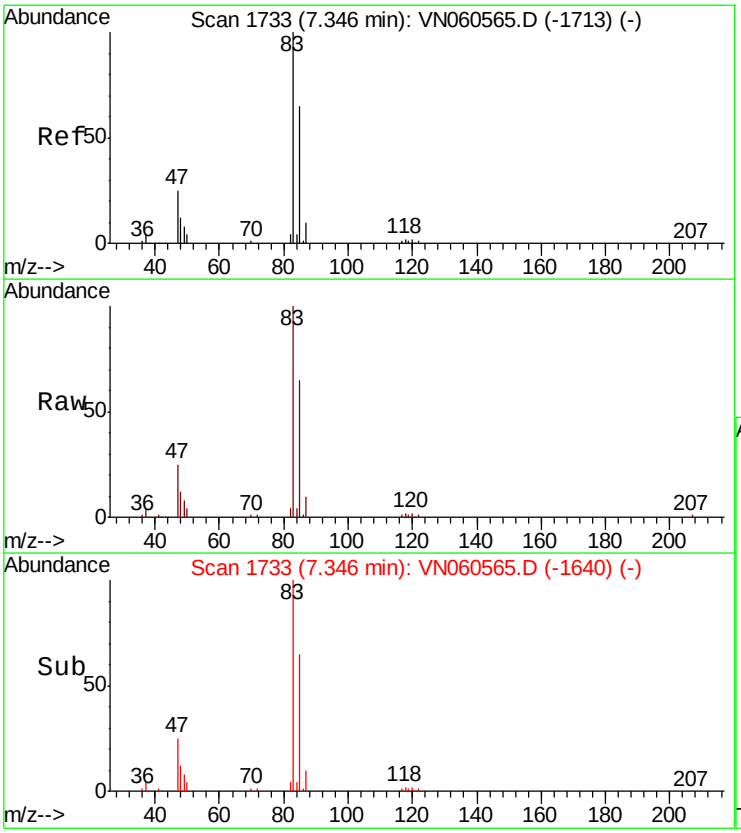
#29
Tetrahydrofuran
Concen: 288.866 ug/l
RT: 7.18 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 42 Resp: 297822

Ion	Ratio	Lower	Upper
42	100		
72	41.5	33.2	49.8
71	38.9	31.1	46.7

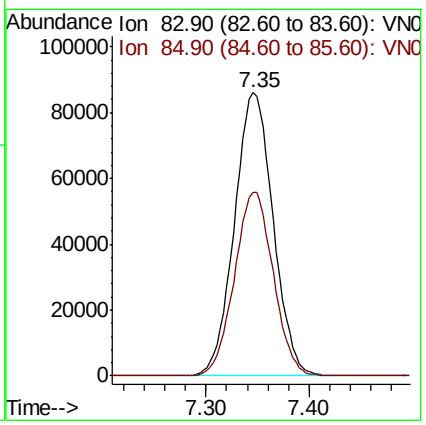


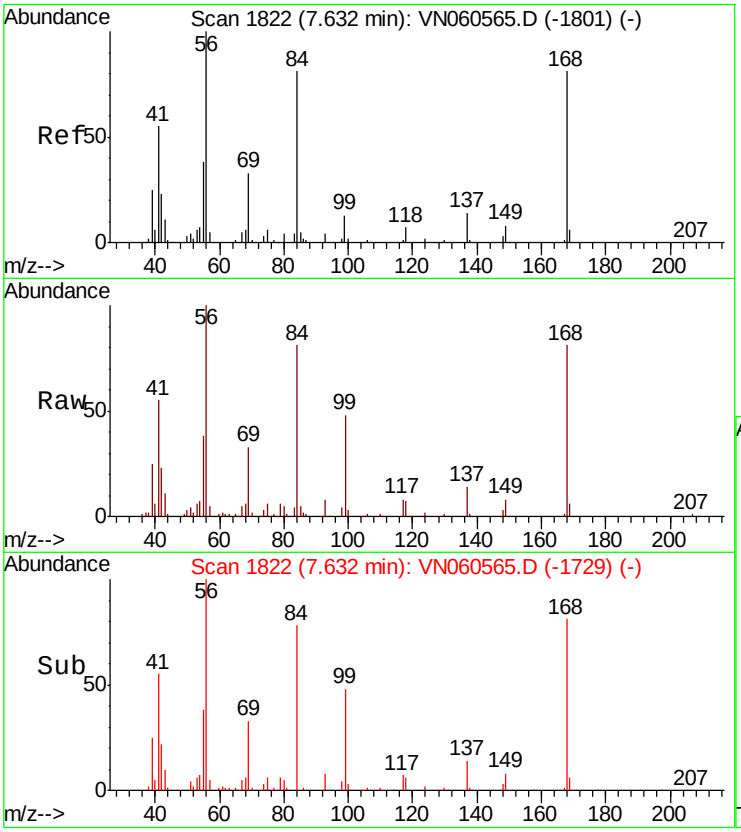


#30
Chloroform
Concen: 51.332 ug/l
RT: 7.35 min Scan# 1733
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Tgt Ion: 83 Resp: 224829

Ion	Ratio	Lower	Upper
83	100		
85	64.8	51.8	77.8



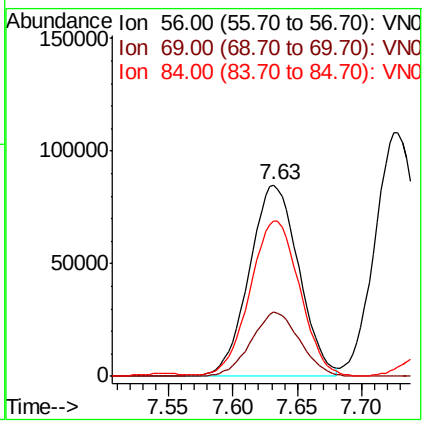


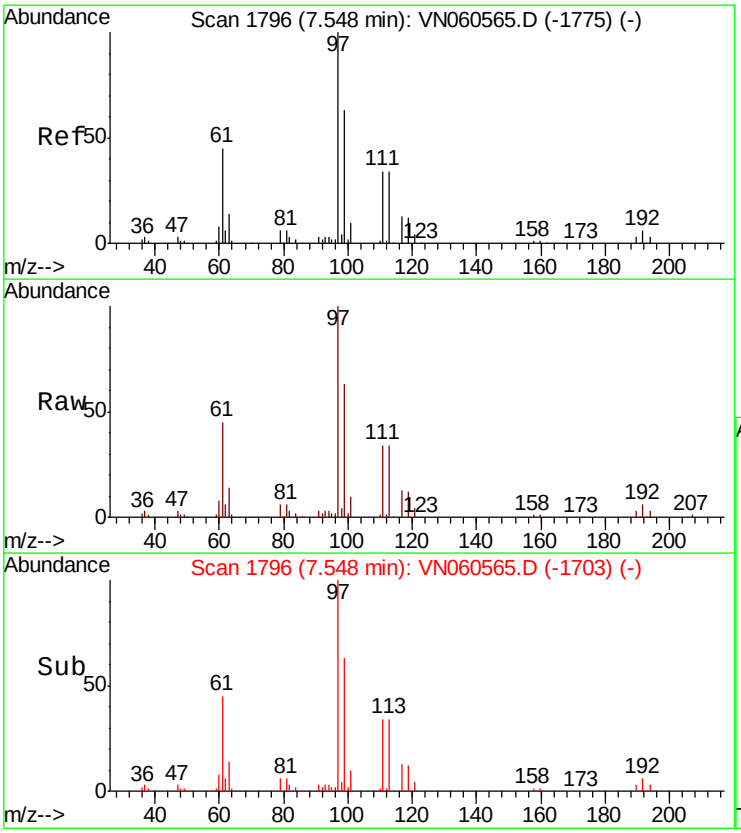
#31
Cyclohexane
Concen: 54.249 ug/l
RT: 7.63 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Instrument : MSVOA_N
ClientSampleId : VSTDICCC050

Tgt Ion: 56 Resp: 227714

Ion	Ratio	Lower	Upper
56	100		
69	33.3	26.6	40.0
84	80.4	64.3	96.5

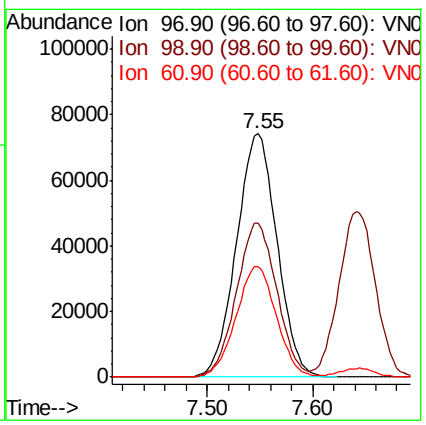


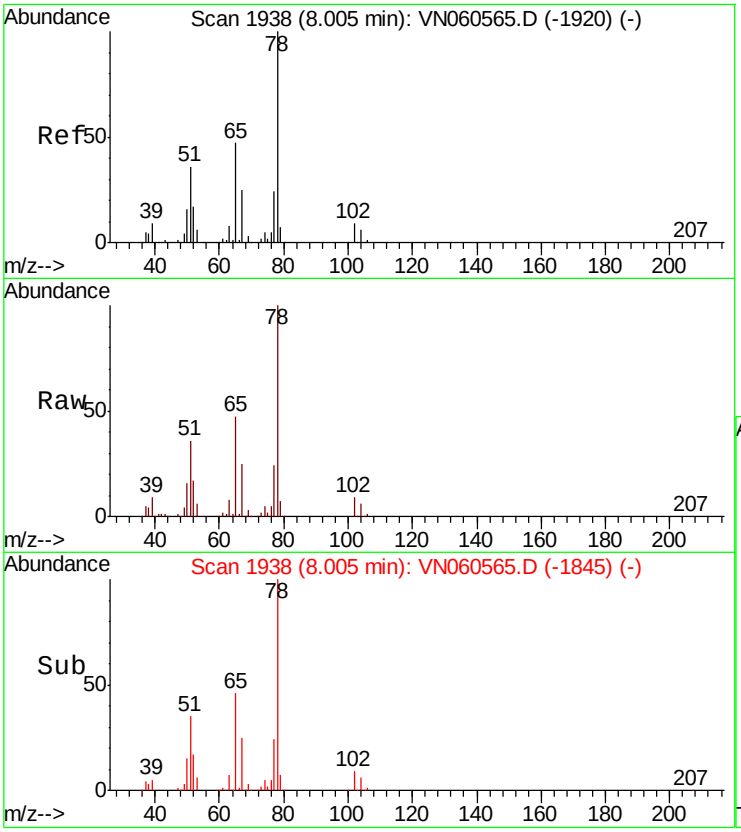


#32
1,1,1-Trichloroethane
Concen: 51.209 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Tgt Ion: 97 Resp: 198421

Ion	Ratio	Lower	Upper
97	100		
99	63.2	50.6	75.8
61	45.3	36.2	54.4



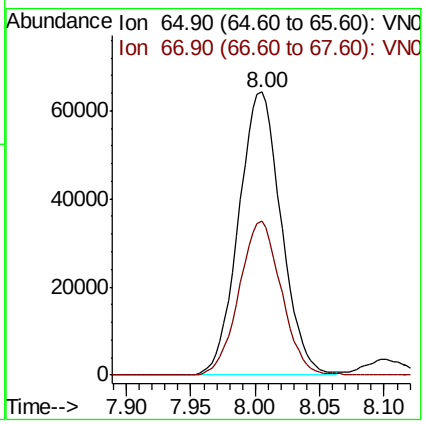


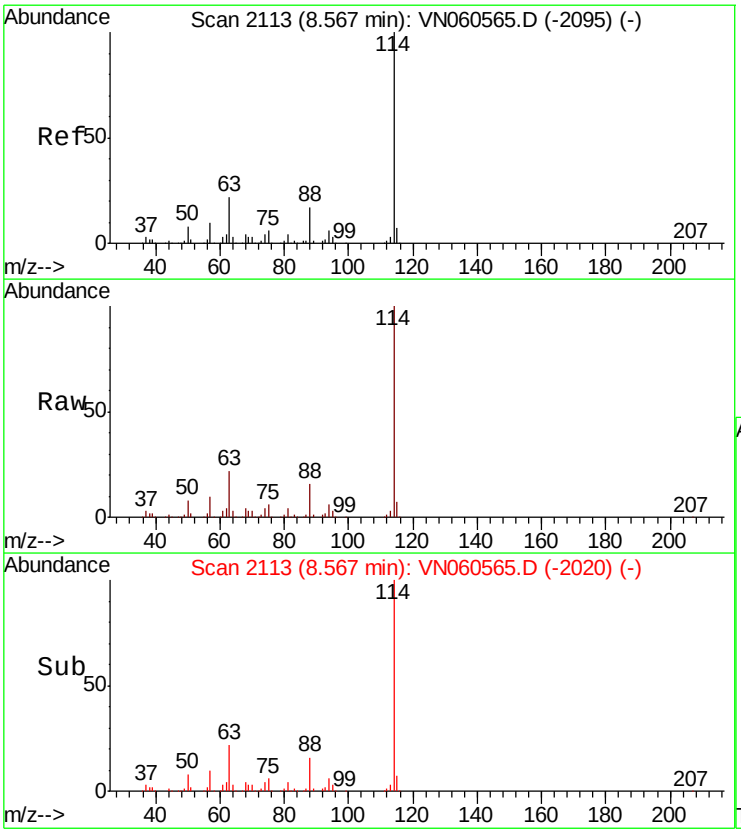
#33
1,2-Dichloroethane-d4
Concen: 52.570 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 65 Resp: 148012

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	107.6

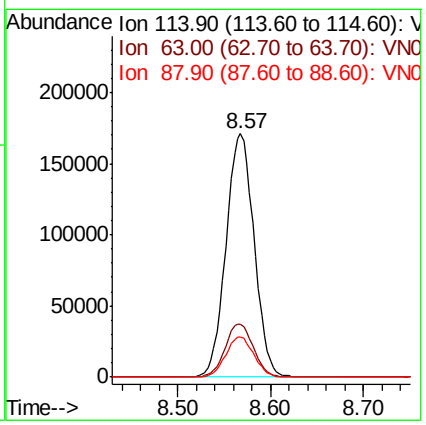


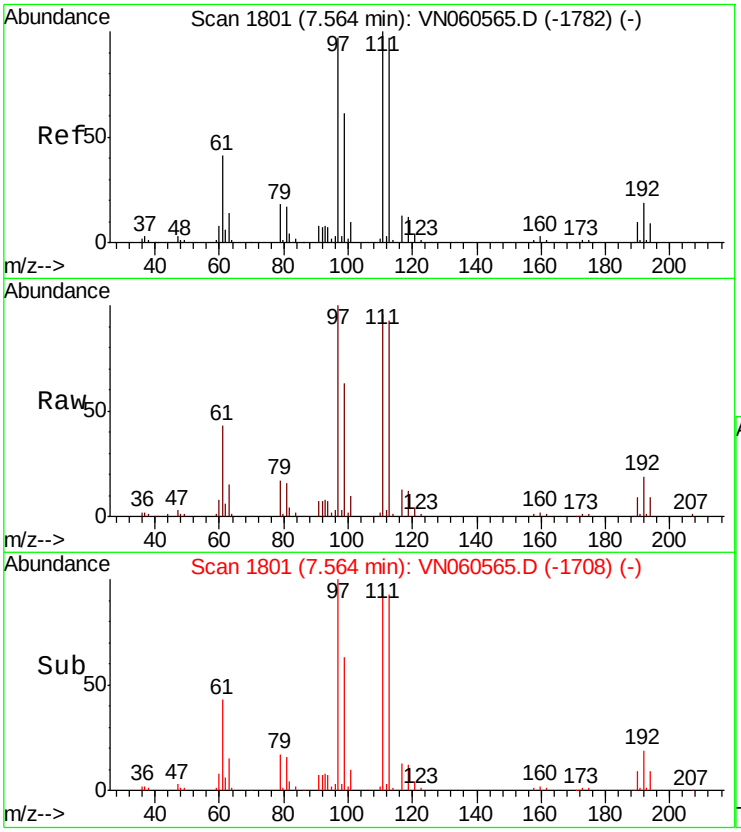


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Tgt Ion:114 Resp: 359213

Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	43.8
88	16.5	0.0	33.0



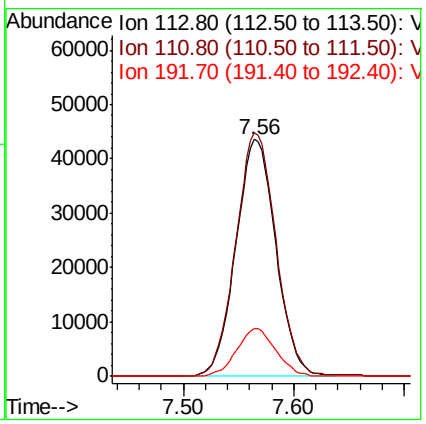


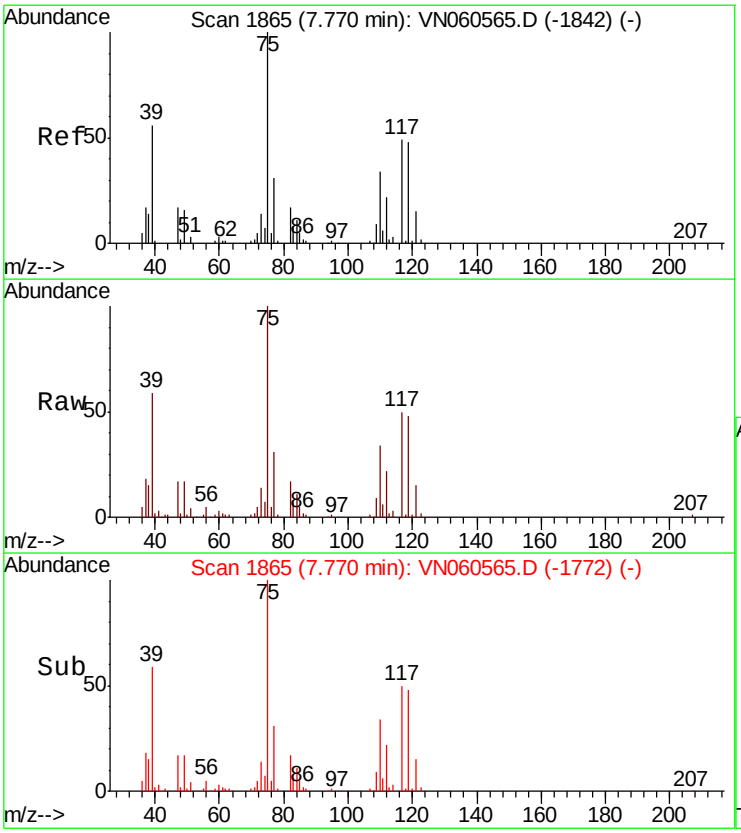
#35
Dibromofluoromethane
Concen: 61.493 ug/l
RT: 7.56 min Scan# 1801
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:113 Resp: 109490

Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.9	124.3
192	19.8	15.8	23.8

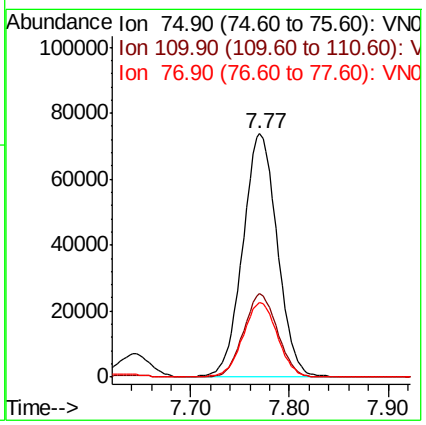


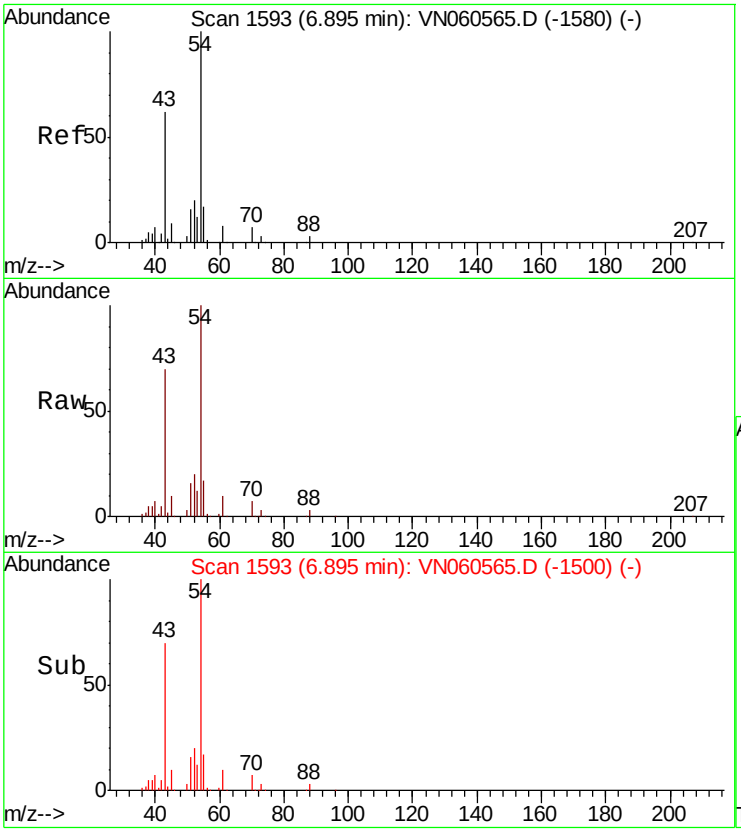


#36
1,1-Dichloropropene
Concen: 51.168 ug/l
RT: 7.77 min Scan# 1865
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Tgt Ion: 75 Resp: 178278

Ion	Ratio	Lower	Upper
75	100		
110	33.7	16.9	50.6
77	30.7	24.6	36.8



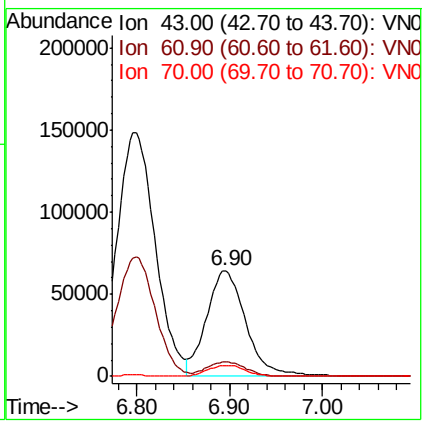


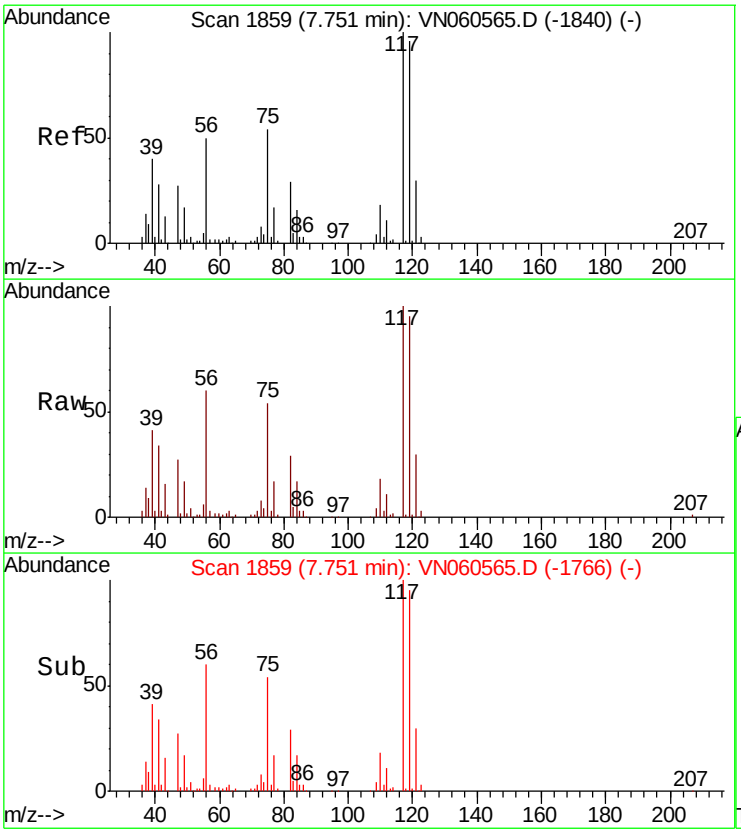
#37
Ethyl Acetate
Concen: 55.821 ug/l
RT: 6.90 min Scan# 1593
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Instrument : MSVOA_N
ClientSampleId : VSTDICCC050

Tgt Ion: 43 Resp: 185300

Ion	Ratio	Lower	Upper
43	100		
61	13.2	10.6	15.8
70	9.9	7.9	11.9

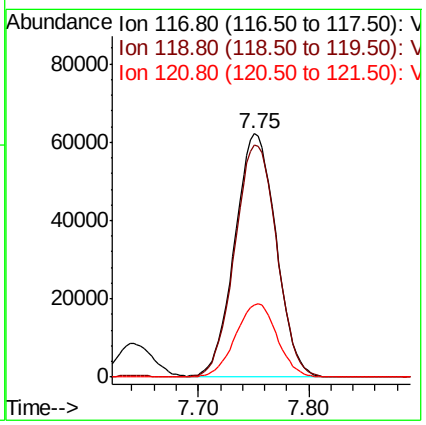


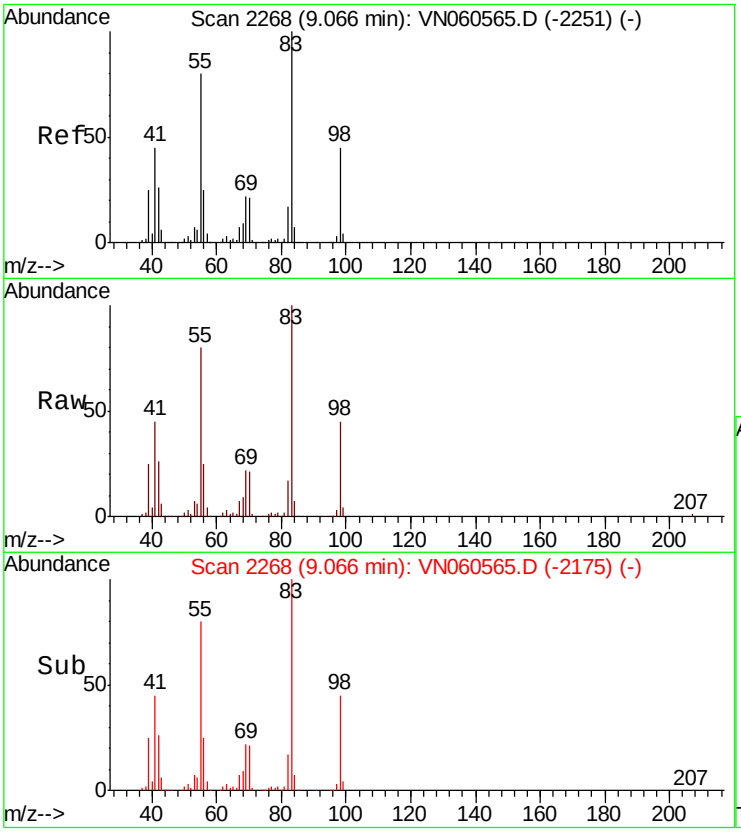


#38
Carbon Tetrachloride
Concen: 48.570 ug/l
RT: 7.75 min Scan# 1859
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Tgt Ion:117 Resp: 161698

Ion	Ratio	Lower	Upper
117	100		
119	95.2	76.2	114.2
121	29.6	23.7	35.5



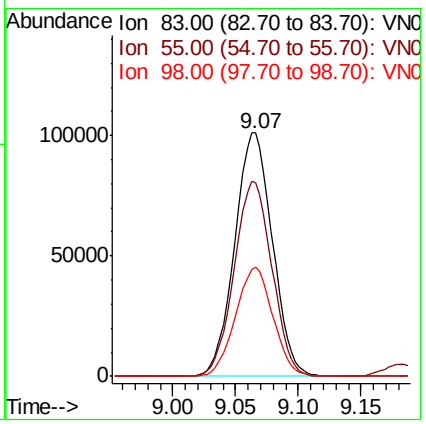


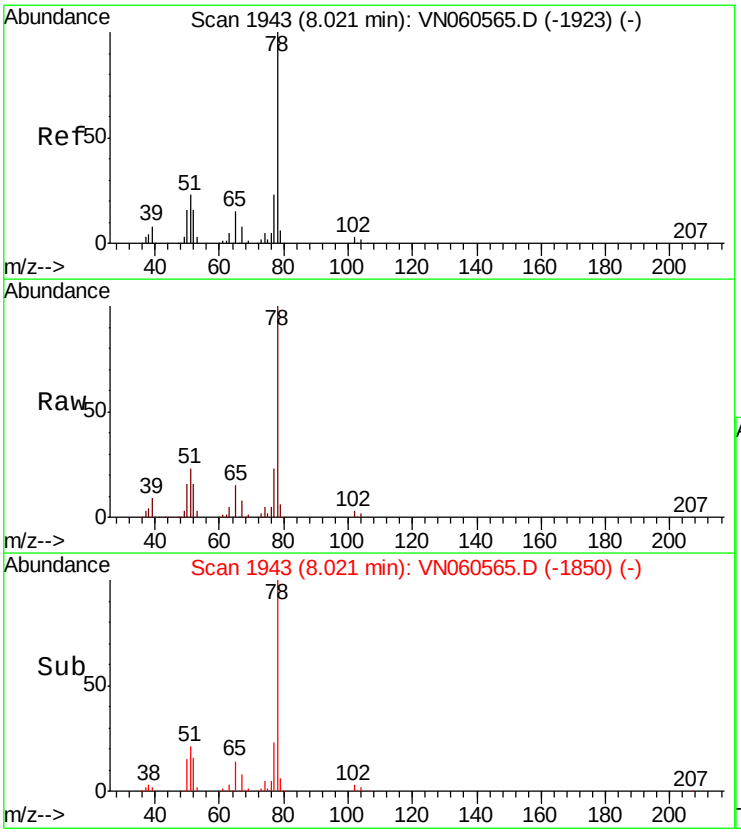
#39
Methylcyclohexane
Concen: 51.534 ug/l
RT: 9.07 min Scan# 2268
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 211522

Ion	Ratio	Lower	Upper
83	100		
55	79.5	63.6	95.4
98	45.0	36.0	54.0

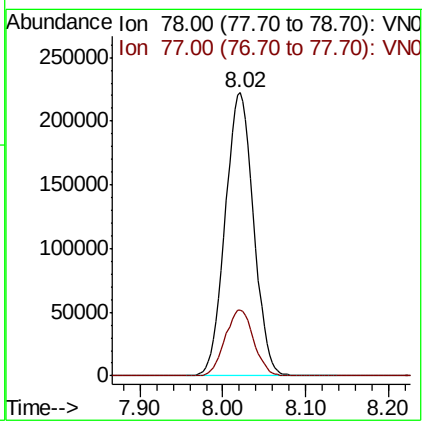


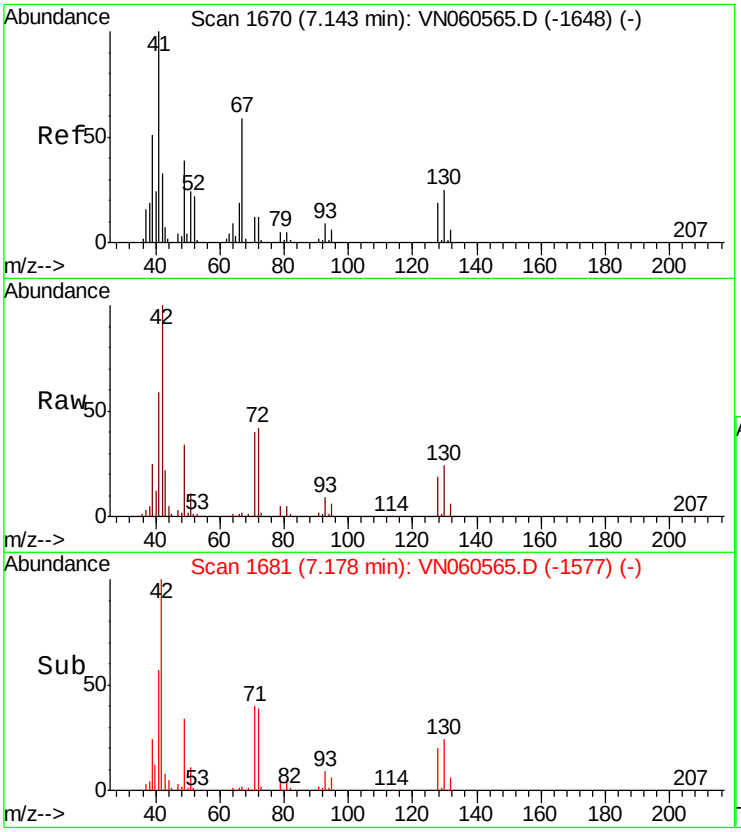


#40
Benzene
Concen: 52.245 ug/l
RT: 8.02 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Tgt Ion: 78 Resp: 528910

Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.6	28.0



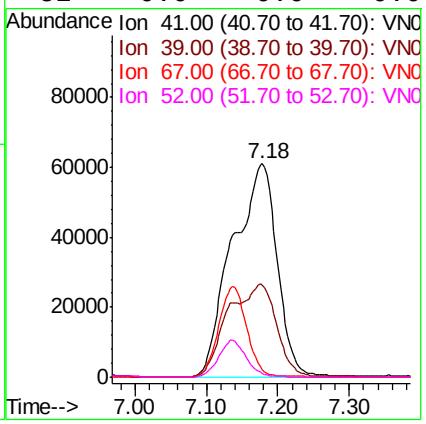


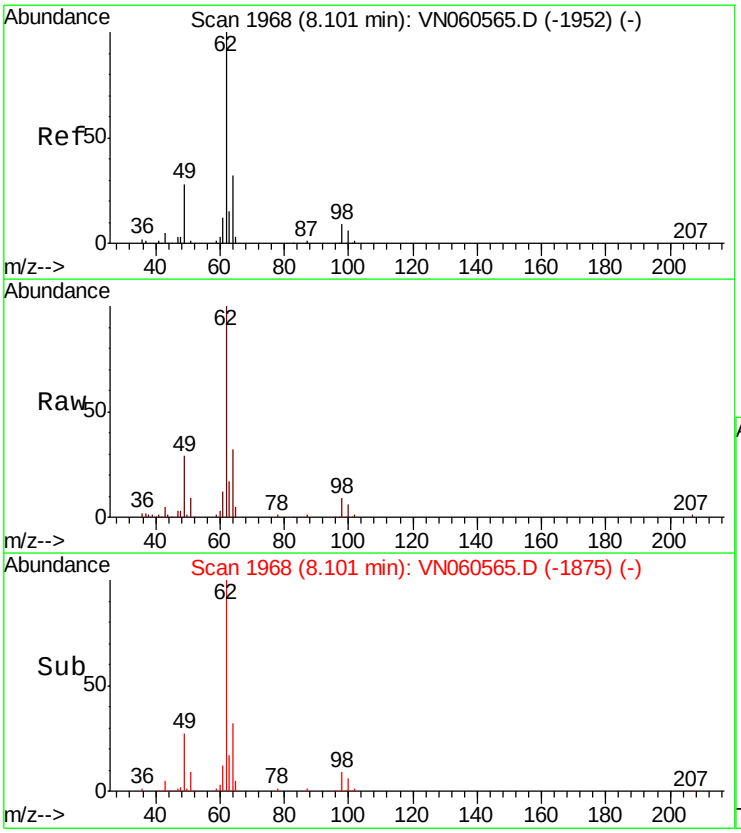
#41
Methacrylonitrile
Concen: 175.813 ug/l
RT: 7.18 min Scan# 1681
Delta R.T. 0.04 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 41 Resp: 265539

Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

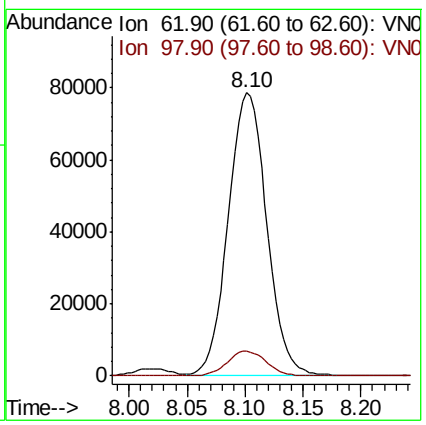


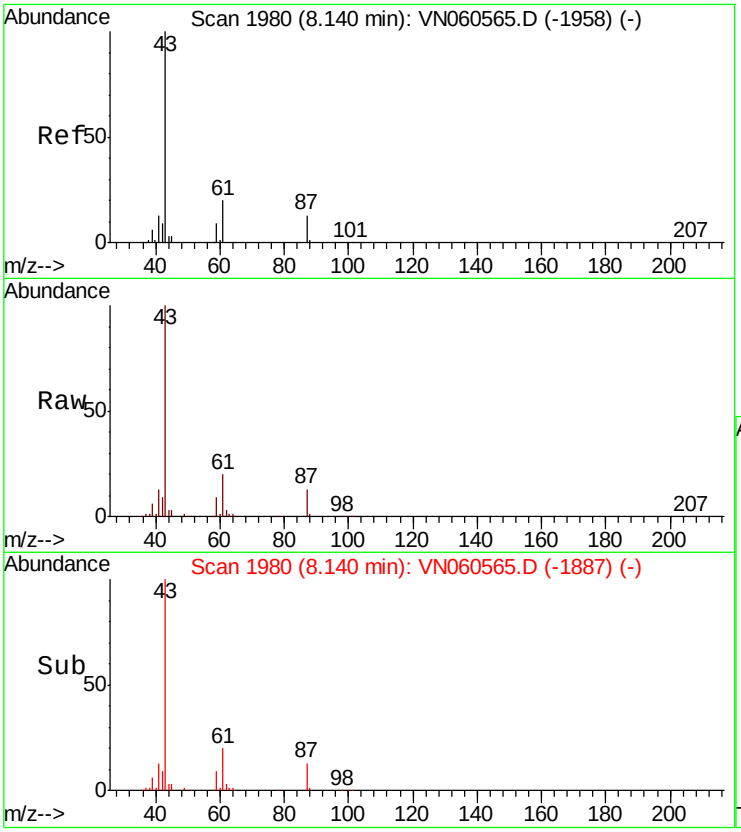


#42
1,2-Dichloroethane
Concen: 50.026 ug/l
RT: 8.10 min Scan# 1968
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Tgt Ion: 62 Resp: 180701

Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	17.8



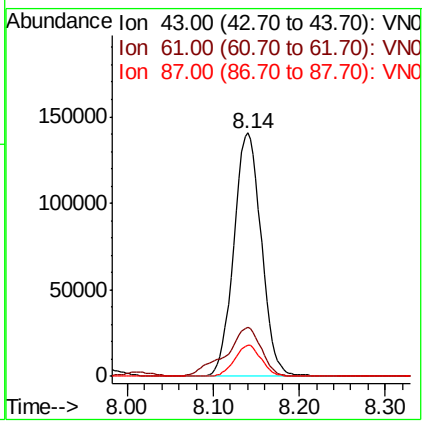


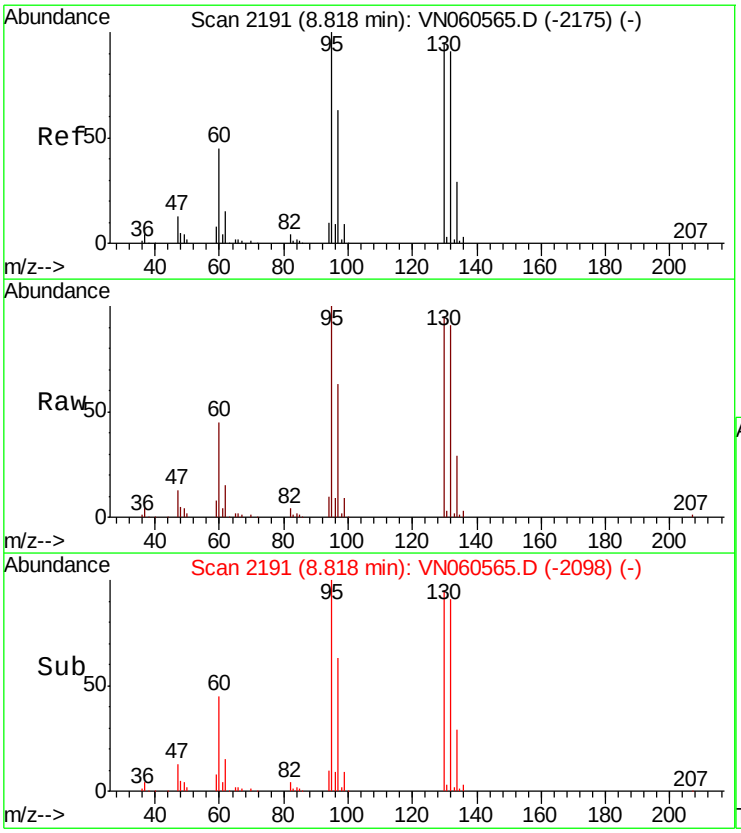
#43
Isopropyl Acetate
Concen: 54.172 ug/l
RT: 8.14 min Scan# 1980
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Instrument : MSVOA_N
ClientSampleId : VSTDICCC050

Tgt Ion: 43 Resp: 313059

Ion	Ratio	Lower	Upper
43	100		
61	25.9	20.7	31.1
87	12.3	9.8	14.8

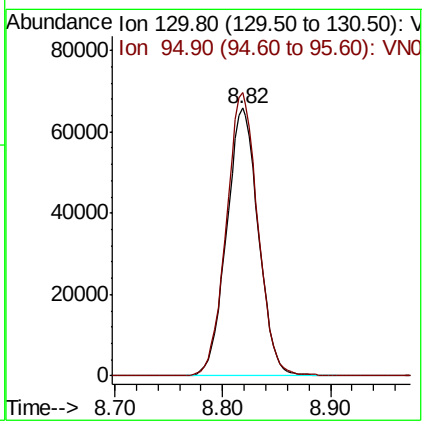


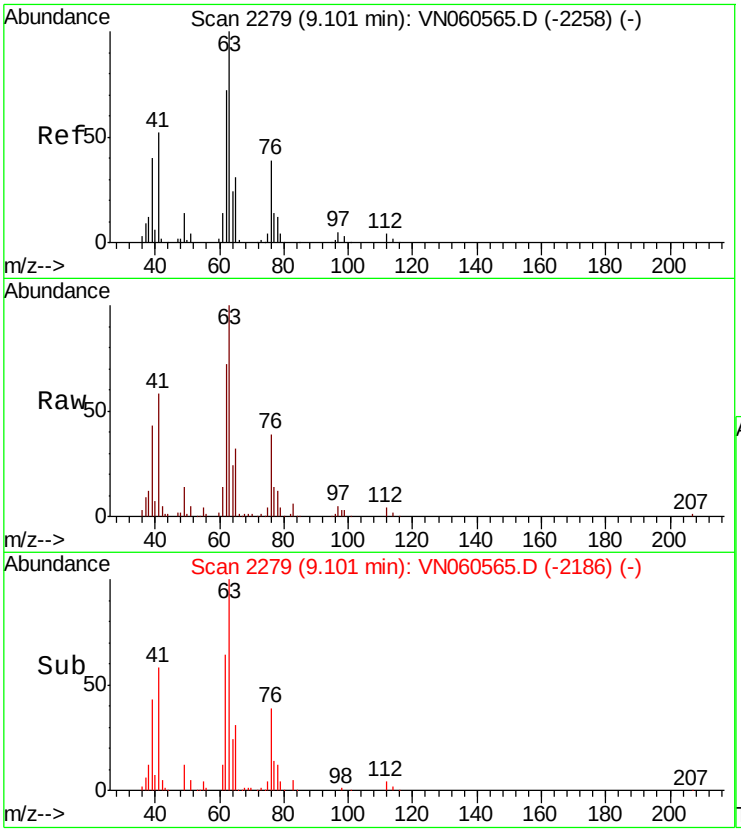


#44
Trichloroethene
Concen: 48.427 ug/l
RT: 8.82 min Scan# 2191
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Tgt Ion:130 Resp: 134983

Ion	Ratio	Lower	Upper
130	100		
95	105.6	0.0	211.2



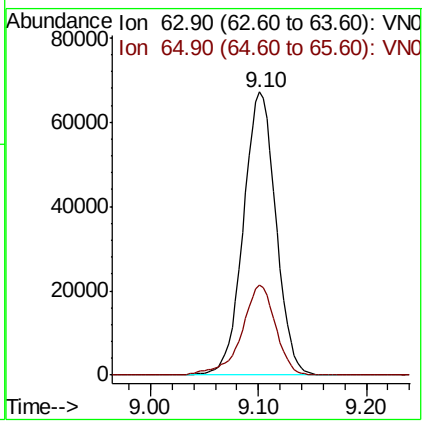


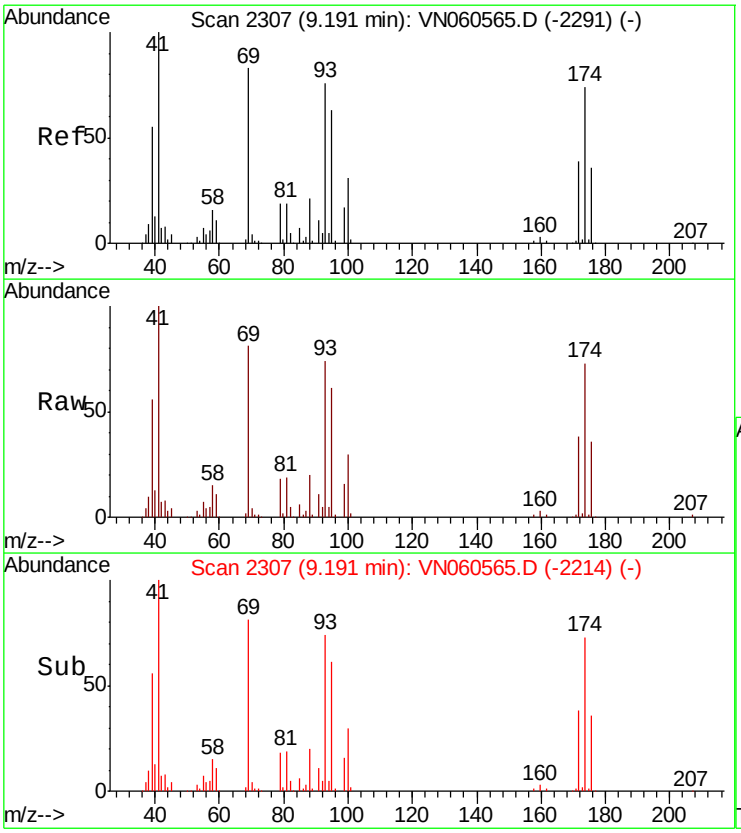
#45
1,2-Dichloropropane
Concen: 53.187 ug/l
RT: 9.10 min Scan# 2279
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 63 Resp: 140575

Ion	Ratio	Lower	Upper
63	100		
65	31.7	25.4	38.0

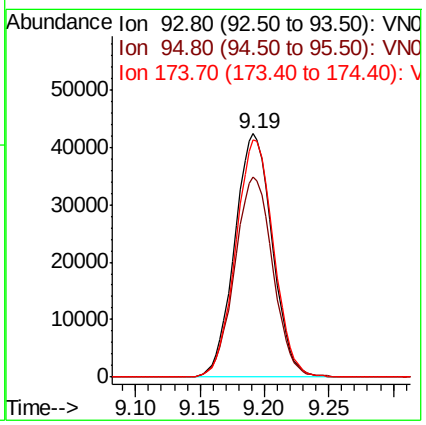


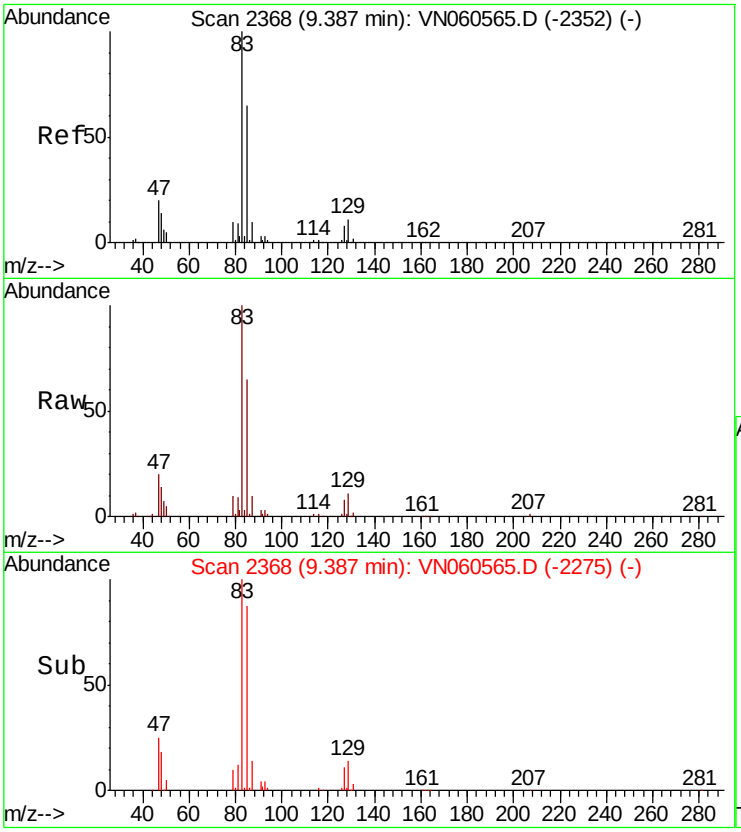


#46
Dibromomethane
Concen: 50.800 ug/l
RT: 9.19 min Scan# 2307
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Tgt Ion: 93 Resp: 86434

Ion	Ratio	Lower	Upper
93	100		
95	82.8	66.2	99.4
174	97.4	77.9	116.9



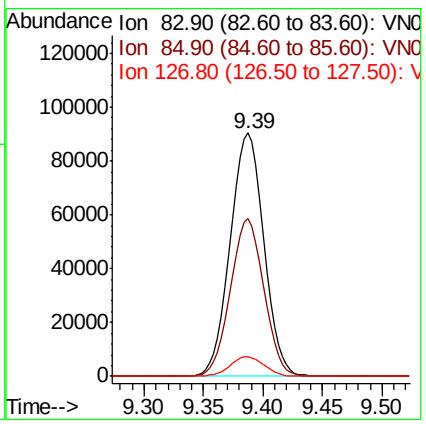


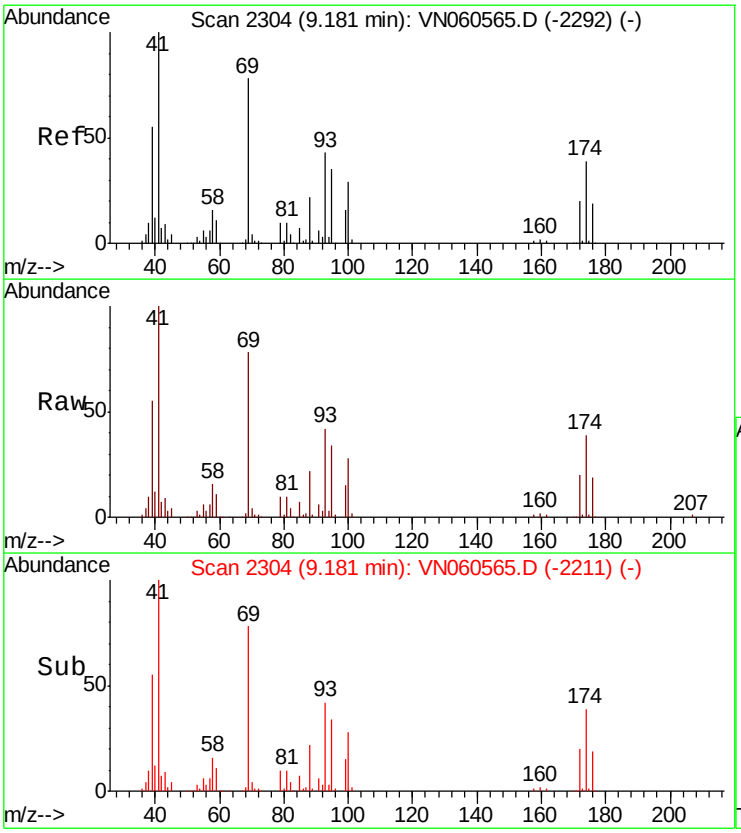
#47
Bromodichloromethane
Concen: 51.321 ug/l
RT: 9.39 min Scan# 2368
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 177498

Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.8	77.6
127	8.1	6.5	9.7

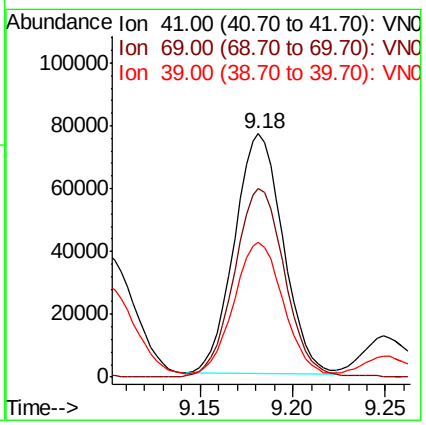


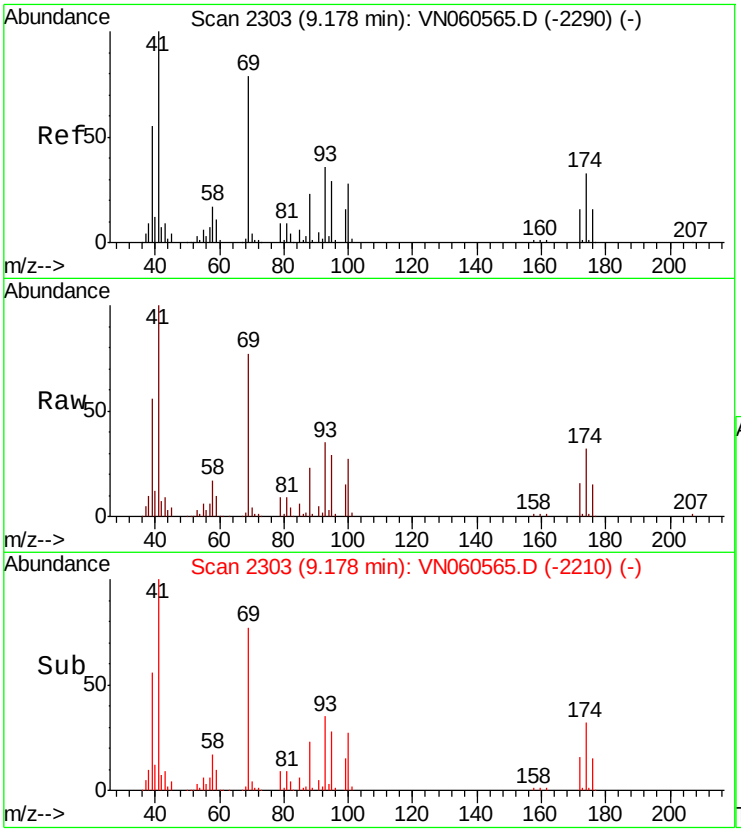


#48
Methyl methacrylate
Concen: 53.322 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Tgt Ion: 41 Resp: 140336

Ion	Ratio	Lower	Upper
41	100		
69	81.7	65.4	98.0
39	55.0	44.0	66.0



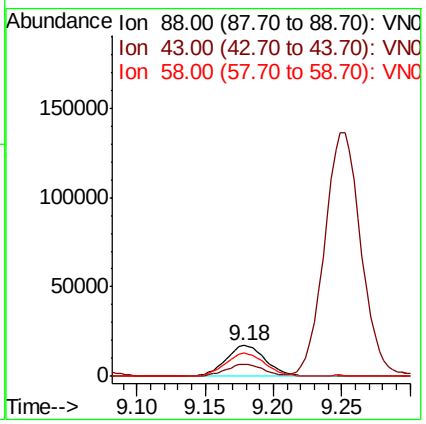


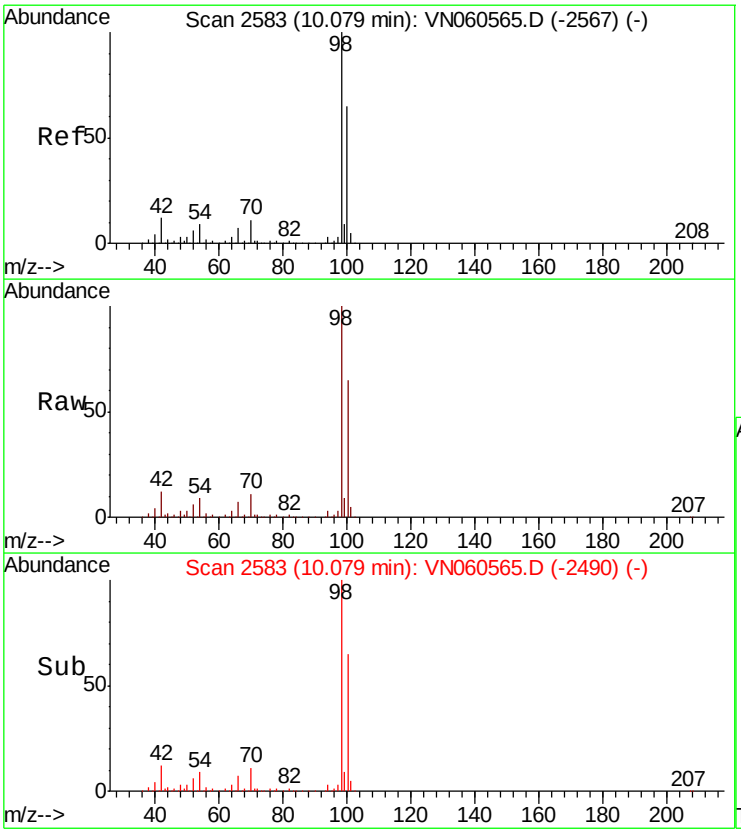
#49
1,4-Dioxane
Concen: 957.810 ug/l
RT: 9.18 min Scan# 2303
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 88 Resp: 34949

Ion	Ratio	Lower	Upper
88	100		
43	38.5	30.8	46.2
58	74.8	59.8	89.8

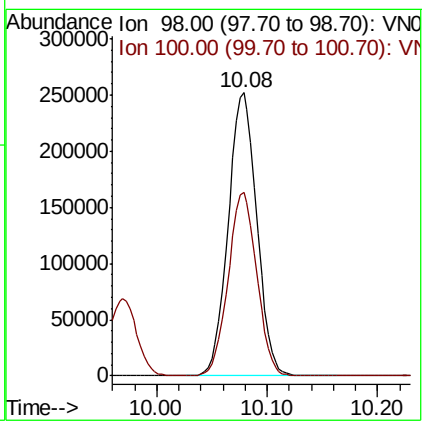


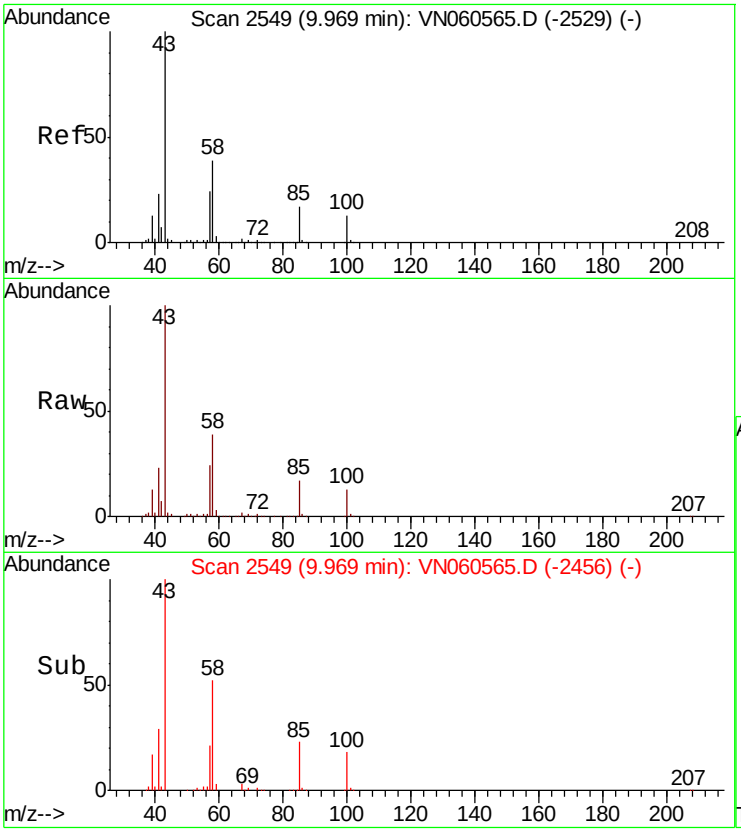


#50
Toluene-d8
Concen: 52.225 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Tgt Ion: 98 Resp: 452244

Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.8	77.8



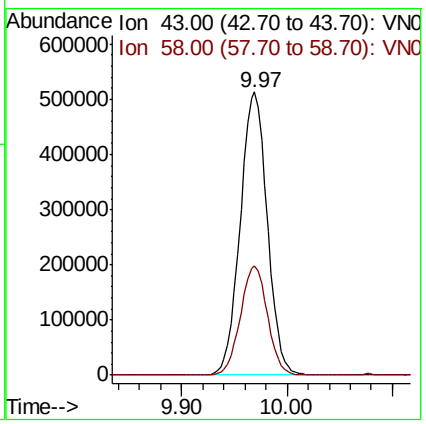


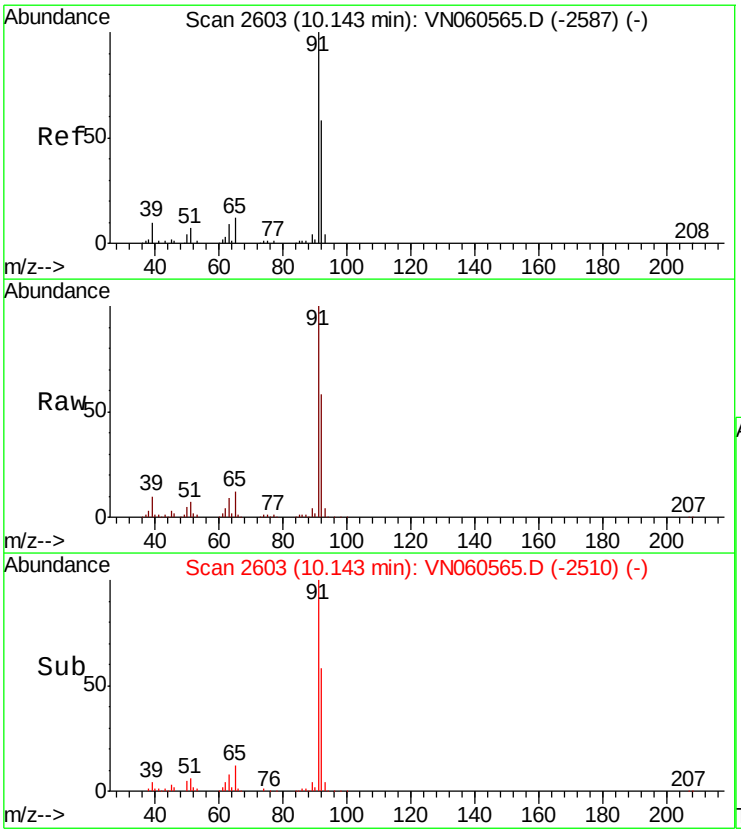
#51
4-Methyl-2-Pentanone
Concen: 278.979 ug/l
RT: 9.97 min Scan# 2549
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 915934

Ion	Ratio	Lower	Upper
43	100		
58	38.5	30.8	46.2

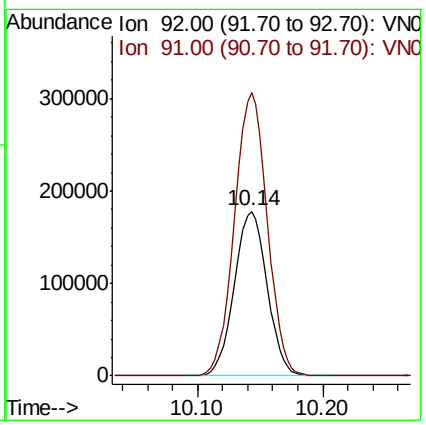


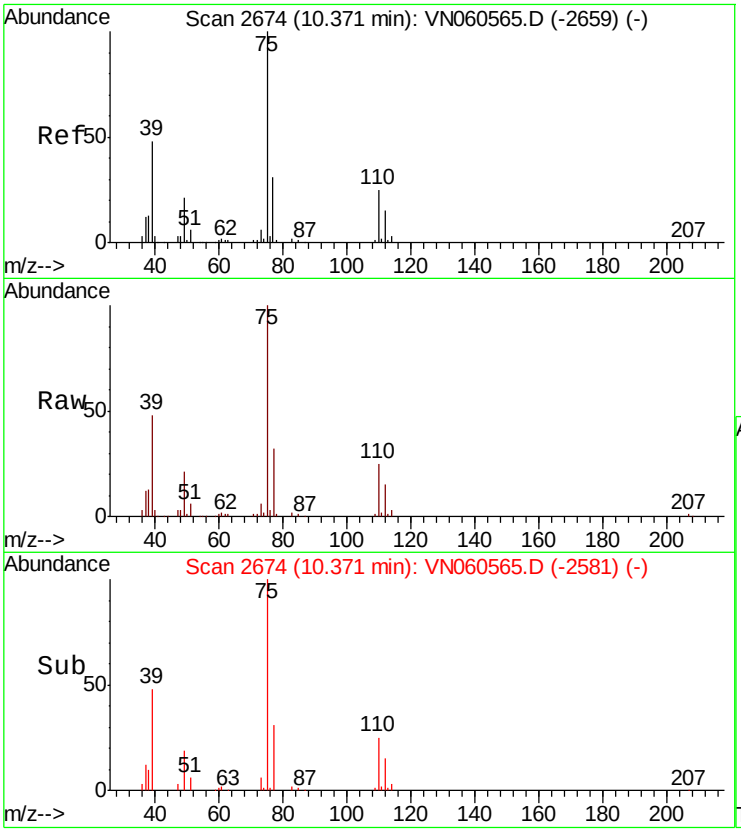


#52
Toluene
Concen: 51.197 ug/l
RT: 10.14 min Scan# 2603
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Tgt Ion: 92 Resp: 323727

Ion	Ratio	Lower	Upper
92	100		
91	172.0	137.6	206.4



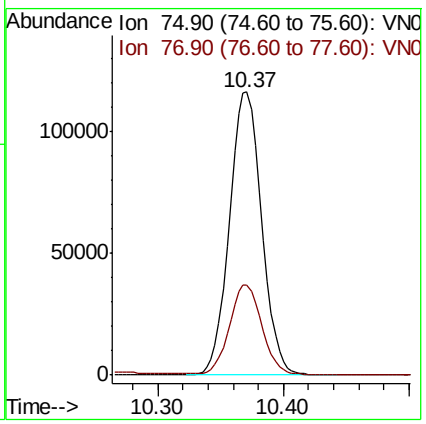


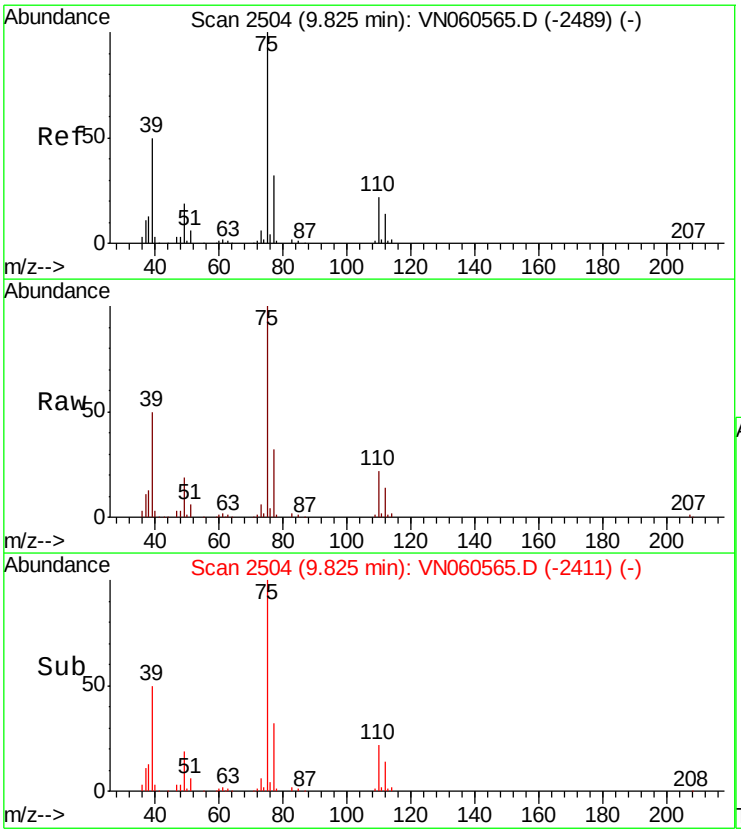
#53
t-1,3-Dichloropropene
Concen: 49.006 ug/l
RT: 10.37 min Scan# 2674
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 207364

Ion	Ratio	Lower	Upper
75	100		
77	31.4	25.1	37.7

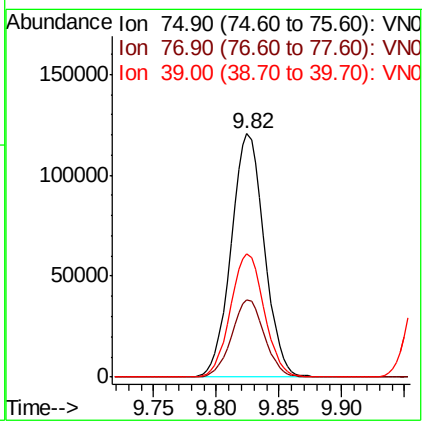


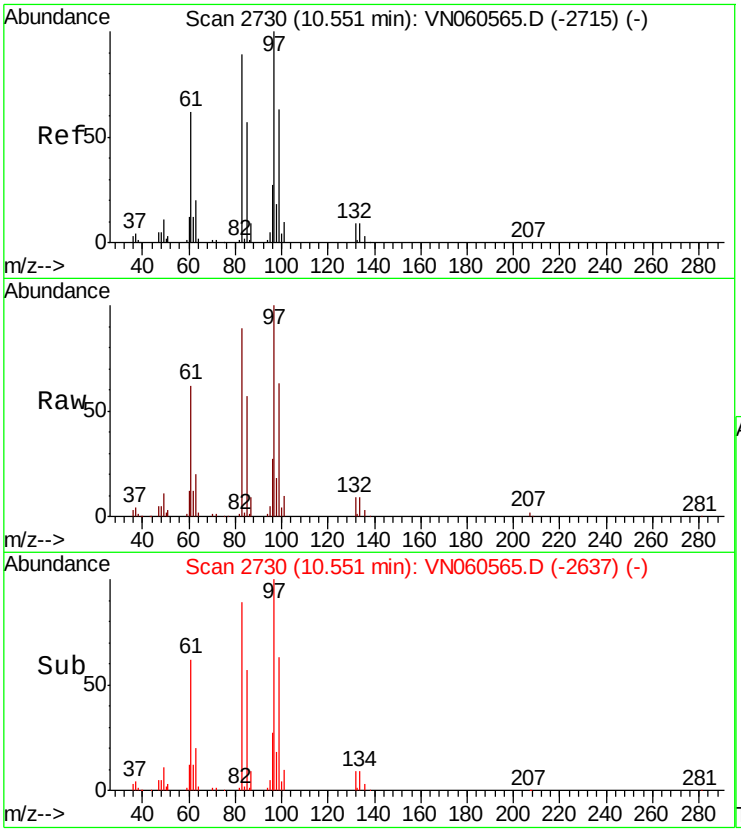


#54
cis-1,3-Dichloropropene
Concen: 50.368 ug/l
RT: 9.82 min Scan# 2504
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Tgt Ion: 75 Resp: 221477

Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.4	38.0
39	50.3	40.2	60.4



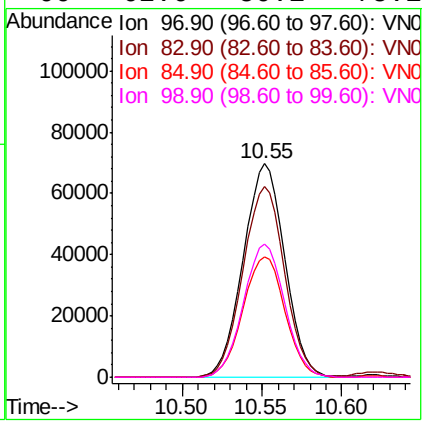


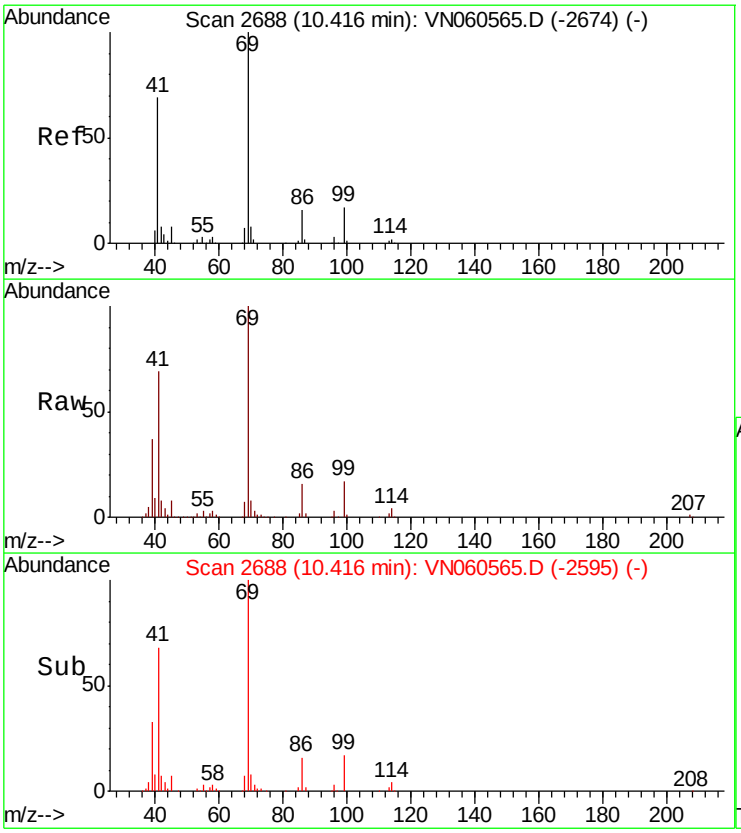
#55
1,1,2-Trichloroethane
Concen: 49.001 ug/l
RT: 10.55 min Scan# 2730
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 97 Resp: 123954

Ion	Ratio	Lower	Upper
97	100		
83	89.1	71.3	106.9
85	56.5	45.2	67.8
99	62.6	50.1	75.1

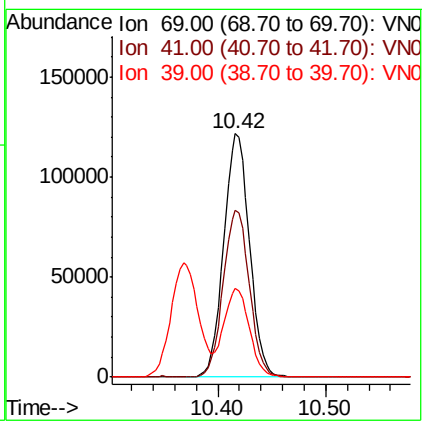


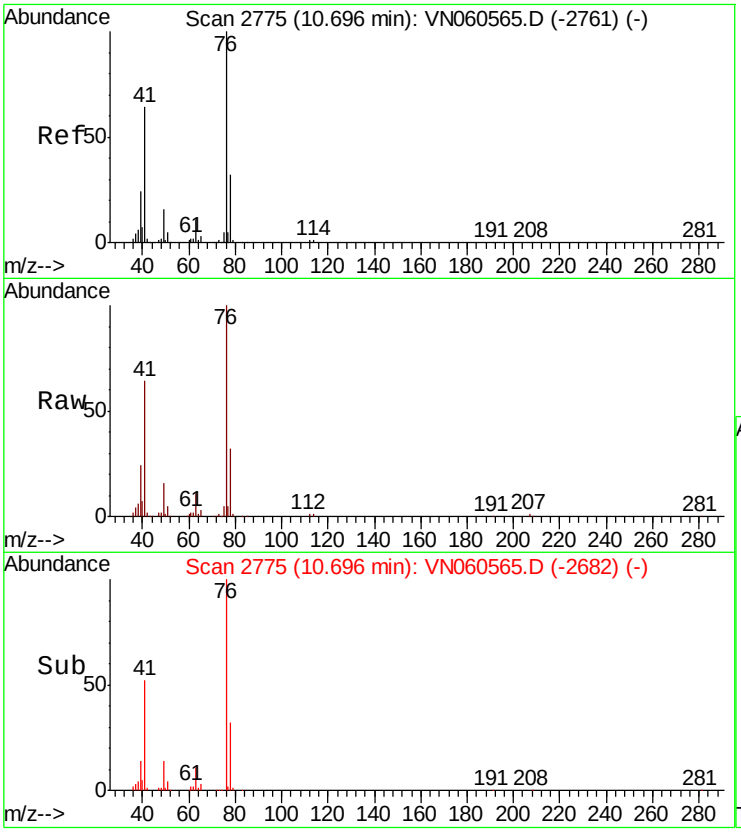


#56
Ethyl methacrylate
Concen: 55.242 ug/l
RT: 10.42 min Scan# 2688
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Tgt Ion: 69 Resp: 202641

Ion	Ratio	Lower	Upper
69	100		
41	69.3	55.4	83.2
39	36.7	29.4	44.0



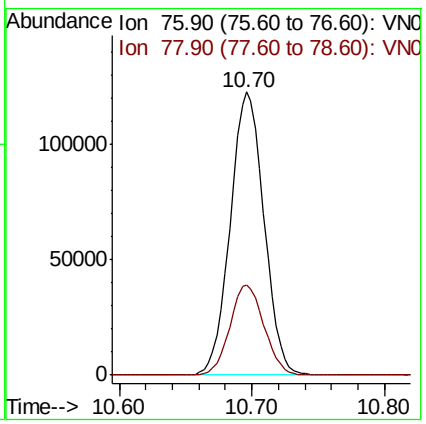


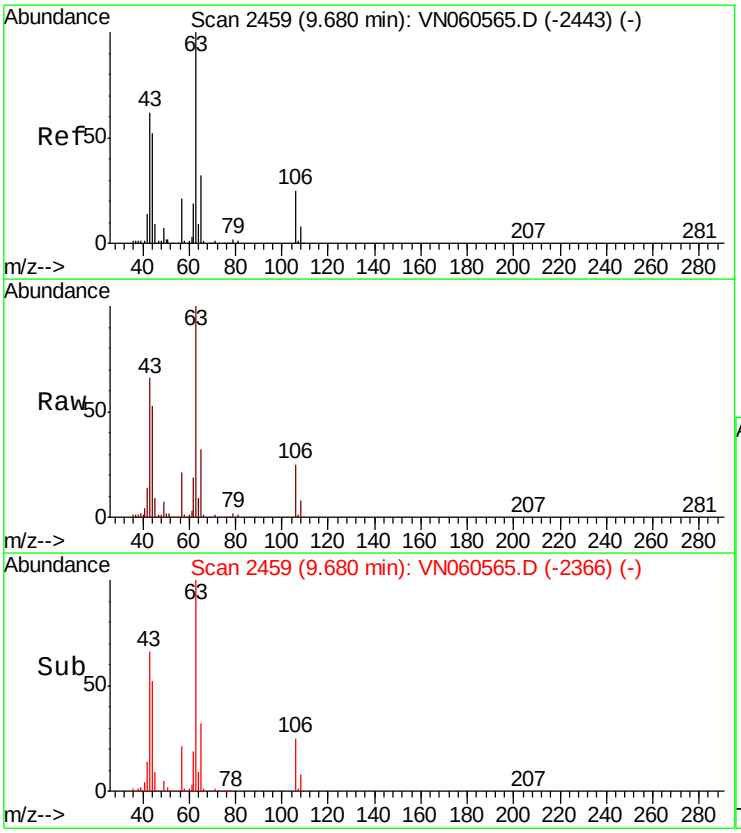
#57
1,3-Dichloropropane
Concen: 52.127 ug/l
RT: 10.70 min Scan# 2775
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 76 Resp: 216223

Ion	Ratio	Lower	Upper
76	100		
78	32.2	25.8	38.6

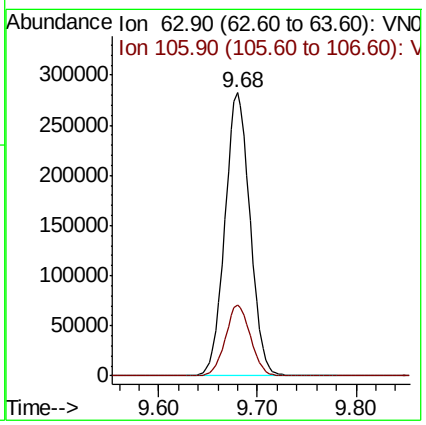


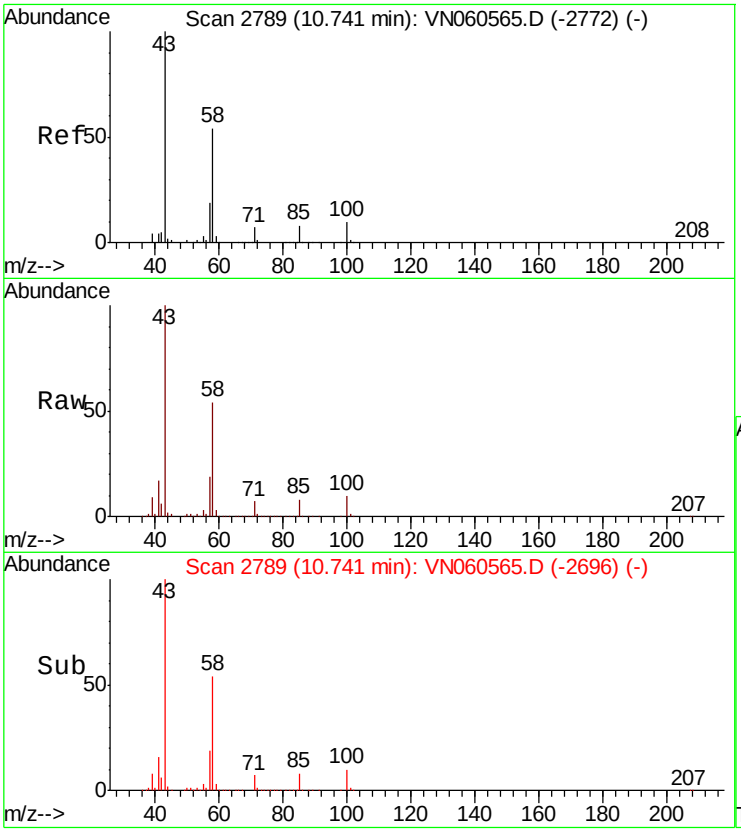


#58
2-Chloroethyl Vinyl ether
Concen: 263.491 ug/l
RT: 9.68 min Scan# 2459
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Tgt Ion: 63 Resp: 503333

Ion	Ratio	Lower	Upper
63	100		
106	25.0	20.0	30.0



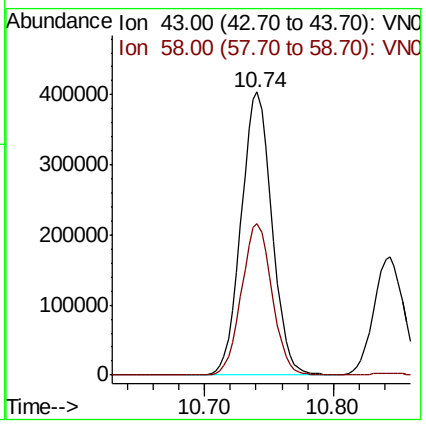


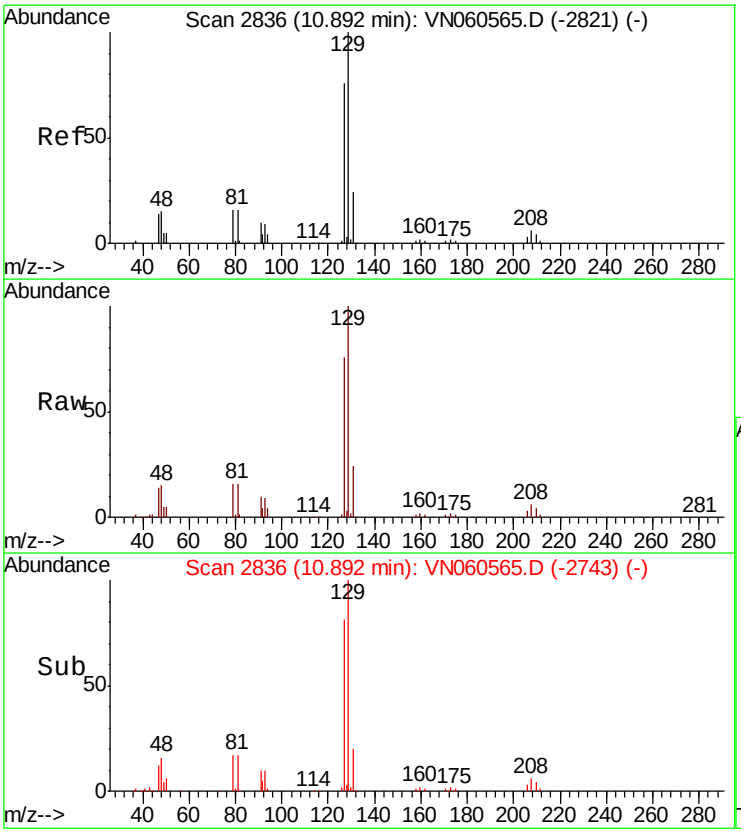
#59
2-Hexanone
Concen: 278.192 ug/l
RT: 10.74 min Scan# 2789
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 669901

Ion	Ratio	Lower	Upper
43	100		
58	53.4	26.7	80.1

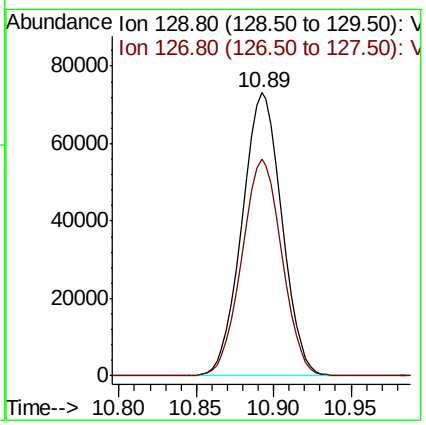


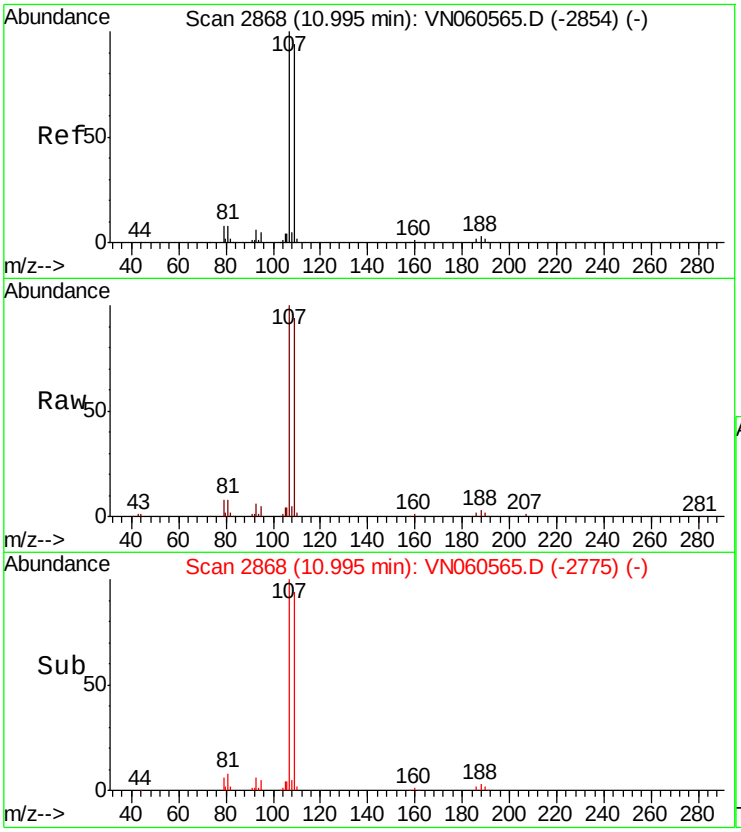


#60
Dibromochloromethane
Concen: 51.108 ug/l
RT: 10.89 min Scan# 2836
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Tgt Ion:129 Resp: 131431

Ion	Ratio	Lower	Upper
129	100		
127	77.0	38.5	115.5



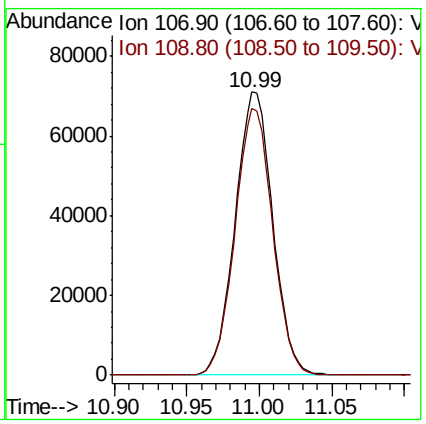


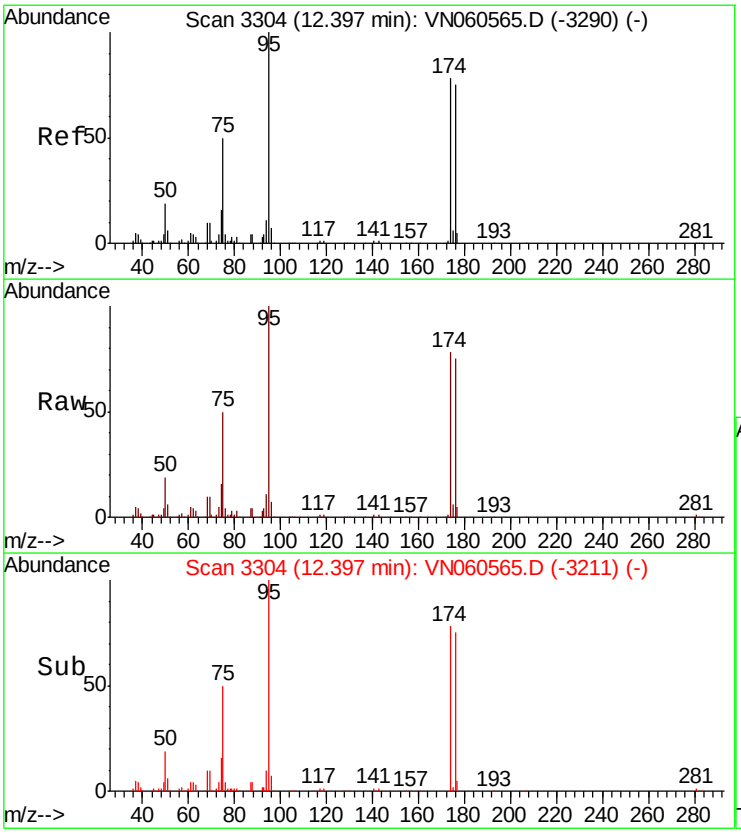
#61
1,2-Dibromoethane
Concen: 51.775 ug/l
RT: 10.99 min Scan# 2868
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:107 Resp: 128047

Ion	Ratio	Lower	Upper
107	100		
109	94.3	75.4	113.2

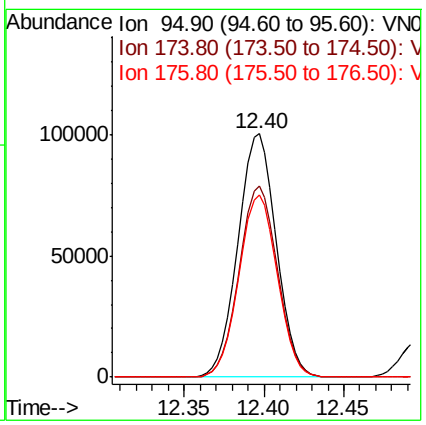


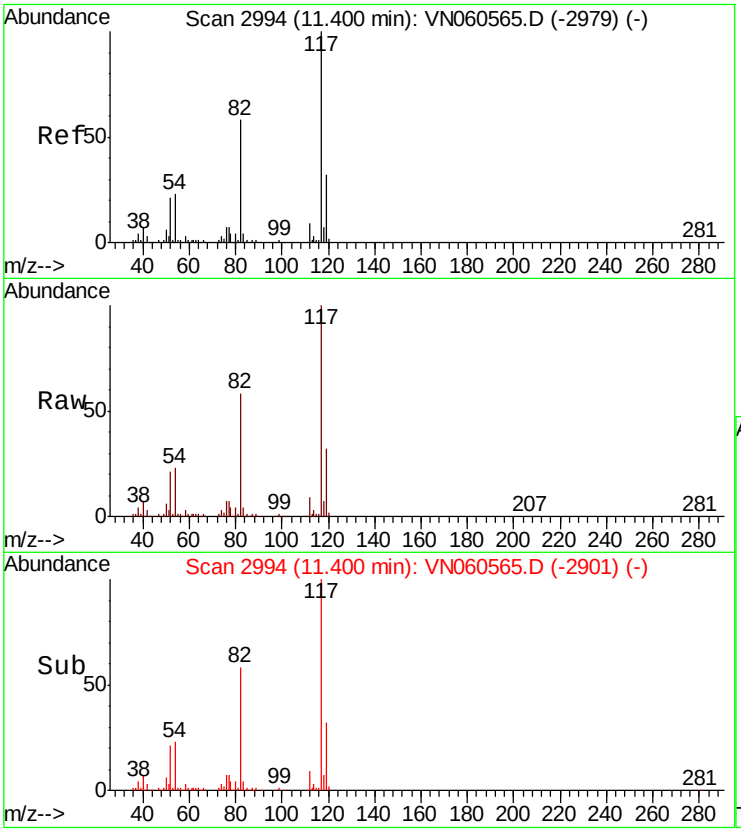


#62
4-Bromofluorobenzene
Concen: 50.386 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Tgt Ion: 95 Resp: 163543

Ion	Ratio	Lower	Upper
95	100		
174	78.8	0.0	157.6
176	75.3	0.0	150.6



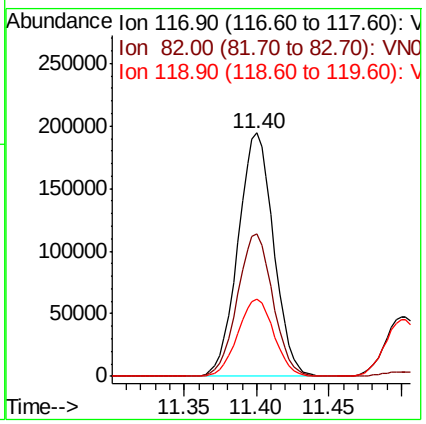


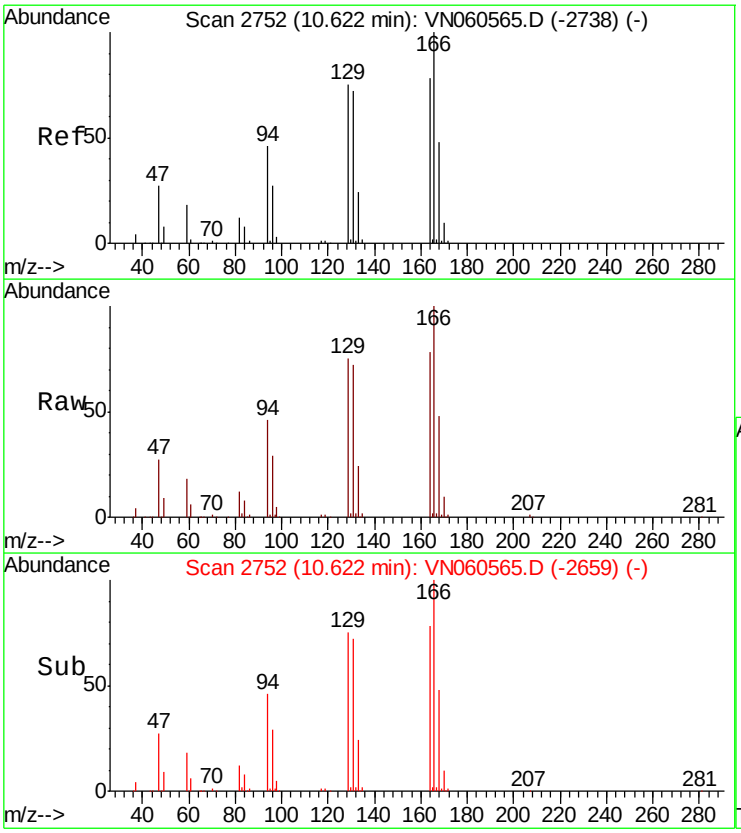
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:117 Resp: 331003

Ion	Ratio	Lower	Upper
117	100		
82	58.4	46.7	70.1
119	31.9	25.5	38.3

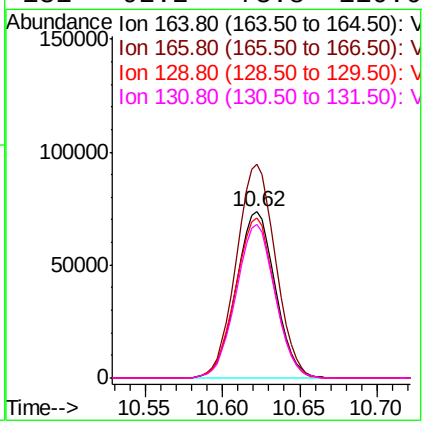


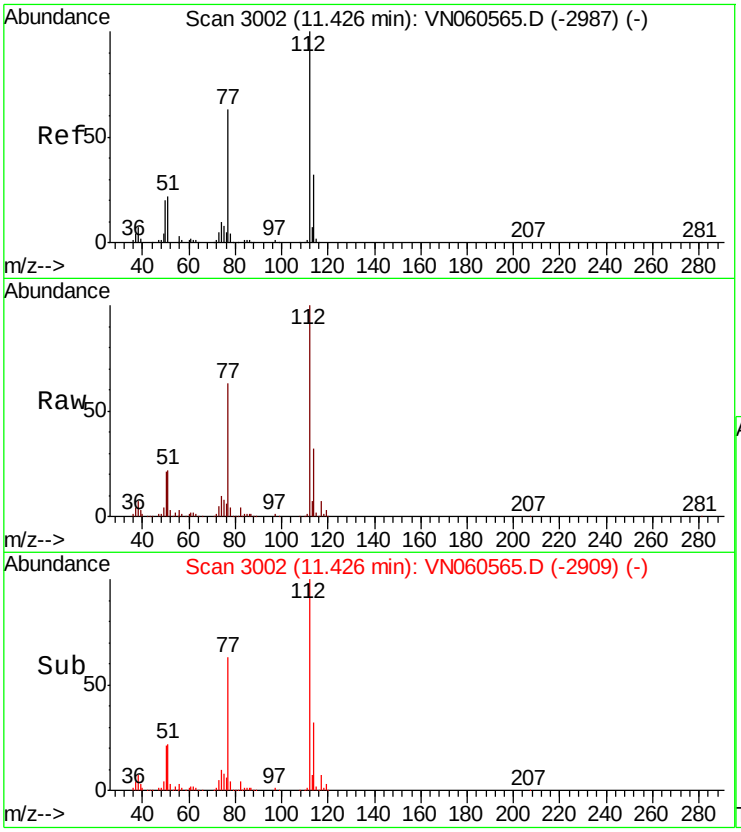


#64
Tetrachloroethene
Concen: 44.312 ug/l
RT: 10.62 min Scan# 2752
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Tgt Ion:164 Resp: 129738

Ion	Ratio	Lower	Upper
164	100		
166	128.4	102.7	154.1
129	96.5	77.2	115.8
131	92.2	73.8	110.6



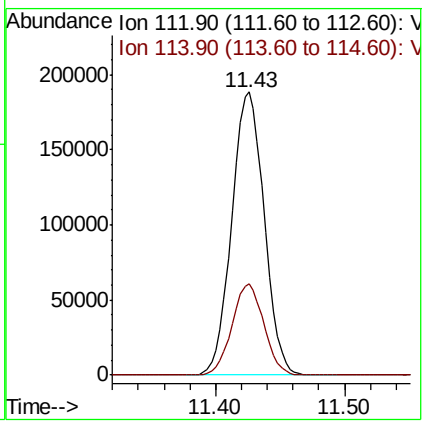


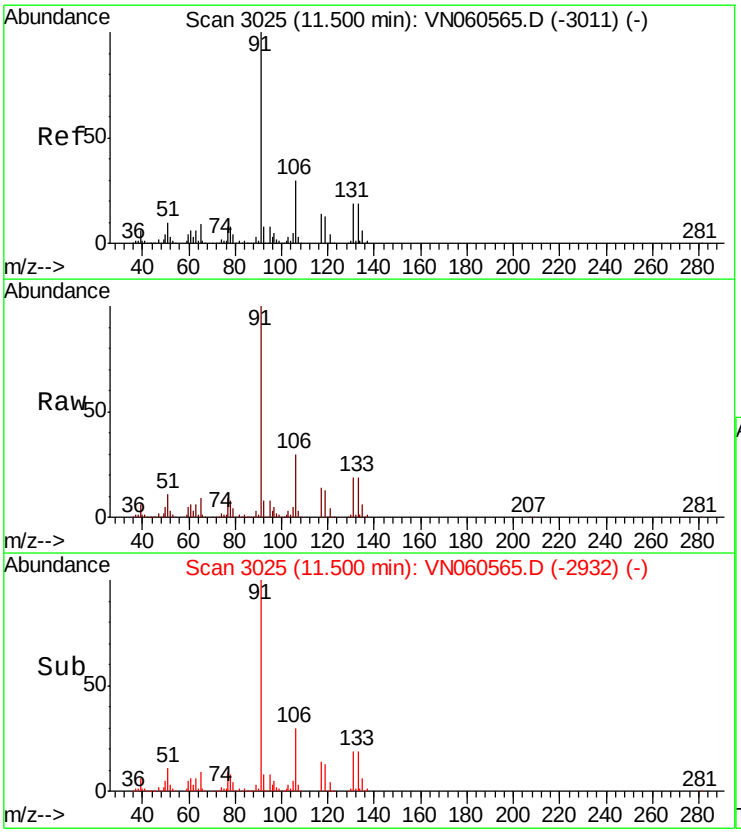
#65
Chlorobenzene
Concen: 49.003 ug/l
RT: 11.43 min Scan# 3002
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Instrument : MSVOA_N
ClientSampleId : VSTDICCC050

Tgt Ion:112 Resp: 328855

Ion	Ratio	Lower	Upper
112	100		
114	32.2	25.8	38.6

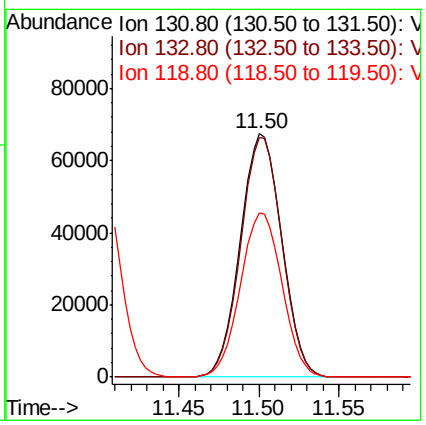


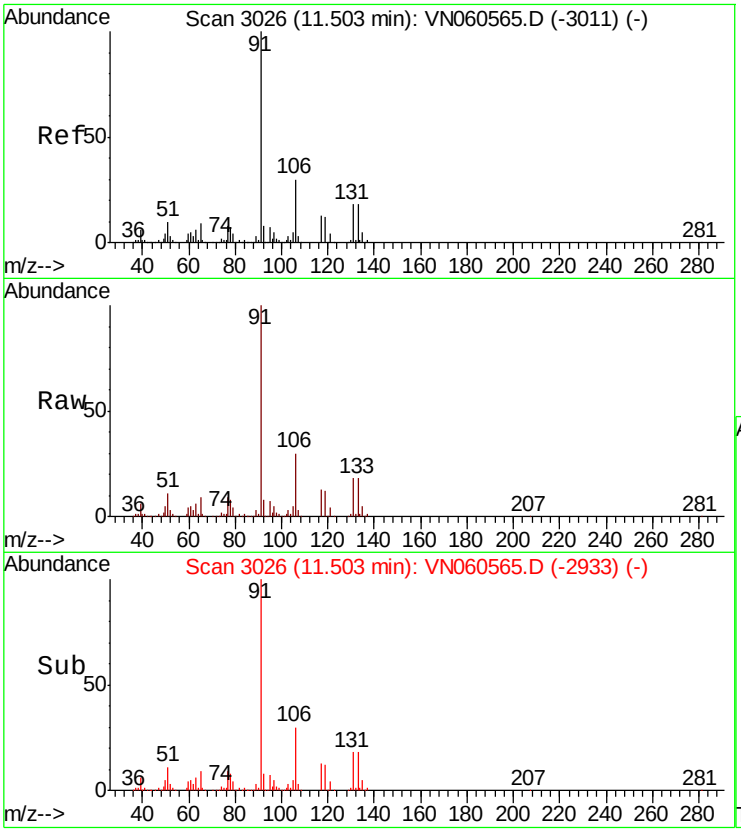


#66
1,1,1,2-Tetrachloroethane
Concen: 48.441 ug/l
RT: 11.50 min Scan# 3025
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Tgt Ion:131 Resp: 119429

Ion	Ratio	Lower	Upper
131	100		
133	97.9	48.9	146.8
119	67.8	33.9	101.7



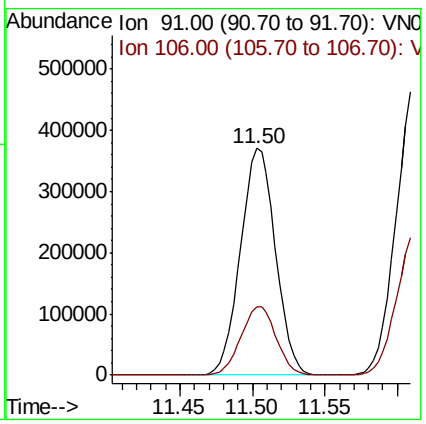


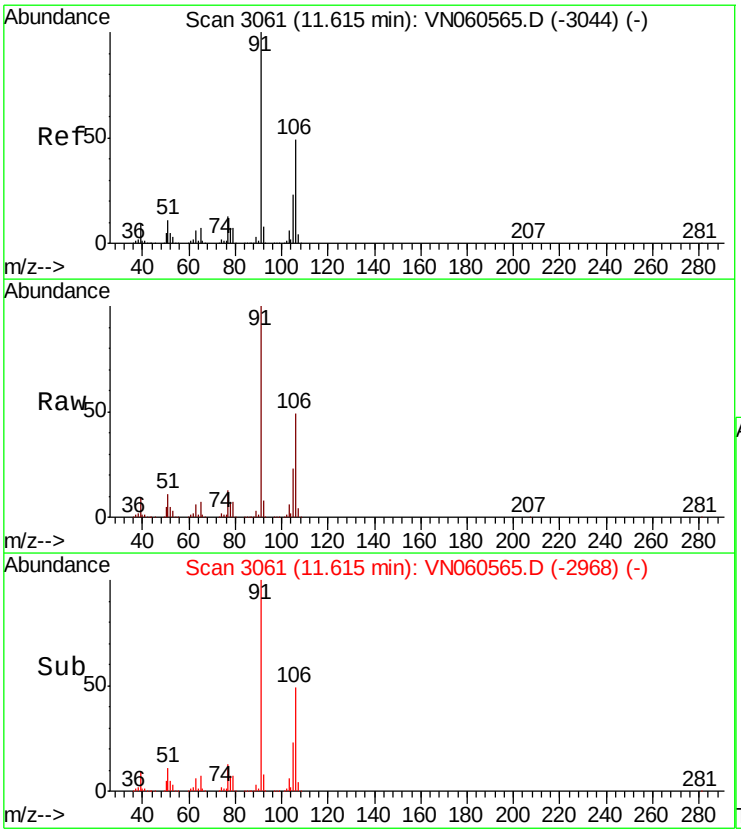
#67
Ethyl Benzene
Concen: 50.853 ug/l
RT: 11.50 min Scan# 3026
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 624346

Ion	Ratio	Lower	Upper
91	100		
106	30.2	24.2	36.2

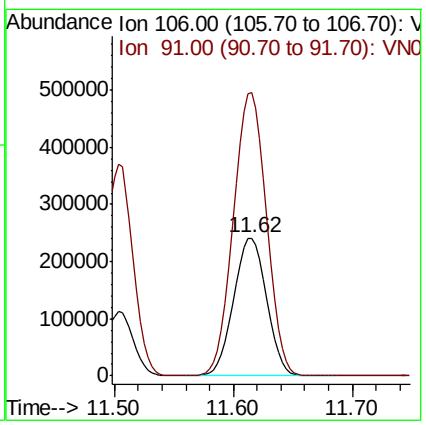


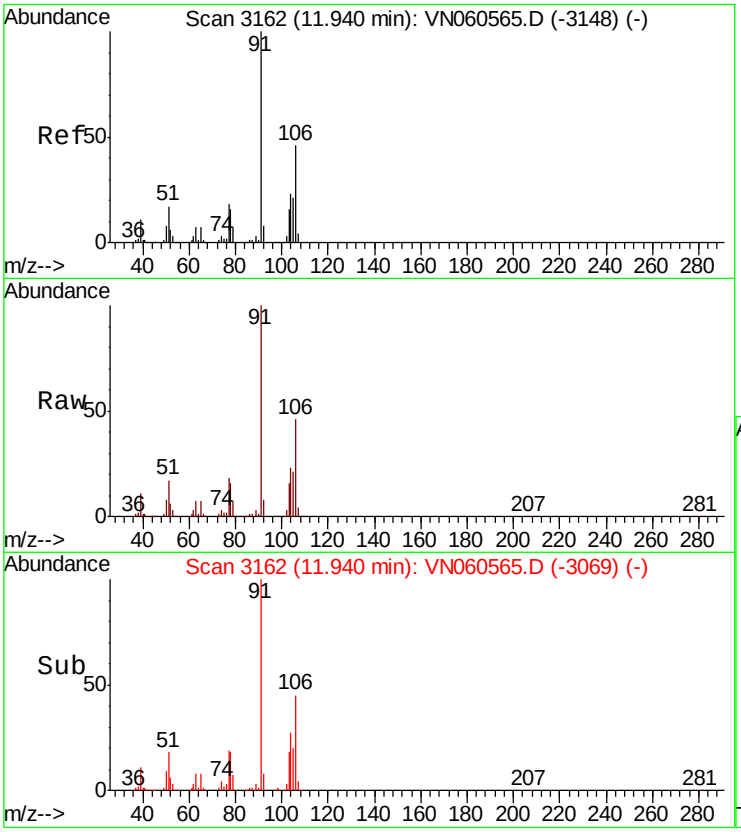


#68
m/p-Xylenes
Concen: 99.990 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Tgt Ion:106 Resp: 462936

Ion	Ratio	Lower	Upper
106	100		
91	206.2	165.0	247.4



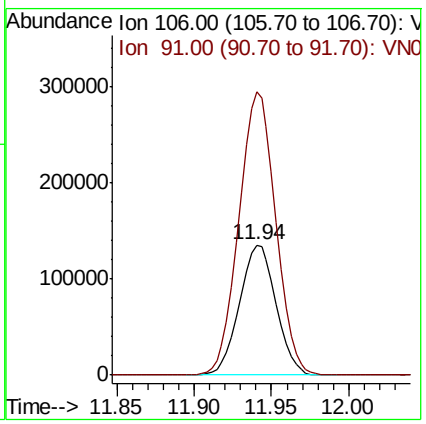


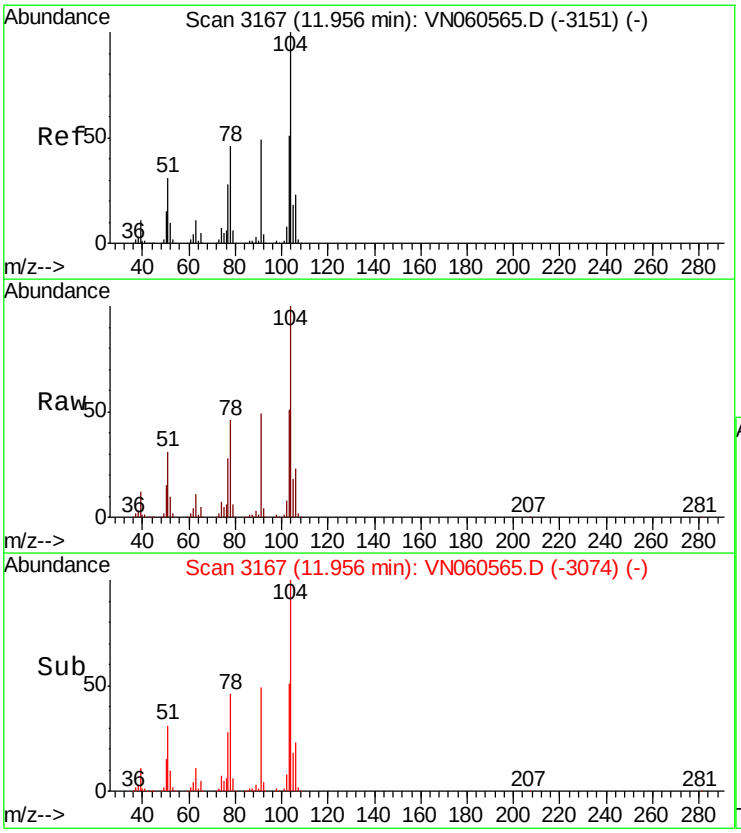
#69
o-Xylene
Concen: 50.346 ug/l
RT: 11.94 min Scan# 3162
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Instrument : MSVOA_N
ClientSampleId : VSTDICCC050

Tgt Ion:106 Resp: 222119

Ion	Ratio	Lower	Upper
106	100		
91	218.9	109.5	328.4

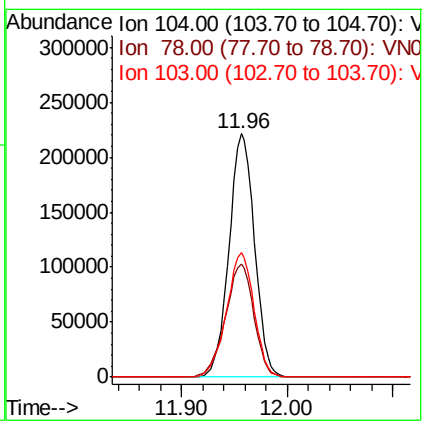


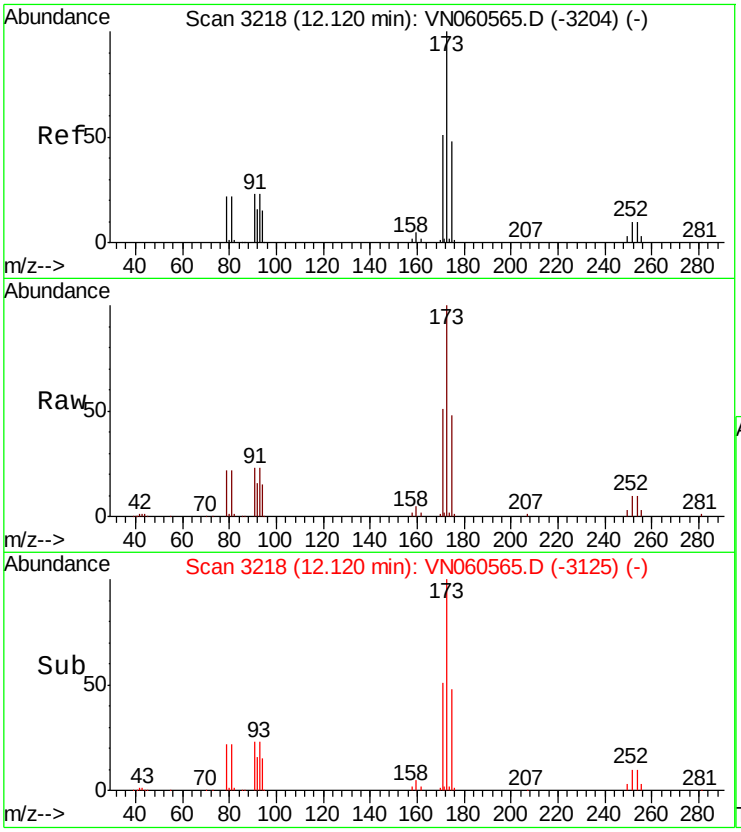


#70
Styrene
Concen: 51.151 ug/l
RT: 11.96 min Scan# 3167
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Tgt Ion:104 Resp: 370682

Ion	Ratio	Lower	Upper
104	100		
78	51.5	41.2	61.8
103	55.0	44.0	66.0



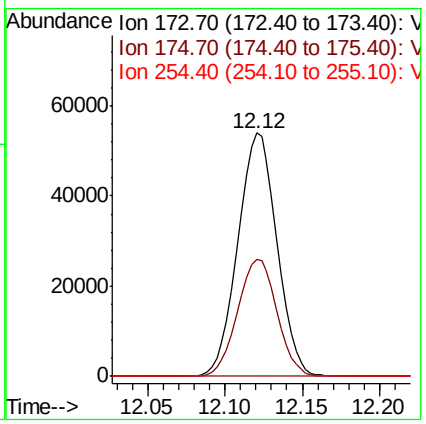


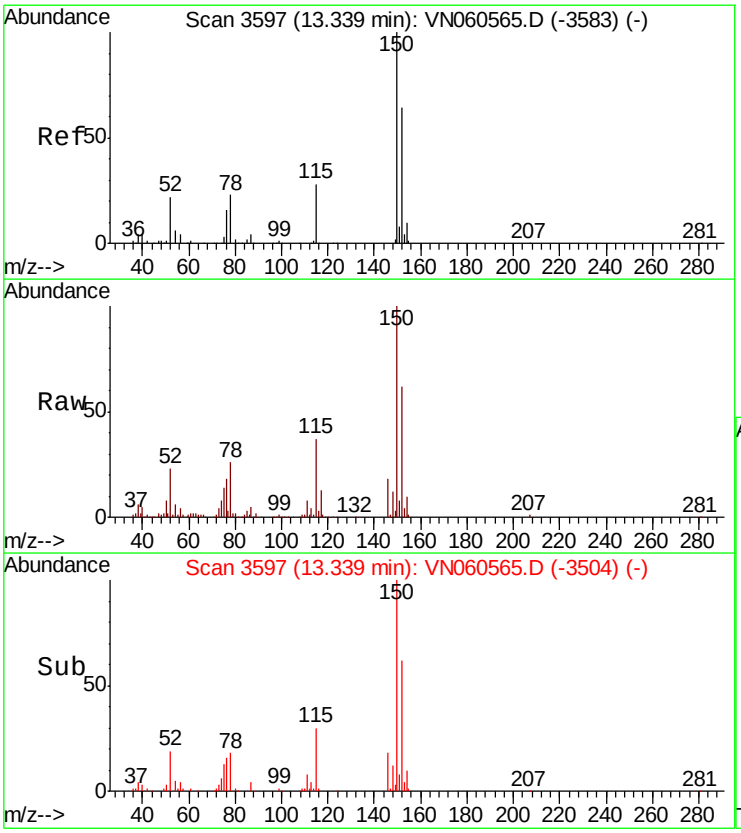
#71
Bromoform
Concen: 52.995 ug/l
RT: 12.12 min Scan# 3218
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:173 Resp: 94761

Ion	Ratio	Lower	Upper
173	100		
175	48.3	24.1	72.4
254	0.0	0.0	0.0

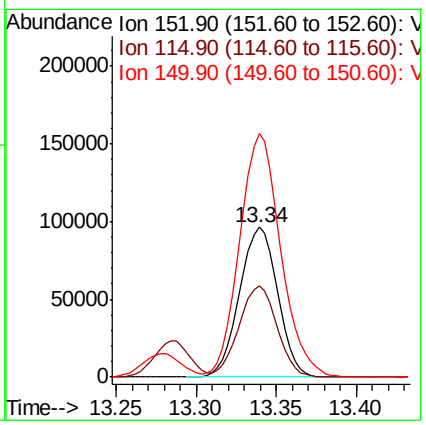


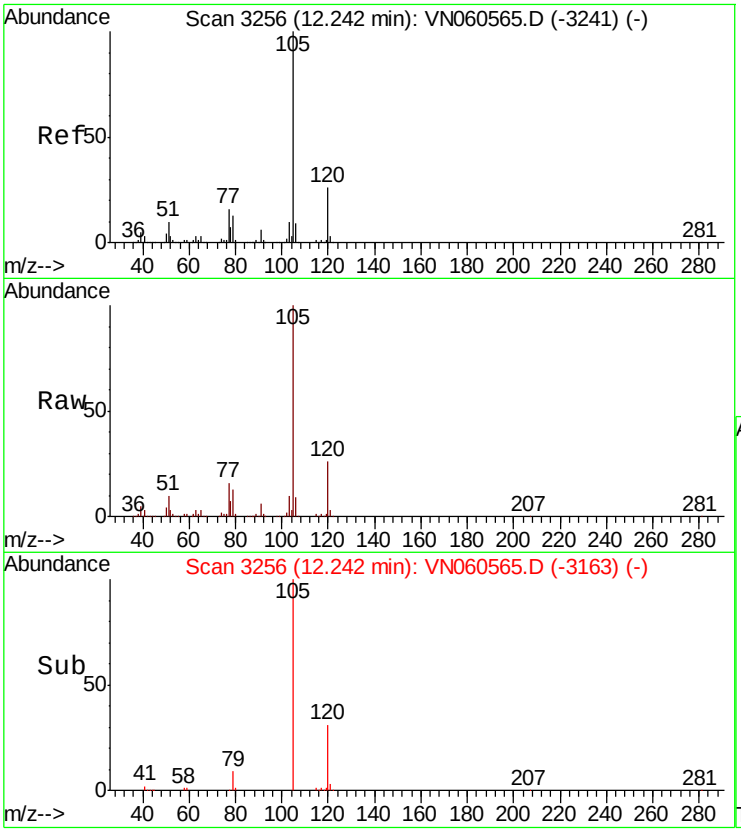


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Tgt Ion:152 Resp: 156582

Ion	Ratio	Lower	Upper
152	100		
115	60.4	30.2	90.6
150	175.1	0.0	350.2



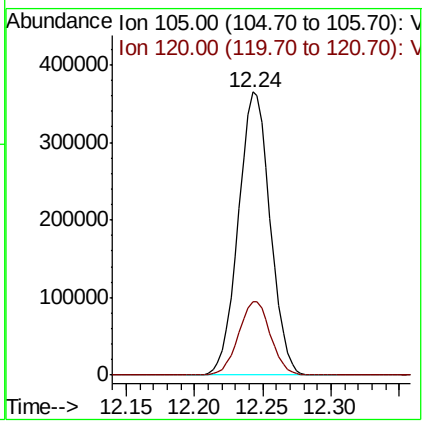


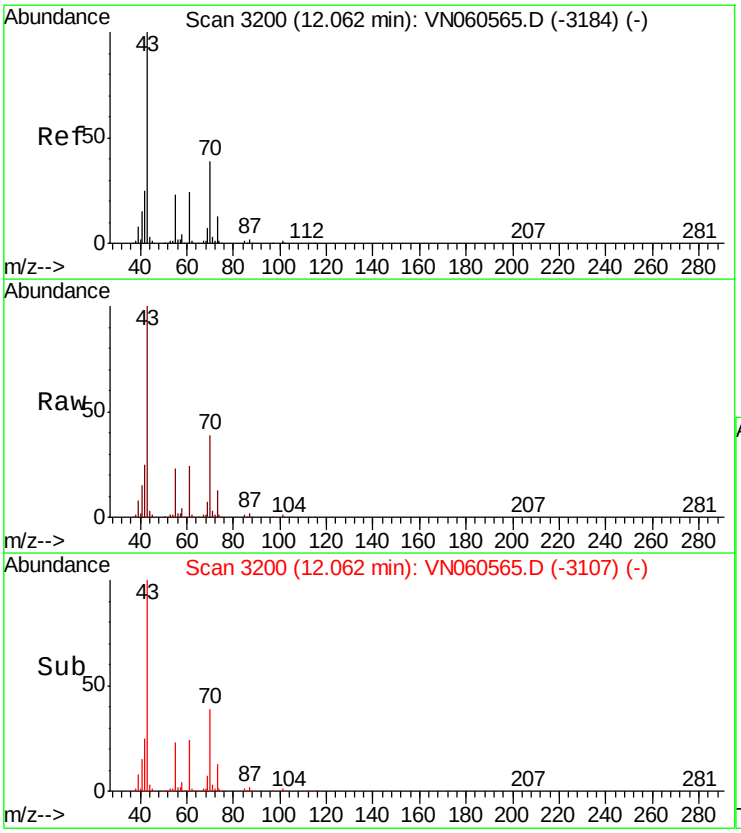
#73
Isopropylbenzene
Concen: 50.375 ug/l
RT: 12.24 min Scan# 3256
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 589937

Ion	Ratio	Lower	Upper
105	100		
120	26.1	13.1	39.1

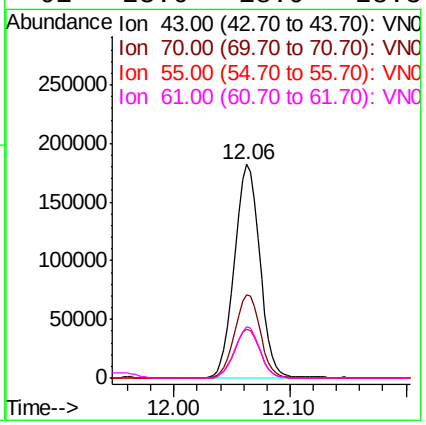


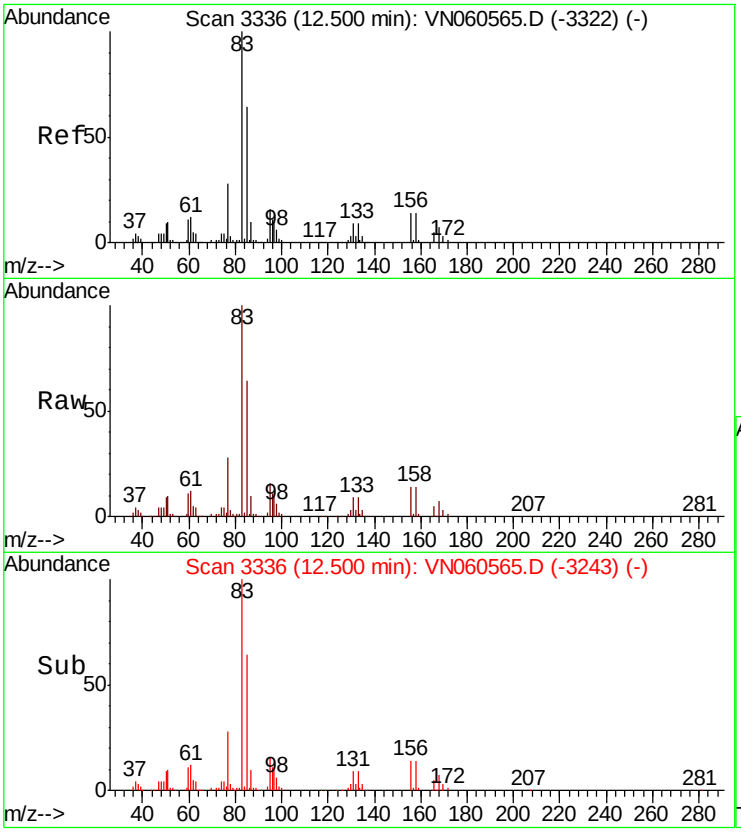


#74
N-amyl acetate
Concen: 53.194 ug/l
RT: 12.06 min Scan# 3200
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Tgt Ion: 43 Resp: 275287

Ion	Ratio	Lower	Upper
43	100		
70	38.9	31.1	46.7
55	23.2	18.6	27.8
61	23.6	18.9	28.3



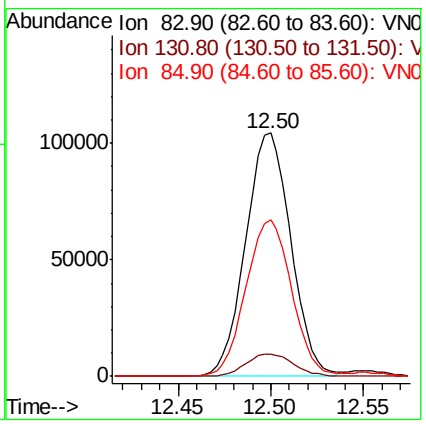


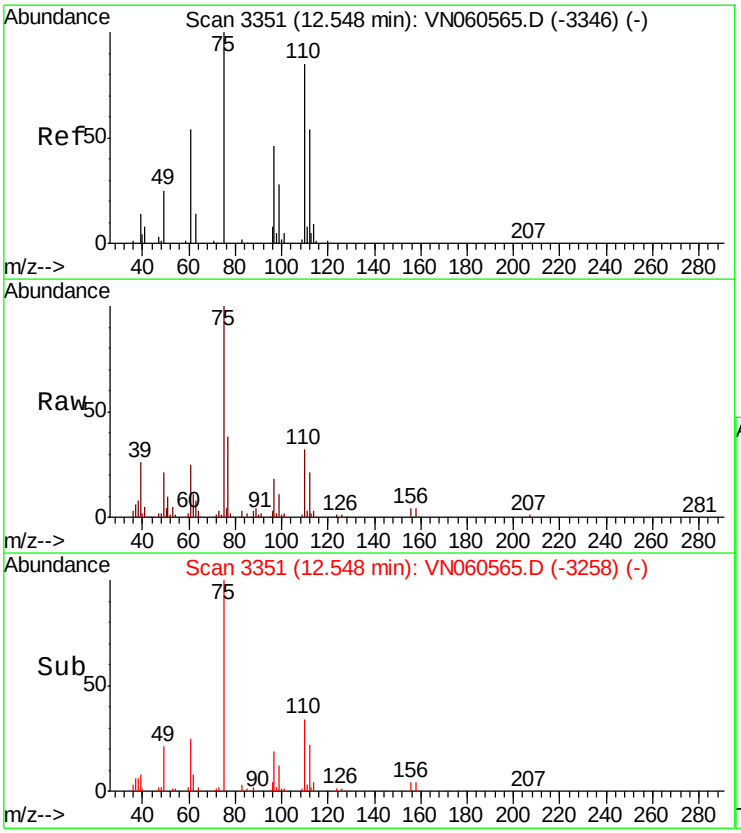
#75
1,1,2,2-Tetrachloroethane
Concen: 54.802 ug/l
RT: 12.50 min Scan# 3336
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Instrument : MSVOA_N
ClientSampleId : VSTDICCC050

Tgt Ion: 83 Resp: 177058

Ion	Ratio	Lower	Upper
83	100		
131	9.8	4.9	14.7
85	64.9	32.5	97.4

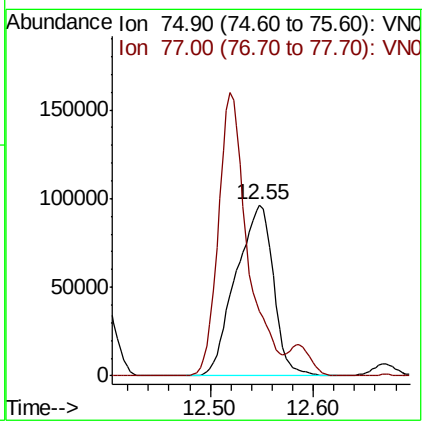


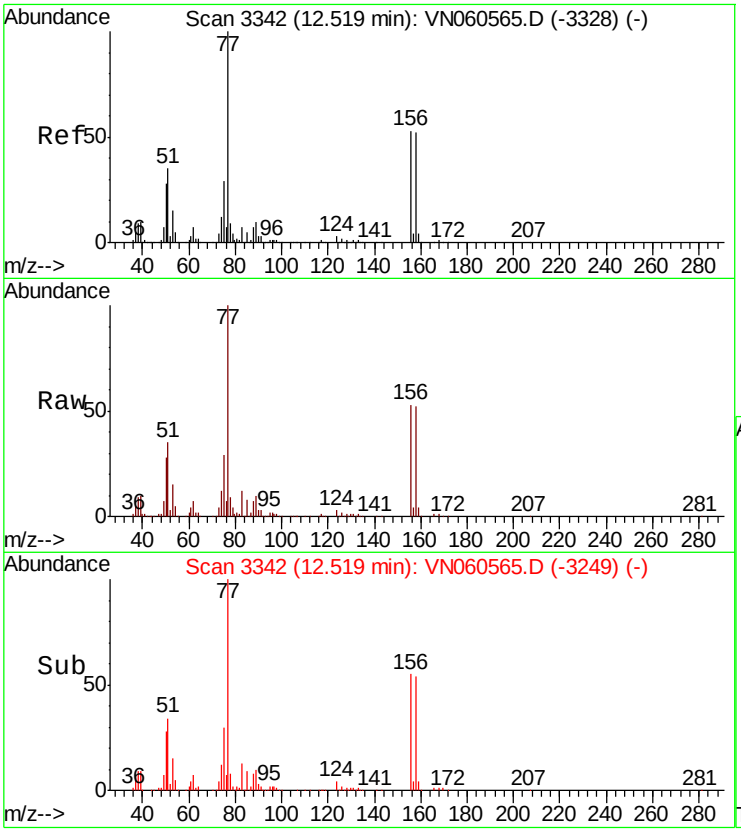


#76
1,2,3-Trichloropropane
Concen: 71.414 ug/l
RT: 12.55 min Scan# 3351
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Tgt Ion: 75 Resp: 244430

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



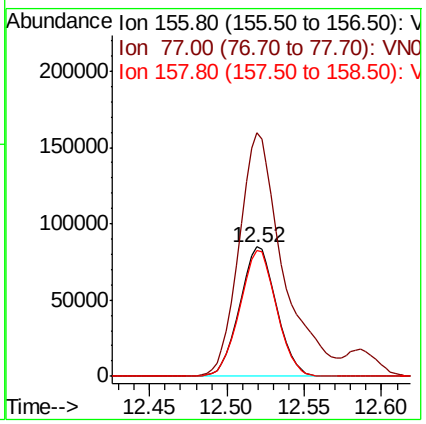


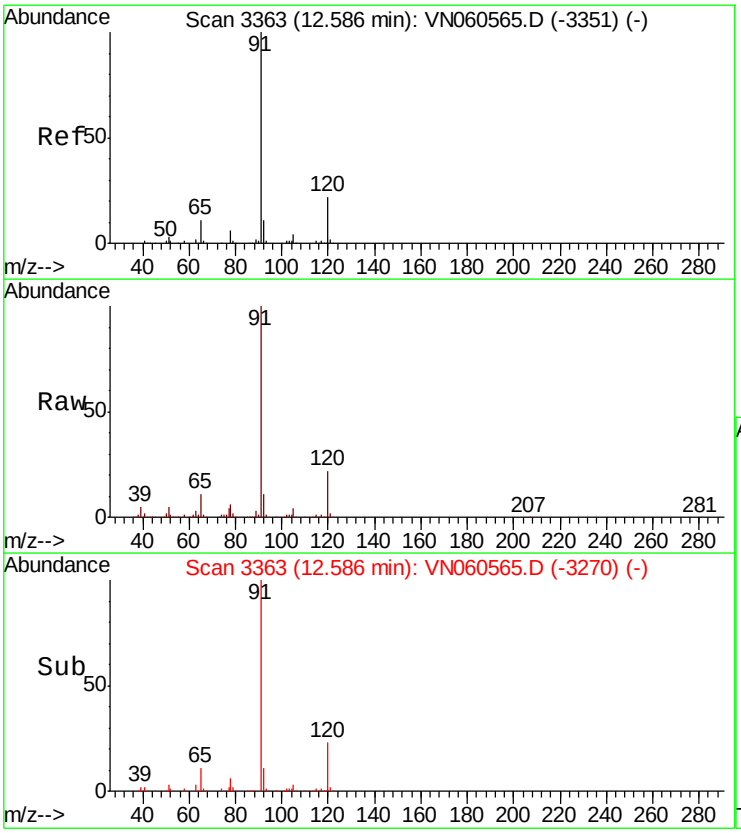
#77
Bromobenzene
Concen: 48.937 ug/l
RT: 12.52 min Scan# 3342
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:156 Resp: 140001

Ion	Ratio	Lower	Upper
156	100		
77	224.7	112.3	337.0
158	97.2	48.6	145.8

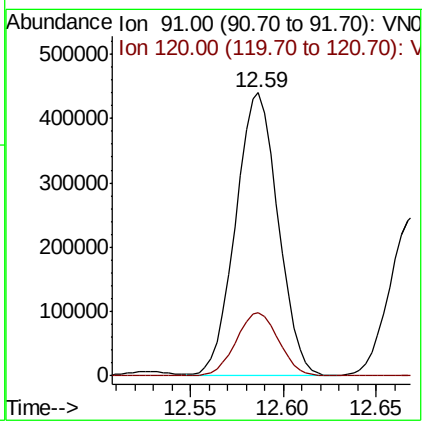


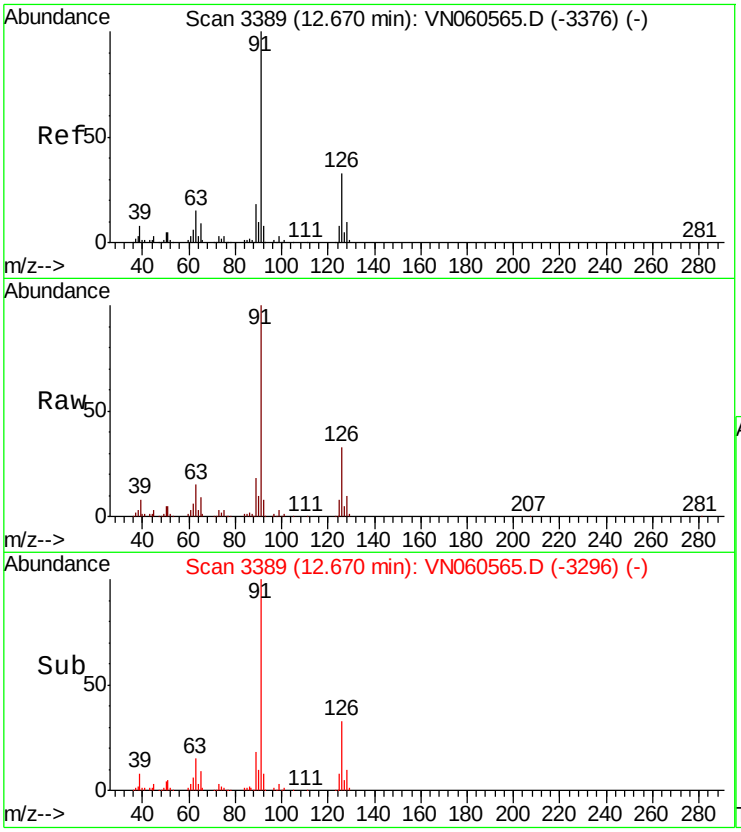


#78
n-propylbenzene
Concen: 50.742 ug/l
RT: 12.59 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Tgt Ion: 91 Resp: 698170

Ion	Ratio	Lower	Upper
91	100		
120	22.5	11.3	33.8



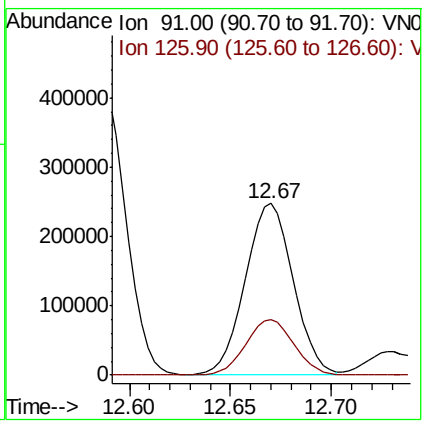


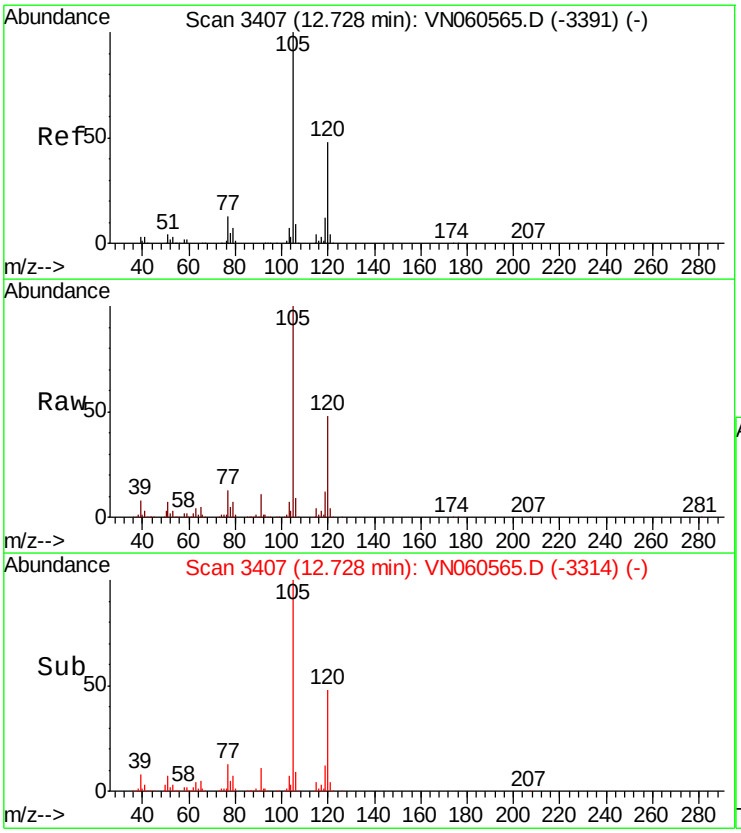
#79
2-Chlorotoluene
Concen: 50.701 ug/l
RT: 12.67 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Instrument : MSVOA_N
ClientSampleId : VSTDICCC050

Tgt Ion: 91 Resp: 410879

Ion	Ratio	Lower	Upper
91	100		
126	32.7	16.4	49.1

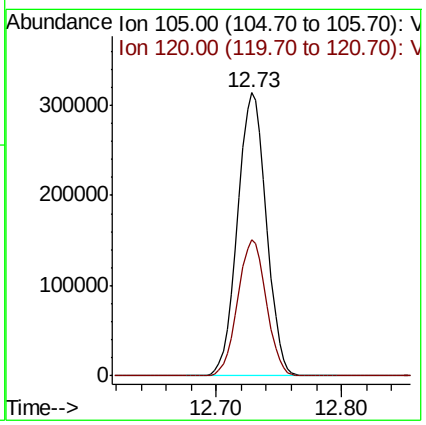


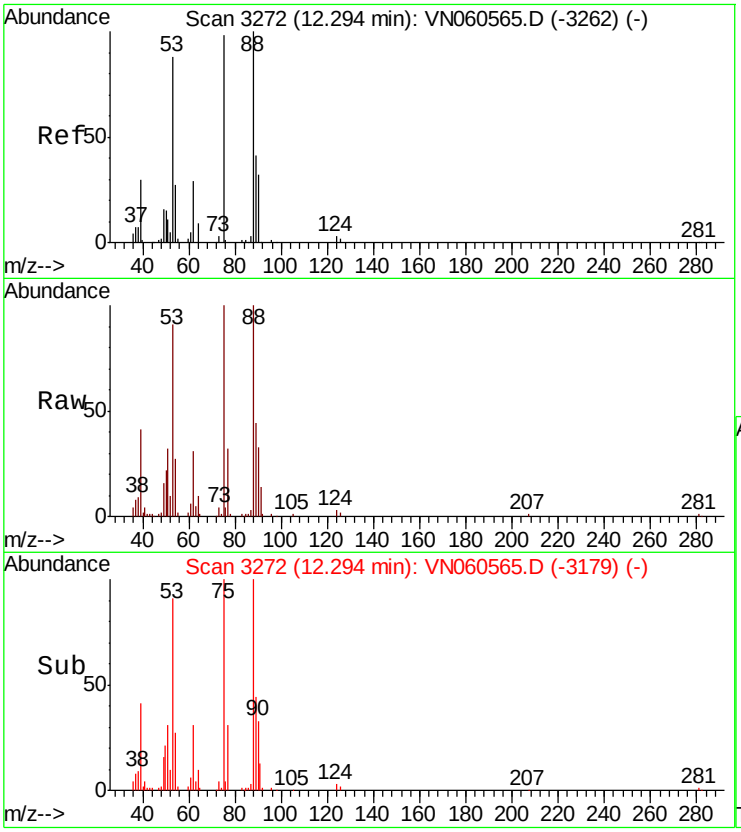


#80
1,3,5-Trimethylbenzene
Concen: 50.701 ug/l
RT: 12.73 min Scan# 3407
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Tgt Ion:105 Resp: 500074

Ion	Ratio	Lower	Upper
105	100		
120	47.8	23.9	71.7



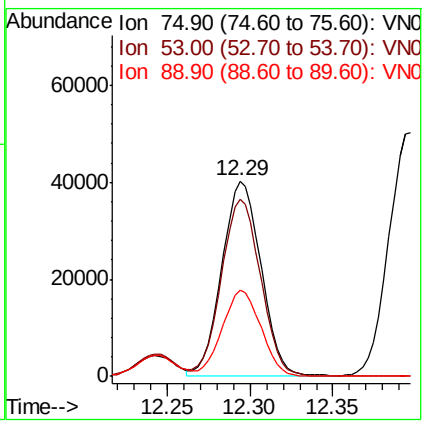


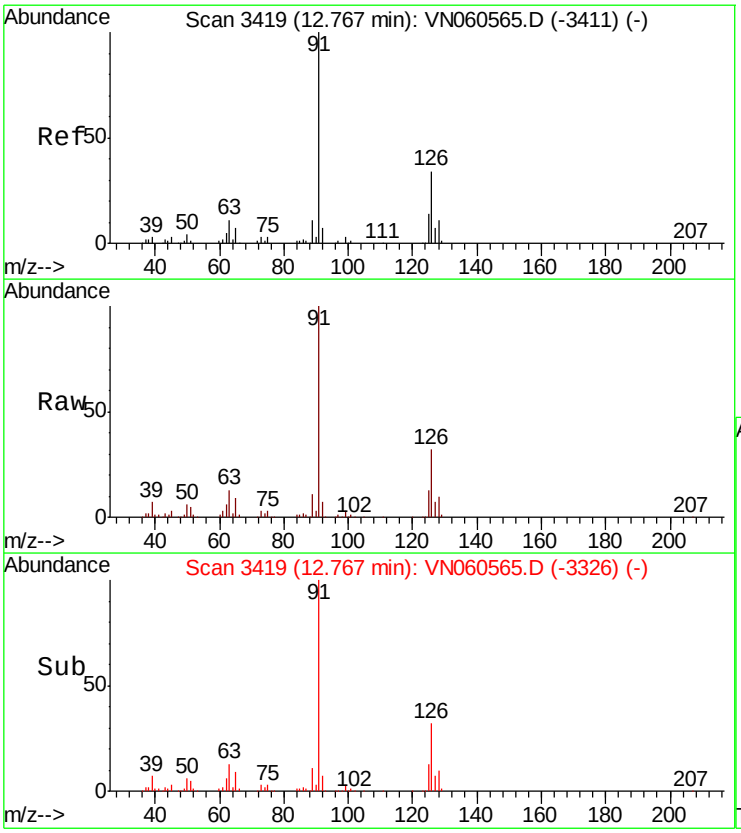
#81
trans-1,4-Dichloro-2-butene
Concen: 52.674 ug/l
RT: 12.29 min Scan# 3272
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 66319

Ion	Ratio	Lower	Upper
75	100		
53	91.2	73.0	109.4
89	43.5	34.8	52.2

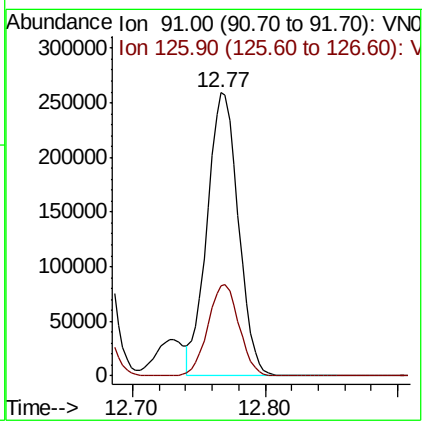


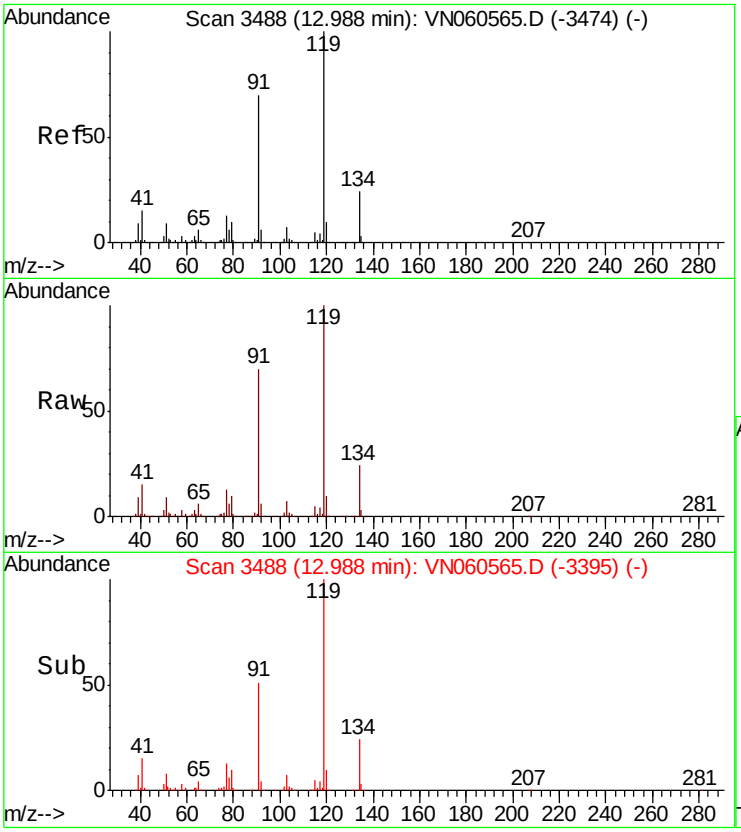


#82
4-Chlorotoluene
Concen: 49.702 ug/l
RT: 12.77 min Scan# 3419
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Tgt Ion: 91 Resp: 423651

Ion	Ratio	Lower	Upper
91	100		
126	32.3	16.2	48.5



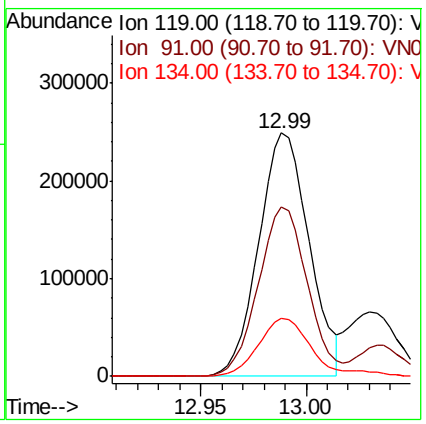


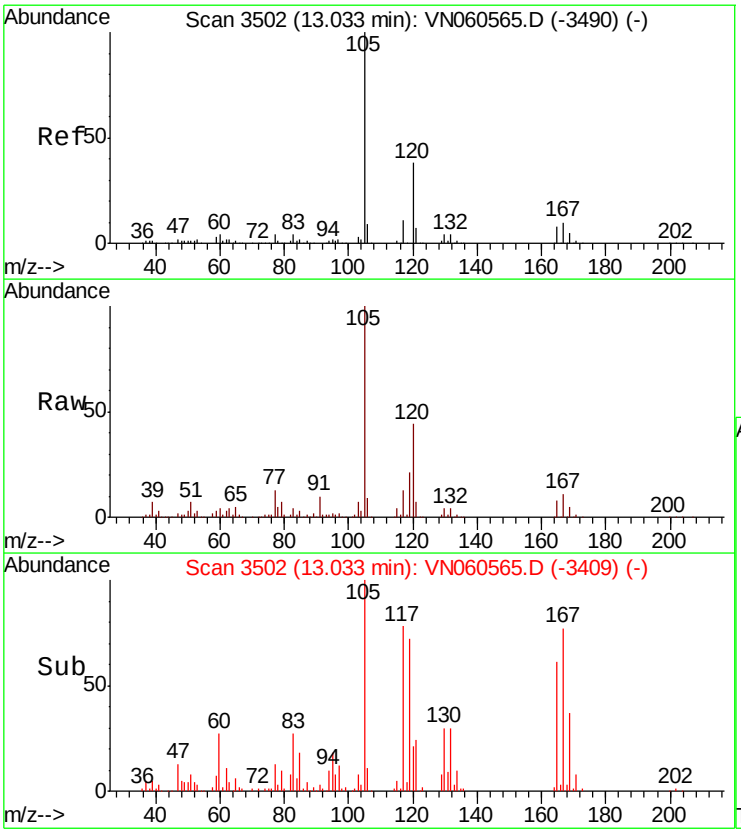
#83
tert-Butylbenzene
Concen: 48.880 ug/l
RT: 12.99 min Scan# 3488
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:119 Resp: 414545

Ion	Ratio	Lower	Upper
119	100		
91	67.9	34.0	101.8
134	25.3	12.7	38.0

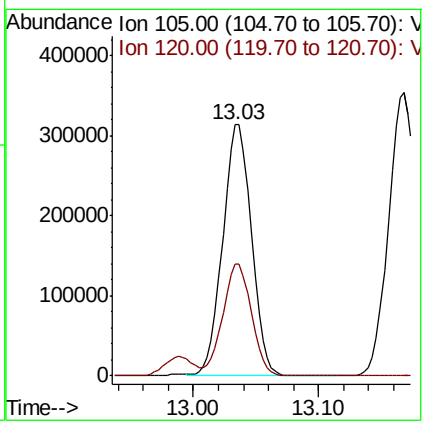


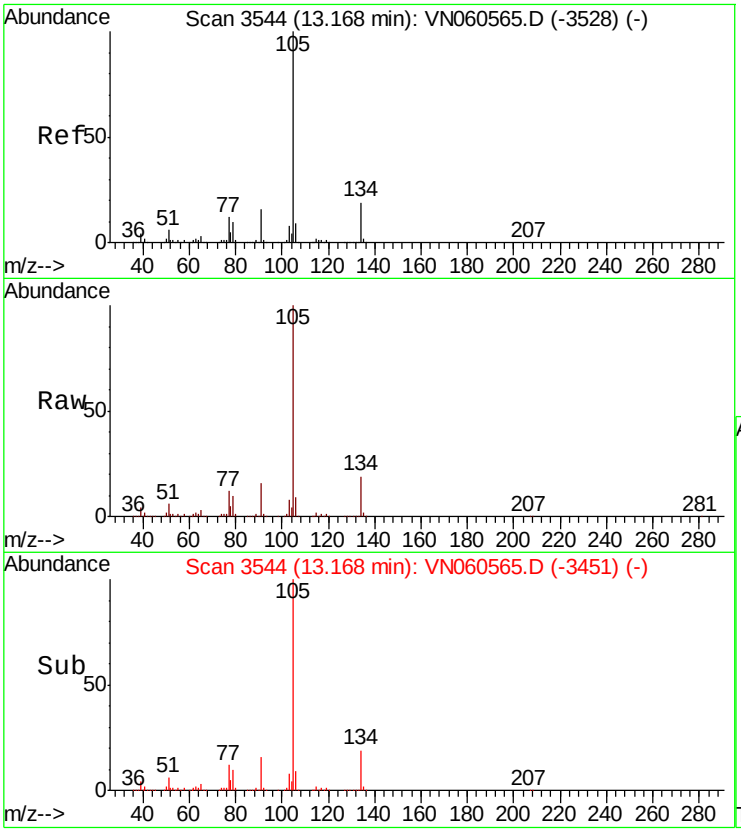


#84
1,2,4-Trimethylbenzene
Concen: 50.239 ug/l
RT: 13.03 min Scan# 3502
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Tgt Ion:105 Resp: 499315

Ion	Ratio	Lower	Upper
105	100		
120	44.3	22.1	66.5



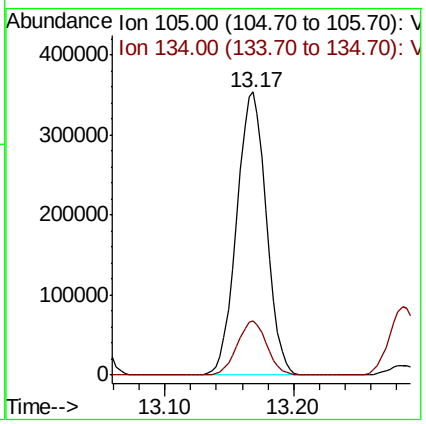


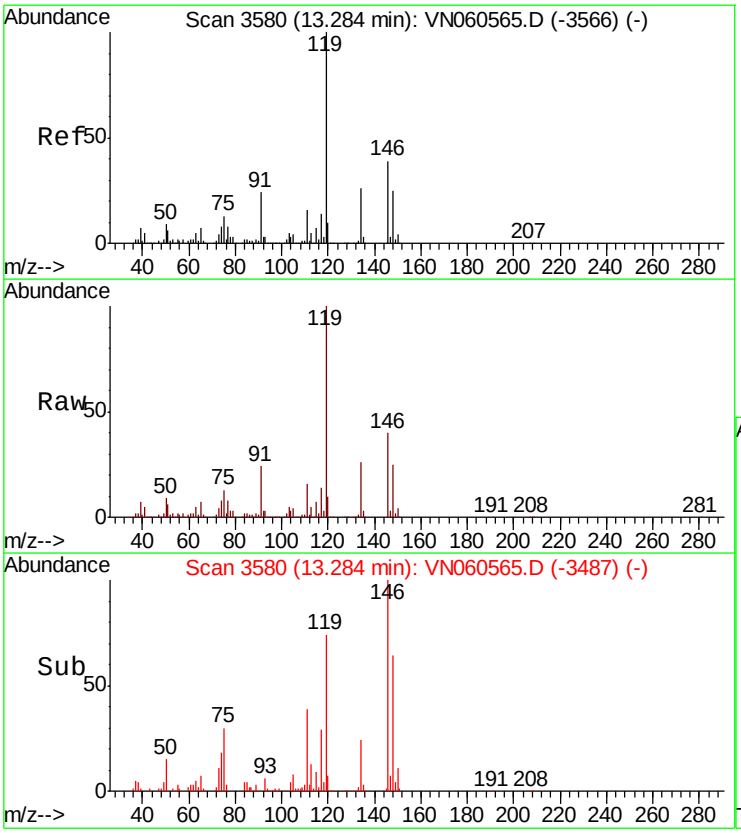
#85
sec-Butylbenzene
Concen: 49.485 ug/l
RT: 13.17 min Scan# 3544
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 563213

Ion	Ratio	Lower	Upper
105	100		
134	19.2	9.6	28.8

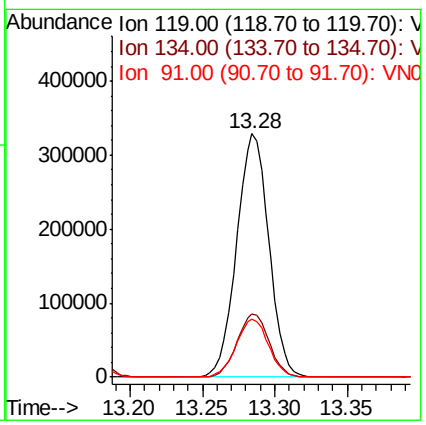


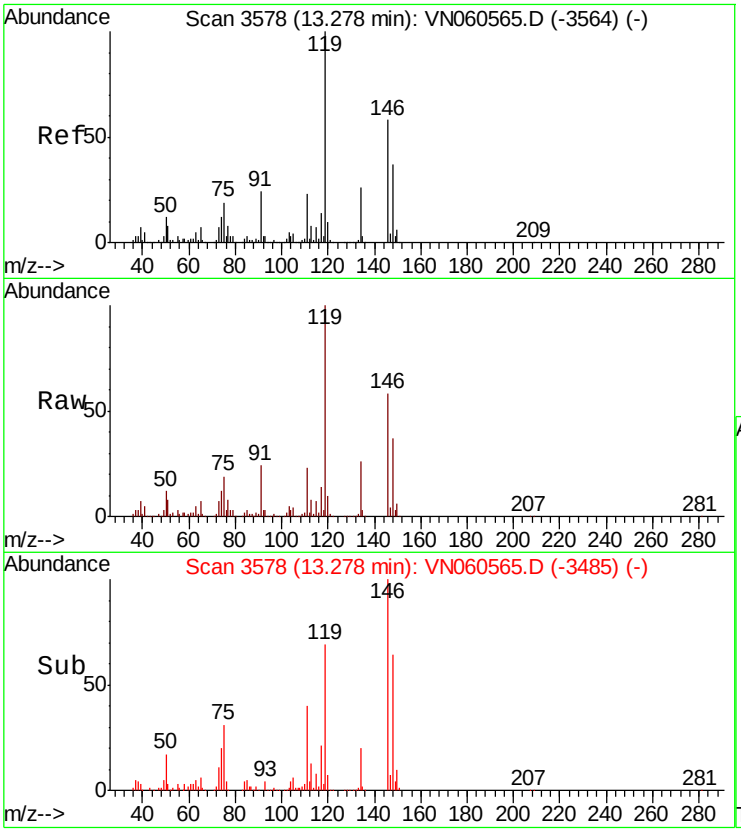


#86
p-Isopropyltoluene
Concen: 47.978 ug/l
RT: 13.28 min Scan# 3580
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Tgt Ion:119 Resp: 504317

Ion	Ratio	Lower	Upper
119	100		
134	26.0	13.0	39.0
91	24.0	12.0	36.0



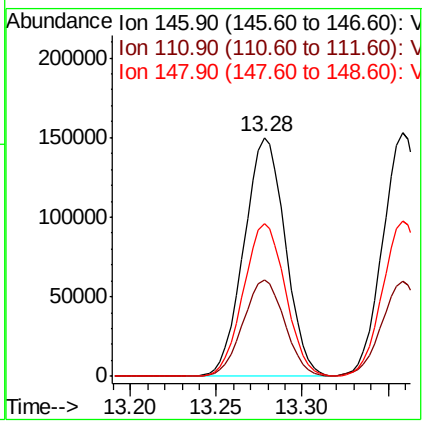


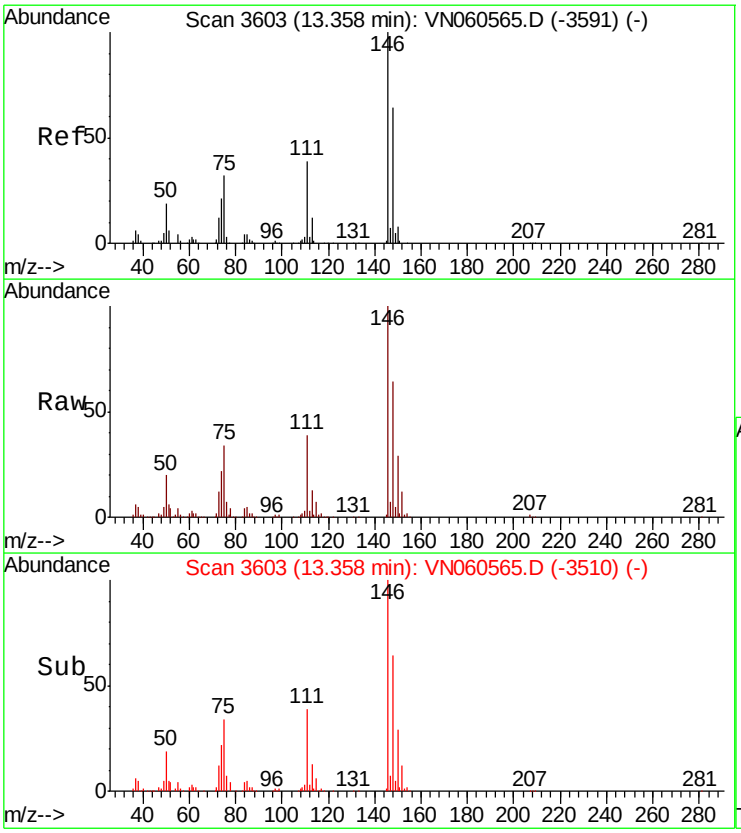
#87
1,3-Dichlorobenzene
Concen: 46.725 ug/l
RT: 13.28 min Scan# 3578
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 250067

Ion	Ratio	Lower	Upper
146	100		
111	40.5	20.3	60.8
148	64.9	32.5	97.4

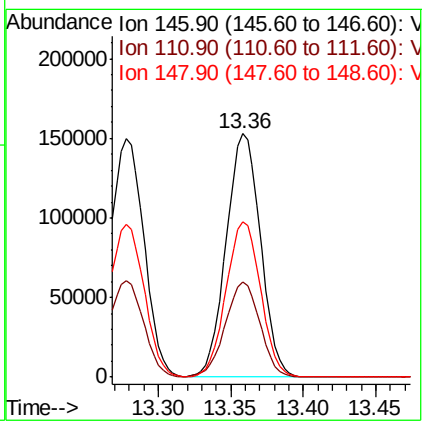


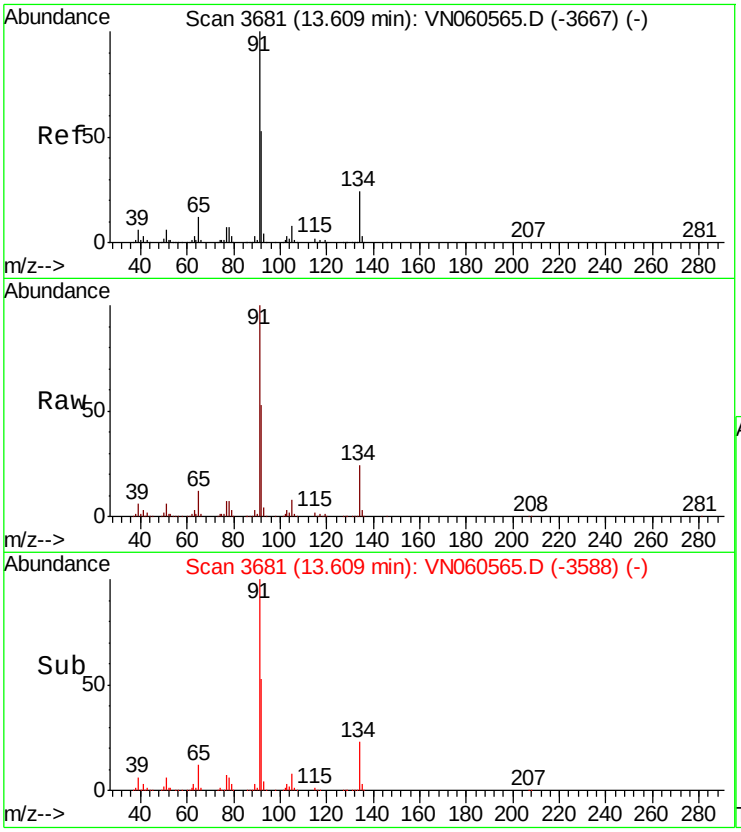


#88
1,4-Dichlorobenzene
Concen: 47.003 ug/l
RT: 13.36 min Scan# 3603
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Tgt Ion:146 Resp: 250995

Ion	Ratio	Lower	Upper
146	100		
111	39.1	19.6	58.7
148	64.2	32.1	96.3



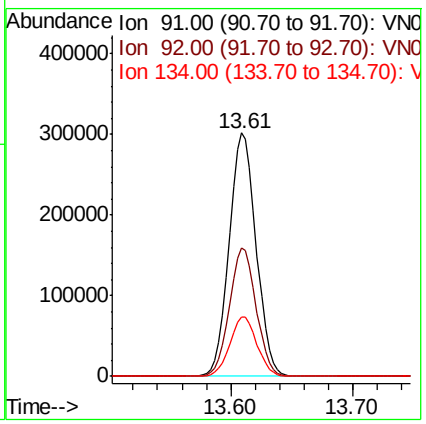


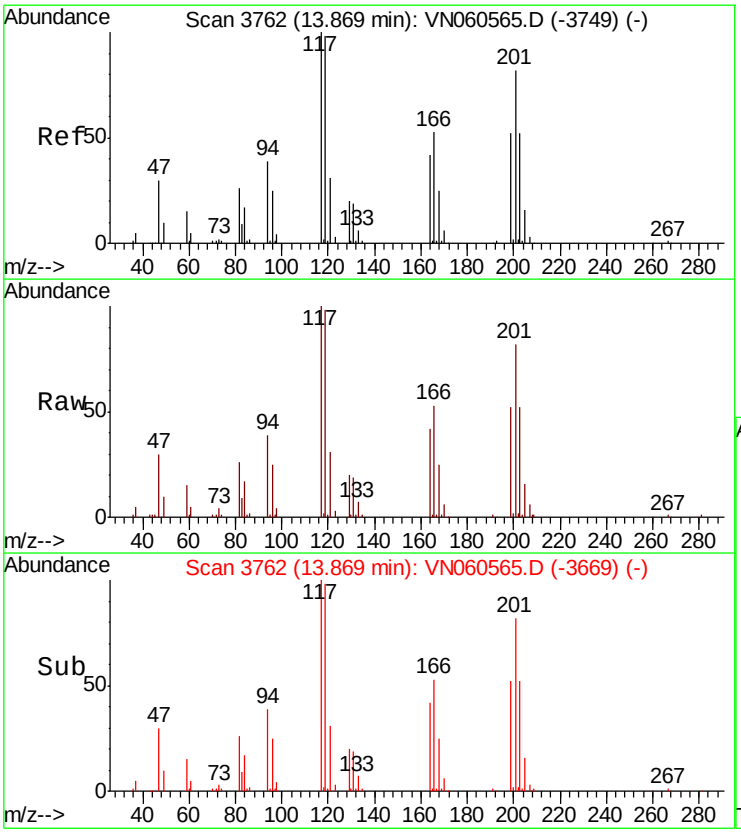
#89
n-Butylbenzene
Concen: 48.073 ug/l
RT: 13.61 min Scan# 3681
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Instrument : MSVOA_N
ClientSampleId : VSTDICCC050

Tgt Ion: 91 Resp: 463618

Ion	Ratio	Lower	Upper
91	100		
92	52.3	26.2	78.5
134	24.6	12.3	36.9

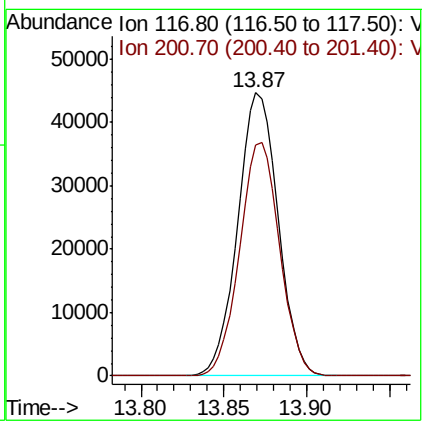


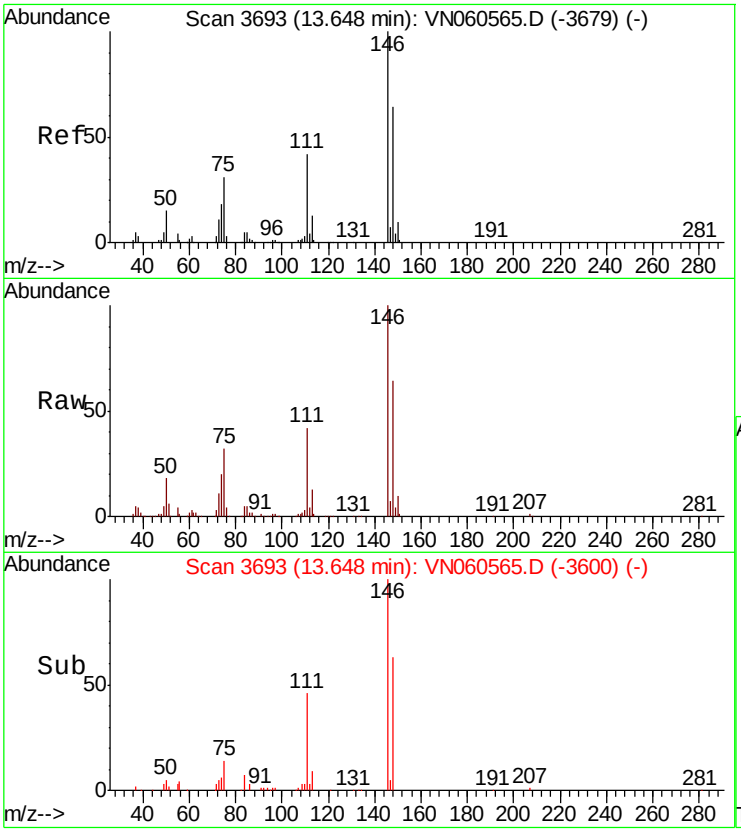


#90
Hexachloroethane
Concen: 49.864 ug/l
RT: 13.87 min Scan# 3762
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Tgt Ion:117 Resp: 75754

Ion	Ratio	Lower	Upper
117	100		
201	81.7	40.8	122.5



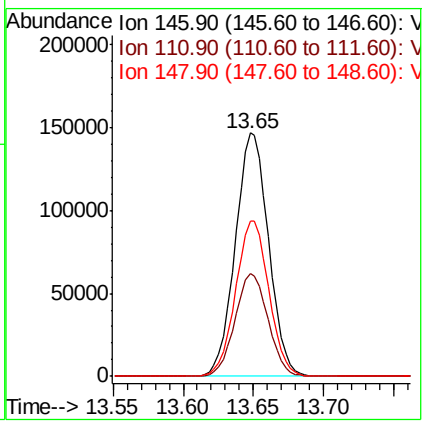


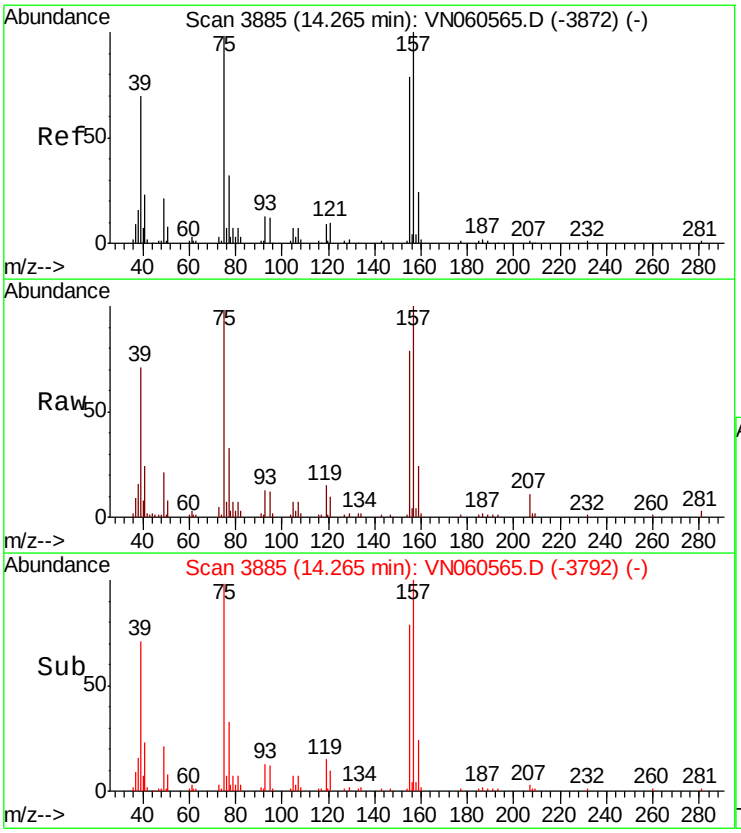
#91
1,2-Dichlorobenzene
Concen: 48.559 ug/l
RT: 13.65 min Scan# 3693
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 243007

Ion	Ratio	Lower	Upper
146	100		
111	42.0	21.0	63.0
148	63.7	31.9	95.5

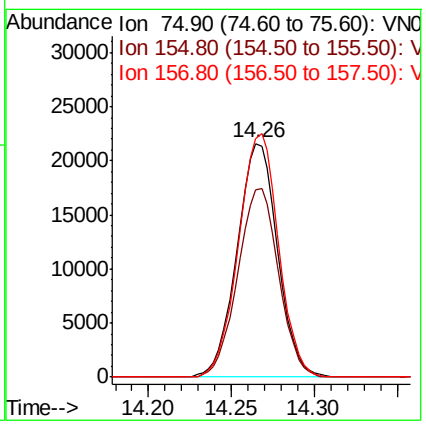


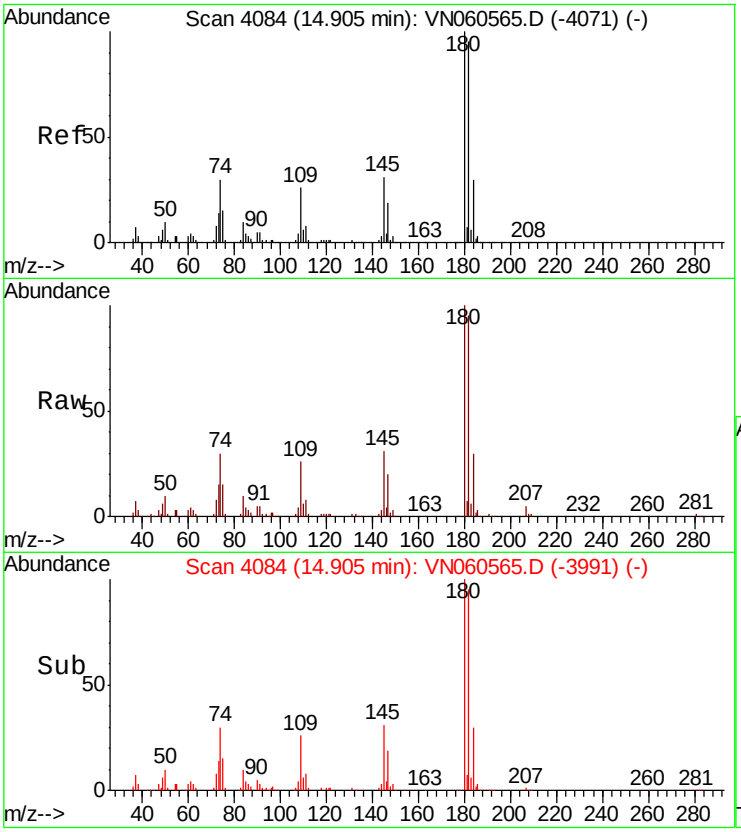


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.712 ug/l
RT: 14.26 min Scan# 3885
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Tgt Ion: 75 Resp: 36616

Ion	Ratio	Lower	Upper
75	100		
155	81.4	40.7	122.1
157	103.1	51.5	154.7



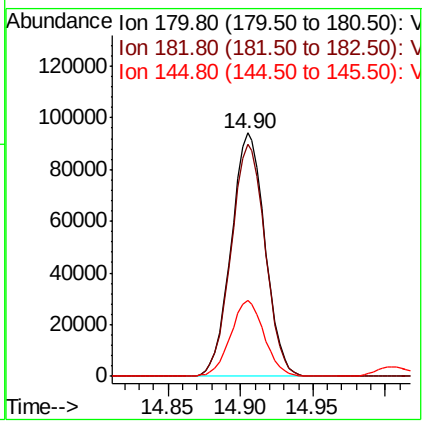


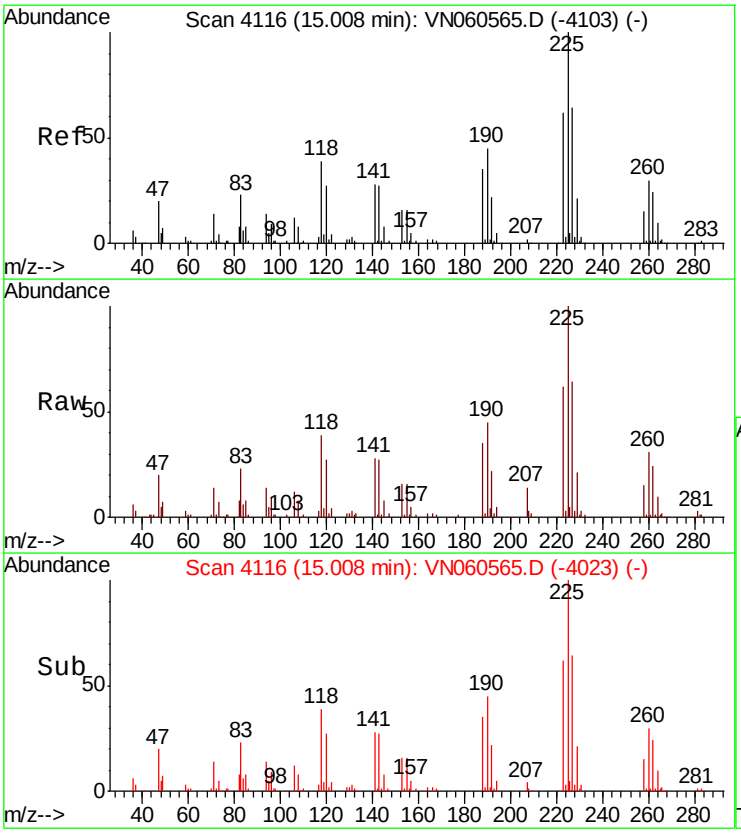
#93
1,2,4-Trichlorobenzene
Concen: 43.212 ug/l
RT: 14.90 min Scan# 4084
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:180 Resp: 152227

Ion	Ratio	Lower	Upper
180	100		
182	95.9	47.9	143.8
145	30.8	15.4	46.2

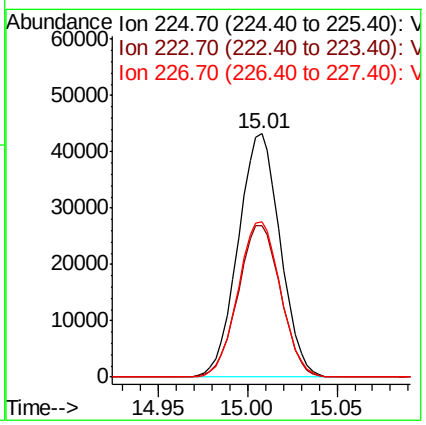


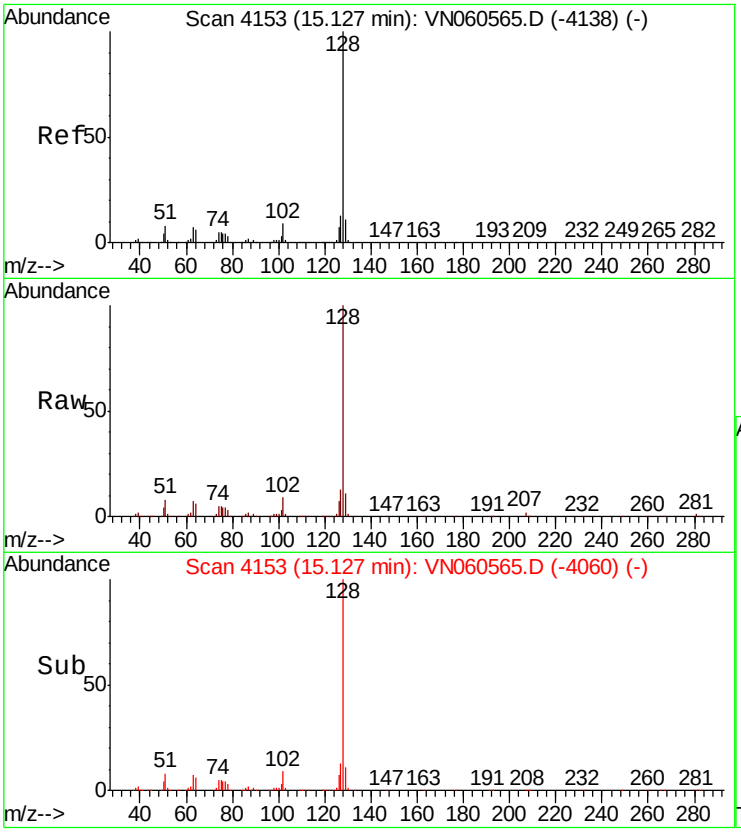


#94
Hexachlorobutadiene
Concen: 42.733 ug/l
RT: 15.01 min Scan# 4116
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Tgt Ion:225 Resp: 71466

Ion	Ratio	Lower	Upper
225	100		
223	63.3	31.6	95.0
227	64.5	32.3	96.8



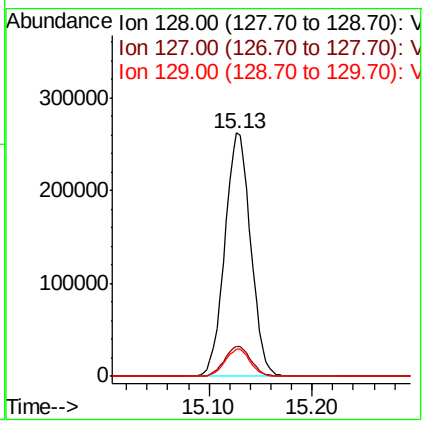


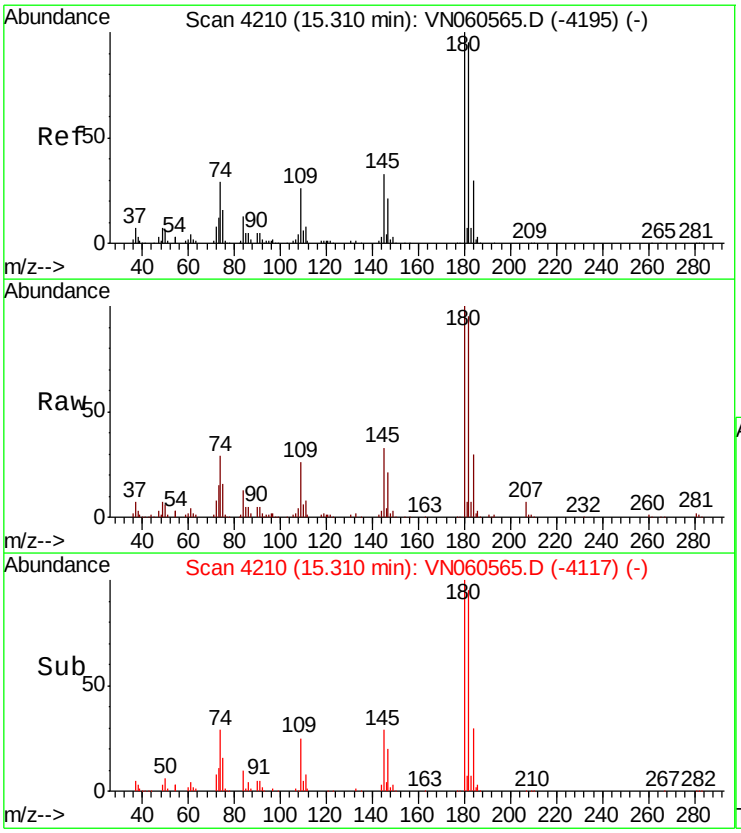
#95
Naphthalene
Concen: 45.054 ug/l
RT: 15.13 min Scan# 4153
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 458068

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.2
129	11.0	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 43.923 ug/l
RT: 15.31 min Scan# 4210
Delta R.T. 0.00 min
Lab File: VN060565.D
Acq: 17 Mar 2020 19:13

Tgt Ion:180 Resp: 145609

Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.5	142.6
145	32.5	16.3	48.8