Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN041620\
Data File : VN061006.D
Acq On : 16 Apr 2020 12:18
Operator : JC/MD
Sample : VSTDICCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDICCC050

Quant Time: Apr 16 12:51:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041620W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 16 12:43:37 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	172444	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	288848	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	264942	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	124549	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	104892	45.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.82%			
35) Dibromofluoromethane	7.56	113	81229	47.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.48%			
50) Toluene-d8	10.08	98	300124	43.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.24%			
62) 4-Bromofluorobenzene	12.39	95	118575	46.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.54%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.83	85	117159	66.226	ug/l	100
3) Chloromethane	2.04	50	156921	50.250	ug/l	100
4) Vinyl Chloride	2.17	62	129302	52.553	ug/l	100
5) Bromomethane	2.54	94	63757	58.130	ug/l	100
6) Chloroethane	2.69	64	76603	54.038	ug/l	100
7) Trichlorofluoromethane	3.00	101	162963	53.587	ug/l	100
8) Diethyl Ether	3.38	74	64258	52.833	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	3.74	101	91843	52.416	ug/l	100
10) Methyl Iodide	3.93	142	81138	51.494	ug/l	100
11) Tert butyl alcohol	4.72	59	96113	269.481	ug/l	100
12) 1,1-Dichloroethene	3.71	96	94493	50.476	ug/l	100
13) Acrolein	3.57	56	78005	210.006	ug/l	100
14) Allyl chloride	4.29	41	173740	52.151	ug/l	100
15) Acrylonitrile	4.94	53	275253	266.291	ug/l	100
16) Acetone	3.78	43	256818	294.961	ug/l	100
17) Carbon Disulfide	4.03	76	292151	51.174	ug/l	100
18) Methyl Acetate	4.28	43	157719	63.482	ug/l	100
19) Methyl tert-butyl Ether	5.00	73	328684	50.901	ug/l	100
20) Methylene Chloride	4.52	84	106113	51.235	ug/l	100
21) trans-1,2-Dichloroethene	5.00	96	100575	50.416	ug/l	100
22) Diisopropyl ether	5.91	45	373379	53.315	ug/l	100
23) Vinyl Acetate	5.86	43	1485725	261.469	ug/l	100
24) 1,1-Dichloroethane	5.81	63	200853	52.631	ug/l	100
25) 2-Butanone	6.79	43	385218	278.225	ug/l	100
26) 2,2-Dichloropropane	6.79	77	169122	55.459	ug/l	100
27) cis-1,2-Dichloroethene	6.80	96	116021	51.038	ug/l	100
28) Bromochloromethane	7.17	49	94051	51.780	ug/l	100
29) Tetrahydrofuran	7.17	42	256577	264.193	ug/l	100
30) Chloroform	7.34	83	187928	51.510	ug/l	100
31) Cyclohexane	7.63	56	196736	50.889	ug/l	100
32) 1,1,1-Trichloroethane	7.54	97	162110	51.741	ug/l	100
36) 1,1-Dichloropropene	7.77	75	149988	53.205	ug/l	100
37) Ethyl Acetate	6.89	43	160831	52.532	ug/l	100
38) Carbon Tetrachloride	7.75	117	131254	52.274	ug/l	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN041620\
Data File : VN061006.D
Acq On : 16 Apr 2020 12:18
Operator : JC/MD
Sample : VSTDICCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDICCC050

Quant Time: Apr 16 12:51:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041620W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 16 12:43:37 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.06	83	181910	54.088	ug/l		100
40) Benzene	8.02	78	442447	52.050	ug/l		100
41) Methacrylonitrile	7.17	41	229237	175.254	ug/l	#	100
42) 1,2-Dichloroethane	8.10	62	152124	52.308	ug/l		100
43) Isopropyl Acetate	8.14	43	266948	53.020	ug/l		100
44) Trichloroethene	8.81	130	109804	51.487	ug/l		100
45) 1,2-Dichloropropane	9.10	63	118854	52.888	ug/l		100
46) Dibromomethane	9.19	93	71057	52.554	ug/l		100
47) Bromodichloromethane	9.38	83	149010	52.844	ug/l		100
48) Methyl methacrylate	9.18	41	121129	53.915	ug/l		100
49) 1,4-Dioxane	9.17	88	32172	1189.157	ug/l		100
51) 4-Methyl-2-Pentanone	9.97	43	787459	274.362	ug/l		100
52) Toluene	10.14	92	269106	52.473	ug/l		100
53) t-1,3-Dichloropropene	10.37	75	174614	53.873	ug/l		100
54) cis-1,3-Dichloropropene	9.82	75	189236	53.094	ug/l		100
55) 1,1,2-Trichloroethane	10.55	97	102992	52.206	ug/l		100
56) Ethyl methacrylate	10.42	69	169153	54.929	ug/l		100
57) 1,3-Dichloropropane	10.70	76	181650	52.957	ug/l		100
58) 2-Chloroethyl Vinyl ether	9.68	63	328077	223.312	ug/l		100
59) 2-Hexanone	10.74	43	574289	277.864	ug/l		100
60) Dibromochloromethane	10.89	129	107090	52.727	ug/l		100
61) 1,2-Dibromoethane	10.99	107	104343	52.773	ug/l		100
64) Tetrachloroethene	10.62	164	100675	48.534	ug/l		100
65) Chlorobenzene	11.42	112	272399	51.563	ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.50	131	98059	51.343	ug/l		100
67) Ethyl Benzene	11.50	91	517069	52.627	ug/l		100
68) m/p-Xylenes	11.61	106	374634	103.023	ug/l		100
69) o-Xylene	11.94	106	179504	51.722	ug/l		100
70) Styrene	11.96	104	301336	53.031	ug/l		100
71) Bromoform	12.12	173	77156	54.206	ug/l	#	100
73) Isopropylbenzene	12.24	105	485382	51.633	ug/l		100
74) N-amyl acetate	12.06	43	231817	53.146	ug/l		100
75) 1,1,2,2-Tetrachloroethane	12.50	83	150105	52.531	ug/l		100
76) 1,2,3-Trichloropropane	12.54	75	206826	76.678	ug/l	#	100
77) Bromobenzene	12.52	156	112646	49.919	ug/l		100
78) n-propylbenzene	12.58	91	585099	52.513	ug/l		100
79) 2-Chlorotoluene	12.67	91	336818	50.792	ug/l		100
80) 1,3,5-Trimethylbenzene	12.73	105	413281	51.765	ug/l		100
81) trans-1,4-Dichloro-2-buten	12.29	75	55076	52.169	ug/l		100
82) 4-Chlorotoluene	12.77	91	351736	51.961	ug/l		100
83) tert-Butylbenzene	12.99	119	342962	51.811	ug/l		100
84) 1,2,4-Trimethylbenzene	13.03	105	410647	52.032	ug/l		100
85) sec-Butylbenzene	13.17	105	472152	52.917	ug/l		100
86) p-Isopropyltoluene	13.28	119	420553	52.466	ug/l		100
87) 1,3-Dichlorobenzene	13.28	146	205516	51.451	ug/l		100
88) 1,4-Dichlorobenzene	13.36	146	204579	51.050	ug/l		100
89) n-Butylbenzene	13.61	91	397093	54.599	ug/l		100
90) Hexachloroethane	13.87	117	64155	54.893	ug/l		100
91) 1,2-Dichlorobenzene	13.65	146	196301	51.545	ug/l		100
92) 1,2-Dibromo-3-Chloropropan	14.26	75	30809	48.121	ug/l		100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN041620\
Data File : VN061006.D
Acq On : 16 Apr 2020 12:18
Operator : JC/MD
Sample : VSTDICCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDICCC050

Quant Time: Apr 16 12:51:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041620W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 16 12:43:37 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.90	180	122532	52.423	ug/l	100
94) Hexachlorobutadiene	15.00	225	60436	52.306	ug/l	100
95) Naphthalene	15.13	128	357783	51.157	ug/l	100
96) 1,2,3-Trichlorobenzene	15.31	180	117386	50.977	ug/l	100

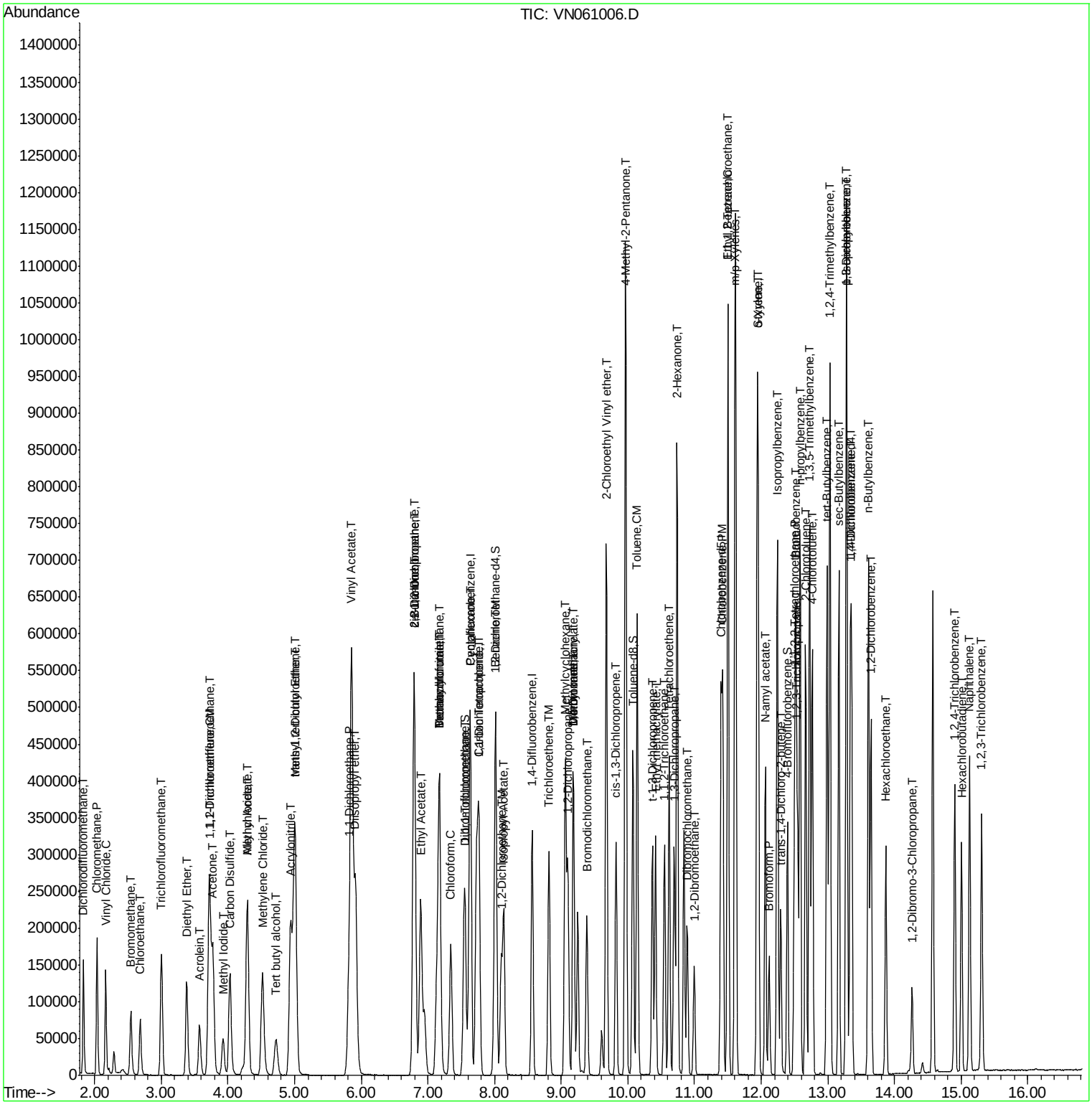
(#) = qualifier out of range (m) = manual integration (+) = signals summed

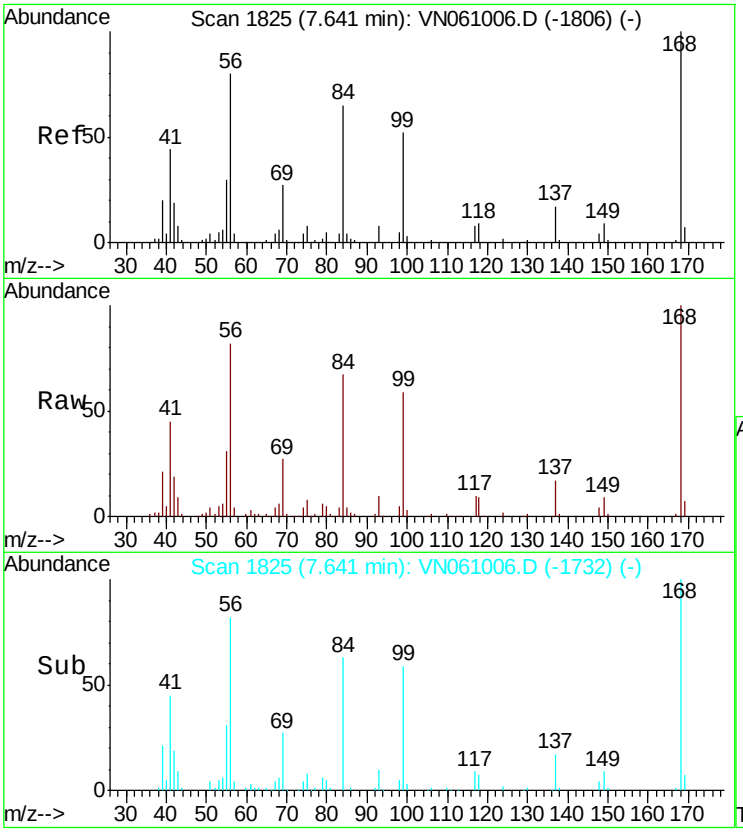
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN041620\
Data File : VN061006.D
Acq On : 16 Apr 2020 12:18
Operator : JC/MD
Sample : VSTDICCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDICCC050

Quant Time: Apr 16 12:51:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041620W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 16 12:43:37 2020
Response via : Initial Calibration



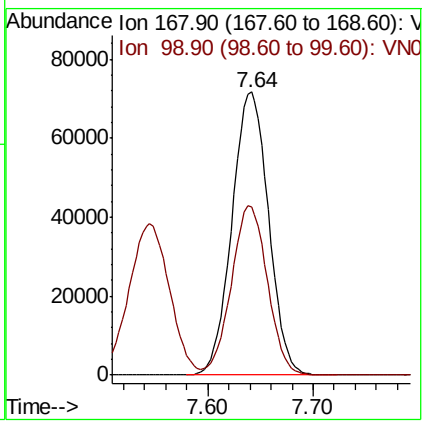


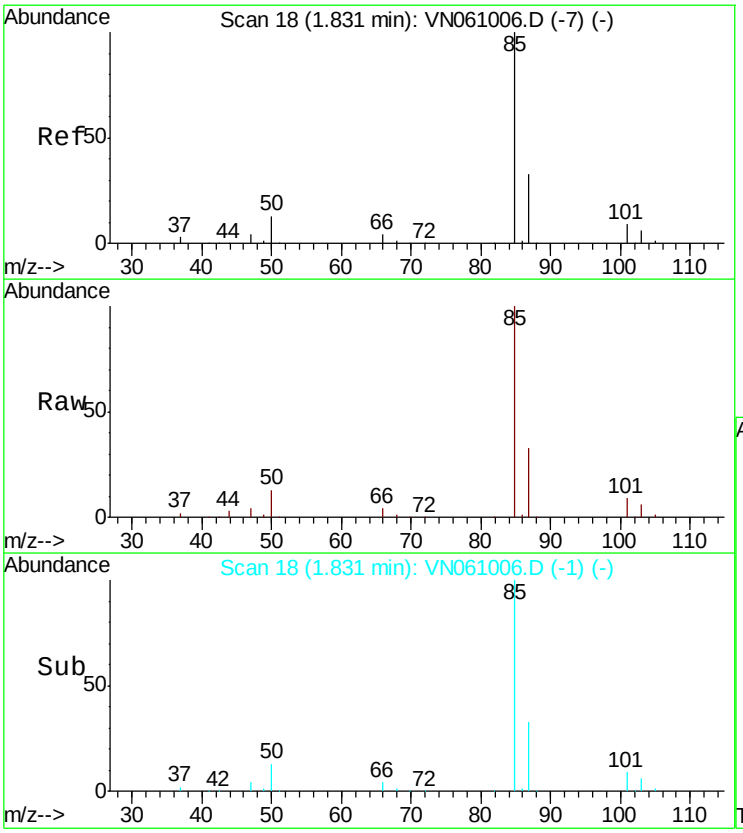
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:168 Resp: 172444

Ion	Ratio	Lower	Upper
168	100		
99	59.3	47.4	71.2

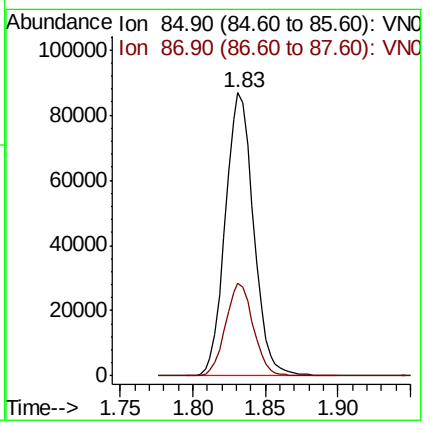


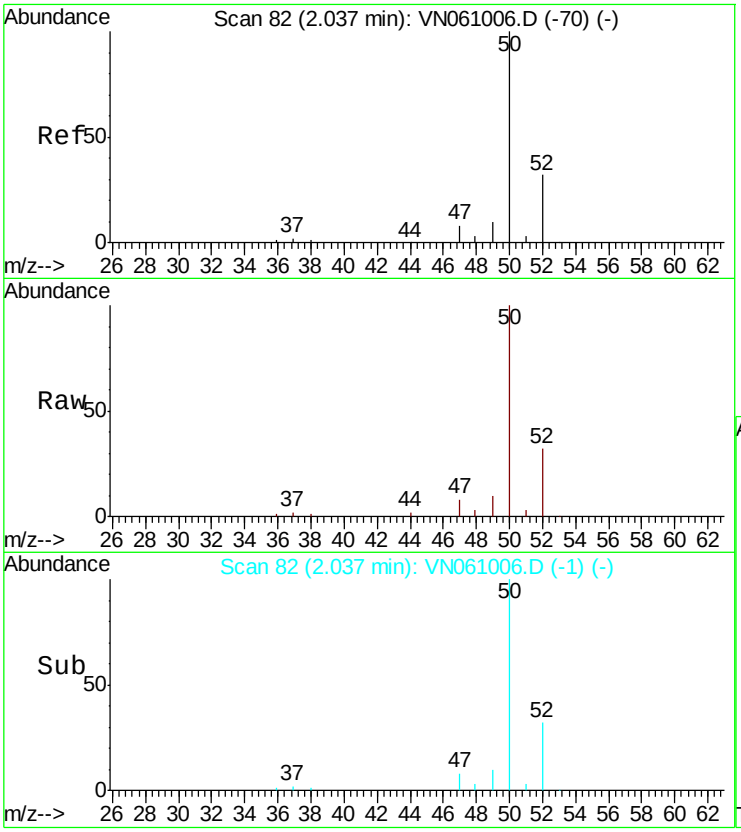


#2
Dichlorodifluoromethane
Concen: 66.226 ug/l
RT: 1.83 min Scan# 18
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Tgt Ion: 85 Resp: 117159

Ion	Ratio	Lower	Upper
85	100		
87	32.6	16.3	48.9



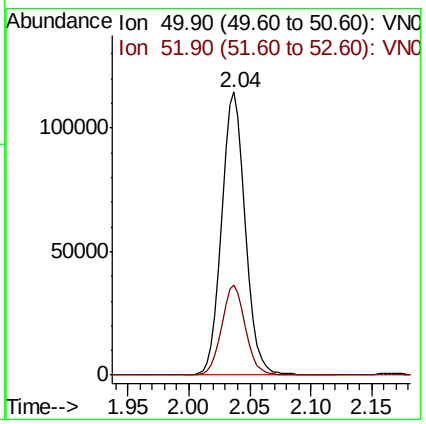


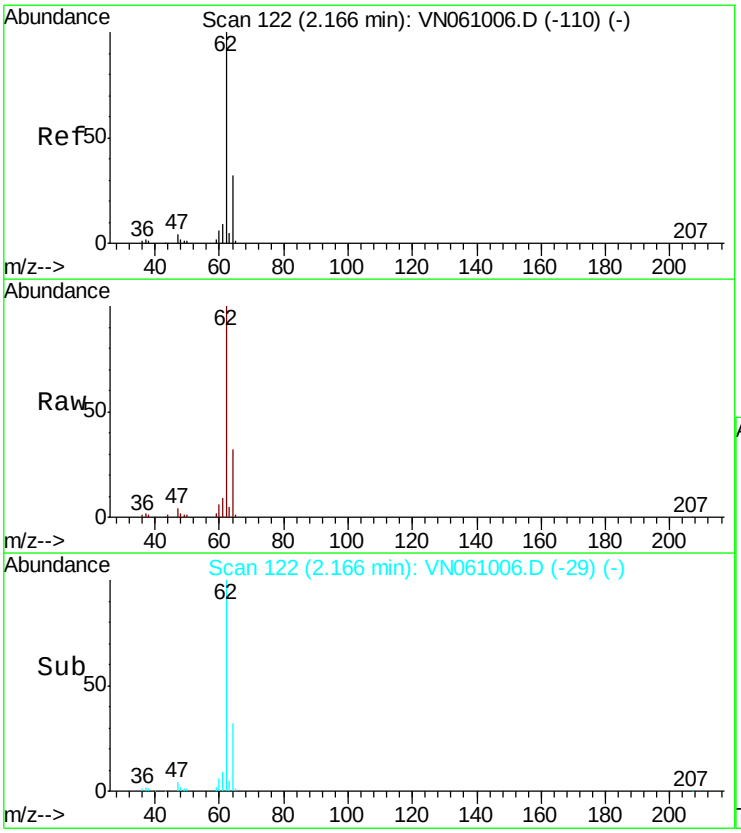
#3
Chloromethane
Concen: 50.250 ug/l
RT: 2.04 min Scan# 82
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 50 Resp: 156921

Ion	Ratio	Lower	Upper
50	100		
52	32.0	25.6	38.4

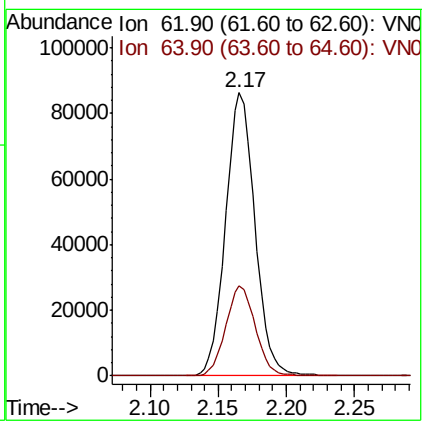


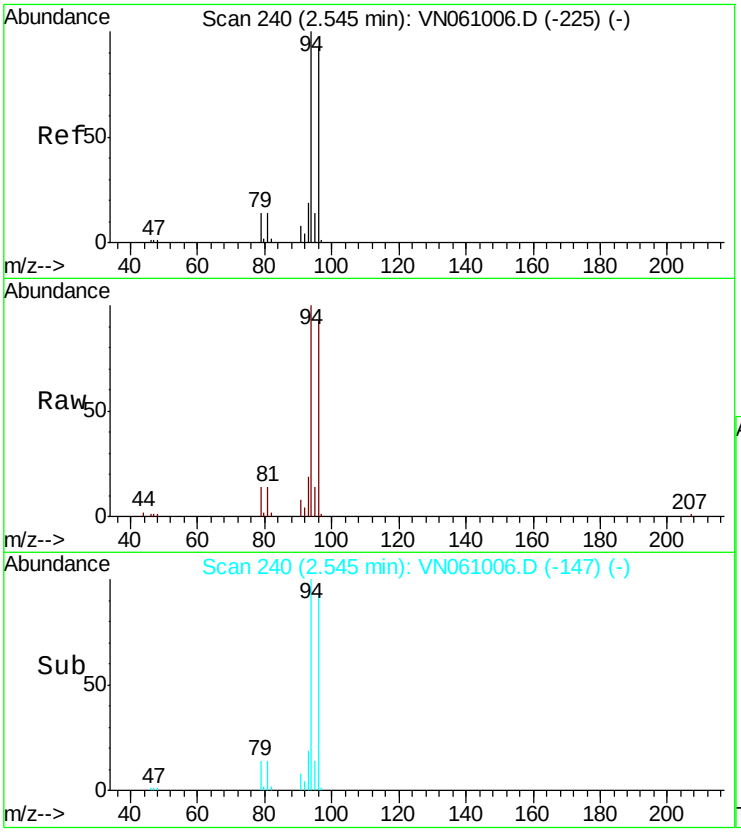


#4
Vinyl Chloride
Concen: 52.553 ug/l
RT: 2.17 min Scan# 122
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Tgt Ion: 62 Resp: 129302

Ion	Ratio	Lower	Upper
62	100		
64	31.7	25.4	38.0



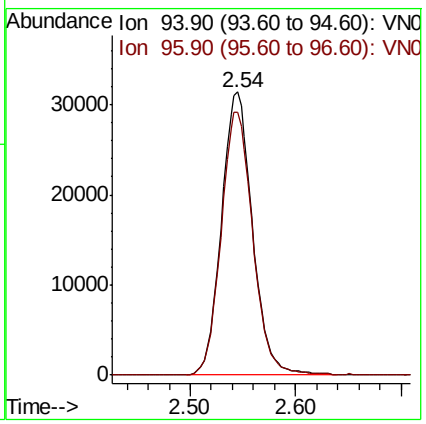


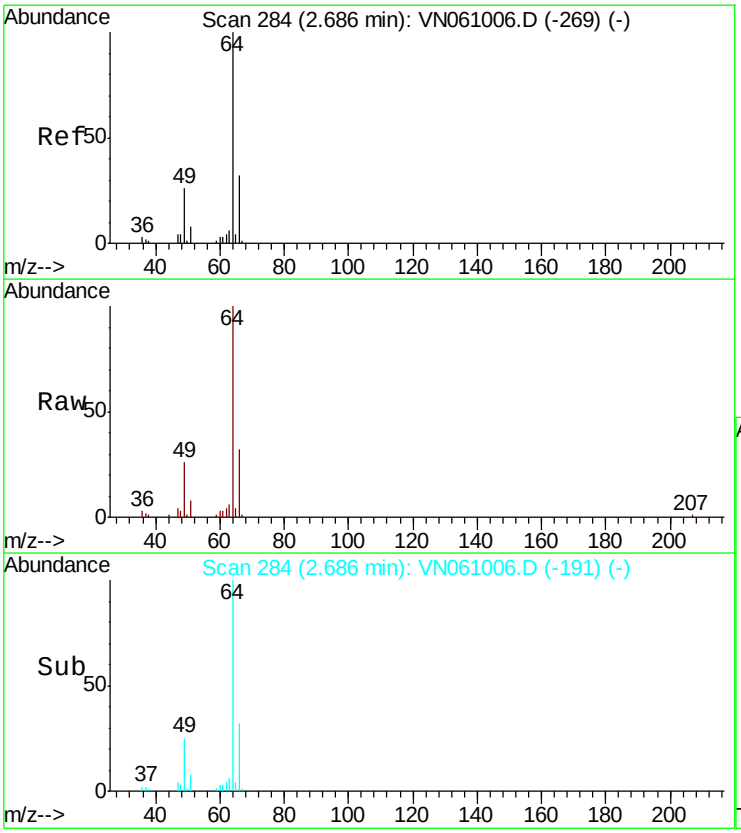
#5
Bromomethane
Concen: 58.130 ug/l
RT: 2.54 min Scan# 240
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 94 Resp: 63757

Ion	Ratio	Lower	Upper
94	100		
96	92.9	74.3	111.5

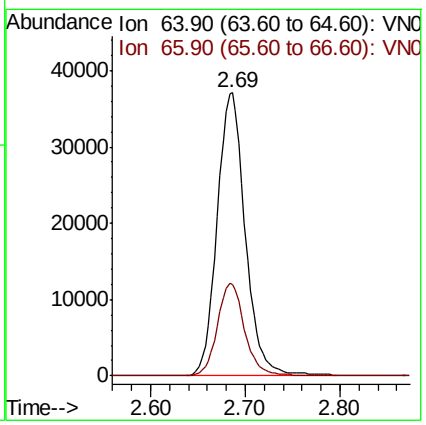


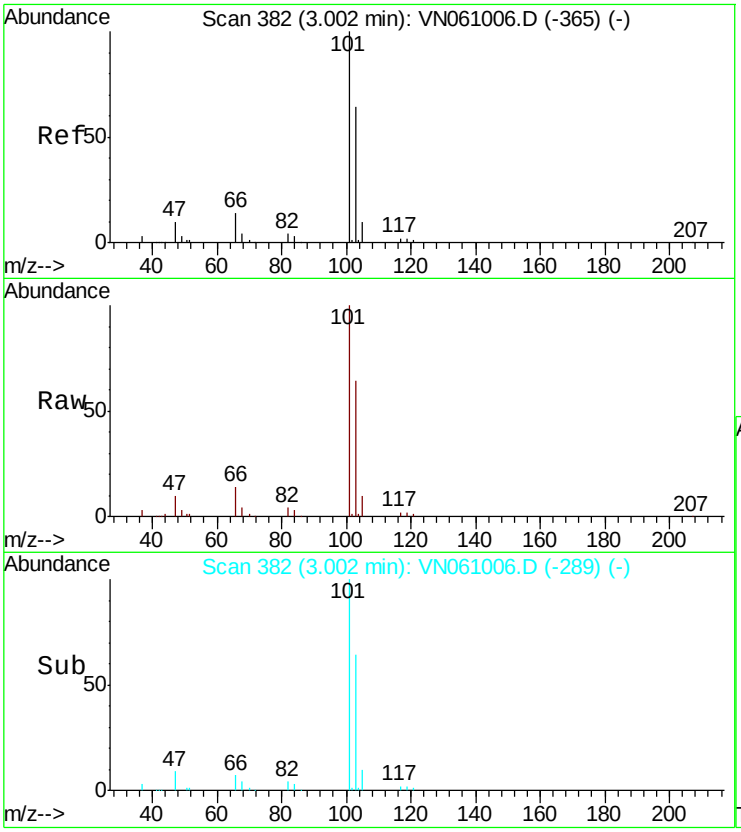


#6
Chloroethane
Concen: 54.038 ug/l
RT: 2.69 min Scan# 284
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Tgt Ion: 64 Resp: 76603

Ion	Ratio	Lower	Upper
64	100		
66	32.3	25.8	38.8



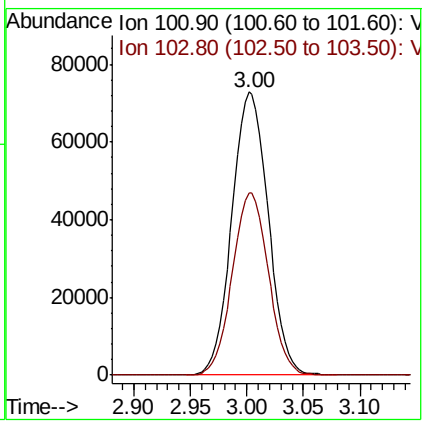


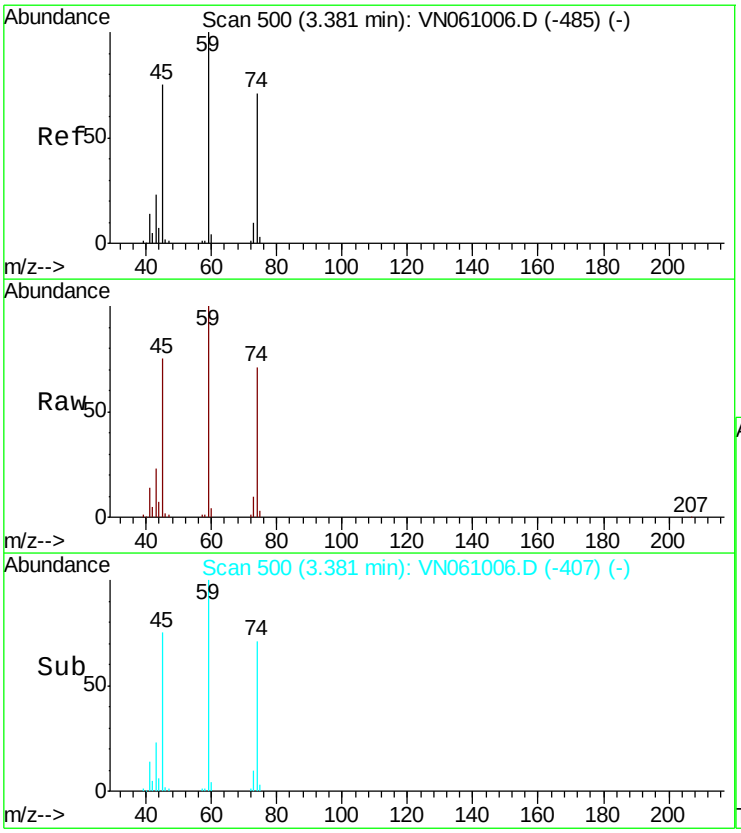
#7
Trichlorofluoromethane
Concen: 53.587 ug/l
RT: 3.00 min Scan# 382
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 162963

Ion	Ratio	Lower	Upper
101	100		
103	64.3	51.4	77.2

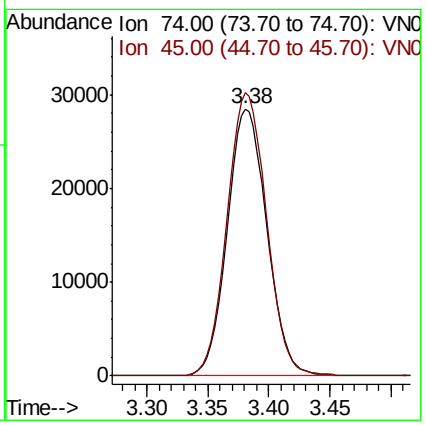


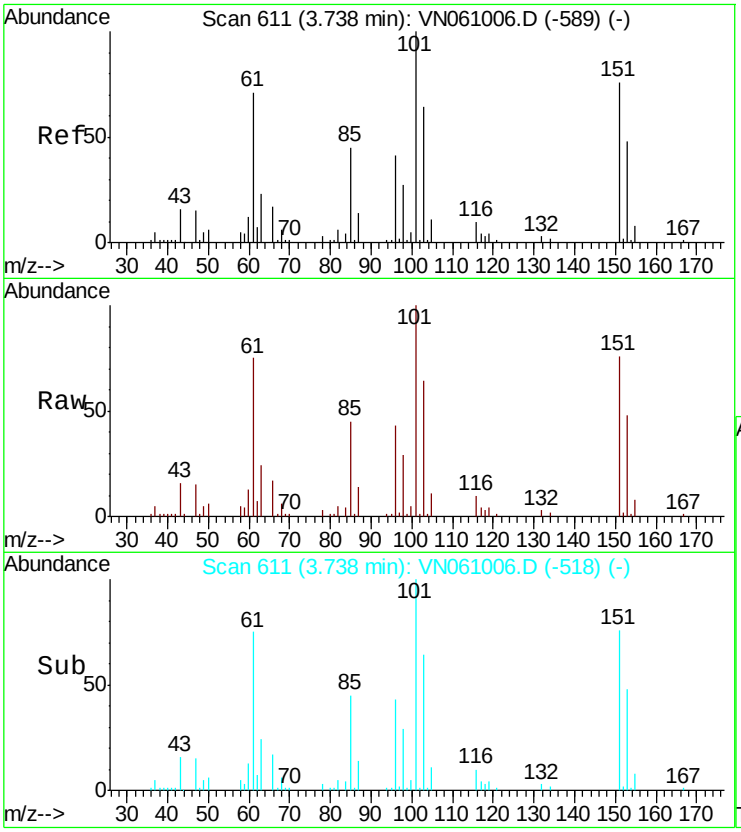


#8
Diethyl Ether
Concen: 52.833 ug/l
RT: 3.38 min Scan# 500
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Tgt Ion: 74 Resp: 64258

Ion	Ratio	Lower	Upper
74	100		
45	105.9	52.9	158.8



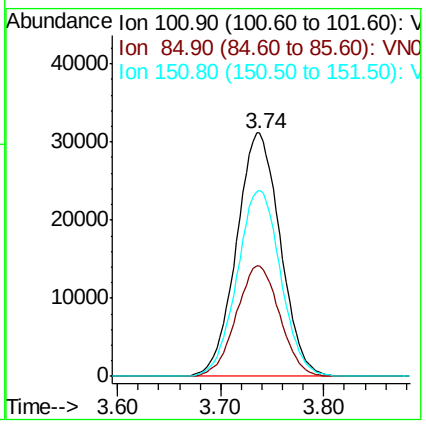


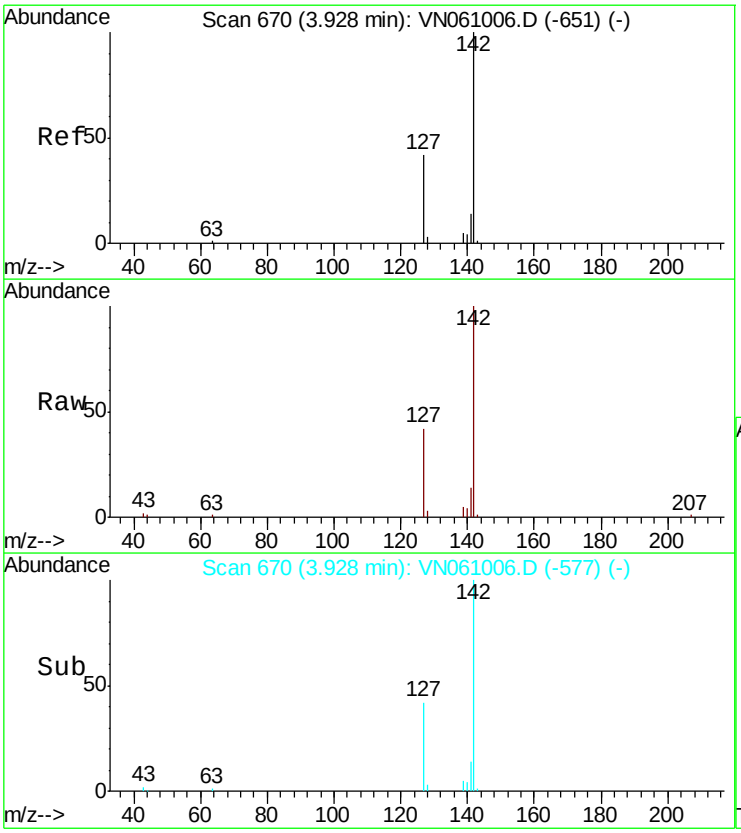
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.416 ug/l
RT: 3.74 min Scan# 611
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 91843

Ion	Ratio	Lower	Upper
101	100		
85	44.9	35.9	53.9
151	76.0	60.8	91.2

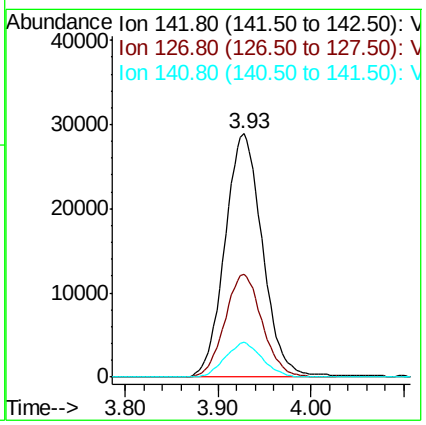


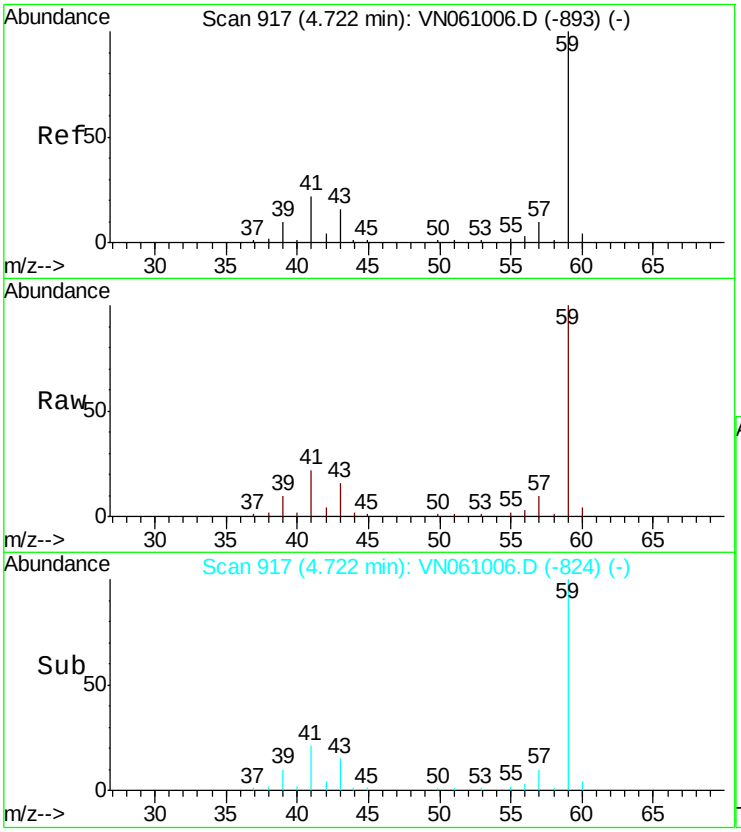


#10
Methyl Iodide
Concen: 51.494 ug/l
RT: 3.93 min Scan# 670
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Tgt Ion:142 Resp: 81138

Ion	Ratio	Lower	Upper
142	100		
127	41.8	33.4	50.2
141	13.8	11.0	16.6



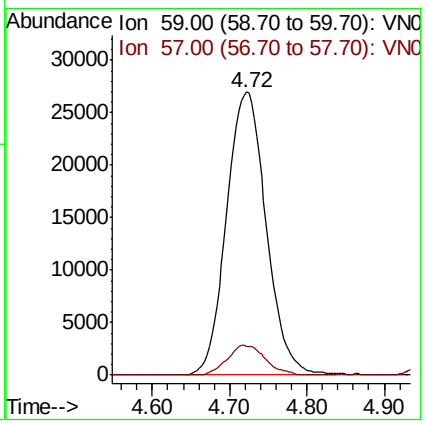


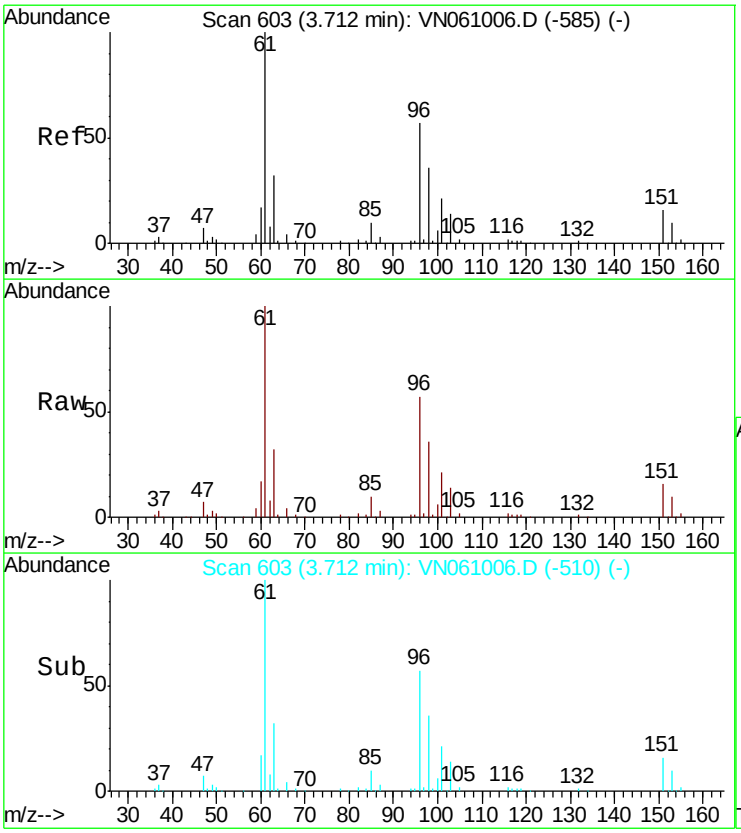
#11
Tert butyl alcohol
Concen: 269.481 ug/l
RT: 4.72 min Scan# 917
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 59 Resp: 96113

Ion	Ratio	Lower	Upper
59	100		
57	10.1	8.1	12.1

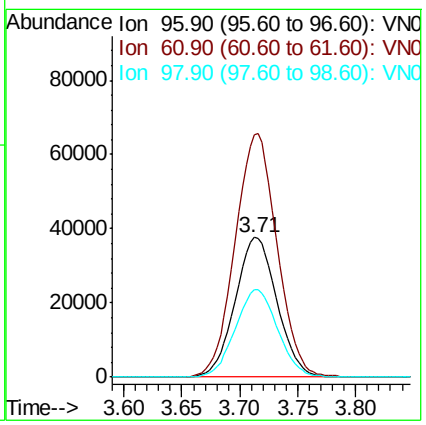


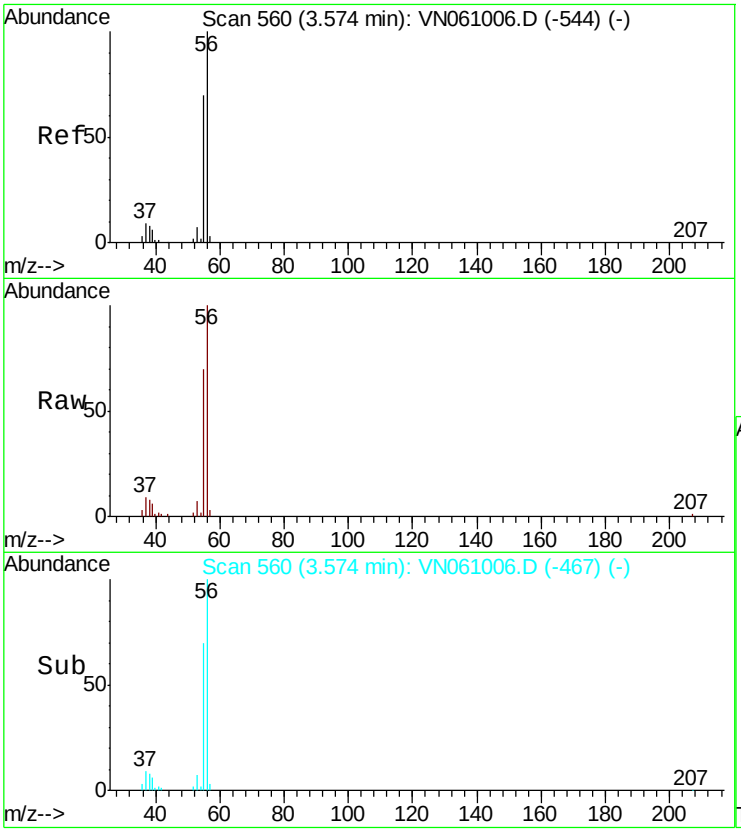


#12
1,1-Dichloroethene
Concen: 50.476 ug/l
RT: 3.71 min Scan# 603
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Tgt Ion: 96 Resp: 94493

Ion	Ratio	Lower	Upper
96	100		
61	174.0	139.2	208.8
98	62.5	50.0	75.0



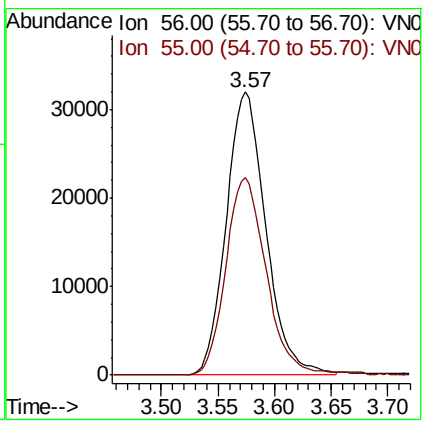


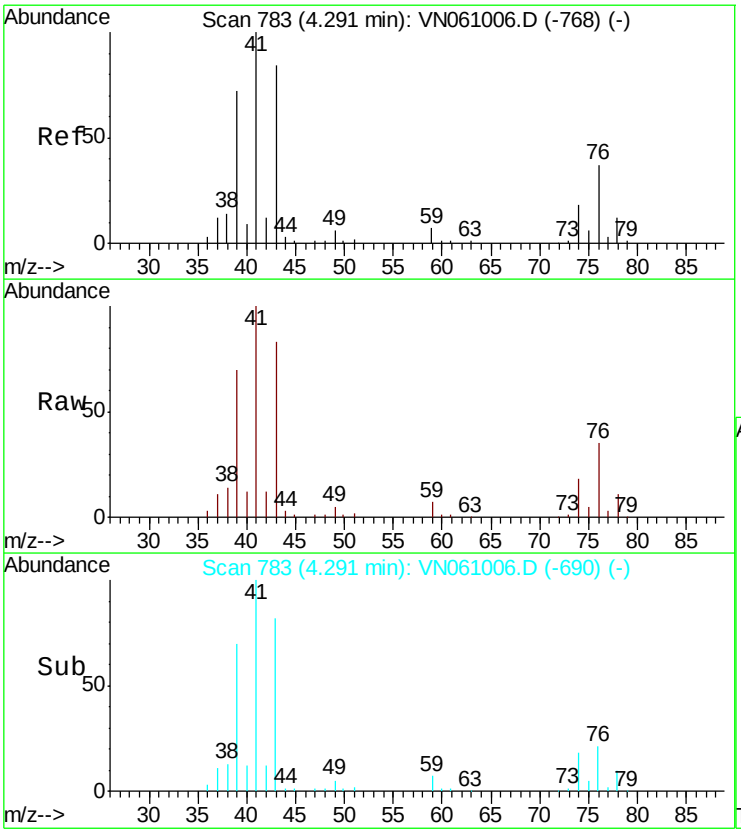
#13
Acrolein
Concen: 210.006 ug/l
RT: 3.57 min Scan# 560
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 56 Resp: 78005

Ion	Ratio	Lower	Upper
56	100		
55	71.3	57.0	85.6

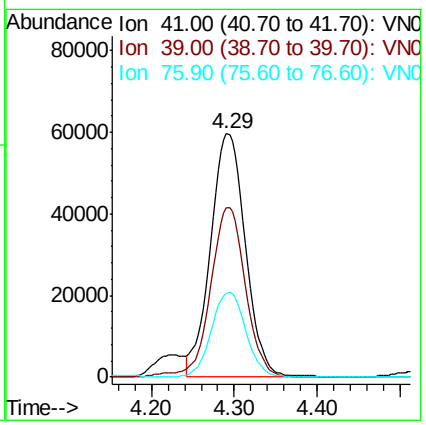


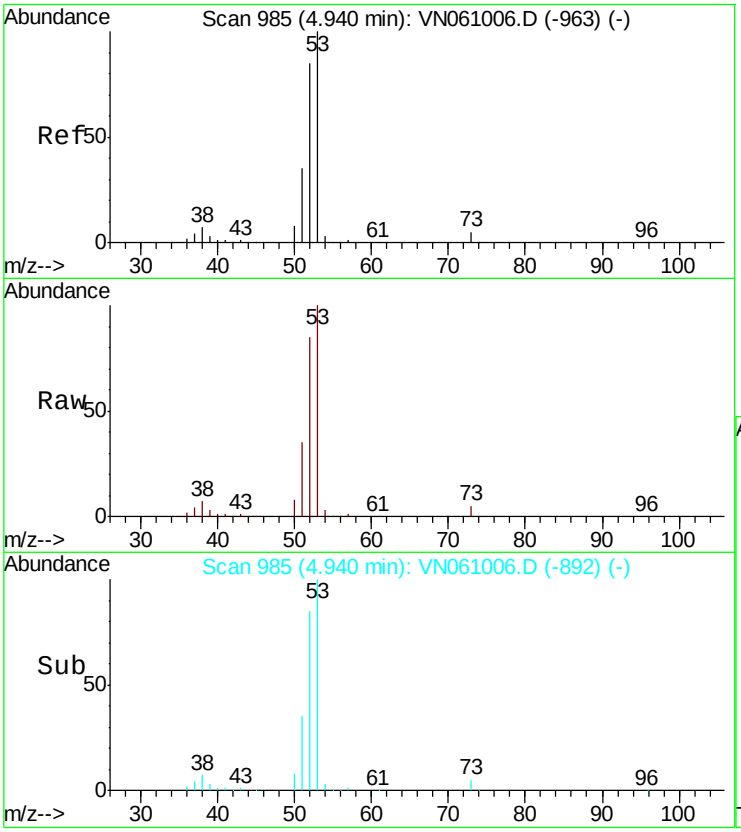


#14
Allyl chloride
Concen: 52.151 ug/l
RT: 4.29 min Scan# 783
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Tgt Ion: 41 Resp: 173740

Ion	Ratio	Lower	Upper
41	100		
39	70.4	56.3	84.5
76	34.6	27.7	41.5



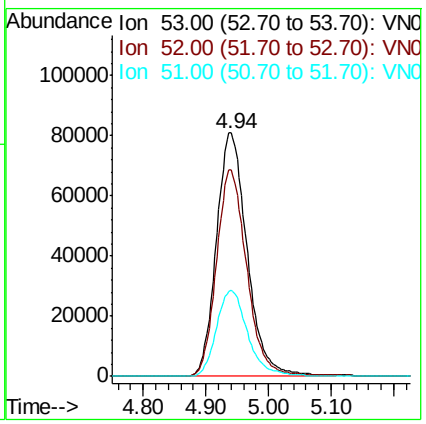


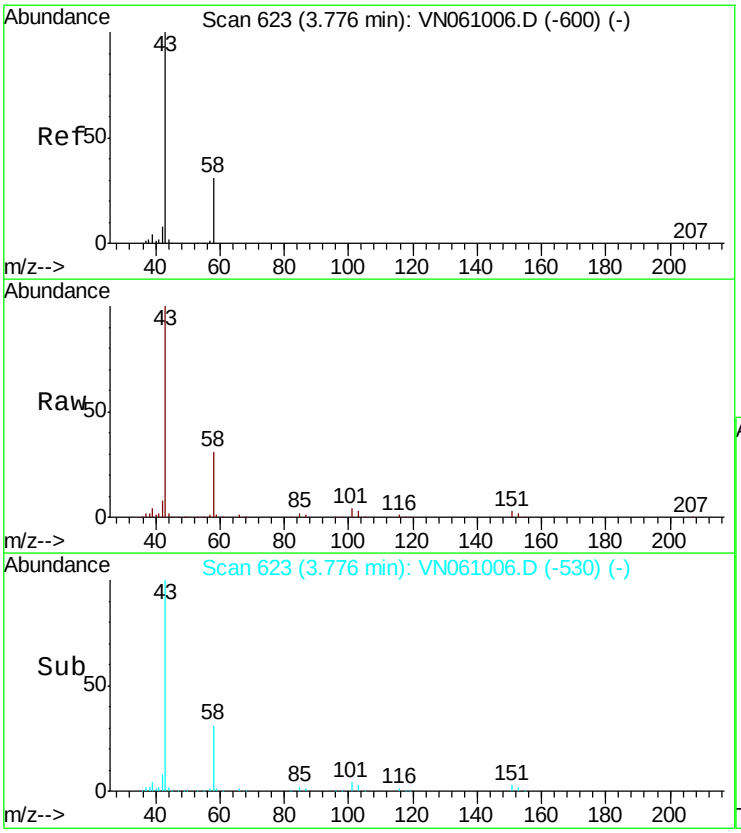
#15
Acrylonitrile
Concen: 266.291 ug/l
RT: 4.94 min Scan# 985
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 53 Resp: 275253

Ion	Ratio	Lower	Upper
53	100		
52	83.5	66.8	100.2
51	36.1	28.9	43.3

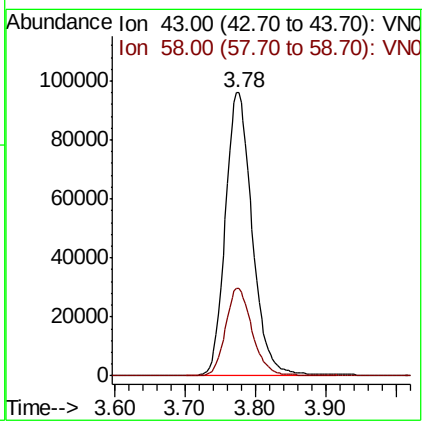


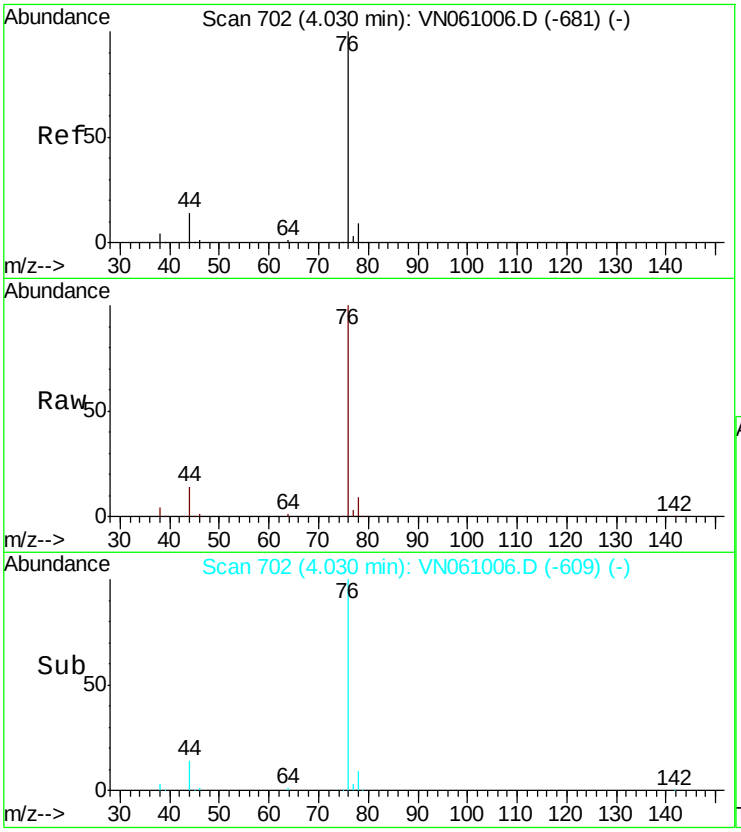


#16
Acetone
Concen: 294.961 ug/l
RT: 3.78 min Scan# 623
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Tgt Ion: 43 Resp: 256818

Ion	Ratio	Lower	Upper
43	100		
58	30.8	24.6	37.0



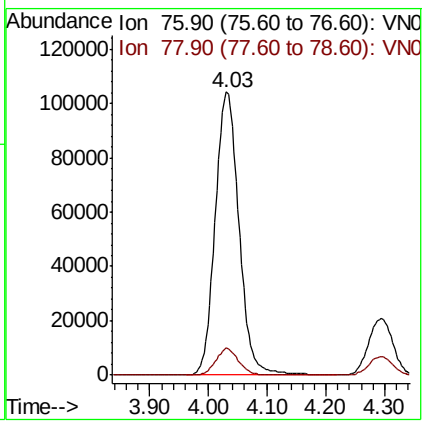


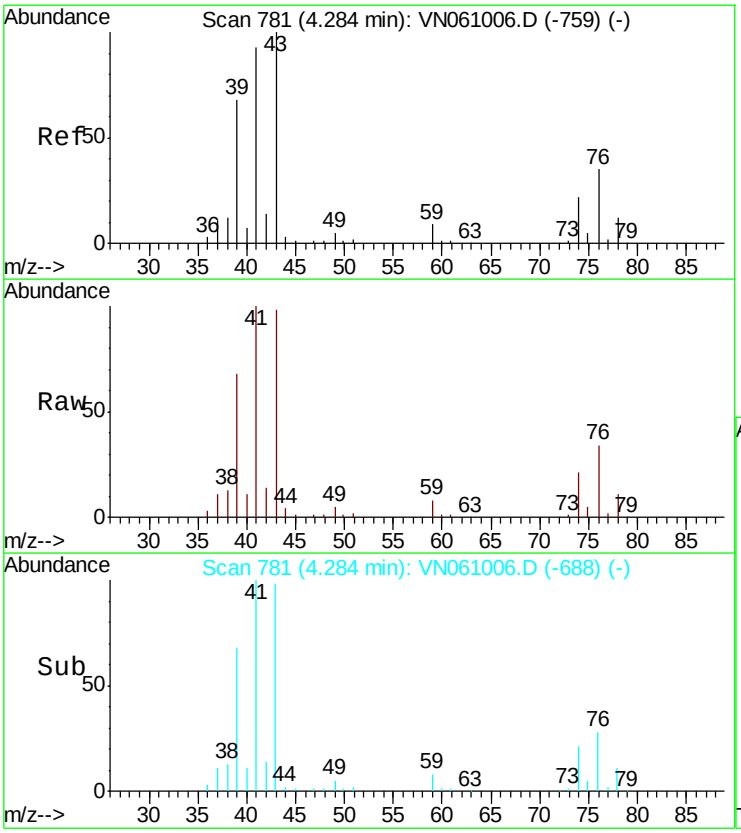
#17
Carbon Disulfide
Concen: 51.174 ug/l
RT: 4.03 min Scan# 702
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 76 Resp: 292151

Ion	Ratio	Lower	Upper
76	100		
78	9.5	7.6	11.4

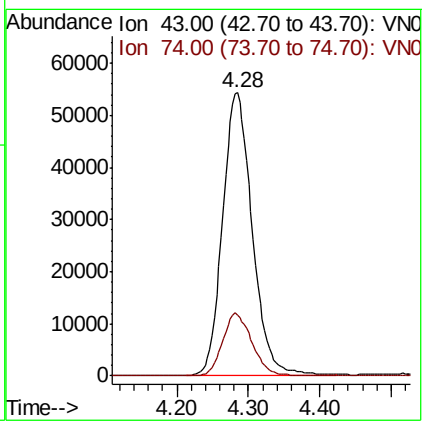


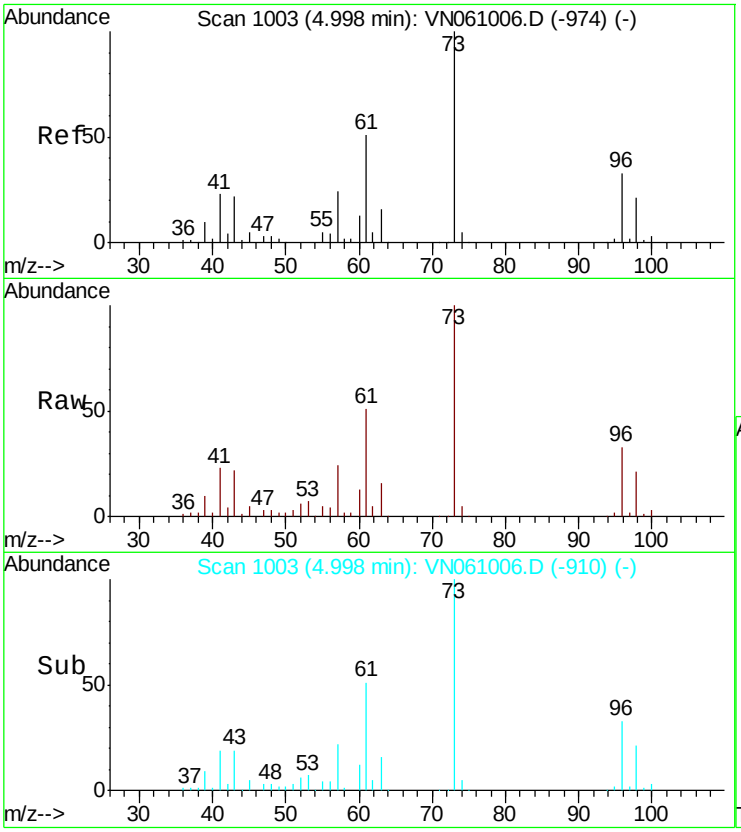


#18
Methyl Acetate
Concen: 63.482 ug/l
RT: 4.28 min Scan# 781
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Tgt Ion: 43 Resp: 157719

Ion	Ratio	Lower	Upper
43	100		
74	21.7	17.4	26.0



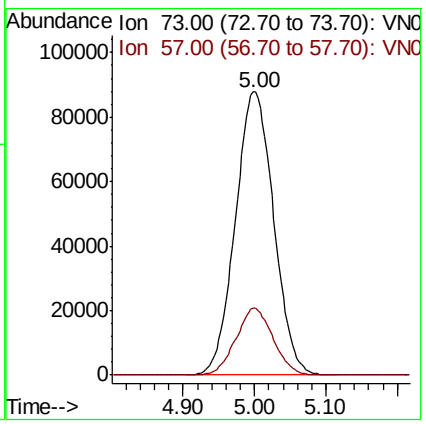


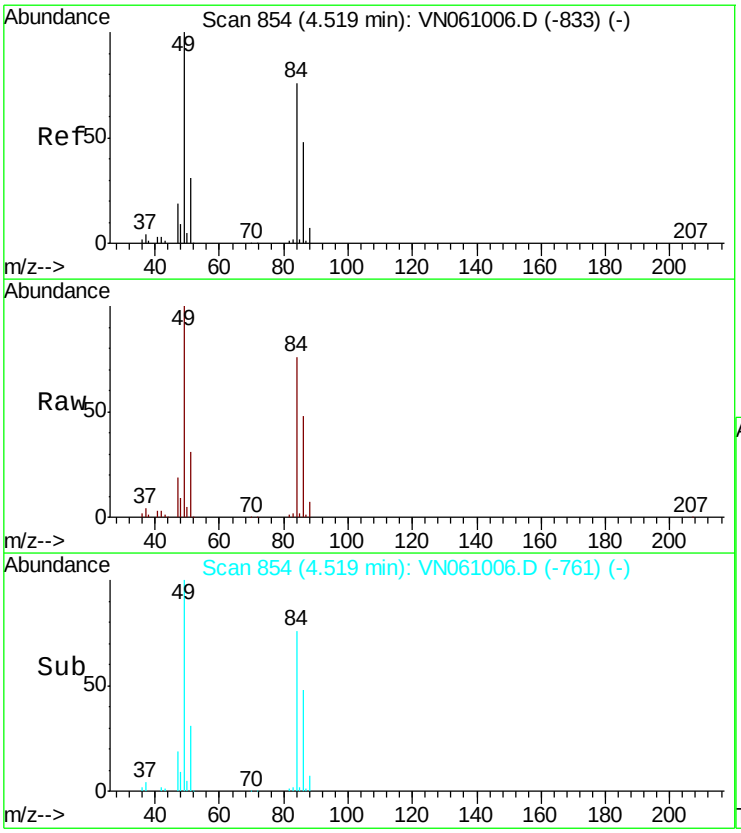
#19
Methyl tert-butyl Ether
Concen: 50.901 ug/l
RT: 5.00 min Scan# 1003
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 328684

Ion	Ratio	Lower	Upper
73	100		
57	23.7	19.0	28.4

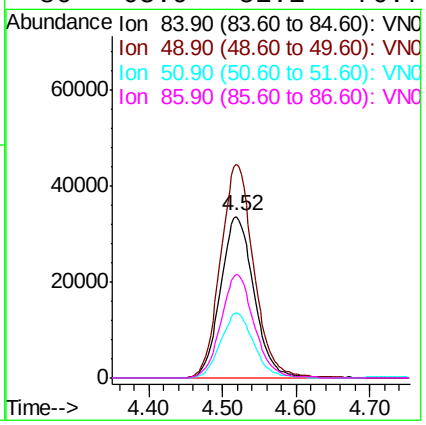


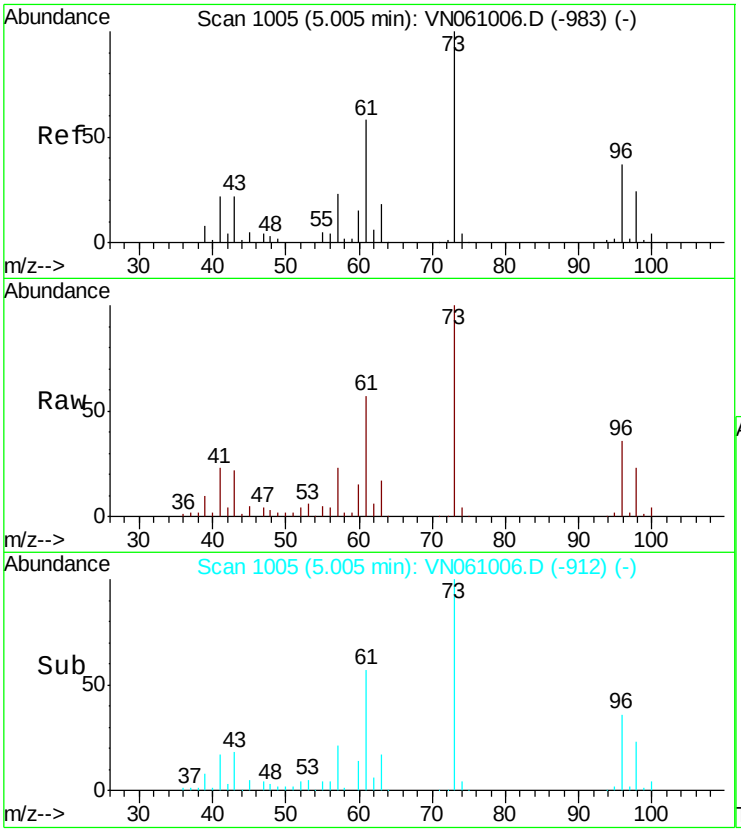


#20
Methylene Chloride
Concen: 51.235 ug/l
RT: 4.52 min Scan# 854
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Tgt Ion: 84 Resp: 106113

Ion	Ratio	Lower	Upper
84	100		
49	132.2	105.8	158.6
51	40.5	32.4	48.6
86	63.9	51.1	76.7



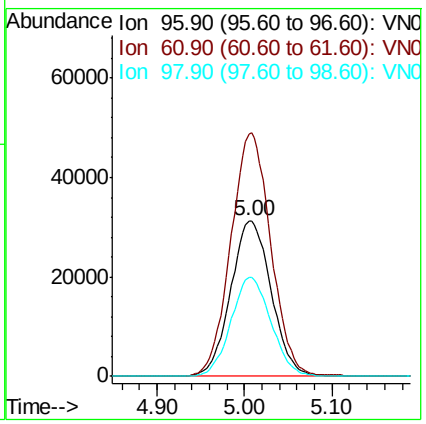


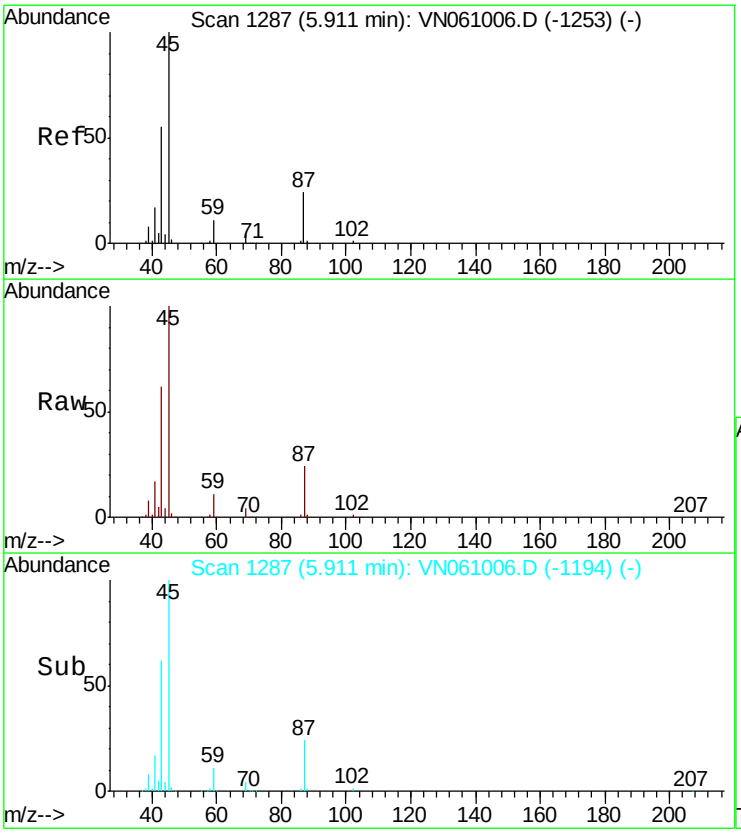
#21
trans-1,2-Dichloroethene
Concen: 50.416 ug/l
RT: 5.00 min Scan# 1005
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 96 Resp: 100575

Ion	Ratio	Lower	Upper
96	100		
61	156.0	124.8	187.2
98	64.1	51.3	76.9

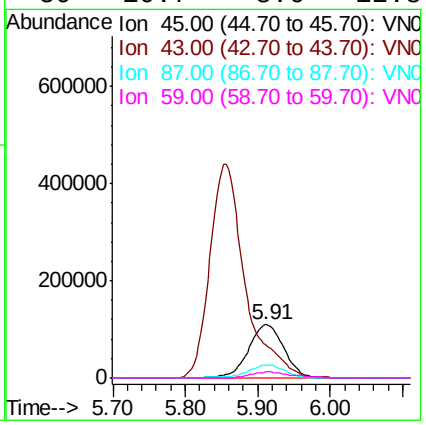


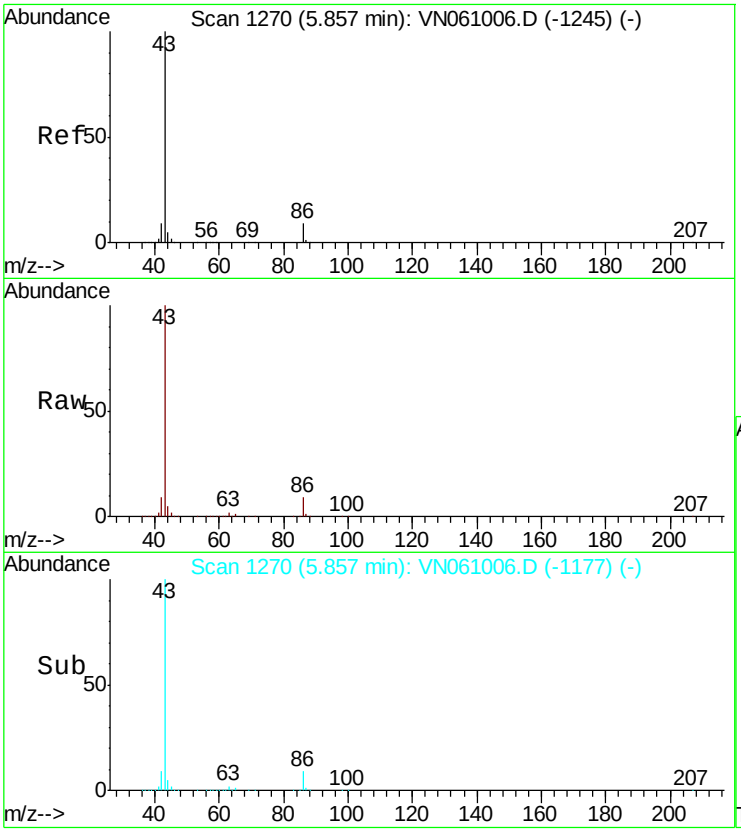


#22
Diisopropyl ether
Concen: 53.315 ug/l
RT: 5.91 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Tgt Ion: 45 Resp: 373379

Ion	Ratio	Lower	Upper
45	100		
43	60.7	48.6	72.8
87	24.3	19.4	29.2
59	10.7	8.6	12.8



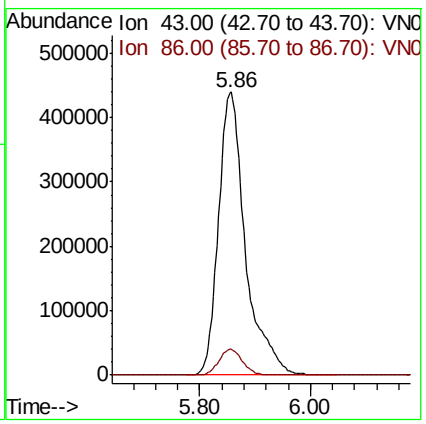


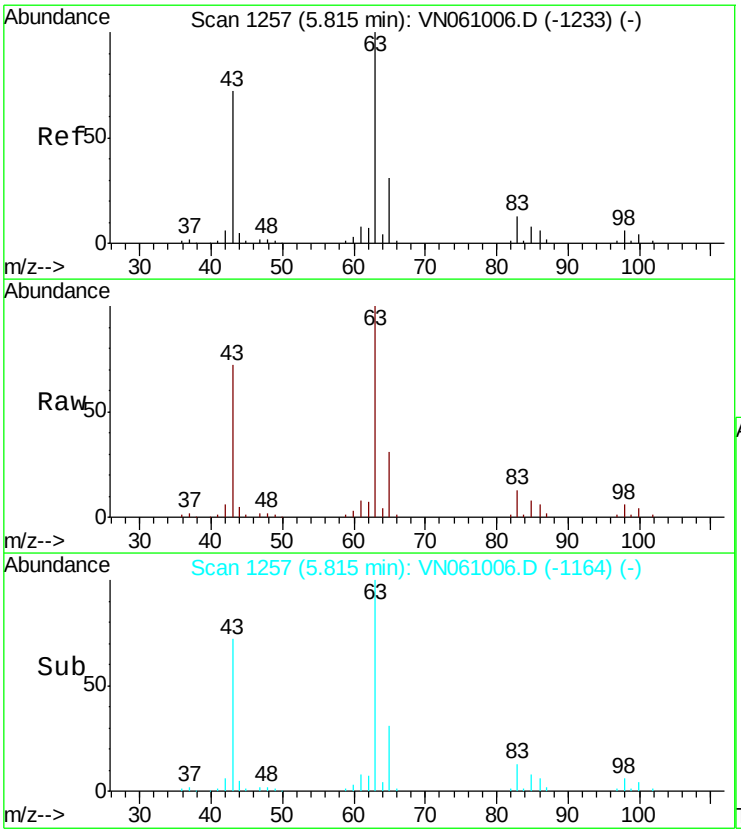
#23
Vinyl Acetate
Concen: 261.469 ug/l
RT: 5.86 min Scan# 1270
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Instrument : MSVOA_N
ClientSampleId : VSTDICCC050

Tgt Ion: 43 Resp: 1485725

Ion	Ratio	Lower	Upper
43	100		
86	9.1	7.3	10.9

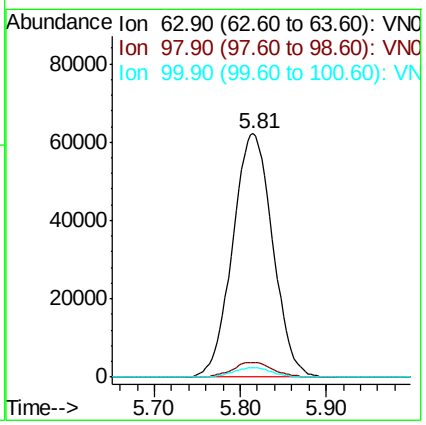


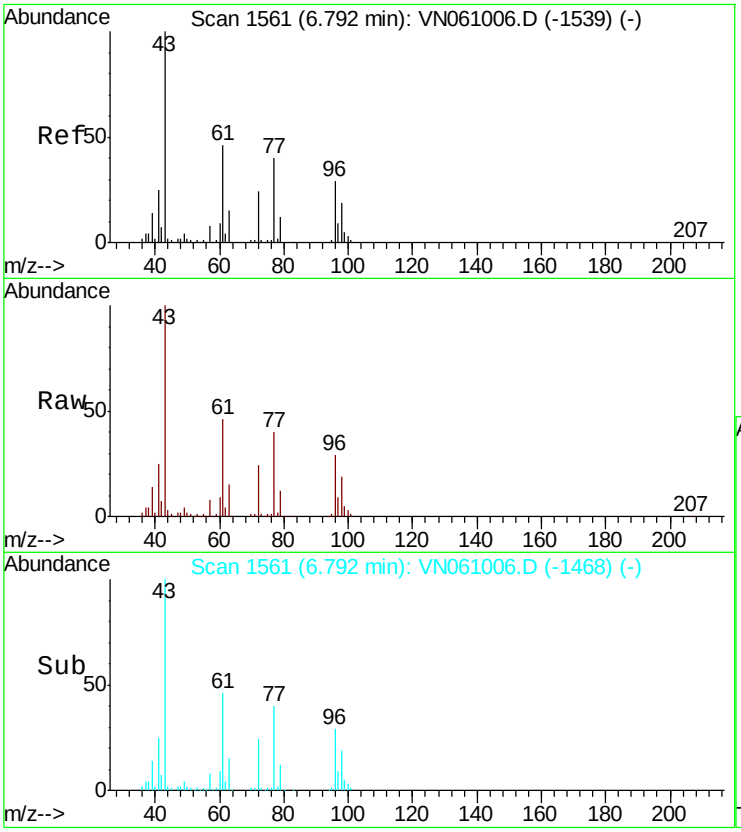


#24
1,1-Dichloroethane
Concen: 52.631 ug/l
RT: 5.81 min Scan# 1257
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Tgt Ion: 63 Resp: 200853

Ion	Ratio	Lower	Upper
63	100		
98	5.9	2.9	8.8
100	3.9	2.0	5.8



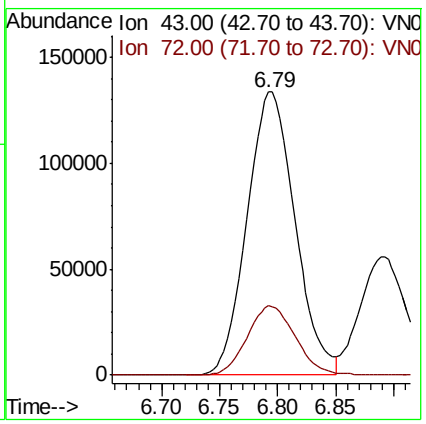


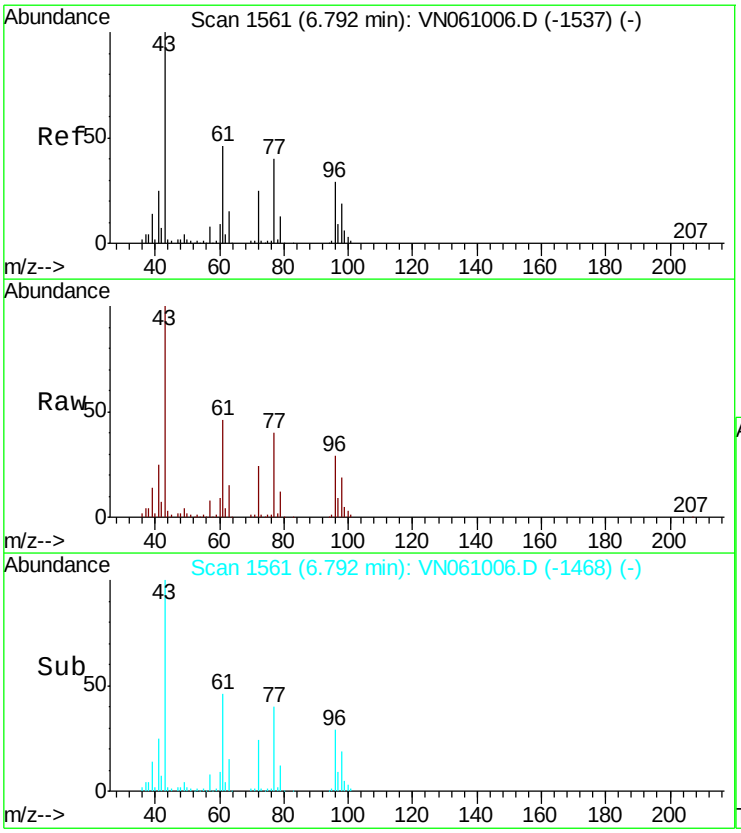
#25
2-Butanone
Concen: 278.225 ug/l
RT: 6.79 min Scan# 1561
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 385218

Ion	Ratio	Lower	Upper
43	100		
72	24.5	19.6	29.4

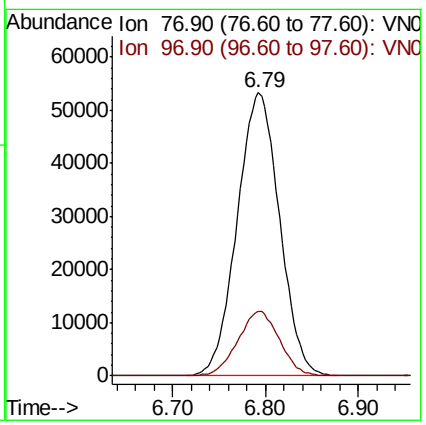


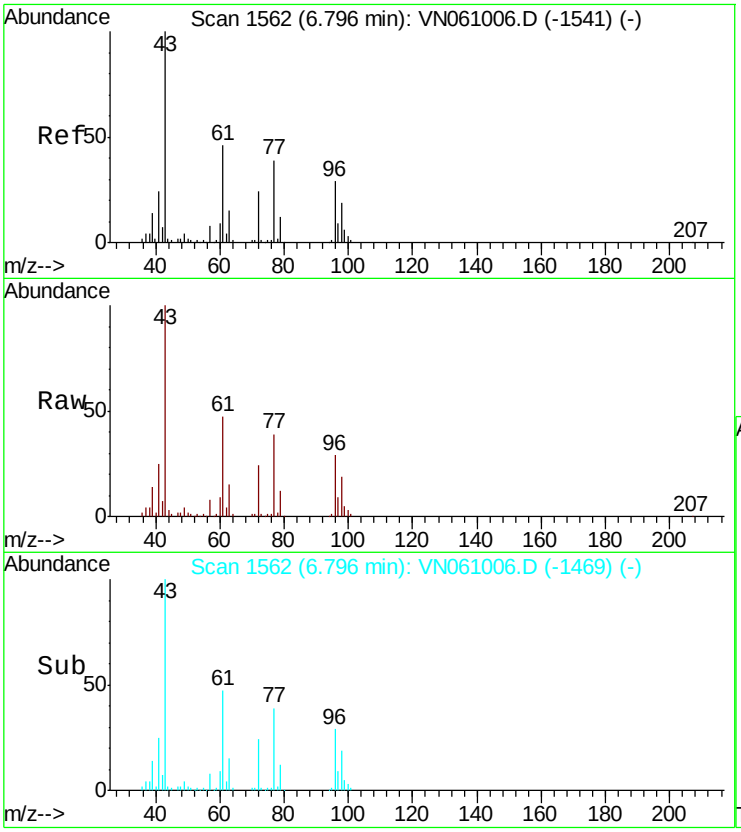


#26
2,2-Dichloropropane
Concen: 55.459 ug/l
RT: 6.79 min Scan# 1561
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Tgt Ion: 77 Resp: 169122

Ion	Ratio	Lower	Upper
77	100		
97	22.4	11.2	33.6



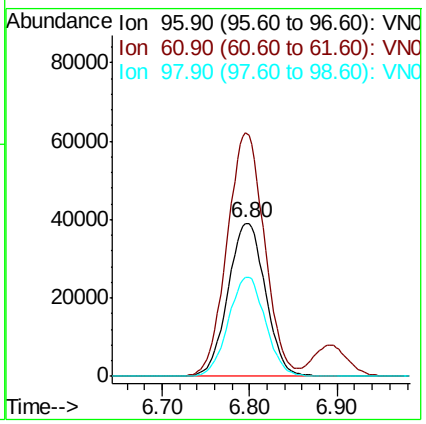


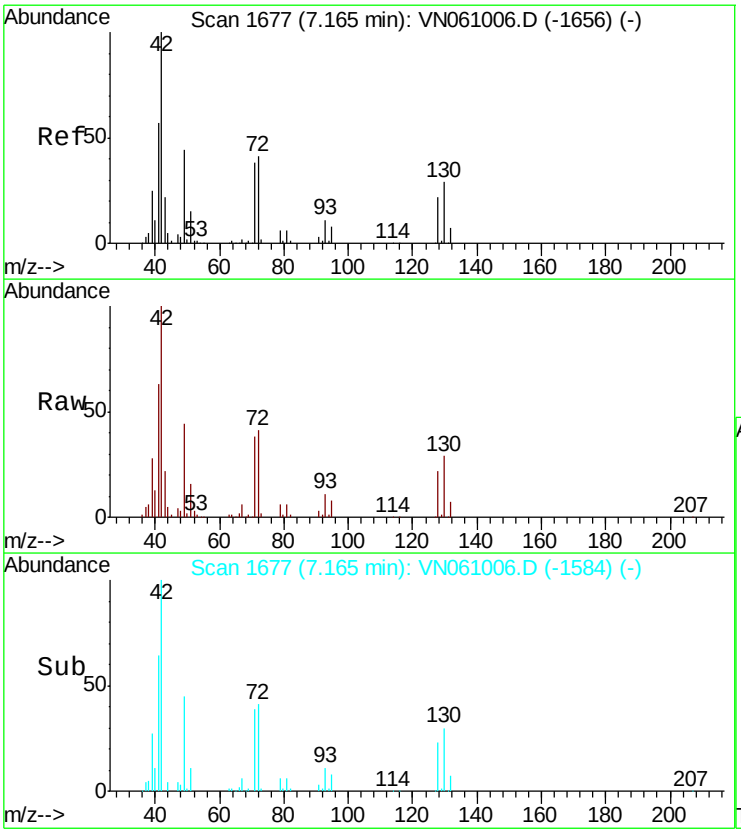
#27
cis-1,2-Dichloroethene
Concen: 51.038 ug/l
RT: 6.80 min Scan# 1562
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Instrument : MSVOA_N
ClientSampleId : VSTDICCC050

Tgt Ion: 96 Resp: 116021

Ion	Ratio	Lower	Upper
96	100		
61	158.7	0.0	317.4
98	63.9	0.0	127.8

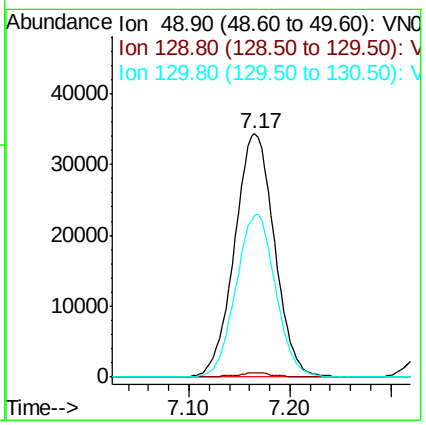


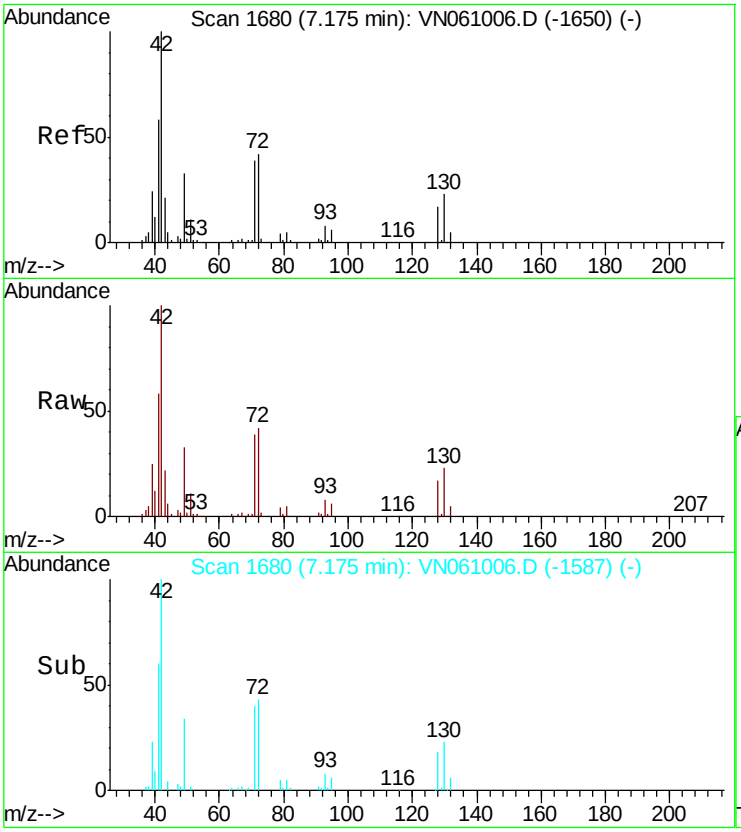


#28
Bromochloromethane
Concen: 51.780 ug/l
RT: 7.17 min Scan# 1677
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Tgt Ion: 49 Resp: 94051

Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	3.0
130	66.1	52.9	79.3



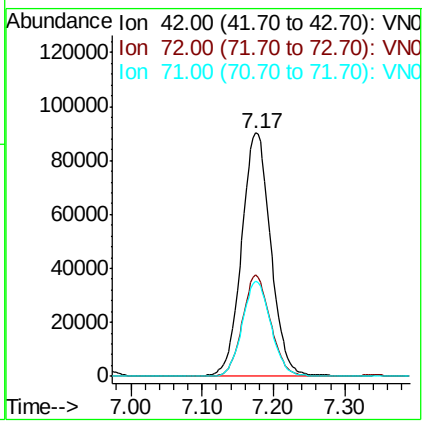


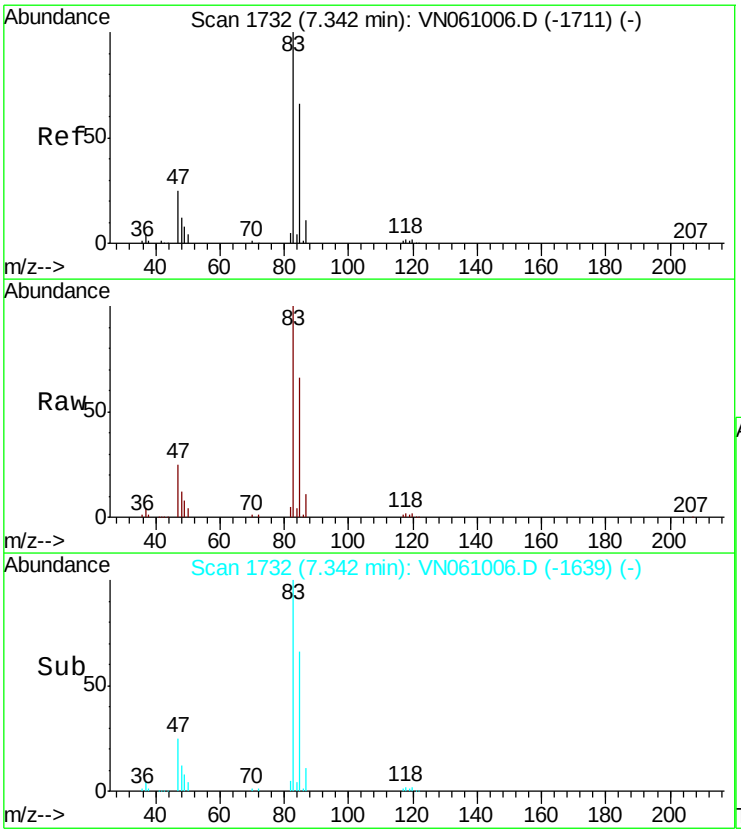
#29
Tetrahydrofuran
Concen: 264.193 ug/l
RT: 7.17 min Scan# 1680
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 42 Resp: 256577

Ion	Ratio	Lower	Upper
42	100		
72	40.1	32.1	48.1
71	38.1	30.5	45.7

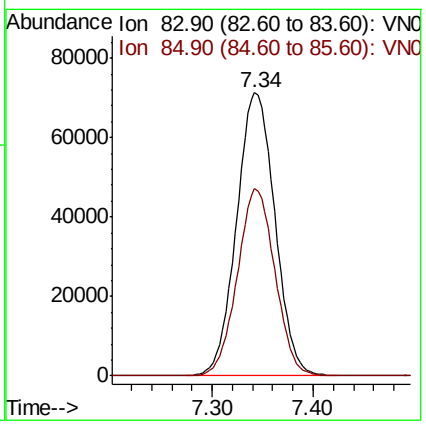


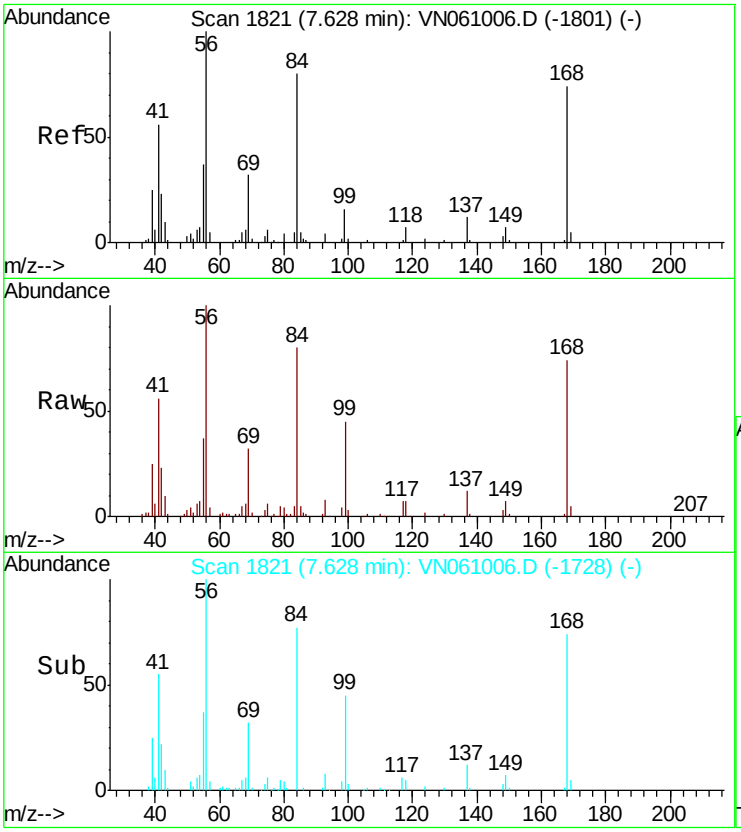


#30
Chloroform
Concen: 51.510 ug/l
RT: 7.34 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Tgt Ion: 83 Resp: 187928

Ion	Ratio	Lower	Upper
83	100		
85	66.0	52.8	79.2



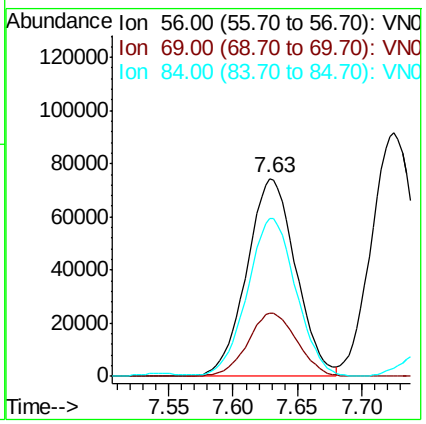


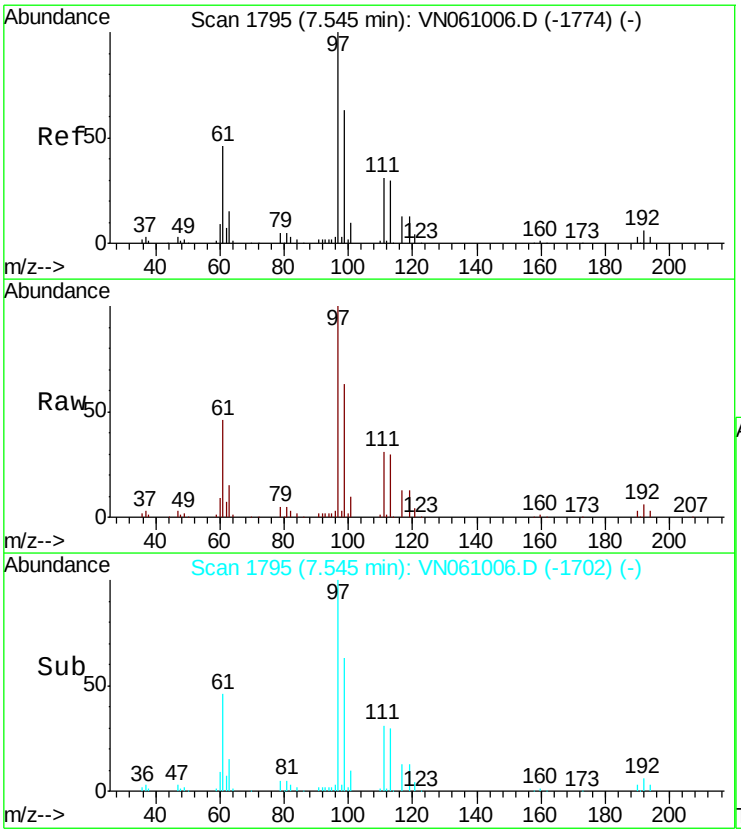
#31
Cyclohexane
Concen: 50.889 ug/l
RT: 7.63 min Scan# 1821
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Instrument : MSVOA_N
ClientSampleId : VSTDICCC050

Tgt Ion: 56 Resp: 196736

Ion	Ratio	Lower	Upper
56	100		
69	32.0	25.6	38.4
84	79.3	63.4	95.2

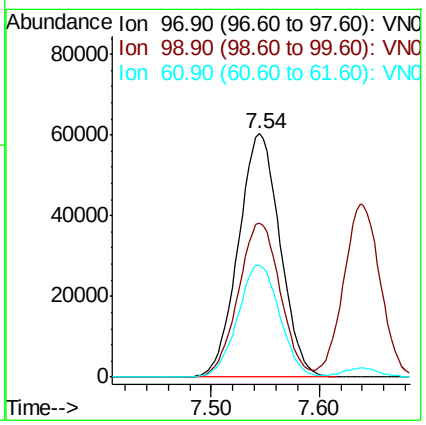


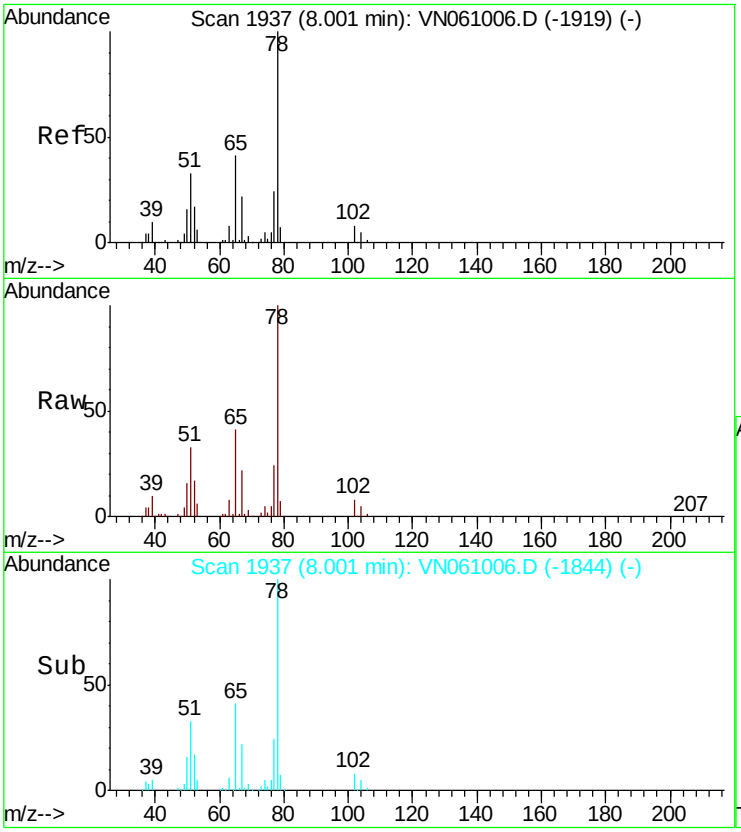


#32
1,1,1-Trichloroethane
Concen: 51.741 ug/l
RT: 7.54 min Scan# 1795
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Tgt Ion: 97 Resp: 162110

Ion	Ratio	Lower	Upper
97	100		
99	63.7	51.0	76.4
61	46.3	37.0	55.6



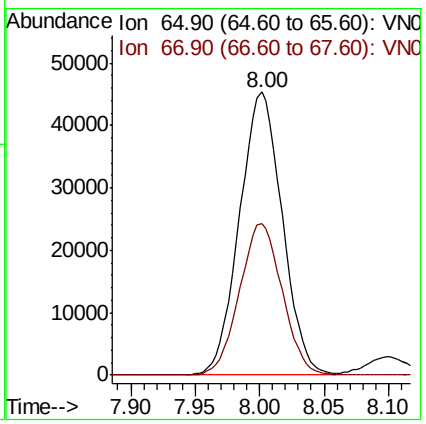


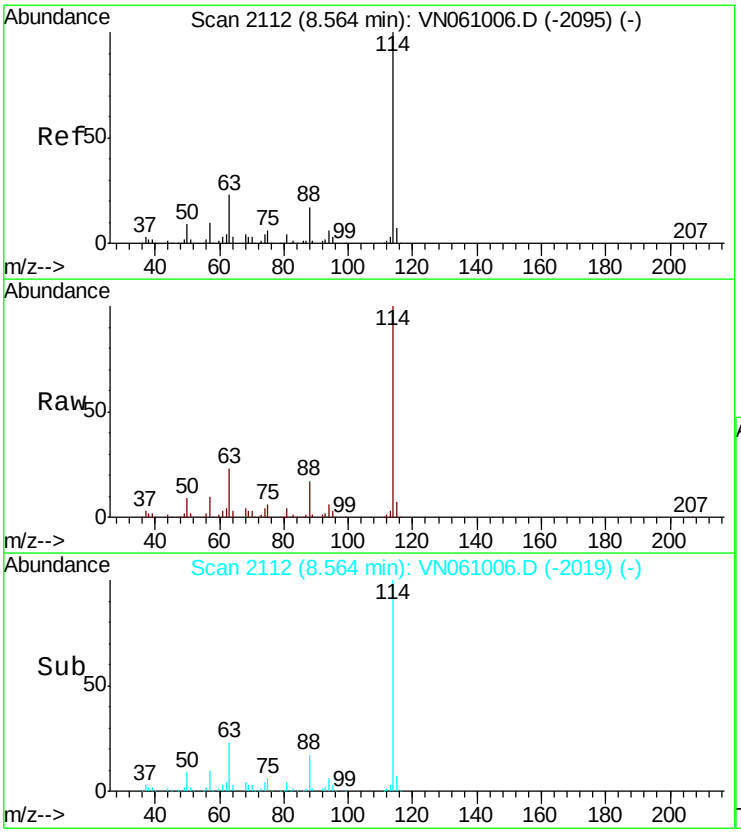
#33
1,2-Dichloroethane-d4
Concen: 45.409 ug/l
RT: 8.00 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 65 Resp: 104892

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	107.0

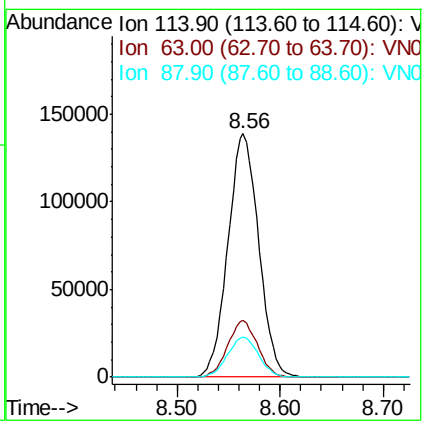


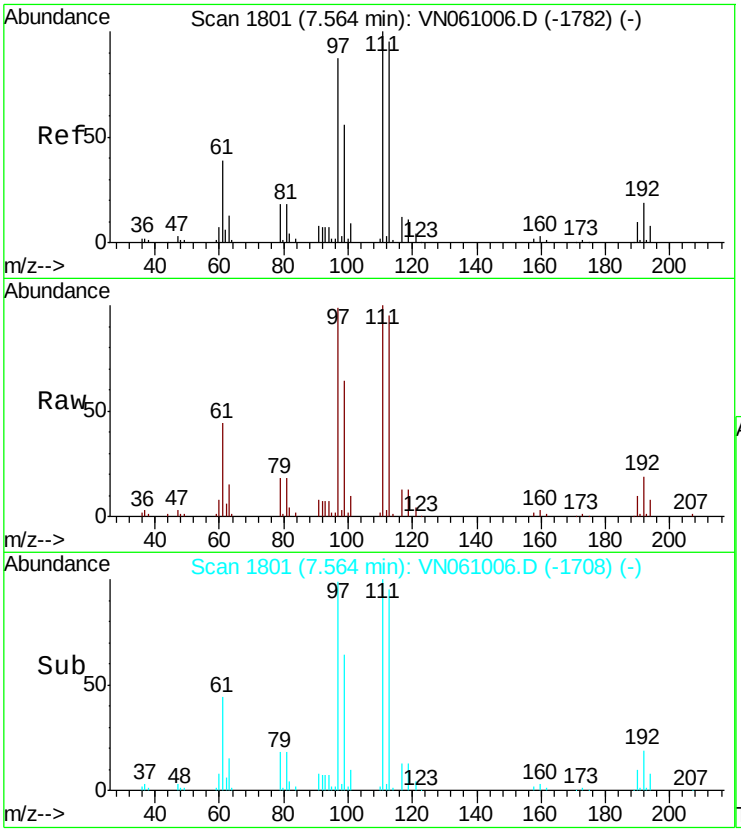


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.56 min Scan# 2112
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Tgt Ion:114 Resp: 288848

Ion	Ratio	Lower	Upper
114	100		
63	23.1	0.0	46.2
88	16.7	0.0	33.4



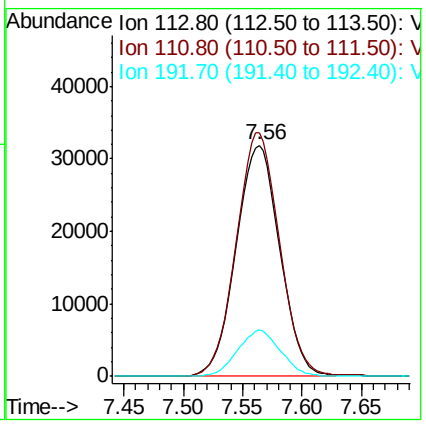


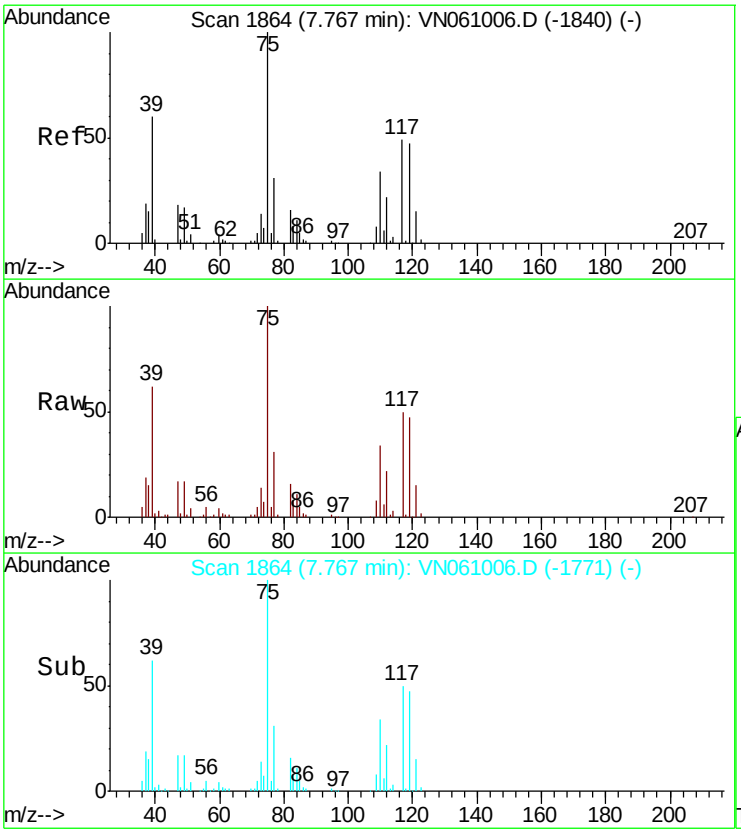
#35
Dibromofluoromethane
Concen: 47.245 ug/l
RT: 7.56 min Scan# 1801
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:113 Resp: 81229

Ion	Ratio	Lower	Upper
113	100		
111	104.3	83.4	125.2
192	19.4	15.5	23.3

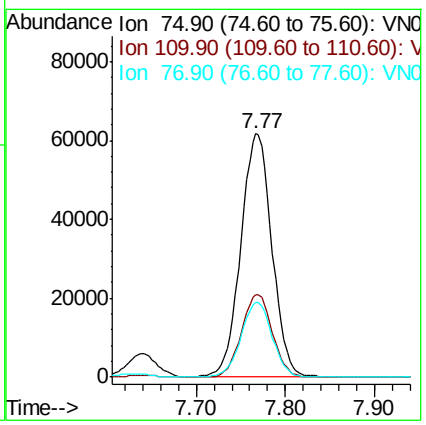


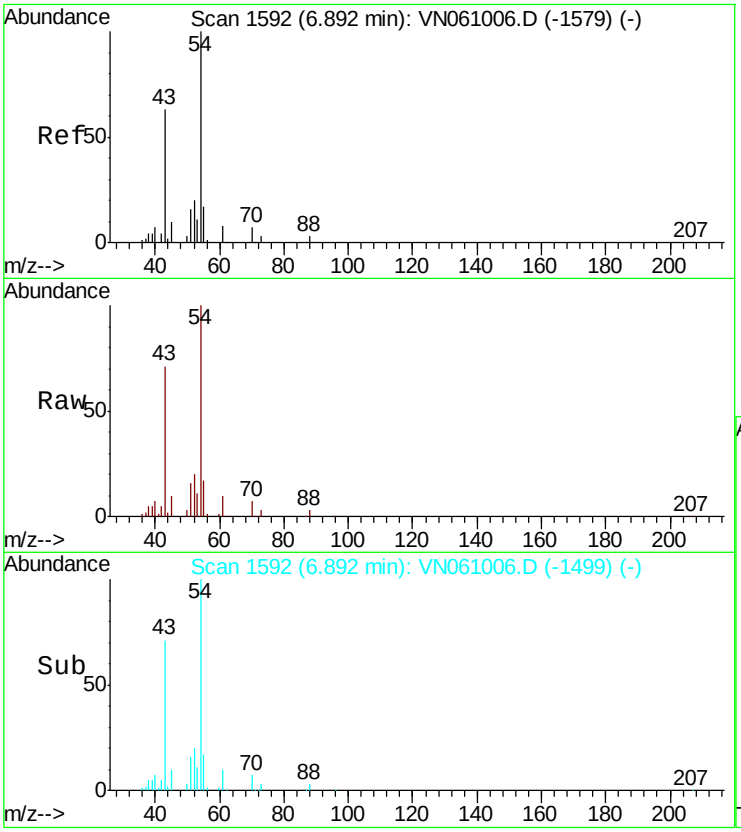


#36
1,1-Dichloropropene
Concen: 53.205 ug/l
RT: 7.77 min Scan# 1864
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Tgt Ion: 75 Resp: 149988

Ion	Ratio	Lower	Upper
75	100		
110	33.5	16.8	50.3
77	30.9	24.7	37.1



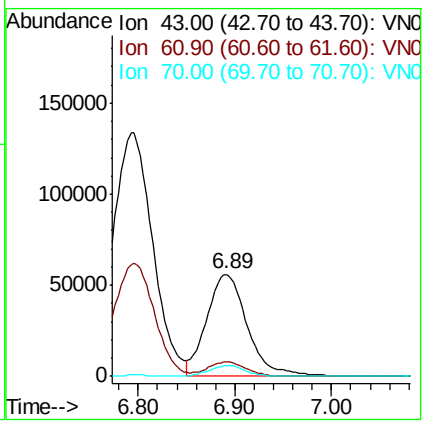


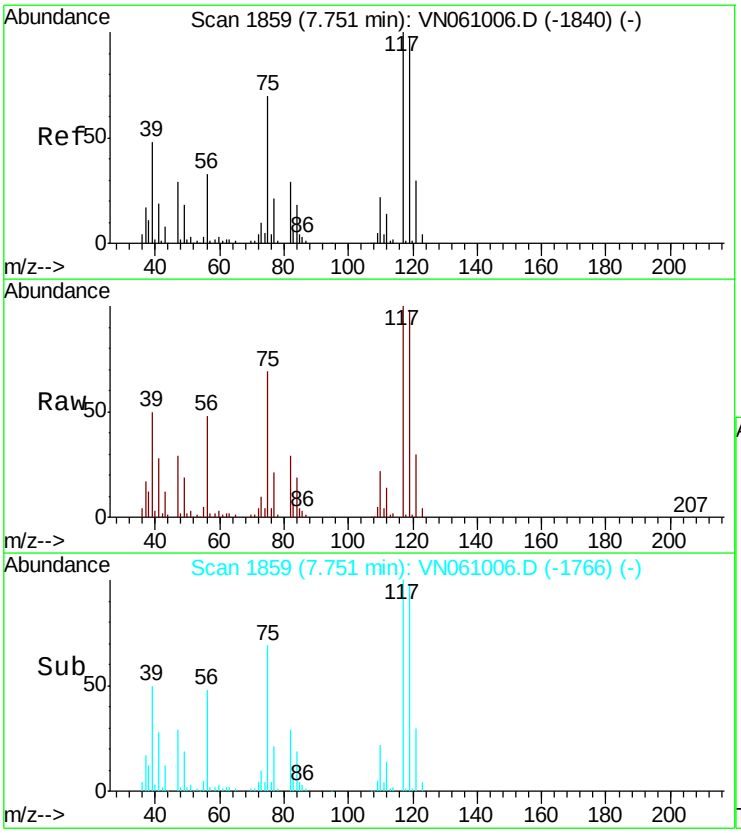
#37
Ethyl Acetate
Concen: 52.532 ug/l
RT: 6.89 min Scan# 1592
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 160831

Ion	Ratio	Lower	Upper
43	100		
61	13.6	10.9	16.3
70	9.6	7.7	11.5

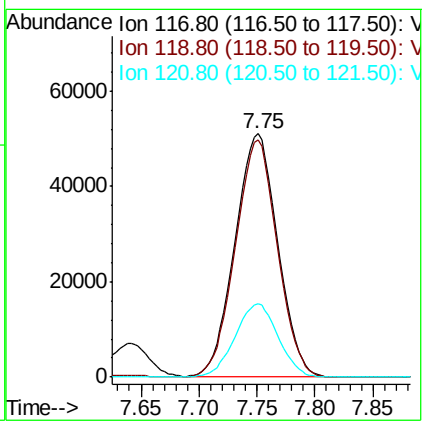


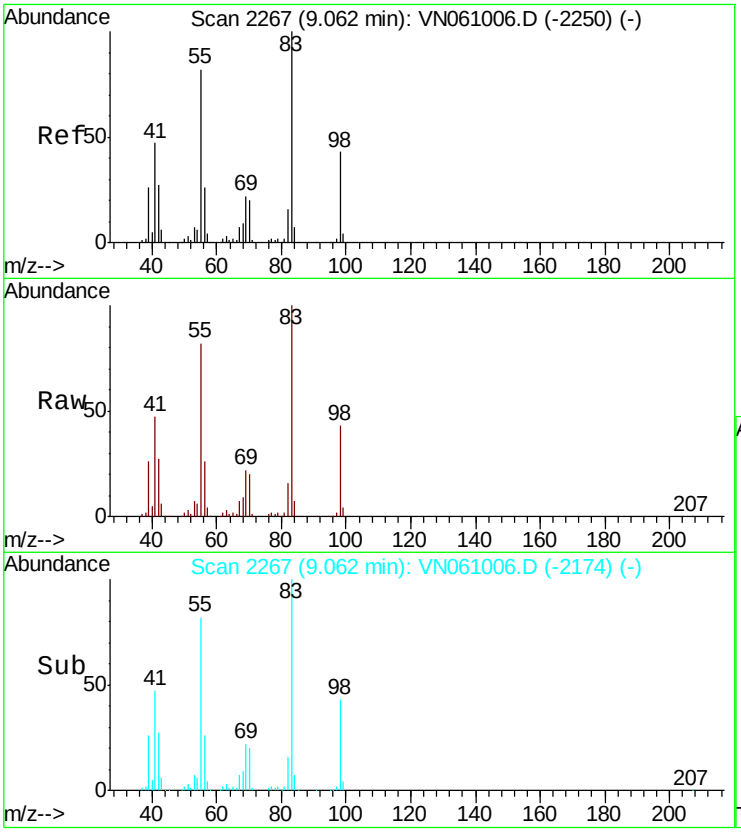


#38
Carbon Tetrachloride
Concen: 52.274 ug/l
RT: 7.75 min Scan# 1859
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Tgt Ion:117 Resp: 131254

Ion	Ratio	Lower	Upper
117	100		
119	97.6	78.1	117.1
121	30.0	24.0	36.0



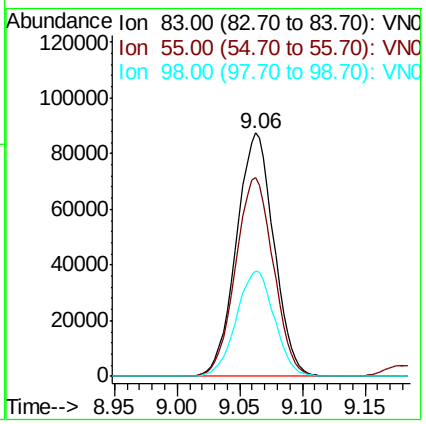


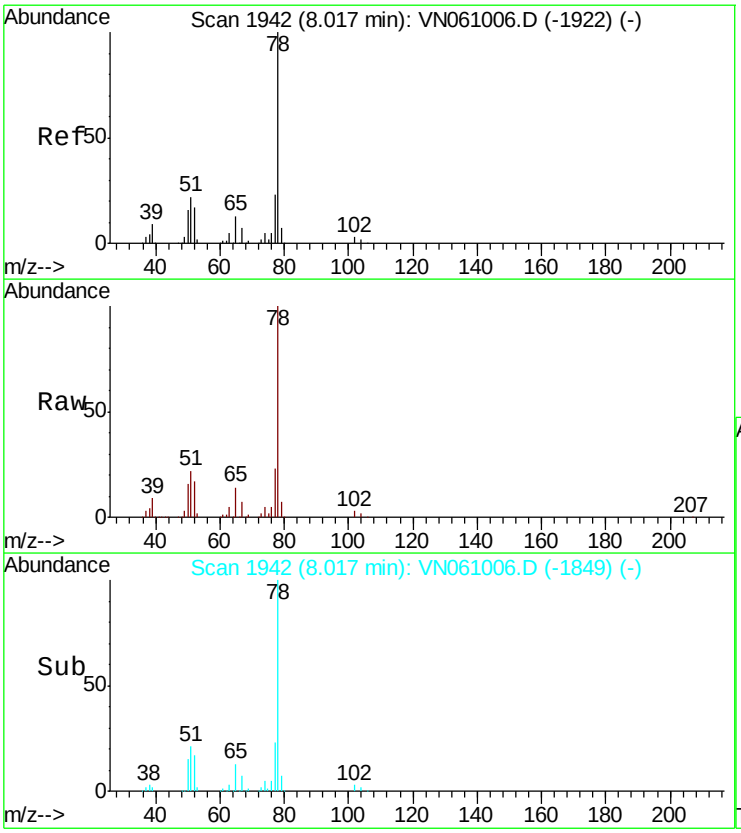
#39
Methylcyclohexane
Concen: 54.088 ug/l
RT: 9.06 min Scan# 2267
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 181910

Ion	Ratio	Lower	Upper
83	100		
55	81.7	65.4	98.0
98	43.2	34.6	51.8

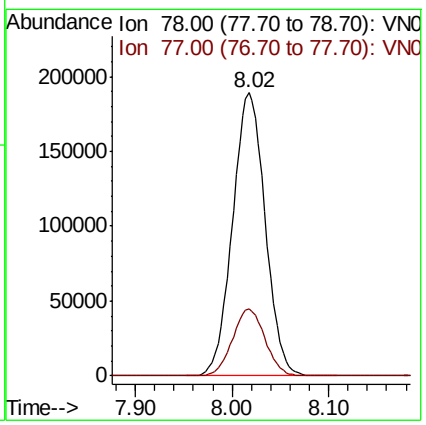


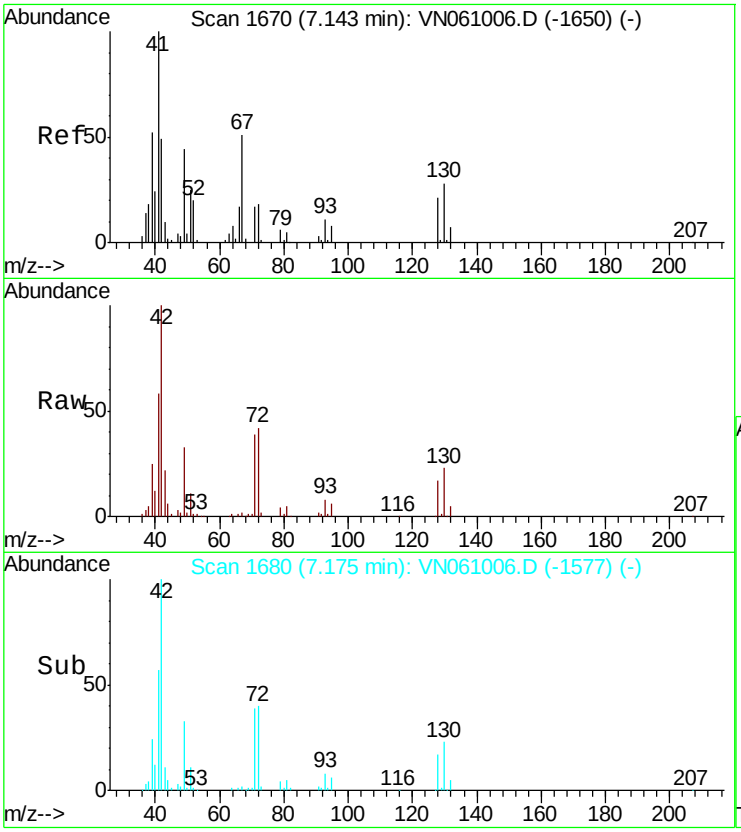


#40
Benzene
Concen: 52.050 ug/l
RT: 8.02 min Scan# 1942
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Tgt Ion: 78 Resp: 442447

Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.8	28.2



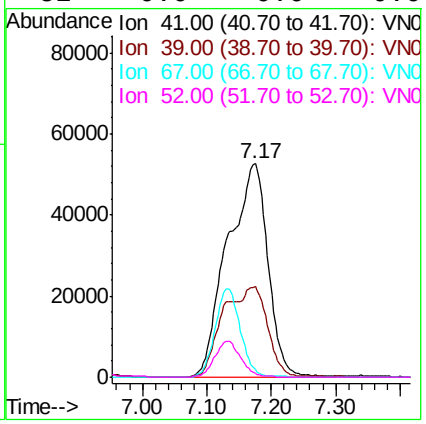


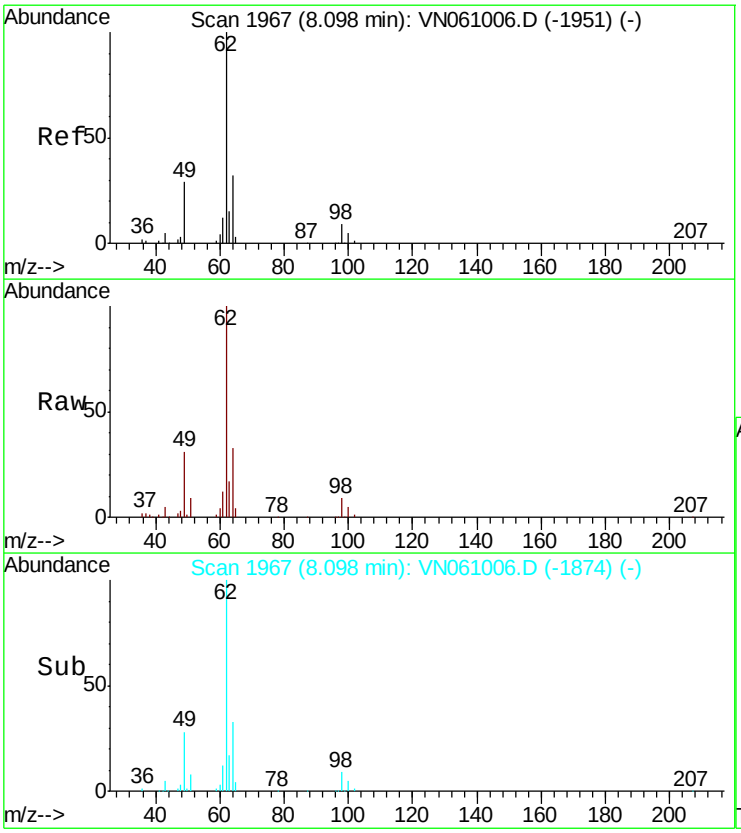
#41
Methacrylonitrile
Concen: 175.254 ug/l
RT: 7.17 min Scan# 1680
Delta R.T. 0.03 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 41 Resp: 229237

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

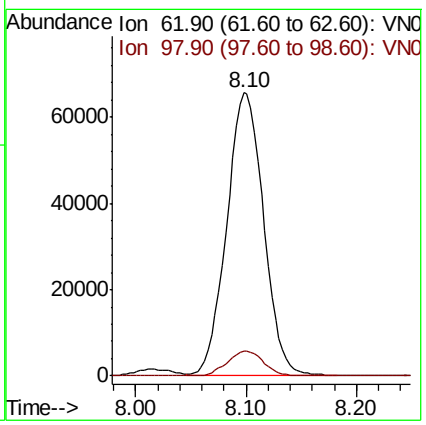


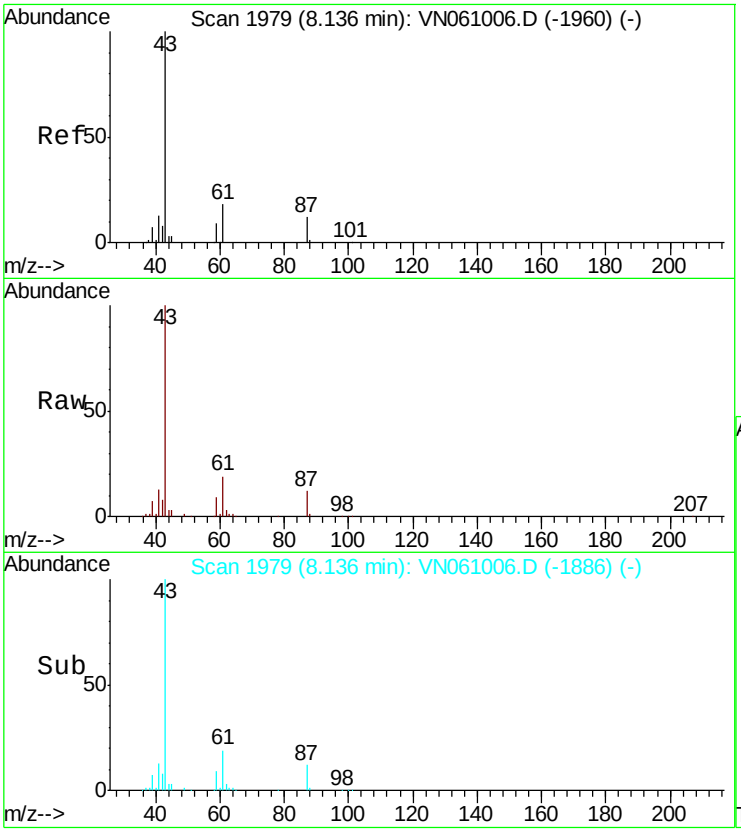


#42
1,2-Dichloroethane
Concen: 52.308 ug/l
RT: 8.10 min Scan# 1967
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Tgt Ion: 62 Resp: 152124

Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	17.2



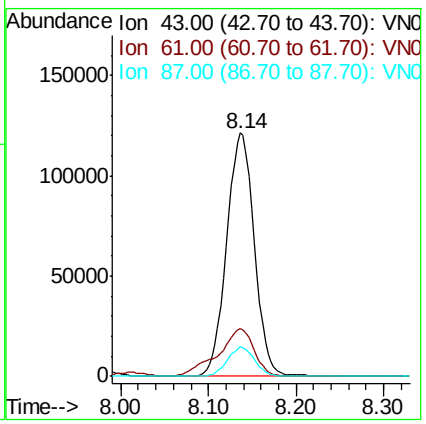


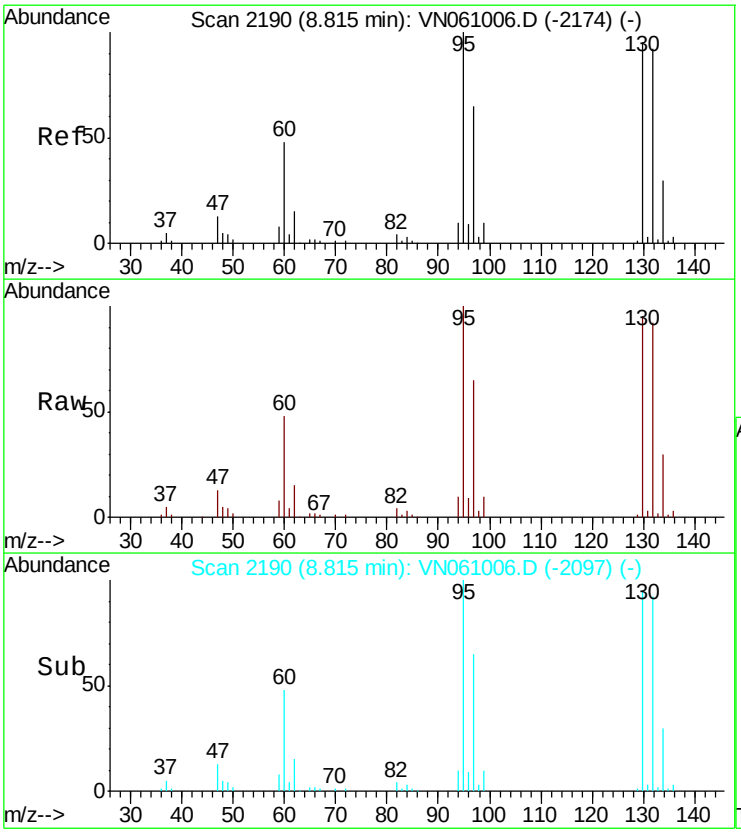
#43
Isopropyl Acetate
Concen: 53.020 ug/l
RT: 8.14 min Scan# 1979
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Instrument : MSVOA_N
ClientSampleId : VSTDICCC050

Tgt Ion: 43 Resp: 266948

Ion	Ratio	Lower	Upper
43	100		
61	25.4	20.3	30.5
87	11.8	9.4	14.2

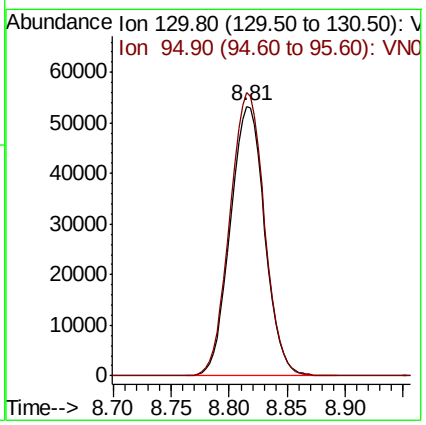


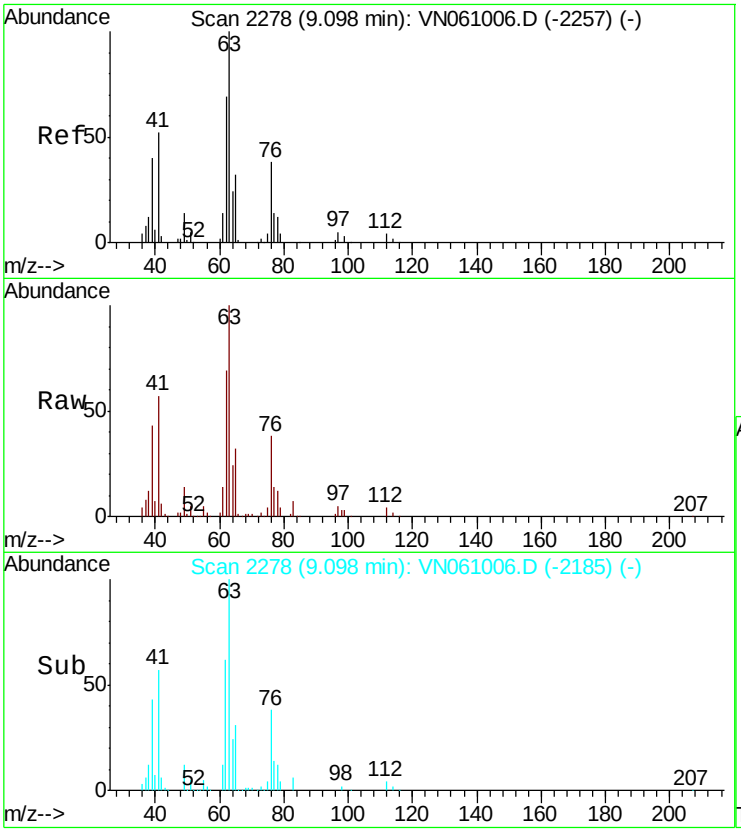


#44
Trichloroethene
Concen: 51.487 ug/l
RT: 8.81 min Scan# 2190
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Tgt Ion:130 Resp: 109804

Ion	Ratio	Lower	Upper
130	100		
95	105.0	0.0	210.0



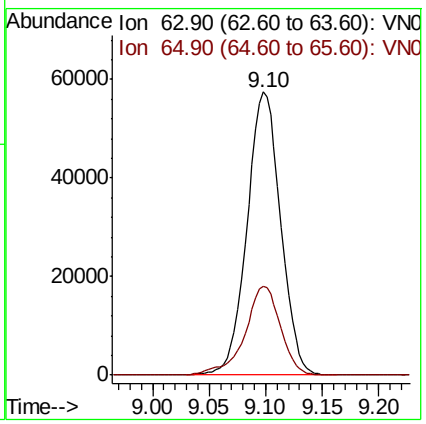


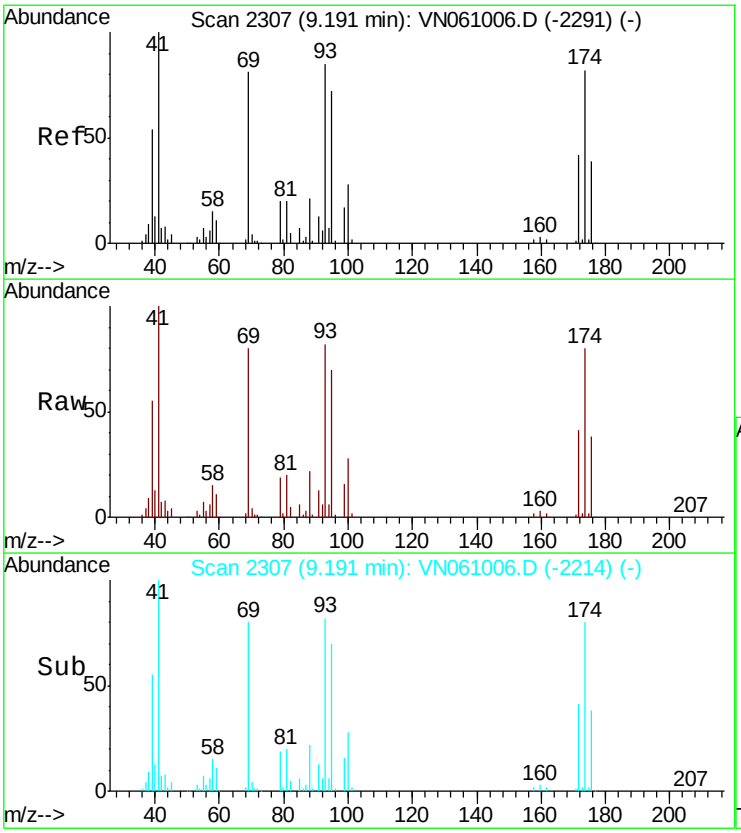
#45
1,2-Dichloropropane
Concen: 52.888 ug/l
RT: 9.10 min Scan# 2278
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 63 Resp: 118854

Ion	Ratio	Lower	Upper
63	100		
65	31.5	25.2	37.8

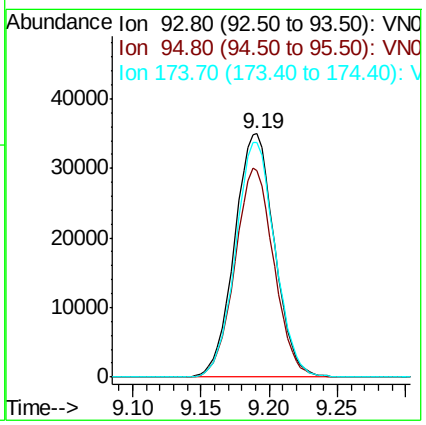


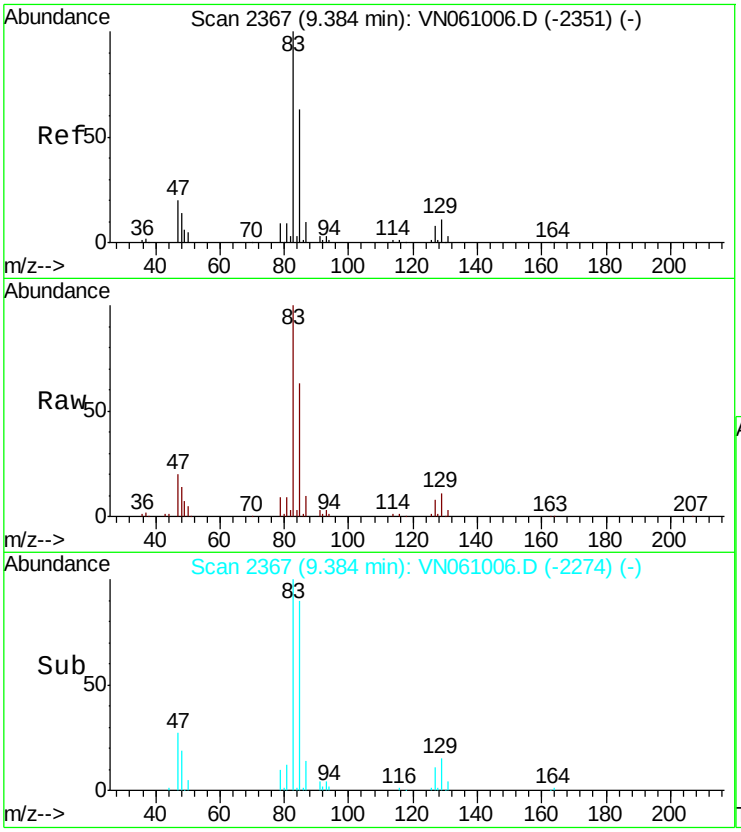


#46
Dibromomethane
Concen: 52.554 ug/l
RT: 9.19 min Scan# 2307
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Tgt Ion: 93 Resp: 71057

Ion	Ratio	Lower	Upper
93	100		
95	83.5	66.8	100.2
174	95.3	76.2	114.4



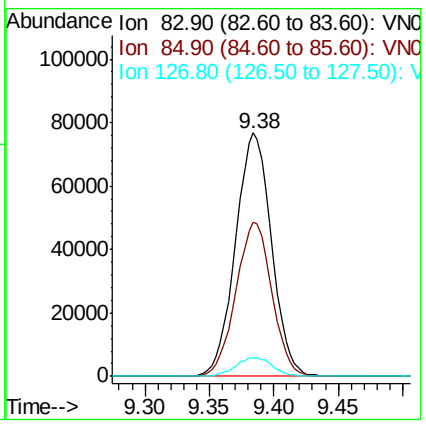


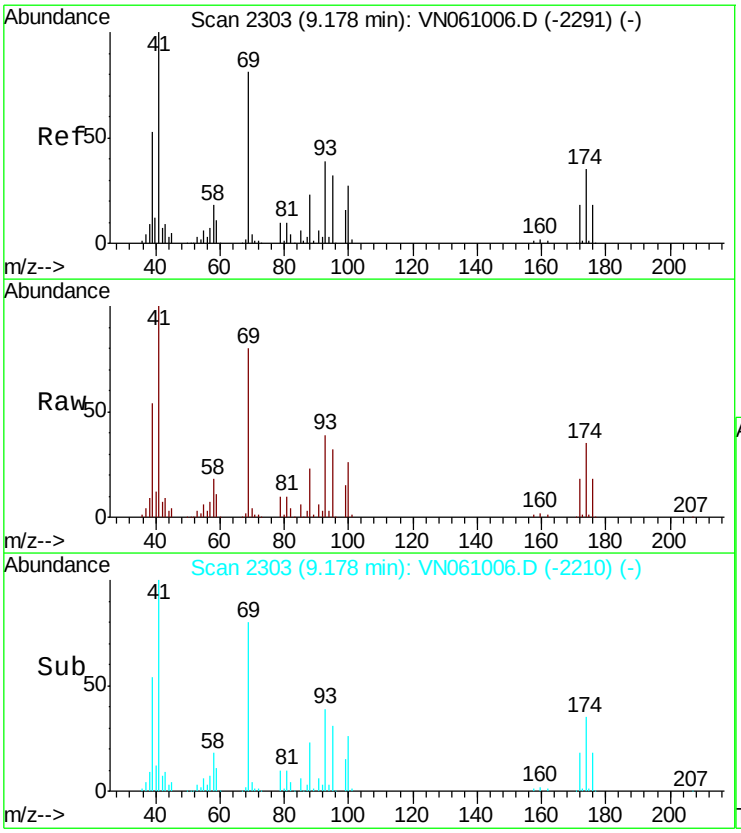
#47
Bromodichloromethane
Concen: 52.844 ug/l
RT: 9.38 min Scan# 2367
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 149010

Ion	Ratio	Lower	Upper
83	100		
85	63.3	50.6	76.0
127	7.6	6.1	9.1

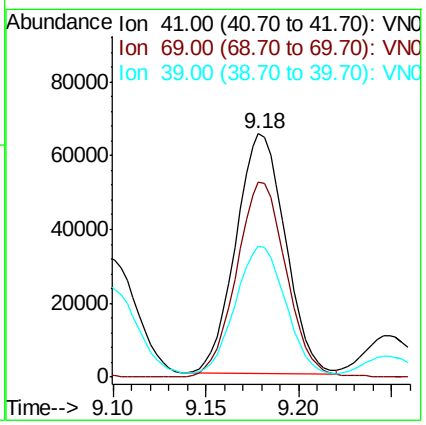


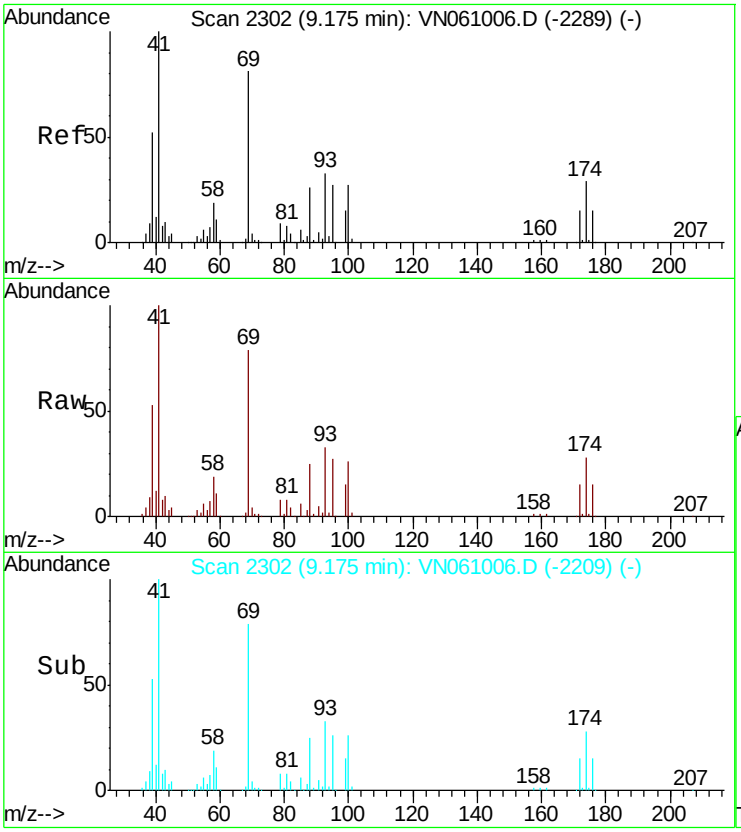


#48
Methyl methacrylate
Concen: 53.915 ug/l
RT: 9.18 min Scan# 2303
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Tgt Ion: 41 Resp: 121129

Ion	Ratio	Lower	Upper
41	100		
69	81.6	65.3	97.9
39	56.5	45.2	67.8



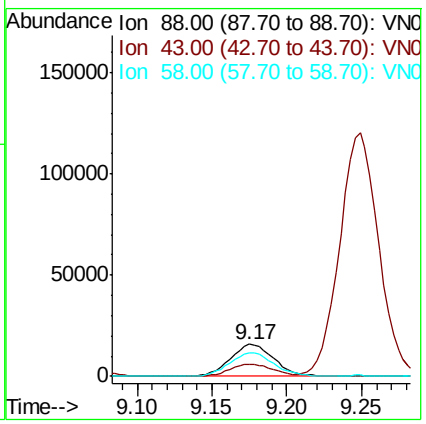


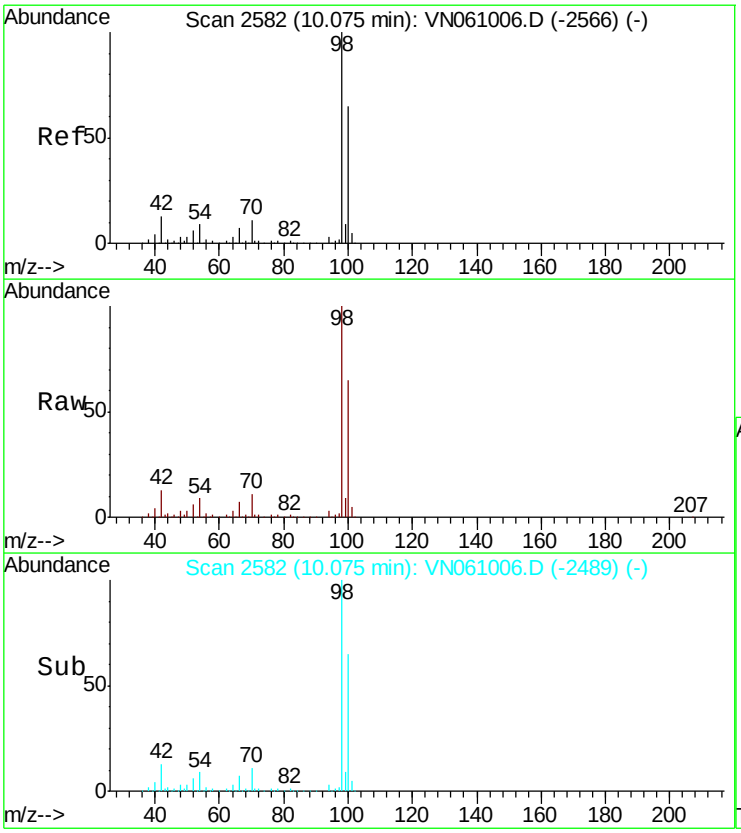
#49
1,4-Dioxane
Concen: 1189.157 ug/l
RT: 9.17 min Scan# 2302
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Instrument : MSVOA_N
ClientSampleId : VSTDICCC050

Tgt Ion: 88 Resp: 32172

Ion	Ratio	Lower	Upper
88	100		
43	38.6	30.9	46.3
58	74.8	59.8	89.8

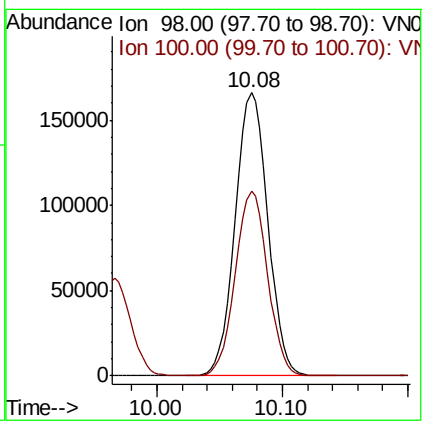


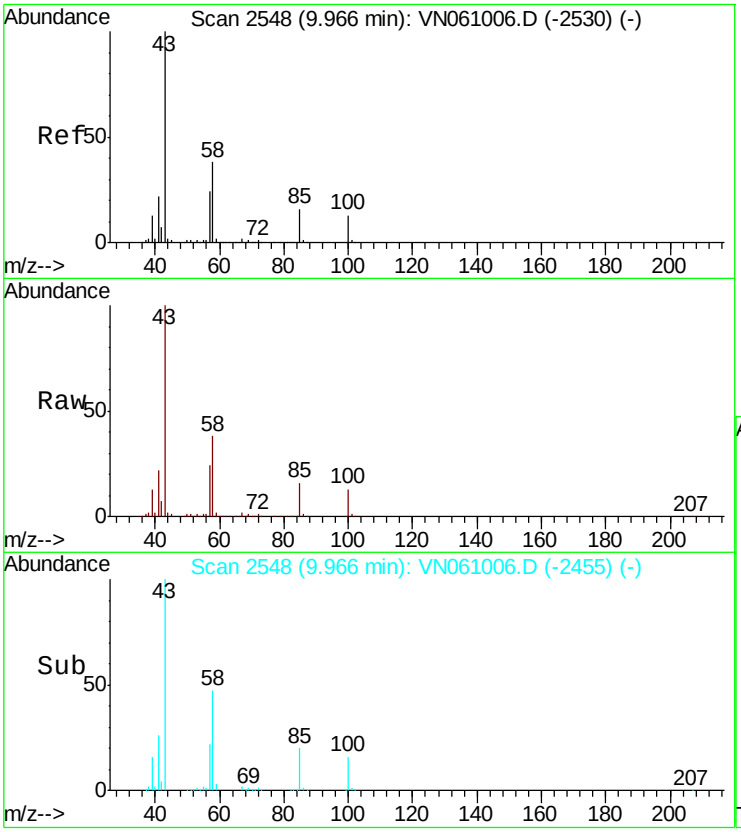


#50
Toluene-d8
Concen: 43.623 ug/l
RT: 10.08 min Scan# 2582
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Tgt Ion: 98 Resp: 300124

Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.9	77.9



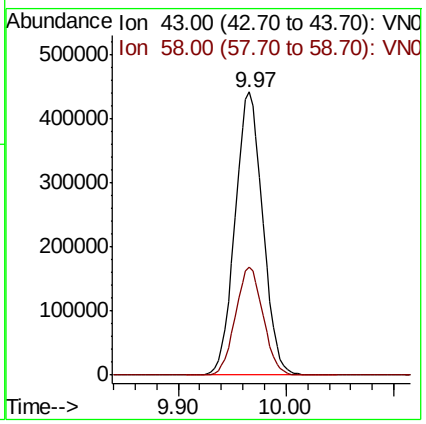


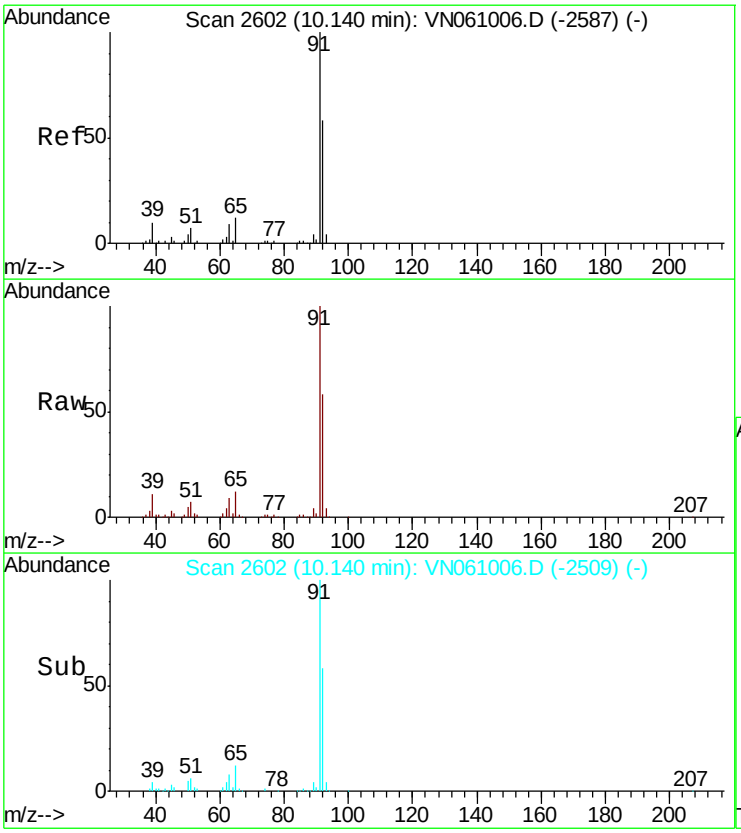
#51
4-Methyl-2-Pentanone
Concen: 274.362 ug/l
RT: 9.97 min Scan# 2548
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 787459

Ion	Ratio	Lower	Upper
43	100		
58	37.9	30.3	45.5

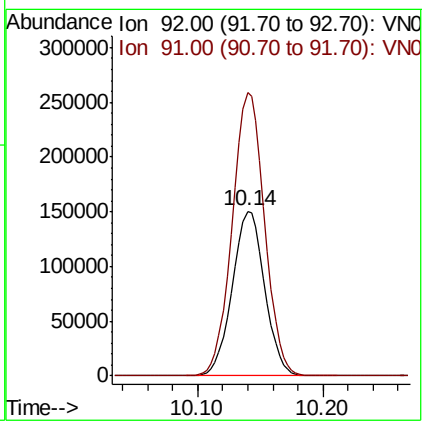


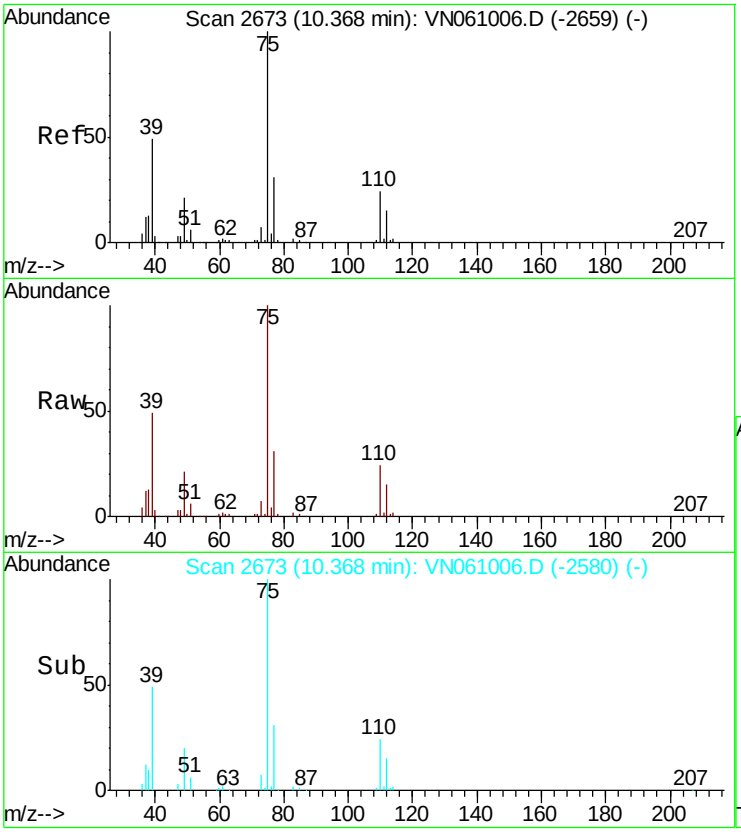


#52
Toluene
Concen: 52.473 ug/l
RT: 10.14 min Scan# 2602
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Tgt Ion: 92 Resp: 269106

Ion	Ratio	Lower	Upper
92	100		
91	172.1	137.7	206.5



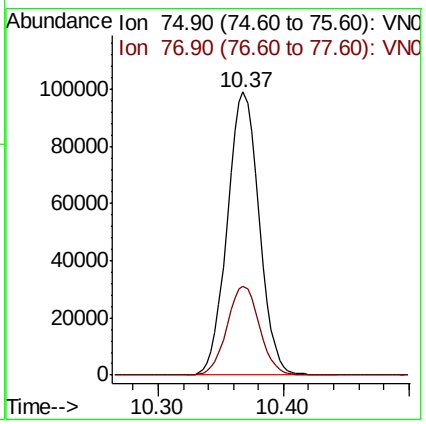


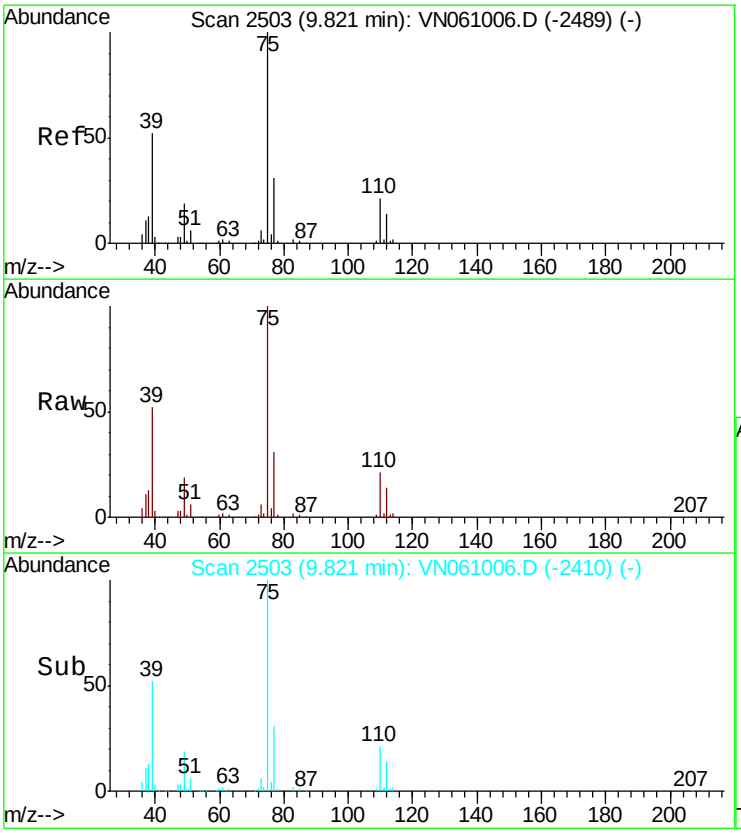
#53
t-1,3-Dichloropropene
Concen: 53.873 ug/l
RT: 10.37 min Scan# 2673
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 174614

Ion	Ratio	Lower	Upper
75	100		
77	31.3	25.0	37.6

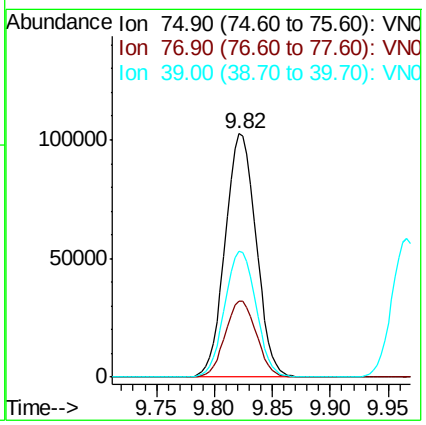


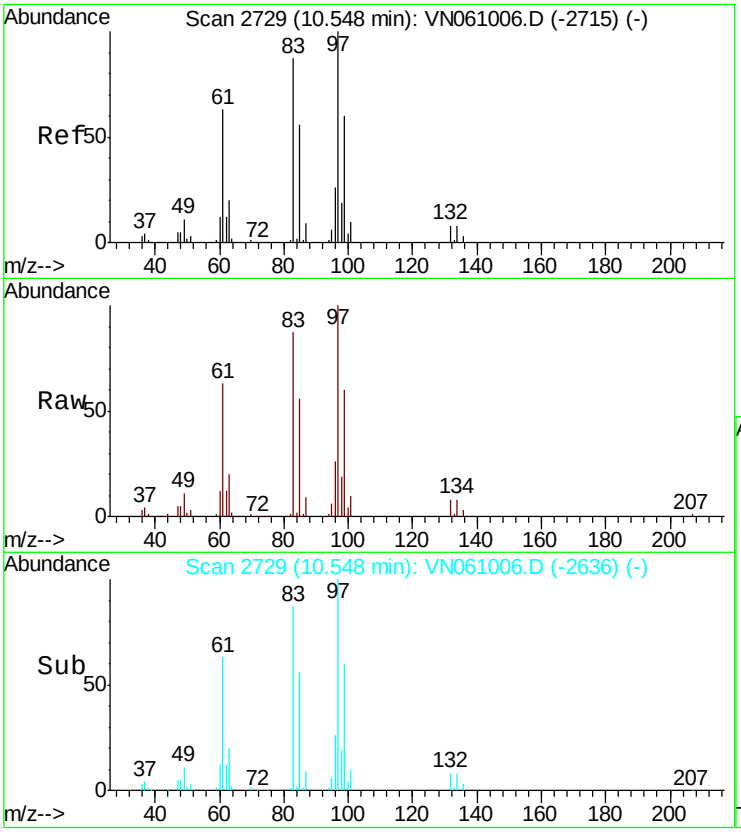


#54
cis-1,3-Dichloropropene
Concen: 53.094 ug/l
RT: 9.82 min Scan# 2503
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Tgt Ion: 75 Resp: 189236

Ion	Ratio	Lower	Upper
75	100		
77	31.3	25.0	37.6
39	51.8	41.4	62.2



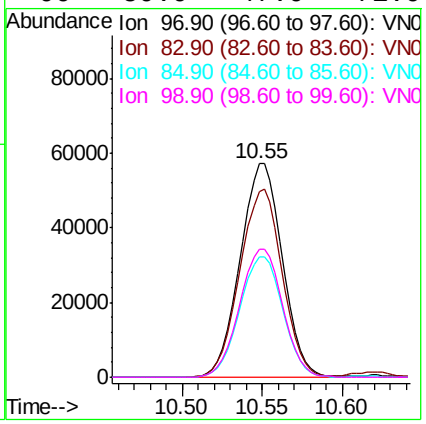


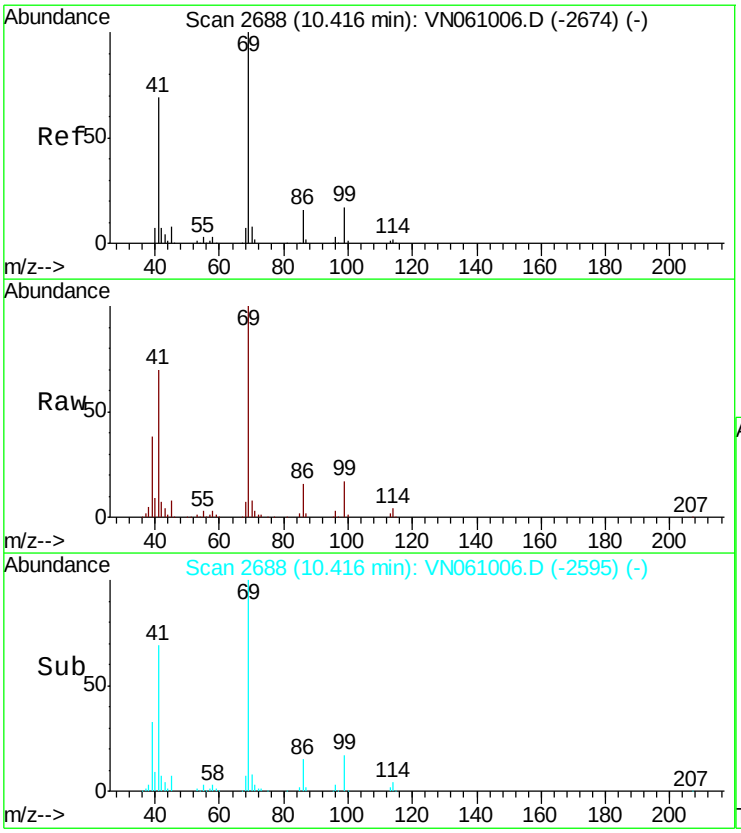
#55
1,1,2-Trichloroethane
Concen: 52.206 ug/l
RT: 10.55 min Scan# 2729
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 97 Resp: 102992

Ion	Ratio	Lower	Upper
97	100		
83	86.9	69.5	104.3
85	56.2	45.0	67.4
99	59.9	47.9	71.9

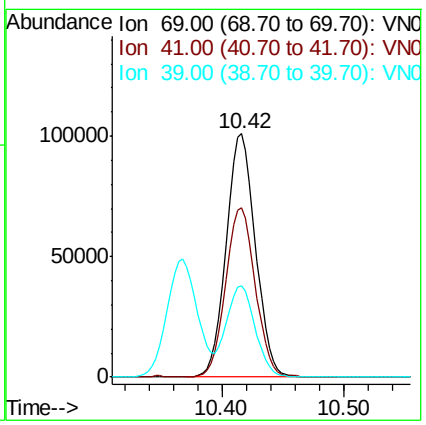


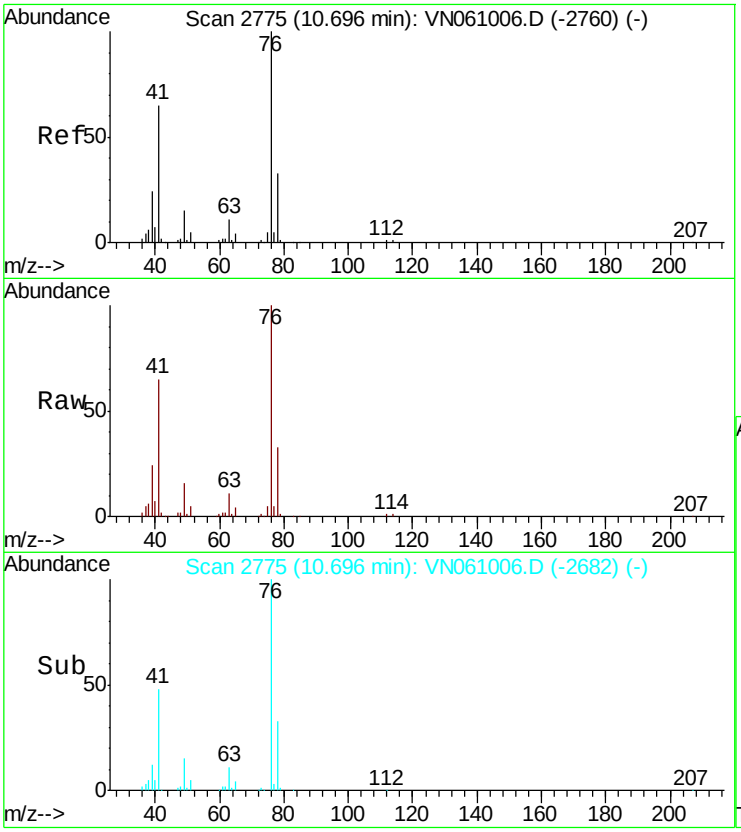


#56
Ethyl methacrylate
Concen: 54.929 ug/l
RT: 10.42 min Scan# 2688
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Tgt Ion: 69 Resp: 169153

Ion	Ratio	Lower	Upper
69	100		
41	70.9	56.7	85.1
39	36.7	29.4	44.0



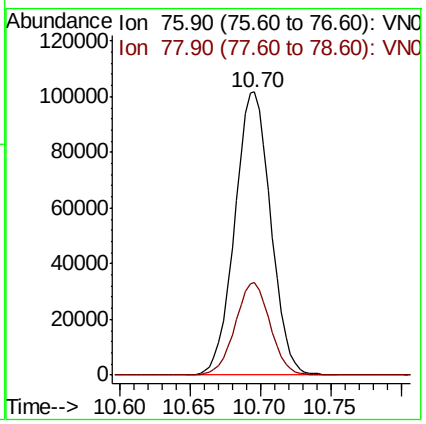


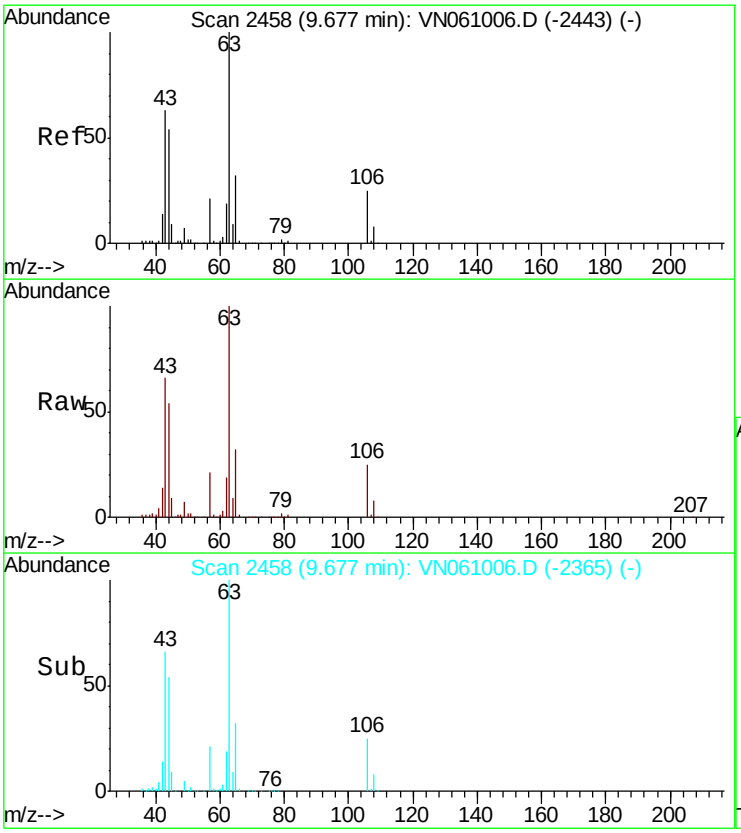
#57
1,3-Dichloropropane
Concen: 52.957 ug/l
RT: 10.70 min Scan# 2775
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 76 Resp: 181650

Ion	Ratio	Lower	Upper
76	100		
78	31.7	25.4	38.0

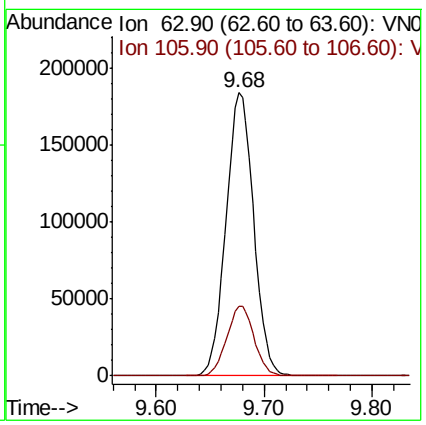


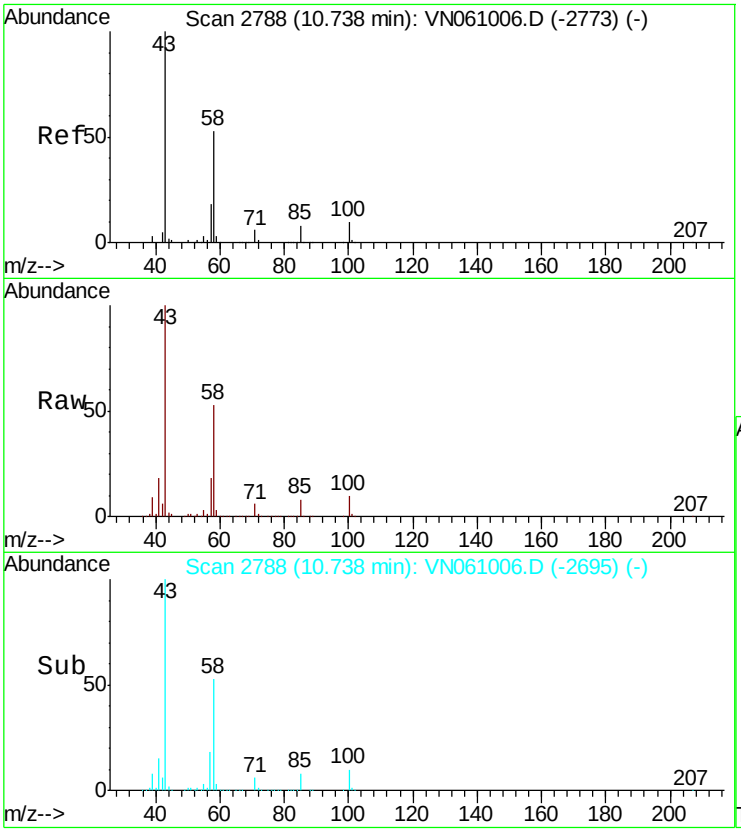


#58
2-Chloroethyl Vinyl ether
Concen: 223.312 ug/l
RT: 9.68 min Scan# 2458
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Tgt Ion: 63 Resp: 328077

Ion	Ratio	Lower	Upper
63	100		
106	24.4	19.5	29.3



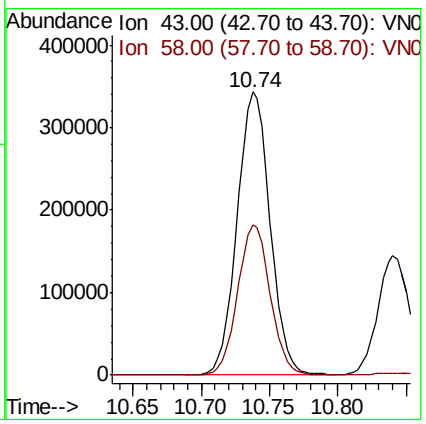


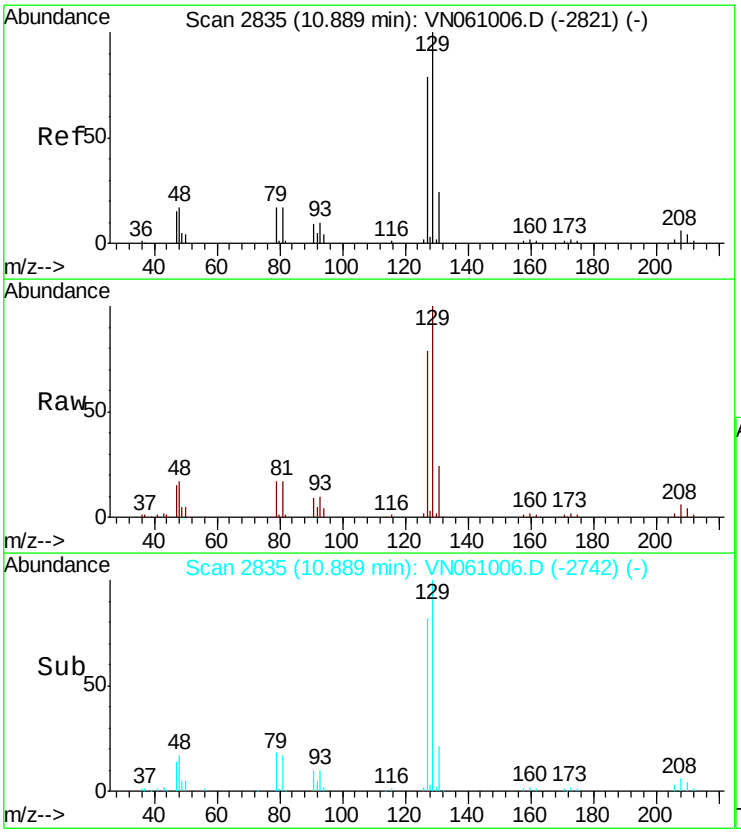
#59
2-Hexanone
Concen: 277.864 ug/l
RT: 10.74 min Scan# 2788
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 574289

Ion	Ratio	Lower	Upper
43	100		
58	52.7	26.4	79.0

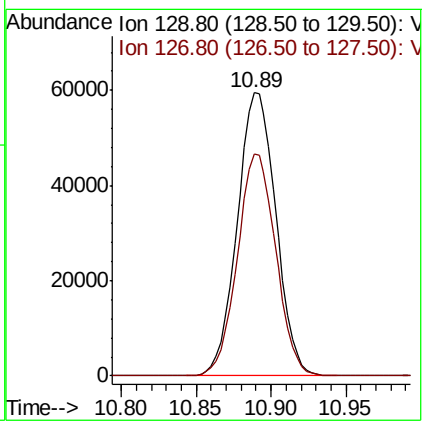


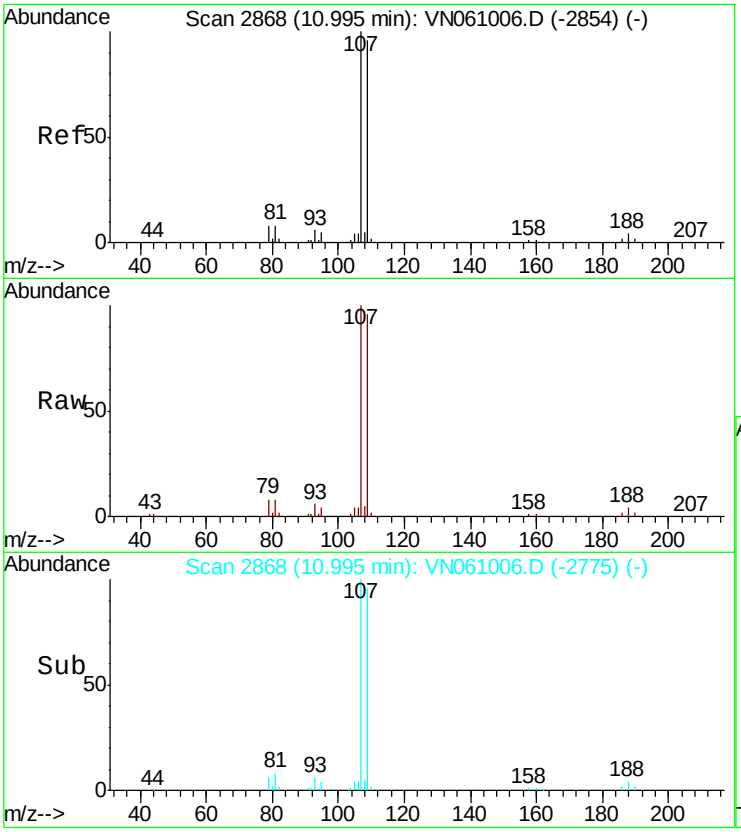


#60
Dibromochloromethane
Concen: 52.727 ug/l
RT: 10.89 min Scan# 2835
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Tgt Ion:129 Resp: 107090

Ion	Ratio	Lower	Upper
129	100		
127	77.9	39.0	116.9



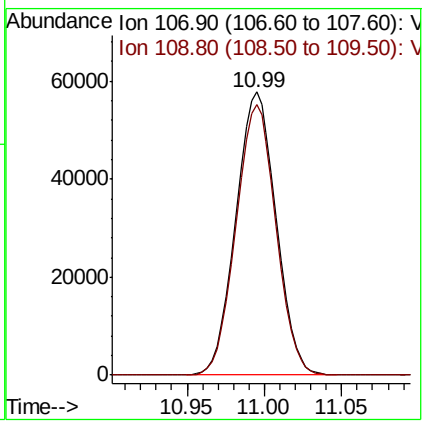


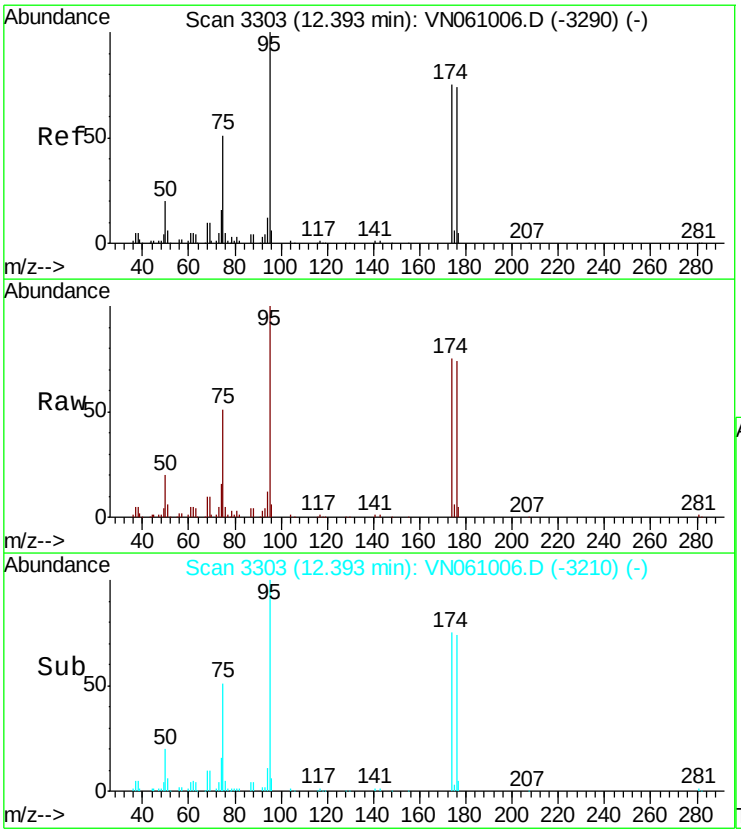
#61
1,2-Dibromoethane
Concen: 52.773 ug/l
RT: 10.99 min Scan# 2868
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Instrument : MSVOA_N
ClientSampleId : VSTDICCC050

Tgt Ion:107 Resp: 104343

Ion	Ratio	Lower	Upper
107	100		
109	94.9	75.9	113.9

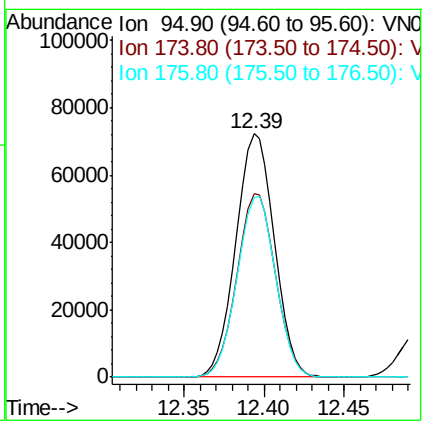


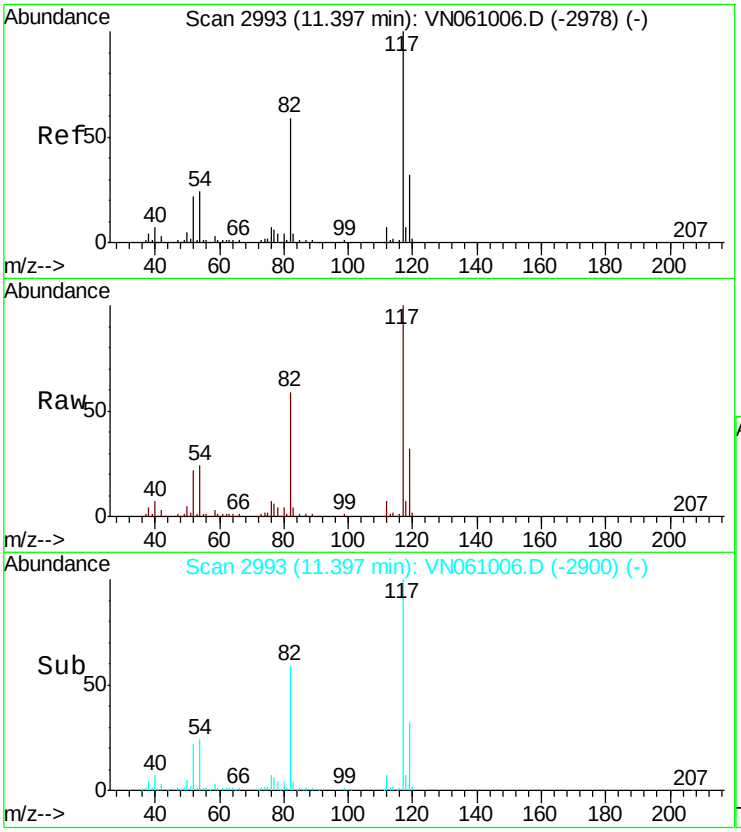


#62
4-Bromofluorobenzene
Concen: 46.268 ug/l
RT: 12.39 min Scan# 3303
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Tgt Ion: 95 Resp: 118575

Ion	Ratio	Lower	Upper
95	100		
174	75.6	0.0	151.2
176	74.1	0.0	148.2



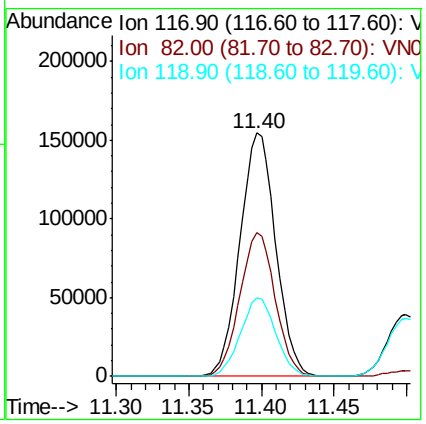


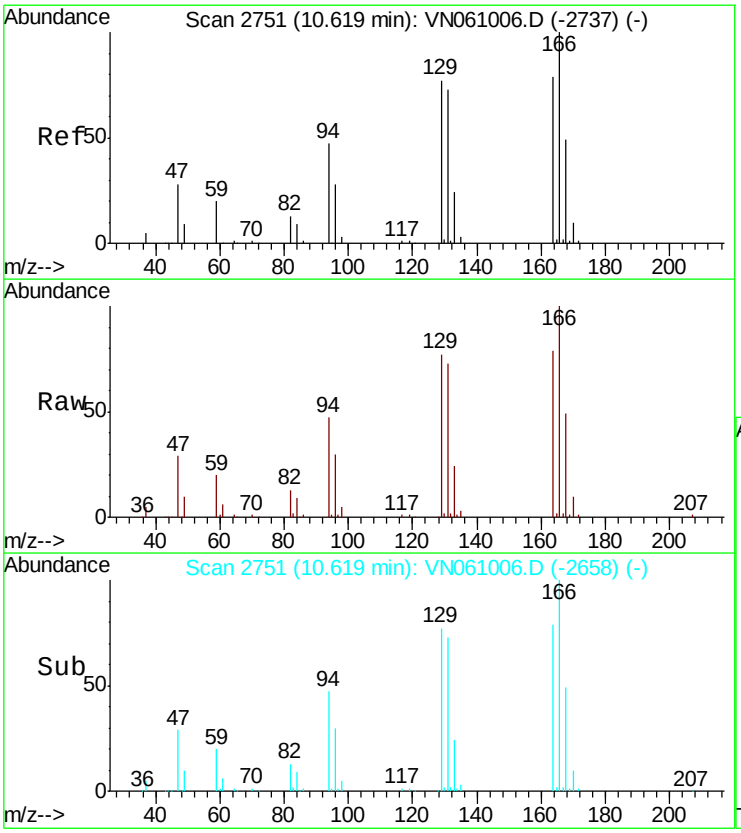
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2993
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Instrument : MSVOA_N
ClientSampleId : VSTDICCC050

Tgt Ion:117 Resp: 264942

Ion	Ratio	Lower	Upper
117	100		
82	58.9	47.1	70.7
119	32.1	25.7	38.5

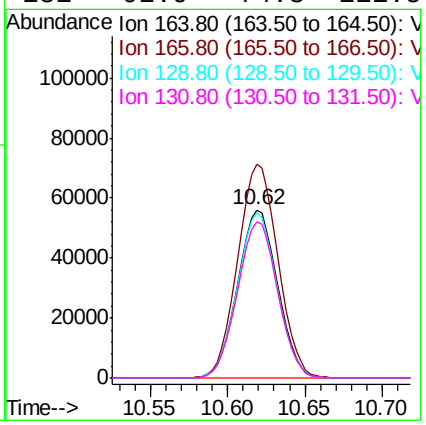


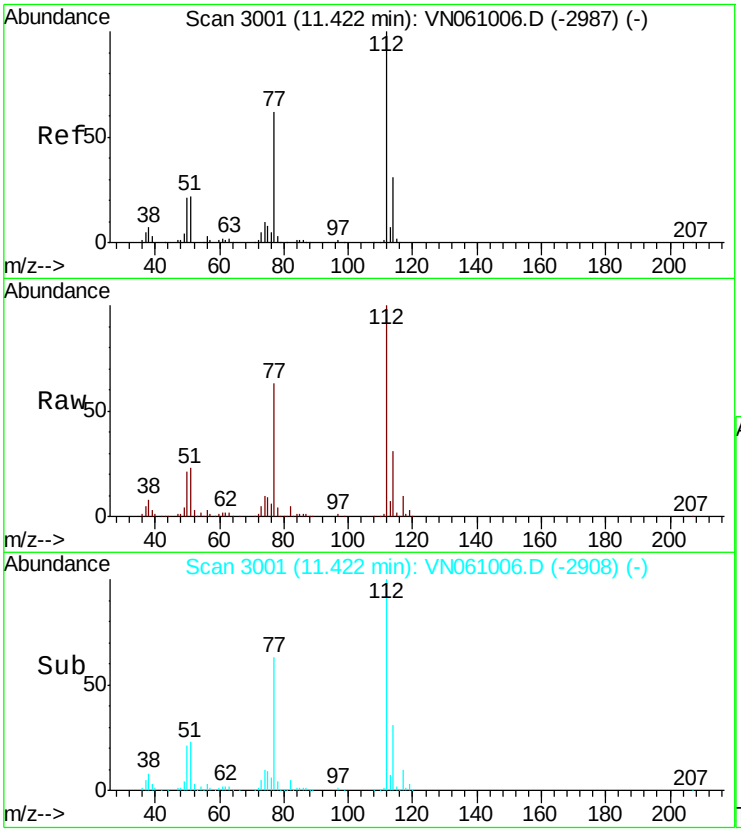


#64
Tetrachloroethene
Concen: 48.534 ug/l
RT: 10.62 min Scan# 2751
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Tgt Ion:164 Resp: 100675

Ion	Ratio	Lower	Upper
164	100		
166	127.0	101.6	152.4
129	98.1	78.5	117.7
131	92.9	74.3	111.5



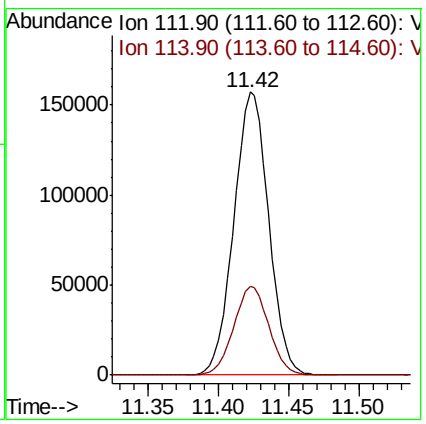


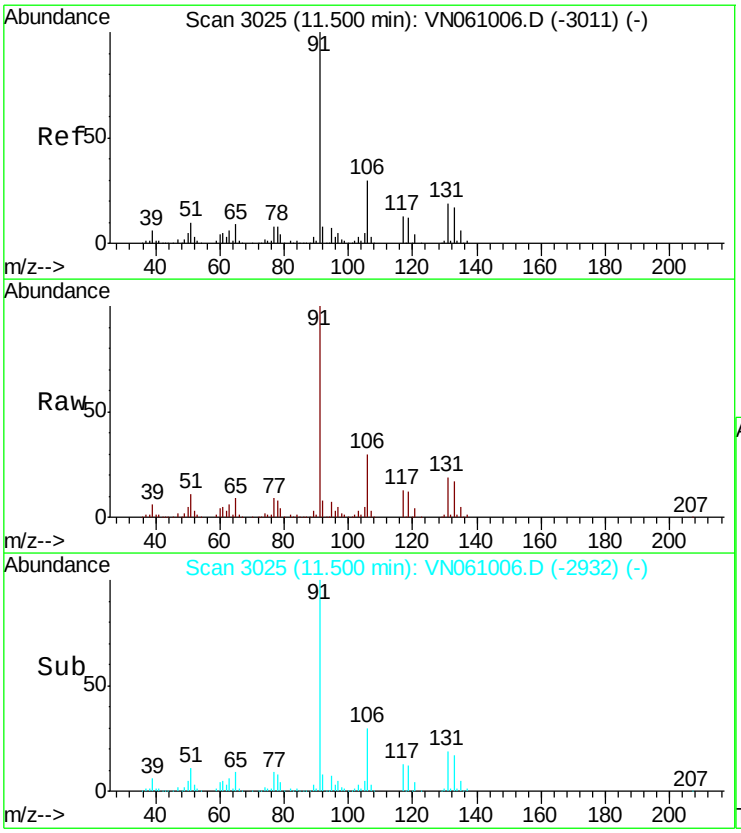
#65
Chlorobenzene
Concen: 51.563 ug/l
RT: 11.42 min Scan# 3001
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Instrument : MSVOA_N
ClientSampleId : VSTDICCC050

Tgt Ion:112 Resp: 272399

Ion	Ratio	Lower	Upper
112	100		
114	31.4	25.1	37.7

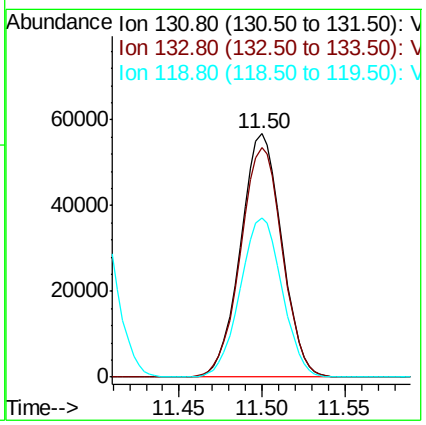


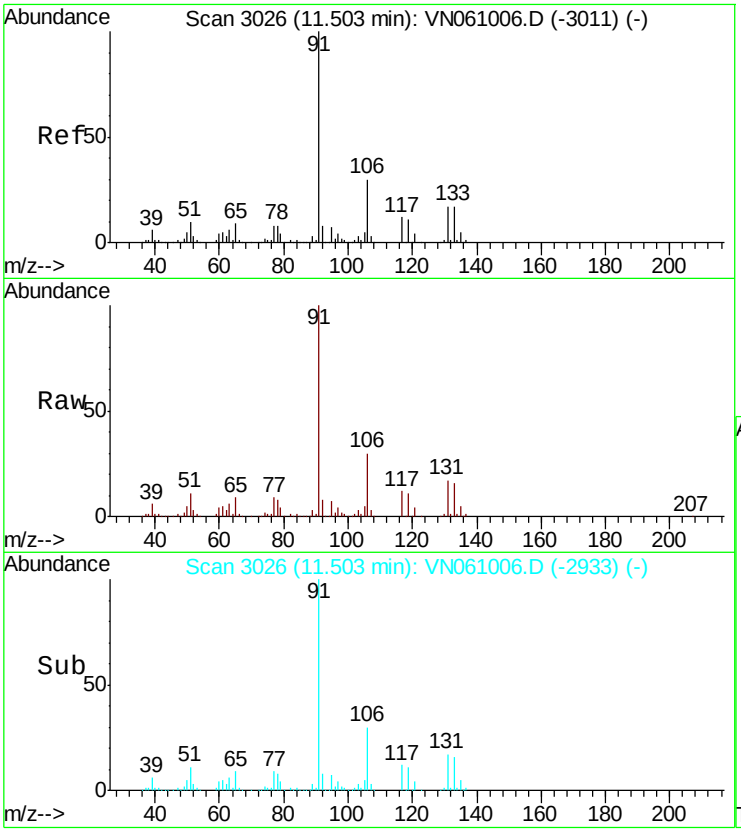


#66
1,1,1,2-Tetrachloroethane
Concen: 51.343 ug/l
RT: 11.50 min Scan# 3025
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Tgt Ion:131 Resp: 98059

Ion	Ratio	Lower	Upper
131	100		
133	95.9	47.9	143.8
119	66.5	33.3	99.8



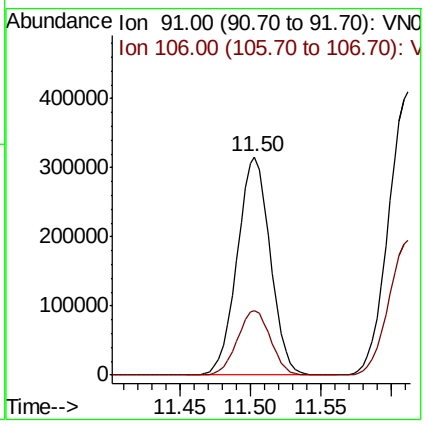


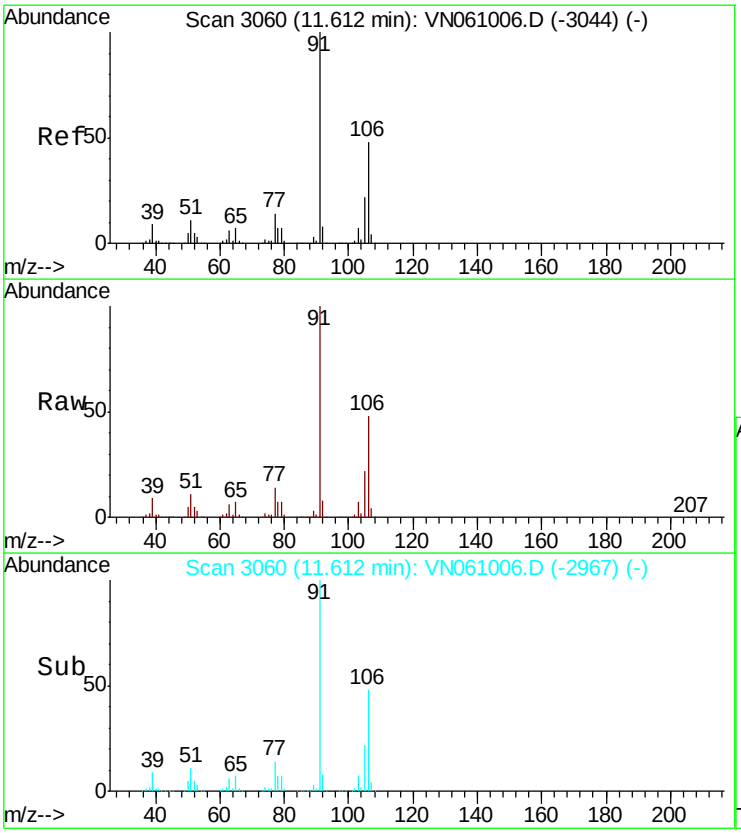
#67
Ethyl Benzene
Concen: 52.627 ug/l
RT: 11.50 min Scan# 3026
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Instrument : MSVOA_N
ClientSampleId : VSTDICCC050

Tgt Ion: 91 Resp: 517069

Ion	Ratio	Lower	Upper
91	100		
106	29.8	23.8	35.8

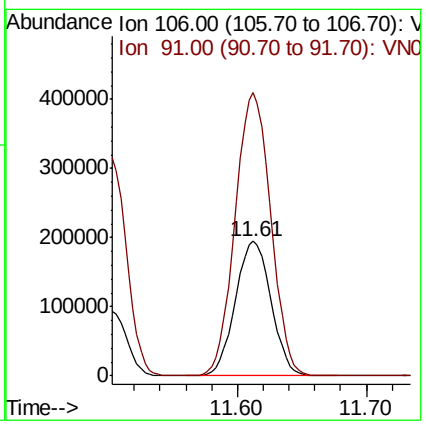


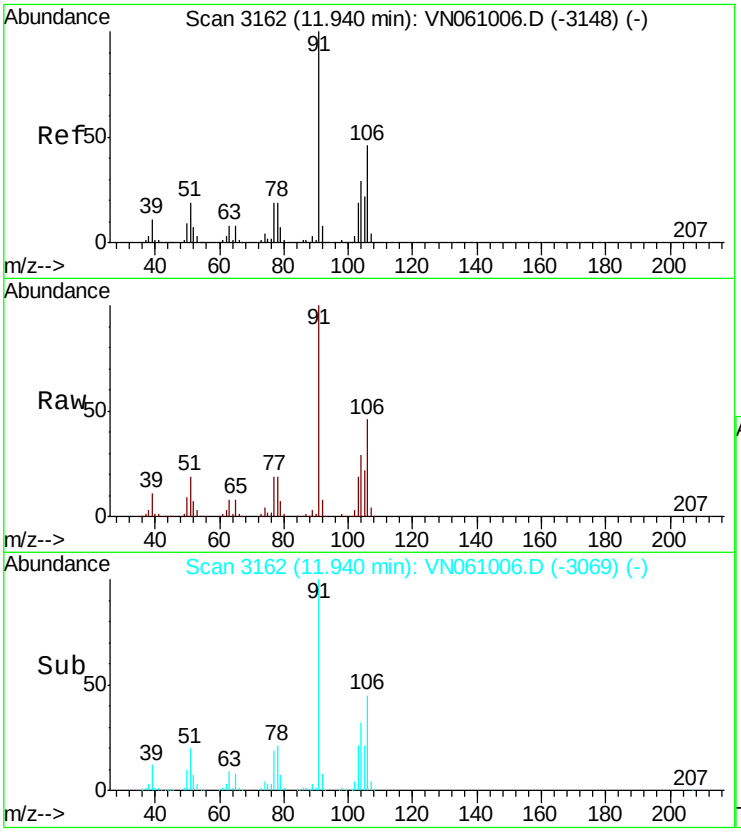


#68
m/p-Xylenes
Concen: 103.023 ug/l
RT: 11.61 min Scan# 3060
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Tgt Ion:106 Resp: 374634

Ion	Ratio	Lower	Upper
106	100		
91	209.9	167.9	251.9



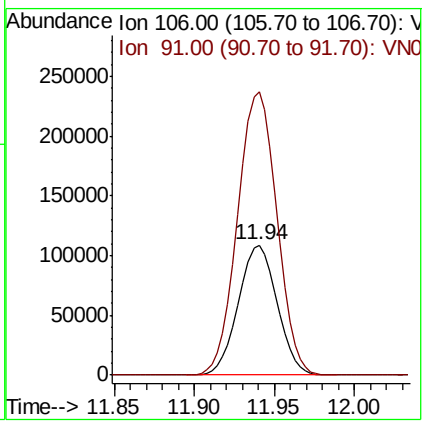


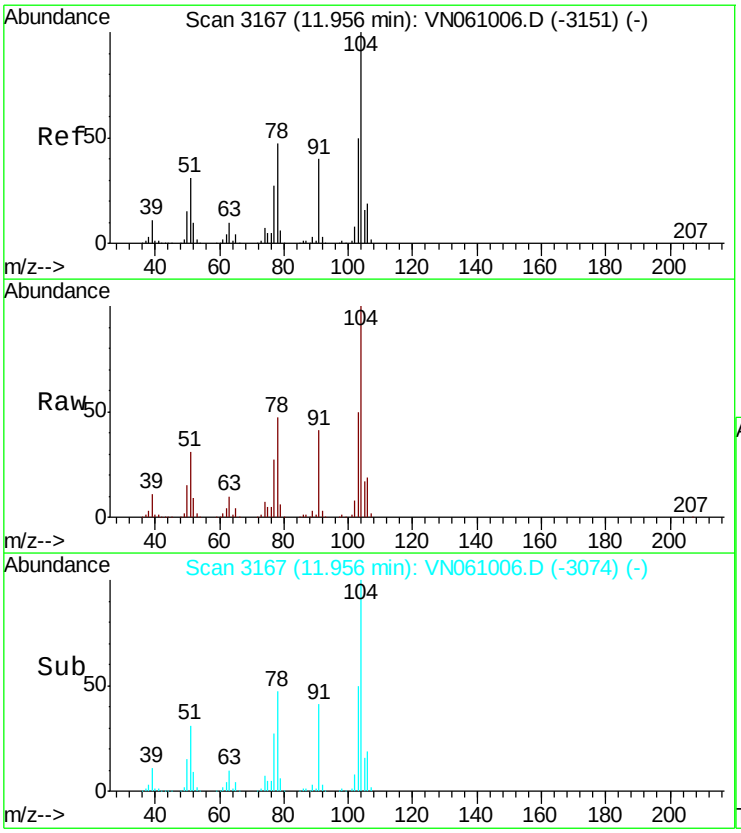
#69
o-Xylene
Concen: 51.722 ug/l
RT: 11.94 min Scan# 3162
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 179504

Ion	Ratio	Lower	Upper
106	100		
91	221.4	110.7	332.1

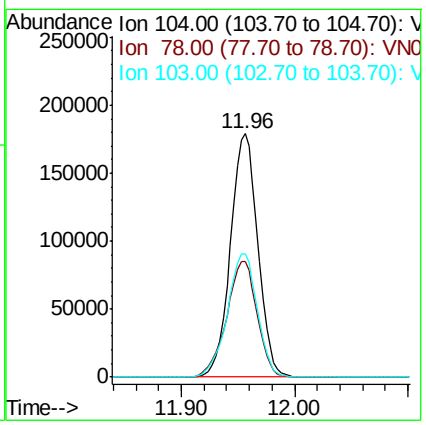


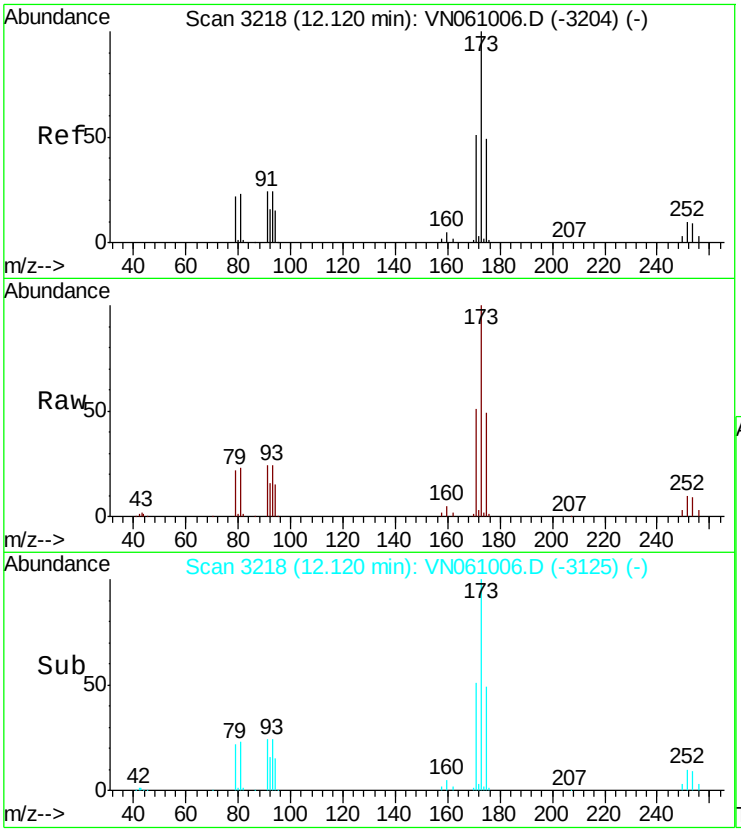


#70
Styrene
Concen: 53.031 ug/l
RT: 11.96 min Scan# 3167
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Tgt Ion:104 Resp: 301336

Ion	Ratio	Lower	Upper
104	100		
78	52.8	42.2	63.4
103	55.5	44.4	66.6



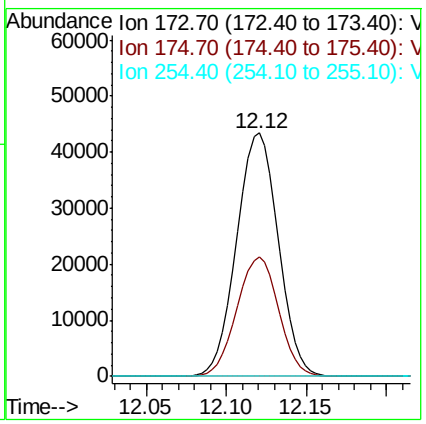


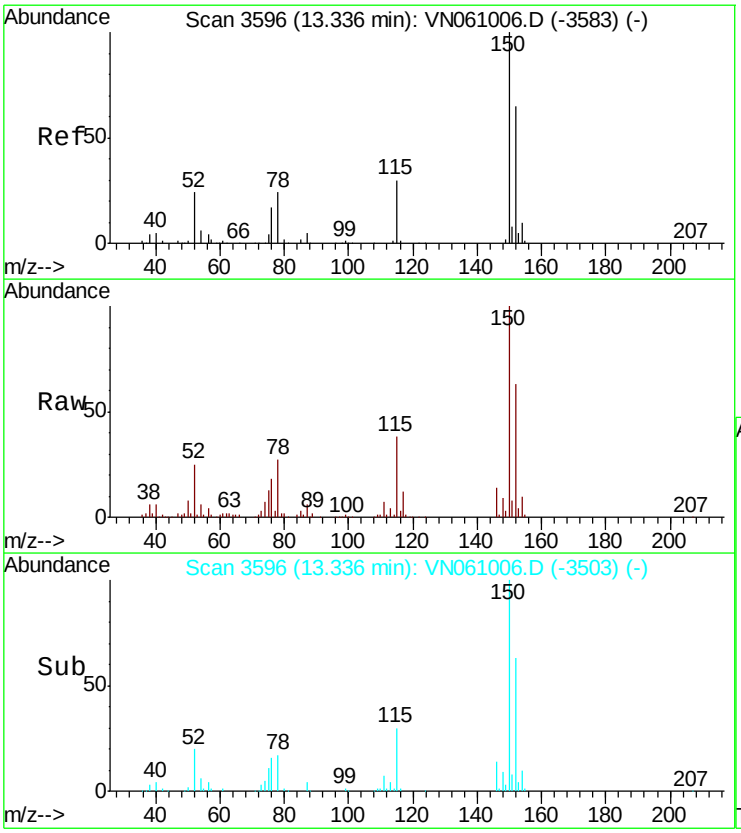
#71
Bromoform
Concen: 54.206 ug/l
RT: 12.12 min Scan# 3218
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:173 Resp: 77156

Ion	Ratio	Lower	Upper
173	100		
175	49.0	24.5	73.5
254	0.0	0.0	0.0

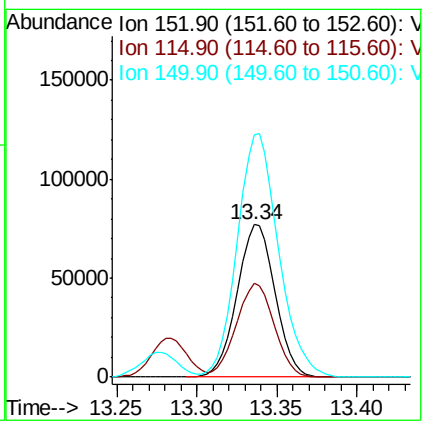


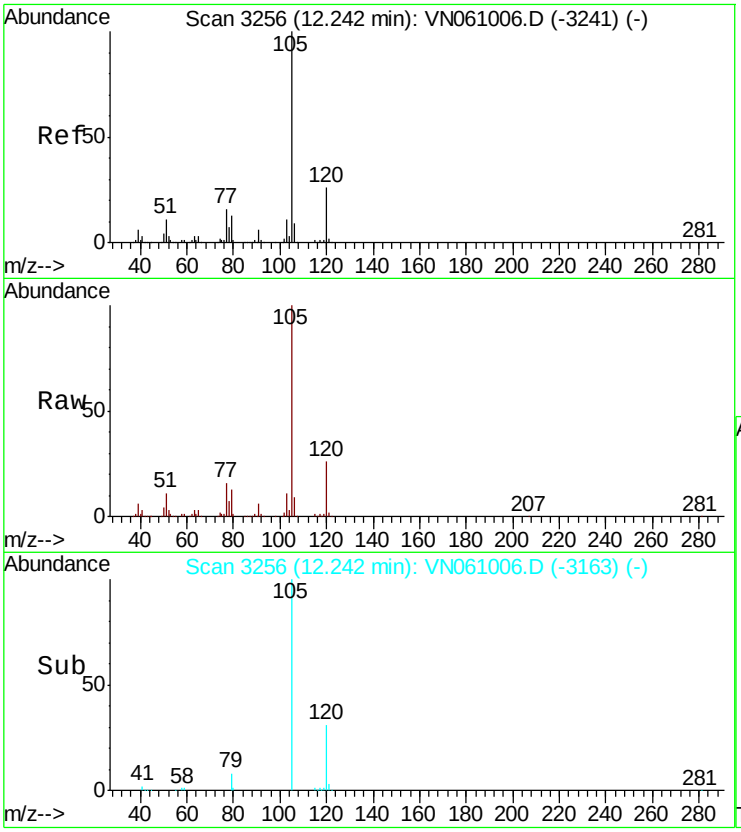


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3596
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Tgt Ion:152 Resp: 124549

Ion	Ratio	Lower	Upper
152	100		
115	61.6	30.8	92.4
150	174.5	0.0	349.0



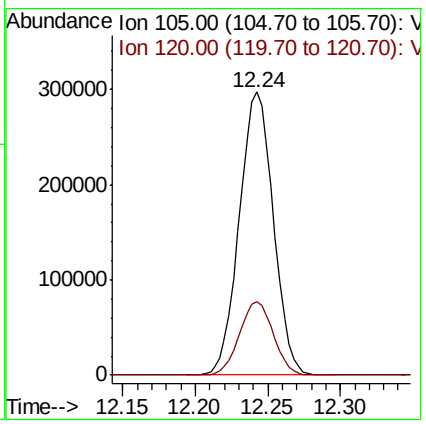


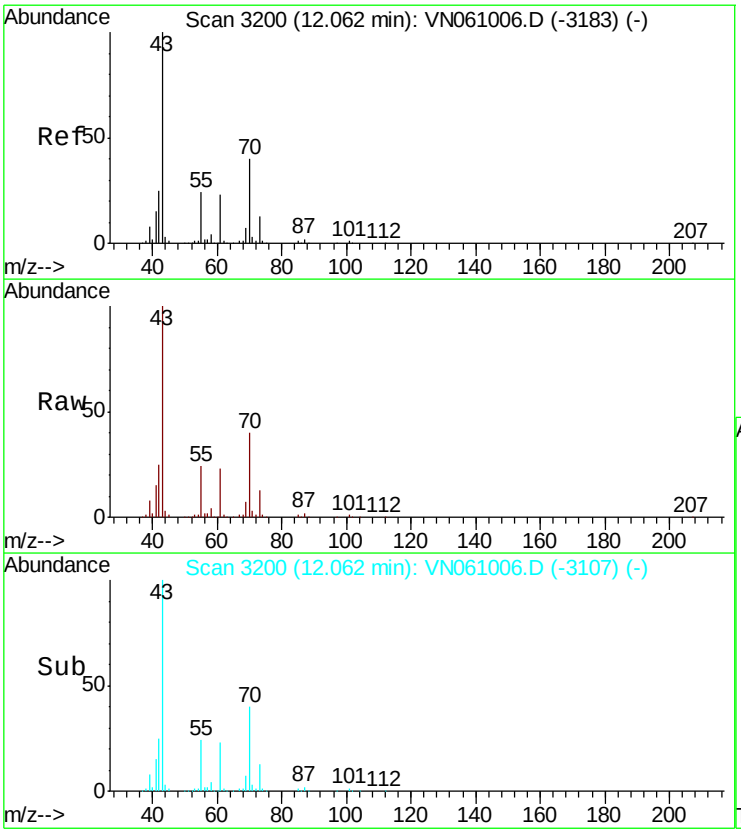
#73
Isopropylbenzene
Concen: 51.633 ug/l
RT: 12.24 min Scan# 3256
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 485382

Ion	Ratio	Lower	Upper
105	100		
120	25.9	13.0	38.9

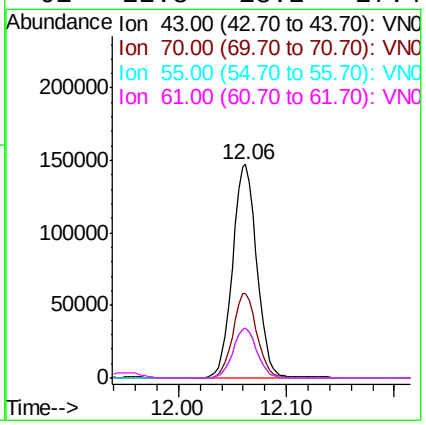


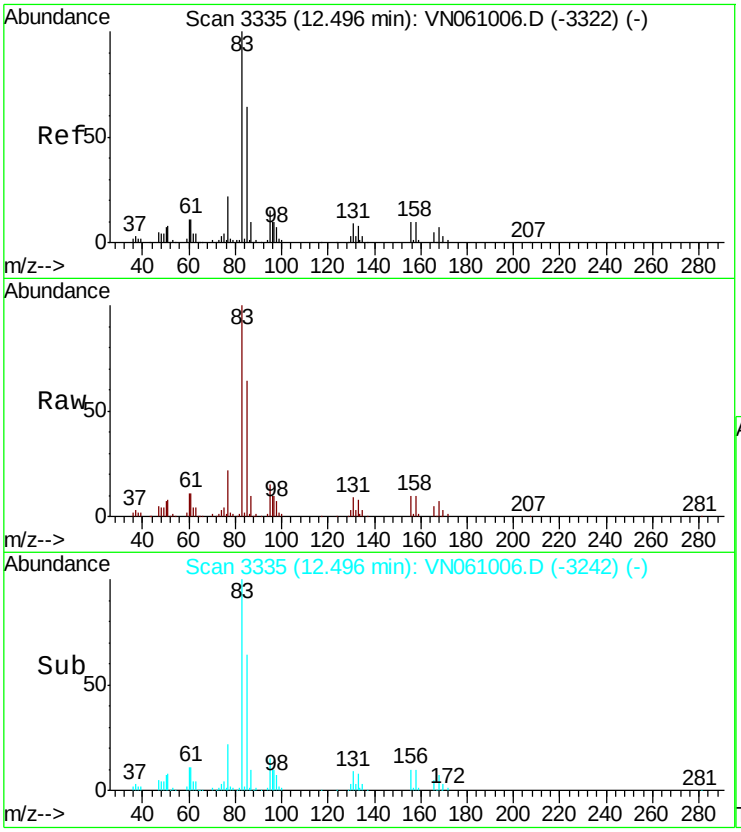


#74
N-amyl acetate
Concen: 53.146 ug/l
RT: 12.06 min Scan# 3200
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Tgt Ion: 43 Resp: 231817

Ion	Ratio	Lower	Upper
43	100		
70	38.8	31.0	46.6
55	23.2	18.6	27.8
61	22.8	18.2	27.4



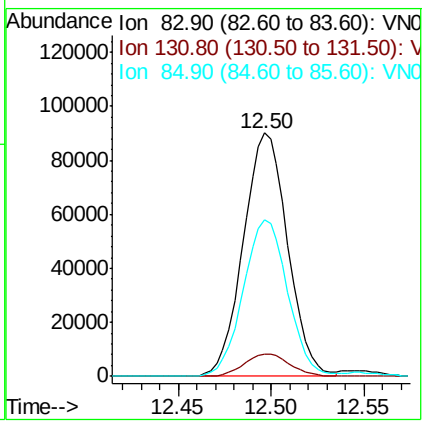


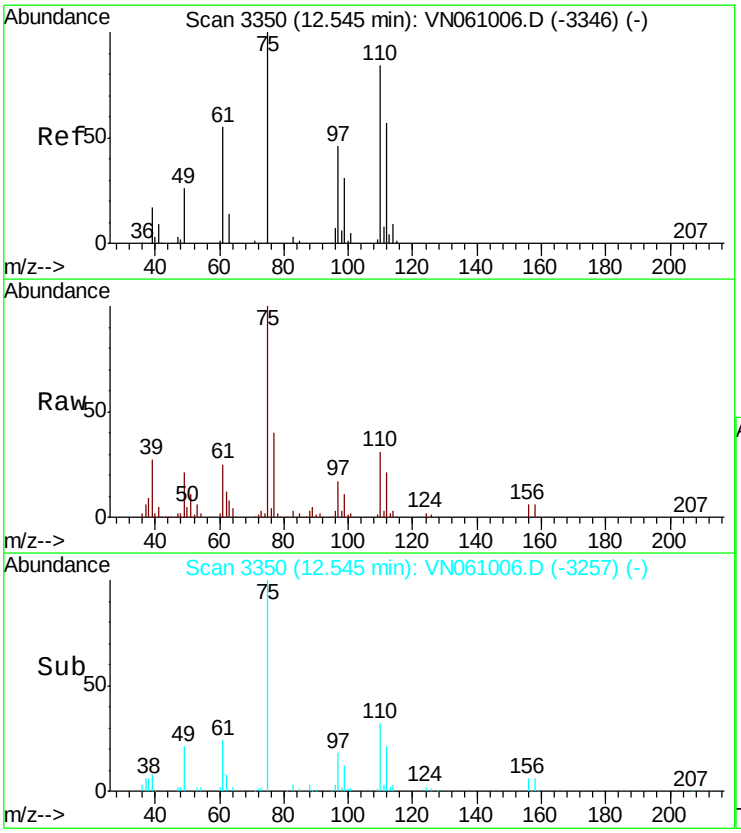
#75
1,1,2,2-Tetrachloroethane
Concen: 52.531 ug/l
RT: 12.50 min Scan# 3335
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 150105

Ion	Ratio	Lower	Upper
83	100		
131	9.5	4.8	14.3
85	64.5	32.3	96.8

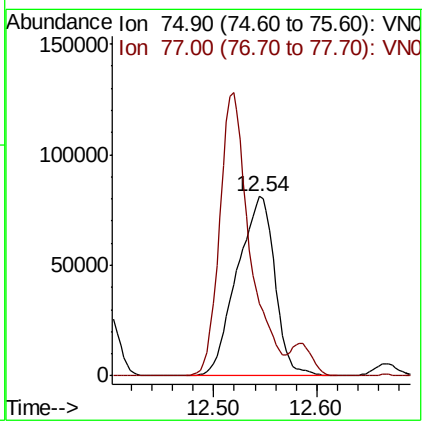


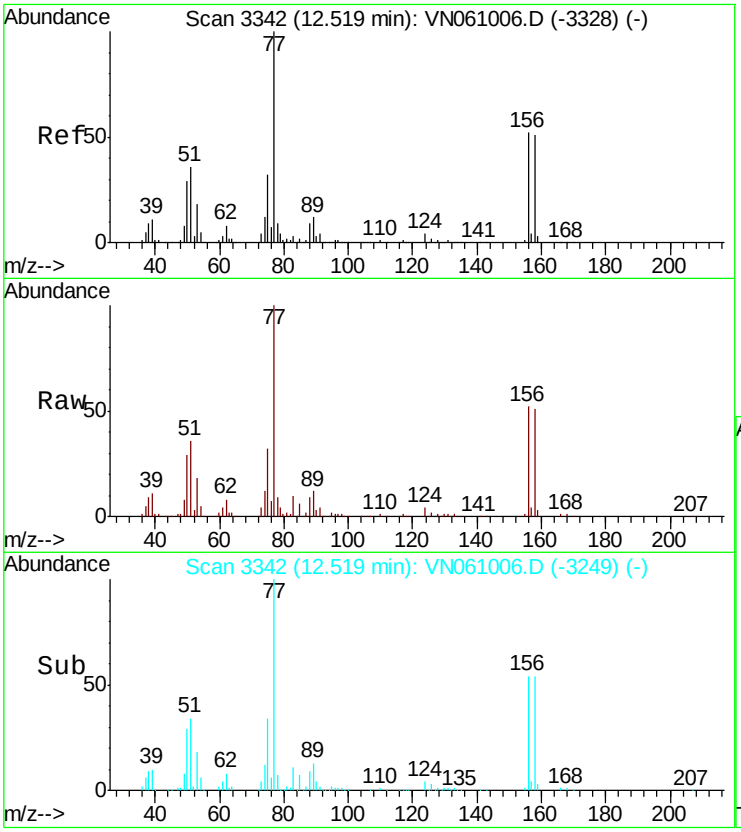


#76
1,2,3-Trichloropropane
Concen: 76.678 ug/l
RT: 12.54 min Scan# 3350
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Tgt Ion: 75 Resp: 206826

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



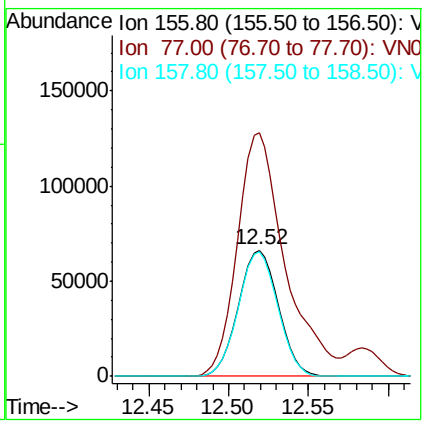


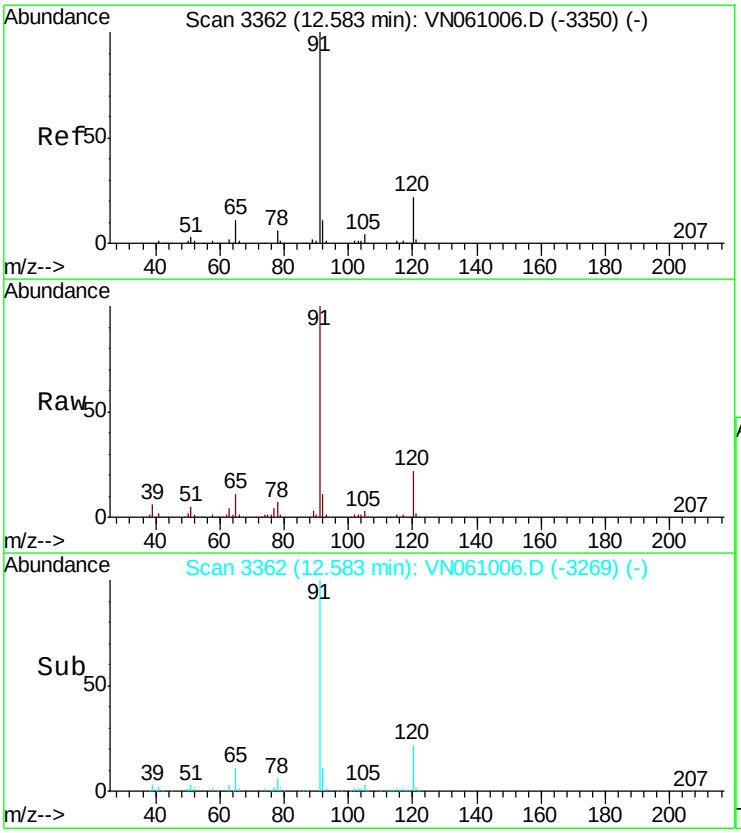
#77
Bromobenzene
Concen: 49.919 ug/l
RT: 12.52 min Scan# 3342
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:156 Resp: 112646

Ion	Ratio	Lower	Upper
156	100		
77	231.2	115.6	346.8
158	97.7	48.9	146.6

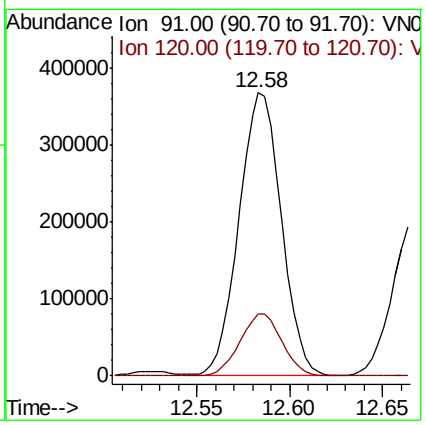


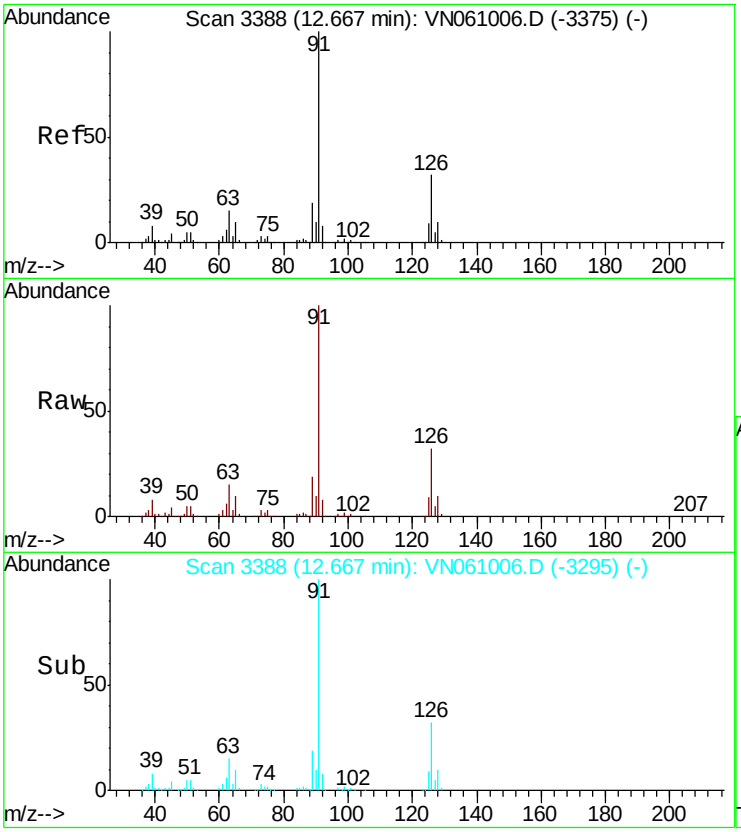


#78
n-propylbenzene
Concen: 52.513 ug/l
RT: 12.58 min Scan# 3362
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Tgt Ion: 91 Resp: 585099

Ion	Ratio	Lower	Upper
91	100		
120	21.8	10.9	32.7



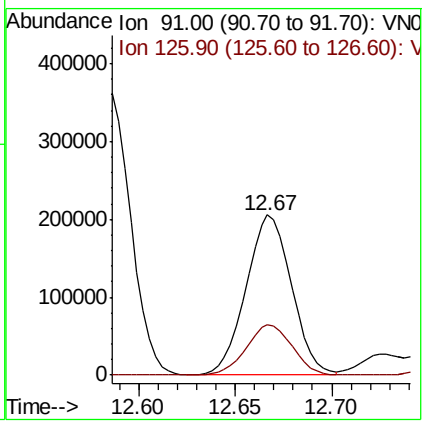


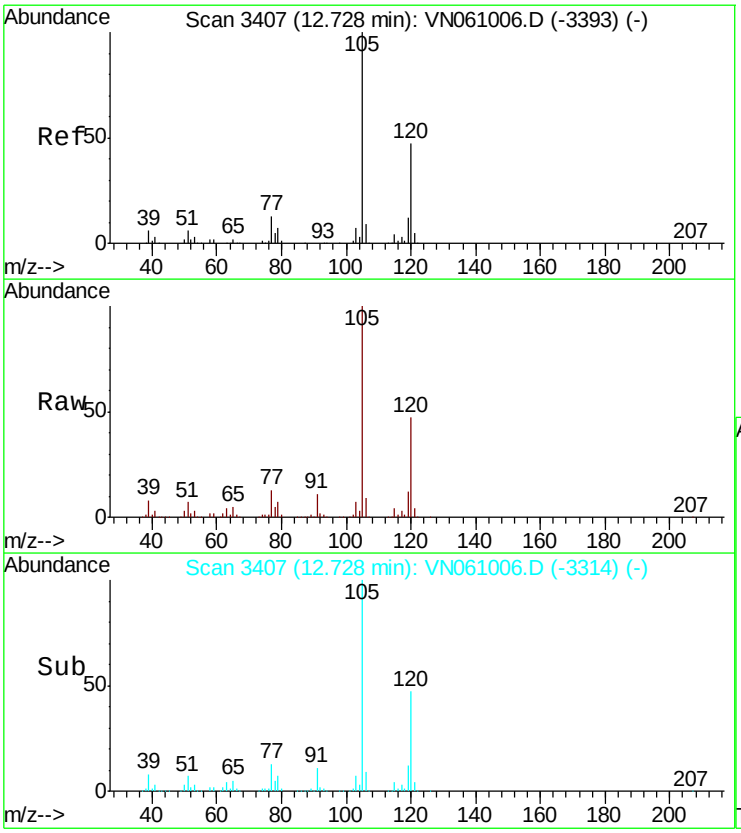
#79
2-Chlorotoluene
Concen: 50.792 ug/l
RT: 12.67 min Scan# 3388
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 336818

Ion	Ratio	Lower	Upper
91	100		
126	32.1	16.1	48.2

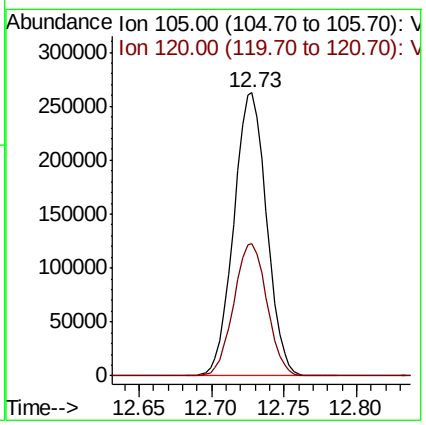


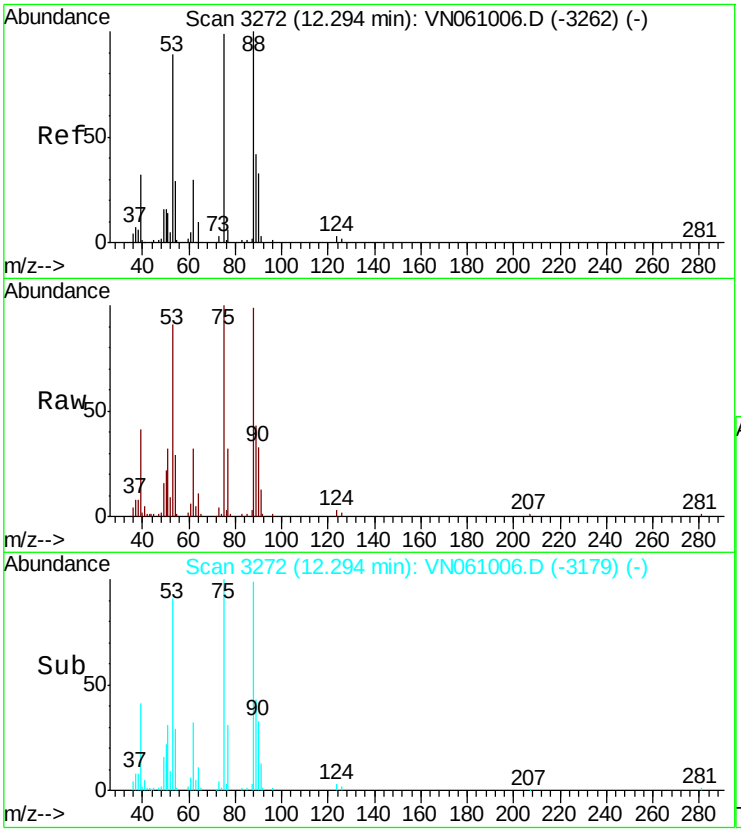


#80
1,3,5-Trimethylbenzene
Concen: 51.765 ug/l
RT: 12.73 min Scan# 3407
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Tgt Ion:105 Resp: 413281

Ion	Ratio	Lower	Upper
105	100		
120	47.2	23.6	70.8



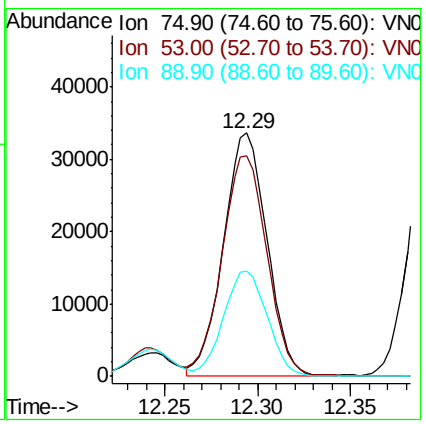


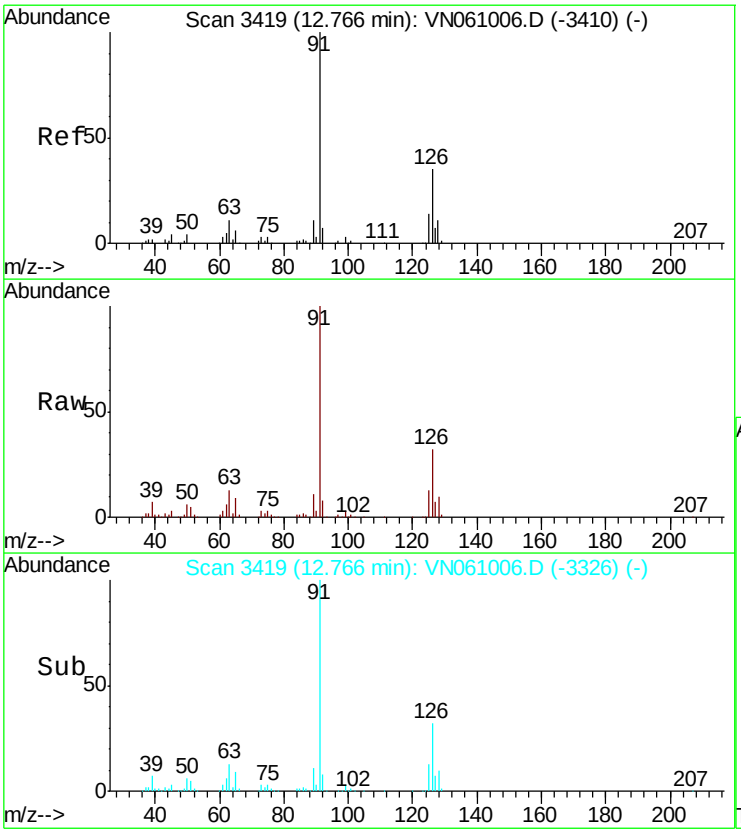
#81
trans-1,4-Dichloro-2-butene
Concen: 52.169 ug/l
RT: 12.29 min Scan# 3272
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 55076

Ion	Ratio	Lower	Upper
75	100		
53	93.4	74.7	112.1
89	43.3	34.6	52.0

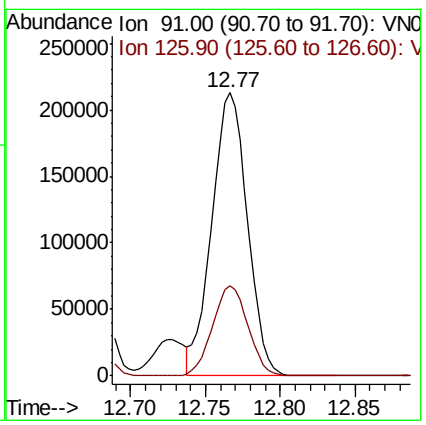


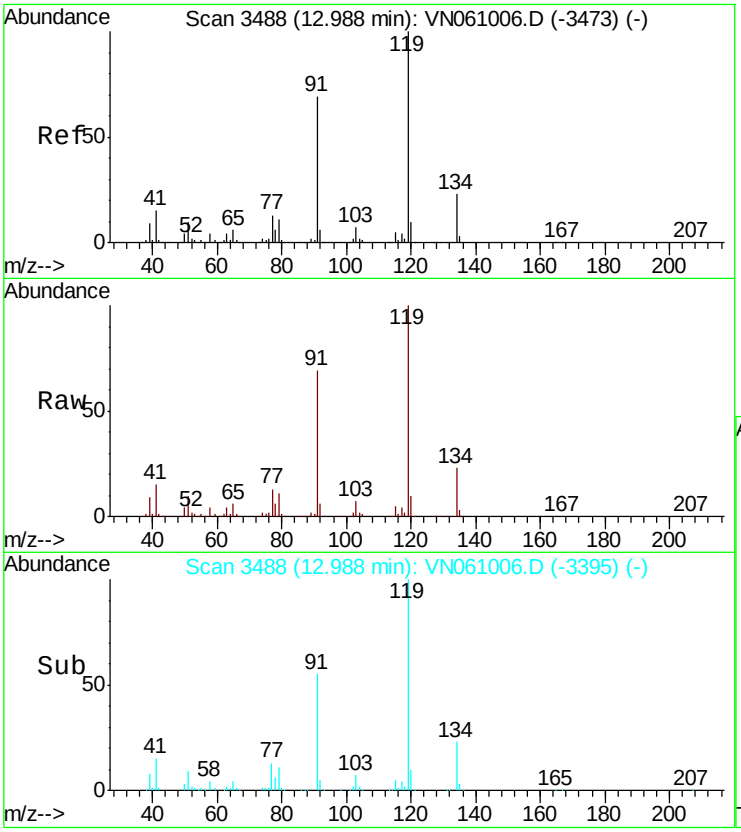


#82
4-Chlorotoluene
Concen: 51.961 ug/l
RT: 12.77 min Scan# 3419
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Tgt Ion: 91 Resp: 351736

Ion	Ratio	Lower	Upper
91	100		
126	31.7	15.9	47.6



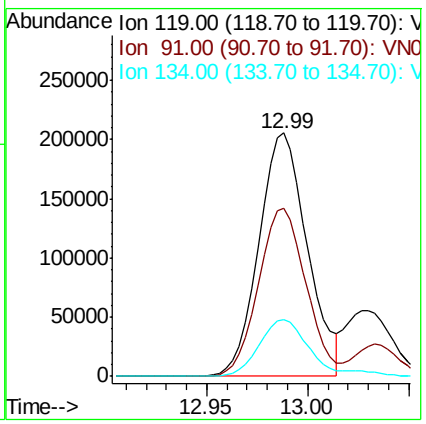


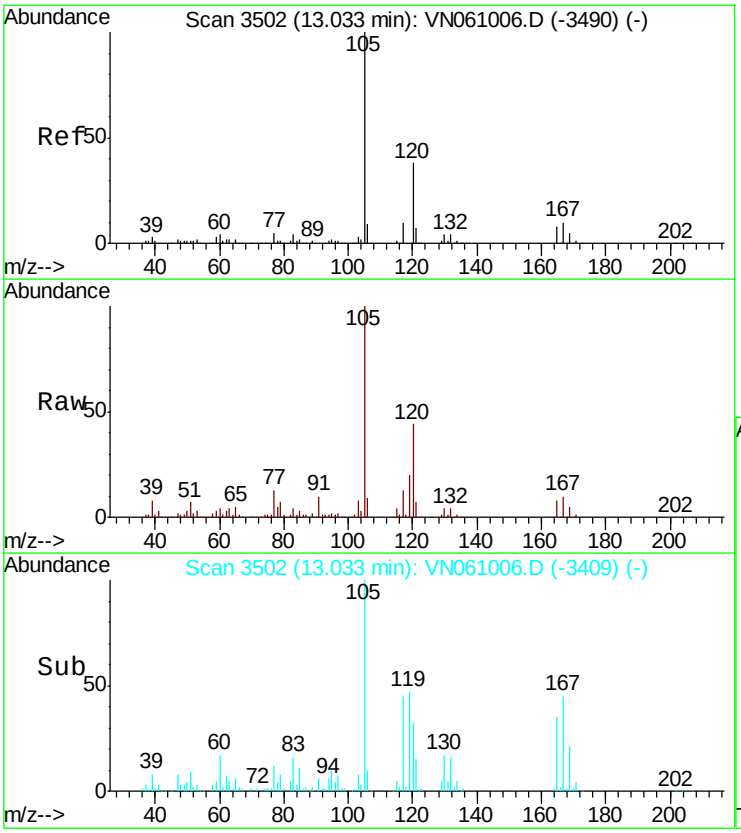
#83
tert-Butylbenzene
Concen: 51.811 ug/l
RT: 12.99 min Scan# 3488
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:119 Resp: 342962

Ion	Ratio	Lower	Upper
119	100		
91	68.2	34.1	102.3
134	24.8	12.4	37.2

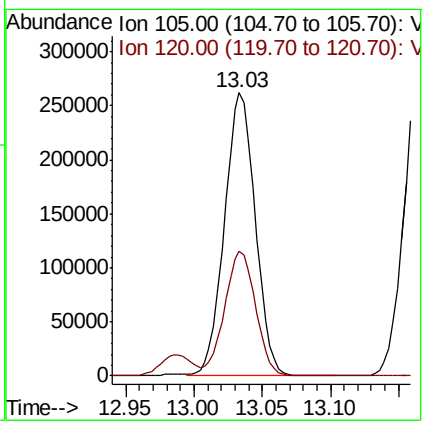


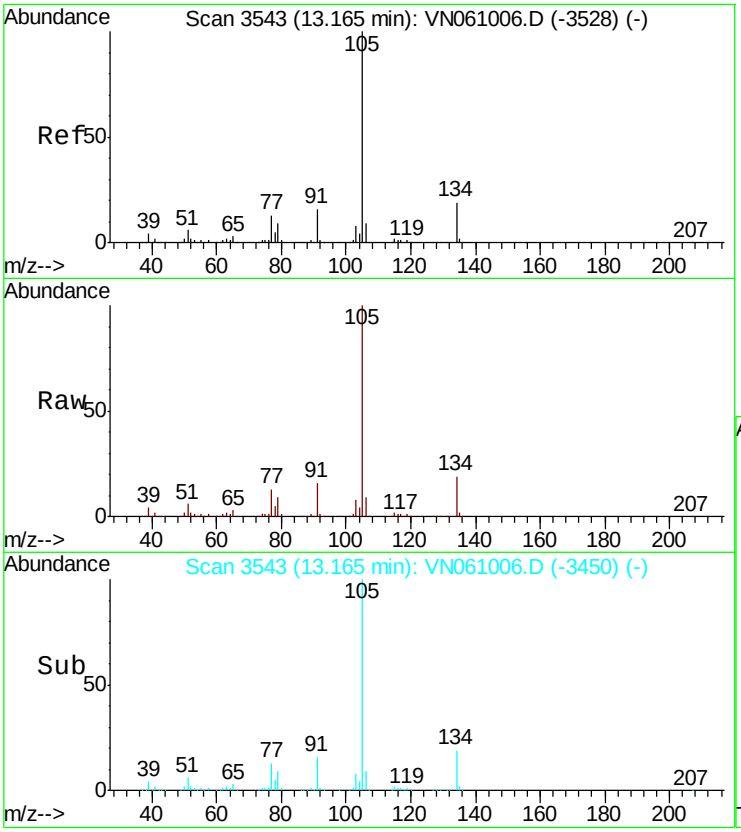


#84
1,2,4-Trimethylbenzene
Concen: 52.032 ug/l
RT: 13.03 min Scan# 3502
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Tgt Ion:105 Resp: 410647

Ion	Ratio	Lower	Upper
105	100		
120	44.3	22.1	66.5



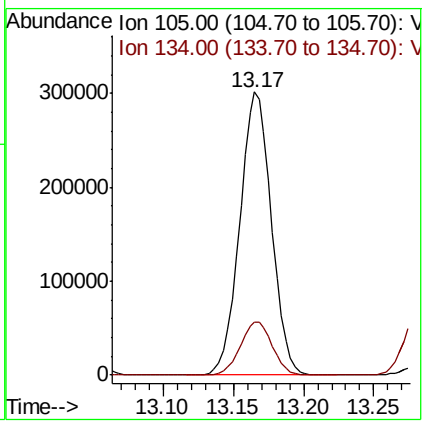


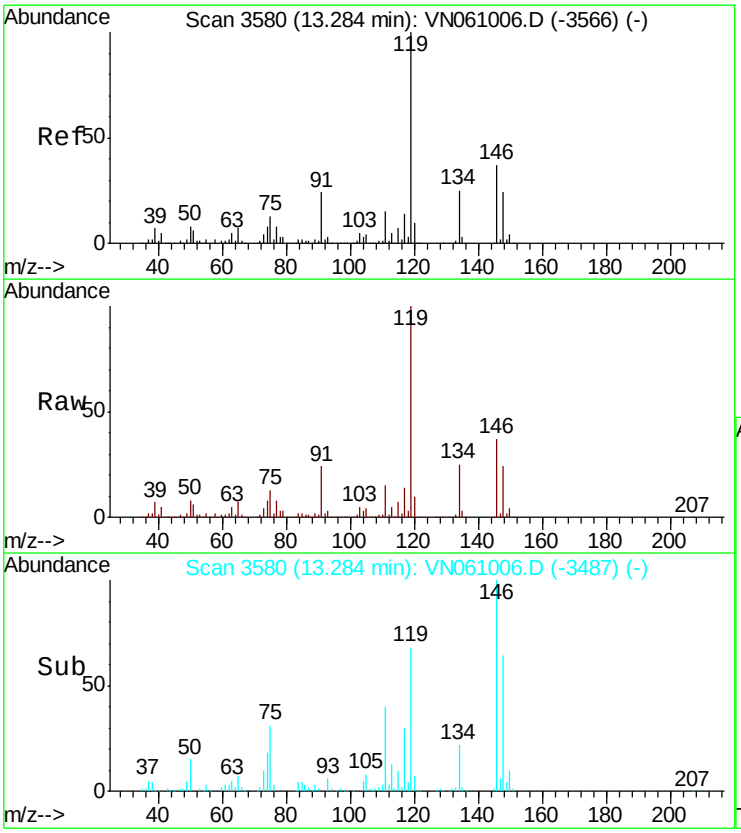
#85
sec-Butylbenzene
Concen: 52.917 ug/l
RT: 13.17 min Scan# 3543
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 472152

Ion	Ratio	Lower	Upper
105	100		
134	19.0	9.5	28.5

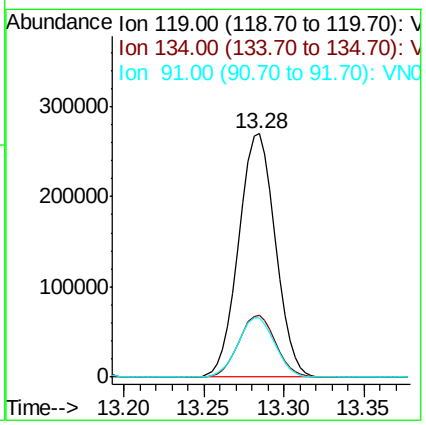


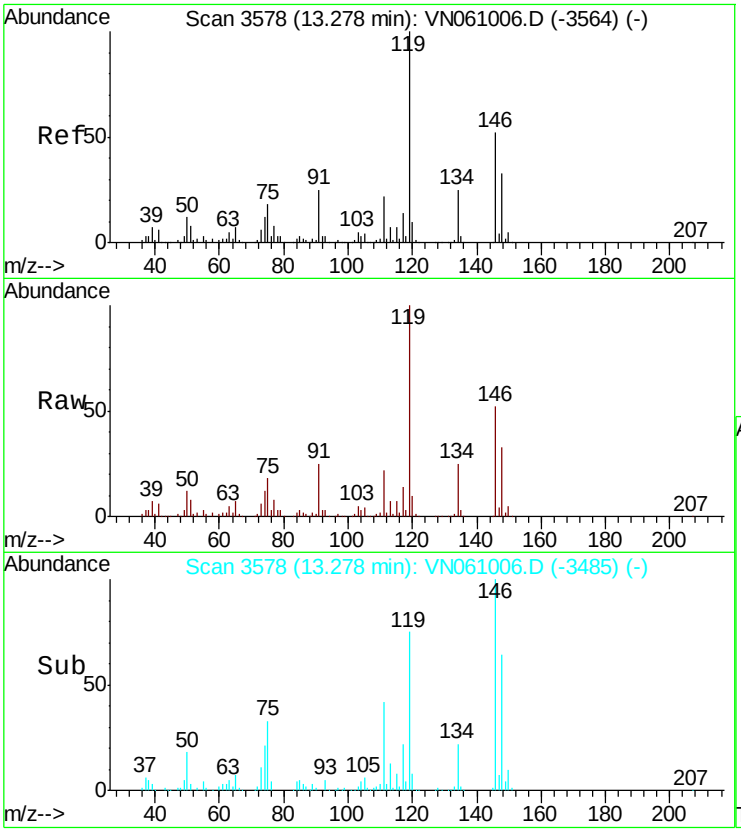


#86
p-Isopropyltoluene
Concen: 52.466 ug/l
RT: 13.28 min Scan# 3580
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Tgt Ion:119 Resp: 420553

Ion	Ratio	Lower	Upper
119	100		
134	25.6	12.8	38.4
91	24.5	12.3	36.8



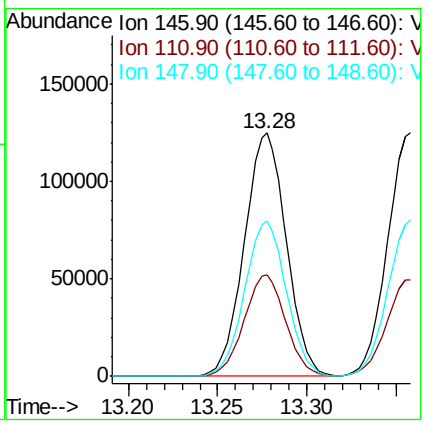


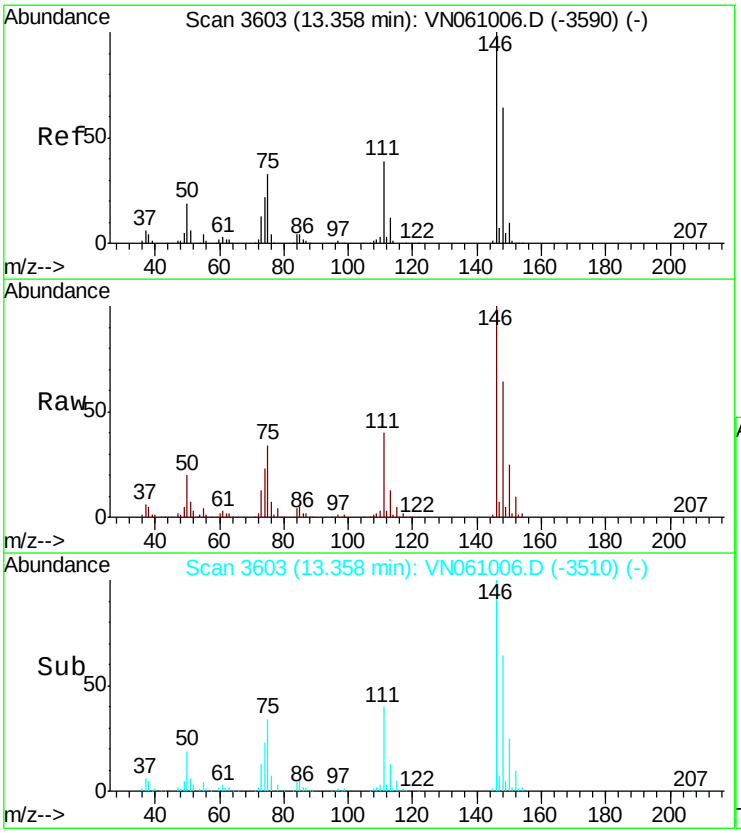
#87
1,3-Dichlorobenzene
Concen: 51.451 ug/l
RT: 13.28 min Scan# 3578
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 205516

Ion	Ratio	Lower	Upper
146	100		
111	41.2	20.6	61.8
148	63.5	31.8	95.3

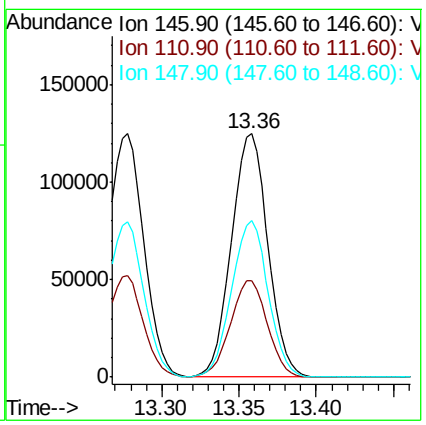


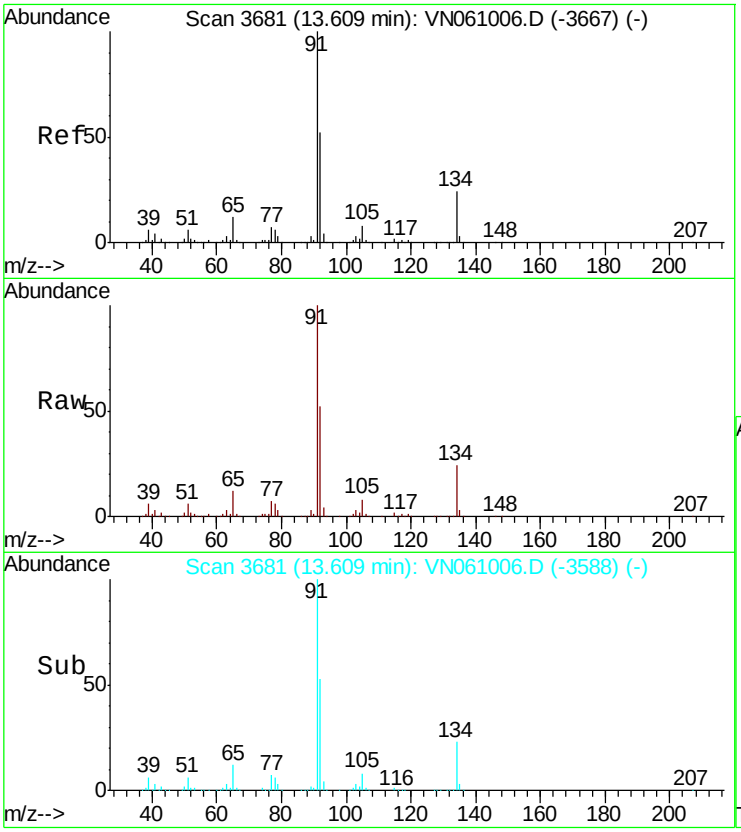


#88
1,4-Dichlorobenzene
Concen: 51.050 ug/l
RT: 13.36 min Scan# 3603
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Tgt Ion:146 Resp: 204579

Ion	Ratio	Lower	Upper
146	100		
111	40.2	20.1	60.3
148	64.2	32.1	96.3



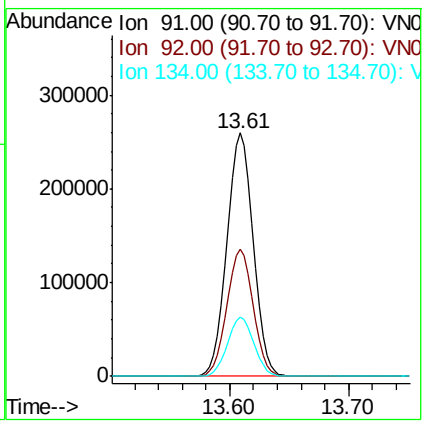


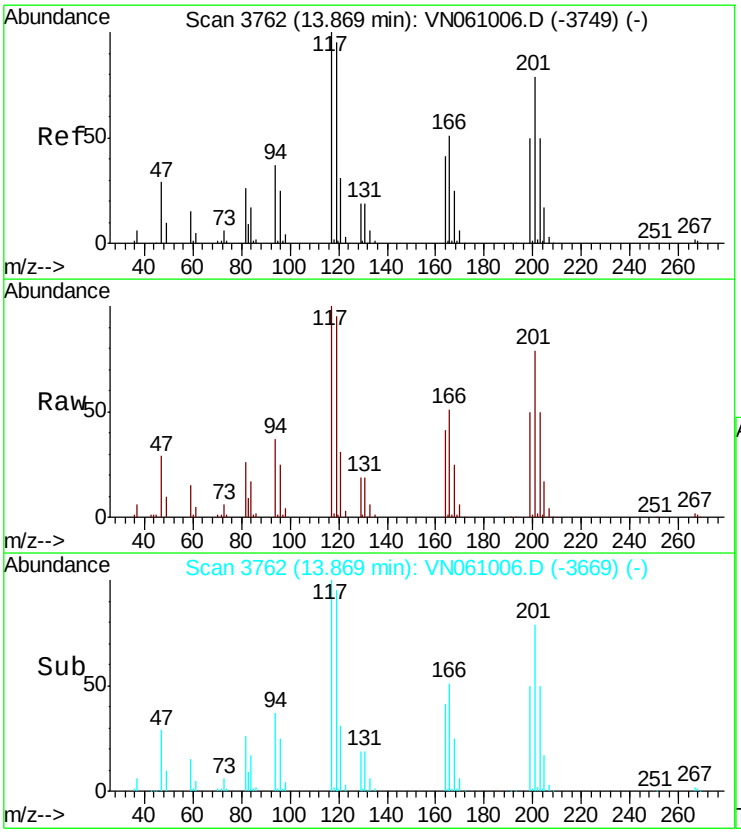
#89
n-Butylbenzene
Concen: 54.599 ug/l
RT: 13.61 min Scan# 3681
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Instrument : MSVOA_N
ClientSampleId : VSTDICCC050

Tgt Ion: 91 Resp: 397093

Ion	Ratio	Lower	Upper
91	100		
92	52.1	26.1	78.2
134	24.5	12.3	36.8

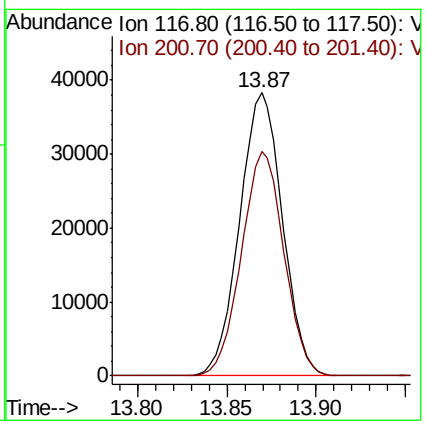


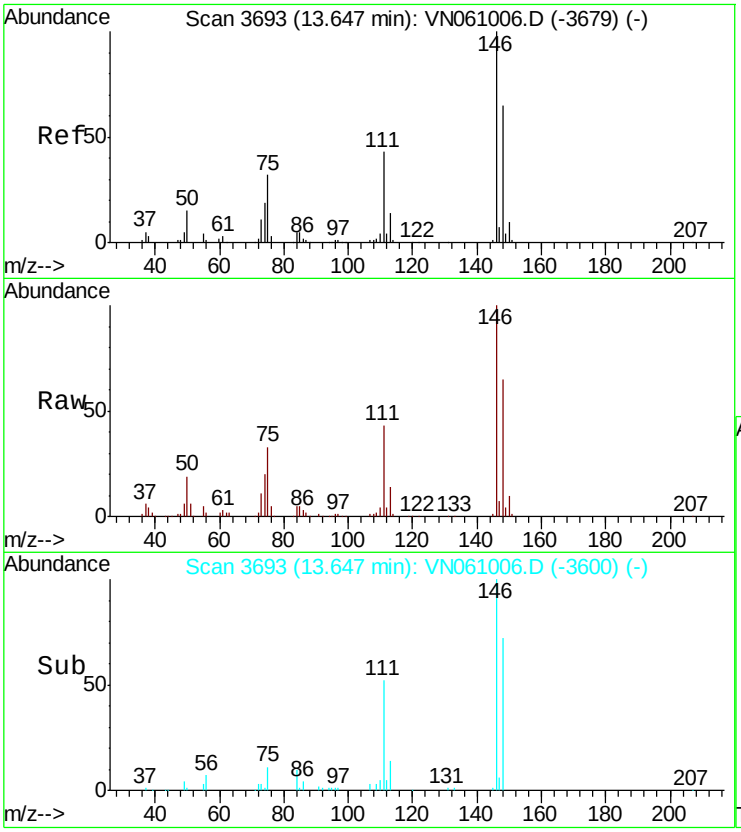


#90
Hexachloroethane
Concen: 54.893 ug/l
RT: 13.87 min Scan# 3762
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Tgt Ion:117 Resp: 64155

Ion	Ratio	Lower	Upper
117	100		
201	78.6	39.3	117.9



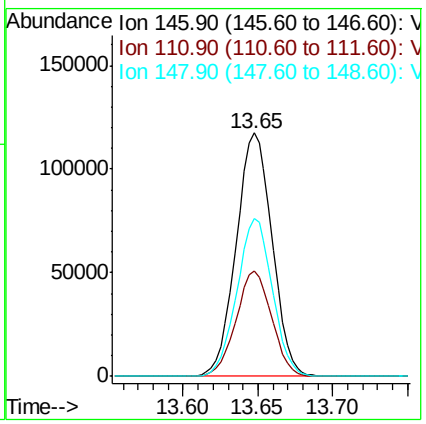


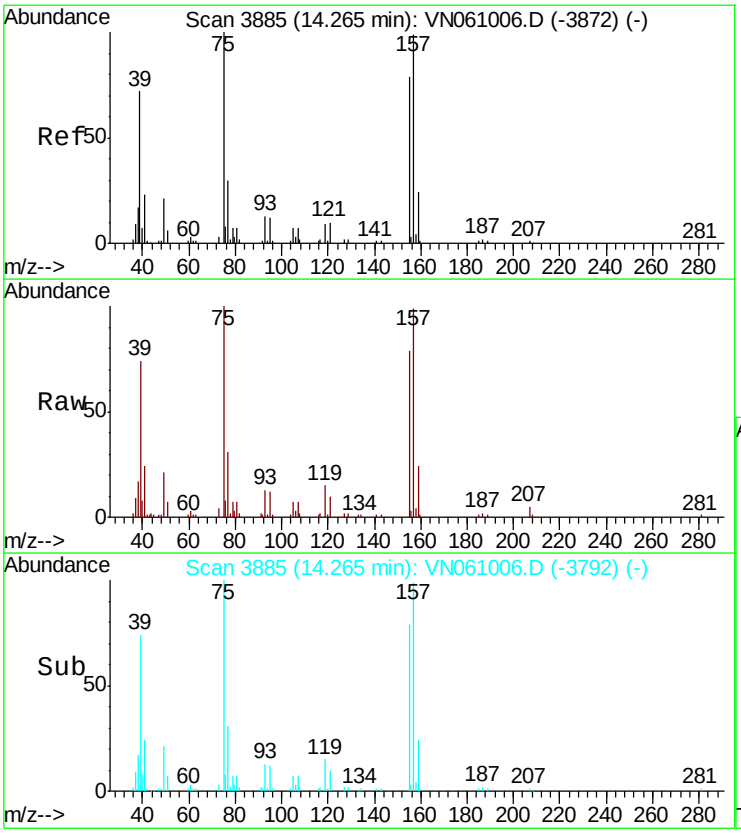
#91
1,2-Dichlorobenzene
Concen: 51.545 ug/l
RT: 13.65 min Scan# 3693
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Instrument : MSVOA_N
ClientSampleId : VSTDICCC050

Tgt Ion:146 Resp: 196301

Ion	Ratio	Lower	Upper
146	100		
111	42.7	21.3	64.0
148	64.0	32.0	96.0

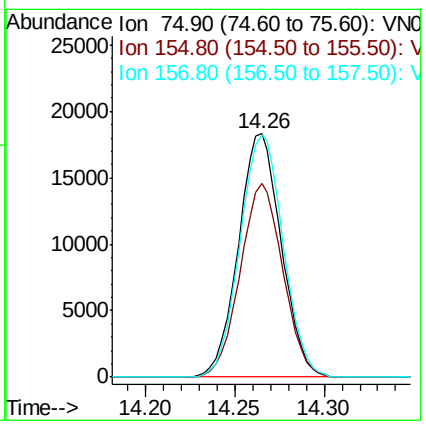


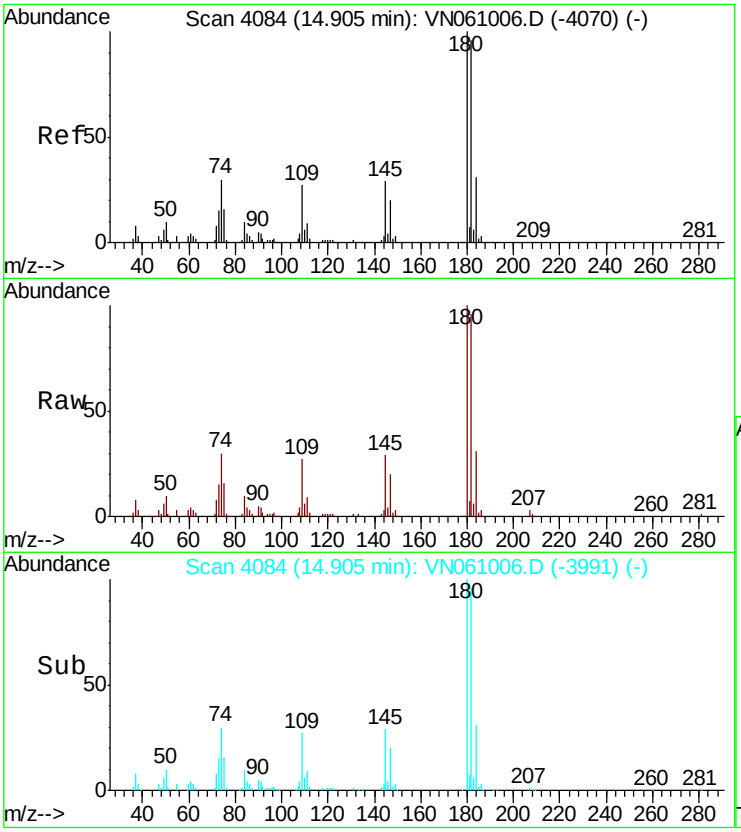


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.121 ug/l
RT: 14.26 min Scan# 3885
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Tgt Ion: 75 Resp: 30809

Ion	Ratio	Lower	Upper
75	100		
155	79.0	39.5	118.5
157	100.3	50.1	150.4



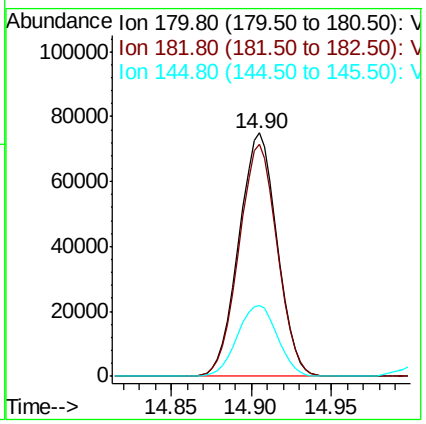


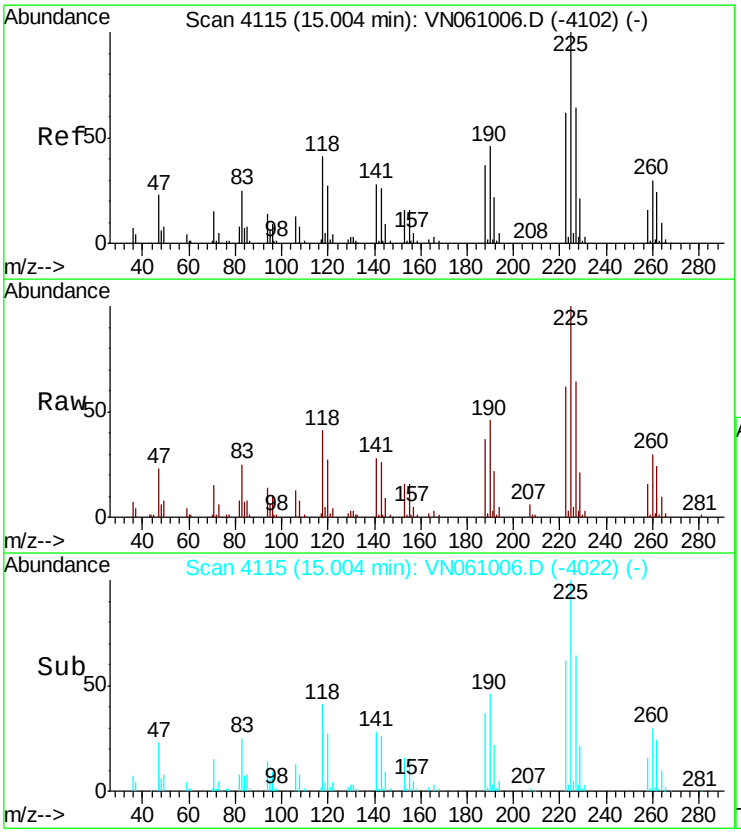
#93
1,2,4-Trichlorobenzene
Concen: 52.423 ug/l
RT: 14.90 min Scan# 4084
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:180 Resp: 122532

Ion	Ratio	Lower	Upper
180	100		
182	95.5	47.8	143.3
145	30.5	15.3	45.8

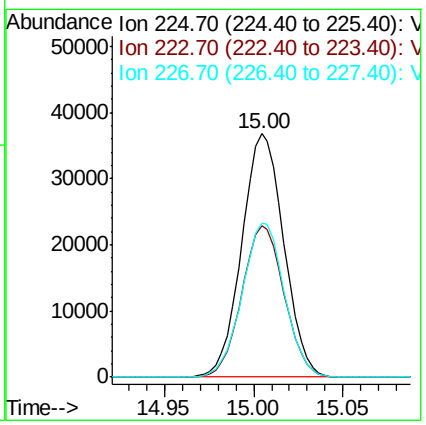


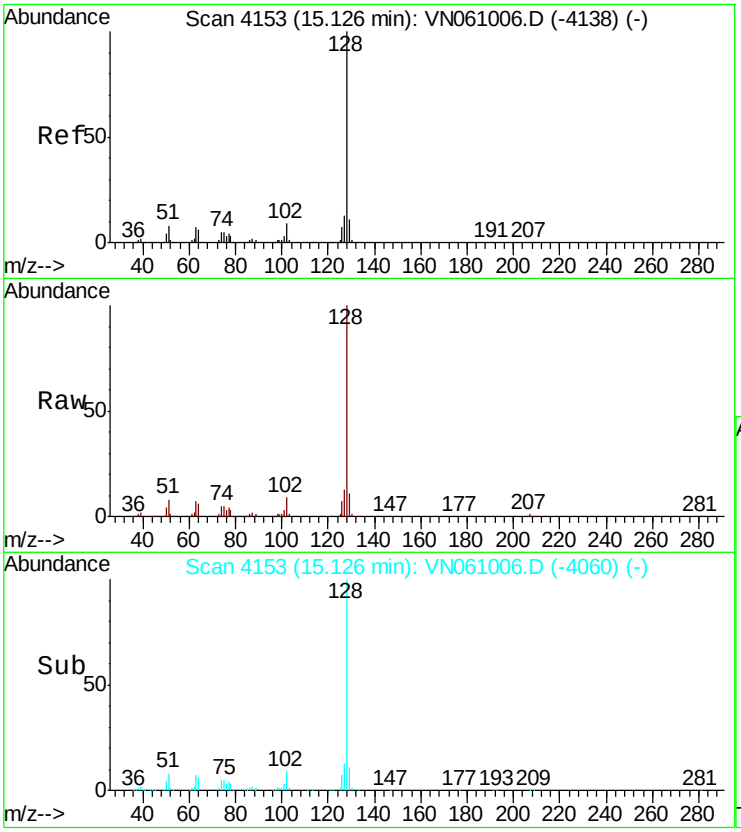


#94
Hexachlorobutadiene
Concen: 52.306 ug/l
RT: 15.00 min Scan# 4115
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Tgt Ion:225 Resp: 60436

Ion	Ratio	Lower	Upper
225	100		
223	62.5	31.3	93.8
227	63.7	31.9	95.5



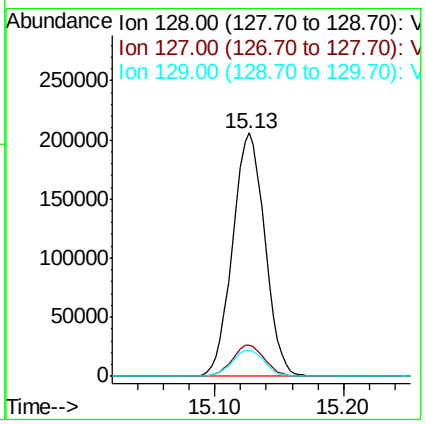


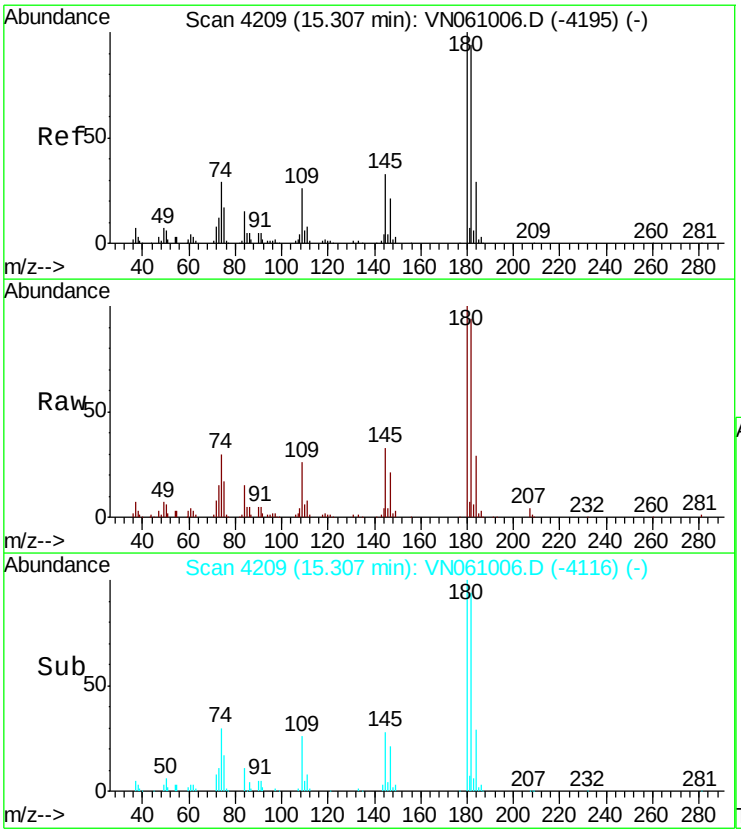
#95
Naphthalene
Concen: 51.157 ug/l
RT: 15.13 min Scan# 4153
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 357783

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.4
129	10.8	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 50.977 ug/l
RT: 15.31 min Scan# 4209
Delta R.T. 0.00 min
Lab File: VN061006.D
Acq: 16 Apr 2020 12:18

Tgt Ion:180 Resp: 117386

Ion	Ratio	Lower	Upper
180	100		
182	95.2	47.6	142.8
145	32.8	16.4	49.2