Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN041620\
Data File : VN061011.D
Acq On : 16 Apr 2020 14:52
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Quant Time: Apr 17 03:56:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041620W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 17 03:49:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	162880	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	272176	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	248880	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	115923	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	100615	48.28	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.56%			
35) Dibromofluoromethane	7.56	113	78866	49.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.24%			
50) Toluene-d8	10.08	98	276920	46.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.20%			
62) 4-Bromofluorobenzene	12.39	95	111865	47.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.04%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.83	85	108924	50.591	ug/l	99
3) Chloromethane	2.04	50	142574	49.353	ug/l	100
4) Vinyl Chloride	2.17	62	118039	49.169	ug/l	100
5) Bromomethane	2.55	94	62697	52.079	ug/l	99
6) Chloroethane	2.69	64	72581	52.411	ug/l	99
7) Trichlorofluoromethane	3.00	101	153382	51.320	ug/l	99
8) Diethyl Ether	3.38	74	64855	54.597	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	3.74	101	88195	50.296	ug/l	100
10) Methyl Iodide	3.93	142	86942	56.202	ug/l	99
11) Tert butyl alcohol	4.72	59	89307	241.536	ug/l	100
12) 1,1-Dichloroethene	3.72	96	89410	50.162	ug/l	99
13) Acrolein	3.57	56	75018	240.293	ug/l	99
14) Allyl chloride	4.29	41	164621	48.813	ug/l	100
15) Acrylonitrile	4.94	53	271194	270.512	ug/l	99
16) Acetone	3.77	43	222644	242.730	ug/l	99
17) Carbon Disulfide	4.03	76	280648	50.318	ug/l	99
18) Methyl Acetate	4.28	43	153014	53.199	ug/l	100
19) Methyl tert-butyl Ether	5.00	73	334103	53.758	ug/l	98
20) Methylene Chloride	4.52	84	105262	52.561	ug/l	99
21) trans-1,2-Dichloroethene	5.00	96	98658	51.750	ug/l	97
22) Diisopropyl ether	5.91	45	374860	53.519	ug/l	98
23) Vinyl Acetate	5.85	43	1477776	269.050	ug/l	100
24) 1,1-Dichloroethane	5.81	63	195478	51.673	ug/l	100
25) 2-Butanone	6.79	43	361552	257.229	ug/l	100
26) 2,2-Dichloropropane	6.79	77	159264	50.563	ug/l	100
27) cis-1,2-Dichloroethene	6.80	96	114969	52.528	ug/l	99
28) Bromochloromethane	7.17	49	87555	50.421	ug/l	98
29) Tetrahydrofuran	7.18	42	244406	256.131	ug/l	99
30) Chloroform	7.34	83	185530	52.580	ug/l	99
31) Cyclohexane	7.63	56	182426	46.994	ug/l	97
32) 1,1,1-Trichloroethane	7.54	97	154658	50.673	ug/l	99
36) 1,1-Dichloropropene	7.77	75	142759	50.829	ug/l	99
37) Ethyl Acetate	6.89	43	154957	50.811	ug/l	99
38) Carbon Tetrachloride	7.75	117	123583	52.862	ug/l	97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN041620\
Data File : VN061011.D
Acq On : 16 Apr 2020 14:52
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Quant Time: Apr 17 03:56:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041620W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 17 03:49:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	9.06	83	174310	51.911 ug/l		98
40) Benzene	8.02	78	428501	51.427 ug/l		100
41) Methacrylonitrile	7.17	41	221764	174.339 ug/l	#	100
42) 1,2-Dichloroethane	8.10	62	155724	54.863 ug/l		100
43) Isopropyl Acetate	8.14	43	265219	53.472 ug/l		99
44) Trichloroethene	8.81	130	107992	51.581 ug/l		99
45) 1,2-Dichloropropane	9.10	63	120262	53.437 ug/l		100
46) Dibromomethane	9.19	93	72916	56.194 ug/l		100
47) Bromodichloromethane	9.38	83	148714	54.252 ug/l		99
48) Methyl methacrylate	9.18	41	118817	54.207 ug/l		99
49) 1,4-Dioxane	9.18	88	29371	965.519 ug/l		99
51) 4-Methyl-2-Pentanone	9.97	43	767132	268.298 ug/l		100
52) Toluene	10.14	92	258413	51.697 ug/l		99
53) t-1,3-Dichloropropene	10.37	75	177510	55.749 ug/l		99
54) cis-1,3-Dichloropropene	9.82	75	190154	54.734 ug/l		100
55) 1,1,2-Trichloroethane	10.55	97	103884	54.918 ug/l		98
56) Ethyl methacrylate	10.41	69	169539	56.996 ug/l		99
57) 1,3-Dichloropropane	10.69	76	182815	54.182 ug/l		99
58) 2-Chloroethyl Vinyl ether	9.68	63	351284	259.895 ug/l		99
59) 2-Hexanone	10.74	43	547947	265.731 ug/l		100
60) Dibromochloromethane	10.89	129	107544	55.344 ug/l		100
61) 1,2-Dibromoethane	10.99	107	105933	54.957 ug/l		99
64) Tetrachloroethene	10.62	164	97969	51.442 ug/l		99
65) Chlorobenzene	11.42	112	266006	51.774 ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.50	131	97916	53.269 ug/l		99
67) Ethyl Benzene	11.50	91	499176	51.651 ug/l		99
68) m/p-Xylenes	11.61	106	365644	104.688 ug/l		100
69) o-Xylene	11.94	106	177272	52.789 ug/l		99
70) Styrene	11.96	104	298605	55.233 ug/l		99
71) Bromoform	12.12	173	77479	56.469 ug/l	#	100
73) Isopropylbenzene	12.24	105	467793	50.370 ug/l		99
74) N-amyl acetate	12.06	43	228824	52.983 ug/l		100
75) 1,1,2,2-Tetrachloroethane	12.50	83	148553	52.400 ug/l		99
76) 1,2,3-Trichloropropane	12.54	75	200796	78.749 ug/l	#	100
77) Bromobenzene	12.52	156	111635	51.483 ug/l		100
78) n-propylbenzene	12.58	91	562643	51.781 ug/l		99
79) 2-Chlorotoluene	12.67	91	327839	51.444 ug/l		99
80) 1,3,5-Trimethylbenzene	12.72	105	400637	52.190 ug/l		100
81) trans-1,4-Dichloro-2-buten	12.29	75	53709	51.955 ug/l		99
82) 4-Chlorotoluene	12.77	91	341857	51.723 ug/l		100
83) tert-Butylbenzene	12.99	119	325893	50.480 ug/l		99
84) 1,2,4-Trimethylbenzene	13.03	105	398217	52.480 ug/l		100
85) sec-Butylbenzene	13.17	105	449095	51.341 ug/l		100
86) p-Isopropyltoluene	13.28	119	409968	52.633 ug/l		99
87) 1,3-Dichlorobenzene	13.28	146	199536	51.635 ug/l		99
88) 1,4-Dichlorobenzene	13.36	146	201142	51.738 ug/l		99
89) n-Butylbenzene	13.61	91	384947	53.145 ug/l		99
90) Hexachloroethane	13.87	117	61782	51.698 ug/l		99
91) 1,2-Dichlorobenzene	13.65	146	193967	52.591 ug/l		100
92) 1,2-Dibromo-3-Chloropropan	14.26	75	30025	54.724 ug/l		98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN041620\
Data File : VN061011.D
Acq On : 16 Apr 2020 14:52
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Quant Time: Apr 17 03:56:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041620W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 17 03:49:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.90	180	120838	55.354	ug/l	99
94) Hexachlorobutadiene	15.00	225	58474	52.069	ug/l	100
95) Naphthalene	15.13	128	343780	53.999	ug/l	100
96) 1,2,3-Trichlorobenzene	15.31	180	113396	53.901	ug/l	100

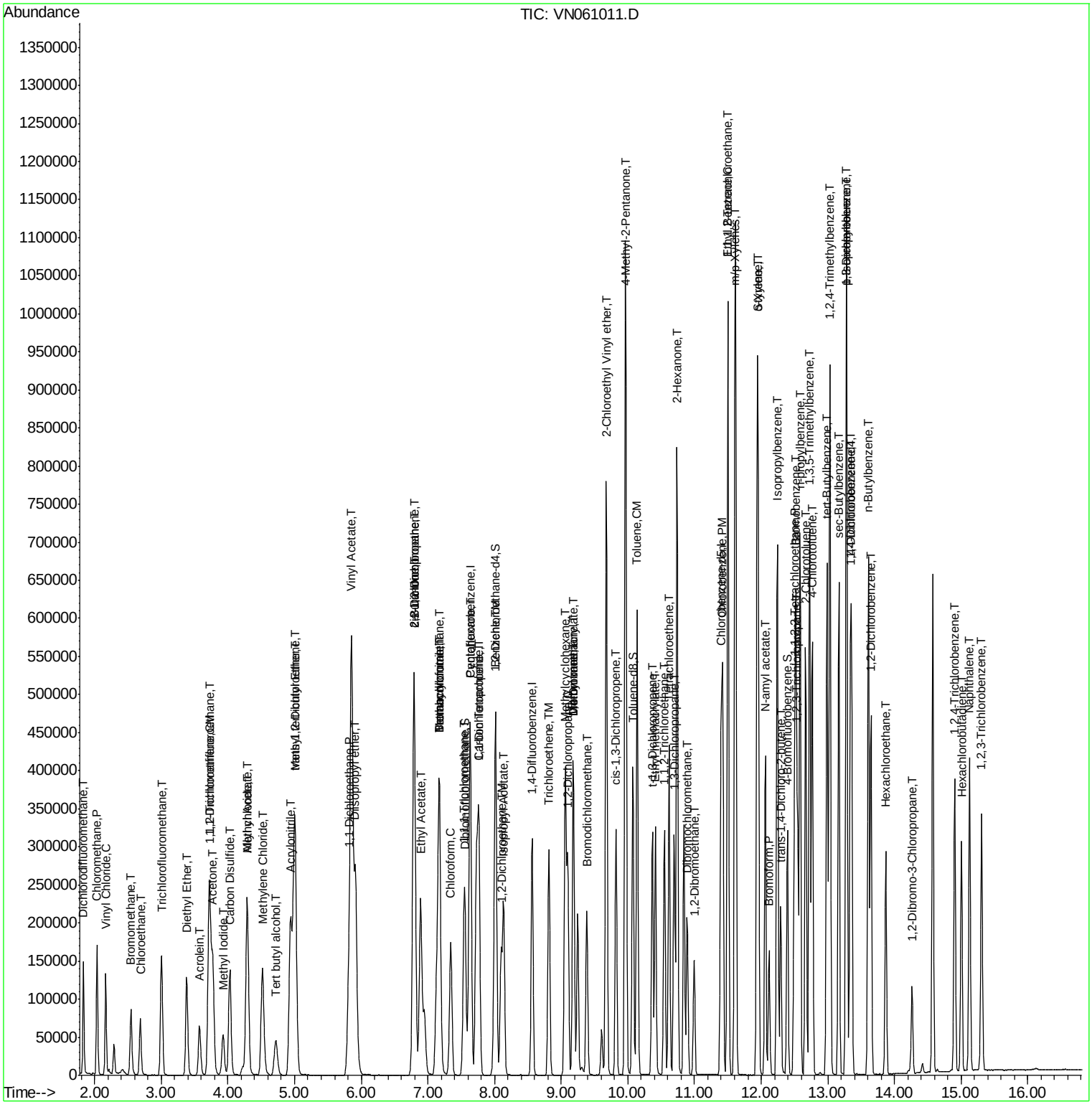
(#) = qualifier out of range (m) = manual integration (+) = signals summed

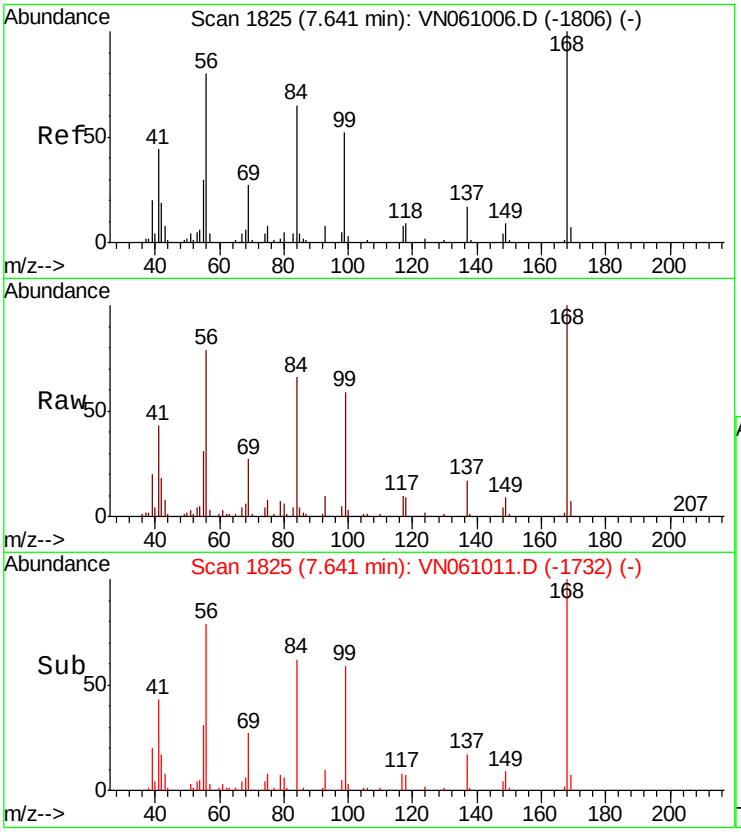
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN041620\
Data File : VN061011.D
Acq On : 16 Apr 2020 14:52
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Quant Time: Apr 17 03:56:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041620W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 17 03:49:39 2020
Response via : Initial Calibration



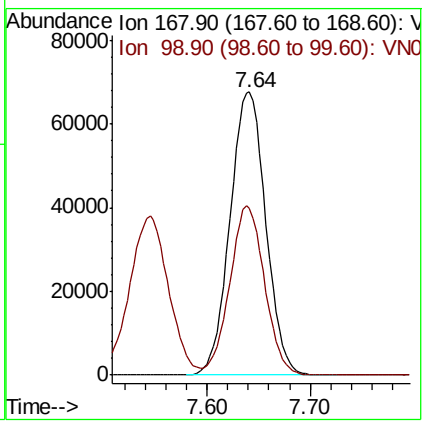


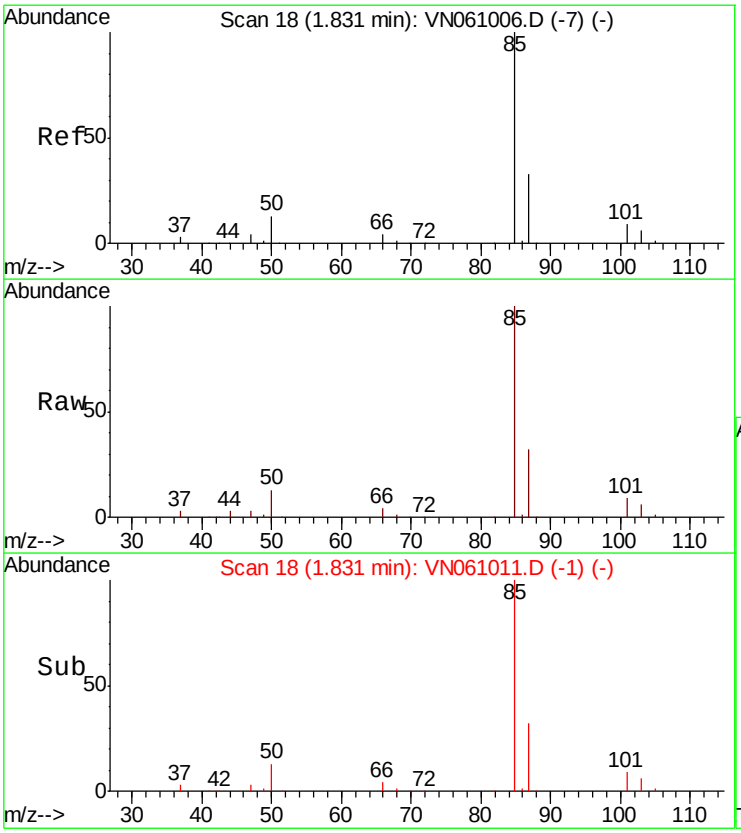
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. 0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 162880

Ion	Ratio	Lower	Upper
168	100		
99	58.8	47.4	71.2

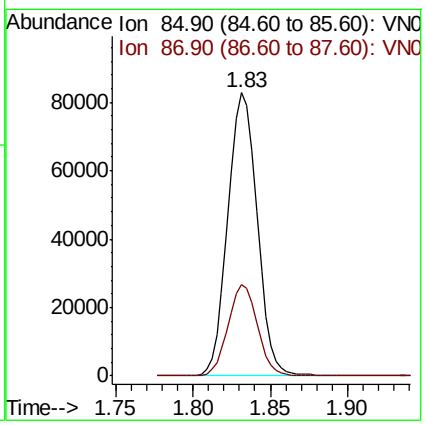


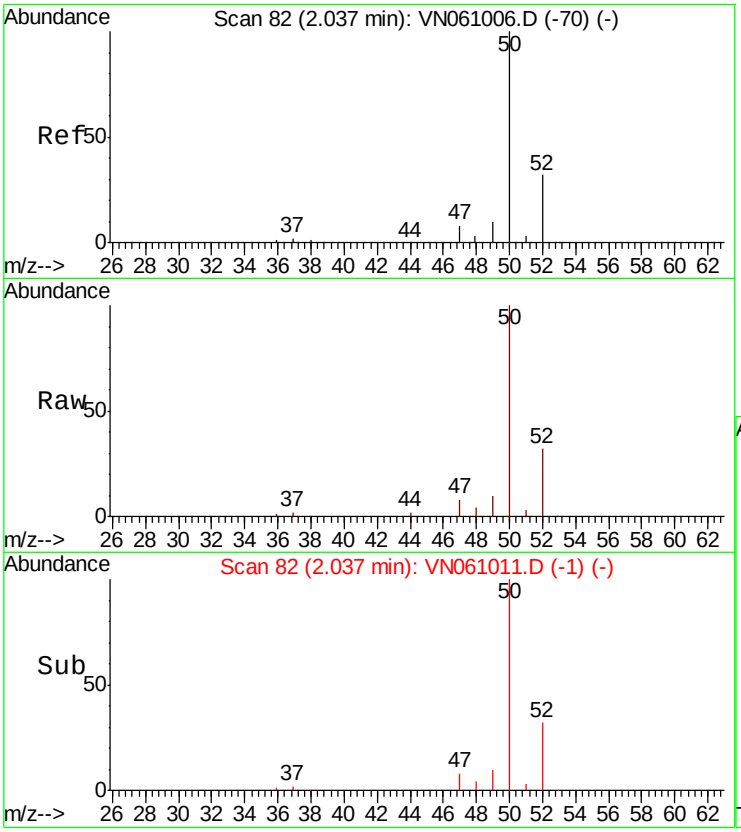


#2
Dichlorodifluoromethane
Concen: 50.591 ug/l
RT: 1.83 min Scan# 18
Delta R.T. 0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Tgt Ion: 85 Resp: 108924

Ion	Ratio	Lower	Upper
85	100		
87	32.2	16.3	48.9



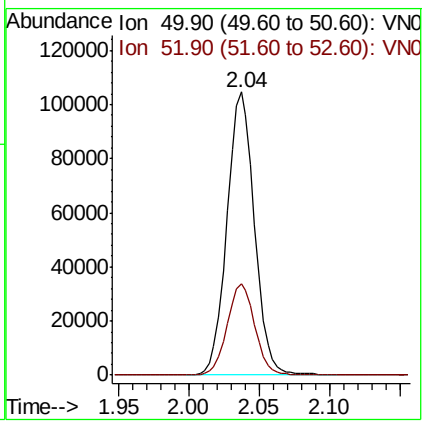


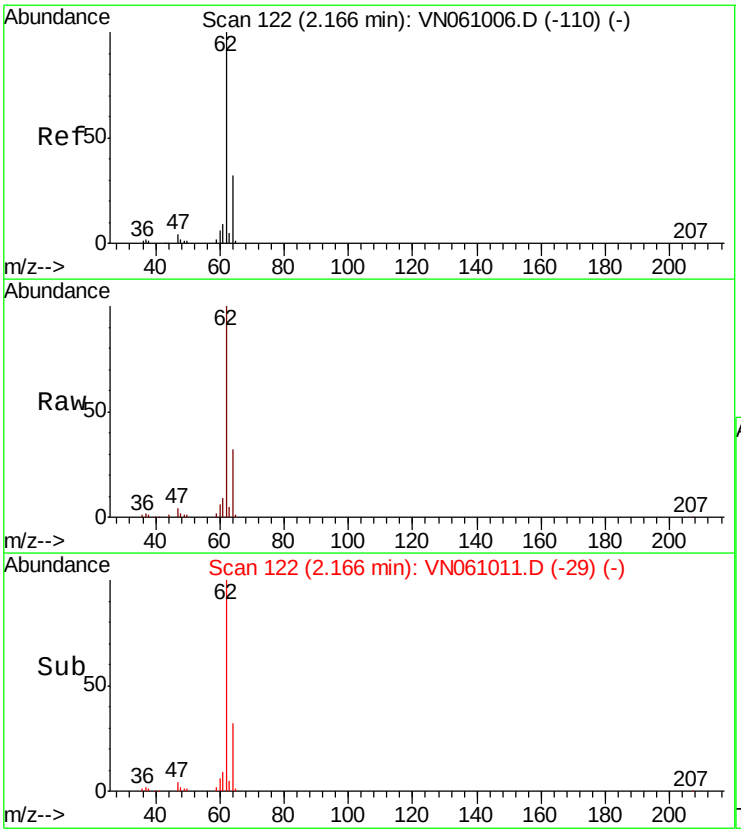
#3
Chloromethane
Concen: 49.353 ug/l
RT: 2.04 min Scan# 82
Delta R.T. 0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 142574

Ion	Ratio	Lower	Upper
50	100		
52	32.2	25.6	38.4

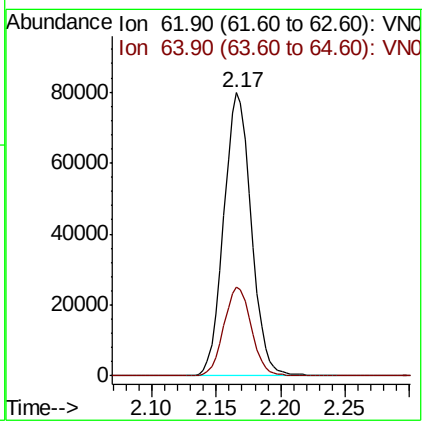


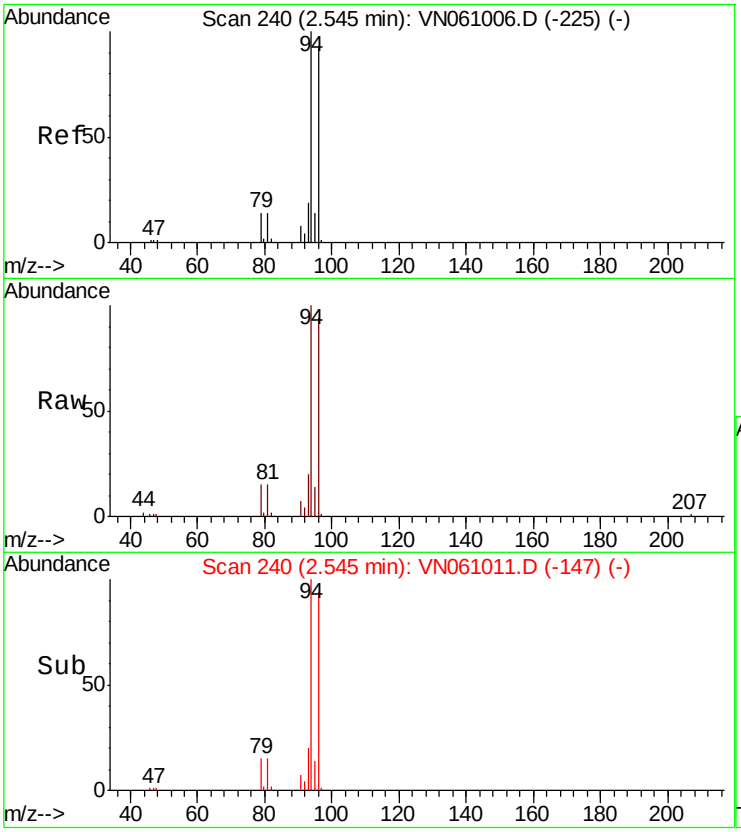


#4
Vinyl Chloride
Concen: 49.169 ug/l
RT: 2.17 min Scan# 122
Delta R.T. 0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Tgt Ion: 62 Resp: 118039

Ion	Ratio	Lower	Upper
62	100		
64	31.5	25.4	38.0



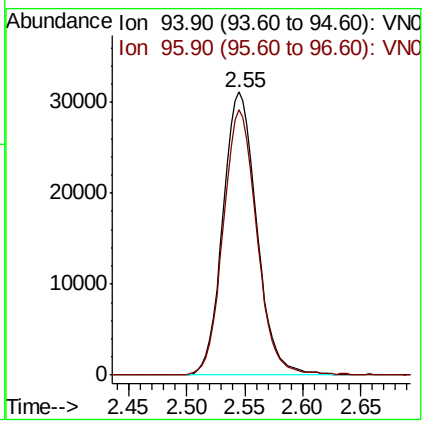


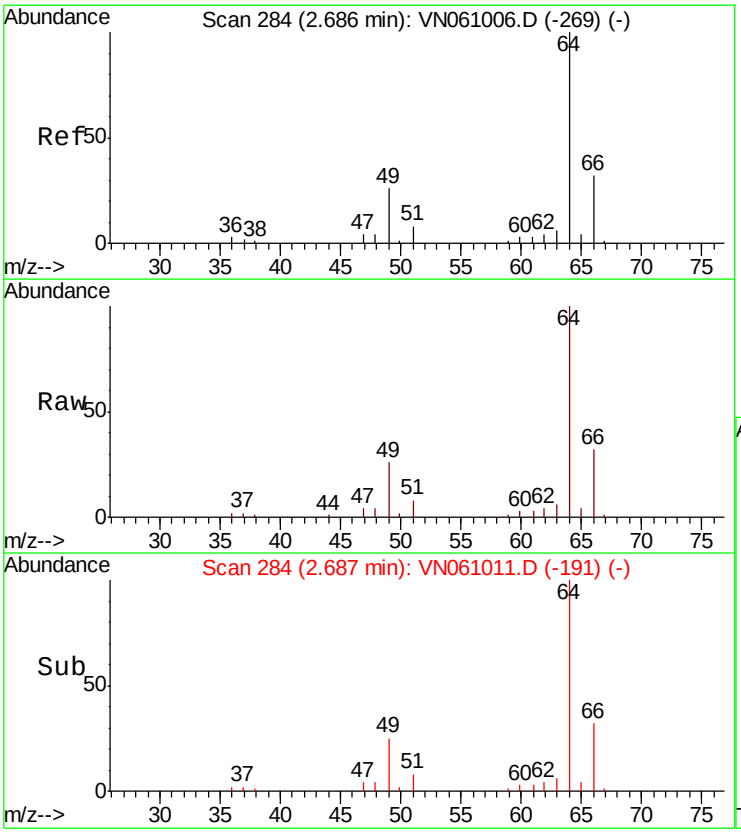
#5
Bromomethane
Concen: 52.079 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 62697

Ion	Ratio	Lower	Upper
94	100		
96	93.7	74.3	111.5

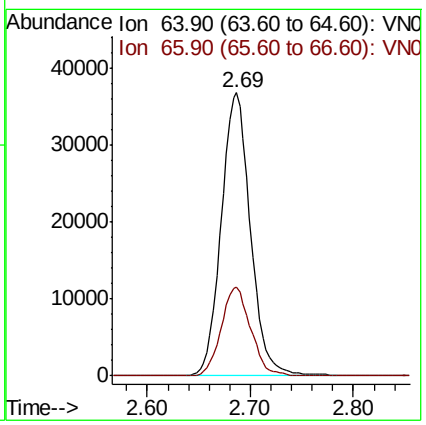


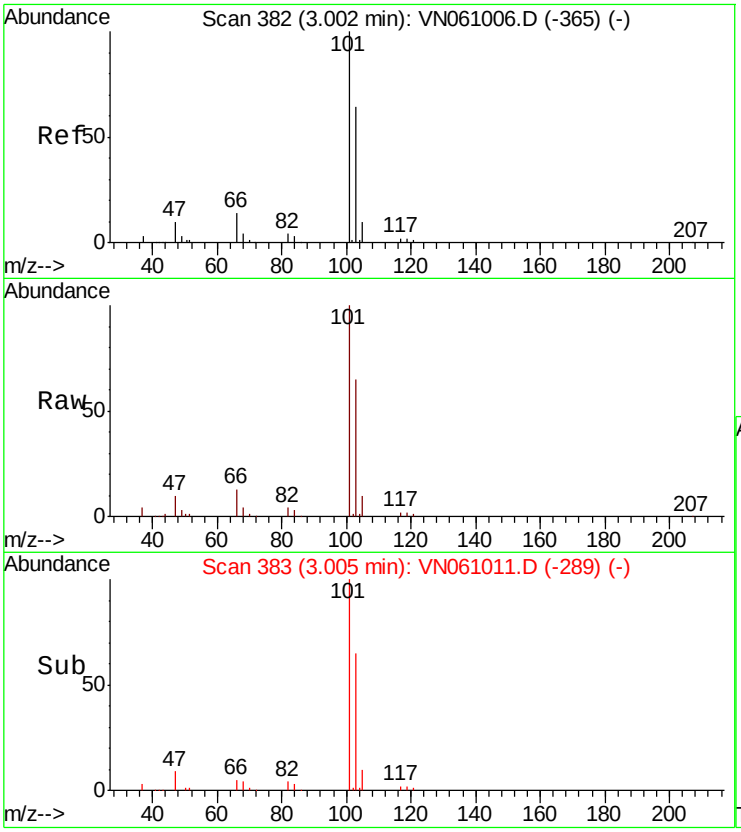


#6
Chloroethane
Concen: 52.411 ug/l
RT: 2.69 min Scan# 284
Delta R.T. 0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Tgt Ion: 64 Resp: 72581

Ion	Ratio	Lower	Upper
64	100		
66	31.6	25.8	38.8



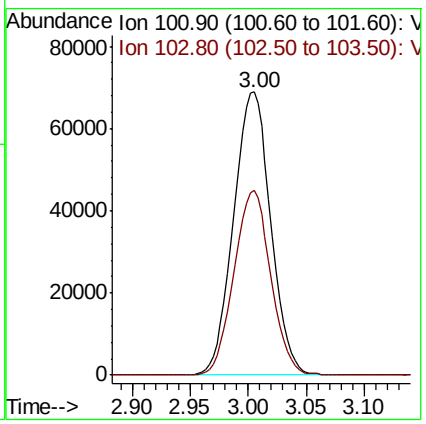


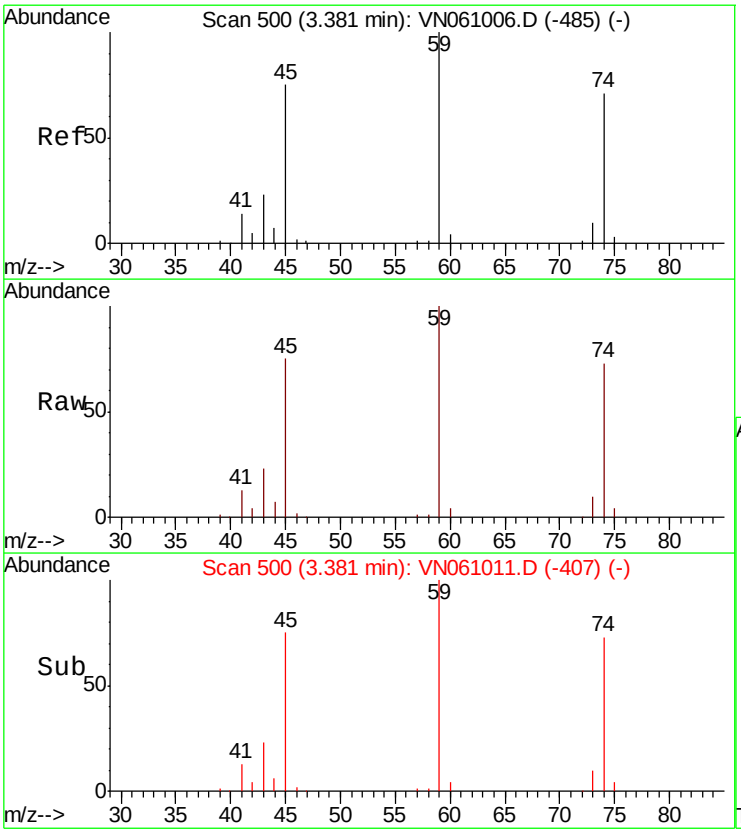
#7
Trichlorofluoromethane
Concen: 51.320 ug/l
RT: 3.00 min Scan# 383
Delta R.T. 0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 153382

Ion	Ratio	Lower	Upper
101	100		
103	65.2	51.4	77.2

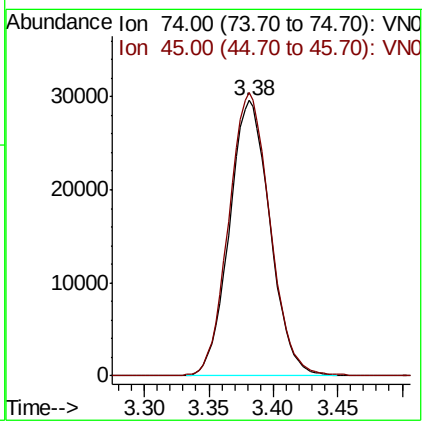


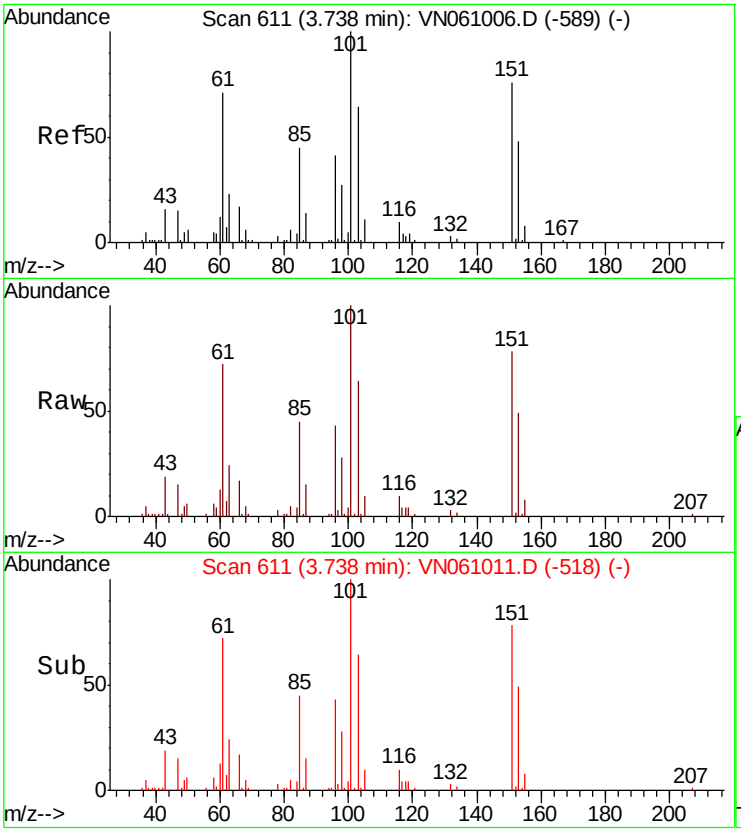


#8
Diethyl Ether
Concen: 54.597 ug/l
RT: 3.38 min Scan# 500
Delta R.T. 0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Tgt Ion: 74 Resp: 64855

Ion	Ratio	Lower	Upper
74	100		
45	104.5	52.9	158.8



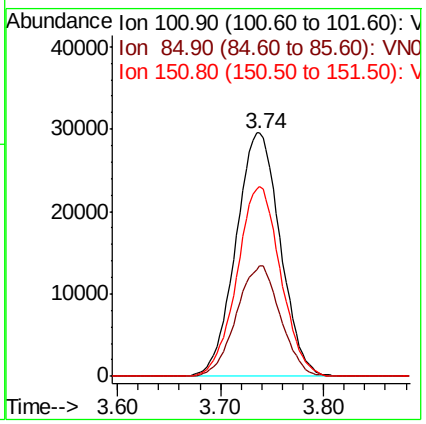


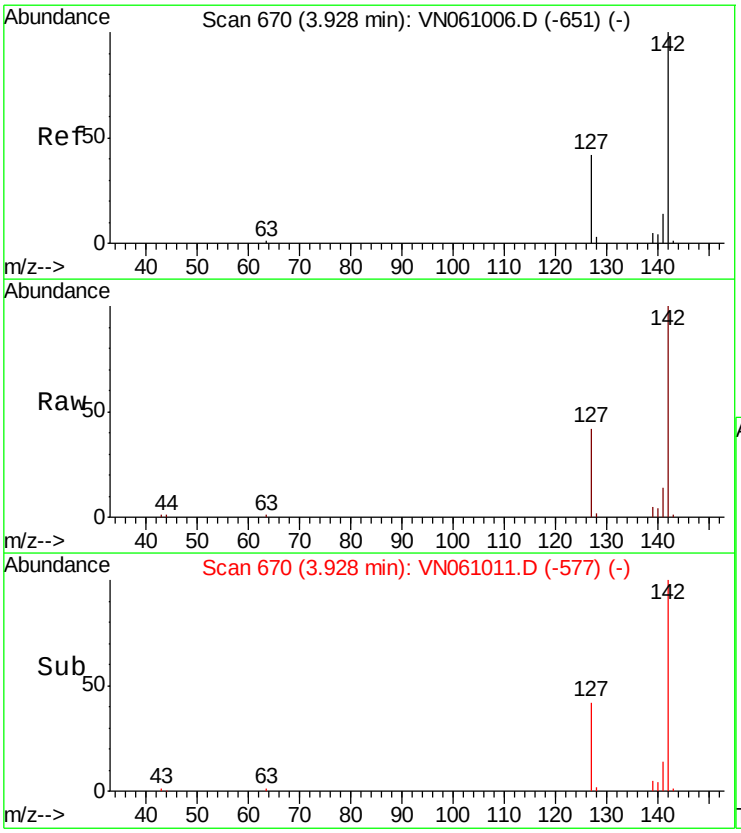
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.296 ug/l
RT: 3.74 min Scan# 611
Delta R.T. 0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 88195

Ion	Ratio	Lower	Upper
101	100		
85	44.9	35.9	53.9
151	76.6	60.8	91.2

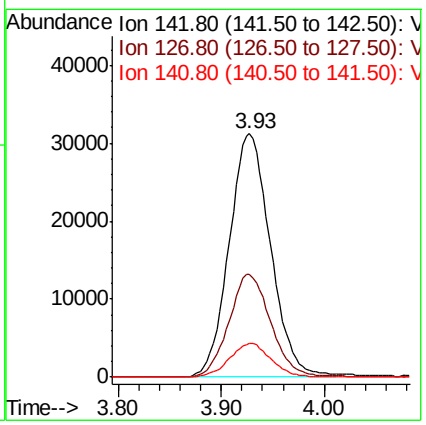


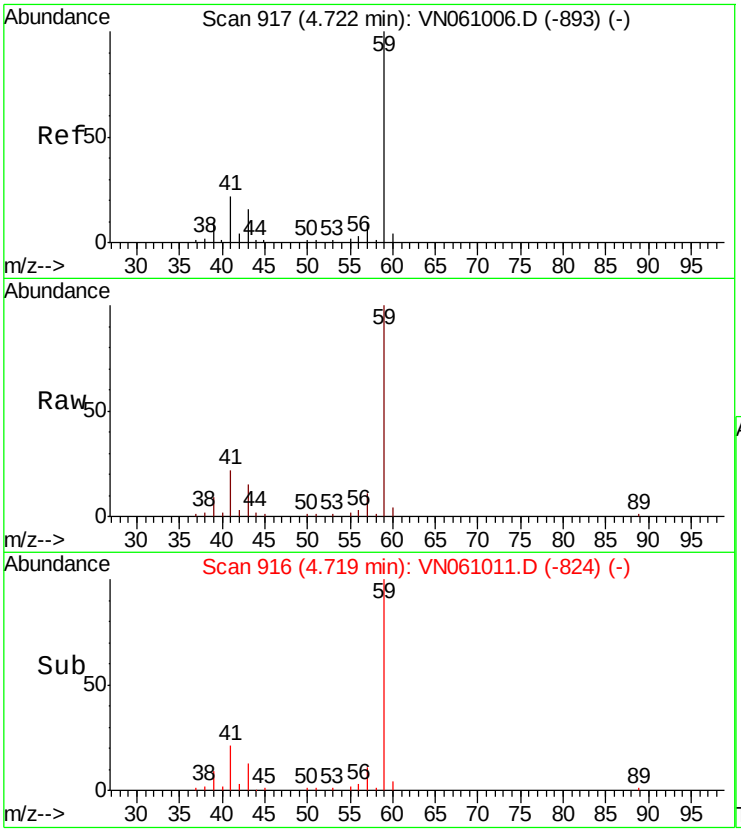


#10
Methyl Iodide
Concen: 56.202 ug/l
RT: 3.93 min Scan# 670
Delta R.T. 0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Tgt Ion:142 Resp: 86942

Ion	Ratio	Lower	Upper
142	100		
127	42.8	33.4	50.2
141	13.7	11.0	16.6



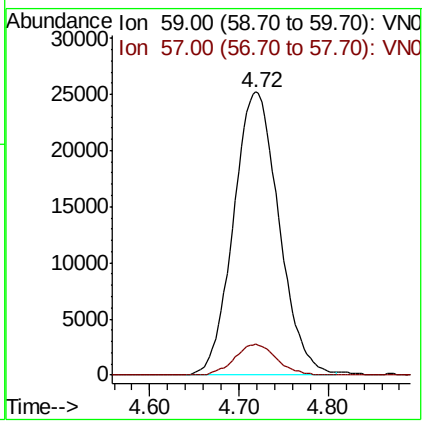


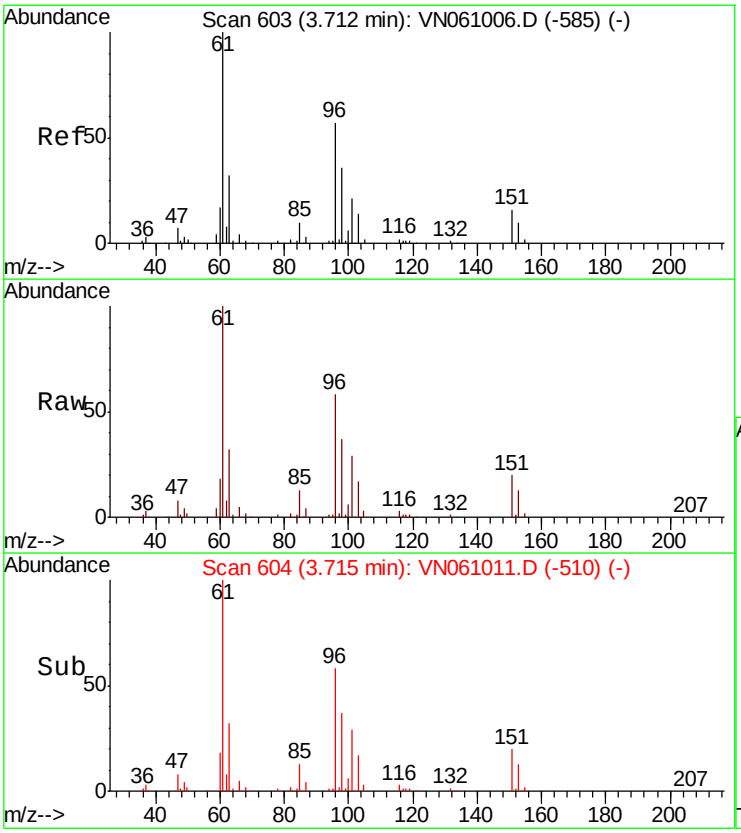
#11
Tert butyl alcohol
Concen: 241.536 ug/l
RT: 4.72 min Scan# 916
Delta R.T. -0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 89307

Ion	Ratio	Lower	Upper
59	100		
57	10.0	8.1	12.1

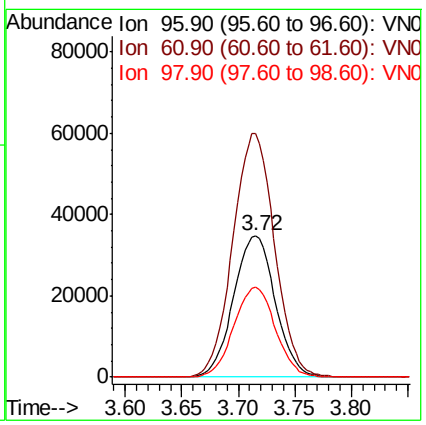


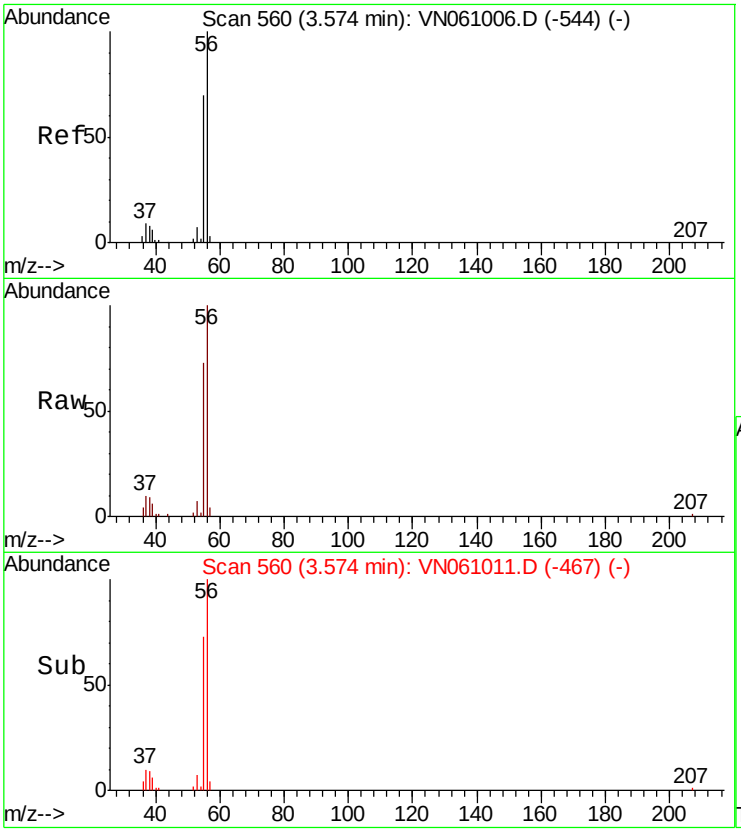


#12
1,1-Dichloroethene
Concen: 50.162 ug/l
RT: 3.72 min Scan# 604
Delta R.T. 0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Tgt Ion: 96 Resp: 89410

Ion	Ratio	Lower	Upper
96	100		
61	171.8	139.2	208.8
98	63.1	50.0	75.0



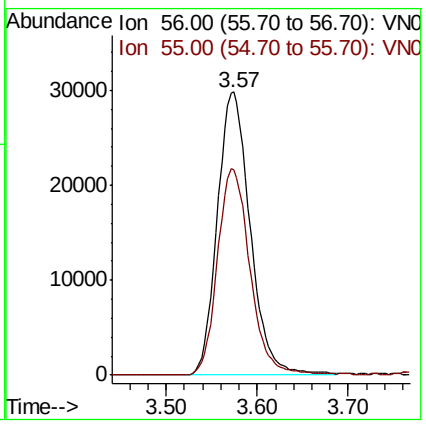


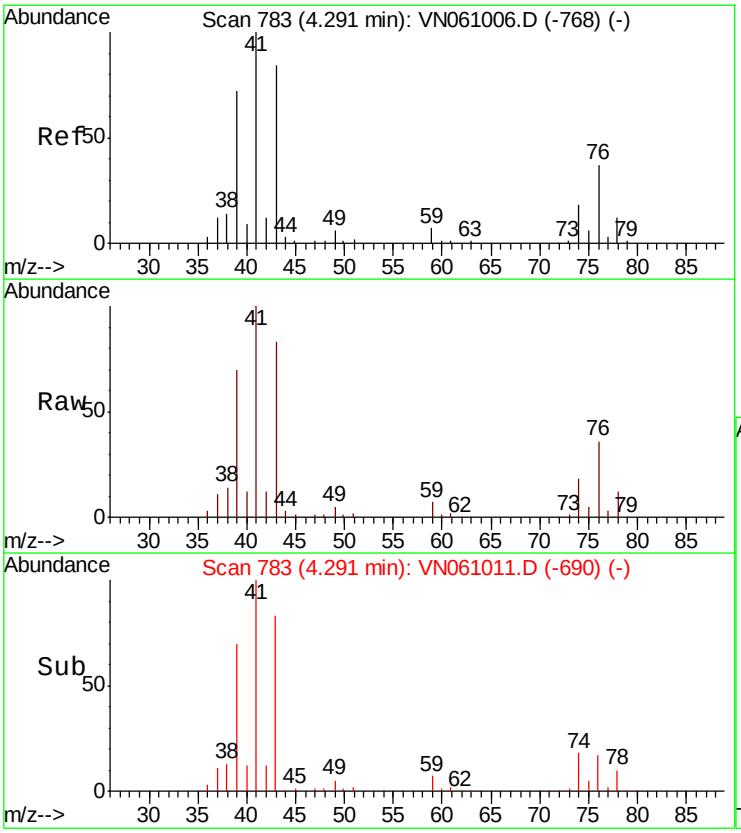
#13
Acrolein
Concen: 240.293 ug/l
RT: 3.57 min Scan# 560
Delta R.T. 0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 75018

Ion	Ratio	Lower	Upper
56	100		
55	72.0	57.0	85.6

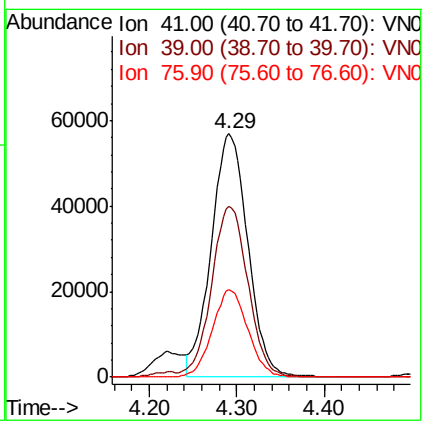


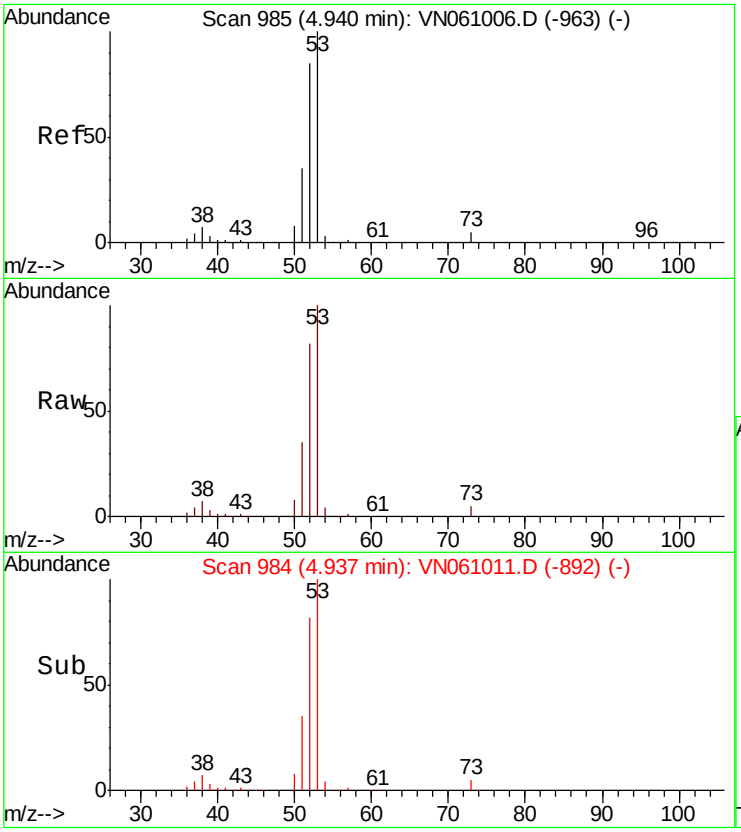


#14
Allyl chloride
Concen: 48.813 ug/l
RT: 4.29 min Scan# 783
Delta R.T. 0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Tgt Ion: 41 Resp: 164621

Ion	Ratio	Lower	Upper
41	100		
39	70.2	56.3	84.5
76	34.9	27.7	41.5



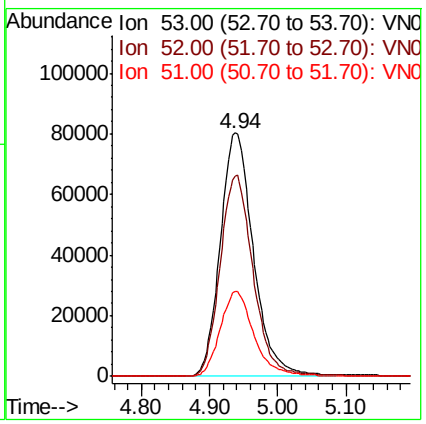


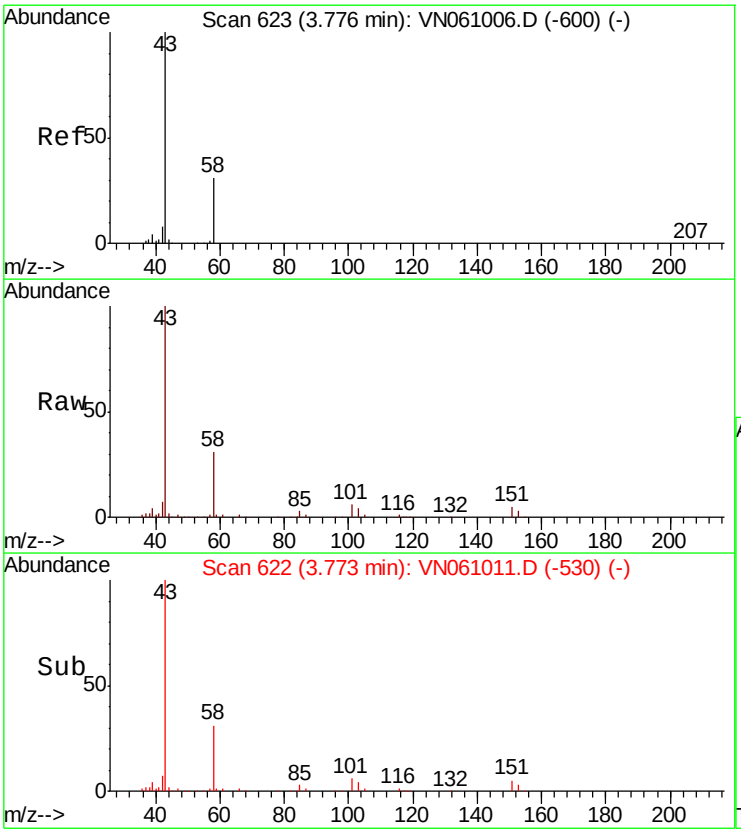
#15
Acrylonitrile
Concen: 270.512 ug/l
RT: 4.94 min Scan# 984
Delta R.T. -0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 271194

Ion	Ratio	Lower	Upper
53	100		
52	82.1	66.8	100.2
51	35.5	28.9	43.3

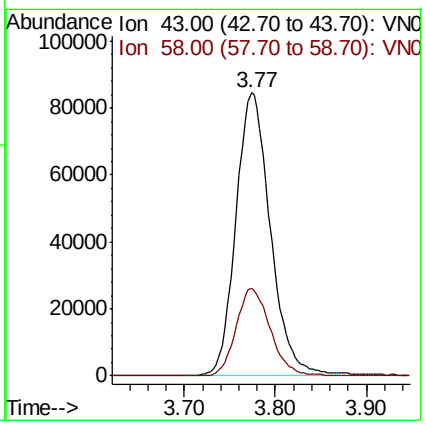


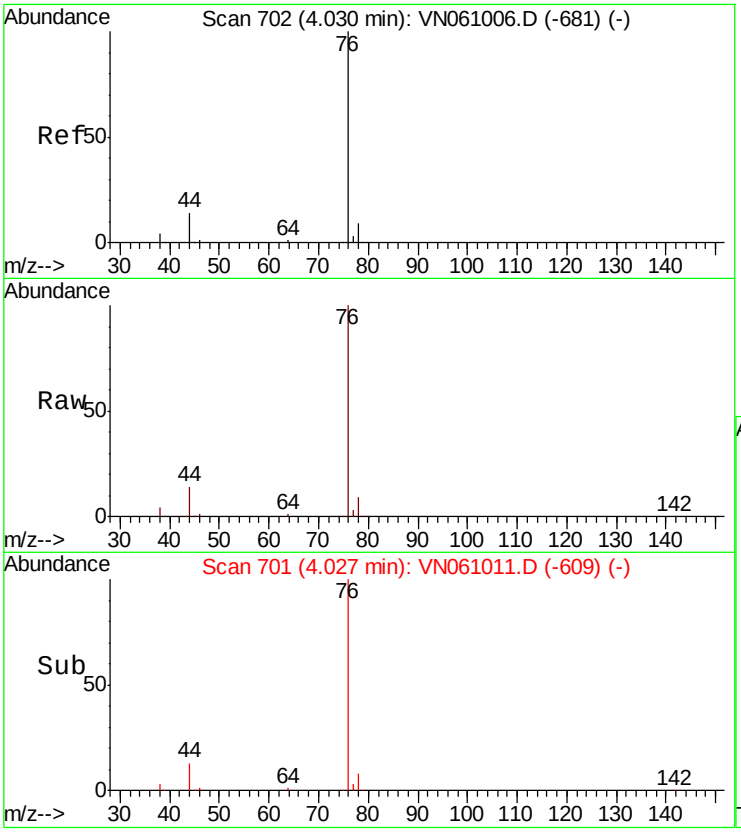


#16
Acetone
Concen: 242.730 ug/l
RT: 3.77 min Scan# 622
Delta R.T. -0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Tgt Ion: 43 Resp: 222644

Ion	Ratio	Lower	Upper
43	100		
58	31.1	24.6	37.0



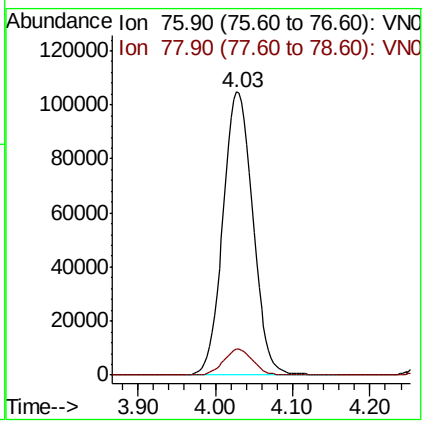


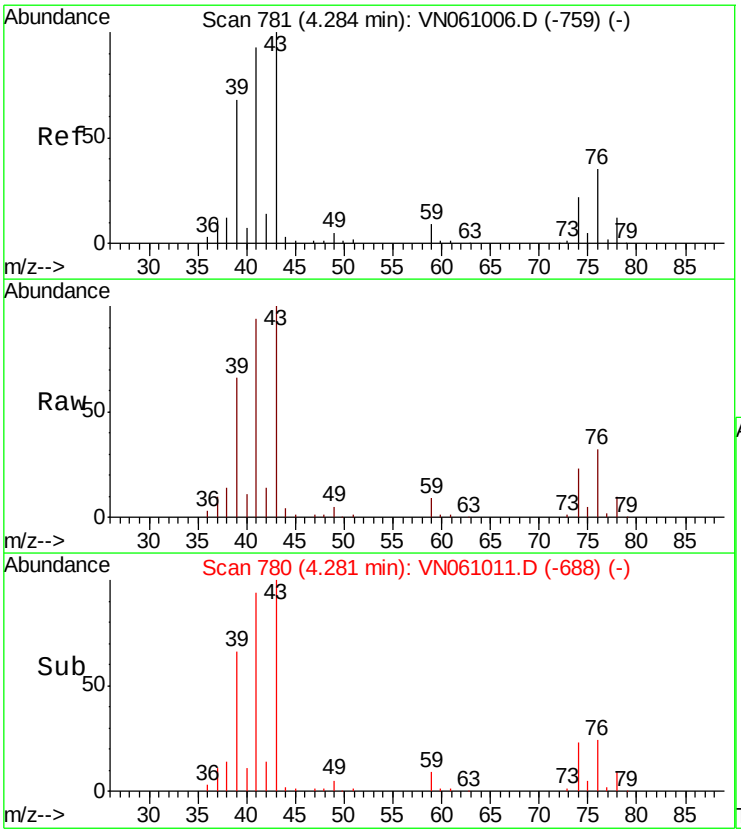
#17
Carbon Disulfide
Concen: 50.318 ug/l
RT: 4.03 min Scan# 701
Delta R.T. -0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 76 Resp: 280648

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.6	11.4

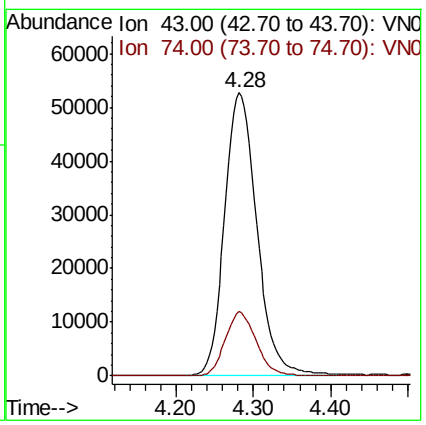


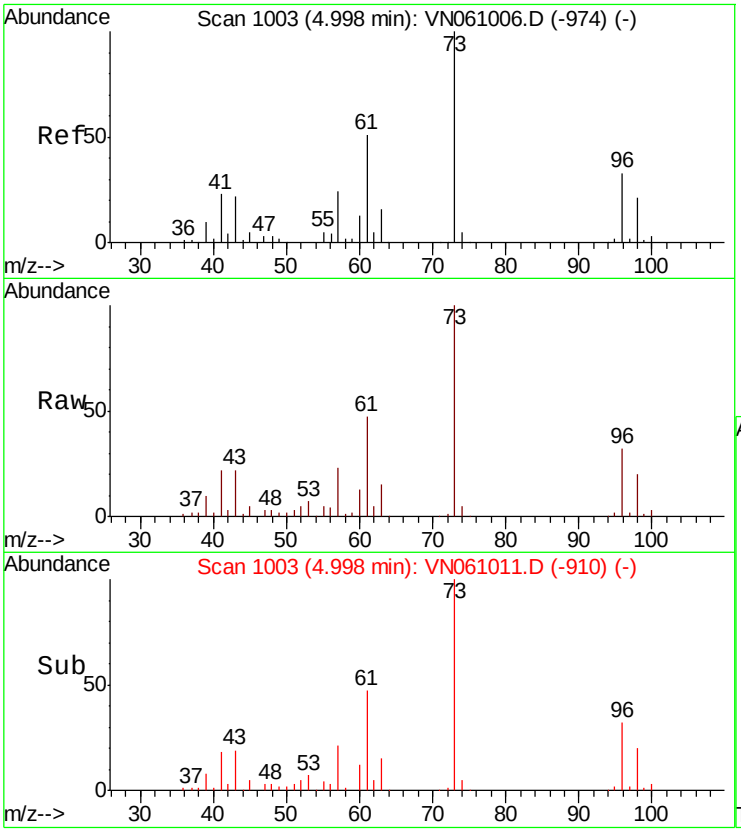


#18
Methyl Acetate
Concen: 53.199 ug/l
RT: 4.28 min Scan# 780
Delta R.T. -0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Tgt Ion: 43 Resp: 153014

Ion	Ratio	Lower	Upper
43	100		
74	21.7	17.4	26.0



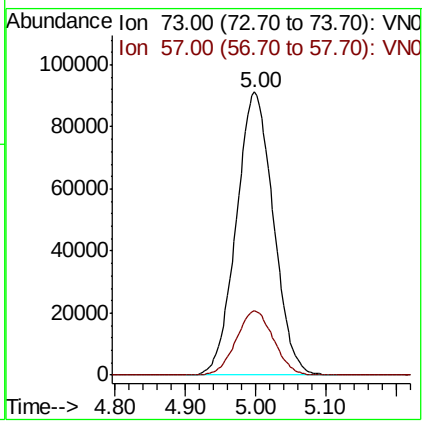


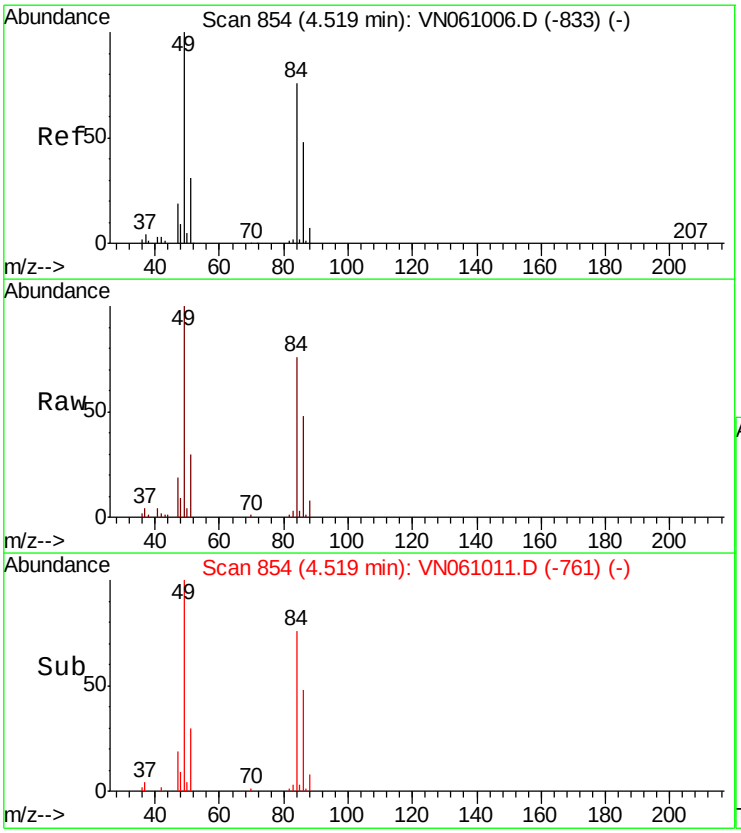
#19
Methyl tert-butyl Ether
Concen: 53.758 ug/l
RT: 5.00 min Scan# 1003
Delta R.T. 0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 334103

Ion	Ratio	Lower	Upper
73	100		
57	22.6	19.0	28.4

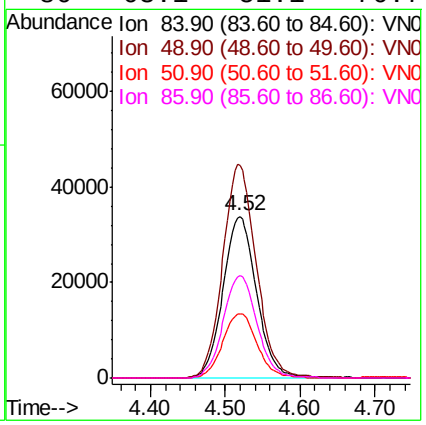


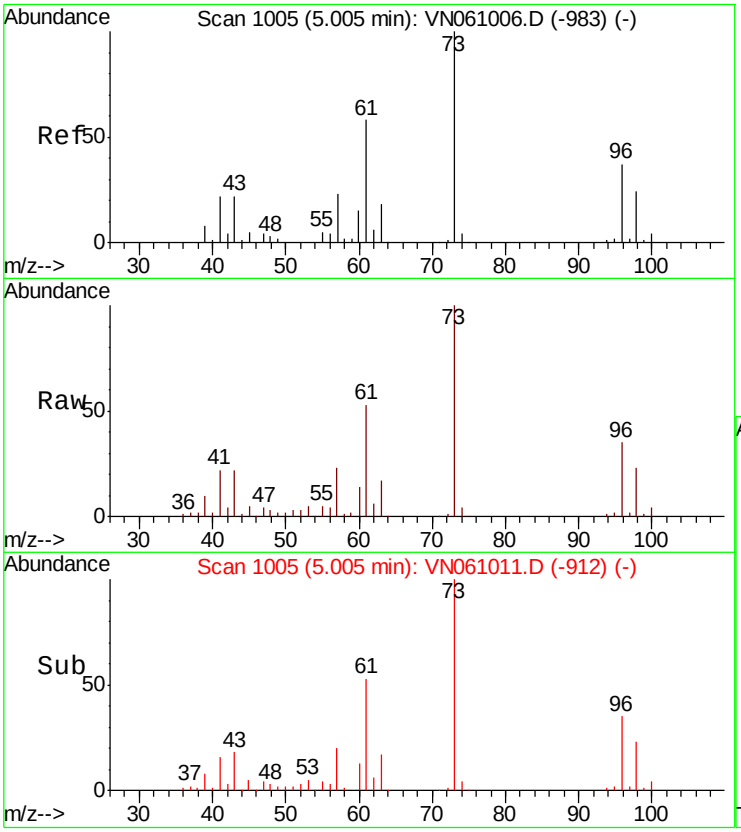


#20
Methylene Chloride
Concen: 52.561 ug/l
RT: 4.52 min Scan# 854
Delta R.T. 0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Tgt Ion: 84 Resp: 105262

Ion	Ratio	Lower	Upper
84	100		
49	131.4	105.8	158.6
51	39.8	32.4	48.6
86	63.1	51.1	76.7



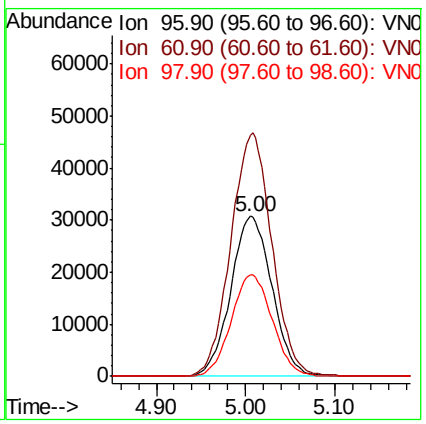


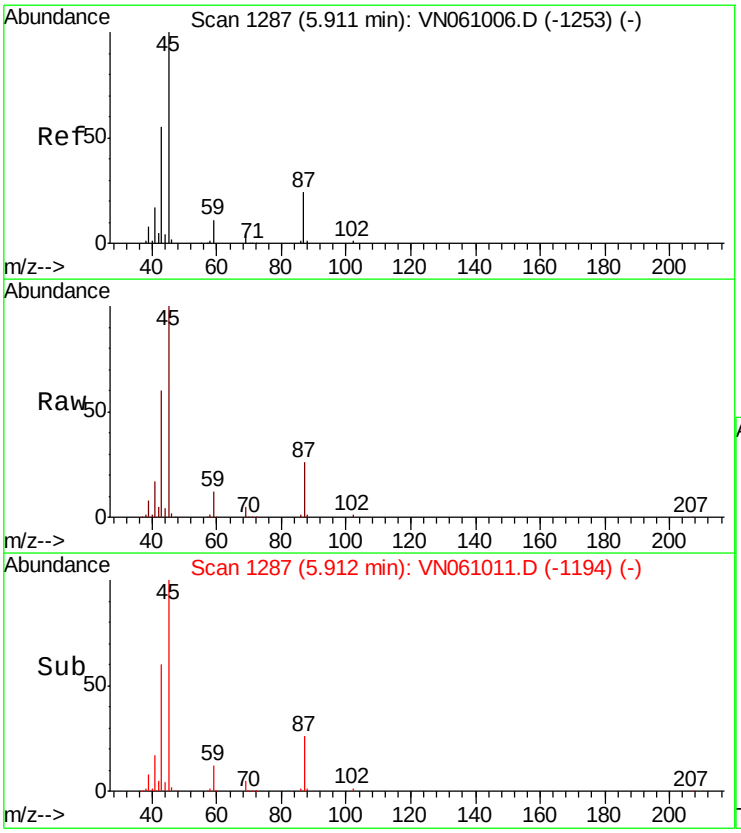
#21
trans-1,2-Dichloroethene
Concen: 51.750 ug/l
RT: 5.00 min Scan# 1005
Delta R.T. 0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 96 Resp: 98658

Ion	Ratio	Lower	Upper
96	100		
61	150.7	124.8	187.2
98	63.7	51.3	76.9

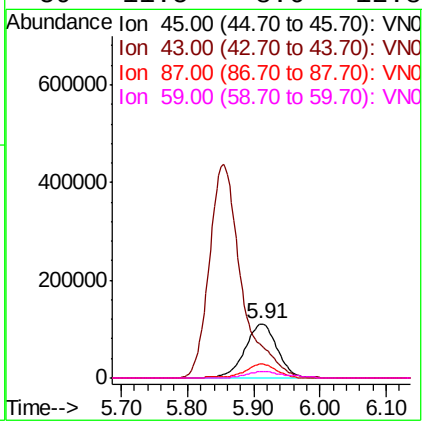


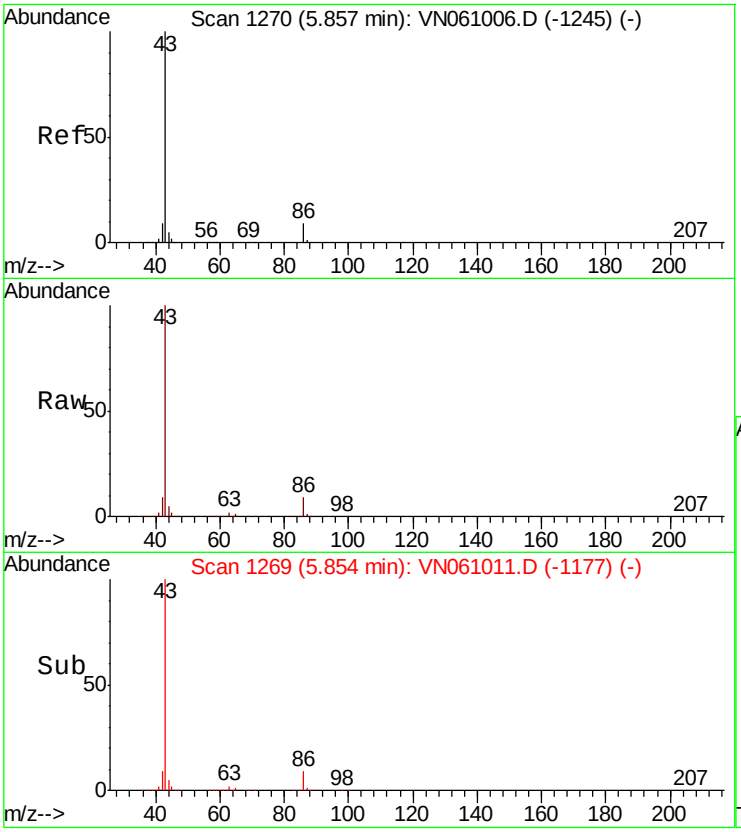


#22
Diisopropyl ether
Concen: 53.519 ug/l
RT: 5.91 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Tgt Ion: 45 Resp: 374860

Ion	Ratio	Lower	Upper
45	100		
43	59.5	48.6	72.8
87	25.7	19.4	29.2
59	11.5	8.6	12.8



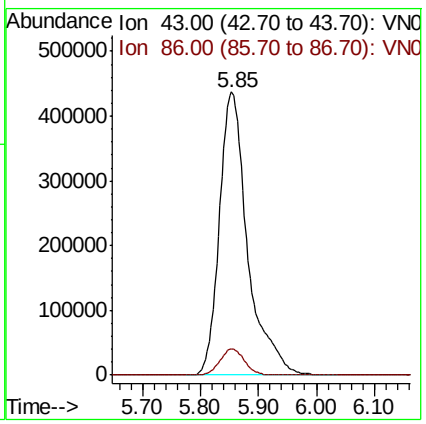


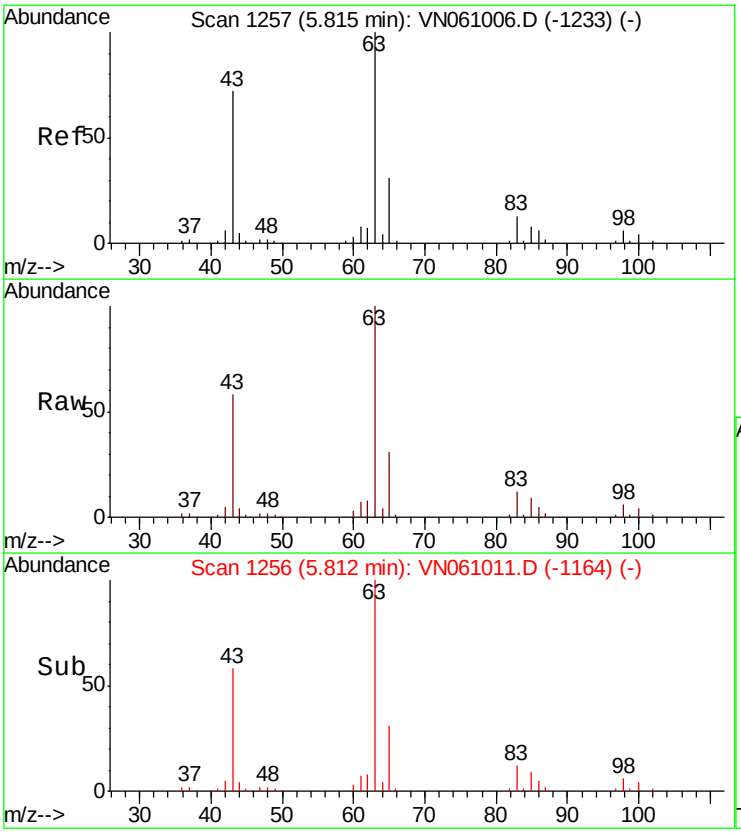
#23
Vinyl Acetate
Concen: 269.050 ug/l
RT: 5.85 min Scan# 1269
Delta R.T. -0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 1477776

Ion	Ratio	Lower	Upper
43	100		
86	9.2	7.3	10.9

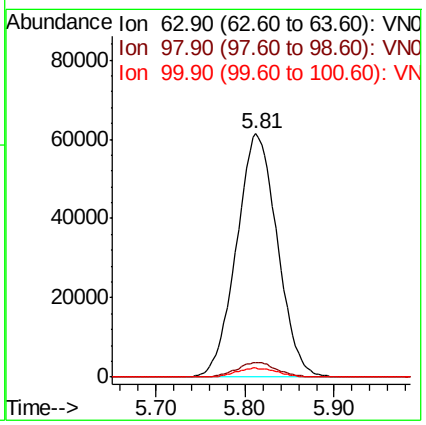


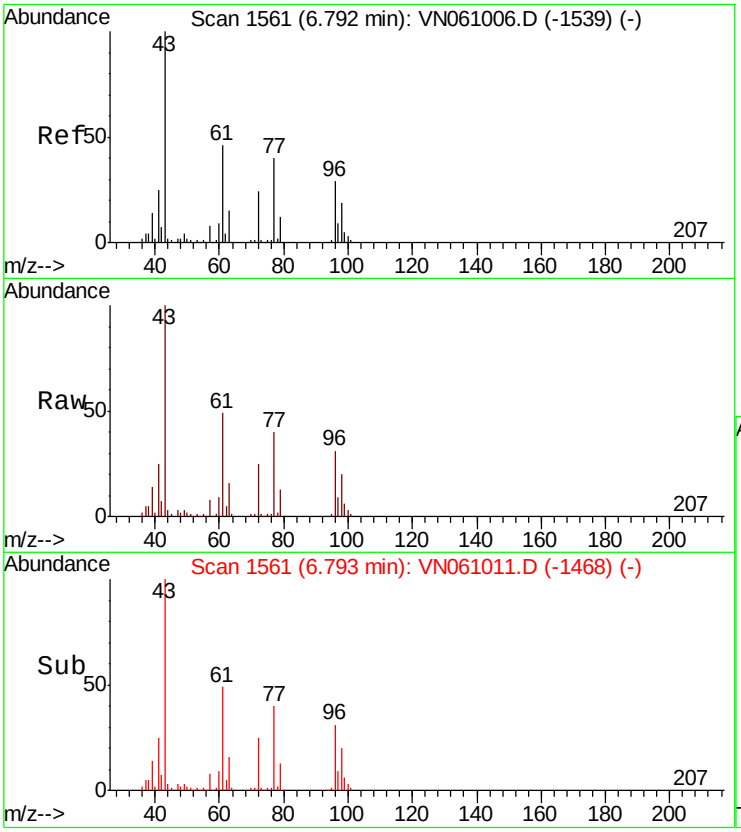


#24
1,1-Dichloroethane
Concen: 51.673 ug/l
RT: 5.81 min Scan# 1256
Delta R.T. -0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Tgt Ion: 63 Resp: 195478

Ion	Ratio	Lower	Upper
63	100		
98	5.9	2.9	8.8
100	3.7	2.0	5.8



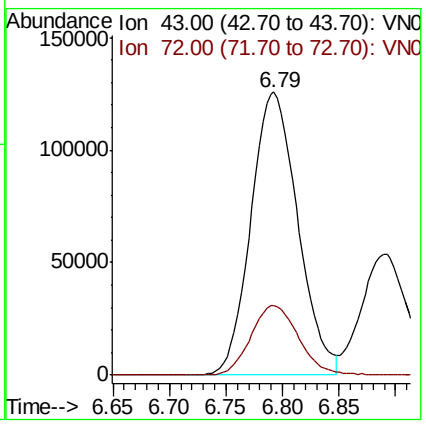


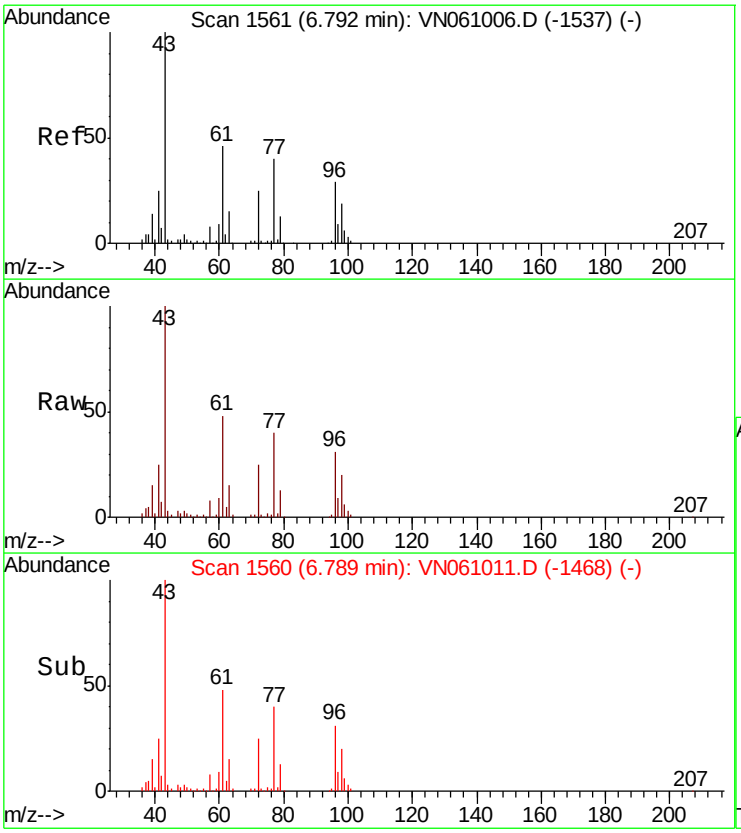
#25
2-Butanone
Concen: 257.229 ug/l
RT: 6.79 min Scan# 1561
Delta R.T. 0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 361552

Ion	Ratio	Lower	Upper
43	100		
72	24.6	19.6	29.4

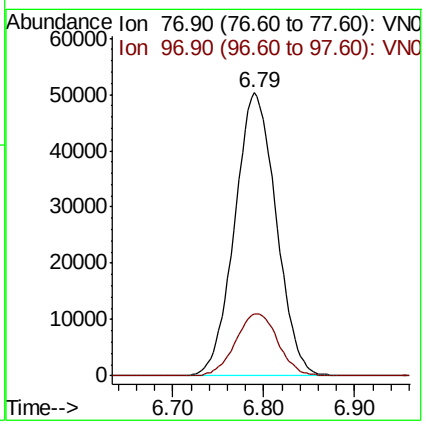


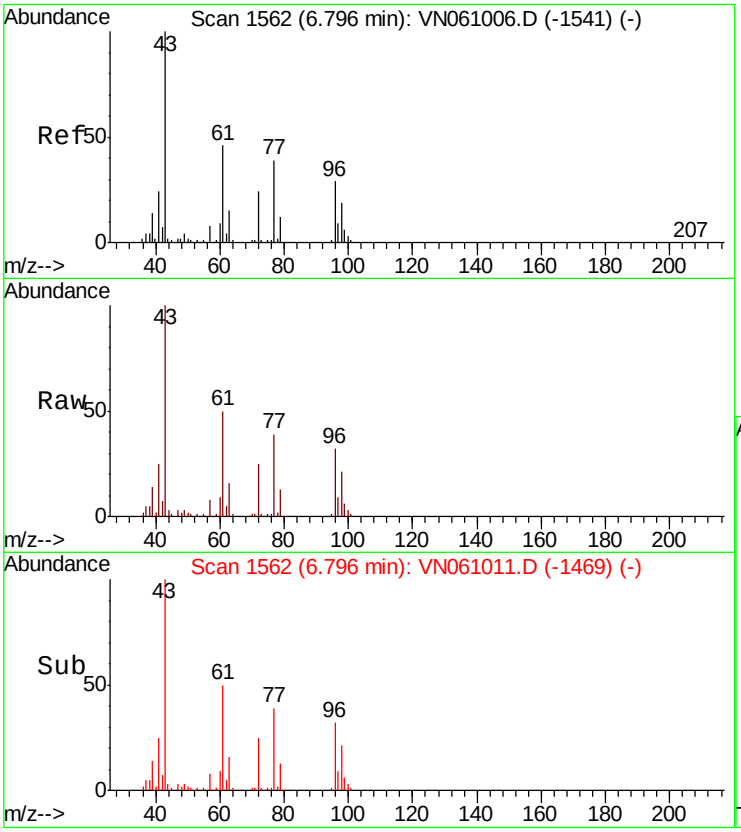


#26
2,2-Dichloropropane
Concen: 50.563 ug/l
RT: 6.79 min Scan# 1560
Delta R.T. -0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Tgt Ion: 77 Resp: 159264

Ion	Ratio	Lower	Upper
77	100		
97	22.4	11.2	33.6



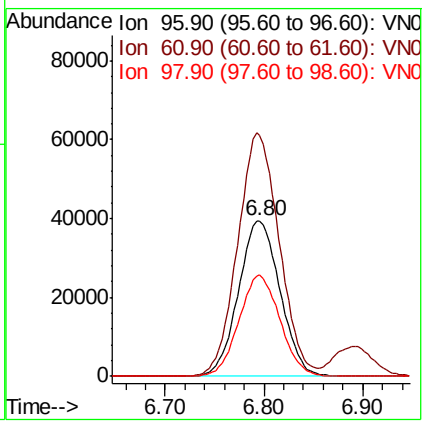


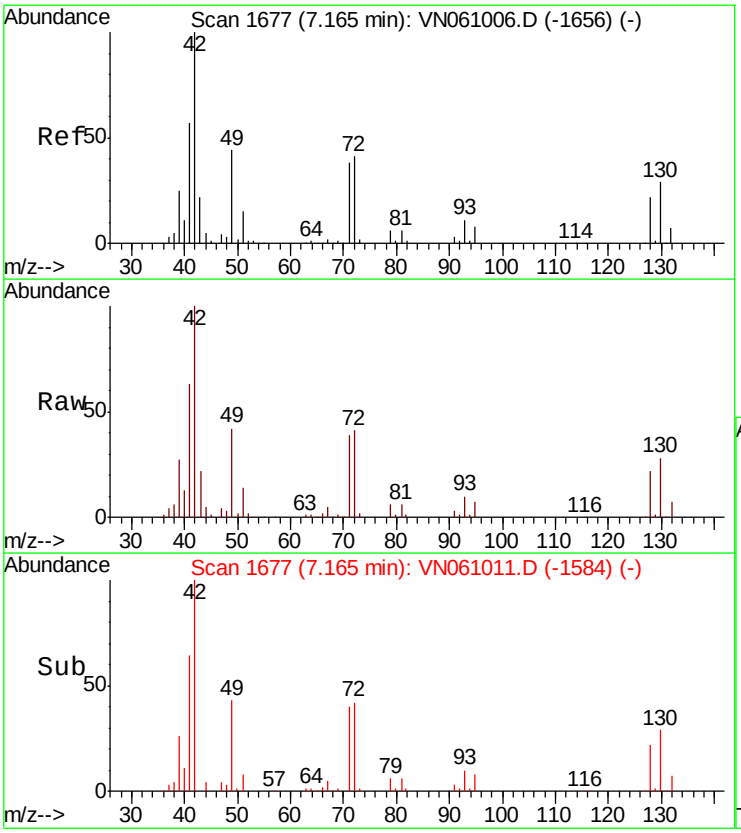
#27
cis-1,2-Dichloroethene
Concen: 52.528 ug/l
RT: 6.80 min Scan# 1562
Delta R.T. 0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 114969

Ion	Ratio	Lower	Upper
96	100		
61	156.6	0.0	317.4
98	64.2	0.0	127.8

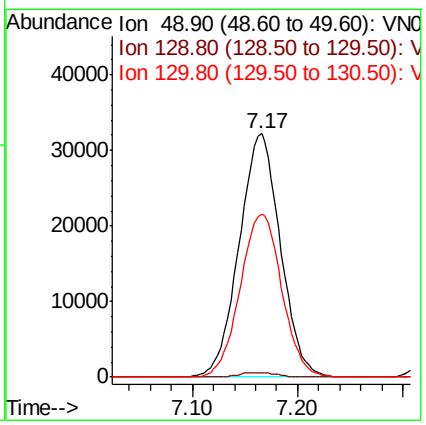


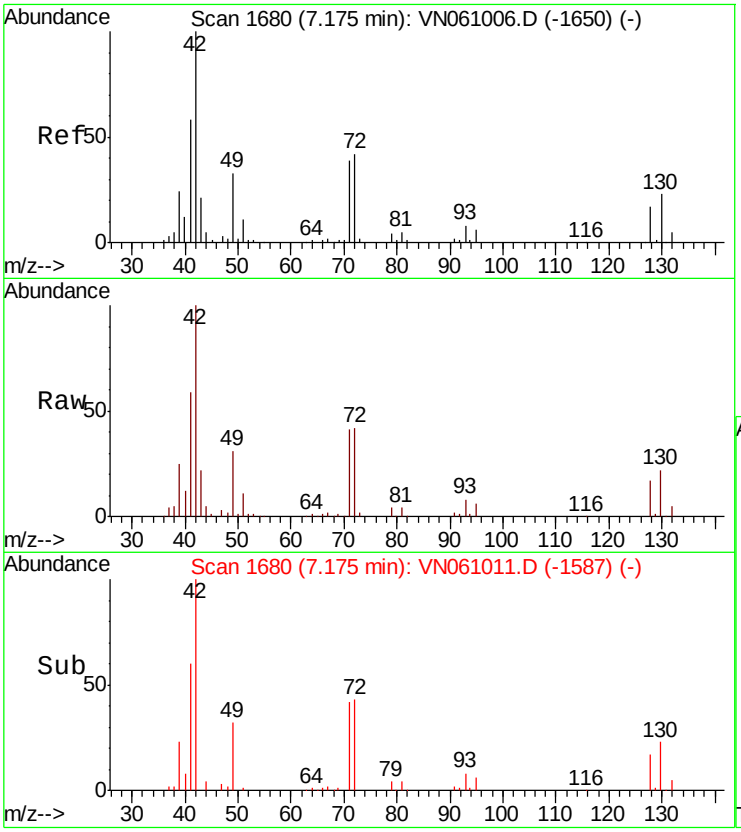


#28
Bromochloromethane
Concen: 50.421 ug/l
RT: 7.17 min Scan# 1677
Delta R.T. 0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Tgt Ion: 49 Resp: 87555

Ion	Ratio	Lower	Upper
49	100		
129	0.7	0.0	3.0
130	67.5	52.9	79.3



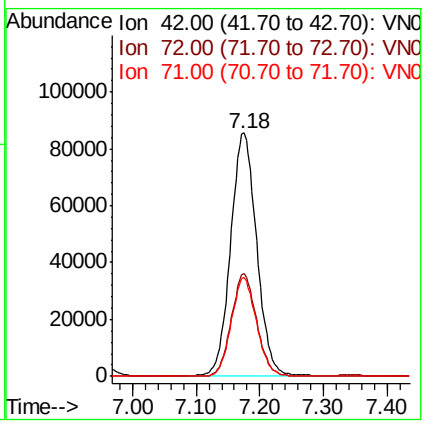


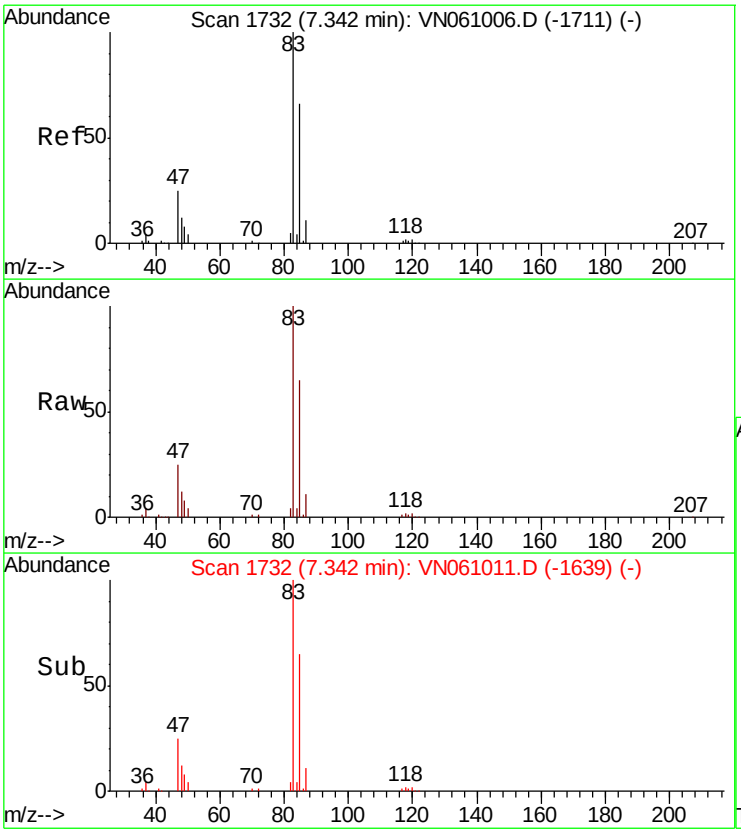
#29
Tetrahydrofuran
Concen: 256.131 ug/l
RT: 7.18 min Scan# 1680
Delta R.T. 0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 244406

Ion	Ratio	Lower	Upper
42	100		
72	40.7	32.1	48.1
71	38.9	30.5	45.7

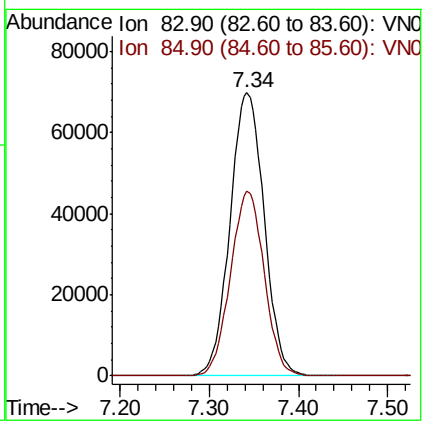


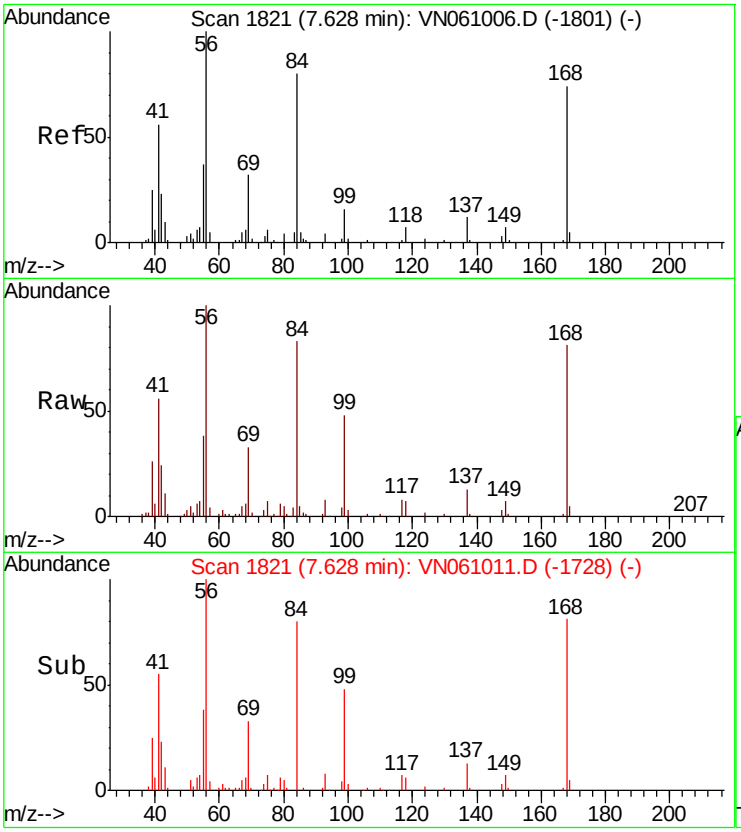


#30
Chloroform
Concen: 52.580 ug/l
RT: 7.34 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Tgt Ion: 83 Resp: 185530

Ion	Ratio	Lower	Upper
83	100		
85	65.2	52.8	79.2



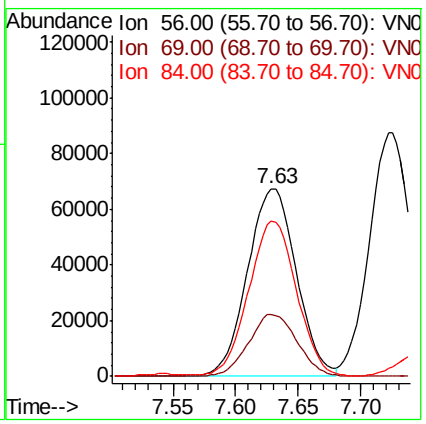


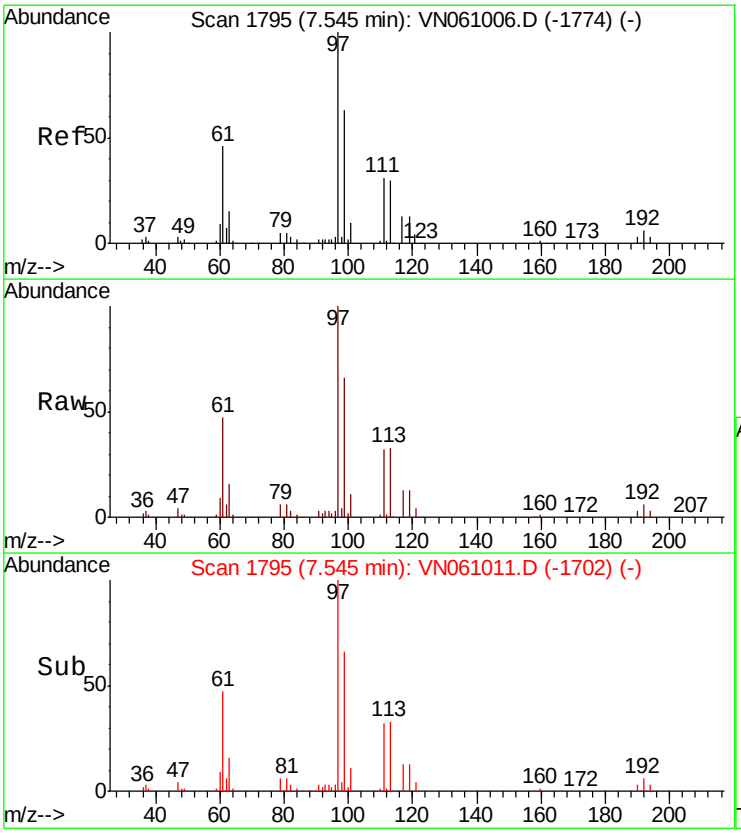
#31
Cyclohexane
Concen: 46.994 ug/l
RT: 7.63 min Scan# 1821
Delta R.T. 0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 56 Resp: 182426

Ion	Ratio	Lower	Upper
56	100		
69	32.9	25.6	38.4
84	82.0	63.4	95.2

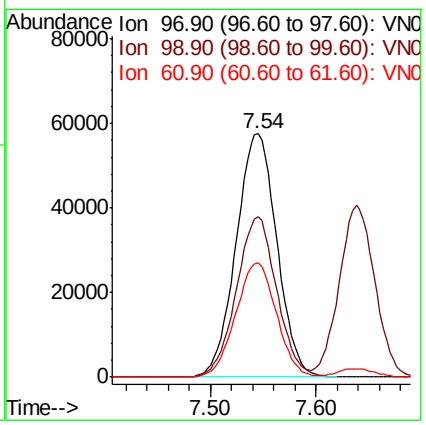


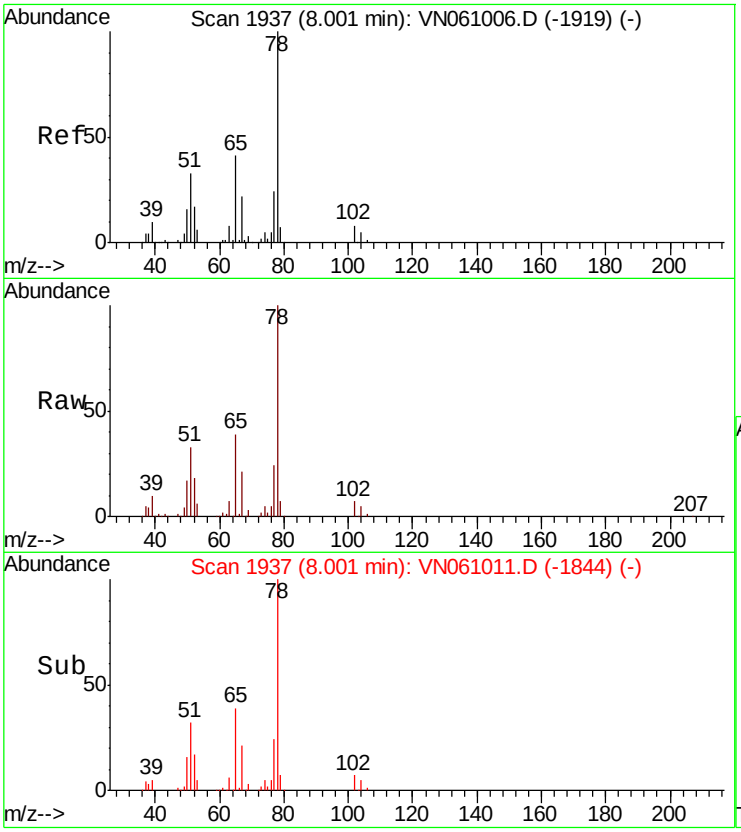


#32
1,1,1-Trichloroethane
Concen: 50.673 ug/l
RT: 7.54 min Scan# 1795
Delta R.T. 0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Tgt Ion: 97 Resp: 154658

Ion	Ratio	Lower	Upper
97	100		
99	64.9	51.0	76.4
61	46.8	37.0	55.6



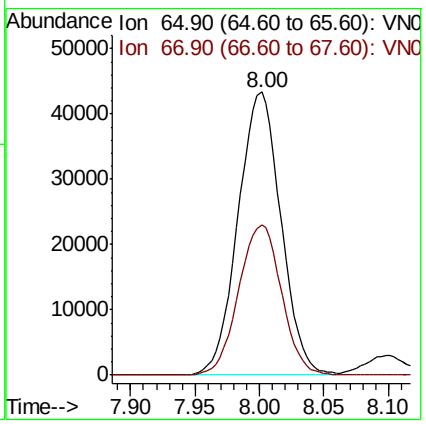


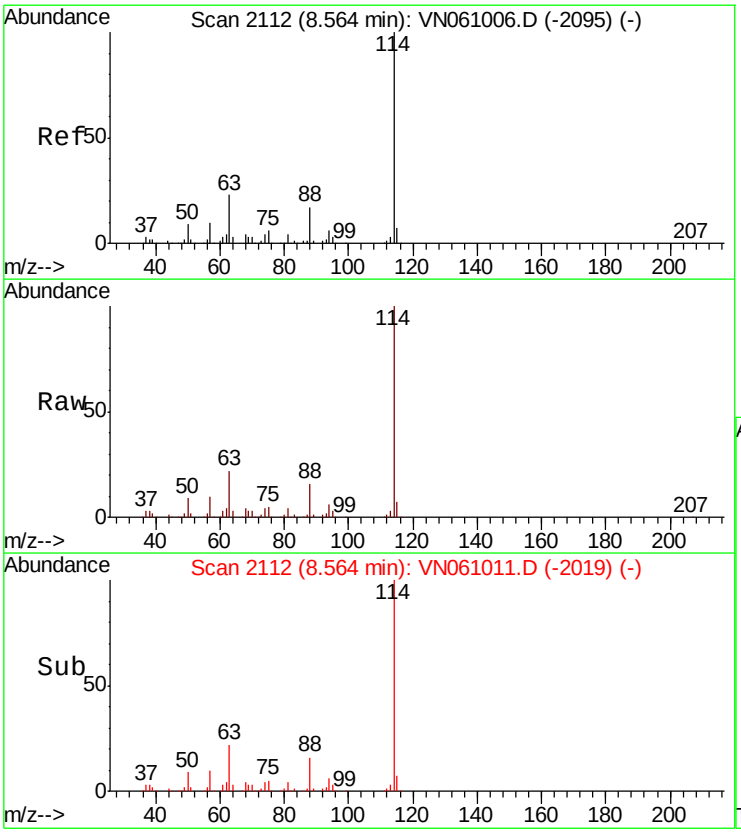
#33
1,2-Dichloroethane-d4
Concen: 48.281 ug/l
RT: 8.00 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 100615

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	107.0

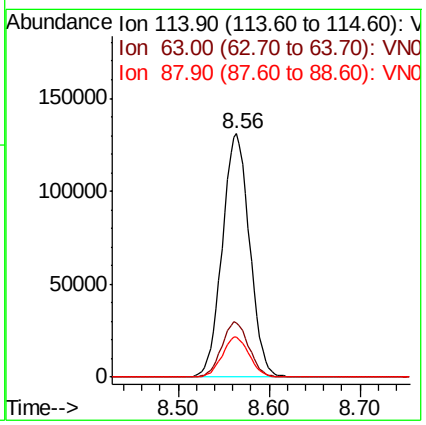


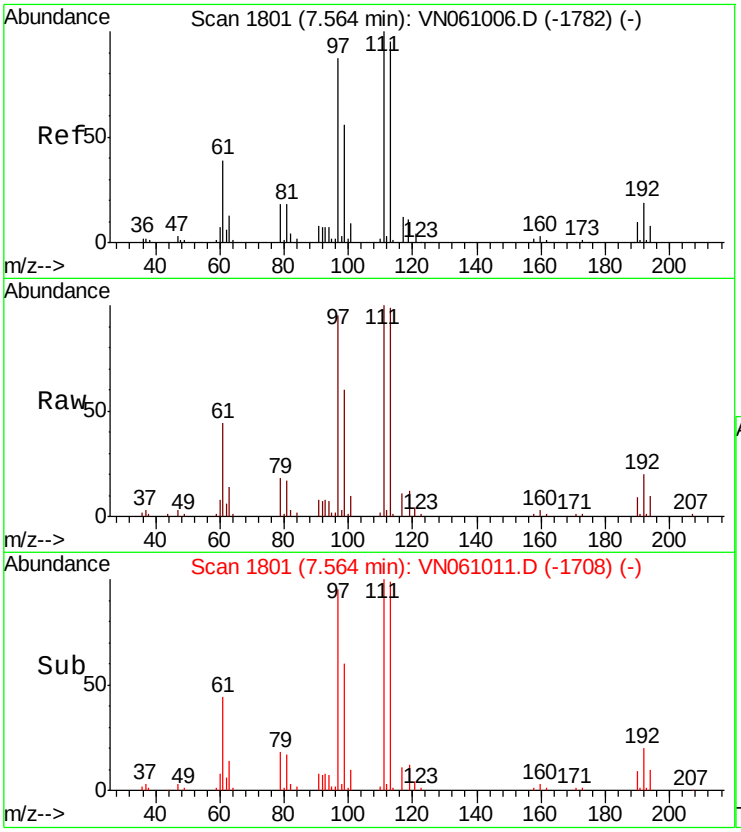


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.56 min Scan# 2112
Delta R.T. 0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Tgt Ion:114 Resp: 272176

Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	46.2
88	16.5	0.0	33.4



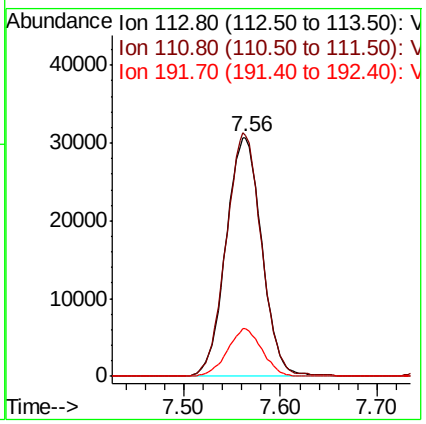


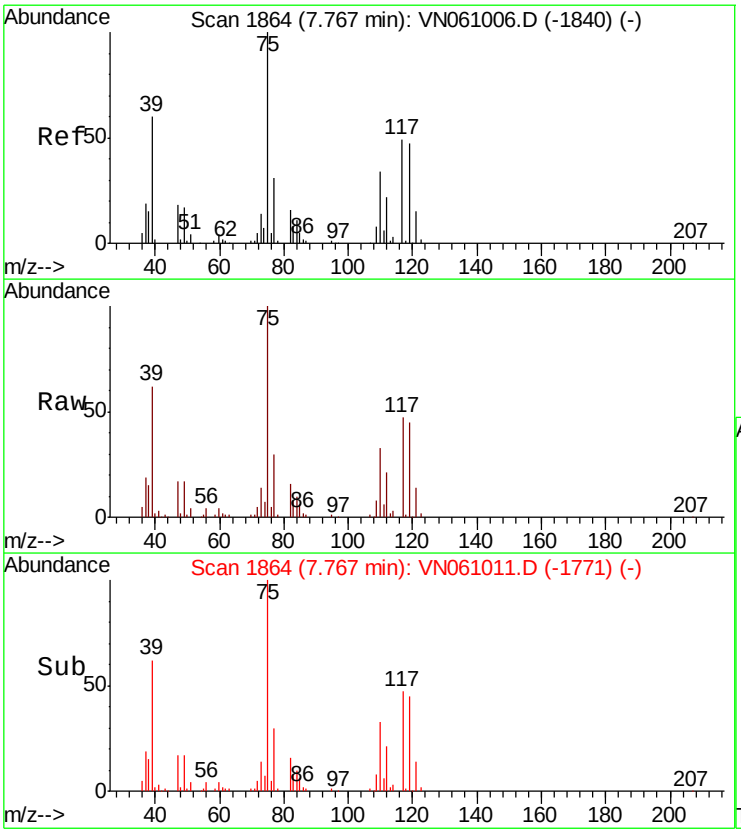
#35
Dibromofluoromethane
Concen: 49.618 ug/l
RT: 7.56 min Scan# 1801
Delta R.T. 0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 78866

Ion	Ratio	Lower	Upper
113	100		
111	100.3	83.4	125.2
192	19.2	15.5	23.3

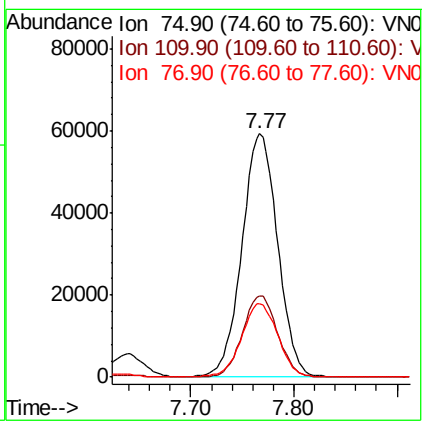


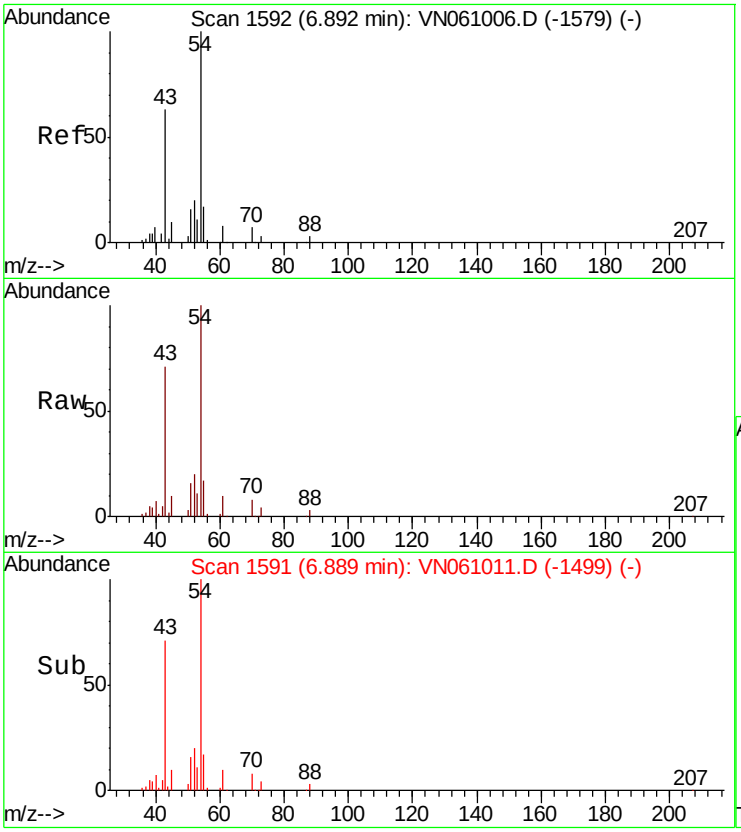


#36
1,1-Dichloropropene
Concen: 50.829 ug/l
RT: 7.77 min Scan# 1864
Delta R.T. 0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Tgt Ion: 75 Resp: 142759

Ion	Ratio	Lower	Upper
75	100		
110	32.8	16.8	50.3
77	30.8	24.7	37.1



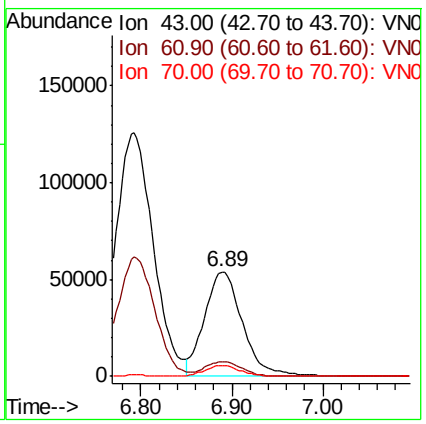


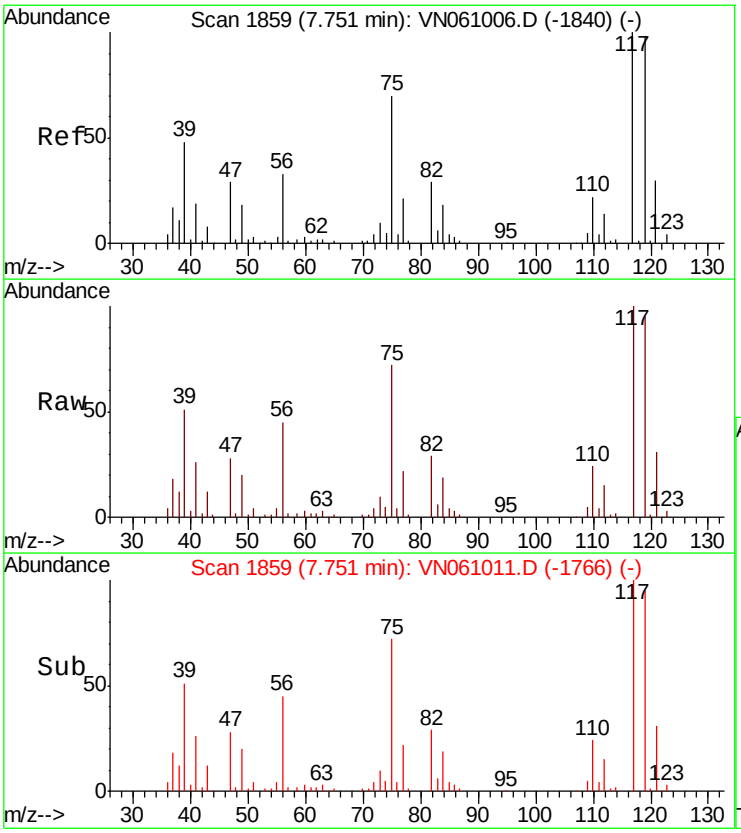
#37
Ethyl Acetate
Concen: 50.811 ug/l
RT: 6.89 min Scan# 1591
Delta R.T. -0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 154957

Ion	Ratio	Lower	Upper
43	100		
61	13.7	10.9	16.3
70	10.1	7.7	11.5

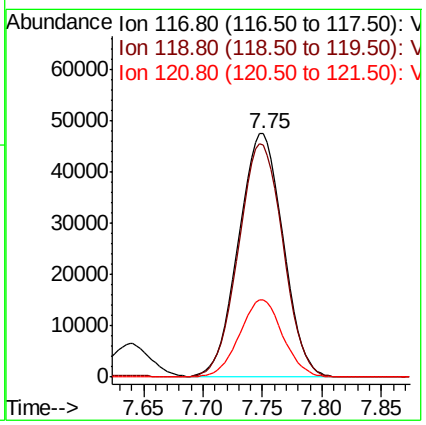


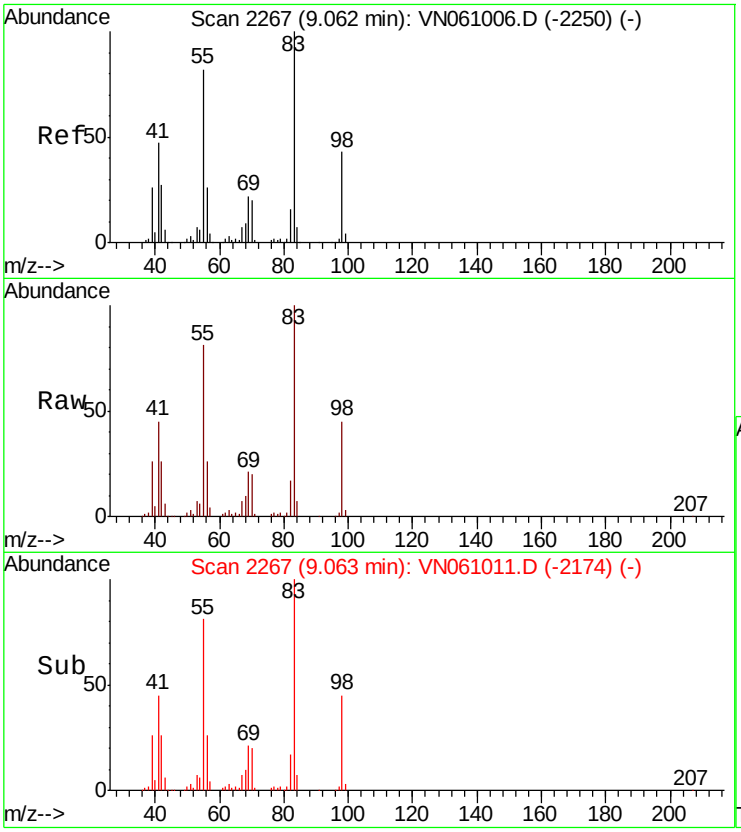


#38
Carbon Tetrachloride
Concen: 52.862 ug/l
RT: 7.75 min Scan# 1859
Delta R.T. 0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Tgt Ion:117 Resp: 123583

Ion	Ratio	Lower	Upper
117	100		
119	95.1	78.1	117.1
121	31.5	24.0	36.0



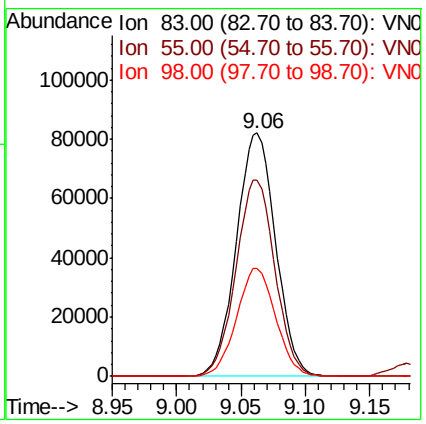


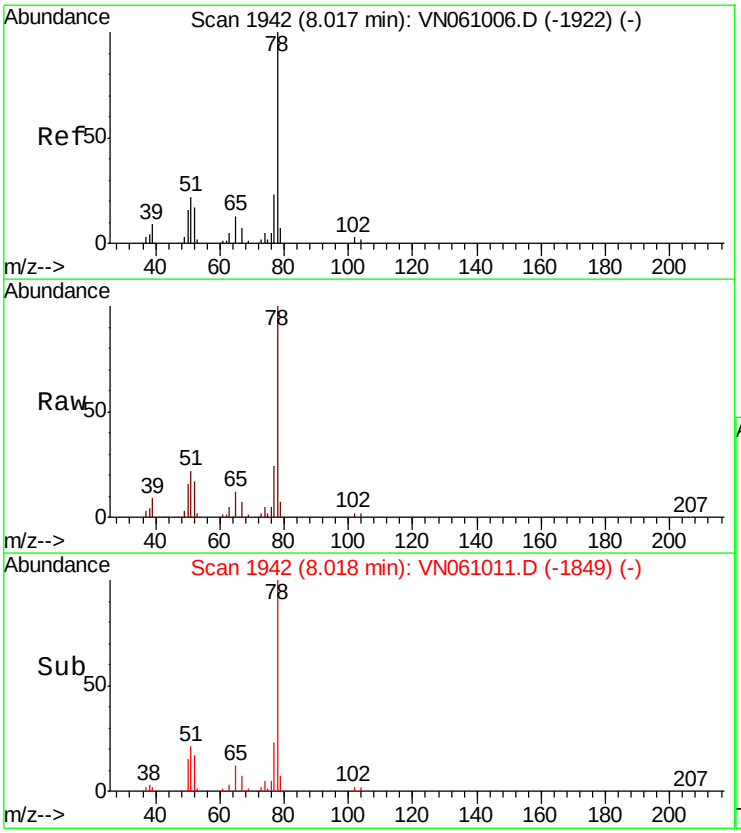
#39
Methylcyclohexane
Concen: 51.911 ug/l
RT: 9.06 min Scan# 2267
Delta R.T. 0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 174310

Ion	Ratio	Lower	Upper
83	100		
55	80.6	65.4	98.0
98	44.6	34.6	51.8

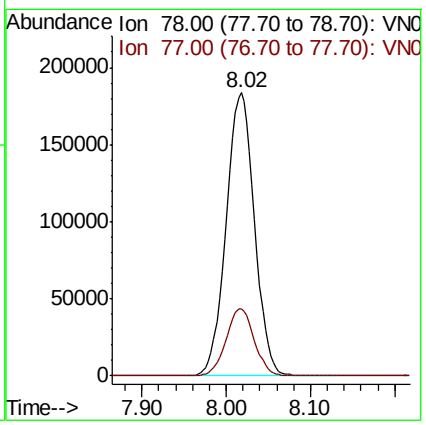


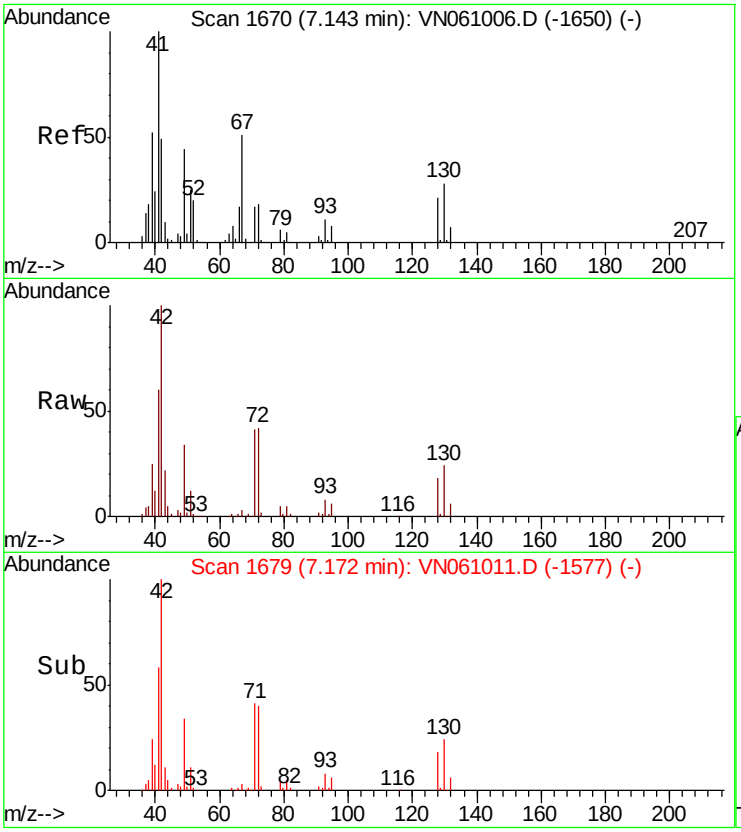


#40
Benzene
Concen: 51.427 ug/l
RT: 8.02 min Scan# 1942
Delta R.T. 0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Tgt Ion: 78 Resp: 428501

Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.8	28.2



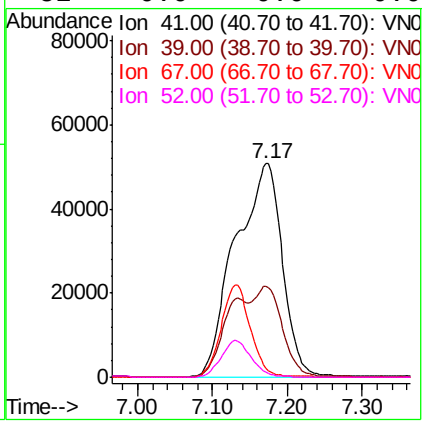


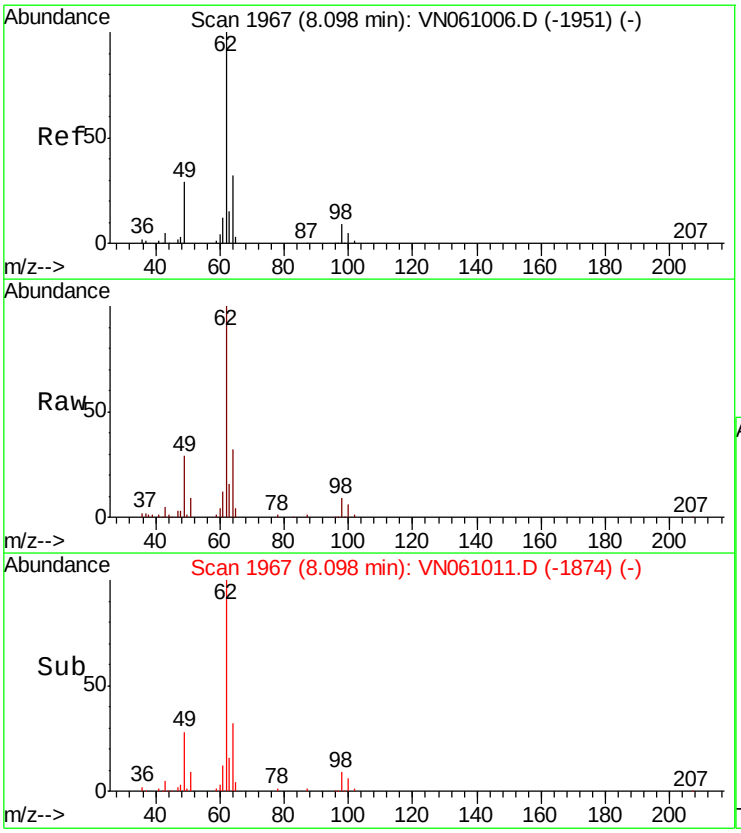
#41
Methacrylonitrile
Concen: 174.339 ug/l
RT: 7.17 min Scan# 1679
Delta R.T. 0.03 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 221764

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

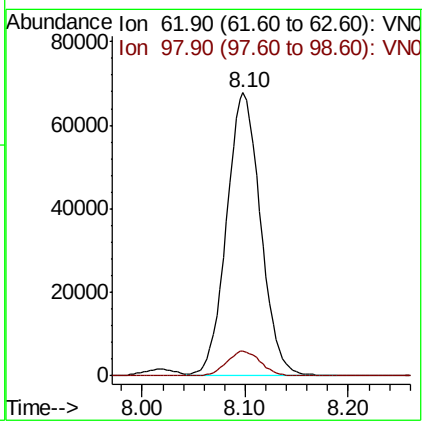


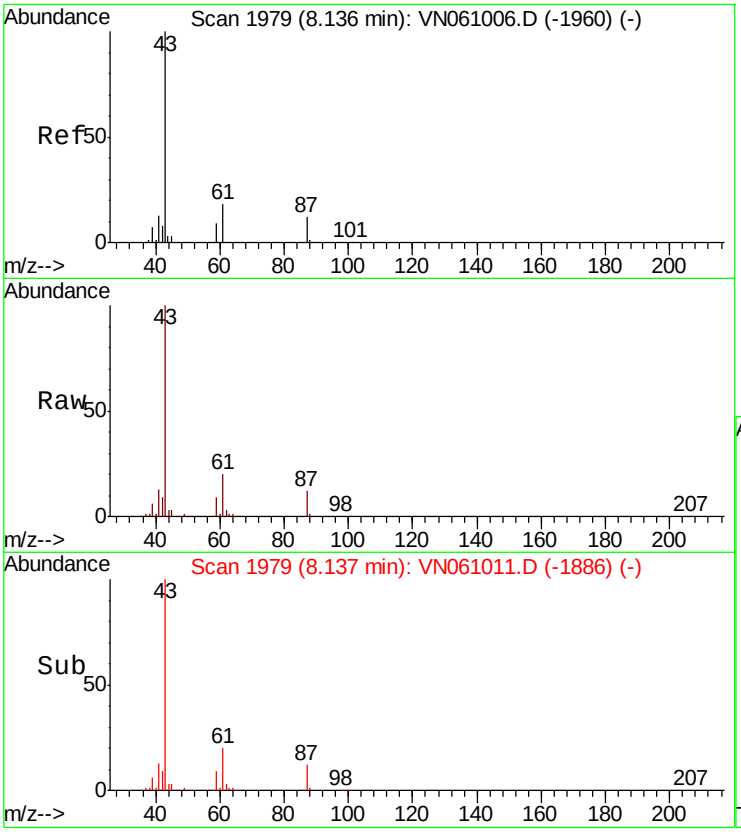


#42
1,2-Dichloroethane
Concen: 54.863 ug/l
RT: 8.10 min Scan# 1967
Delta R.T. 0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Tgt Ion: 62 Resp: 155724

Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	17.2



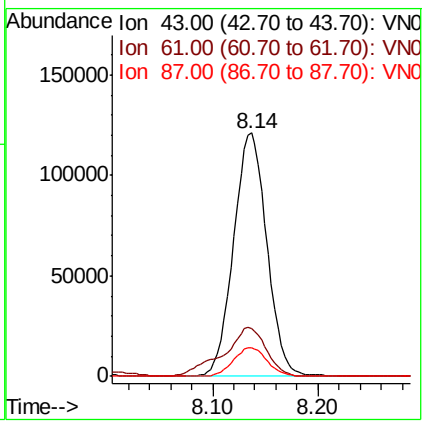


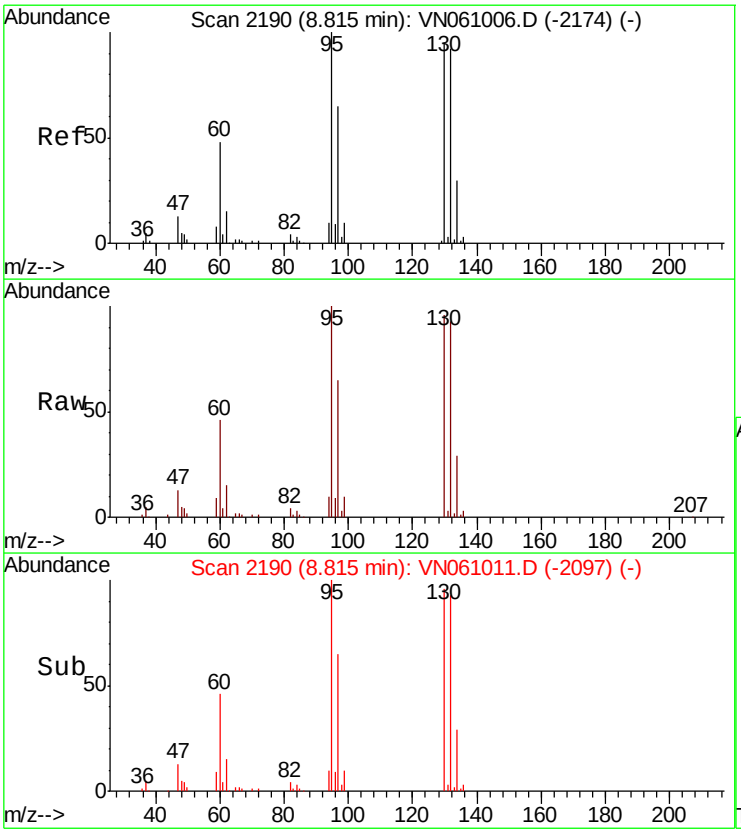
#43
Isopropyl Acetate
Concen: 53.472 ug/l
RT: 8.14 min Scan# 1979
Delta R.T. 0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 265219

Ion	Ratio	Lower	Upper
43	100		
61	26.0	20.3	30.5
87	12.0	9.4	14.2

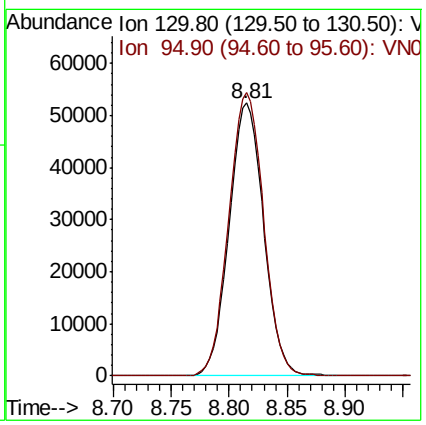


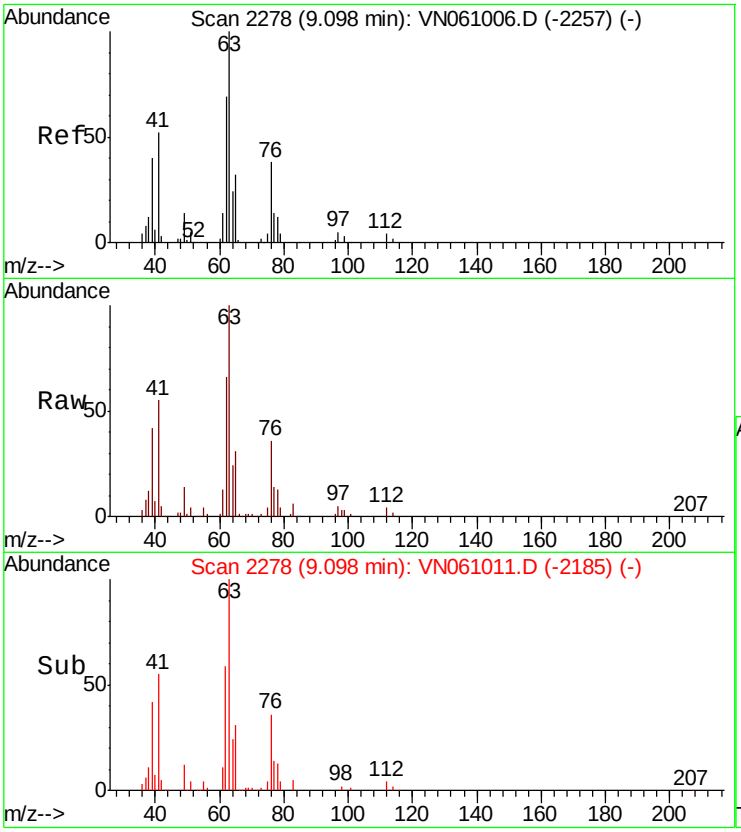


#44
Trichloroethene
Concen: 51.581 ug/l
RT: 8.81 min Scan# 2190
Delta R.T. 0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Tgt Ion:130 Resp: 107992

Ion	Ratio	Lower	Upper
130	100		
95	103.6	0.0	210.0



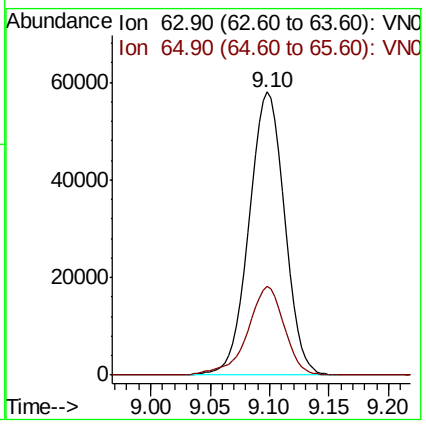


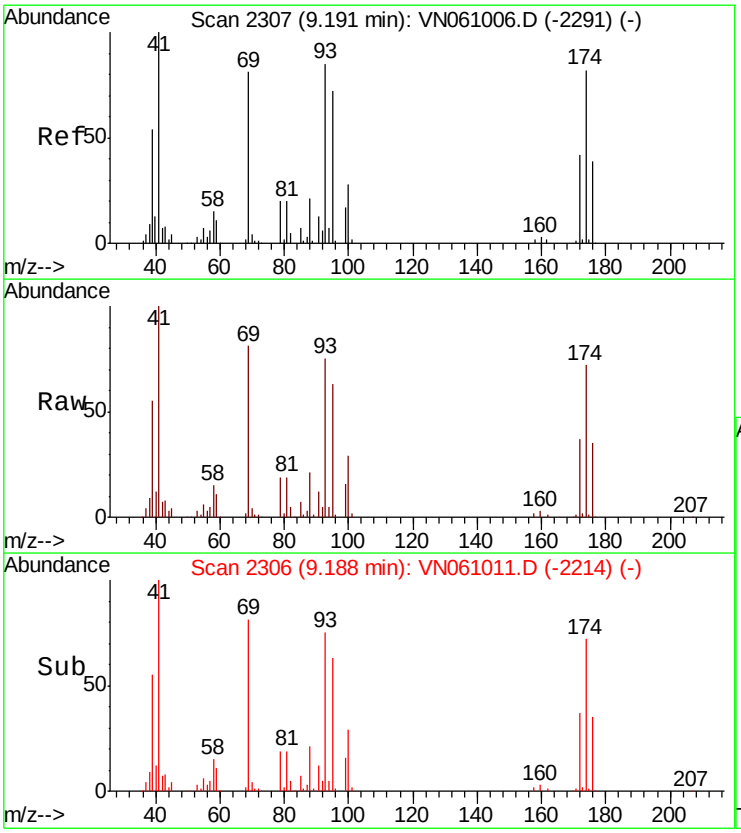
#45
1,2-Dichloropropane
Concen: 53.437 ug/l
RT: 9.10 min Scan# 2278
Delta R.T. 0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 120262

Ion	Ratio	Lower	Upper
63	100		
65	31.4	25.2	37.8

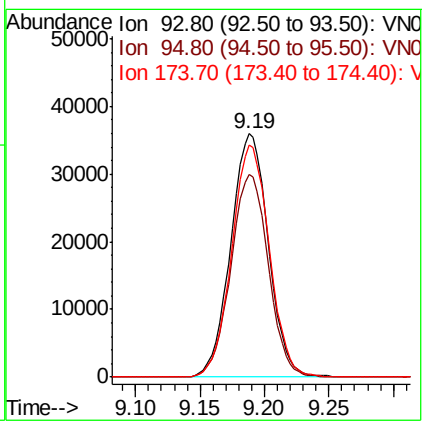


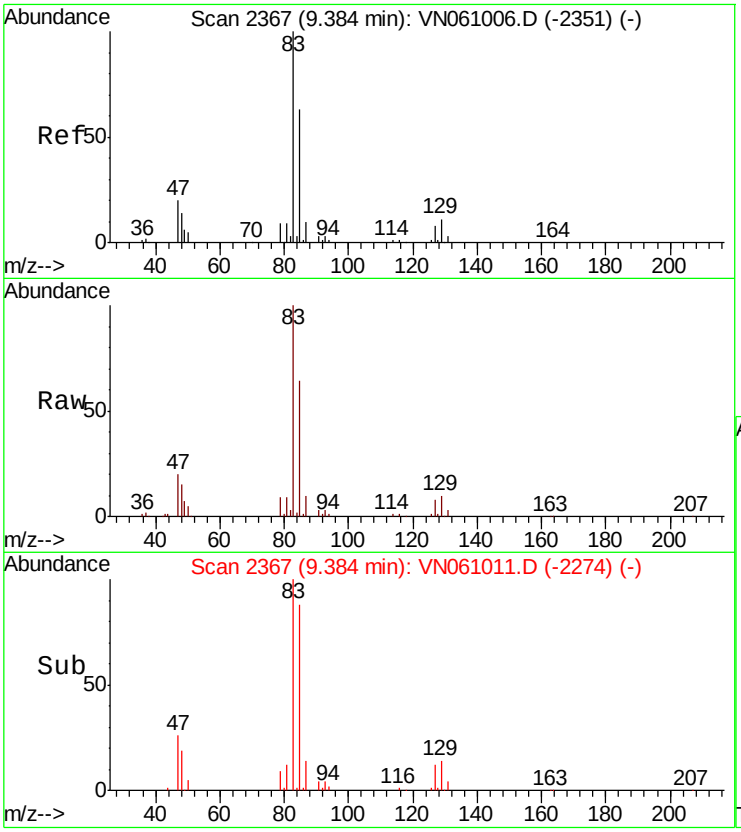


#46
Dibromomethane
Concen: 56.194 ug/l
RT: 9.19 min Scan# 2306
Delta R.T. -0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Tgt Ion: 93 Resp: 72916

Ion	Ratio	Lower	Upper
93	100		
95	83.0	66.8	100.2
174	95.1	76.2	114.4



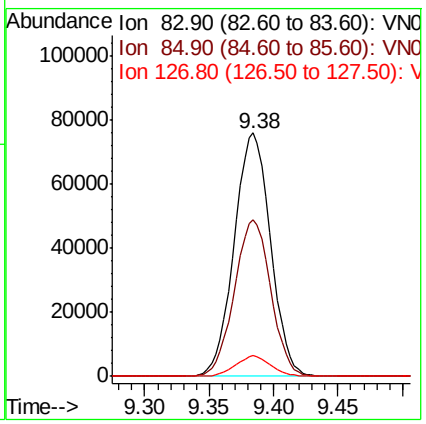


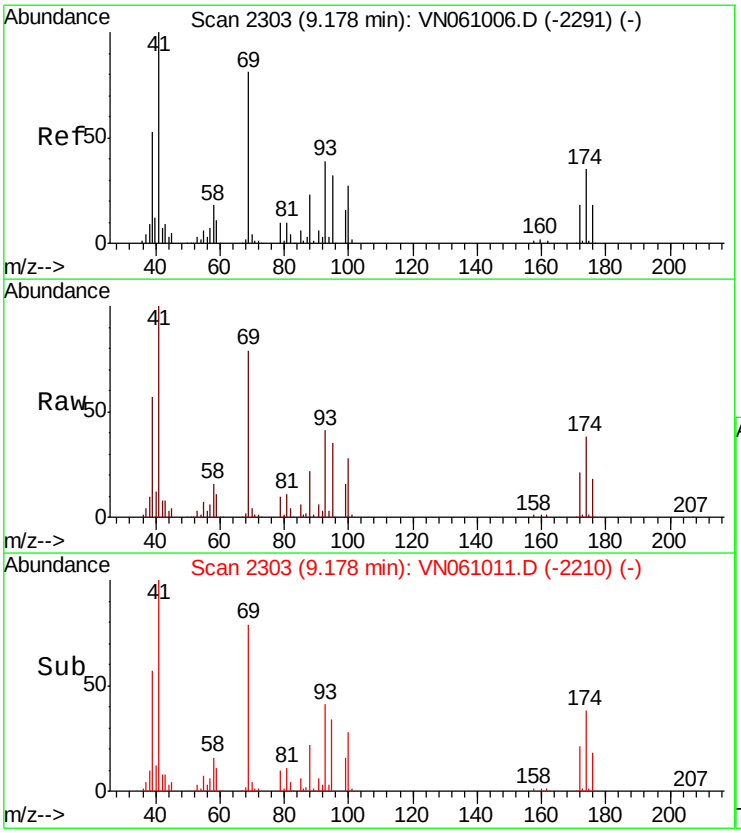
#47
Bromodichloromethane
Concen: 54.252 ug/l
RT: 9.38 min Scan# 2367
Delta R.T. 0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 148714

Ion	Ratio	Lower	Upper
83	100		
85	64.2	50.6	76.0
127	8.4	6.1	9.1

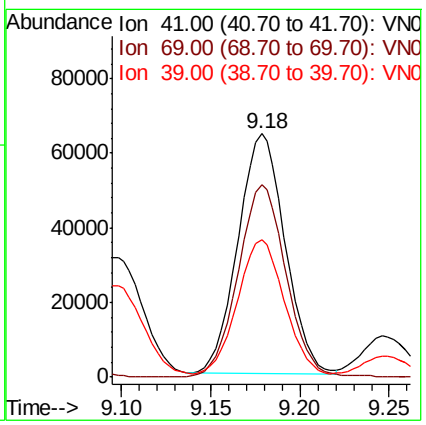


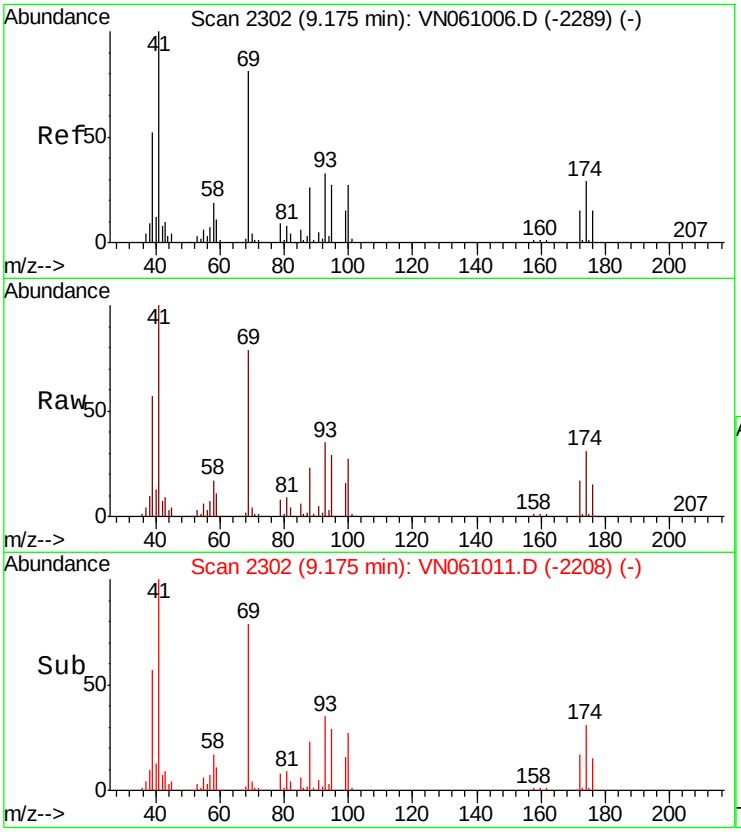


#48
Methyl methacrylate
Concen: 54.207 ug/l
RT: 9.18 min Scan# 2303
Delta R.T. 0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Tgt Ion: 41 Resp: 118817

Ion	Ratio	Lower	Upper
41	100		
69	81.7	65.3	97.9
39	55.5	45.2	67.8



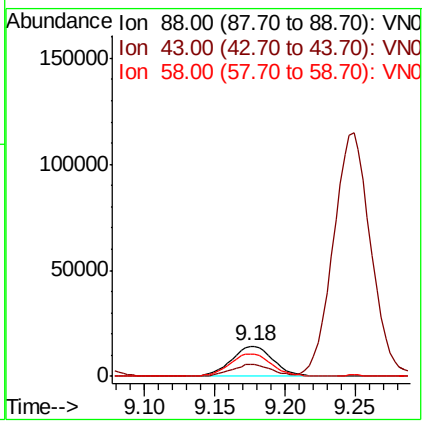


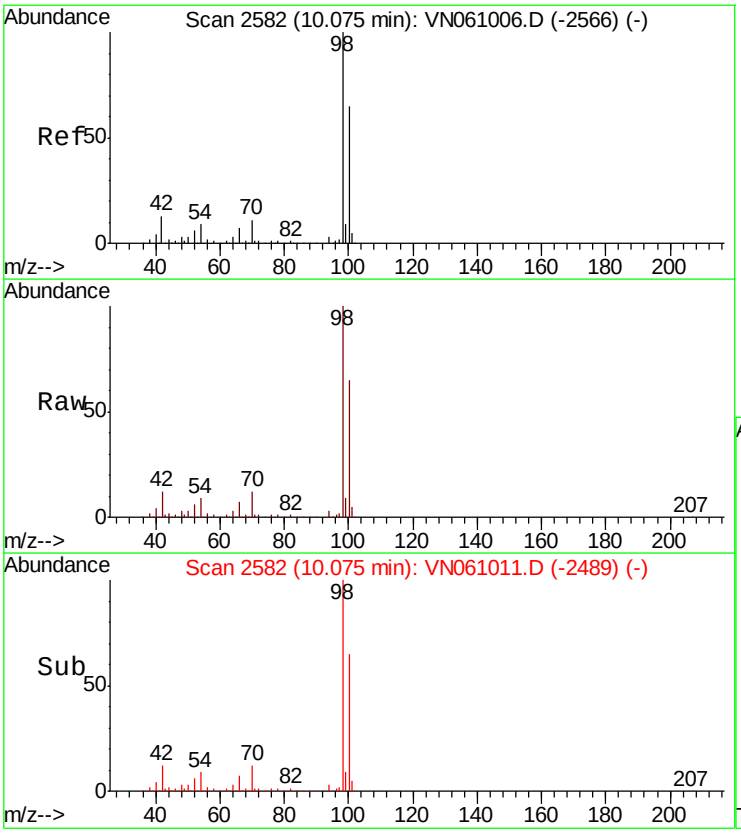
#49
1,4-Dioxane
Concen: 965.519 ug/l
RT: 9.18 min Scan# 2302
Delta R.T. 0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 29371

Ion	Ratio	Lower	Upper
88	100		
43	37.6	30.9	46.3
58	75.3	59.8	89.8

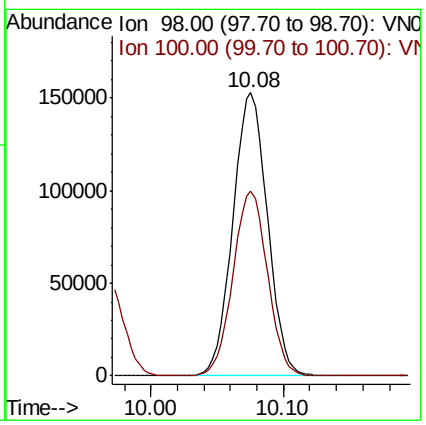


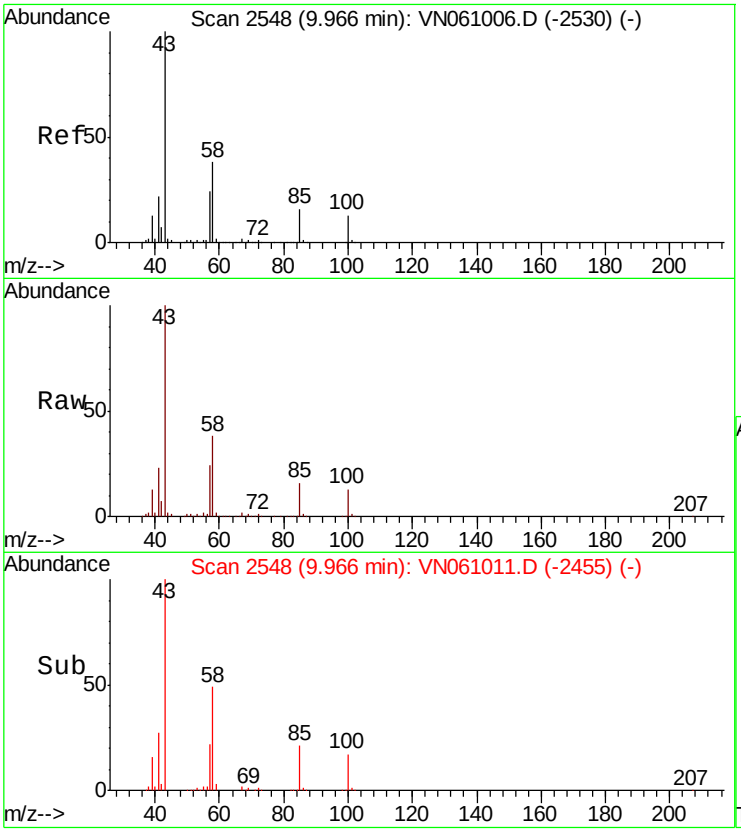


#50
Toluene-d8
Concen: 46.105 ug/l
RT: 10.08 min Scan# 2582
Delta R.T. 0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Tgt Ion: 98 Resp: 276920

Ion	Ratio	Lower	Upper
98	100		
100	65.1	51.9	77.9



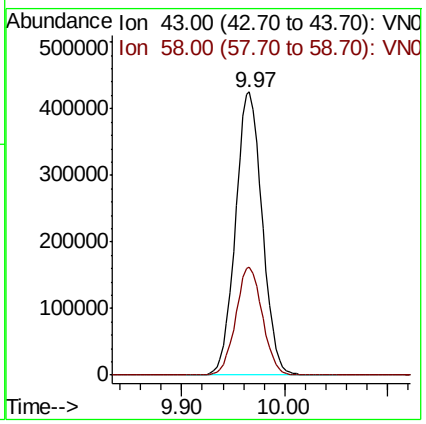


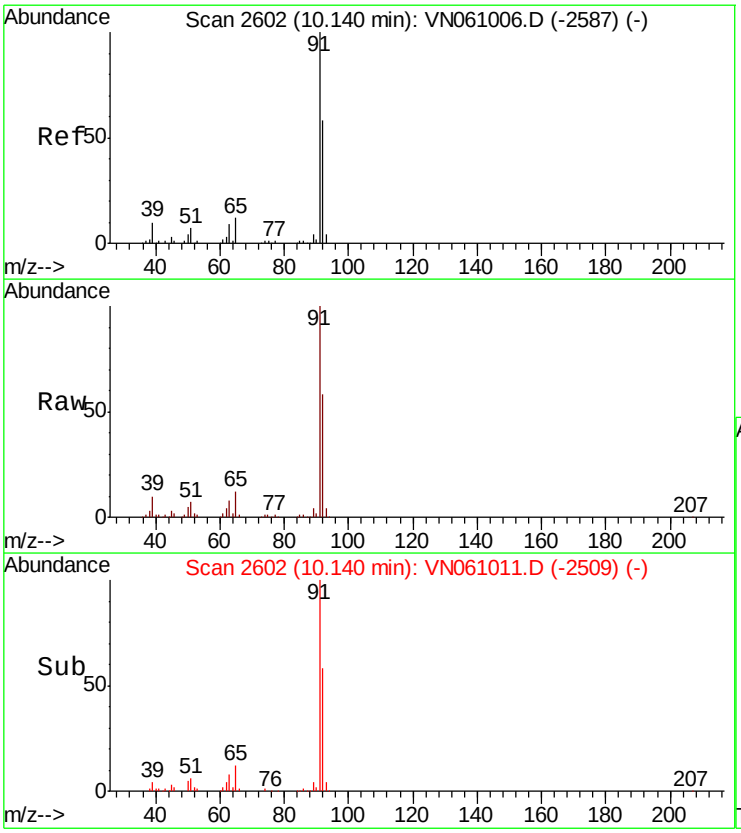
#51
4-Methyl-2-Pentanone
Concen: 268.298 ug/l
RT: 9.97 min Scan# 2548
Delta R.T. 0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 767132

Ion	Ratio	Lower	Upper
43	100		
58	38.0	30.3	45.5

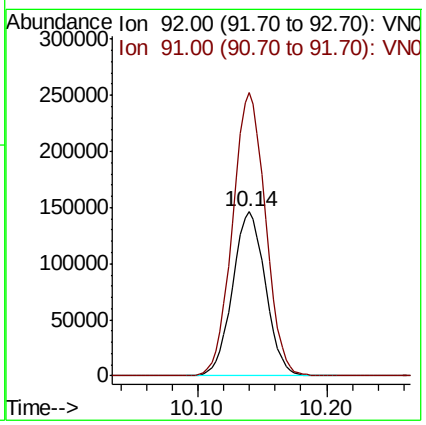


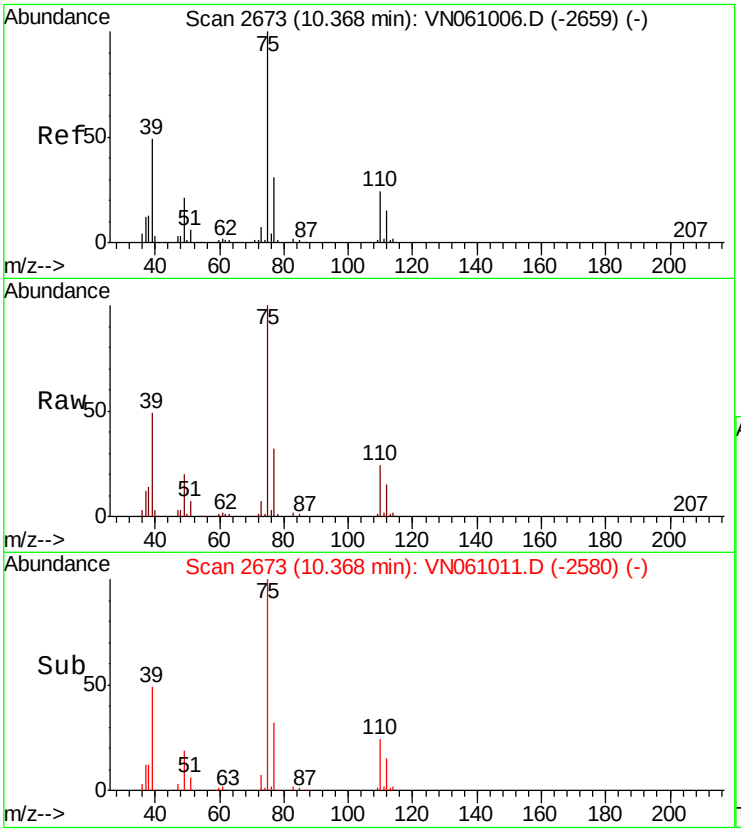


#52
Toluene
Concen: 51.697 ug/l
RT: 10.14 min Scan# 2602
Delta R.T. 0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Tgt Ion: 92 Resp: 258413

Ion	Ratio	Lower	Upper
92	100		
91	173.5	137.7	206.5



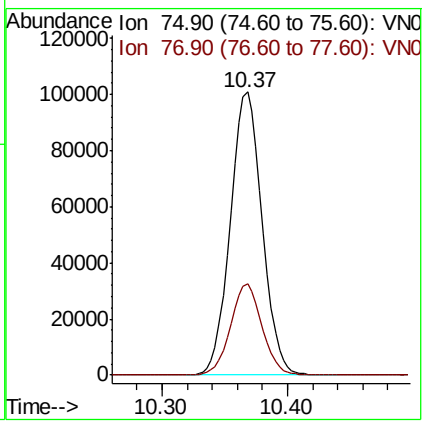


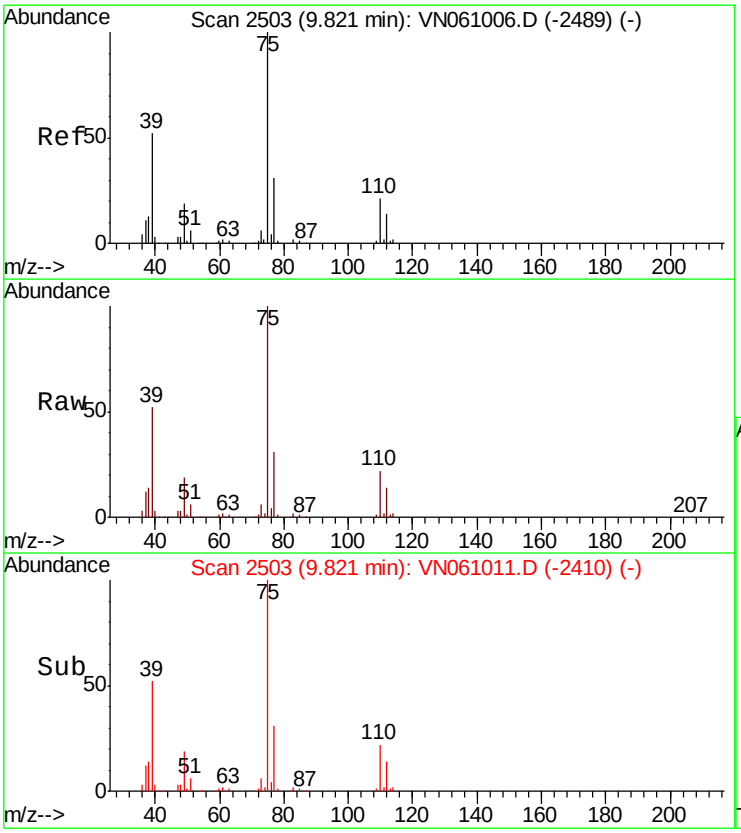
#53
t-1,3-Dichloropropene
Concen: 55.749 ug/l
RT: 10.37 min Scan# 2673
Delta R.T. 0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 177510

Ion	Ratio	Lower	Upper
75	100		
77	32.0	25.0	37.6

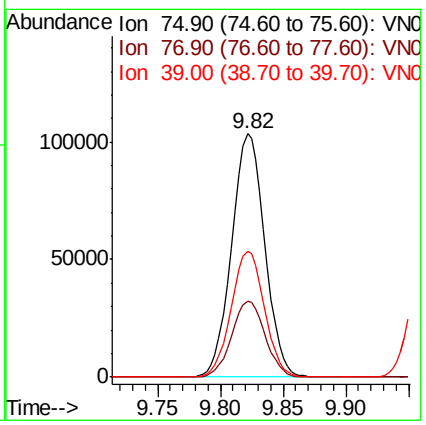


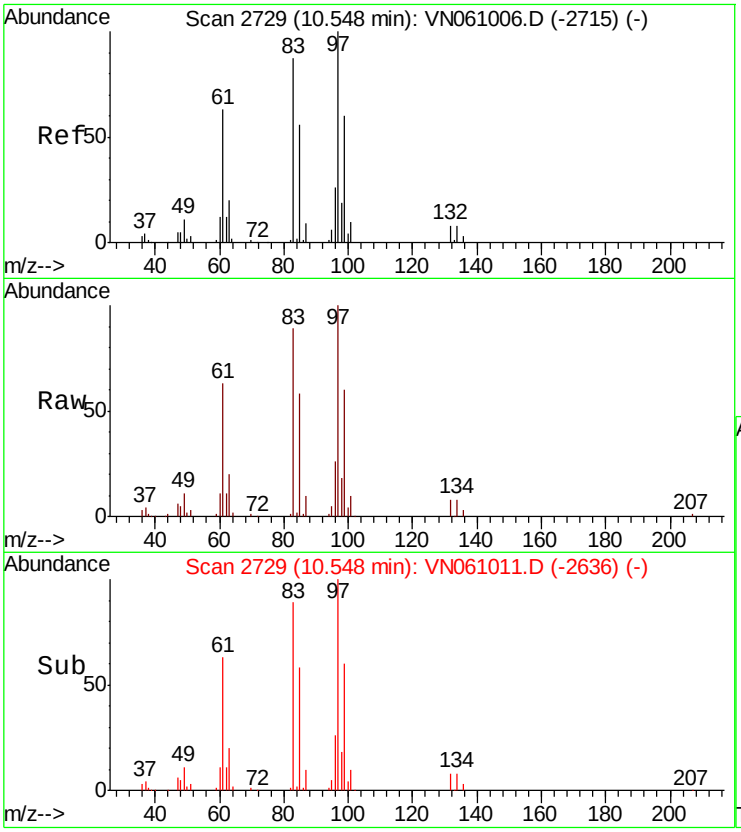


#54
cis-1,3-Dichloropropene
Concen: 54.734 ug/l
RT: 9.82 min Scan# 2503
Delta R.T. 0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Tgt Ion: 75 Resp: 190154

Ion	Ratio	Lower	Upper
75	100		
77	31.1	25.0	37.6
39	51.9	41.4	62.2



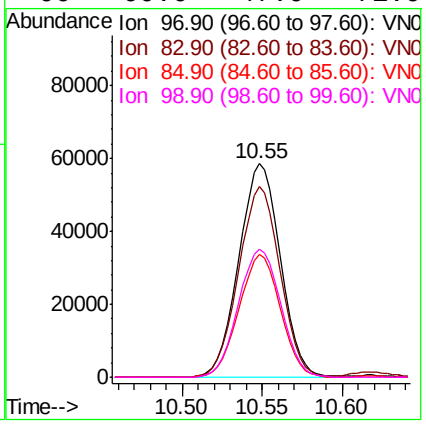


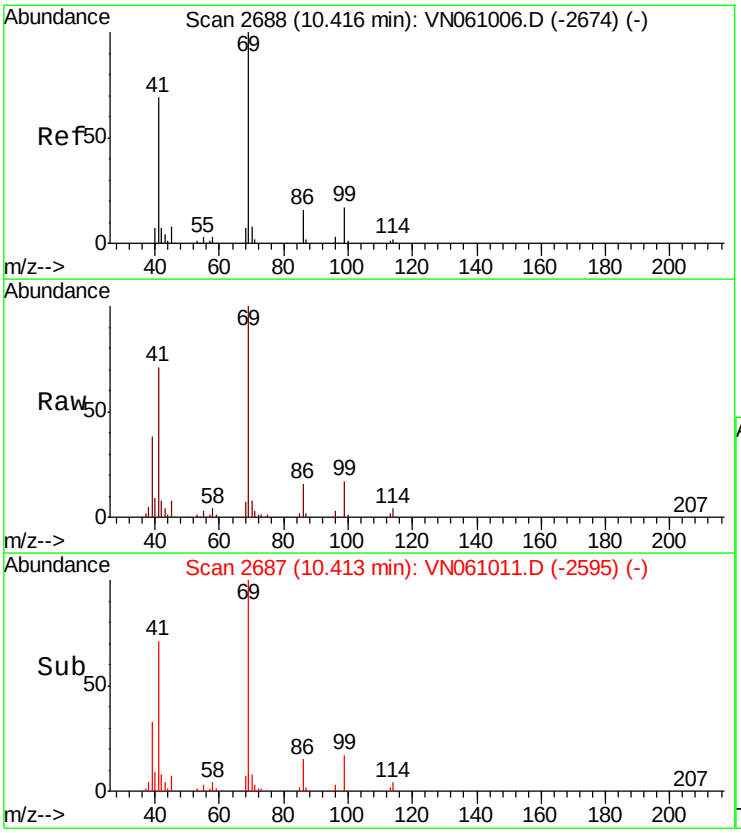
#55
1,1,2-Trichloroethane
Concen: 54.918 ug/l
RT: 10.55 min Scan# 2729
Delta R.T. 0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 103884

Ion	Ratio	Lower	Upper
97	100		
83	89.0	69.5	104.3
85	57.6	45.0	67.4
99	60.0	47.9	71.9

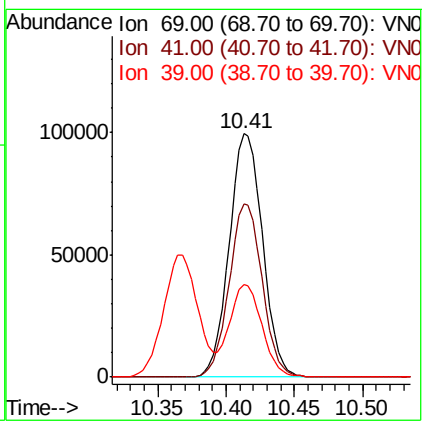


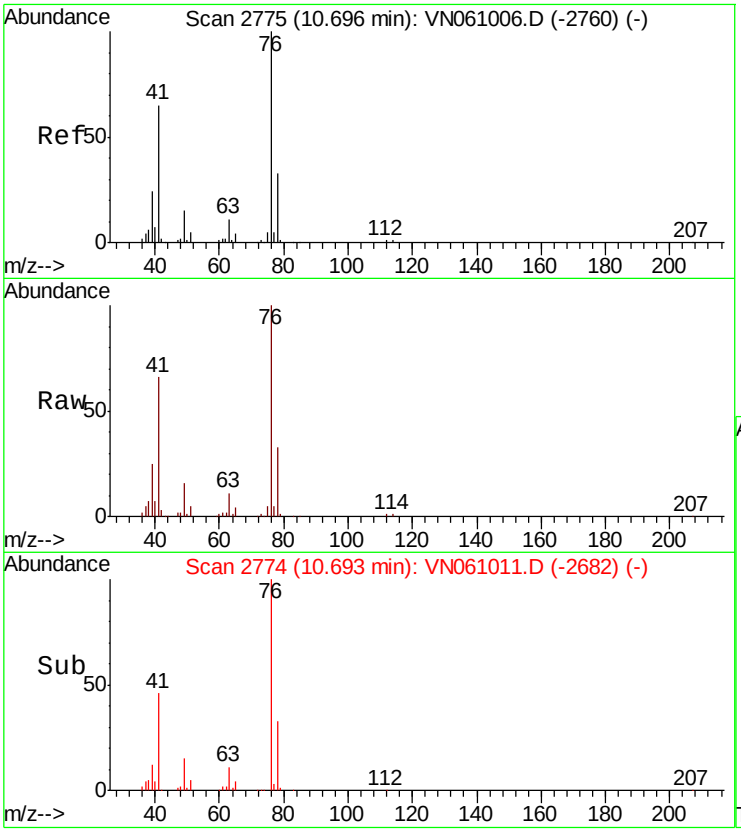


#56
Ethyl methacrylate
Concen: 56.996 ug/l
RT: 10.41 min Scan# 2687
Delta R.T. -0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Tgt Ion: 69 Resp: 169539

Ion	Ratio	Lower	Upper
69	100		
41	70.0	56.7	85.1
39	38.0	29.4	44.0



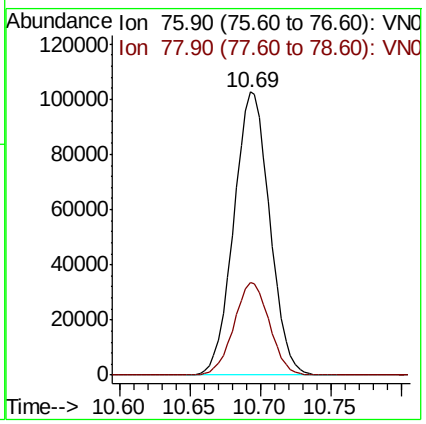


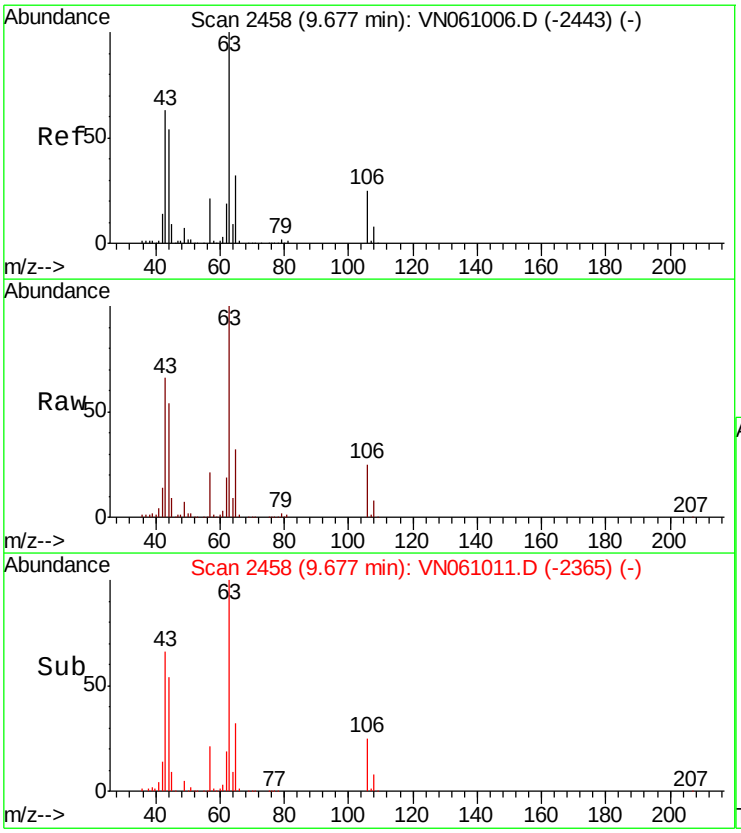
#57
1,3-Dichloropropane
Concen: 54.182 ug/l
RT: 10.69 min Scan# 2774
Delta R.T. -0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 76 Resp: 182815

Ion	Ratio	Lower	Upper
76	100		
78	32.4	25.4	38.0

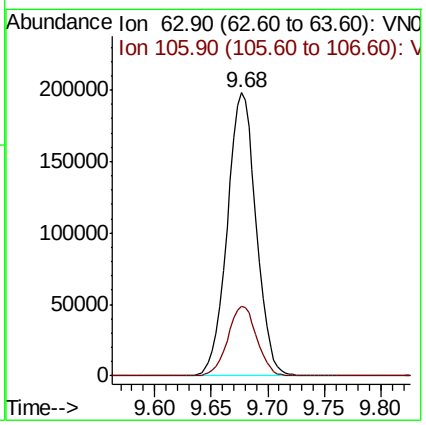


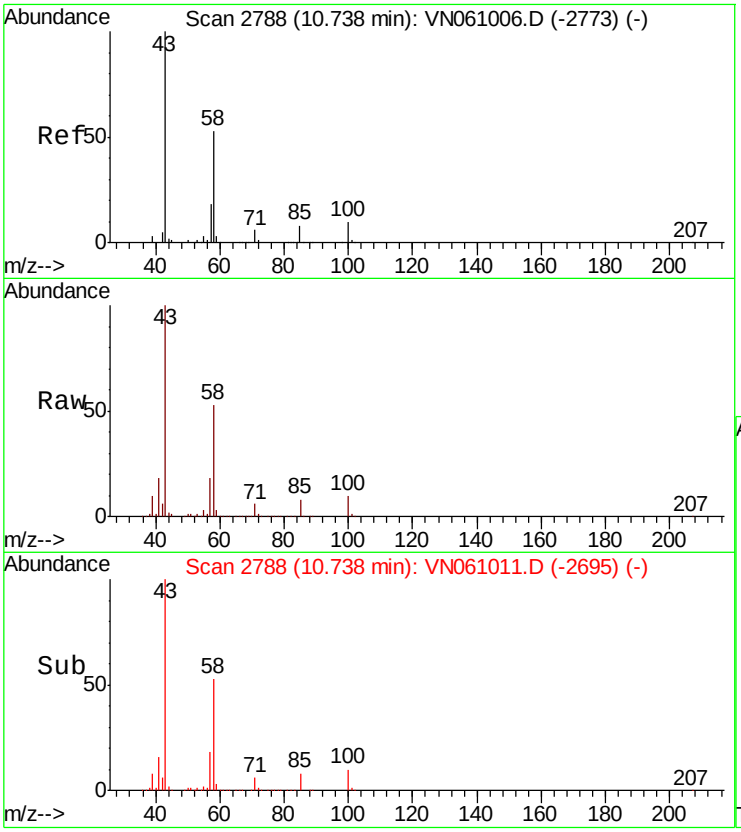


#58
2-Chloroethyl Vinyl ether
Concen: 259.895 ug/l
RT: 9.68 min Scan# 2458
Delta R.T. 0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Tgt Ion: 63 Resp: 351284

Ion	Ratio	Lower	Upper
63	100		
106	24.8	19.5	29.3



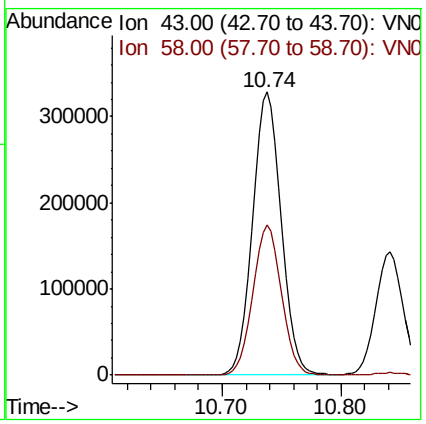


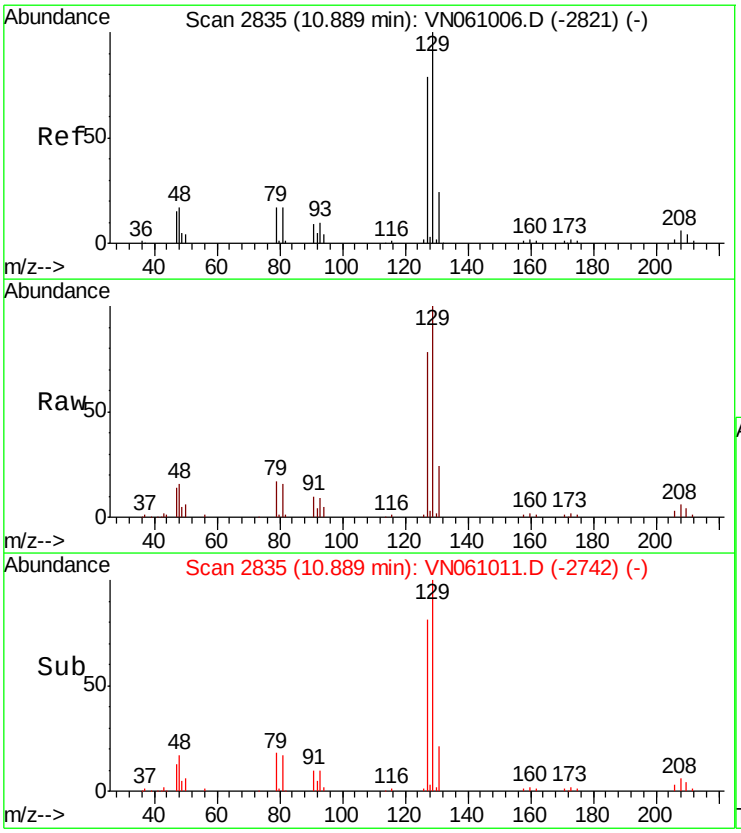
#59
2-Hexanone
Concen: 265.731 ug/l
RT: 10.74 min Scan# 2788
Delta R.T. 0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 547947

Ion	Ratio	Lower	Upper
43	100		
58	52.8	26.4	79.0

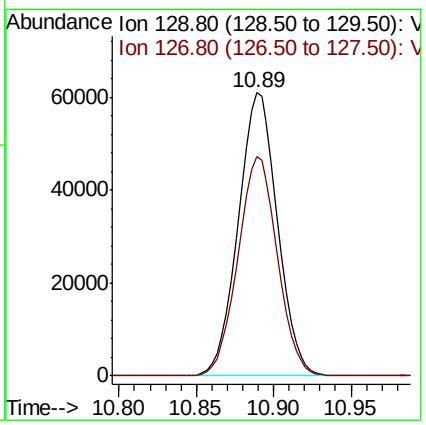


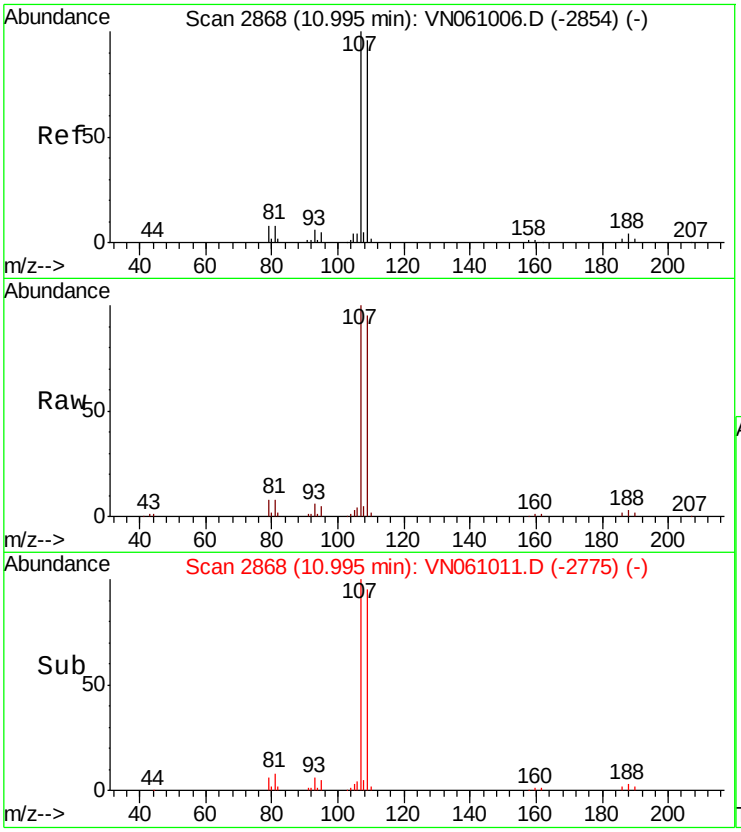


#60
Dibromochloromethane
Concen: 55.344 ug/l
RT: 10.89 min Scan# 2835
Delta R.T. 0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Tgt Ion:129 Resp: 107544

Ion	Ratio	Lower	Upper
129	100		
127	77.9	39.0	116.9



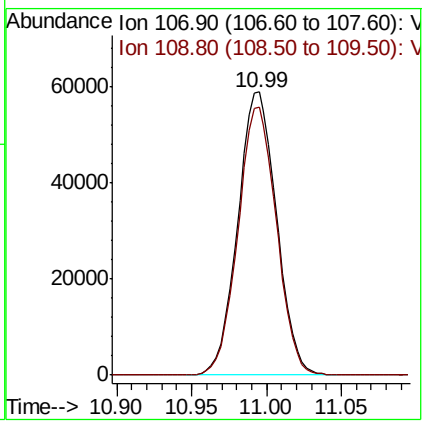


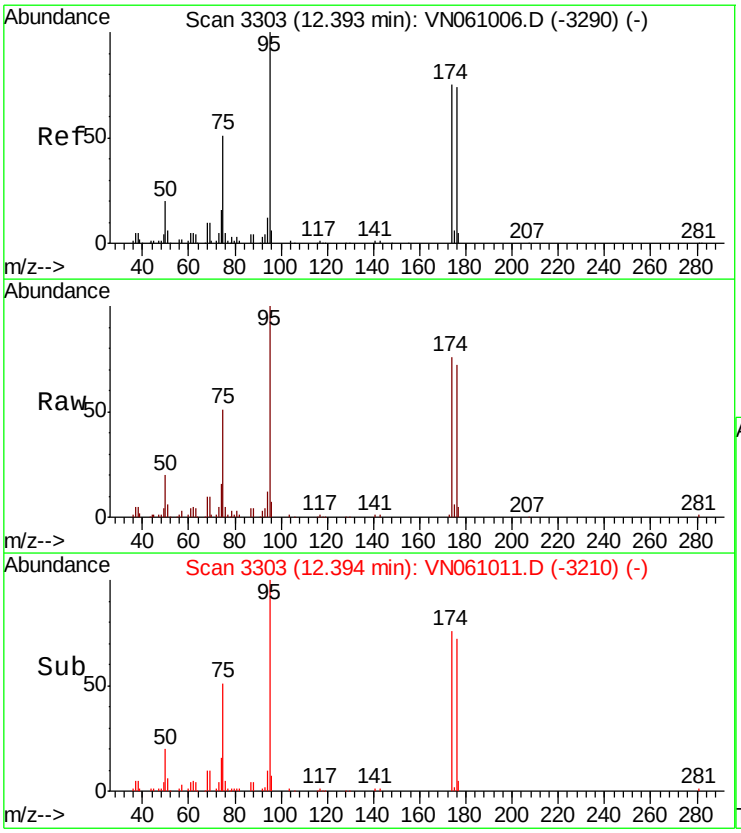
#61
1,2-Dibromoethane
Concen: 54.957 ug/l
RT: 10.99 min Scan# 2868
Delta R.T. 0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:107 Resp: 105933

Ion	Ratio	Lower	Upper
107	100		
109	93.9	75.9	113.9

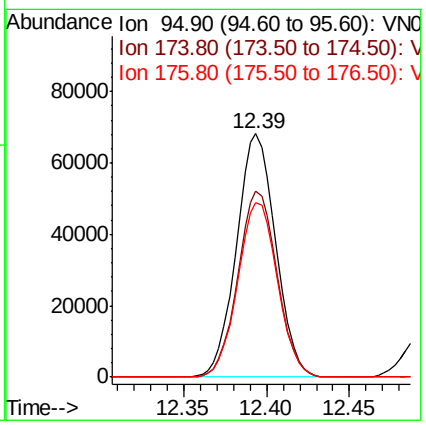


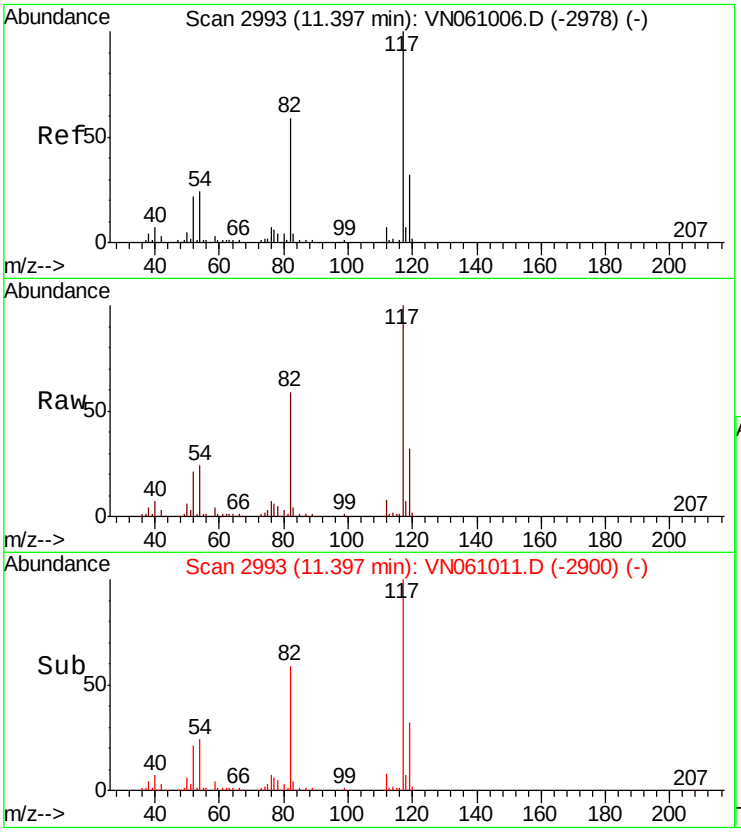


#62
4-Bromofluorobenzene
Concen: 47.520 ug/l
RT: 12.39 min Scan# 3303
Delta R.T. 0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Tgt Ion: 95 Resp: 111865

Ion	Ratio	Lower	Upper
95	100		
174	76.2	0.0	151.2
176	72.8	0.0	148.2



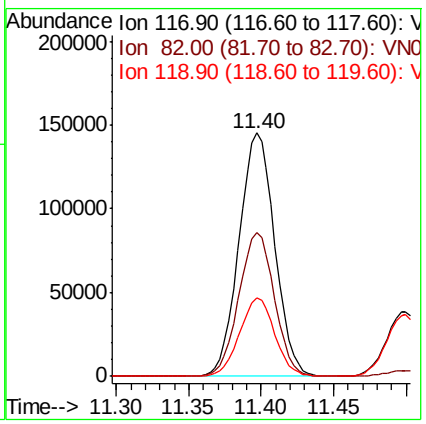


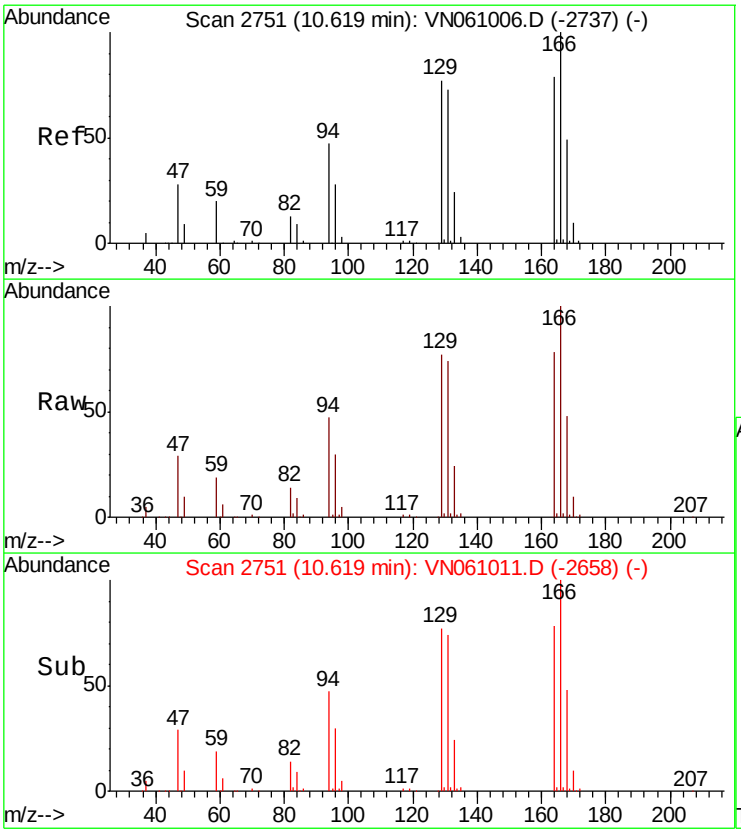
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2993
Delta R.T. 0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:117 Resp: 248880

Ion	Ratio	Lower	Upper
117	100		
82	59.0	47.1	70.7
119	32.1	25.7	38.5

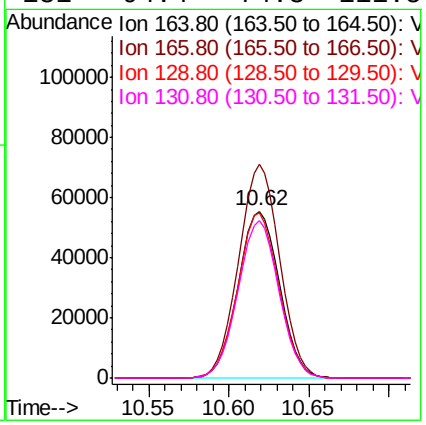


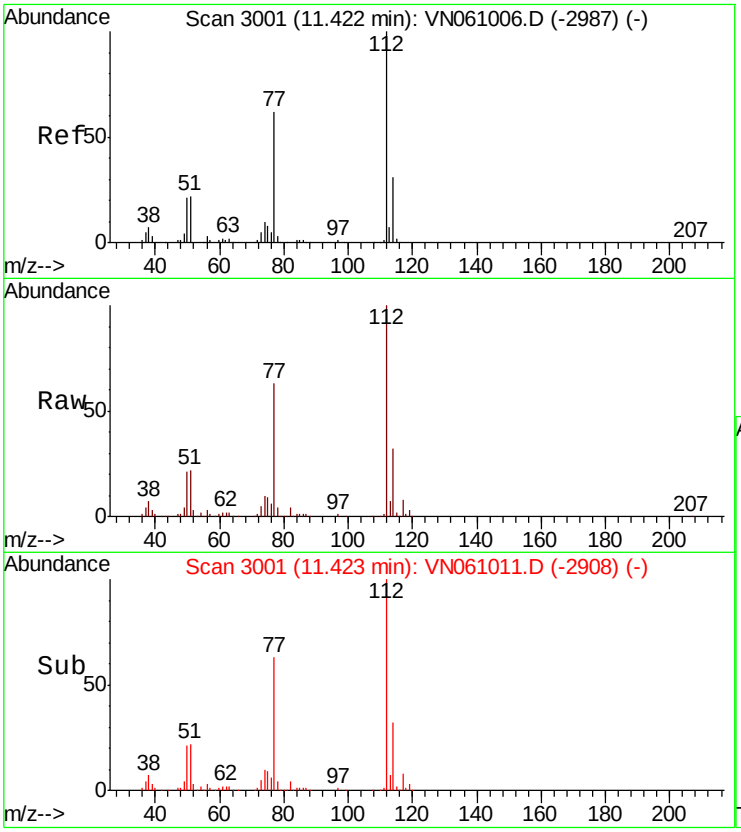


#64
Tetrachloroethene
Concen: 51.442 ug/l
RT: 10.62 min Scan# 2751
Delta R.T. 0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Tgt Ion:164 Resp: 97969

Ion	Ratio	Lower	Upper
164	100		
166	127.9	101.6	152.4
129	98.7	78.5	117.7
131	94.4	74.3	111.5



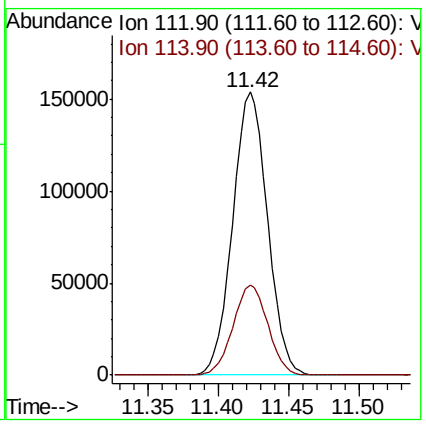


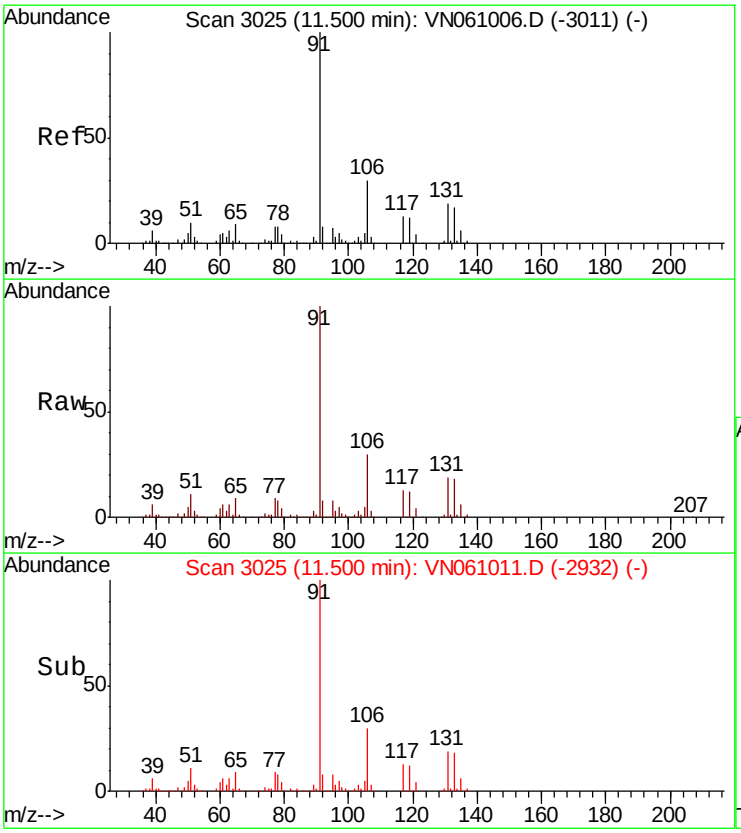
#65
Chlorobenzene
Concen: 51.774 ug/l
RT: 11.42 min Scan# 3001
Delta R.T. 0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:112 Resp: 266006

Ion	Ratio	Lower	Upper
112	100		
114	31.9	25.1	37.7

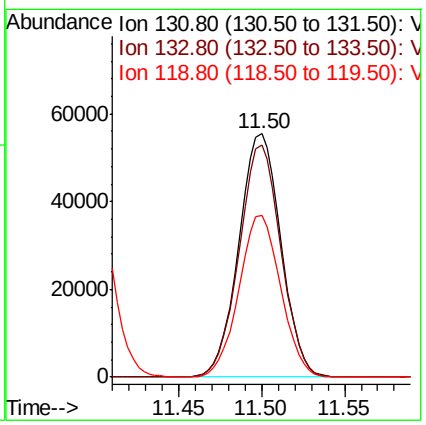


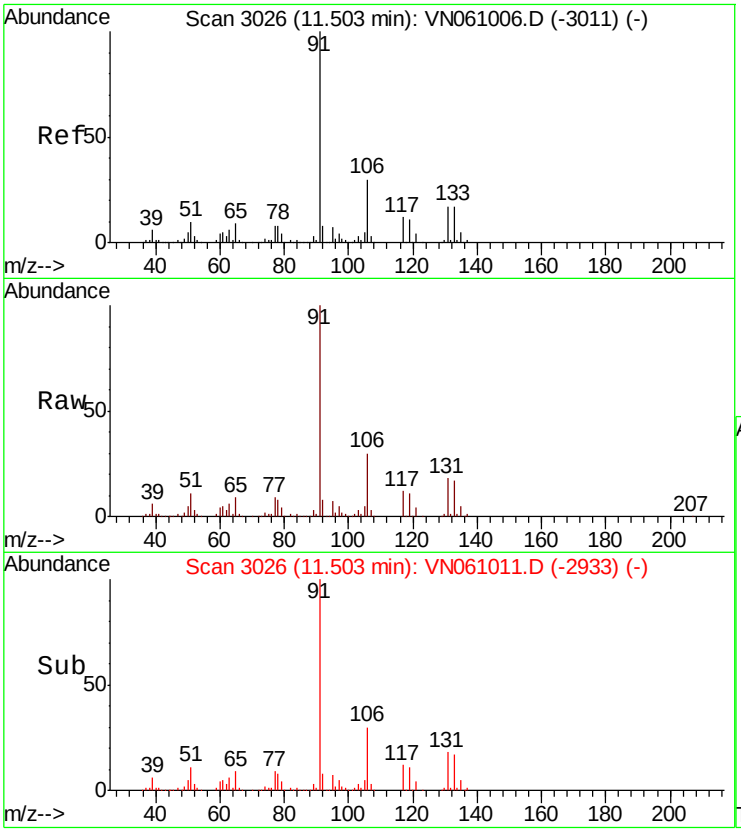


#66
1,1,1,2-Tetrachloroethane
Concen: 53.269 ug/l
RT: 11.50 min Scan# 3025
Delta R.T. 0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Tgt Ion:131 Resp: 97916

Ion	Ratio	Lower	Upper
131	100		
133	94.6	47.9	143.8
119	65.9	33.3	99.8



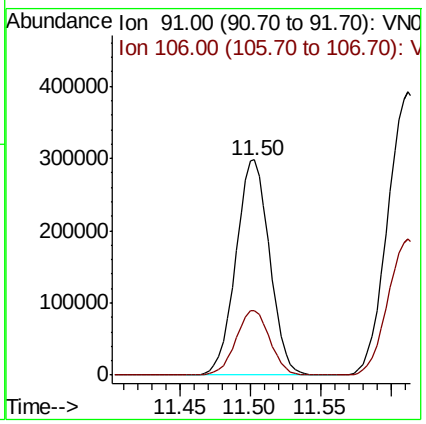


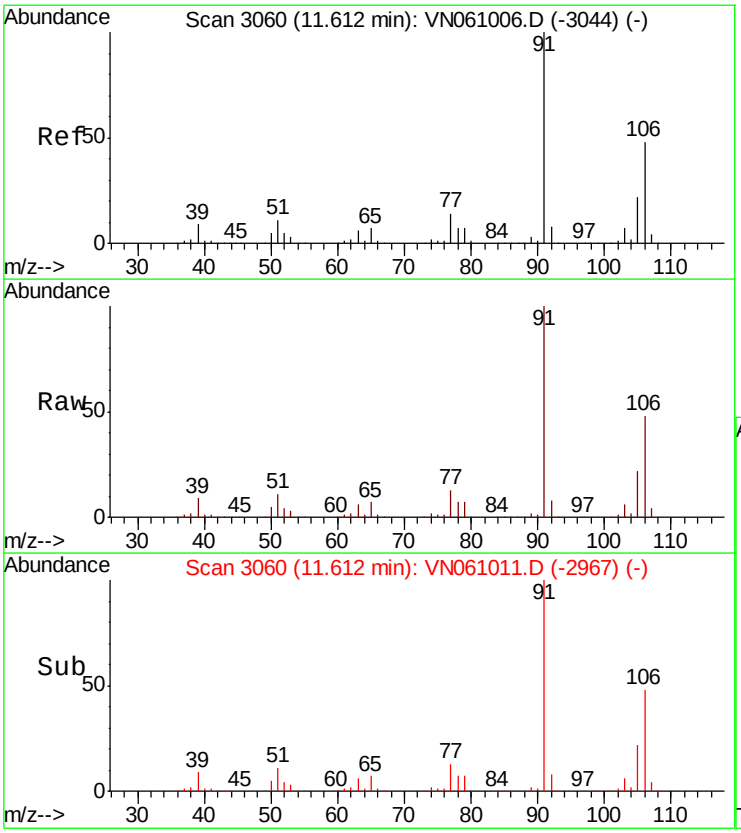
#67
Ethyl Benzene
Concen: 51.651 ug/l
RT: 11.50 min Scan# 3026
Delta R.T. 0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 499176

Ion	Ratio	Lower	Upper
91	100		
106	30.2	23.8	35.8

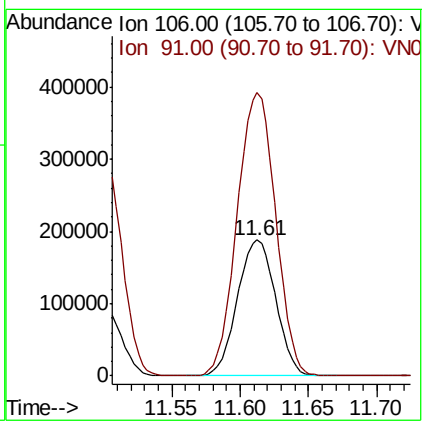


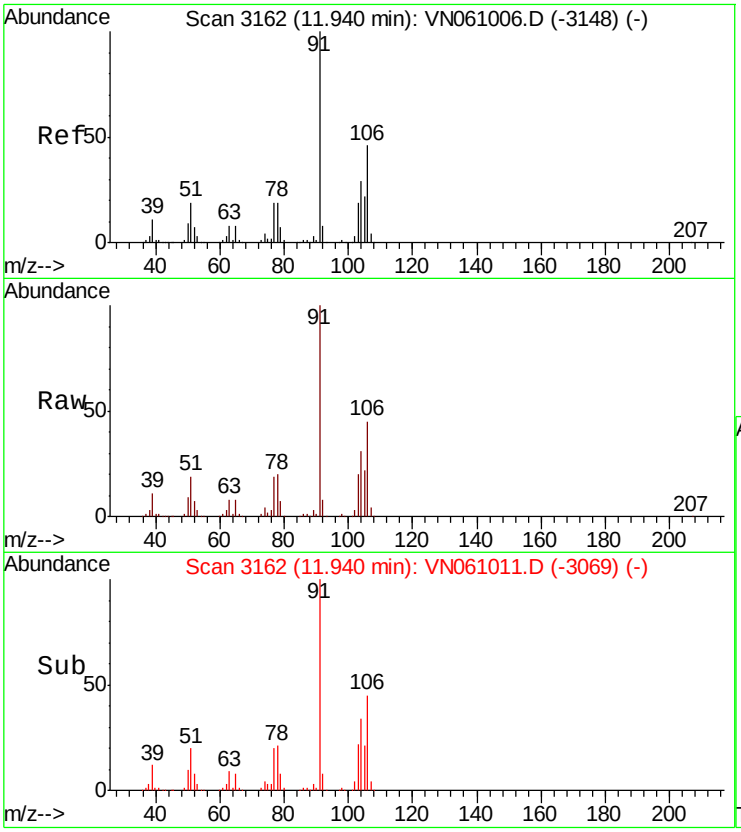


#68
m/p-Xylenes
Concen: 104.688 ug/l
RT: 11.61 min Scan# 3060
Delta R.T. 0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Tgt Ion:106 Resp: 365644

Ion	Ratio	Lower	Upper
106	100		
91	210.2	167.9	251.9



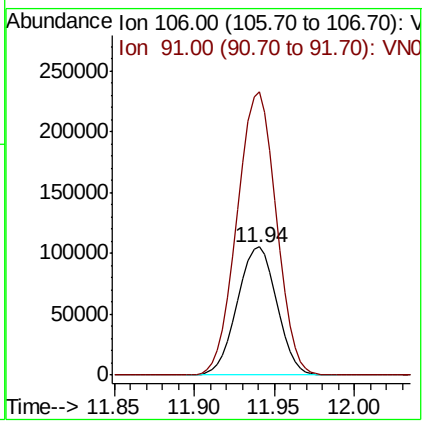


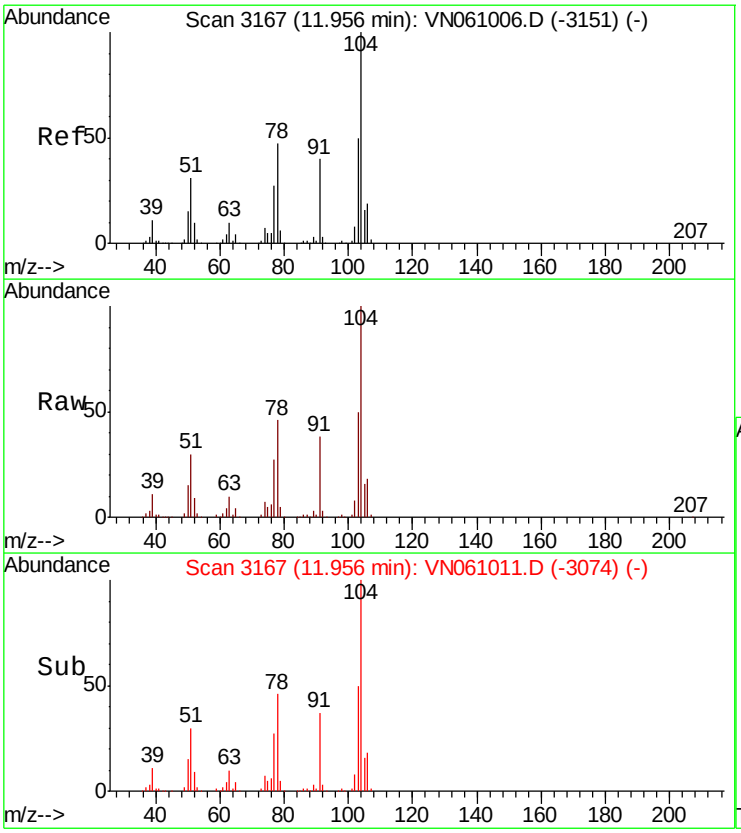
#69
o-Xylene
Concen: 52.789 ug/l
RT: 11.94 min Scan# 3162
Delta R.T. 0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:106 Resp: 177272

Ion	Ratio	Lower	Upper
106	100		
91	219.6	110.7	332.1

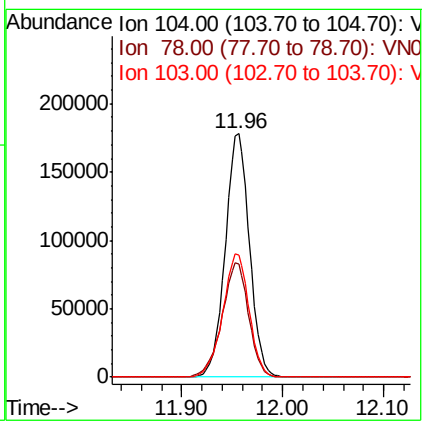


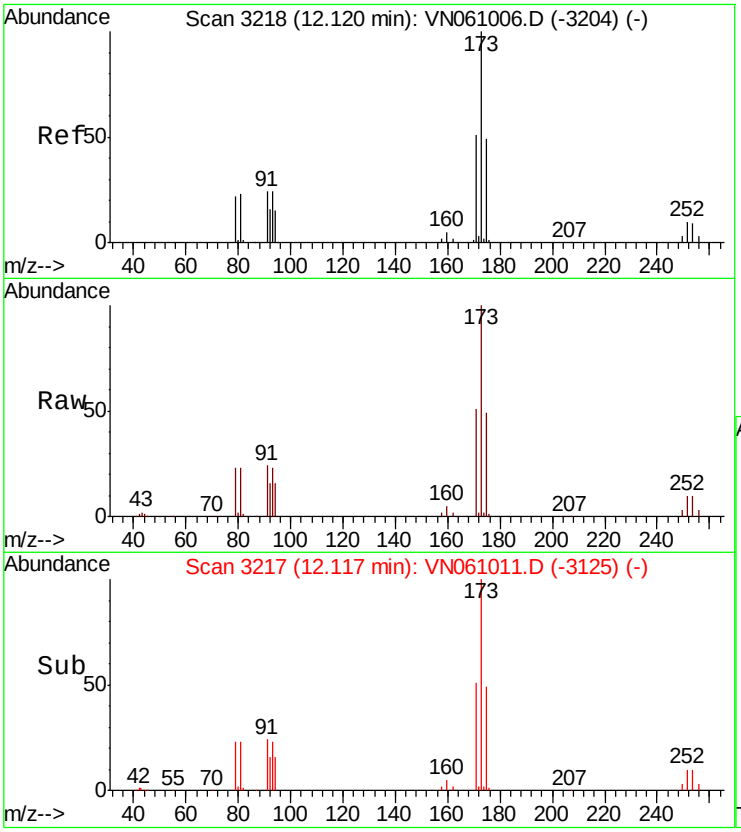


#70
Styrene
Concen: 55.233 ug/l
RT: 11.96 min Scan# 3167
Delta R.T. 0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Tgt Ion:104 Resp: 298605

Ion	Ratio	Lower	Upper
104	100		
78	51.6	42.2	63.4
103	54.9	44.4	66.6



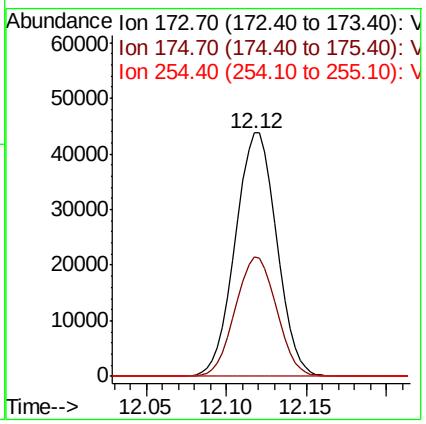


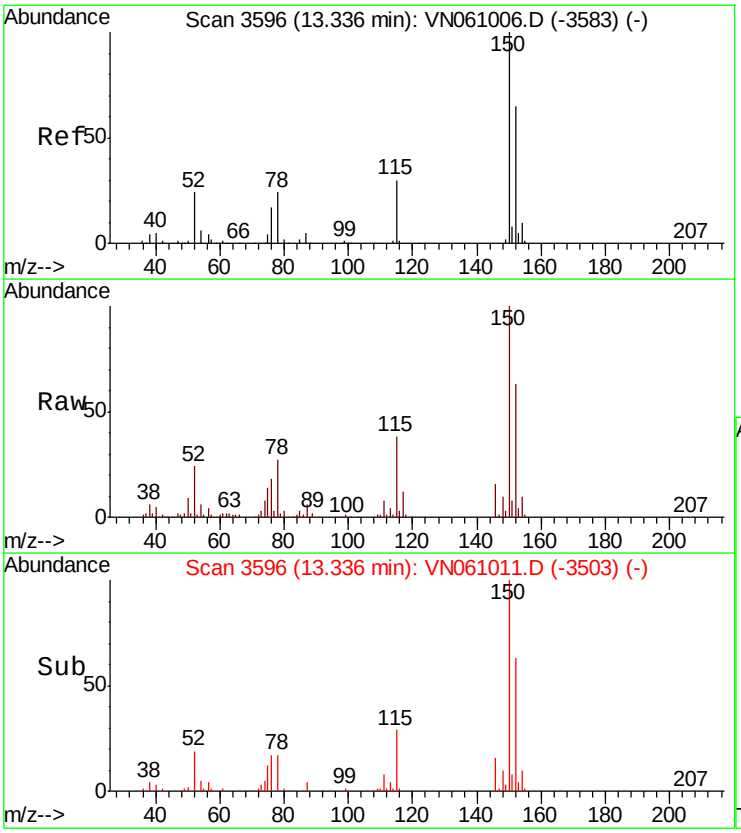
#71
Bromoform
Concen: 56.469 ug/l
RT: 12.12 min Scan# 3217
Delta R.T. -0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 77479

Ion	Ratio	Lower	Upper
173	100		
175	48.8	24.5	73.5
254	0.0	0.0	0.0

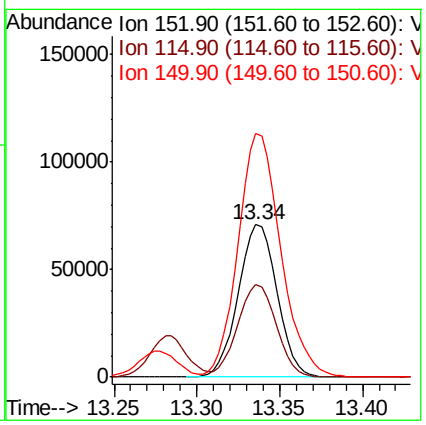


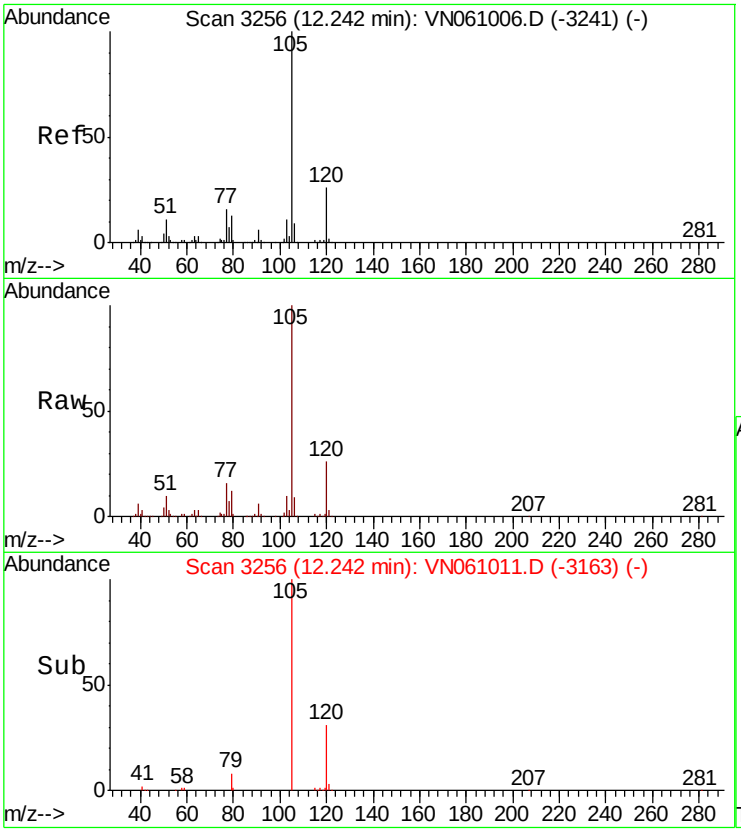


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3596
Delta R.T. 0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Tgt Ion:152 Resp: 115923

Ion	Ratio	Lower	Upper
152	100		
115	60.4	30.8	92.4
150	175.4	0.0	349.0



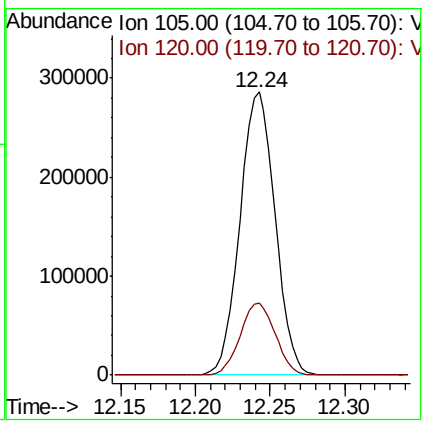


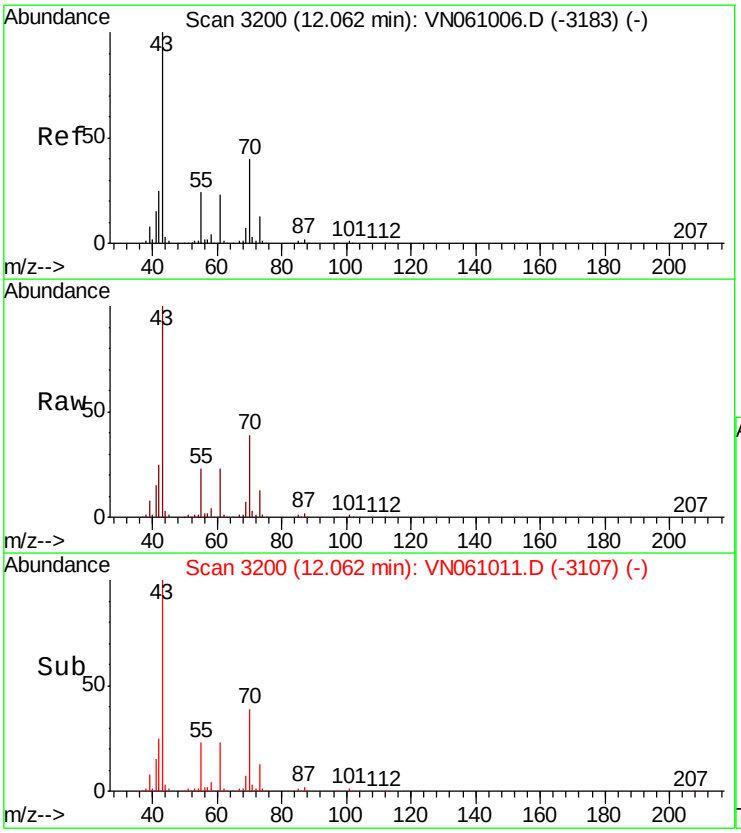
#73
Isopropylbenzene
Concen: 50.370 ug/l
RT: 12.24 min Scan# 3256
Delta R.T. 0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 467793

Ion	Ratio	Lower	Upper
105	100		
120	25.5	13.0	38.9

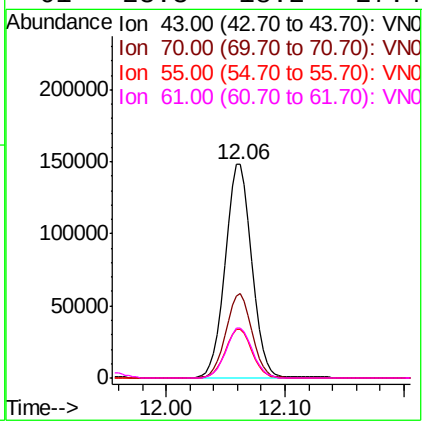


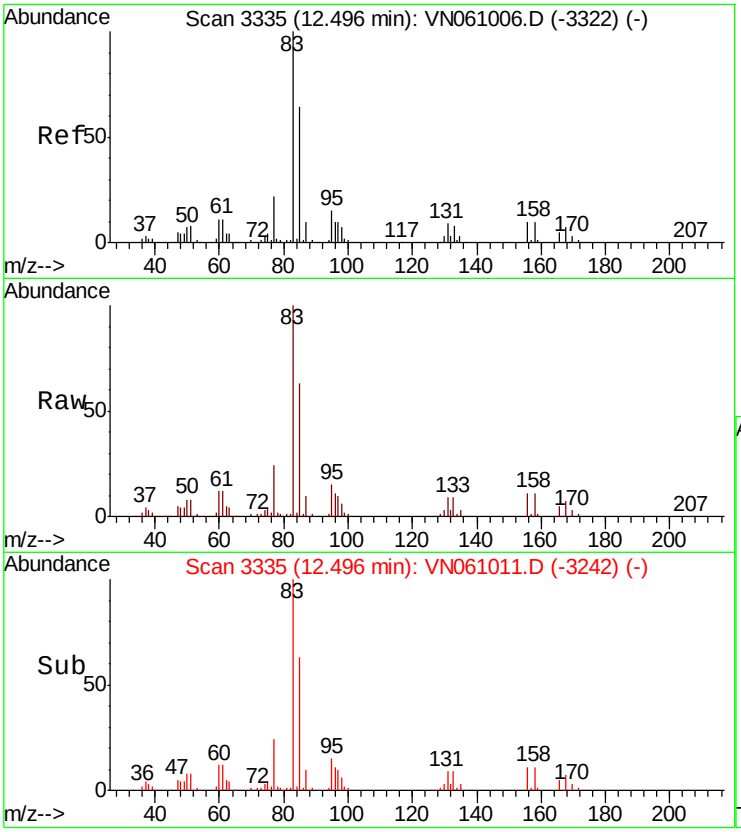


#74
N-amyl acetate
Concen: 52.983 ug/l
RT: 12.06 min Scan# 3200
Delta R.T. 0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Tgt Ion: 43 Resp: 228824

Ion	Ratio	Lower	Upper
43	100		
70	38.9	31.0	46.6
55	23.1	18.6	27.8
61	23.3	18.2	27.4



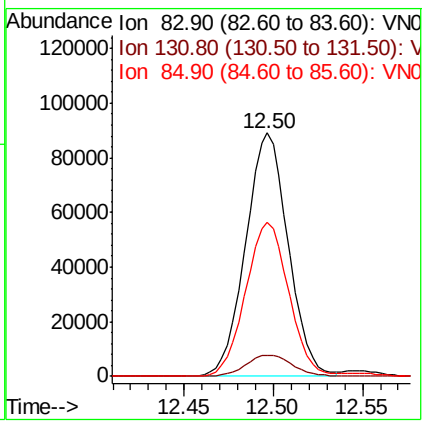


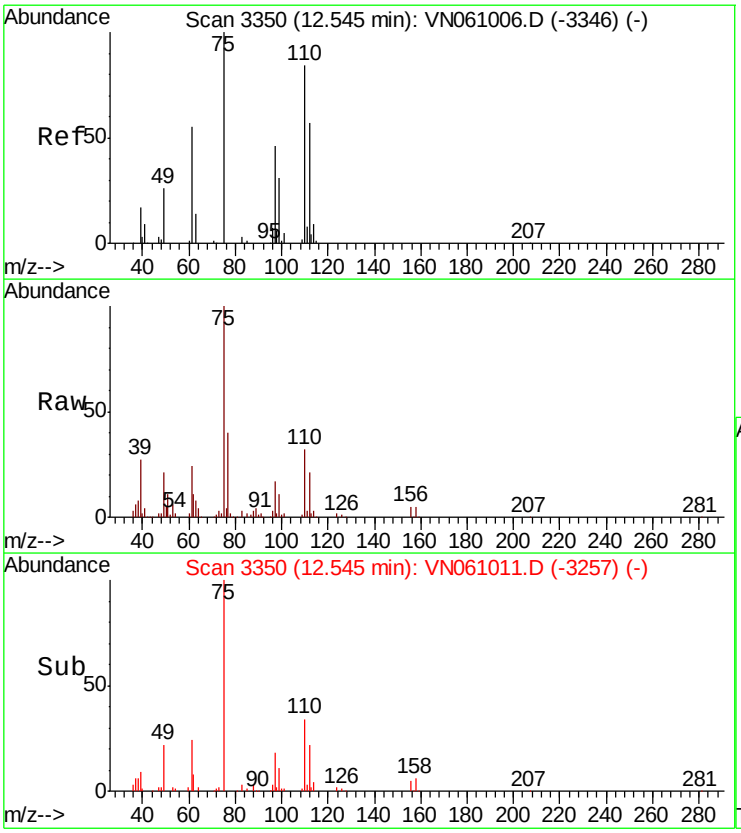
#75
1,1,2,2-Tetrachloroethane
Concen: 52.400 ug/l
RT: 12.50 min Scan# 3335
Delta R.T. 0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 148553

Ion	Ratio	Lower	Upper
83	100		
131	9.4	4.8	14.3
85	64.1	32.3	96.8

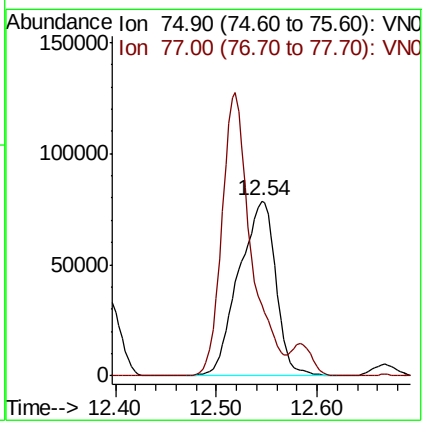


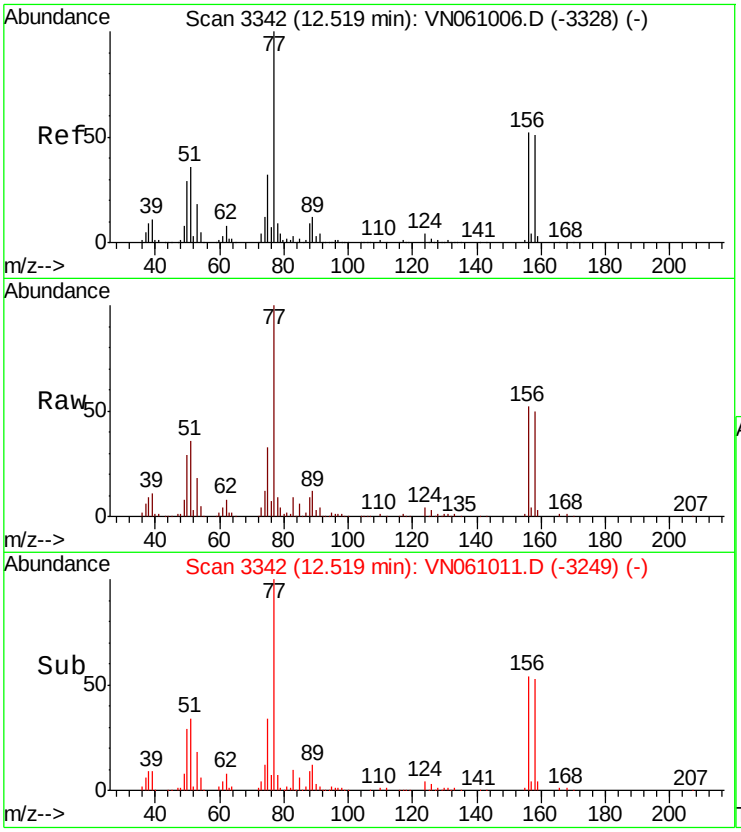


#76
1,2,3-Trichloropropane
Concen: 78.749 ug/l
RT: 12.54 min Scan# 3350
Delta R.T. 0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Tgt Ion: 75 Resp: 200796

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



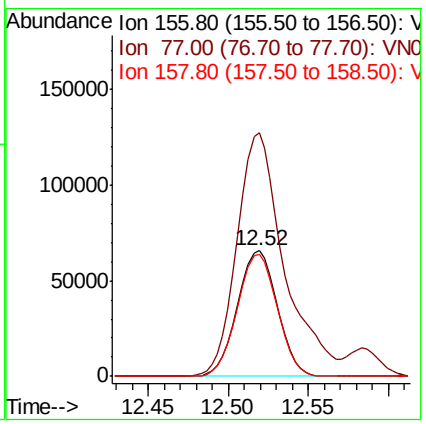


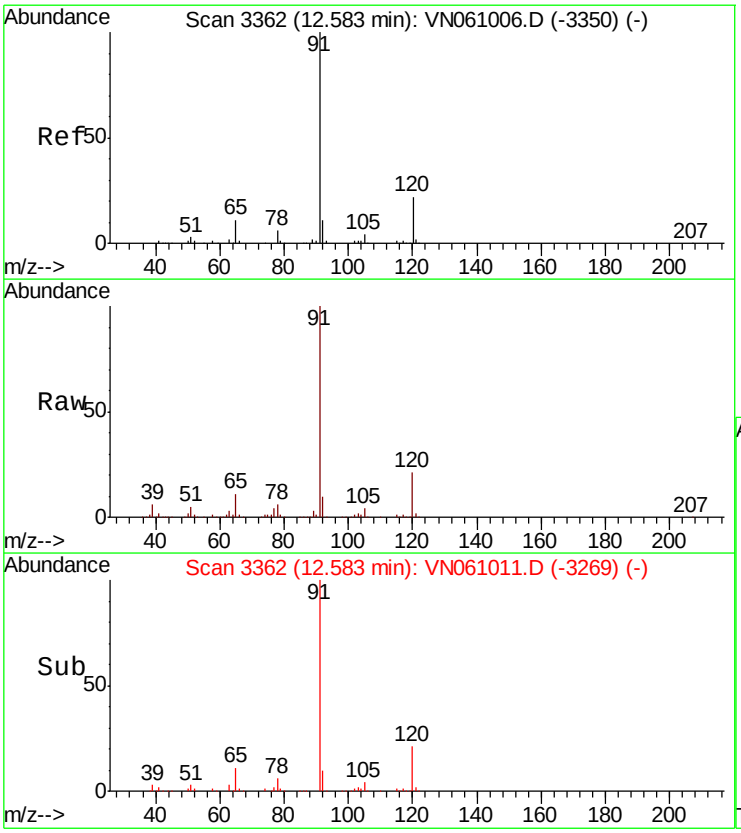
#77
Bromobenzene
Concen: 51.483 ug/l
RT: 12.52 min Scan# 3342
Delta R.T. 0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 111635

Ion	Ratio	Lower	Upper
156	100		
77	230.1	115.6	346.8
158	97.6	48.9	146.6

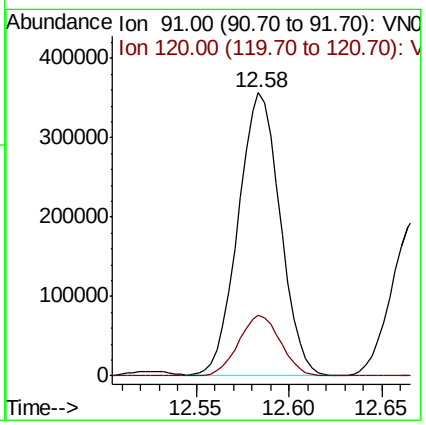


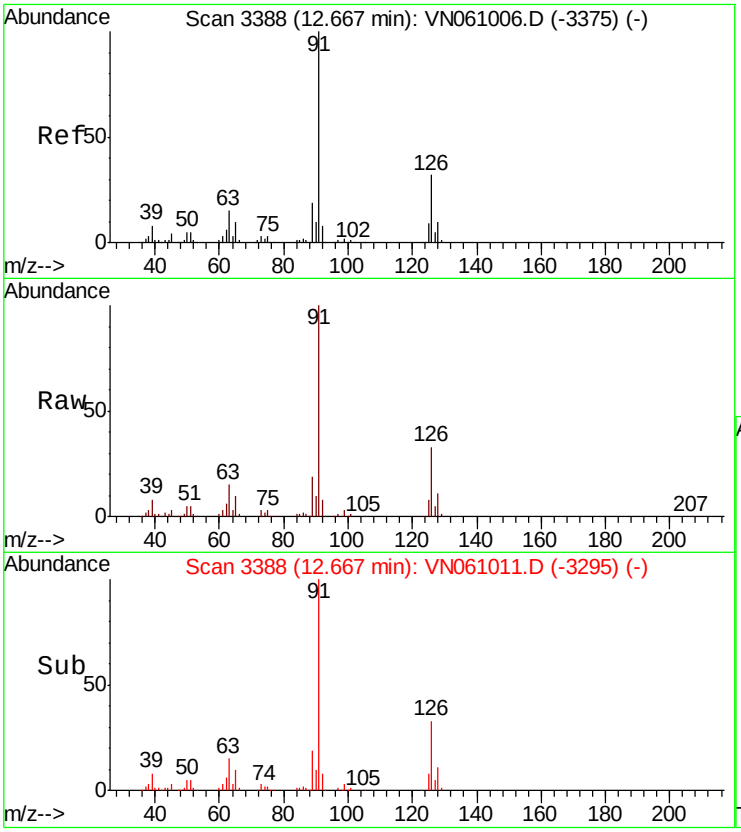


#78
n-propylbenzene
Concen: 51.781 ug/l
RT: 12.58 min Scan# 3362
Delta R.T. 0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Tgt Ion: 91 Resp: 562643

Ion	Ratio	Lower	Upper
91	100		
120	21.5	10.9	32.7



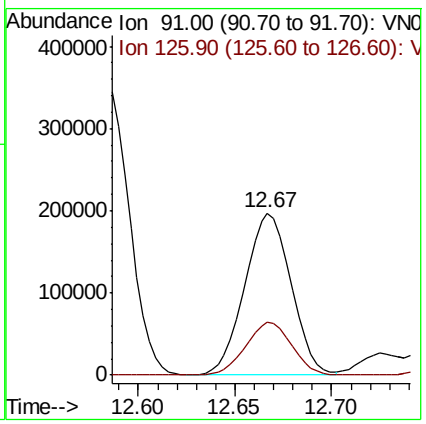


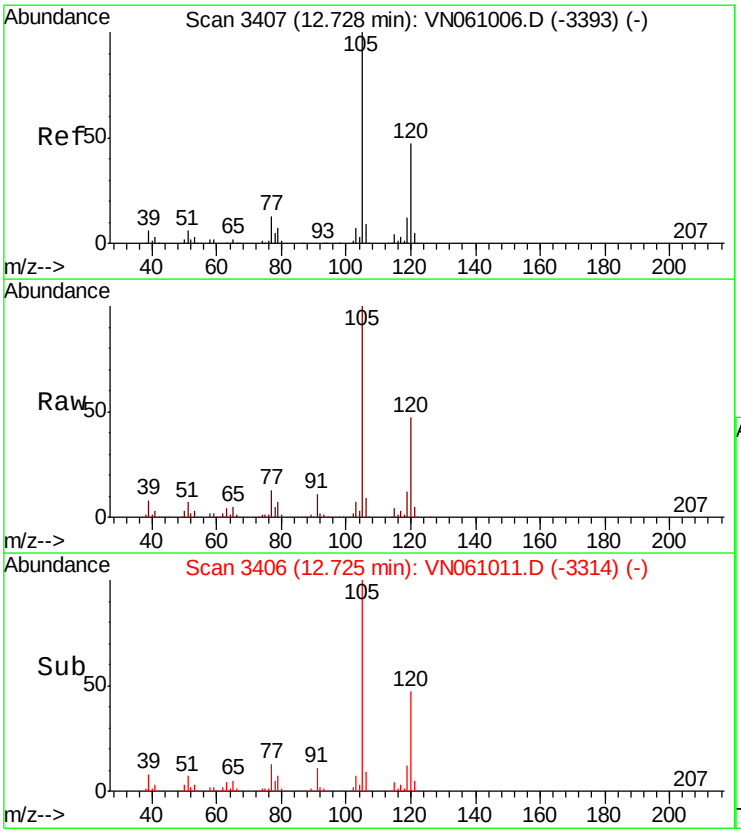
#79
2-Chlorotoluene
Concen: 51.444 ug/l
RT: 12.67 min Scan# 3388
Delta R.T. 0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 327839

Ion	Ratio	Lower	Upper
91	100		
126	32.5	16.1	48.2

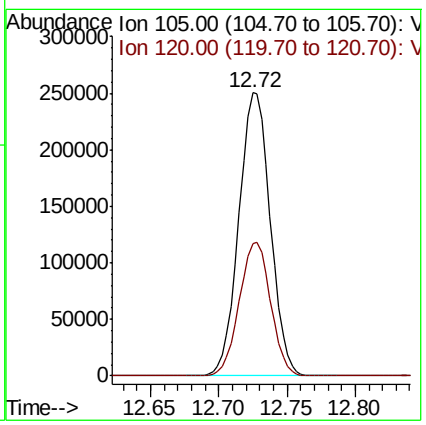


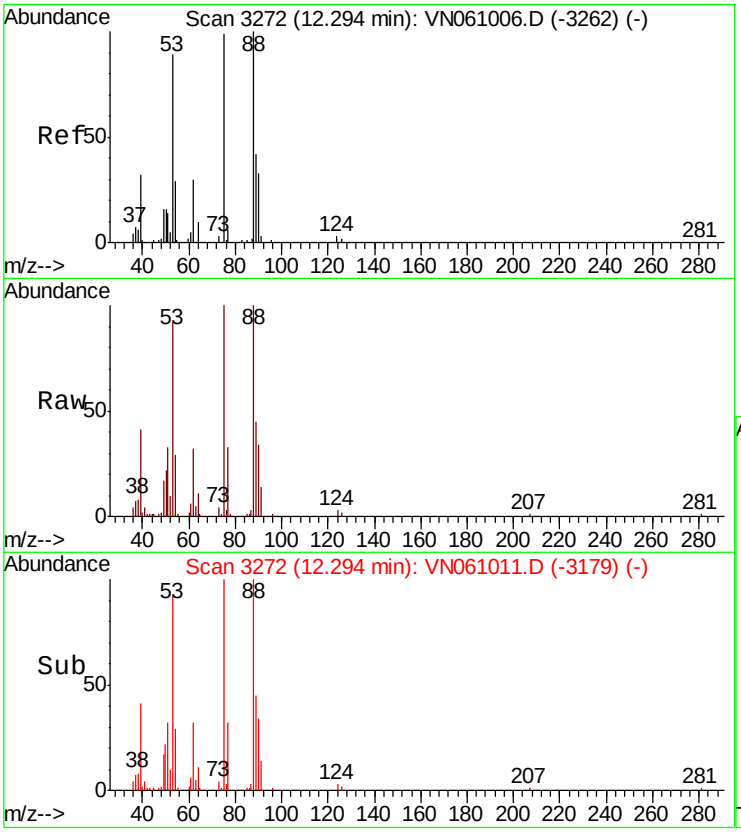


#80
1,3,5-Trimethylbenzene
Concen: 52.190 ug/l
RT: 12.72 min Scan# 3406
Delta R.T. -0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Tgt Ion:105 Resp: 400637

Ion	Ratio	Lower	Upper
105	100		
120	47.1	23.6	70.8



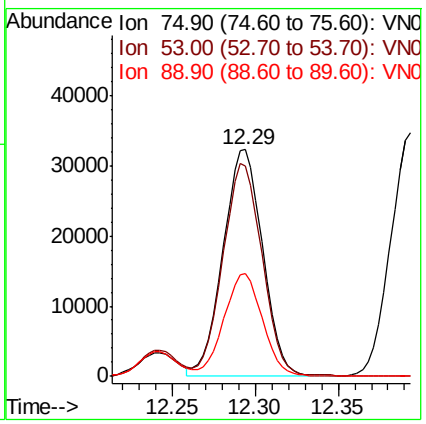


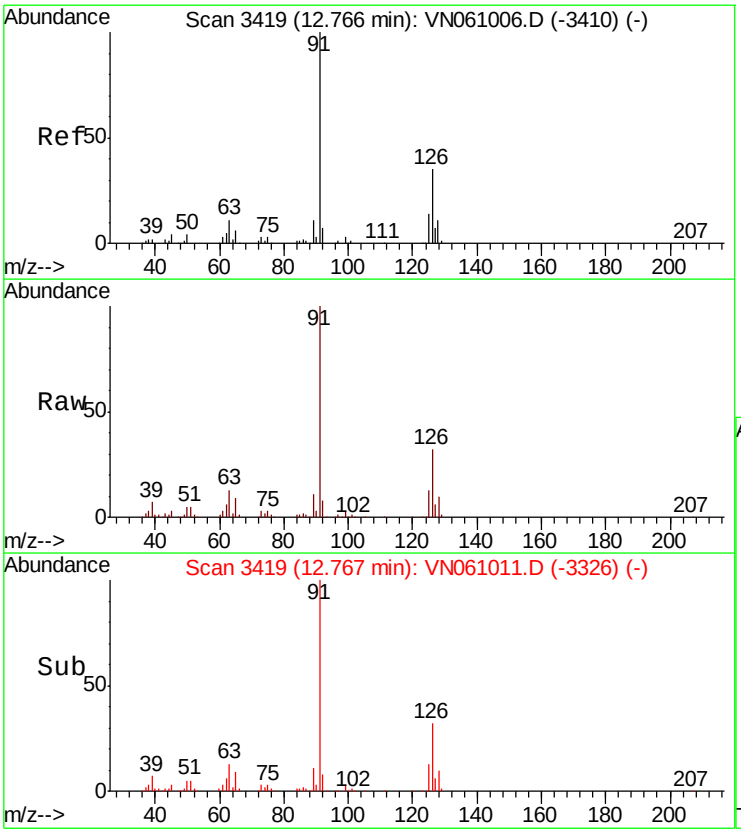
#81
trans-1,4-Dichloro-2-butene
Concen: 51.955 ug/l
RT: 12.29 min Scan# 3272
Delta R.T. 0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 53709

Ion	Ratio	Lower	Upper
75	100		
53	93.1	74.7	112.1
89	44.2	34.6	52.0

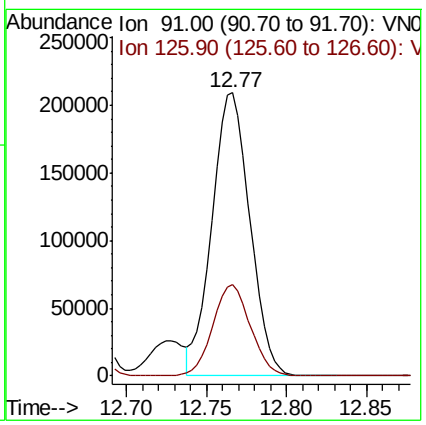


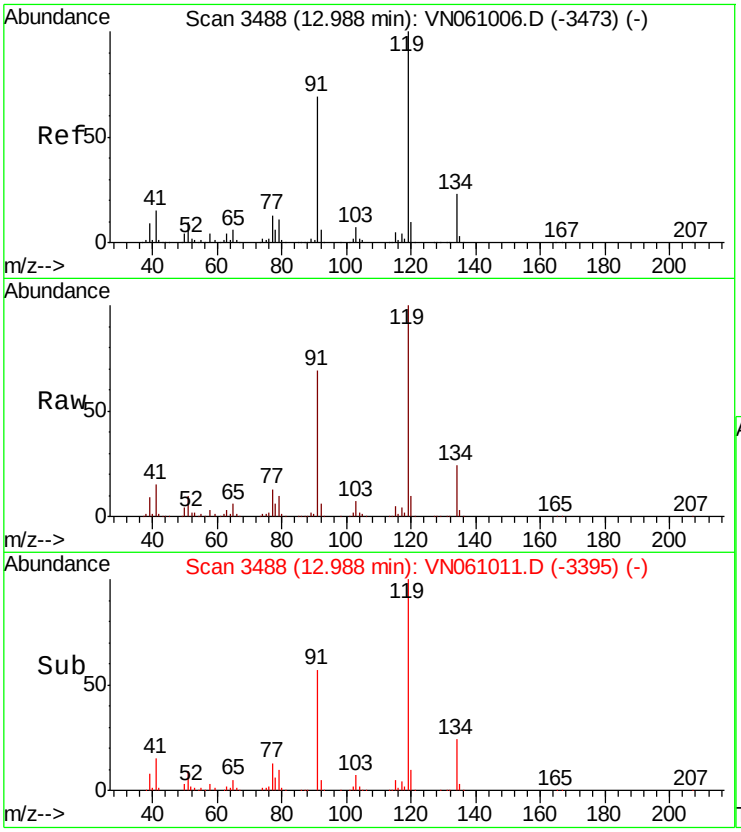


#82
4-Chlorotoluene
Concen: 51.723 ug/l
RT: 12.77 min Scan# 3419
Delta R.T. 0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Tgt Ion: 91 Resp: 341857

Ion	Ratio	Lower	Upper
91	100		
126	31.8	15.9	47.6



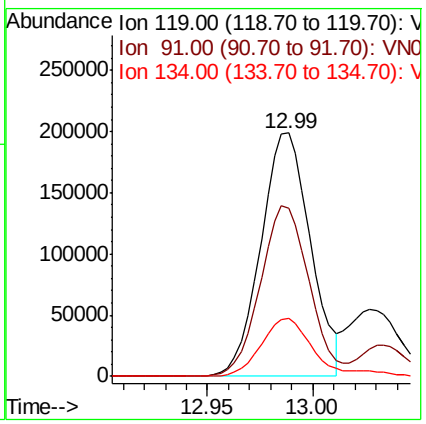


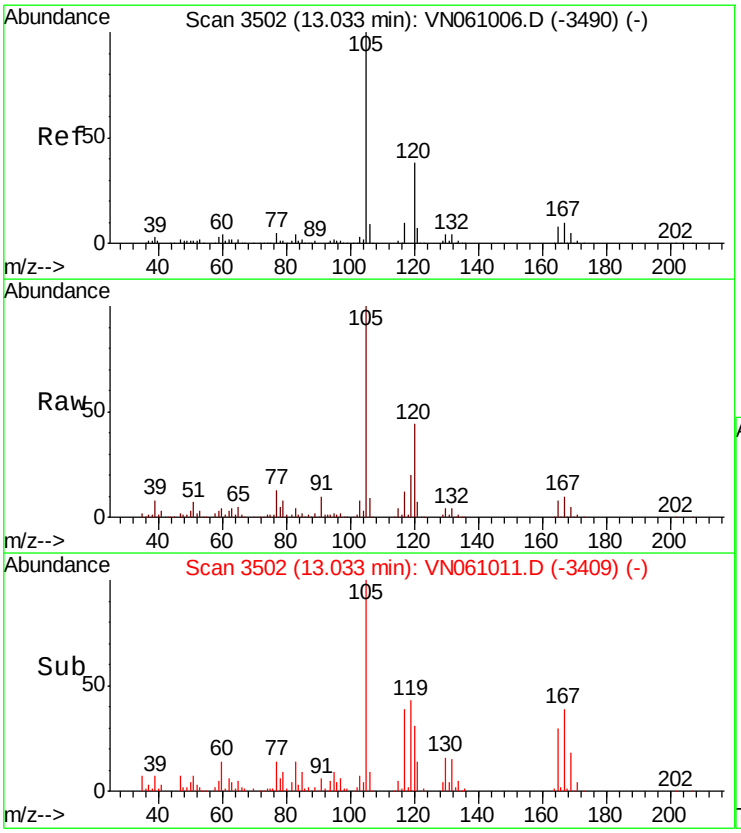
#83
tert-Butylbenzene
Concen: 50.480 ug/l
RT: 12.99 min Scan# 3488
Delta R.T. 0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 325893

Ion	Ratio	Lower	Upper
119	100		
91	68.8	34.1	102.3
134	25.3	12.4	37.2

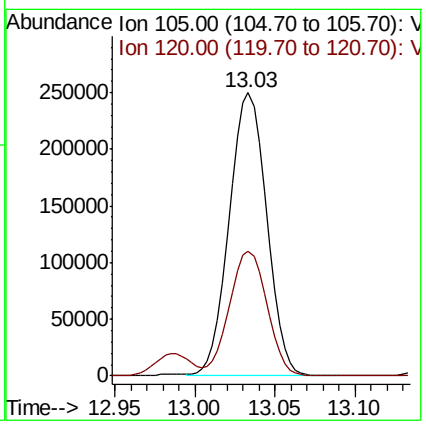


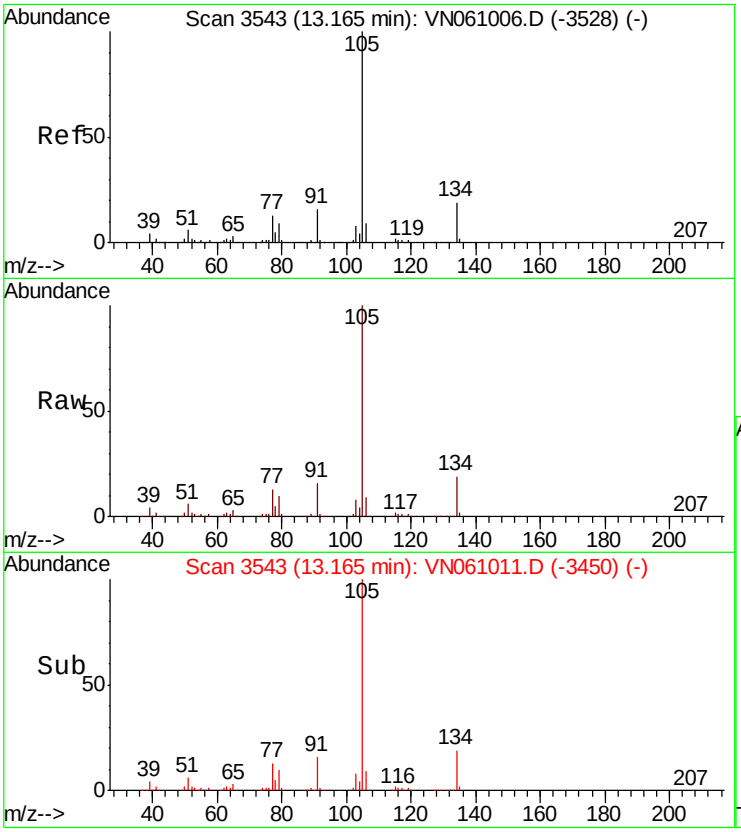


#84
1,2,4-Trimethylbenzene
Concen: 52.480 ug/l
RT: 13.03 min Scan# 3502
Delta R.T. 0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Tgt Ion:105 Resp: 398217

Ion	Ratio	Lower	Upper
105	100		
120	44.4	22.1	66.5



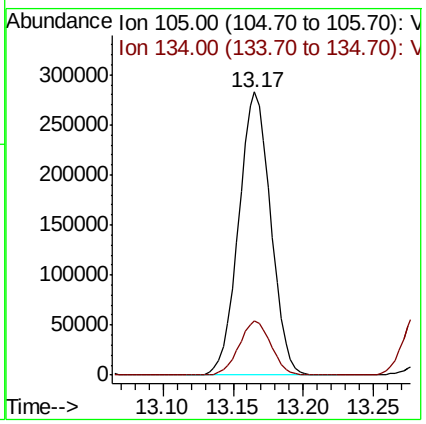


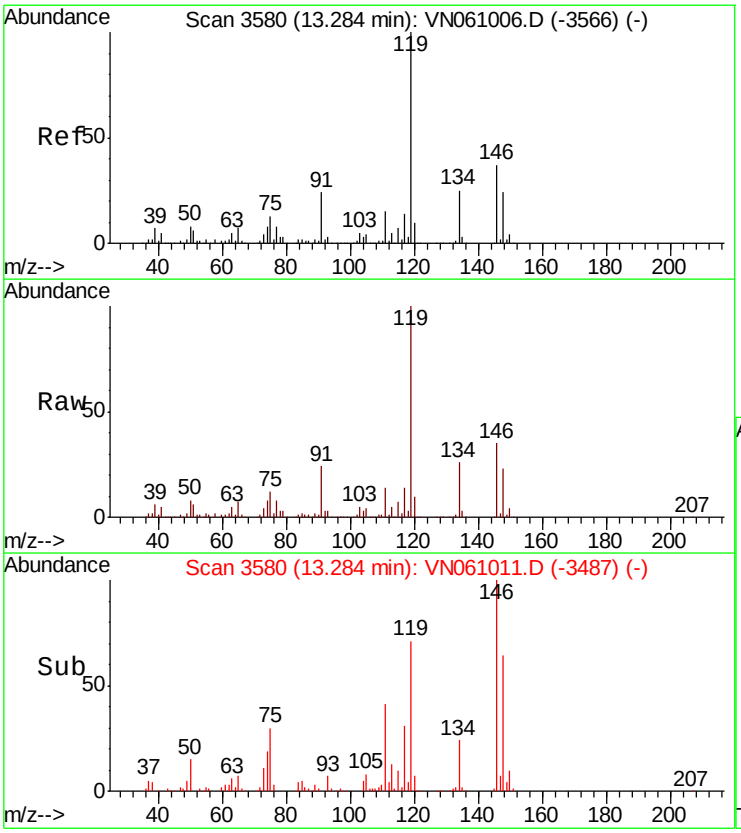
#85
sec-Butylbenzene
Concen: 51.341 ug/l
RT: 13.17 min Scan# 3543
Delta R.T. 0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 449095

Ion	Ratio	Lower	Upper
105	100		
134	19.1	9.5	28.5

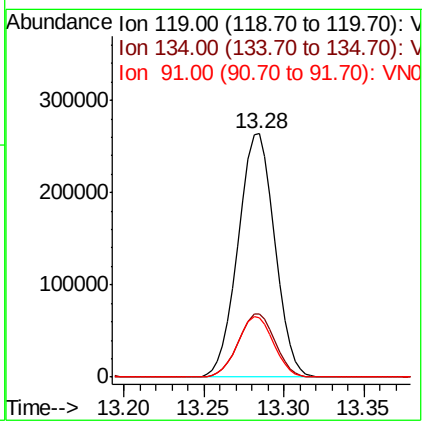


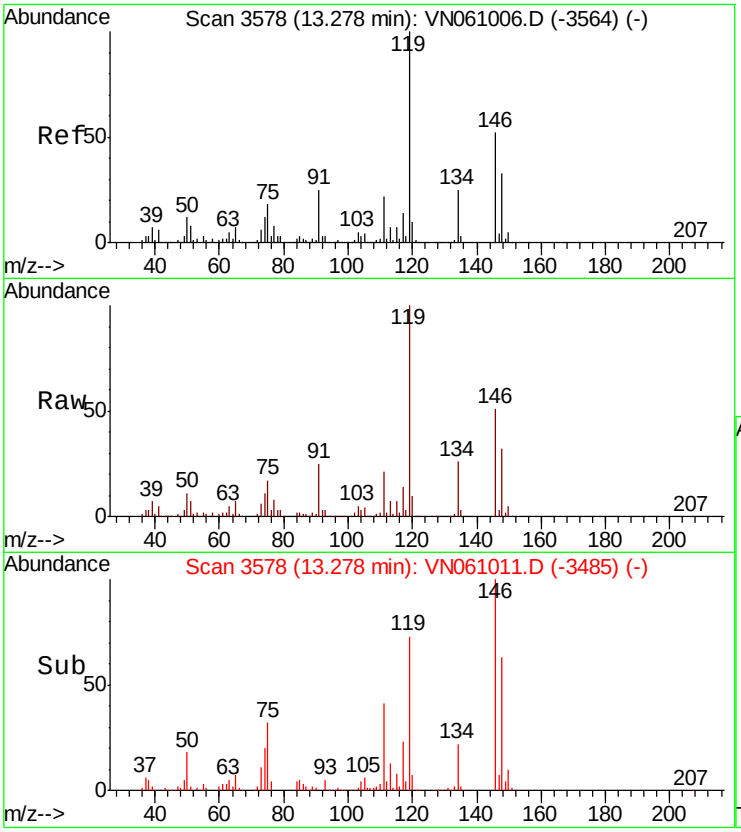


#86
p-Isopropyltoluene
Concen: 52.633 ug/l
RT: 13.28 min Scan# 3580
Delta R.T. 0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Tgt Ion:119 Resp: 409968

Ion	Ratio	Lower	Upper
119	100		
134	26.0	12.8	38.4
91	24.4	12.3	36.8



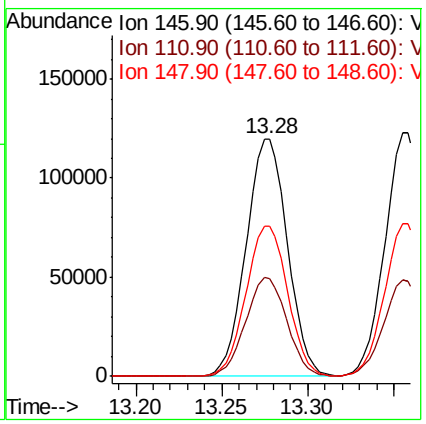


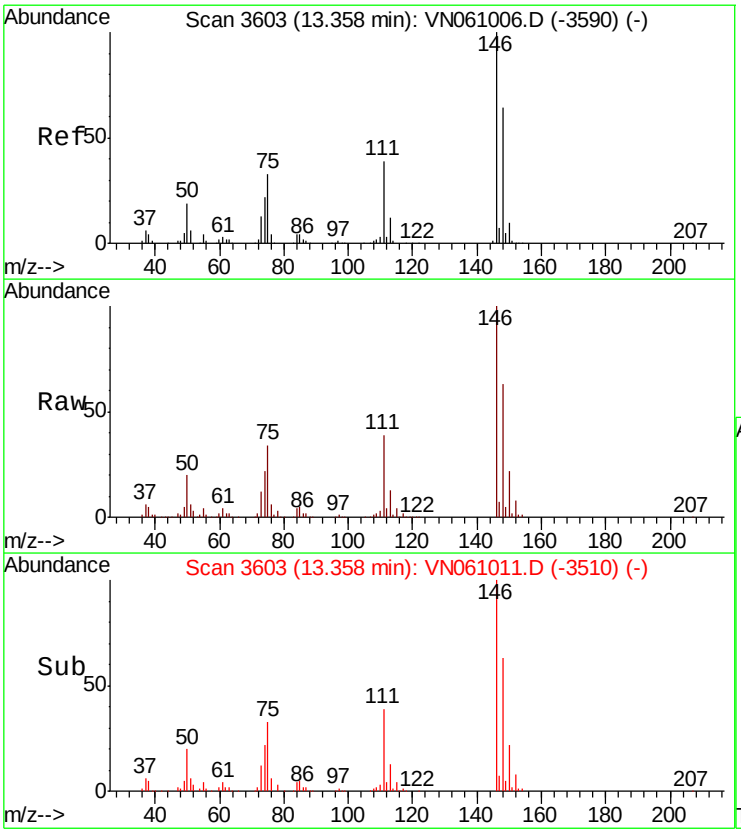
#87
1,3-Dichlorobenzene
Concen: 51.635 ug/l
RT: 13.28 min Scan# 3578
Delta R.T. 0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 199536

Ion	Ratio	Lower	Upper
146	100		
111	41.5	20.6	61.8
148	63.9	31.8	95.3

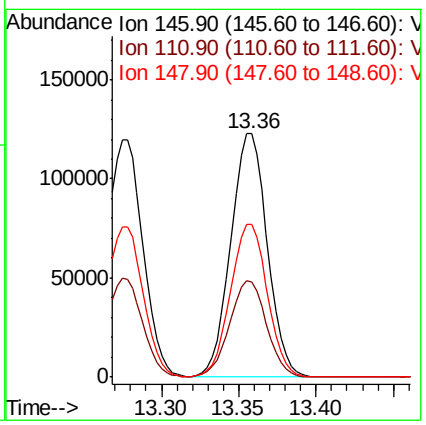


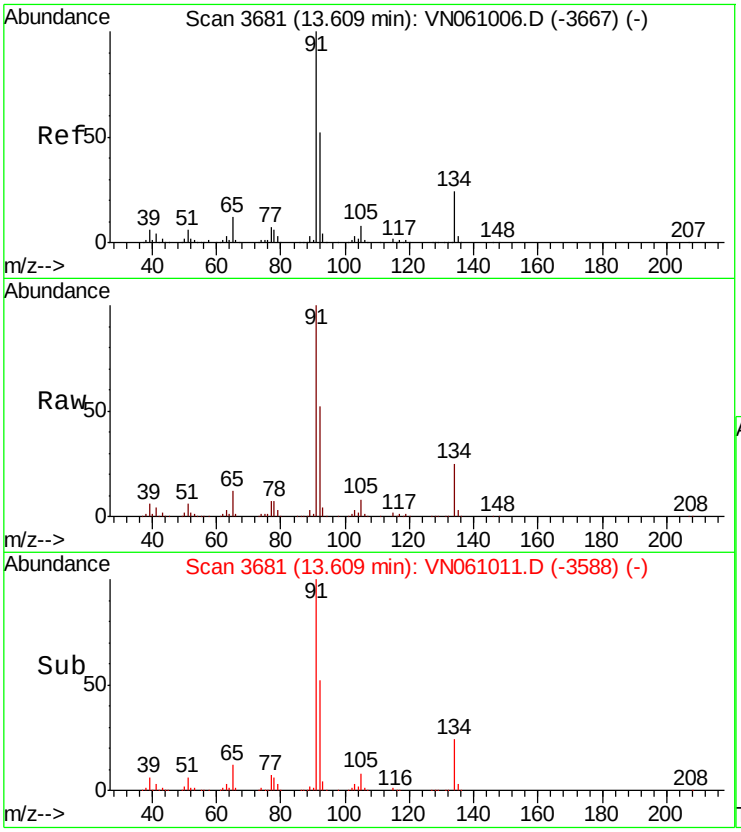


#88
1,4-Dichlorobenzene
Concen: 51.738 ug/l
RT: 13.36 min Scan# 3603
Delta R.T. 0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Tgt Ion:146 Resp: 201142

Ion	Ratio	Lower	Upper
146	100		
111	40.1	20.1	60.3
148	63.4	32.1	96.3



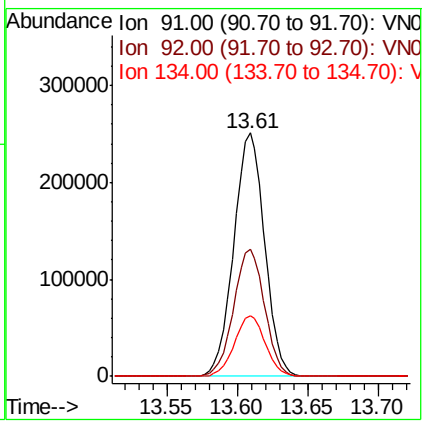


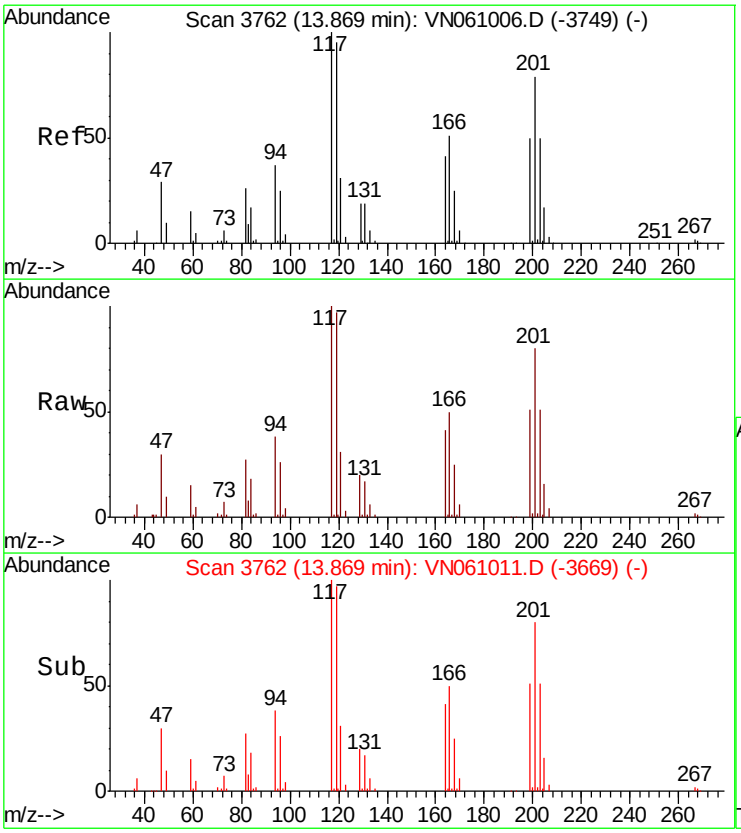
#89
n-Butylbenzene
Concen: 53.145 ug/l
RT: 13.61 min Scan# 3681
Delta R.T. 0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 384947

Ion	Ratio	Lower	Upper
91	100		
92	52.5	26.1	78.2
134	24.7	12.3	36.8

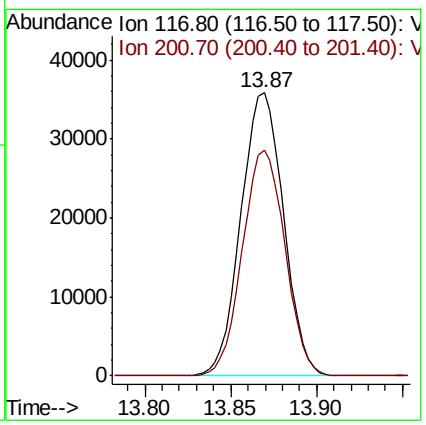


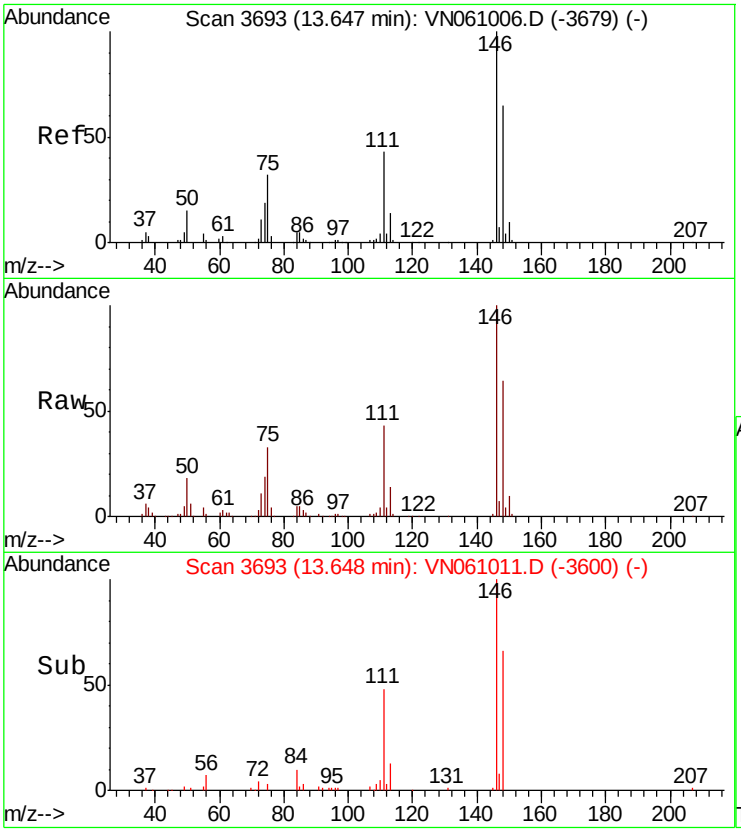


#90
Hexachloroethane
Concen: 51.698 ug/l
RT: 13.87 min Scan# 3762
Delta R.T. 0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Tgt Ion:117 Resp: 61782

Ion	Ratio	Lower	Upper
117	100		
201	79.7	39.3	117.9



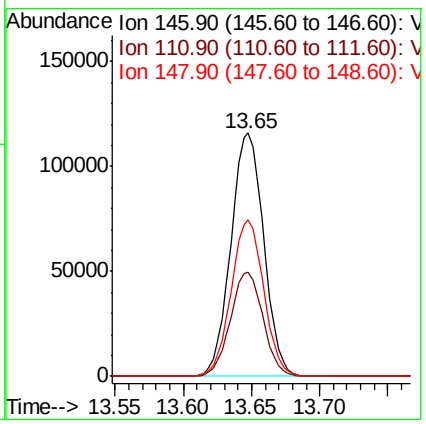


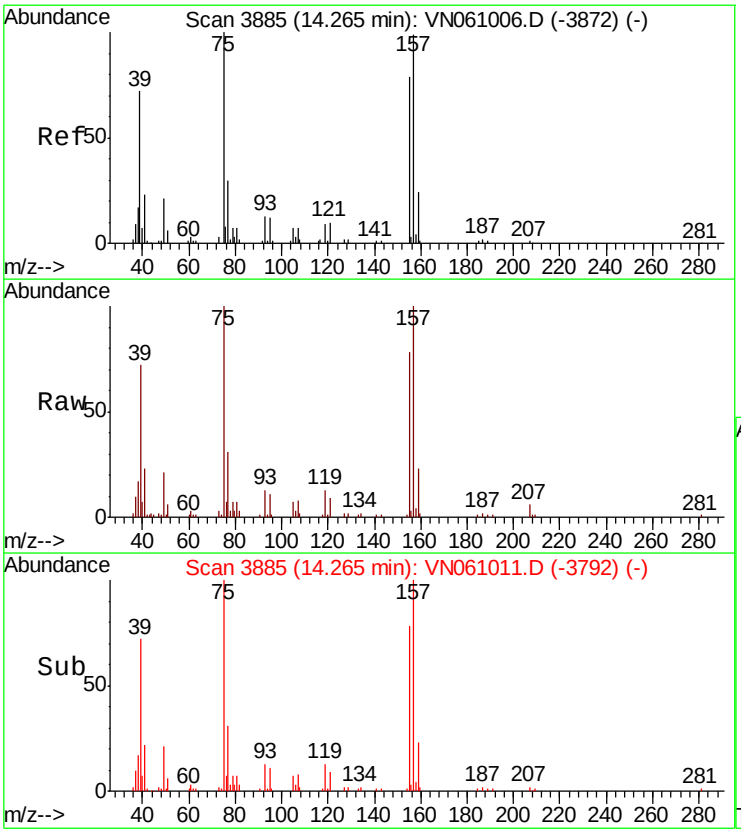
#91
1,2-Dichlorobenzene
Concen: 52.591 ug/l
RT: 13.65 min Scan# 3693
Delta R.T. 0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 193967

Ion	Ratio	Lower	Upper
146	100		
111	42.5	21.3	64.0
148	63.7	32.0	96.0

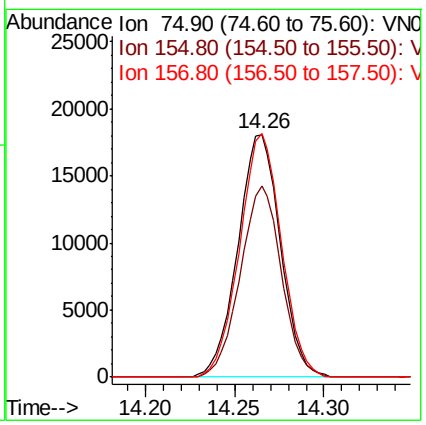


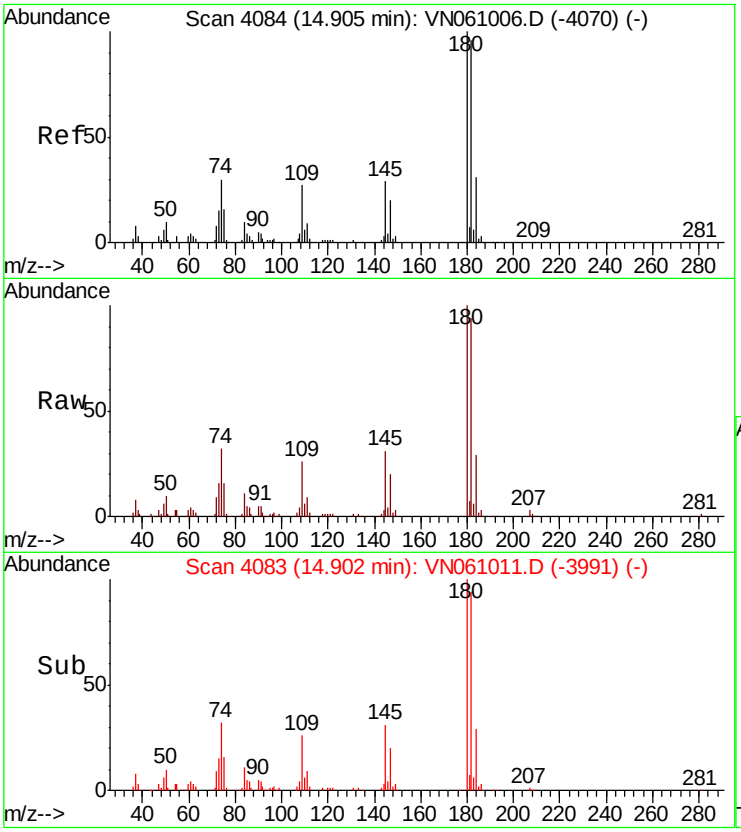


#92
1,2-Dibromo-3-Chloropropane
Concen: 54.724 ug/l
RT: 14.26 min Scan# 3885
Delta R.T. 0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Tgt Ion: 75 Resp: 30025

Ion	Ratio	Lower	Upper
75	100		
155	76.3	39.5	118.5
157	98.6	50.1	150.4



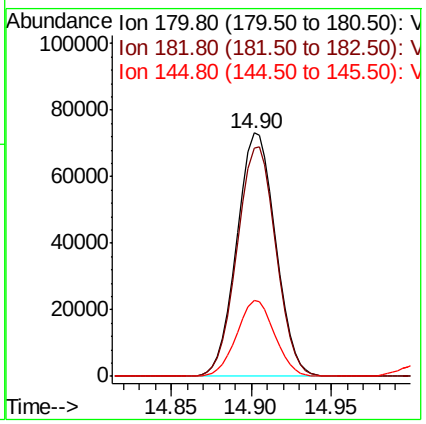


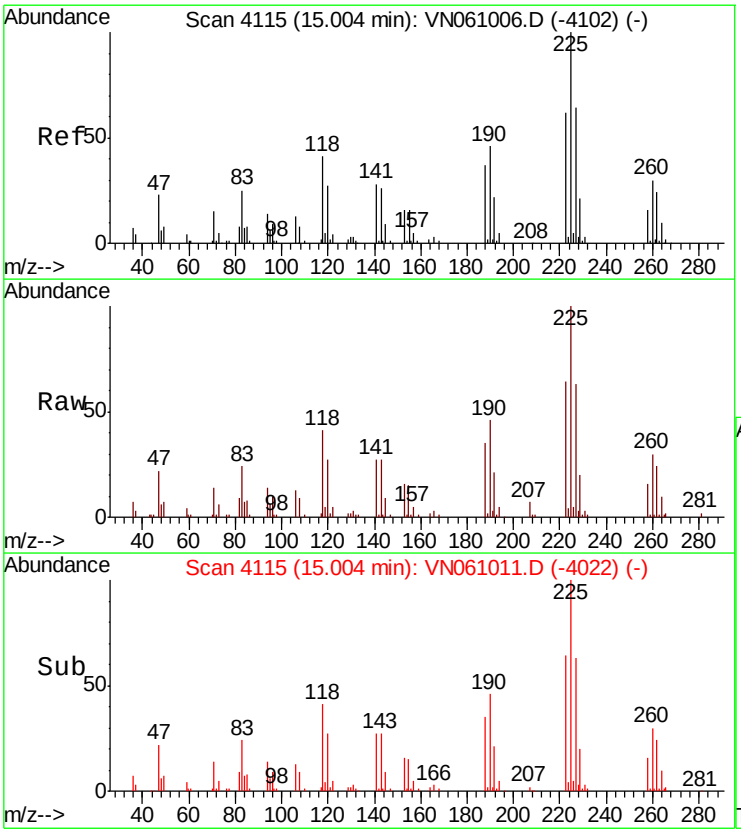
#93
1,2,4-Trichlorobenzene
Concen: 55.354 ug/l
RT: 14.90 min Scan# 4083
Delta R.T. -0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 120838

Ion	Ratio	Lower	Upper
180	100		
182	94.6	47.8	143.3
145	30.4	15.3	45.8

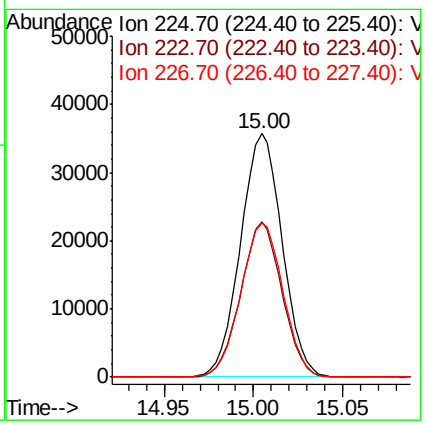


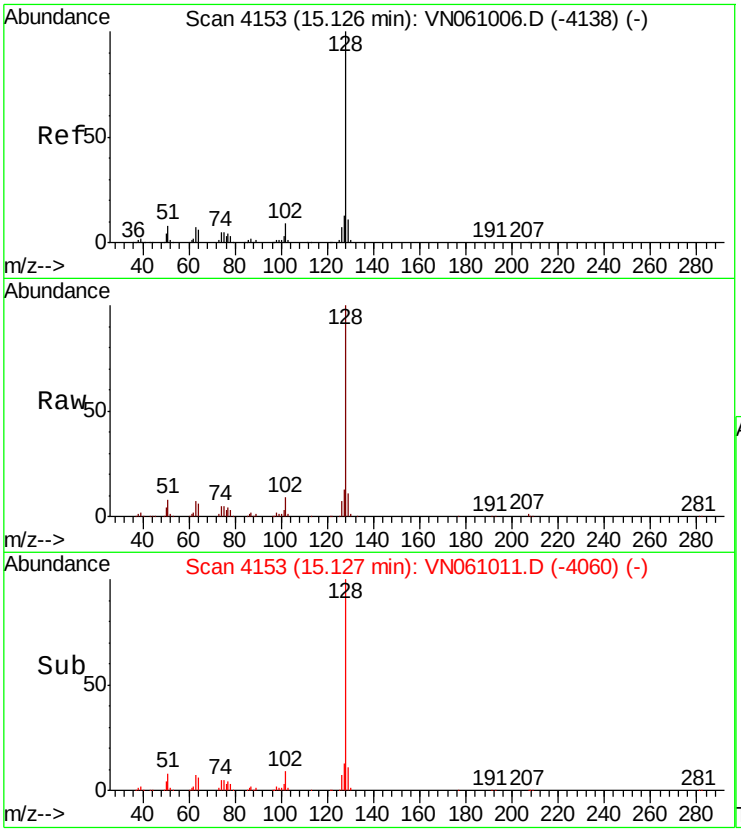


#94
Hexachlorobutadiene
Concen: 52.069 ug/l
RT: 15.00 min Scan# 4115
Delta R.T. 0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Tgt Ion:225 Resp: 58474

Ion	Ratio	Lower	Upper
225	100		
223	63.0	31.3	93.8
227	64.0	31.9	95.5



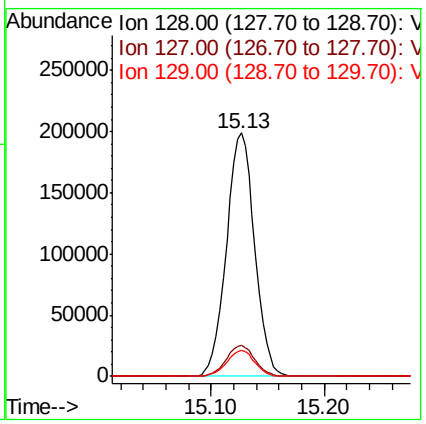


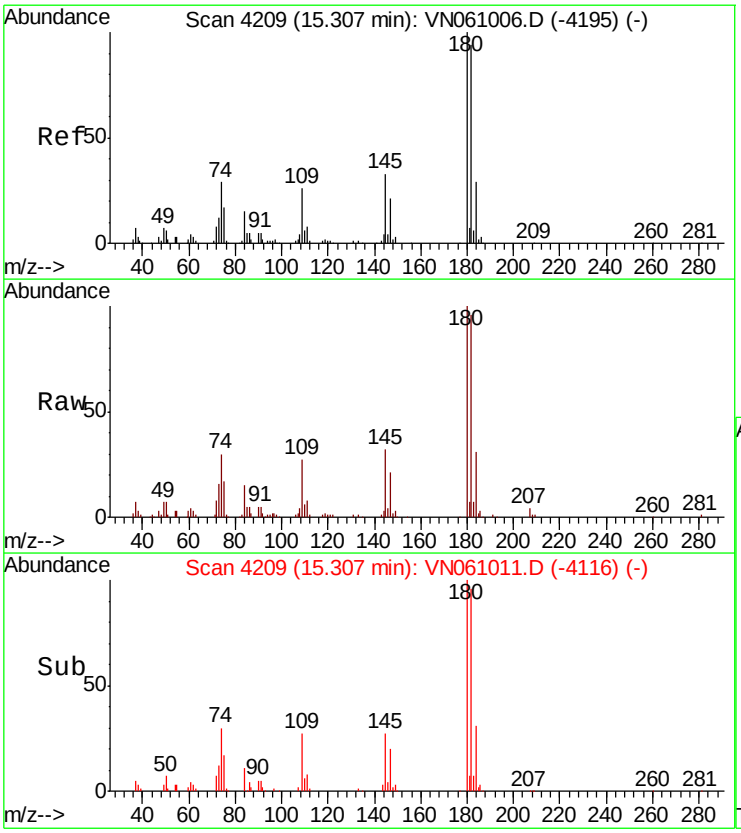
#95
Naphthalene
Concen: 53.999 ug/l
RT: 15.13 min Scan# 4153
Delta R.T. 0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 343780

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.4
129	10.8	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 53.901 ug/l
RT: 15.31 min Scan# 4209
Delta R.T. 0.00 min
Lab File: VN061011.D
Acq: 16 Apr 2020 14:52

Tgt Ion:180 Resp: 113396

Ion	Ratio	Lower	Upper
180	100		
182	95.7	47.6	142.8
145	32.6	16.4	49.2