Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF102918\
Data File : VF0605CC.D
Acq On : 29 Oct 2018 15:58
Operator : VA/AP
Sample : VSTDICC005
Misc : 5.00/5mL/MSVOA_F/SOIL
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Quant Time: Oct 30 04:22:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F102918S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 30 04:16:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.06	168	288132	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.78	114	470570	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.93	117	397130	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.64	152	226587	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.03	65	23839	4.32	ug/l		0.00
Spiked Amount 50.000			Recovery = 8.64%				
35) Dibromofluoromethane	4.30	113	25844	4.74	ug/l		0.00
Spiked Amount 50.000			Recovery = 9.48%				
50) Toluene-d8	7.72	98	56190	4.95	ug/l		0.00
Spiked Amount 50.000			Recovery = 9.90%				
62) 4-Bromofluorobenzene	11.52	95	27600	4.49	ug/l		0.00
Spiked Amount 50.000			Recovery = 8.98%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.00	85	28492	3.836	ug/l		94
3) Chloromethane	1.15	50	19375	5.416	ug/l		95
4) Vinyl Chloride	1.20	62	18833	4.650	ug/l	#	80
5) Bromomethane	1.38	94	16923	4.262	ug/l		98
6) Chloroethane	1.43	64	10754	4.386	ug/l		96
7) Trichlorofluoromethane	1.55	101	49819	3.991	ug/l		99
8) Diethyl Ether	1.71	74	6140	5.061	ug/l		85
9) 1,1,2-Trichlorotrifluoroet	1.91	101	24987	4.636	ug/l	#	82
10) Methyl Iodide	1.97	142	34642	4.486	ug/l		98
11) Tert butyl alcohol	2.70	59	6805	23.521	ug/l	#	82
12) 1,1-Dichloroethene	1.87	96	20292	5.178	ug/l	#	77
13) Acrolein	2.09	56	6610	27.597	ug/l		92
14) Allyl chloride	2.19	41	30762	4.892	ug/l		83
15) Acrylonitrile	3.07	53	12391	26.851	ug/l		94
16) Acetone	2.34	43	29401	22.752	ug/l		100
17) Carbon Disulfide	1.90	76	31541	2.877	ug/l		99
18) Methyl Acetate	2.46	43	10747	5.916	ug/l	#	80
19) Methyl tert-butyl Ether	2.55	73	39320	4.034	ug/l		95
20) Methylene Chloride	2.28	84	24180	6.113	ug/l	#	86
21) trans-1,2-Dichloroethene	2.42	96	19043	5.006	ug/l		90
22) Diisopropyl ether	2.93	45	51615	4.598	ug/l	#	92
23) Vinyl Acetate	3.34	43	88829	24.177	ug/l	#	94
24) 1,1-Dichloroethane	3.01	63	37983	4.501	ug/l		97
25) 2-Butanone	4.52	43	27961	26.965	ug/l		99
26) 2,2-Dichloropropane	3.78	77	23025	4.102	ug/l		93
27) cis-1,2-Dichloroethene	3.65	96	20958	5.543	ug/l		95
28) Bromochloromethane	3.91	49	14245	5.436	ug/l		90
29) Tetrahydrofuran	4.26	42	14117	34.770	ug/l	#	82
30) Chloroform	4.06	83	45923	4.602	ug/l		86
31) Cyclohexane	3.88	56	23920	5.328	ug/l		91
32) 1,1,1-Trichloroethane	4.30	97	34796	3.840	ug/l		91
36) 1,1-Dichloropropene	4.47	75	29167	4.273	ug/l		93
37) Ethyl Acetate	4.29	43	12180	5.409	ug/l	#	89
38) Carbon Tetrachloride	4.18	117	37277	3.751	ug/l		90

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF102918\
Data File : VF0605CC.D
Acq On : 29 Oct 2018 15:58
Operator : VA/AP
Sample : VSTDICC005
Misc : 5.00/5mL/MSVOA_F/SOIL
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Quant Time: Oct 30 04:22:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F102918S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 30 04:16:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	5.64	83	29959	5.214 ug/l		98
40) Benzene	4.82	78	59076	5.089 ug/l		97
41) Methacrylonitrile	4.93	41	5455	4.706 ug/l	#	89
42) 1,2-Dichloroethane	5.13	62	25940	3.662 ug/l		96
43) Isopropyl Acetate	7.12	43	12700	5.231 ug/l	#	86
44) Trichloroethene	5.68	130	19644	4.937 ug/l		88
45) 1,2-Dichloropropane	6.42	63	13629	4.685 ug/l		97
46) Dibromomethane	6.26	93	10604	3.967 ug/l		85
47) Bromodichloromethane	6.56	83	28495	3.859 ug/l	#	89
48) Methyl methacrylate	6.88	41	6235	3.468 ug/l	#	83
49) 1,4-Dioxane	6.89	88	1191	75.220 ug/l	#	75
51) 4-Methyl-2-Pentanone	8.41	43	44592	24.130 ug/l	#	86
52) Toluene	7.79	92	36881	4.825 ug/l		96
53) t-1,3-Dichloropropene	8.43	75	22610	4.093 ug/l		96
54) cis-1,3-Dichloropropene	7.47	75	25821	4.465 ug/l		90
55) 1,1,2-Trichloroethane	8.65	97	11106	4.676 ug/l		87
56) Ethyl methacrylate	8.78	69	12654	4.876 ug/l		87
57) 1,3-Dichloropropane	9.00	76	19362	4.605 ug/l	#	85
58) 2-Chloroethyl Vinyl ether	7.78	63	6395	19.095 ug/l		100
59) 2-Hexanone	9.64	43	39298	28.551 ug/l		92
60) Dibromochloromethane	8.88	129	17300	3.922 ug/l		88
61) 1,2-Dibromoethane	9.15	107	13612	4.847 ug/l		91
64) Tetrachloroethene	8.32	164	16605	4.854 ug/l		95
65) Chlorobenzene	9.95	112	41310	4.902 ug/l		90
66) 1,1,1,2-Tetrachloroethane	10.08	131	18187	4.321 ug/l		97
67) Ethyl Benzene	10.05	91	77832	4.592 ug/l		97
68) m/p-Xylenes	10.29	106	53905	10.045 ug/l		100
69) o-Xylene	10.84	106	30007	4.935 ug/l		91
70) Styrene	10.91	104	43276	5.090 ug/l		99
71) Bromoform	10.90	173	9021	3.979 ug/l	#	83
73) Isopropylbenzene	11.23	105	96521	5.364 ug/l		98
74) N-amyl acetate	11.48	43	18856	5.772 ug/l		96
75) 1,1,2,2-Tetrachloroethane	11.79	83	14446	5.411 ug/l		97
76) 1,2,3-Trichloropropane	11.89	75	11271	4.968 ug/l		89
77) Bromobenzene	11.61	156	20163	5.327 ug/l		81
78) n-propylbenzene	11.69	91	113811	5.424 ug/l		99
79) 2-Chlorotoluene	11.82	91	66065	5.197 ug/l		97
80) 1,3,5-Trimethylbenzene	11.92	105	79466	5.046 ug/l		92
81) trans-1,4-Dichloro-2-buten	11.96	75	6406	6.724 ug/l		92
82) 4-Chlorotoluene	12.00	91	71336	5.300 ug/l		96
83) tert-Butylbenzene	12.23	119	78699	5.014 ug/l		98
84) 1,2,4-Trimethylbenzene	12.30	105	83781	5.374 ug/l		95
85) sec-Butylbenzene	12.39	105	109383	5.136 ug/l		94
86) p-Isopropyltoluene	12.54	119	88931	4.937 ug/l		97
87) 1,3-Dichlorobenzene	12.56	146	44108	5.757 ug/l		86
88) 1,4-Dichlorobenzene	12.65	146	39365	5.337 ug/l		97
89) n-Butylbenzene	12.93	91	96799	5.045 ug/l		94
90) Hexachloroethane	13.01	117	21064	4.470 ug/l		80
91) 1,2-Dichlorobenzene	13.03	146	38930	5.301 ug/l		93
92) 1,2-Dibromo-3-Chloropropan	13.73	75	2765	4.264 ug/l		92

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF102918\
Data File : VF0605CC.D
Acq On : 29 Oct 2018 15:58
Operator : VA/AP
Sample : VSTDICC005
Misc : 5.00/5mL/MSVOA_F/SOIL
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Quant Time: Oct 30 04:22:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F102918S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 30 04:16:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
93) 1,2,4-Trichlorobenzene	14.28	180	29463	5.013	ug/l		97
94) Hexachlorobutadiene	14.27	225	19435	4.487	ug/l		98
95) Naphthalene	14.53	128	46661	4.938	ug/l	#	94
96) 1,2,3-Trichlorobenzene	14.68	180	25383	4.688	ug/l		95

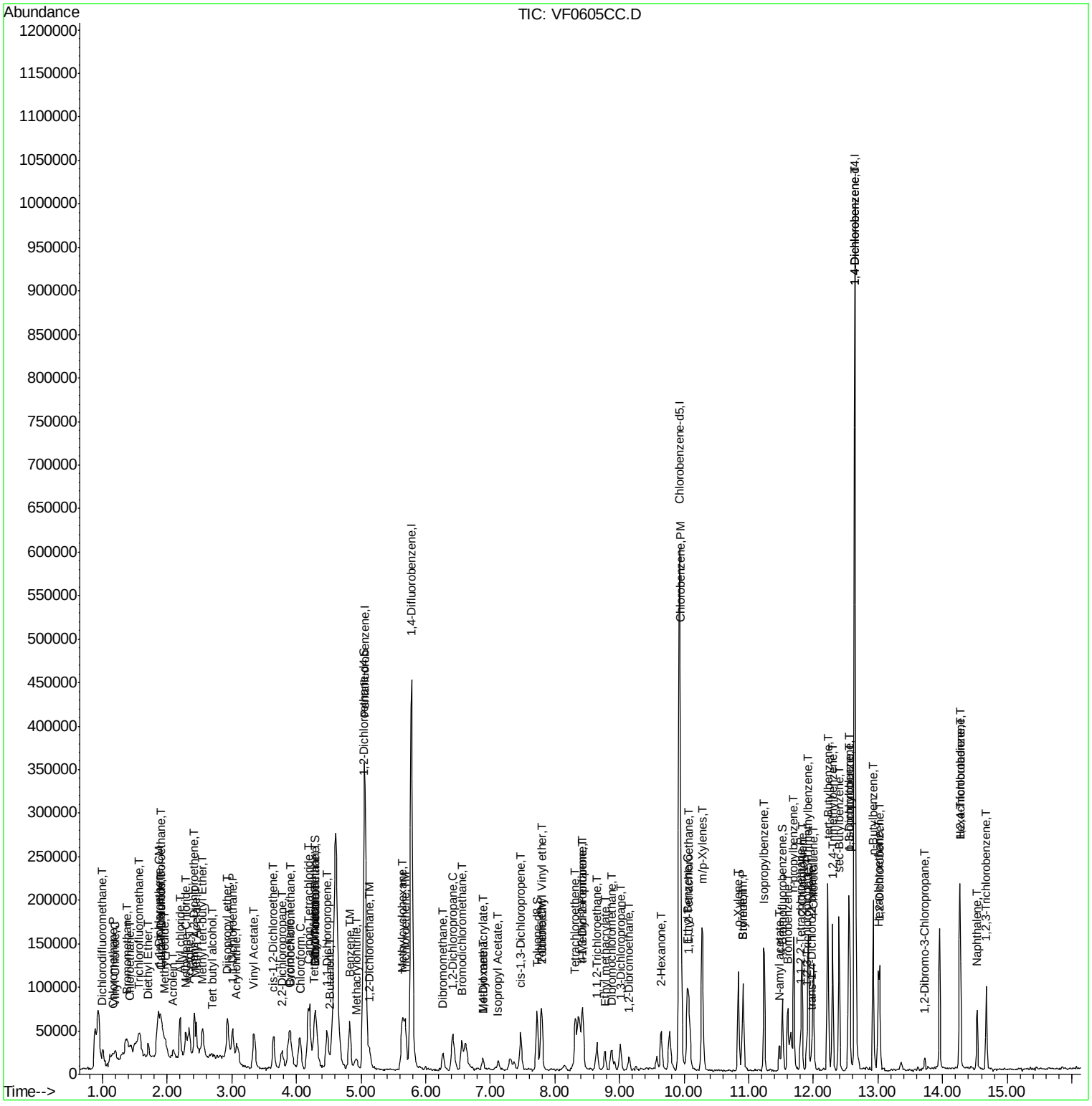
(#) = qualifier out of range (m) = manual integration (+) = signals summed

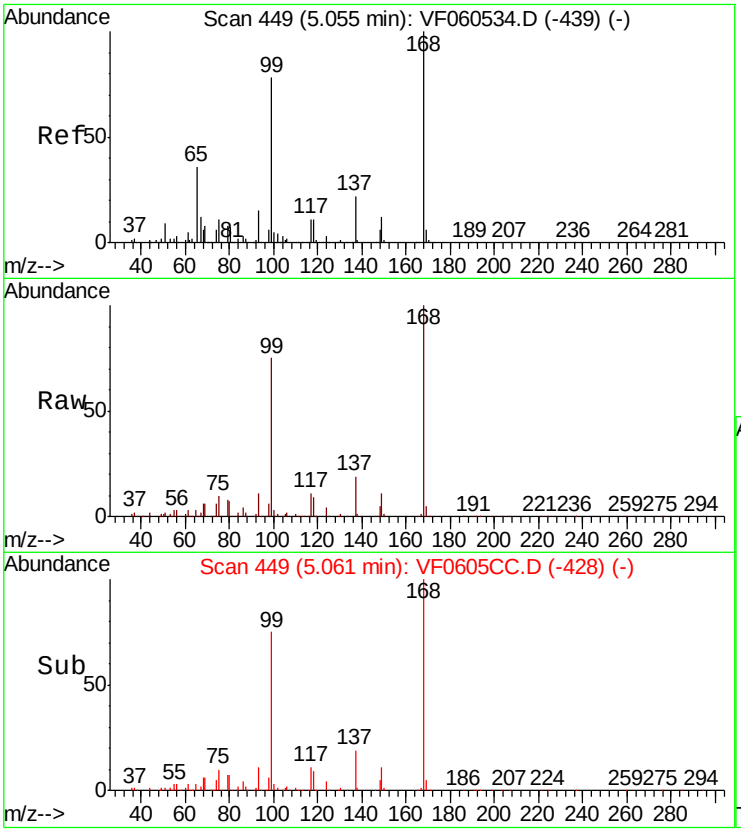
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF102918\
Data File : VF0605CC.D
Acq On : 29 Oct 2018 15:58
Operator : VA/AP
Sample : VSTDICC005
Misc : 5.00/5mL/MSVOA_F/SOIL
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Quant Time: Oct 30 04:22:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F102918S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 30 04:16:08 2018
Response via : Initial Calibration



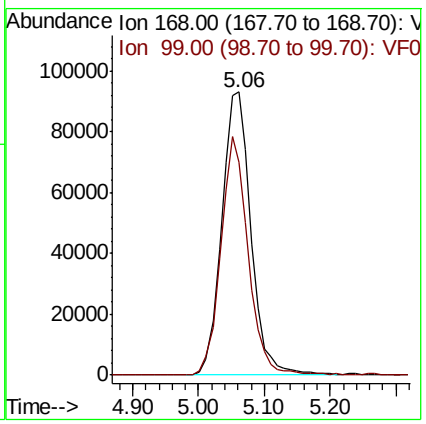


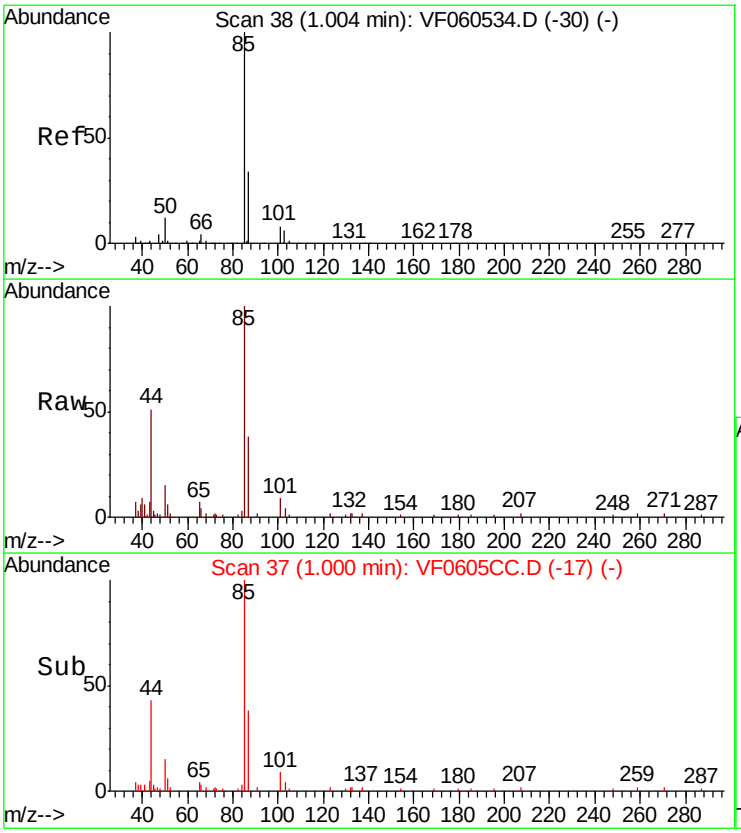
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.06 min Scan# 449
Delta R.T. 0.01 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:168 Resp: 288132

Ion	Ratio	Lower	Upper
168	100		
99	75.4	62.6	93.8

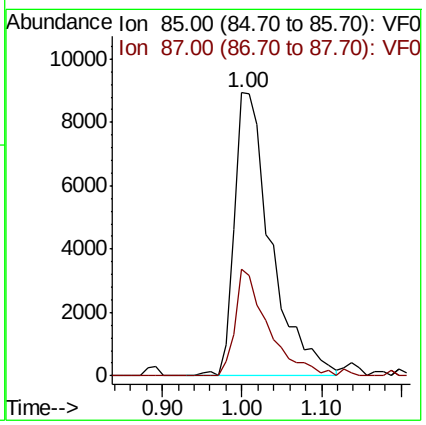


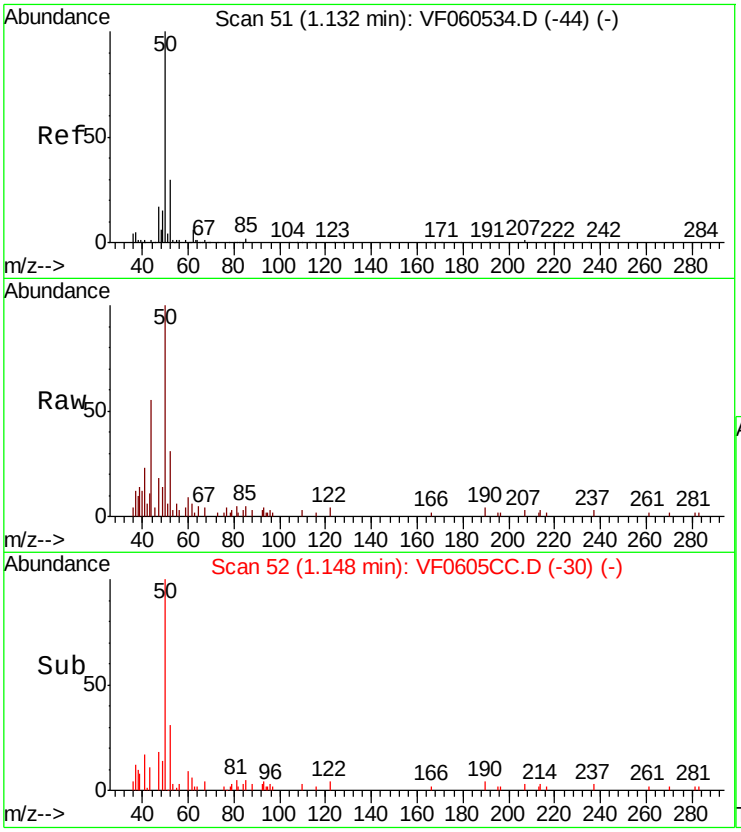


#2
Dichlorodifluoromethane
Concen: 3.836 ug/l
RT: 1.00 min Scan# 37
Delta R.T. -0.00 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Tgt Ion: 85 Resp: 28492

Ion	Ratio	Lower	Upper
85	100		
87	37.5	16.9	50.7



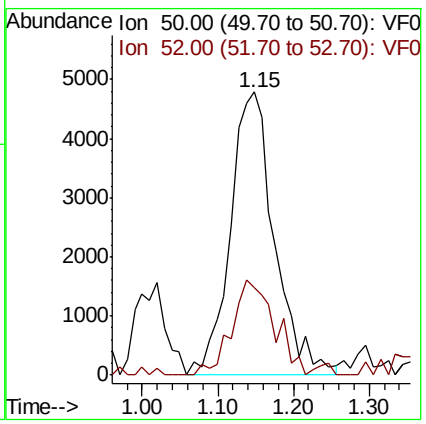


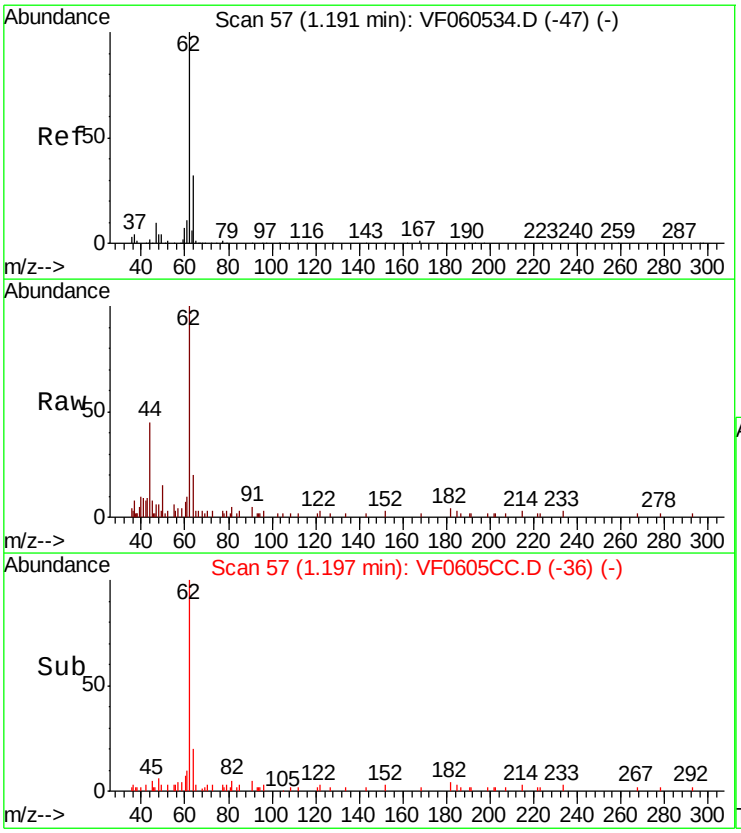
#3
Chloromethane
Concen: 5.416 ug/l
RT: 1.15 min Scan# 52
Delta R.T. 0.02 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 50 Resp: 19375

Ion	Ratio	Lower	Upper
50	100		
52	30.9	22.8	34.2

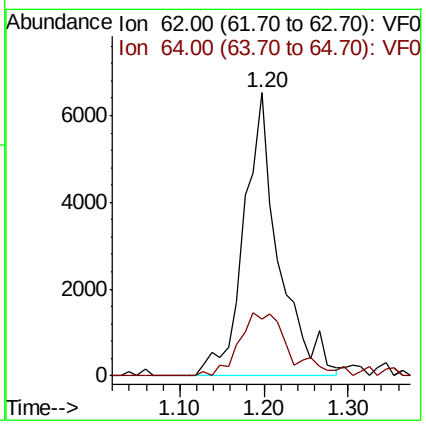


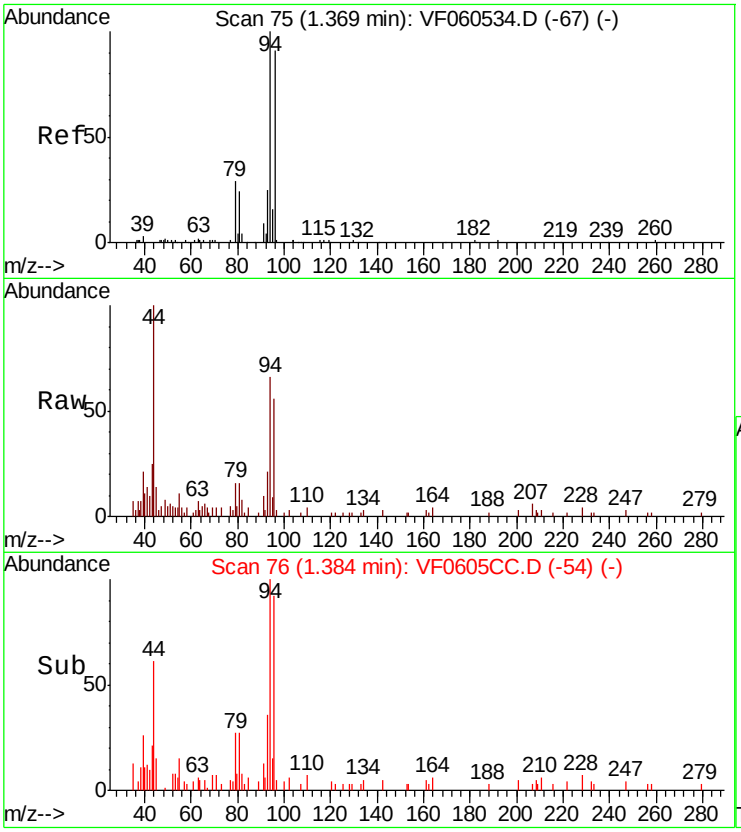


#4
Vinyl Chloride
Concen: 4.650 ug/l
RT: 1.20 min Scan# 57
Delta R.T. 0.01 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Tgt Ion: 62 Resp: 18833

Ion	Ratio	Lower	Upper
62	100		
64	20.2	25.3	37.9#



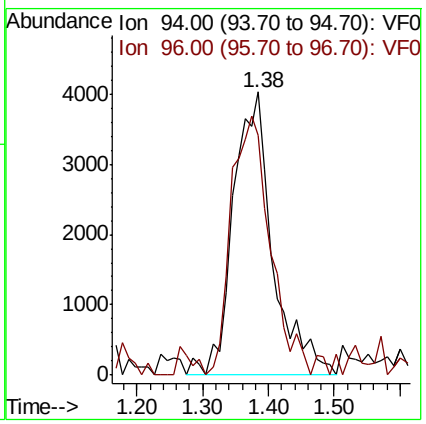


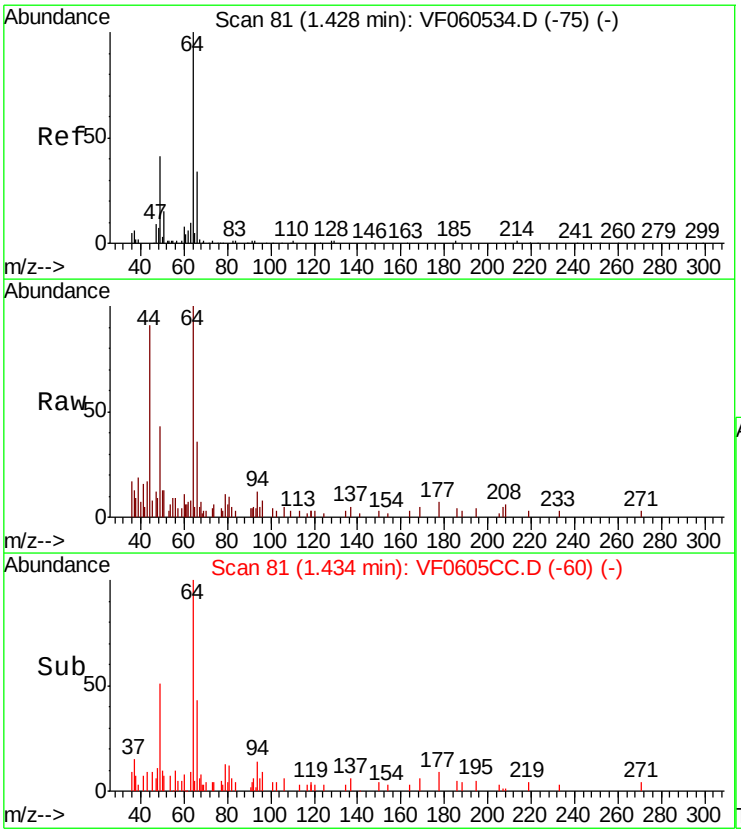
#5
Bromomethane
Concen: 4.262 ug/l
RT: 1.38 min Scan# 76
Delta R.T. 0.02 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 94 Resp: 16923

Ion	Ratio	Lower	Upper
94	100		
96	89.4	73.2	109.8

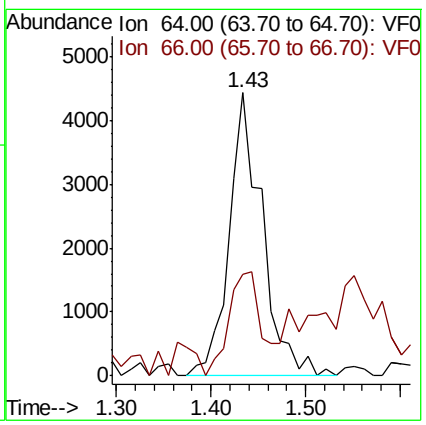


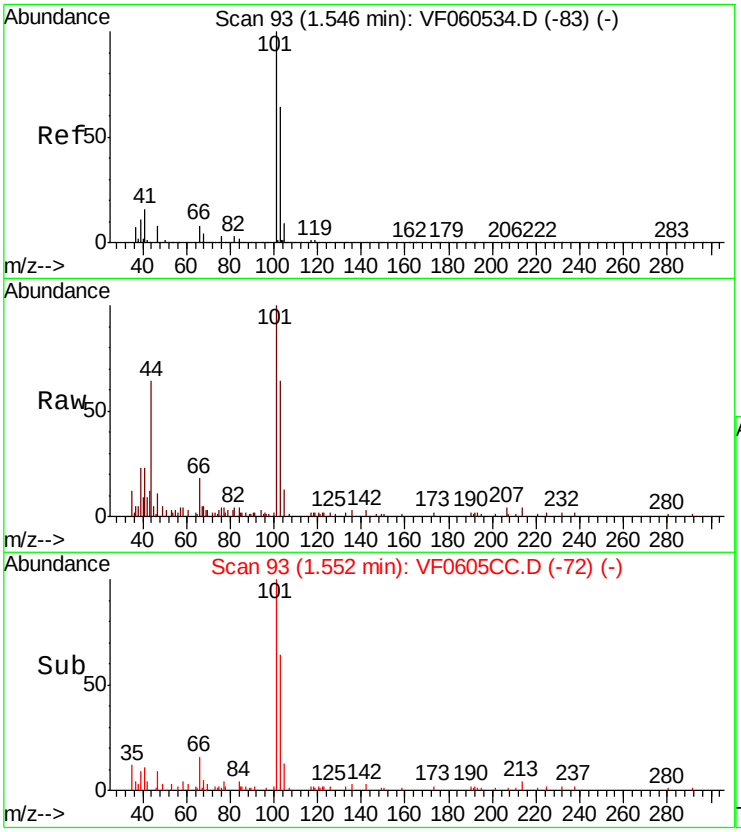


#6
Chloroethane
Concen: 4.386 ug/l
RT: 1.43 min Scan# 81
Delta R.T. 0.01 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Tgt Ion: 64 Resp: 10754

Ion	Ratio	Lower	Upper
64	100		
66	36.1	27.1	40.7



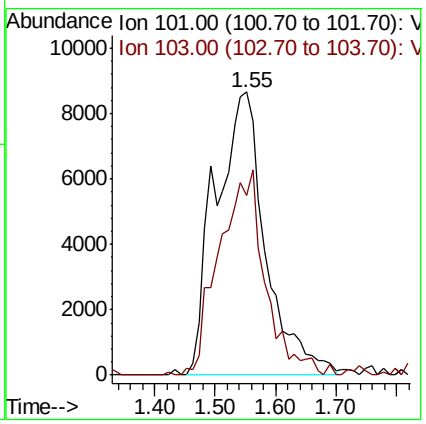


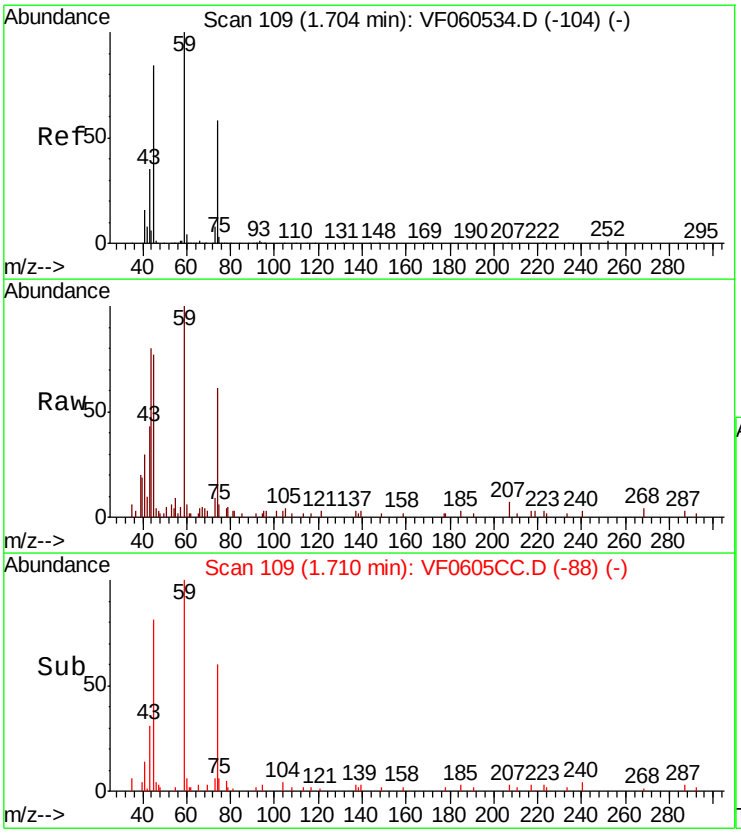
#7
Trichlorofluoromethane
Concen: 3.991 ug/l
RT: 1.55 min Scan# 93
Delta R.T. 0.01 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:101 Resp: 49819

Ion	Ratio	Lower	Upper
101	100		
103	63.5	51.6	77.4

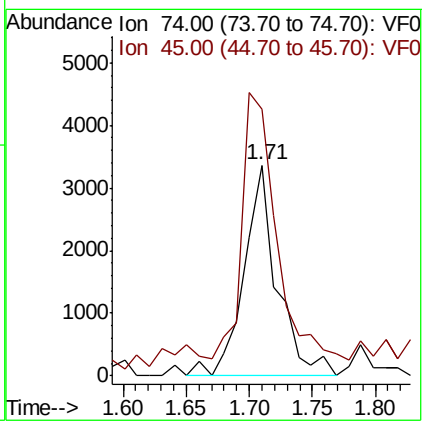


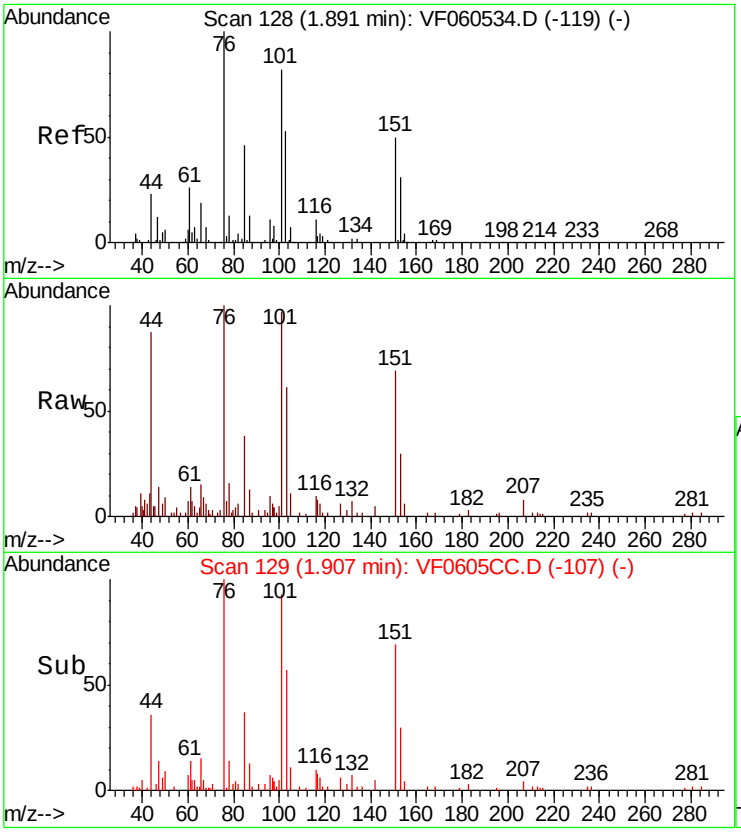


#8
Diethyl Ether
Concen: 5.061 ug/l
RT: 1.71 min Scan# 109
Delta R.T. 0.01 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Tgt Ion: 74 Resp: 6140

Ion	Ratio	Lower	Upper
74	100		
45	126.7	72.9	218.6



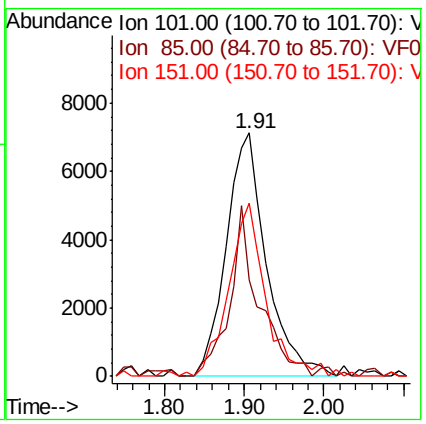


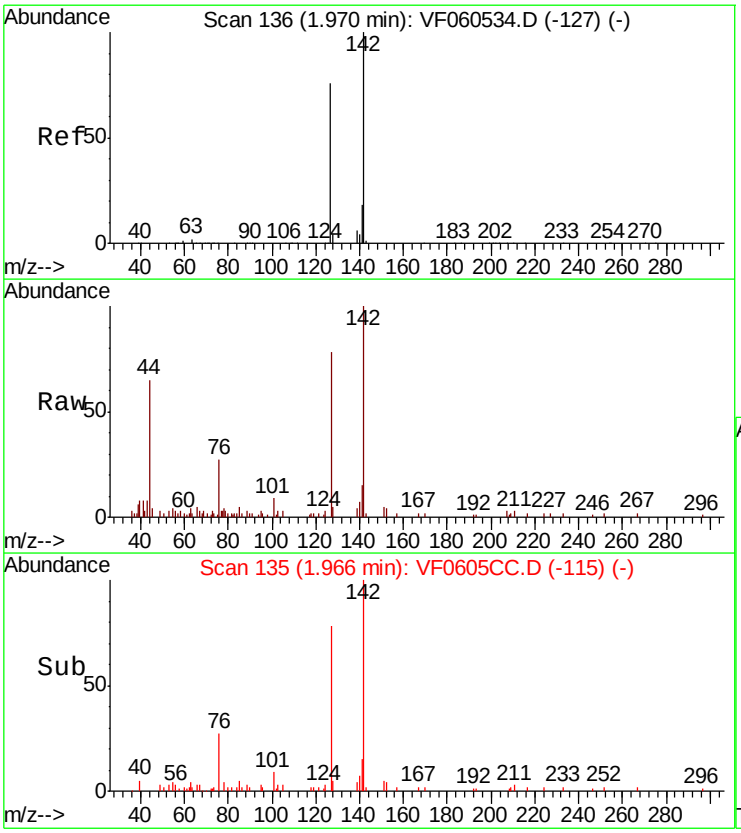
#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.636 ug/l
RT: 1.91 min Scan# 129
Delta R.T. 0.02 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:101 Resp: 24987

Ion	Ratio	Lower	Upper
101	100		
85	39.5	44.6	67.0#
151	71.3	48.4	72.6

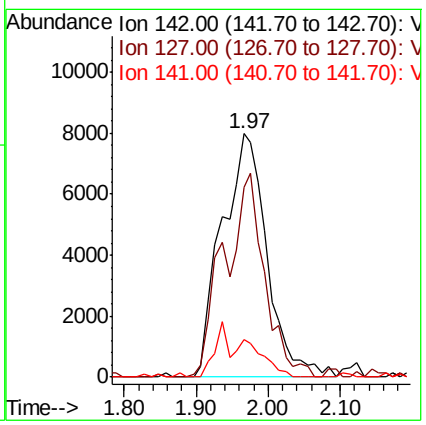


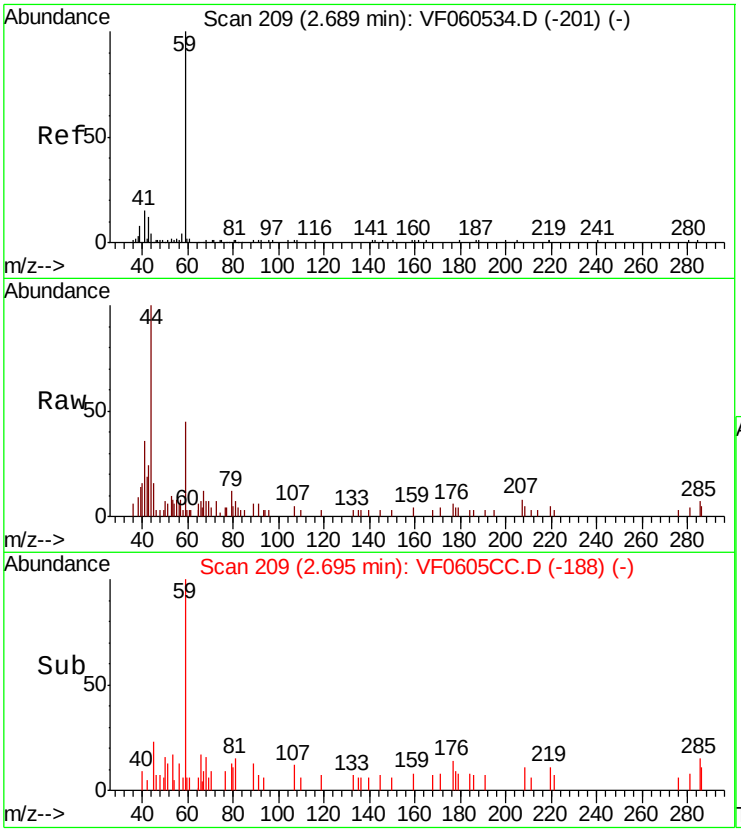


#10
Methyl Iodide
Concen: 4.486 ug/l
RT: 1.97 min Scan# 135
Delta R.T. -0.00 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Tgt Ion:142 Resp: 34642

Ion	Ratio	Lower	Upper
142	100		
127	77.7	61.2	91.8
141	15.2	14.0	21.0



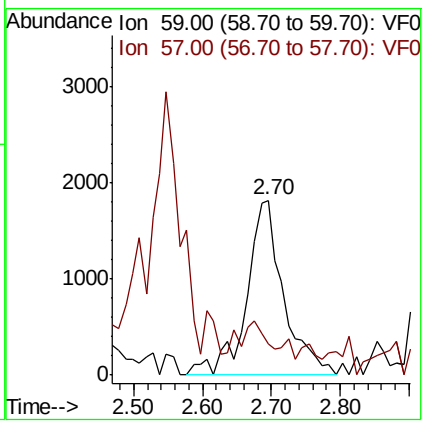


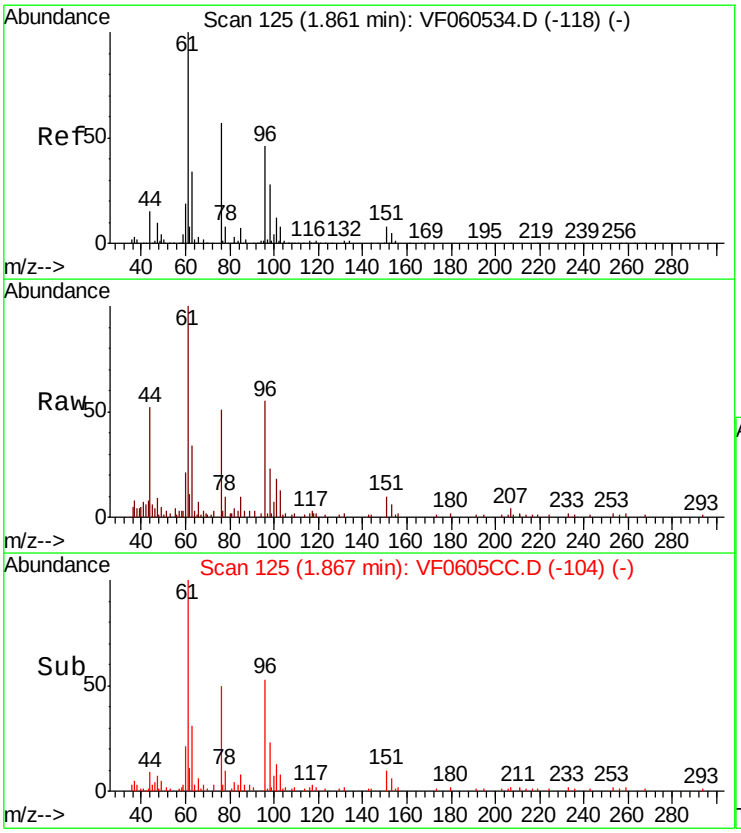
#11
Tert butyl alcohol
Concen: 23.521 ug/l
RT: 2.70 min Scan# 209
Delta R.T. 0.01 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 59 Resp: 6805

Ion	Ratio	Lower	Upper
59	100		
57	17.9	8.9	13.3#

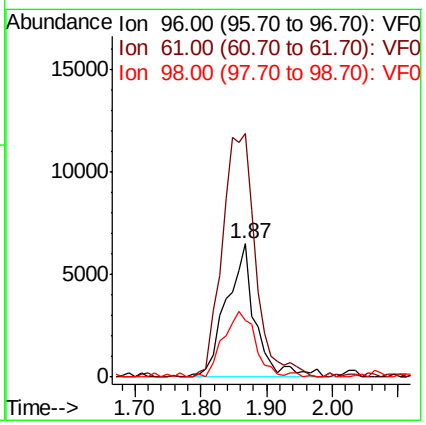


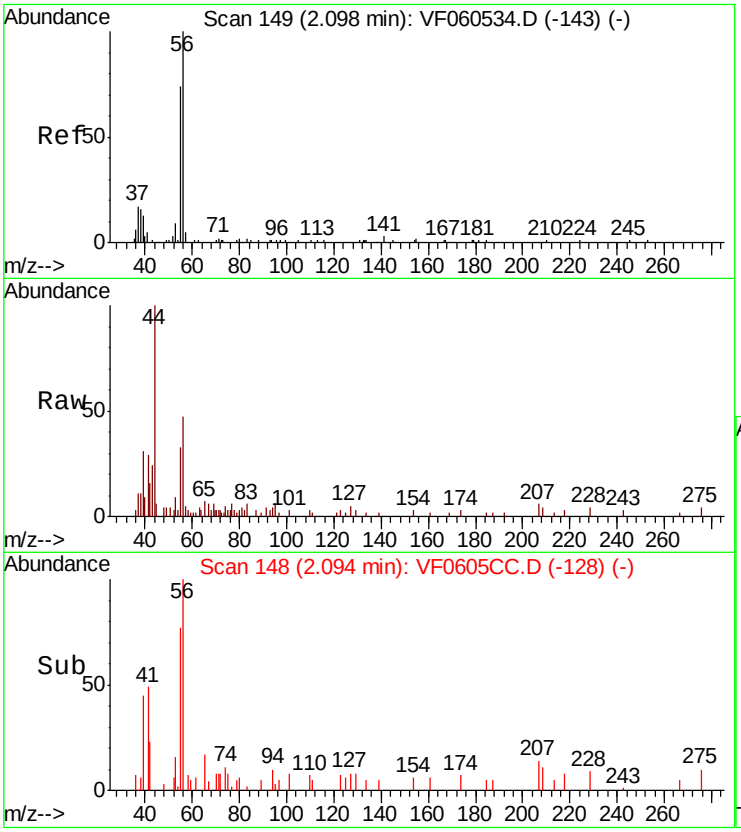


#12
1,1-Dichloroethene
Concen: 5.178 ug/l
RT: 1.87 min Scan# 125
Delta R.T. 0.01 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Tgt Ion: 96 Resp: 20292

Ion	Ratio	Lower	Upper
96	100		
61	182.4	175.4	263.2
98	42.8	48.9	73.3#



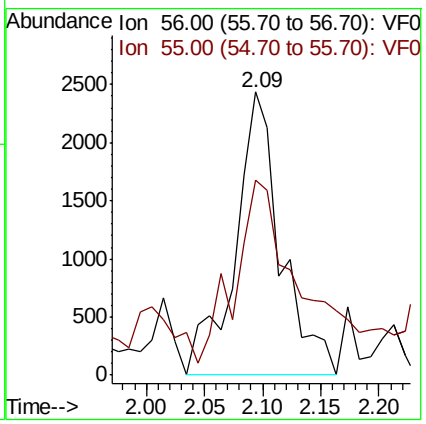


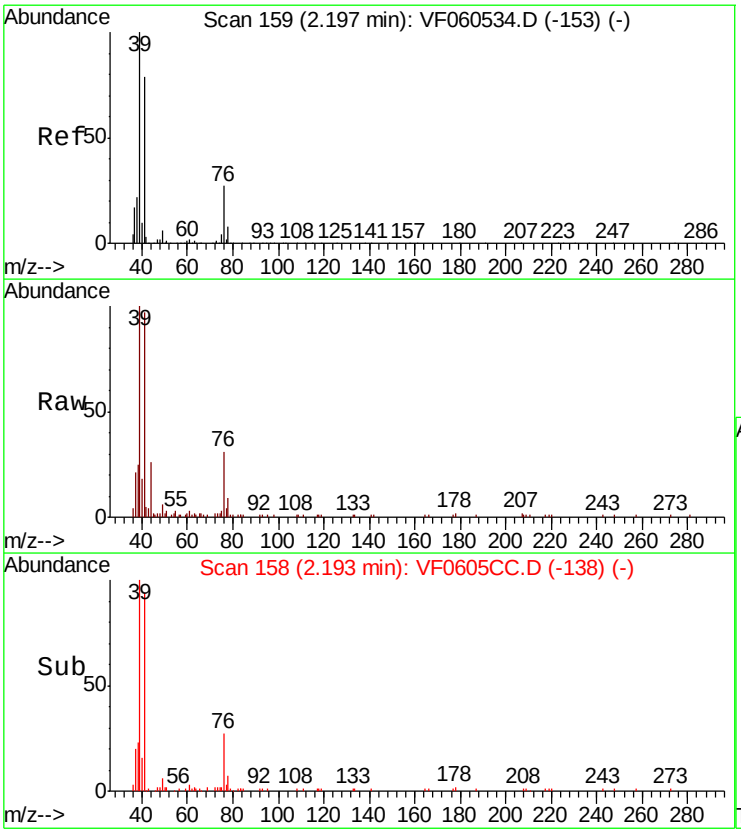
#13
Acrolein
Concen: 27.597 ug/l
RT: 2.09 min Scan# 148
Delta R.T. -0.00 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 56 Resp: 6610

Ion	Ratio	Lower	Upper
56	100		
55	68.9	60.4	90.6

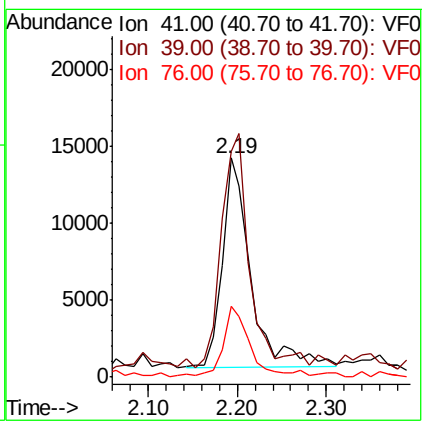


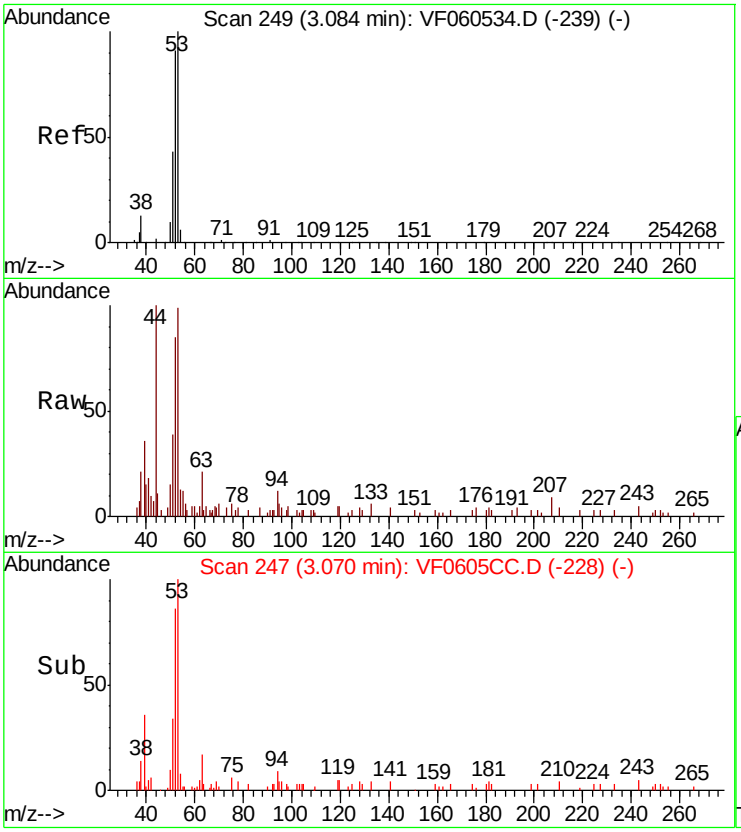


#14
Allyl chloride
Concen: 4.892 ug/l
RT: 2.19 min Scan# 158
Delta R.T. -0.00 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Tgt Ion: 41 Resp: 30762

Ion	Ratio	Lower	Upper
41	100		
39	102.9	100.6	151.0
76	32.3	27.6	41.4



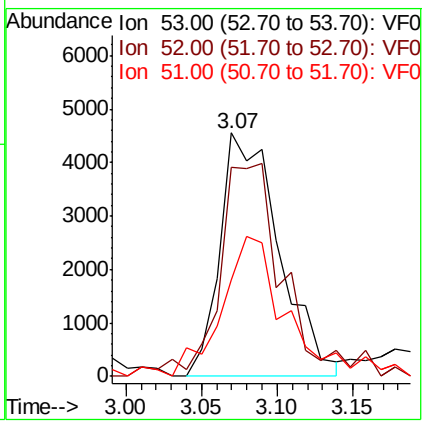


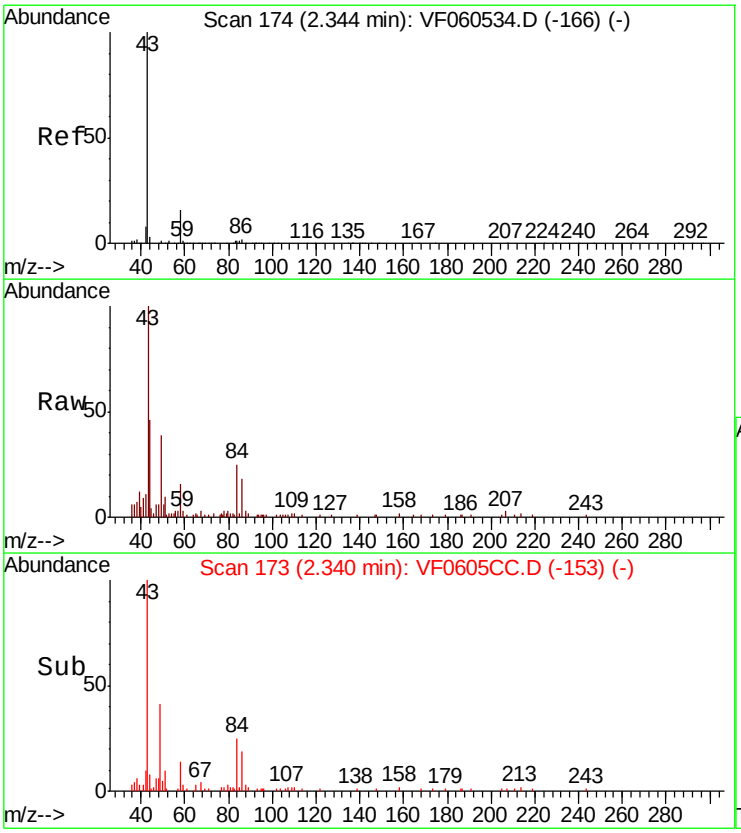
#15
Acrylonitrile
Concen: 26.851 ug/l
RT: 3.07 min Scan# 247
Delta R.T. -0.01 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 53 Resp: 12391

Ion	Ratio	Lower	Upper
53	100		
52	85.6	73.2	109.8
51	39.6	35.0	52.4

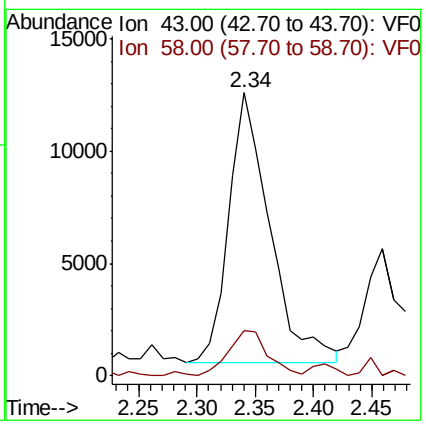


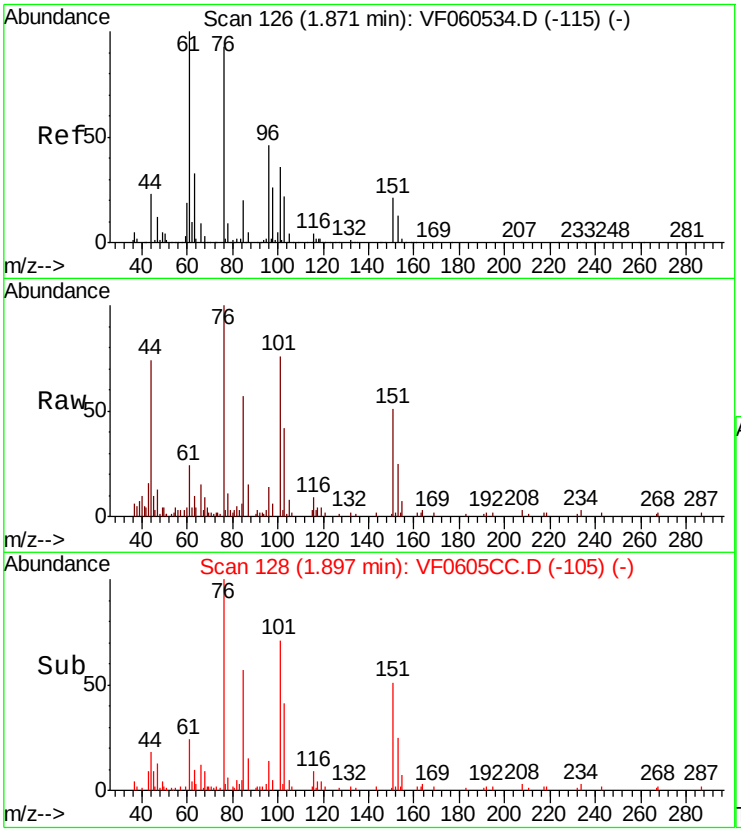


#16
Acetone
Concen: 22.752 ug/l
RT: 2.34 min Scan# 173
Delta R.T. -0.00 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Tgt Ion: 43 Resp: 29401

Ion	Ratio	Lower	Upper
43	100		
58	16.1	12.8	19.2



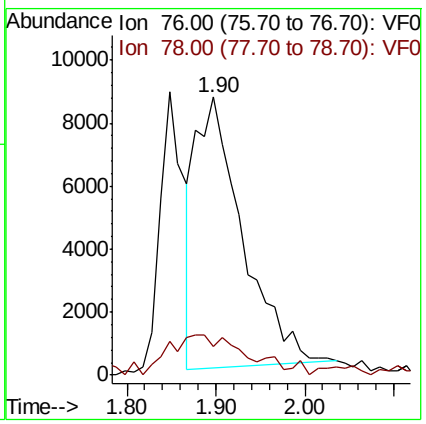


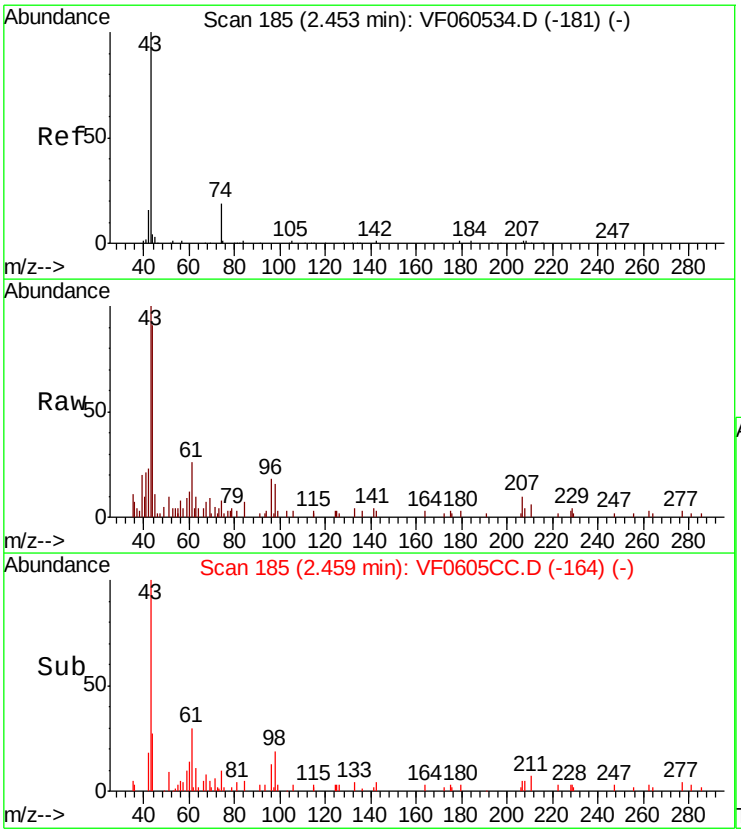
#17
Carbon Disulfide
Concen: 2.877 ug/l
RT: 1.90 min Scan# 128
Delta R.T. 0.03 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 76 Resp: 31541

Ion	Ratio	Lower	Upper
76	100		
78	10.5	8.0	12.0

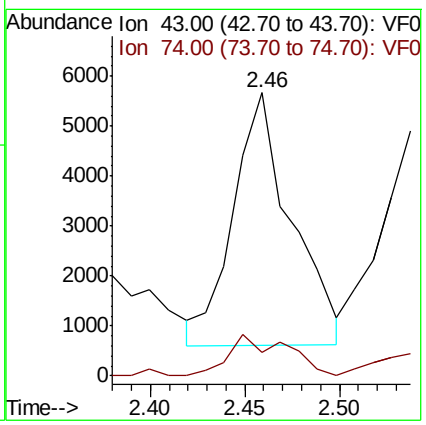


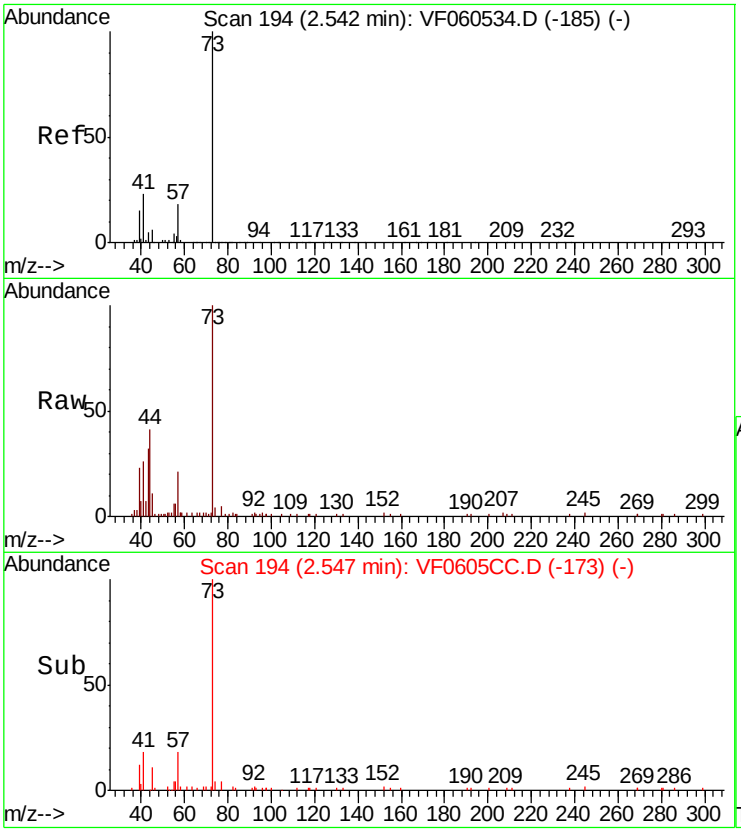


#18
Methyl Acetate
Concen: 5.916 ug/l
RT: 2.46 min Scan# 185
Delta R.T. 0.01 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Tgt Ion: 43 Resp: 10747

Ion	Ratio	Lower	Upper
43	100		
74	8.4	13.5	20.3#



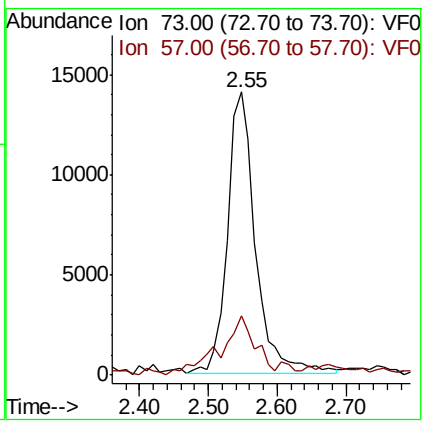


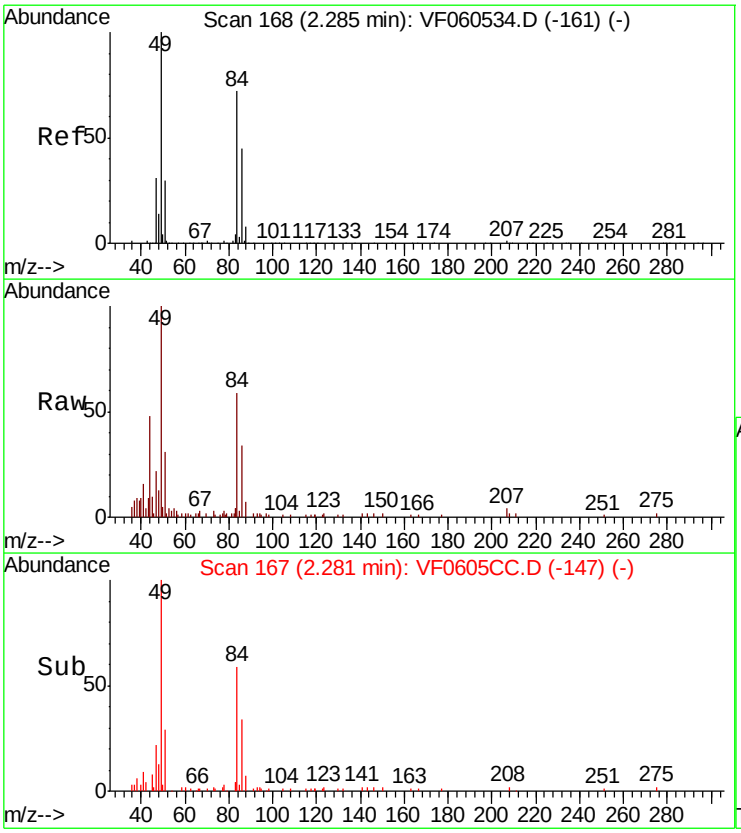
#19
Methyl tert-butyl Ether
Concen: 4.034 ug/l
RT: 2.55 min Scan# 194
Delta R.T. 0.01 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 73 Resp: 39320

Ion	Ratio	Lower	Upper
73	100		
57	20.8	14.7	22.1

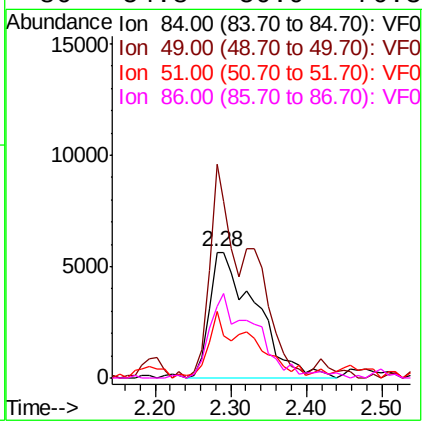


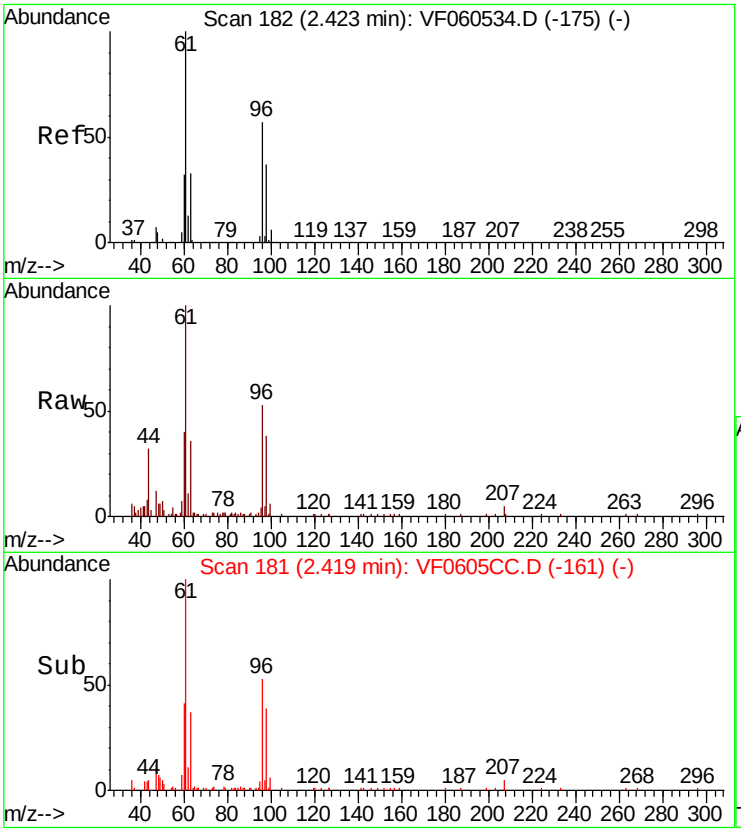


#20
Methylene Chloride
Concen: 6.113 ug/l
RT: 2.28 min Scan# 167
Delta R.T. -0.00 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Tgt Ion: 84 Resp: 24180

Ion	Ratio	Lower	Upper
84	100		
49	162.5	115.4	173.0
51	54.6	35.4	53.2#
86	54.8	50.9	76.3



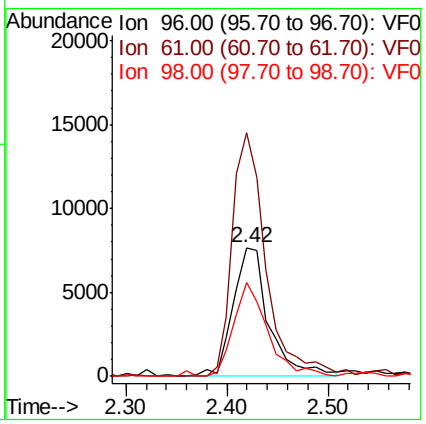


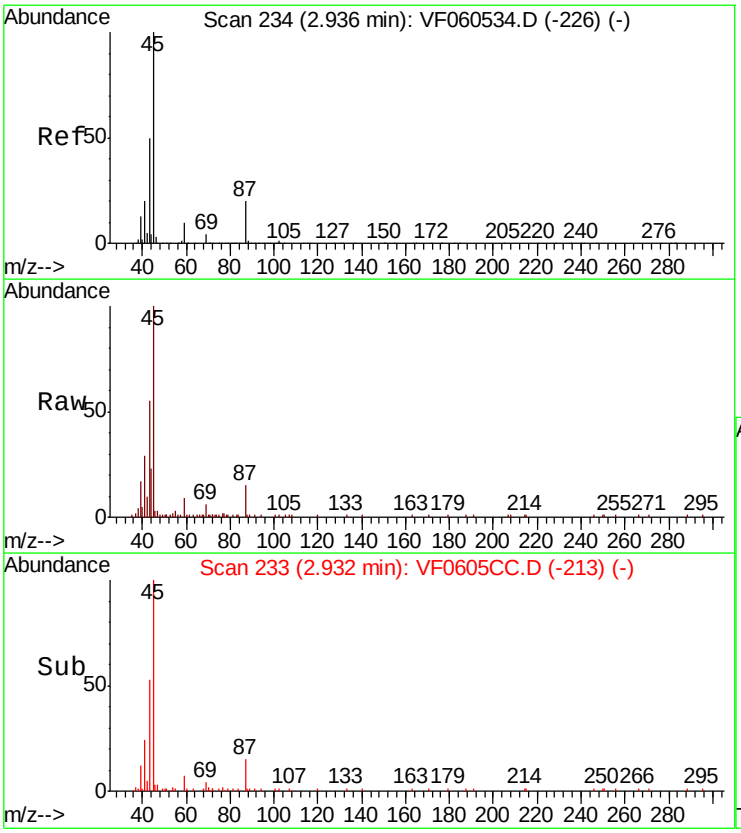
#21
trans-1,2-Dichloroethene
Concen: 5.006 ug/l
RT: 2.42 min Scan# 181
Delta R.T. -0.00 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 96 Resp: 19043

Ion	Ratio	Lower	Upper
96	100		
61	188.9	139.8	209.6
98	72.4	52.2	78.4

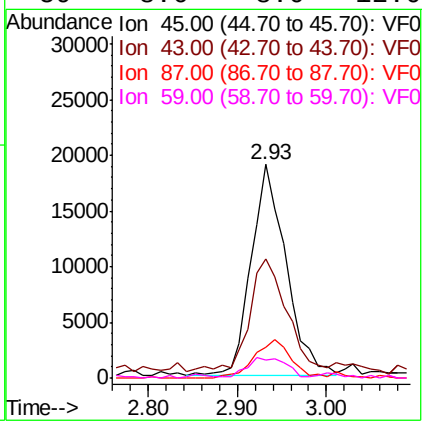


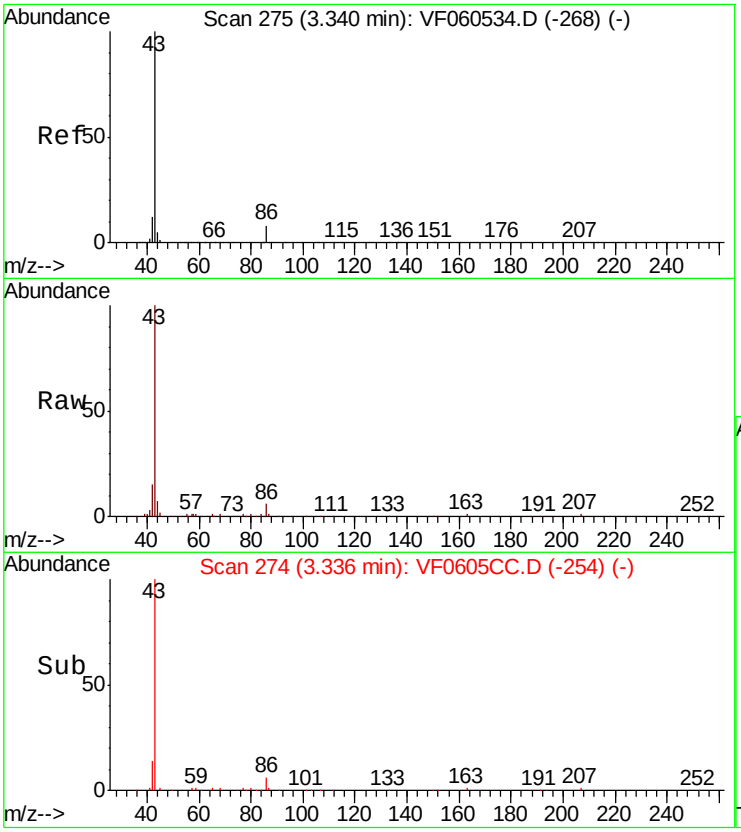


#22
Diisopropyl ether
Concen: 4.598 ug/l
RT: 2.93 min Scan# 233
Delta R.T. -0.00 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Tgt Ion: 45 Resp: 51615

Ion	Ratio	Lower	Upper
45	100		
43	55.5	40.6	60.8
87	14.5	15.9	23.9#
59	8.6	8.0	12.0



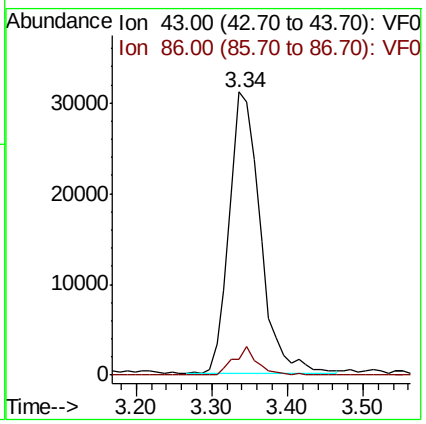


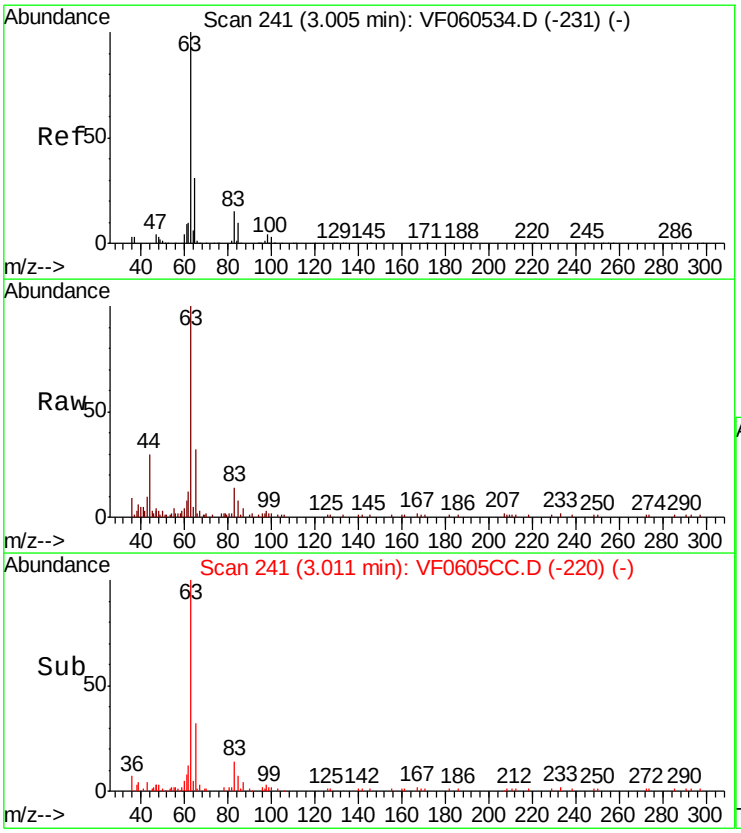
#23
Vinyl Acetate
Concen: 24.177 ug/l
RT: 3.34 min Scan# 274
Delta R.T. -0.00 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 43 Resp: 88829

Ion	Ratio	Lower	Upper
43	100		
86	5.7	6.2	9.2#

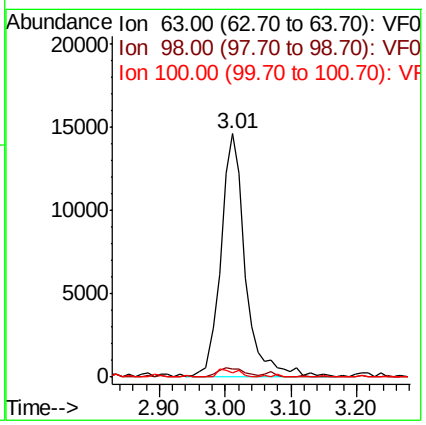


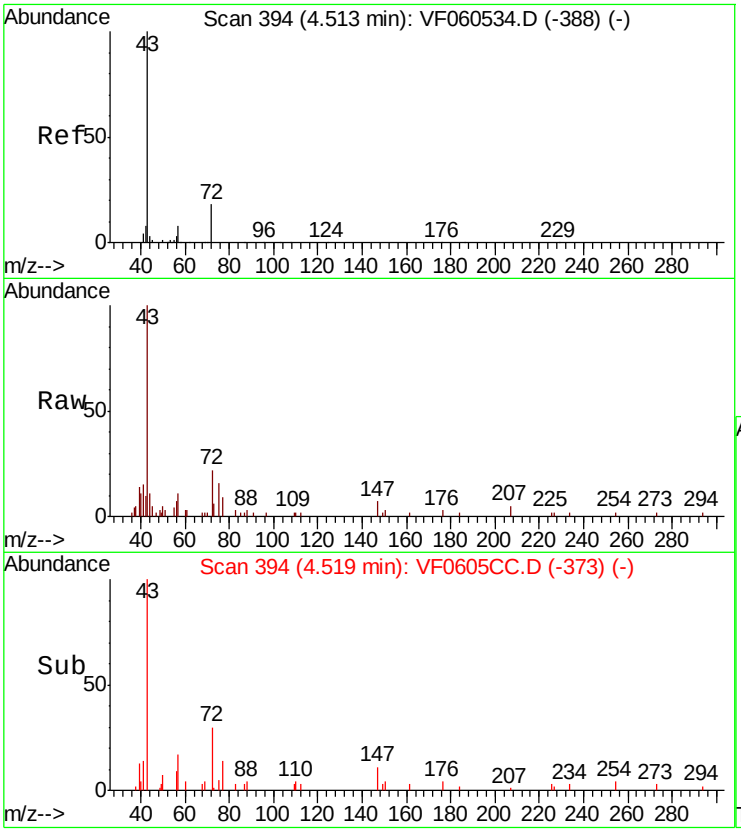


#24
1,1-Dichloroethane
Concen: 4.501 ug/l
RT: 3.01 min Scan# 241
Delta R.T. 0.01 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Tgt Ion: 63 Resp: 37983

Ion	Ratio	Lower	Upper
63	100		
98	3.1	2.0	6.0
100	1.7	1.4	4.0



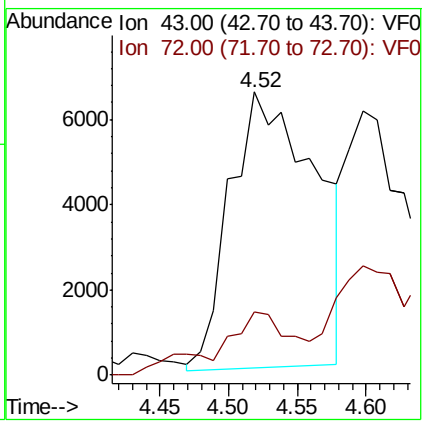


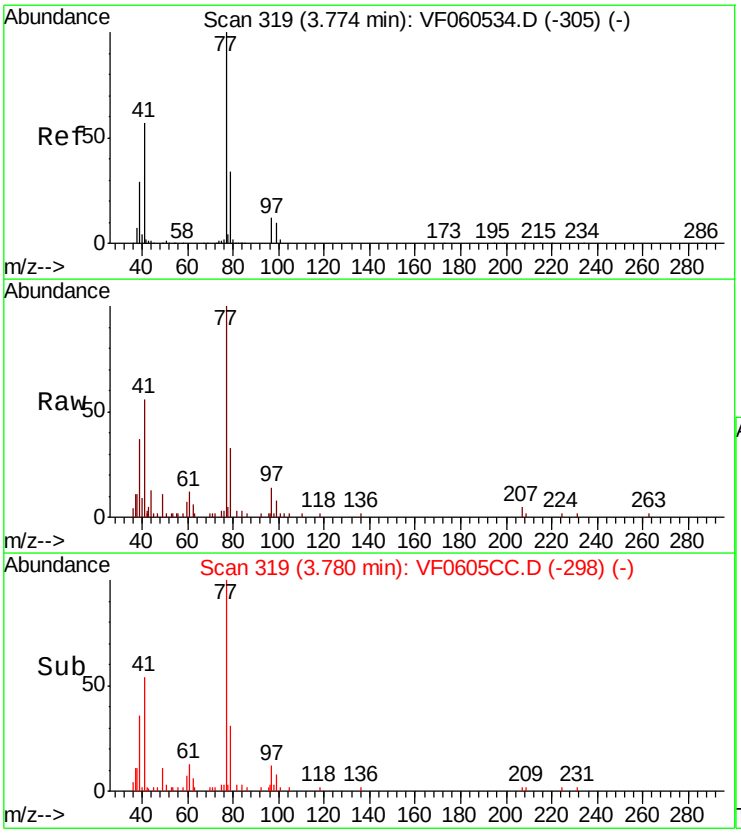
#25
2-Butanone
Concen: 26.965 ug/l
RT: 4.52 min Scan# 394
Delta R.T. 0.01 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 27961

Ion	Ratio	Lower	Upper
43	100		
72	22.2	17.4	26.0

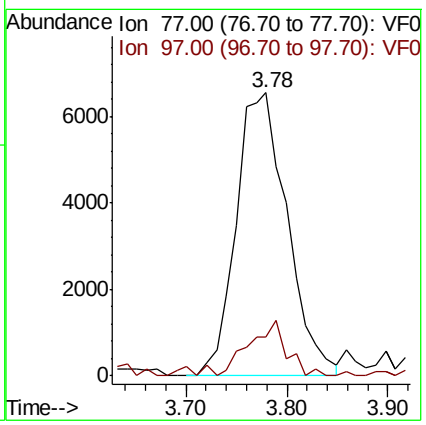


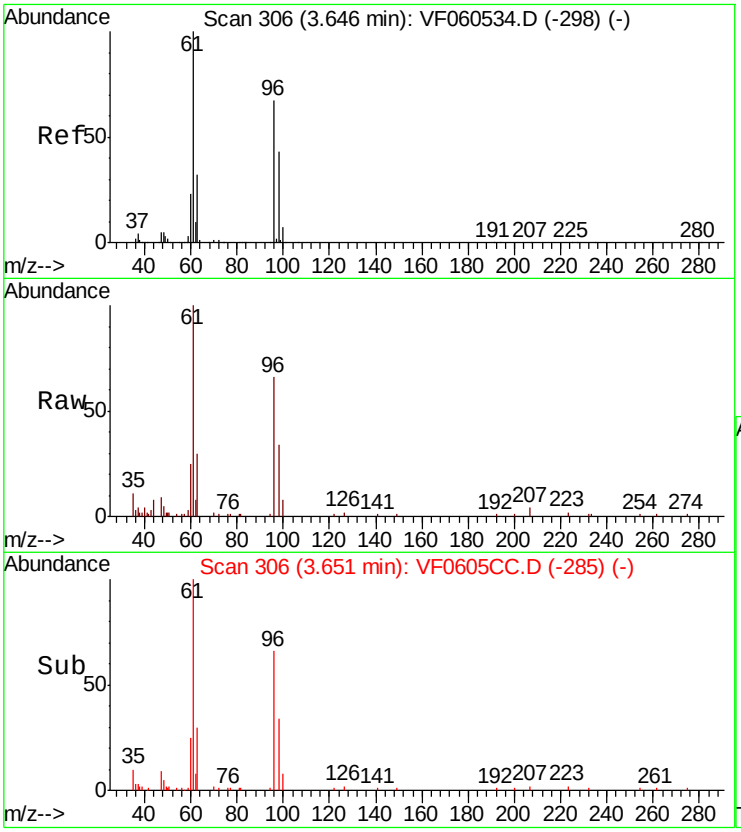


#26
2,2-Dichloropropane
Concen: 4.102 ug/l
RT: 3.78 min Scan# 319
Delta R.T. 0.01 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Tgt Ion: 77 Resp: 23025

Ion	Ratio	Lower	Upper
77	100		
97	13.9	8.5	25.5



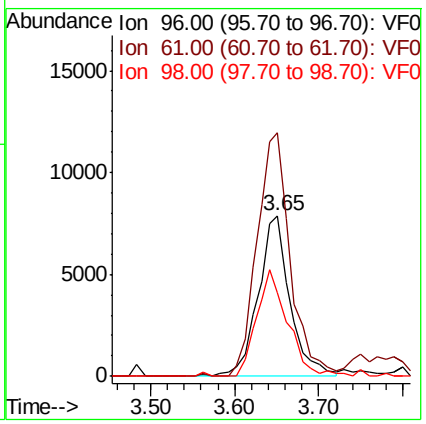


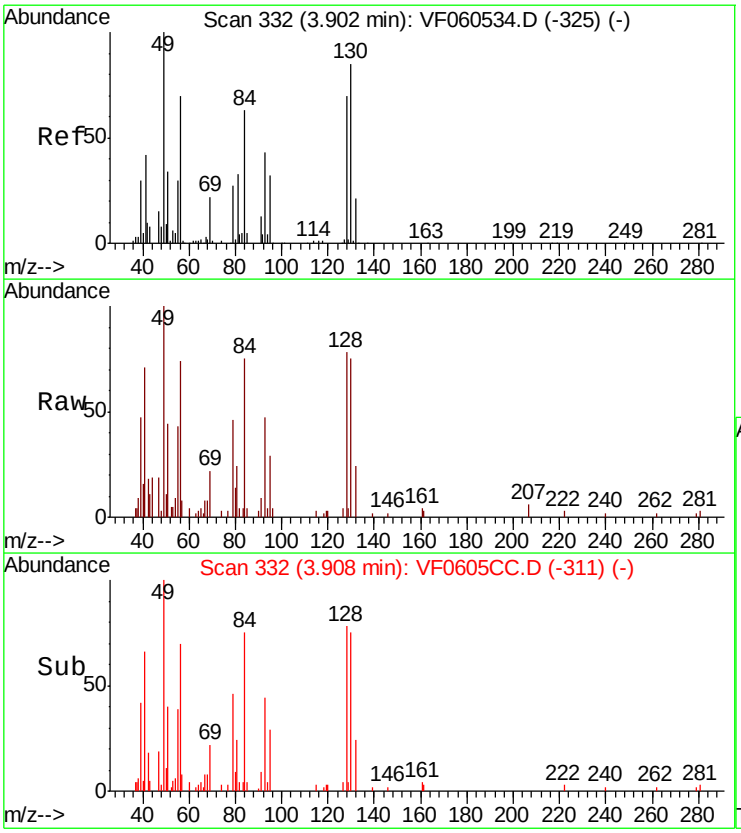
#27
cis-1,2-Dichloroethene
Concen: 5.543 ug/l
RT: 3.65 min Scan# 306
Delta R.T. 0.01 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 96 Resp: 20958

Ion	Ratio	Lower	Upper
96	100		
61	151.2	0.0	300.8
98	51.8	0.0	128.4

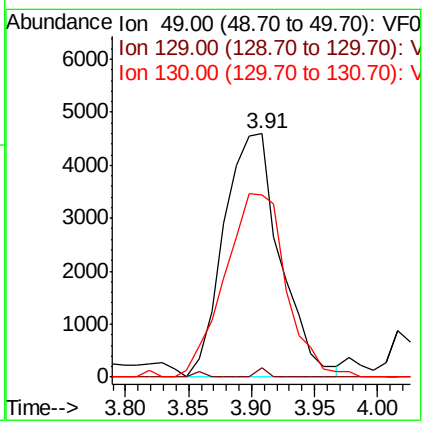


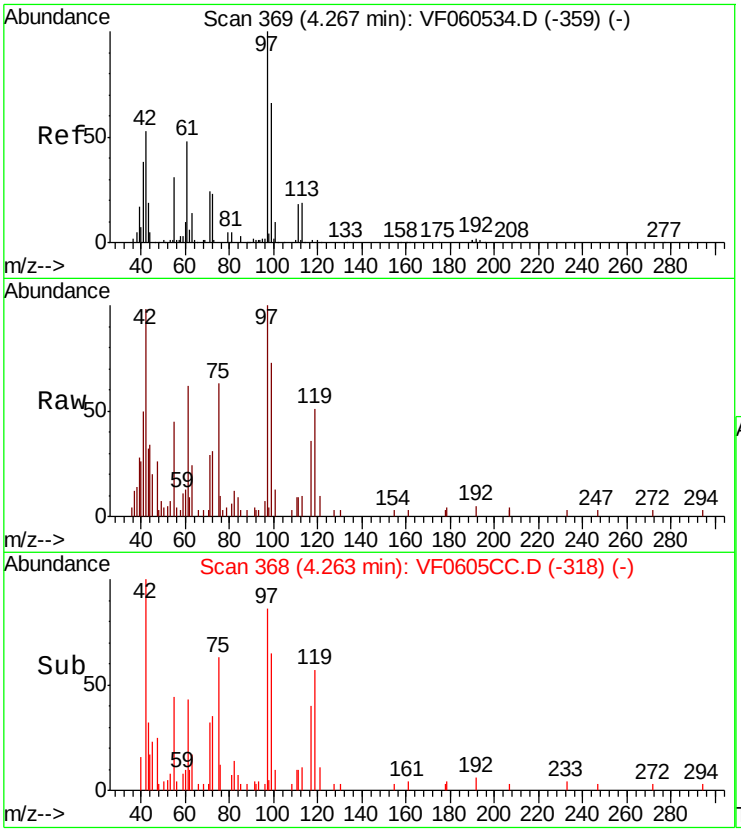


#28
Bromochloromethane
Concen: 5.436 ug/l
RT: 3.91 min Scan# 332
Delta R.T. 0.01 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Tgt Ion: 49 Resp: 14245

Ion	Ratio	Lower	Upper
49	100		
129	4.0	0.0	4.8
130	74.7	67.5	101.3



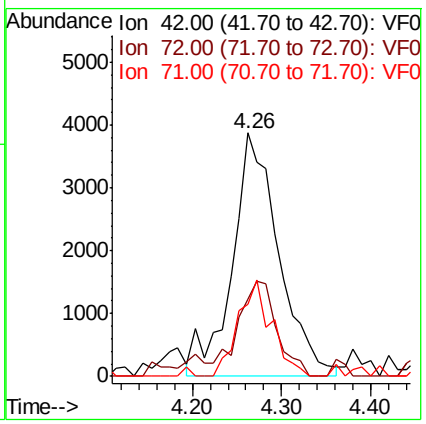


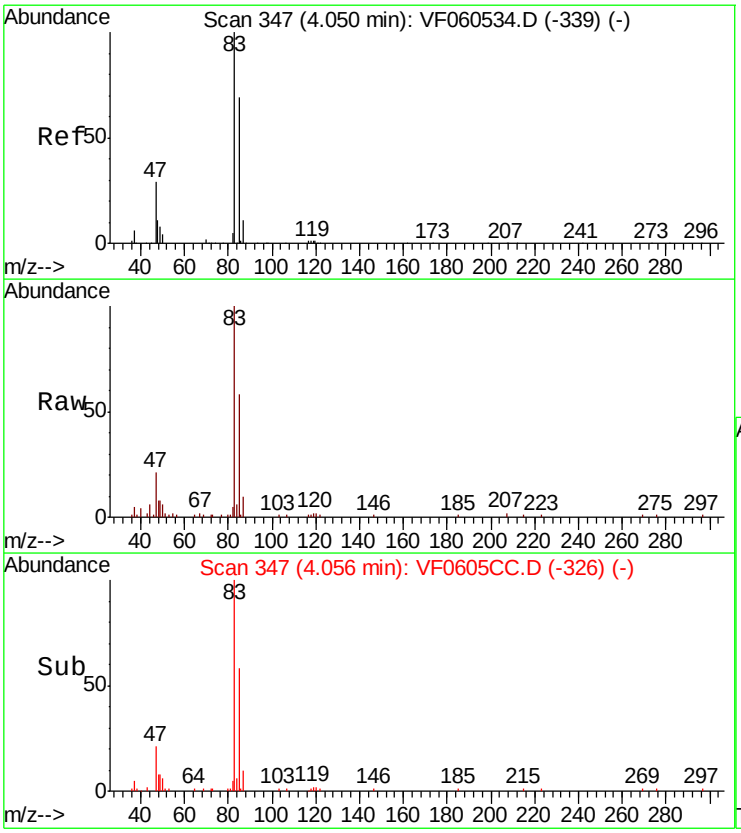
#29
Tetrahydrofuran
Concen: 34.770 ug/l
RT: 4.26 min Scan# 368
Delta R.T. -0.00 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 42 Resp: 14117

Ion	Ratio	Lower	Upper
42	100		
72	32.3	32.5	48.7#
71	28.4	34.5	51.7#

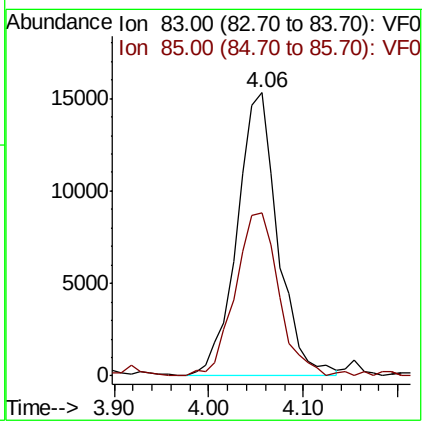


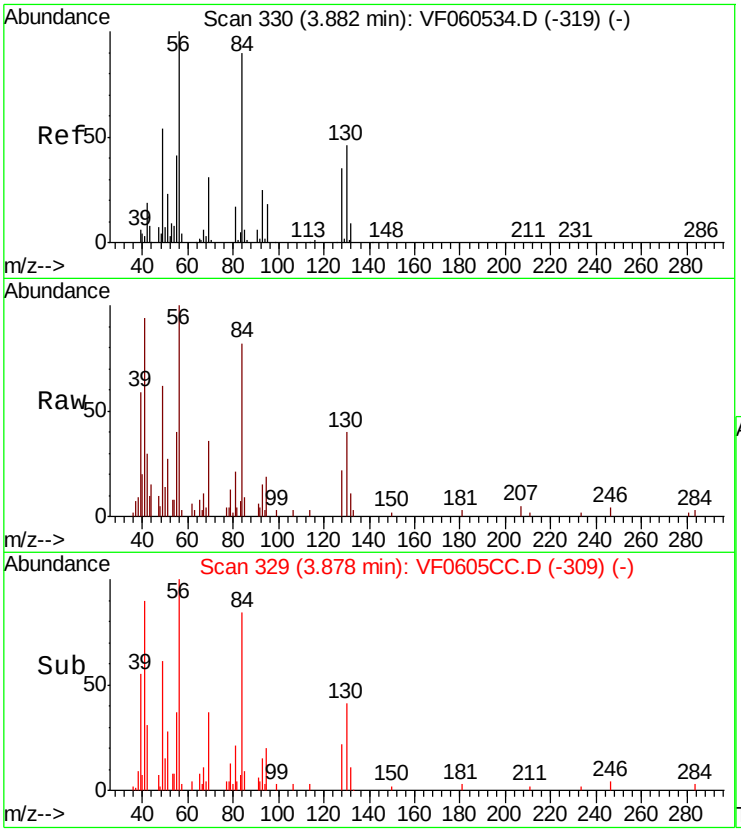


#30
Chloroform
Concen: 4.602 ug/l
RT: 4.06 min Scan# 347
Delta R.T. 0.01 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Tgt Ion: 83 Resp: 45923

Ion	Ratio	Lower	Upper
83	100		
85	57.7	55.0	82.4



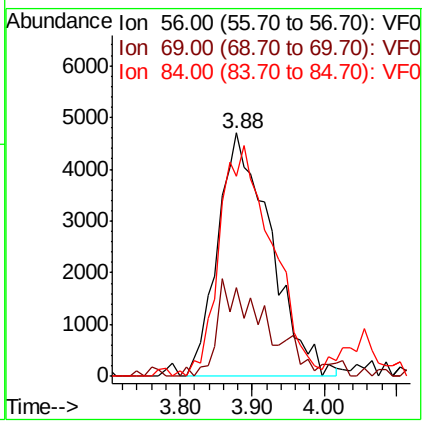


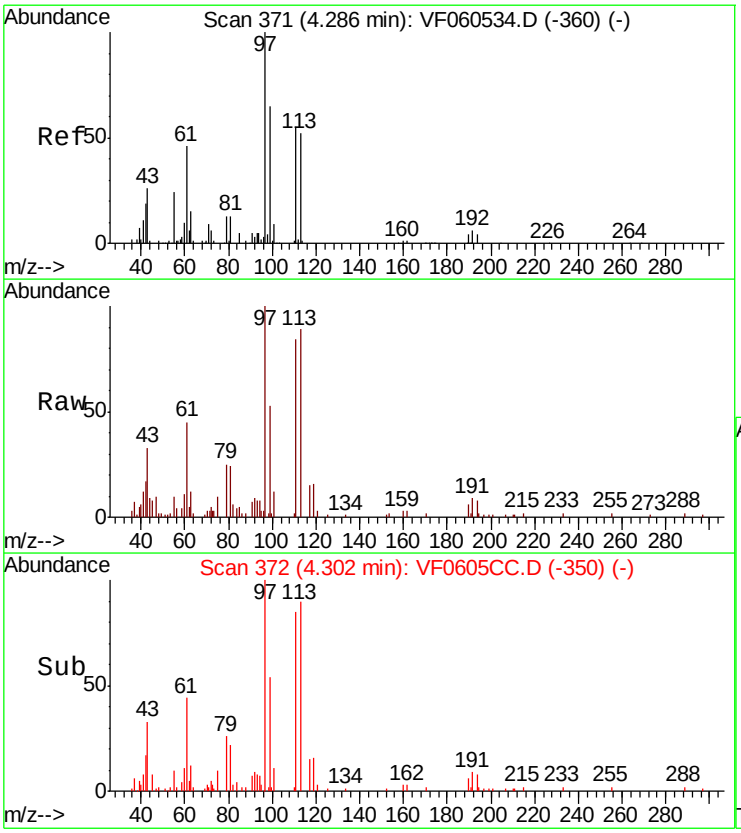
#31
Cyclohexane
Concen: 5.328 ug/l
RT: 3.88 min Scan# 329
Delta R.T. -0.00 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 56 Resp: 23920

Ion	Ratio	Lower	Upper
56	100		
69	36.3	25.0	37.6
84	82.2	72.1	108.1

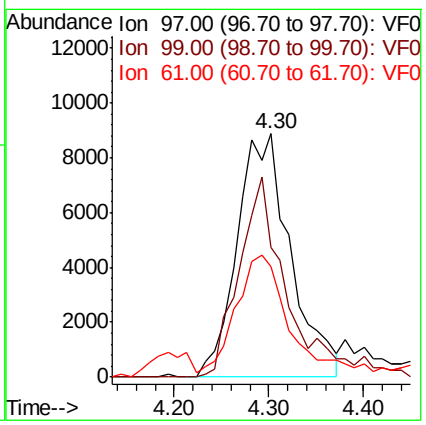


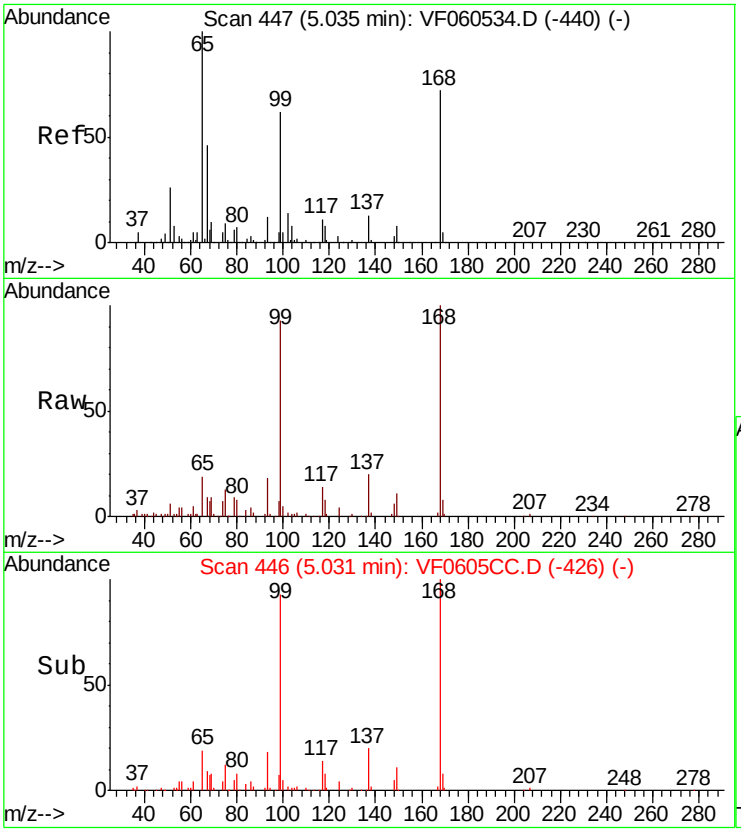


#32
1,1,1-Trichloroethane
Concen: 3.840 ug/l
RT: 4.30 min Scan# 372
Delta R.T. 0.02 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Tgt Ion: 97 Resp: 34796

Ion	Ratio	Lower	Upper
97	100		
99	53.5	51.7	77.5
61	45.4	36.8	55.2



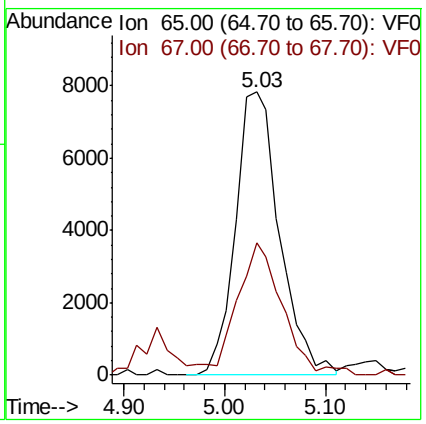


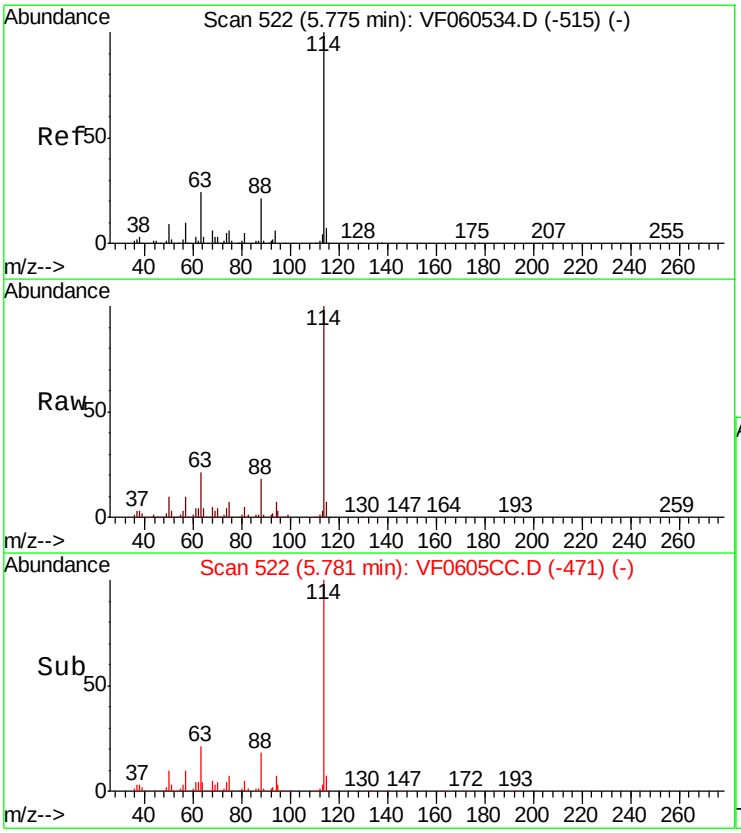
#33
1,2-Dichloroethane-d4
Concen: 4.321 ug/l
RT: 5.03 min Scan# 446
Delta R.T. -0.00 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 65 Resp: 23839

Ion	Ratio	Lower	Upper
65	100		
67	46.8	0.0	94.4

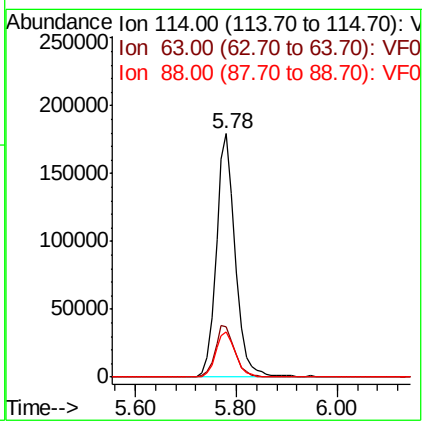


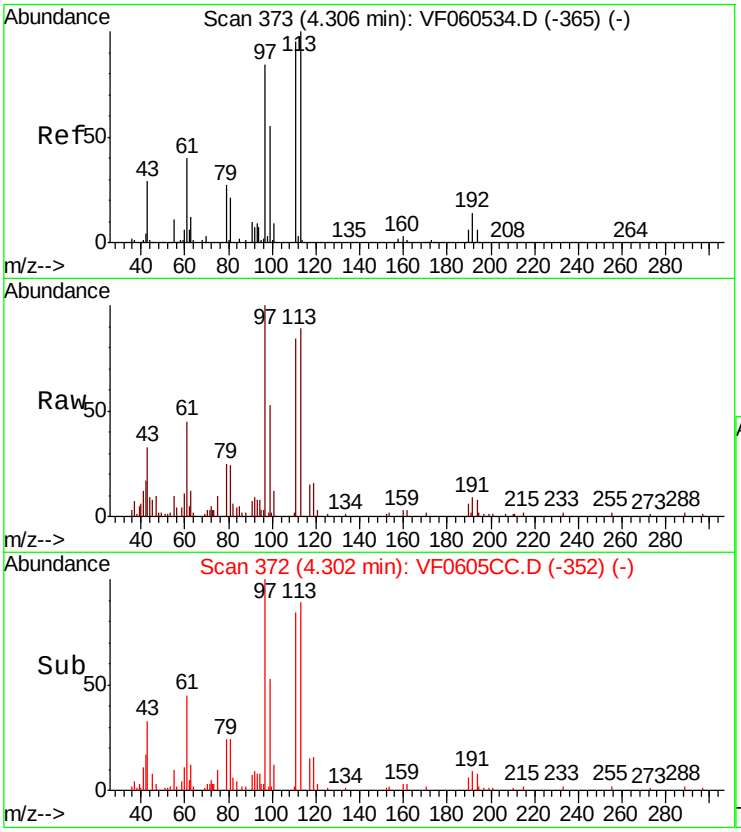


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.78 min Scan# 522
Delta R.T. 0.01 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Tgt Ion:114 Resp: 470570

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	48.0
88	18.4	0.0	42.0



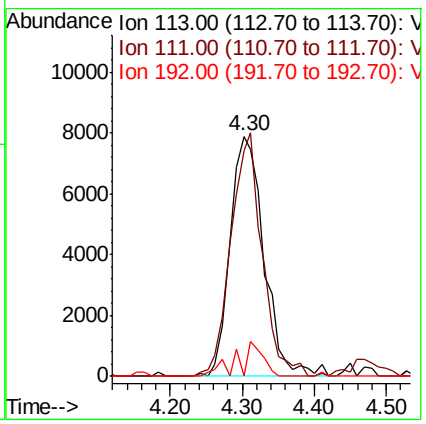


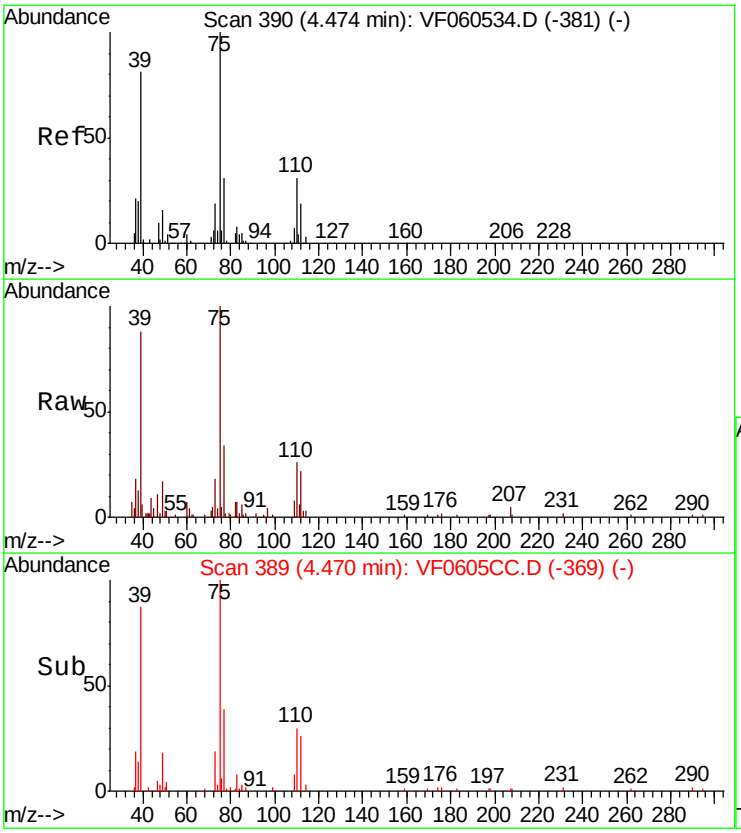
#35
Dibromofluoromethane
Concen: 4.744 ug/l
RT: 4.30 min Scan# 372
Delta R.T. -0.00 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:113 Resp: 25844

Ion	Ratio	Lower	Upper
113	100		
111	94.1	75.9	113.9
192	0.0	11.2	16.8#

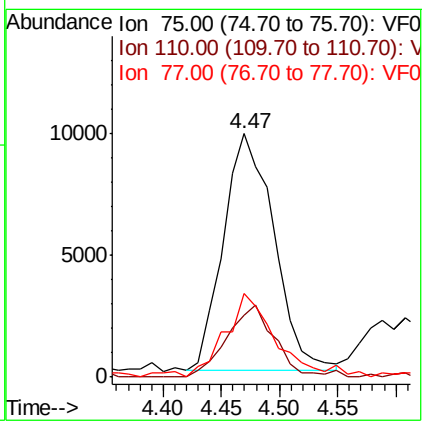


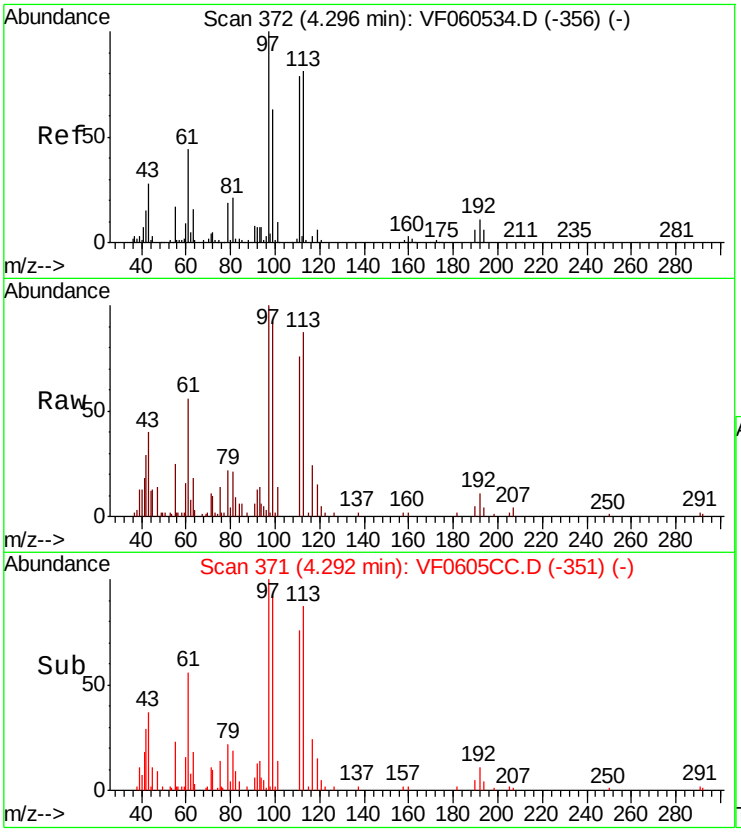


#36
1,1-Dichloropropene
Concen: 4.273 ug/l
RT: 4.47 min Scan# 389
Delta R.T. -0.00 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Tgt Ion: 75 Resp: 29167

Ion	Ratio	Lower	Upper
75	100		
110	25.6	15.3	45.8
77	34.3	24.8	37.2



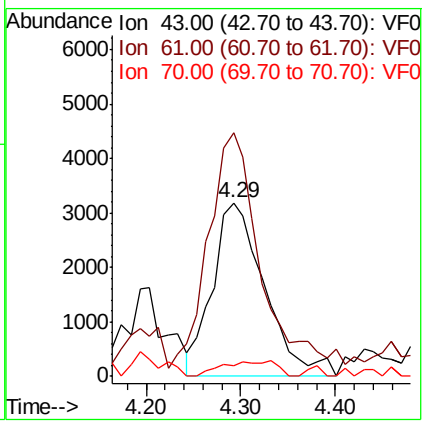


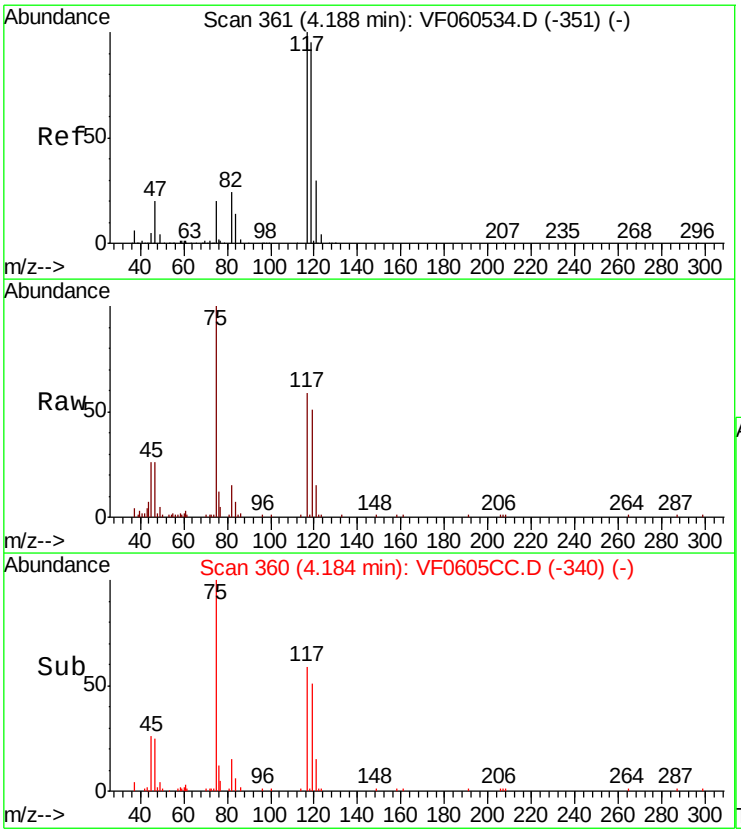
#37
Ethyl Acetate
Concen: 5.409 ug/l
RT: 4.29 min Scan# 371
Delta R.T. -0.00 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 12180

Ion	Ratio	Lower	Upper
43	100		
61	140.4	123.9	185.9
70	6.1	7.3	10.9#

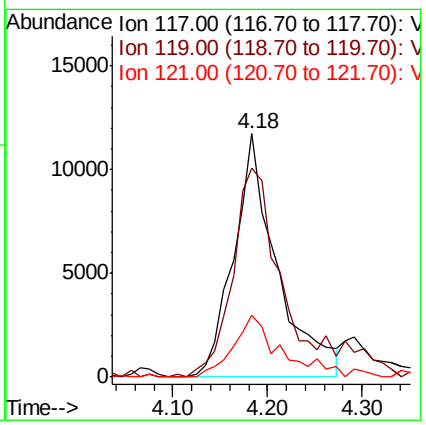


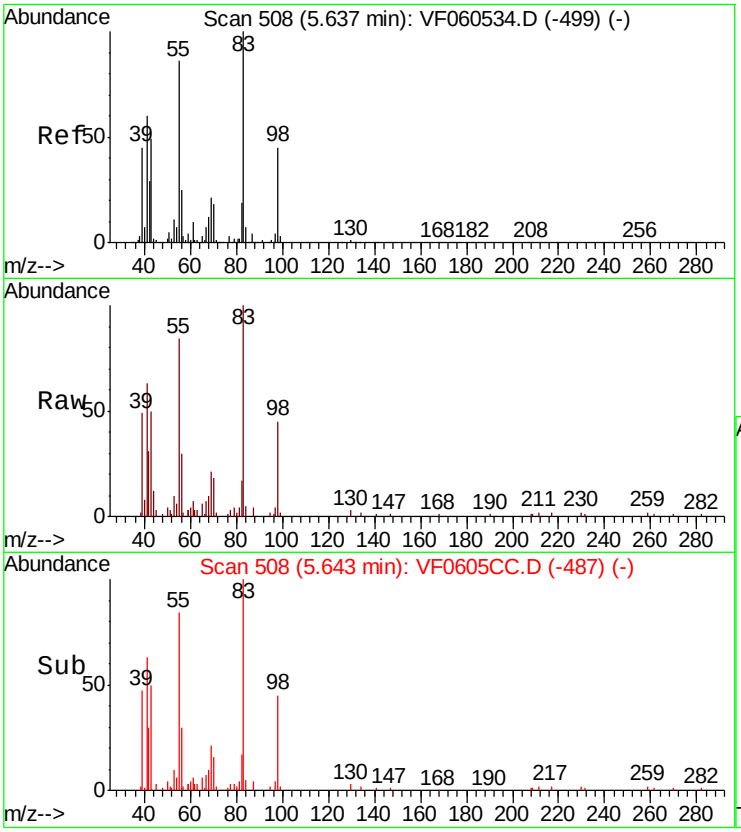


#38
Carbon Tetrachloride
Concen: 3.751 ug/l
RT: 4.18 min Scan# 360
Delta R.T. -0.00 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Tgt Ion:117 Resp: 37277

Ion	Ratio	Lower	Upper
117	100		
119	85.6	76.5	114.7
121	25.6	24.3	36.5



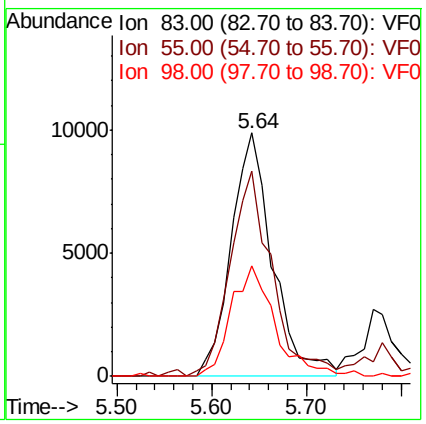


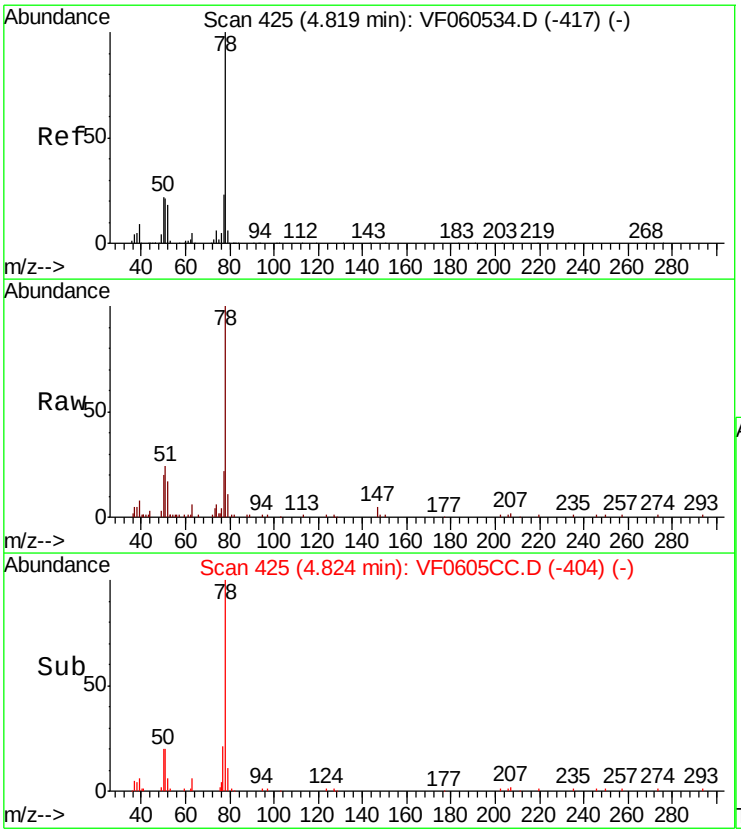
#39
Methylcyclohexane
Concen: 5.214 ug/l
RT: 5.64 min Scan# 508
Delta R.T. 0.01 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 29959

Ion	Ratio	Lower	Upper
83	100		
55	84.1	69.0	103.4
98	45.2	36.1	54.1

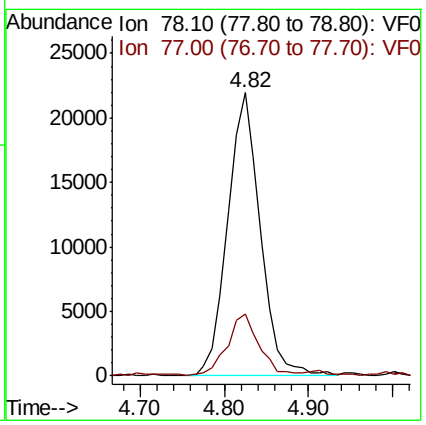


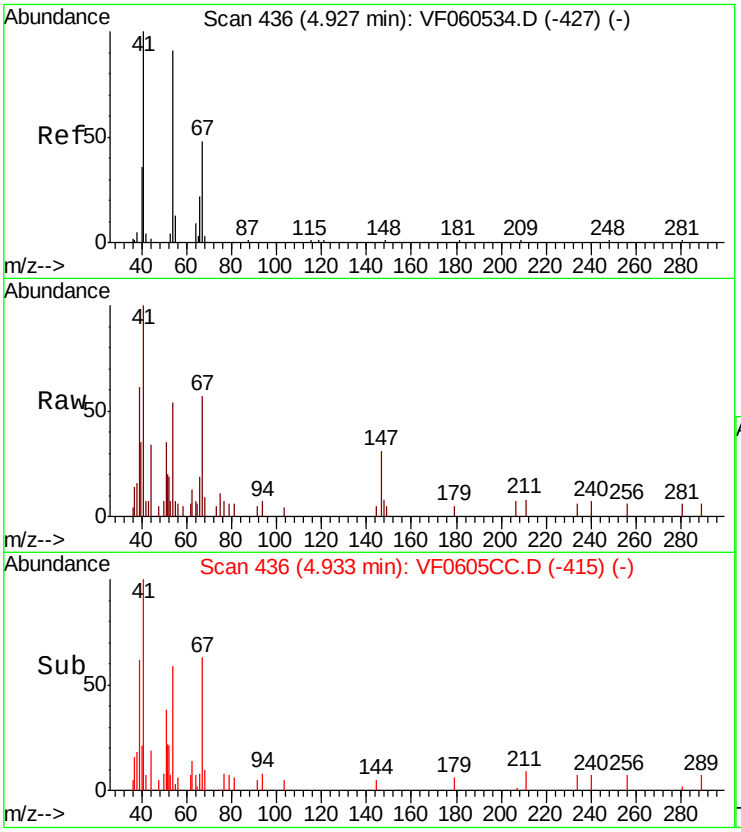


#40
Benzene
Concen: 5.089 ug/l
RT: 4.82 min Scan# 425
Delta R.T. 0.01 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Tgt Ion: 78 Resp: 59076

Ion	Ratio	Lower	Upper
78	100		
77	21.8	18.5	27.7



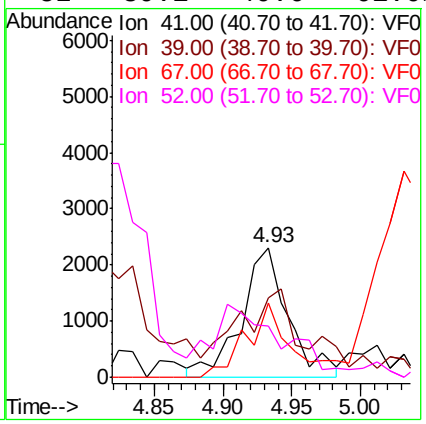


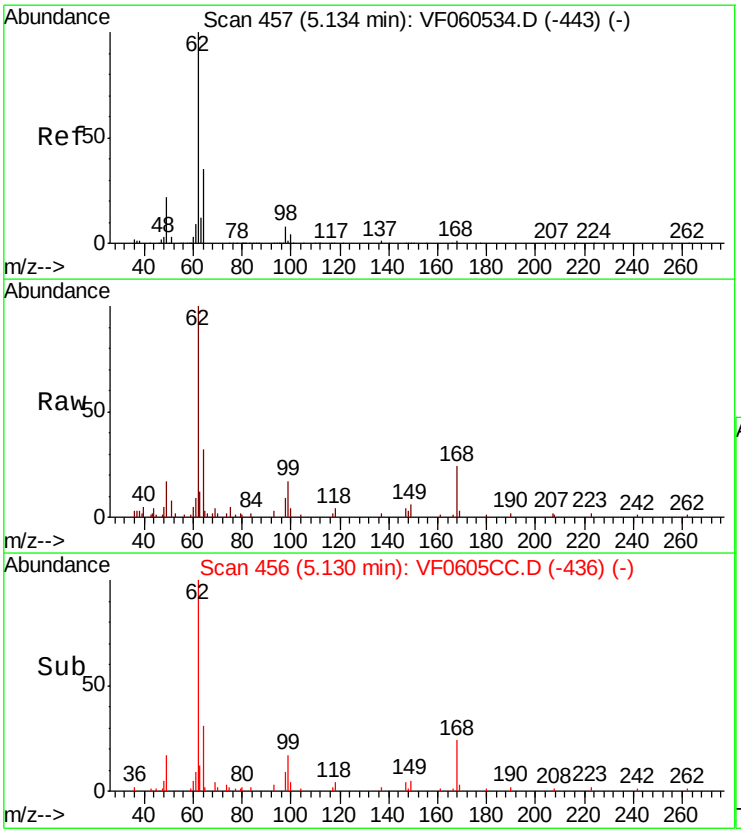
#41
Methacrylonitrile
Concen: 4.706 ug/l
RT: 4.93 min Scan# 436
Delta R.T. 0.01 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 41 Resp: 5455

Ion	Ratio	Lower	Upper
41	100		
39	61.3	51.0	76.6
67	57.2	38.0	57.0#
52	39.1	40.6	61.0#

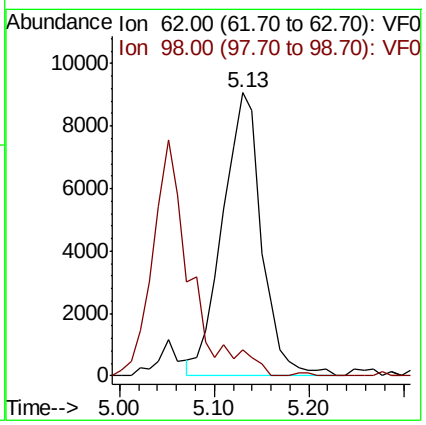


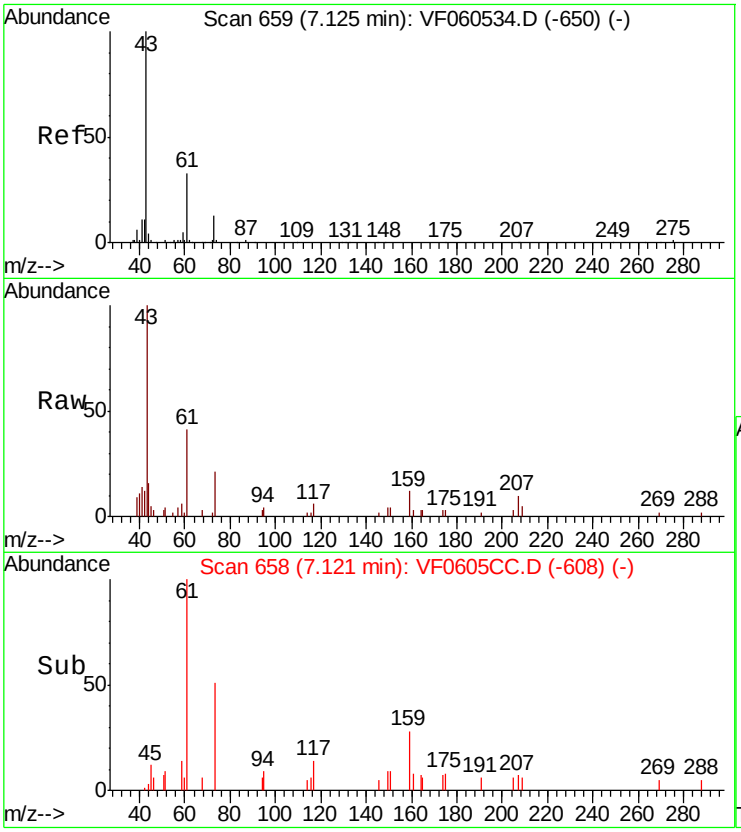


#42
1,2-Dichloroethane
Concen: 3.662 ug/l
RT: 5.13 min Scan# 456
Delta R.T. -0.00 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Tgt Ion: 62 Resp: 25940

Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	15.8



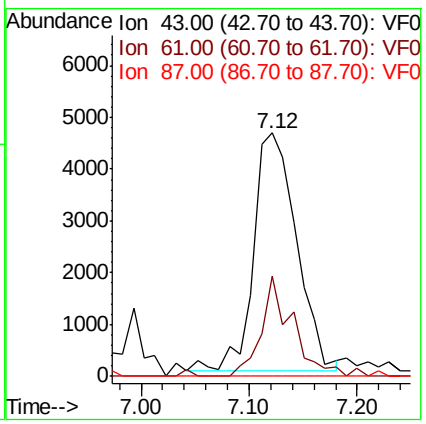


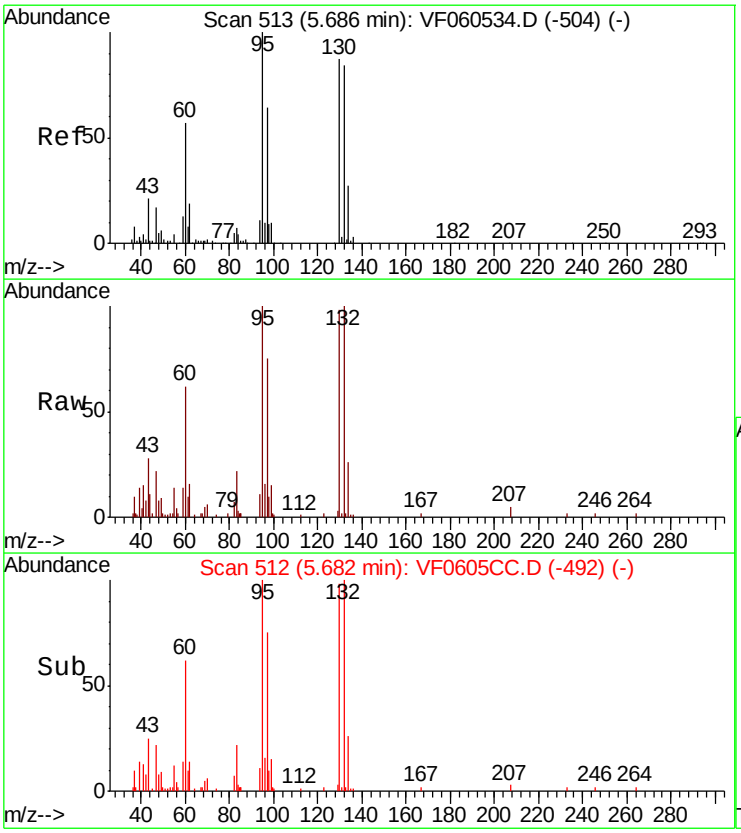
#43
Isopropyl Acetate
Concen: 5.231 ug/l
RT: 7.12 min Scan# 658
Delta R.T. -0.00 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 43 Resp: 12700

Ion	Ratio	Lower	Upper
43	100		
61	41.2	26.6	40.0#
87	0.0	0.6	1.0#

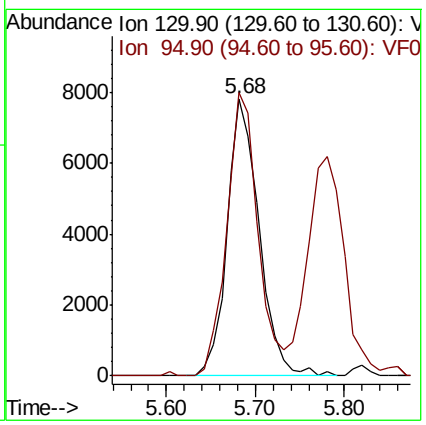


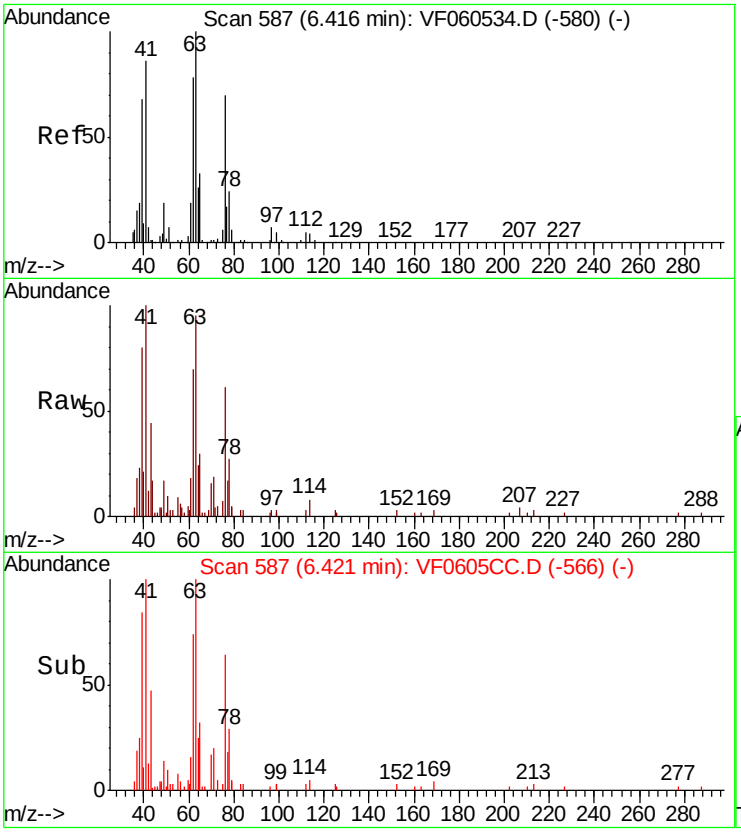


#44
Trichloroethene
Concen: 4.937 ug/l
RT: 5.68 min Scan# 512
Delta R.T. -0.00 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Tgt Ion:130 Resp: 19644

Ion	Ratio	Lower	Upper
130	100		
95	102.1	0.0	229.4



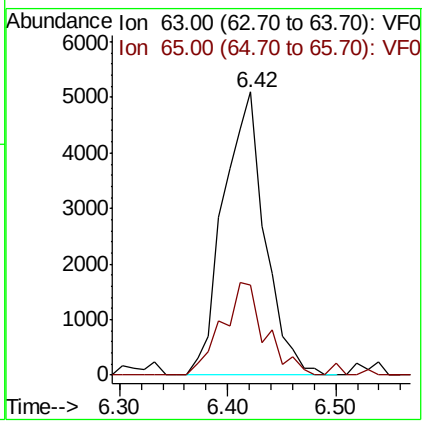


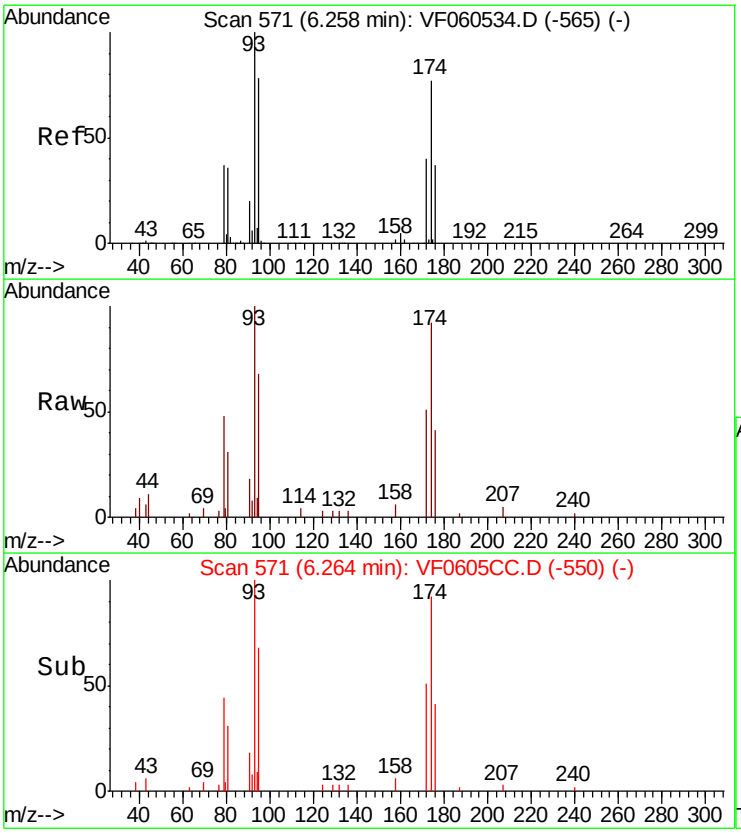
#45
1,2-Dichloropropane
Concen: 4.685 ug/l
RT: 6.42 min Scan# 587
Delta R.T. 0.01 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 63 Resp: 13629

Ion	Ratio	Lower	Upper
63	100		
65	31.7	26.5	39.7

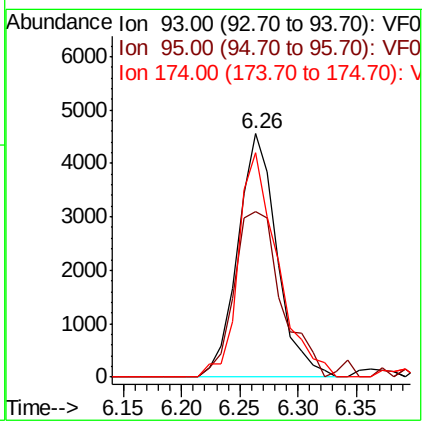


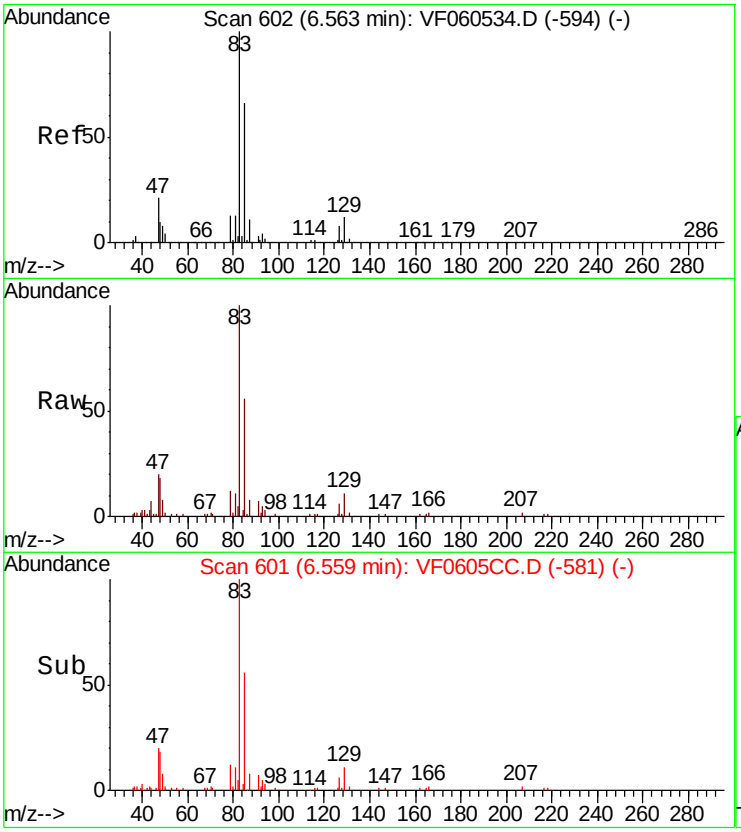


#46
Dibromomethane
Concen: 3.967 ug/l
RT: 6.26 min Scan# 571
Delta R.T. 0.01 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Tgt Ion: 93 Resp: 10604

Ion	Ratio	Lower	Upper
93	100		
95	67.8	64.3	96.5
174	92.4	63.3	94.9



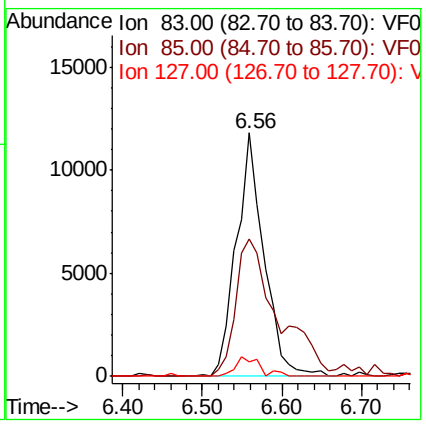


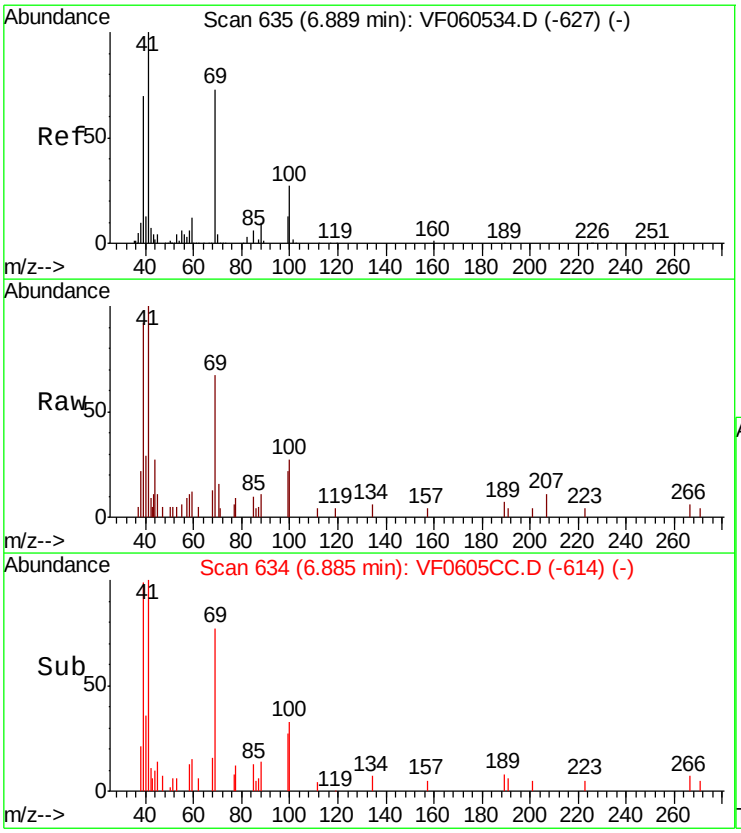
#47
Bromodichloromethane
Concen: 3.859 ug/l
RT: 6.56 min Scan# 601
Delta R.T. -0.00 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 28495

Ion	Ratio	Lower	Upper
83	100		
85	56.3	52.7	79.1
127	6.0	6.4	9.6#

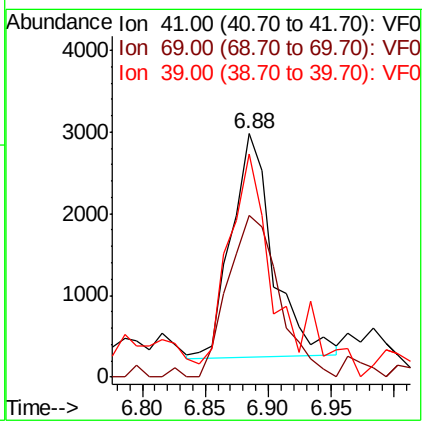


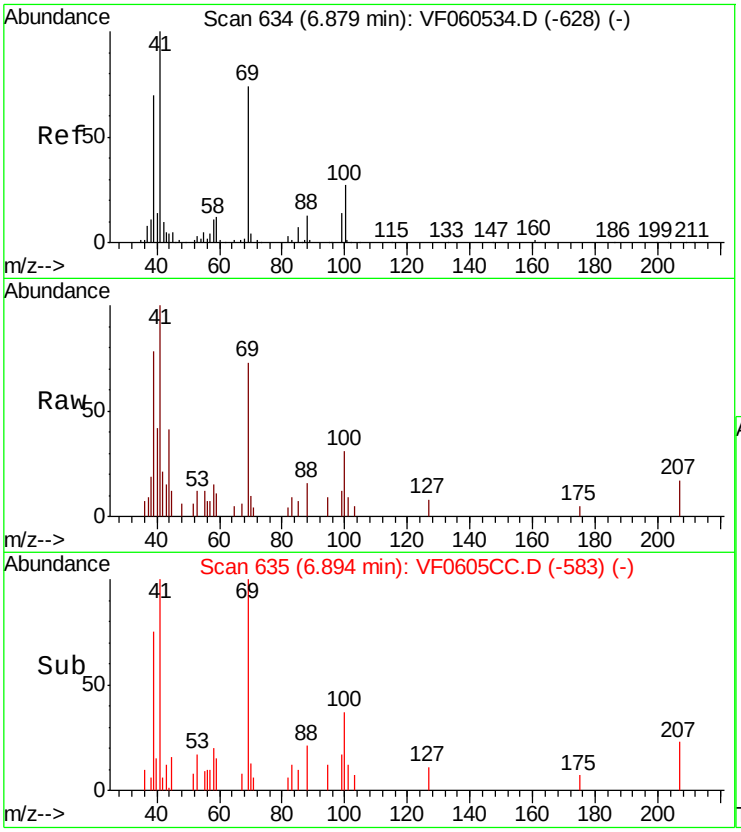


#48
Methyl methacrylate
Concen: 3.468 ug/l
RT: 6.88 min Scan# 634
Delta R.T. -0.00 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Tgt Ion: 41 Resp: 6235

Ion	Ratio	Lower	Upper
41	100		
69	66.5	58.4	87.6
39	91.7	56.4	84.6#



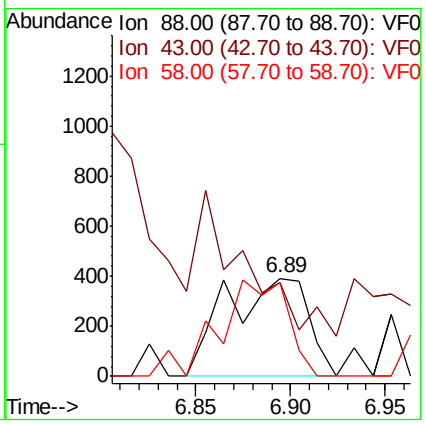


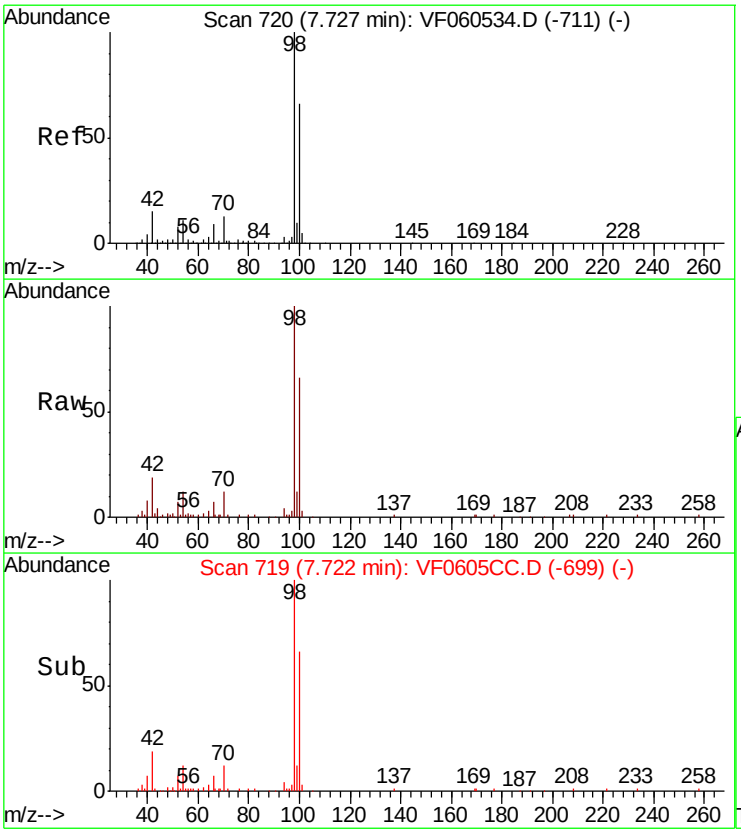
#49
1,4-Dioxane
Concen: 75.220 ug/l
RT: 6.89 min Scan# 635
Delta R.T. 0.02 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 88 Resp: 1191

Ion	Ratio	Lower	Upper
88	100		
43	95.2	49.7	74.5#
58	95.4	67.7	101.5

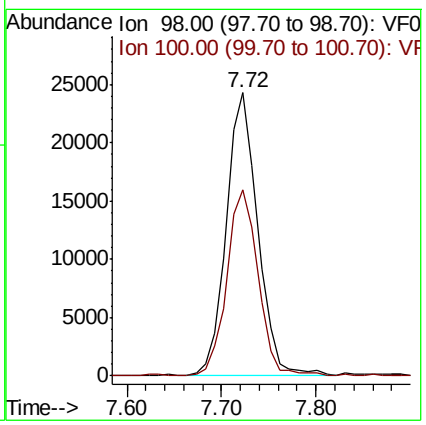


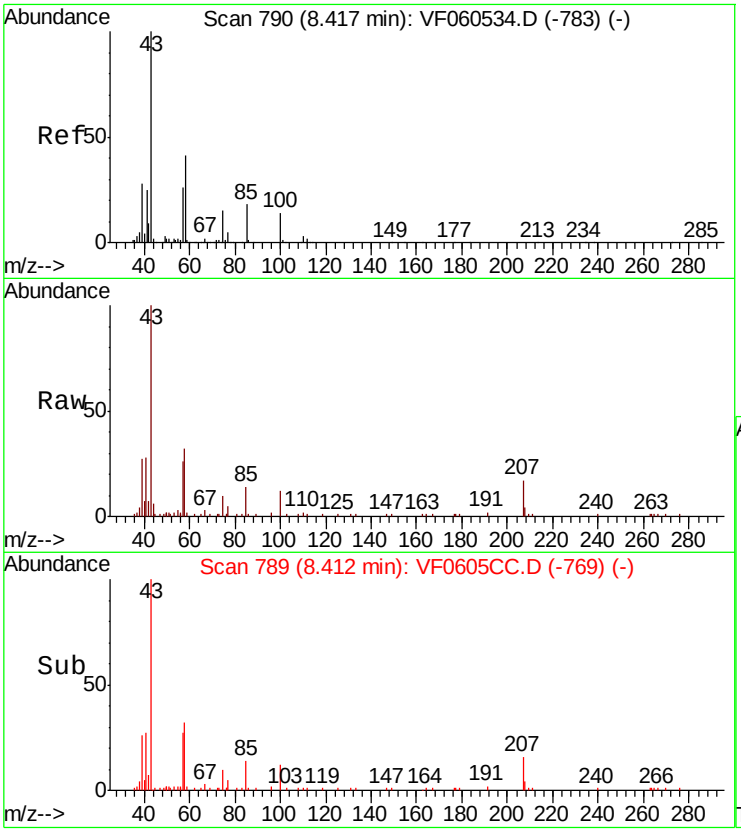


#50
Toluene-d8
Concen: 4.951 ug/l
RT: 7.72 min Scan# 719
Delta R.T. -0.00 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Tgt Ion: 98 Resp: 56190

Ion	Ratio	Lower	Upper
98	100		
100	65.7	53.0	79.6



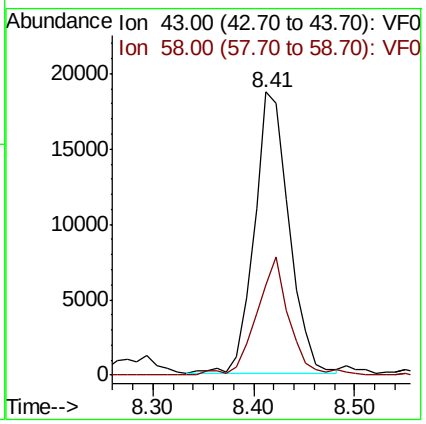


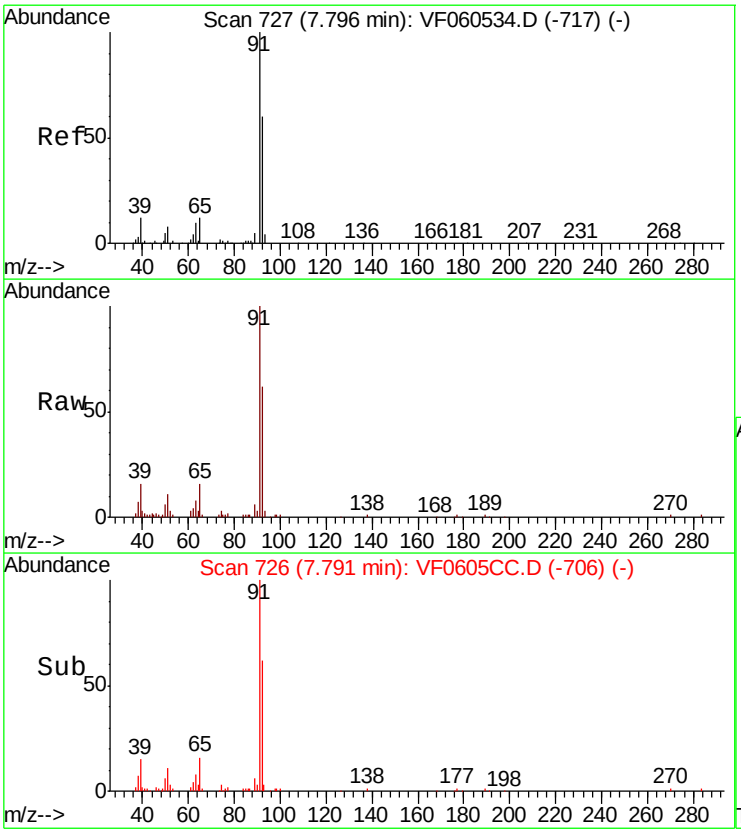
#51
4-Methyl-2-Pentanone
Concen: 24.130 ug/l
RT: 8.41 min Scan# 789
Delta R.T. -0.00 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 44592

Ion	Ratio	Lower	Upper
43	100		
58	32.0	32.6	49.0#

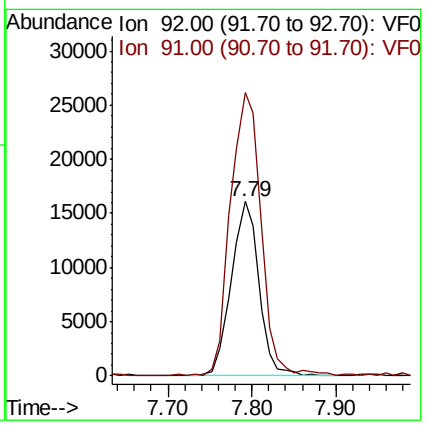


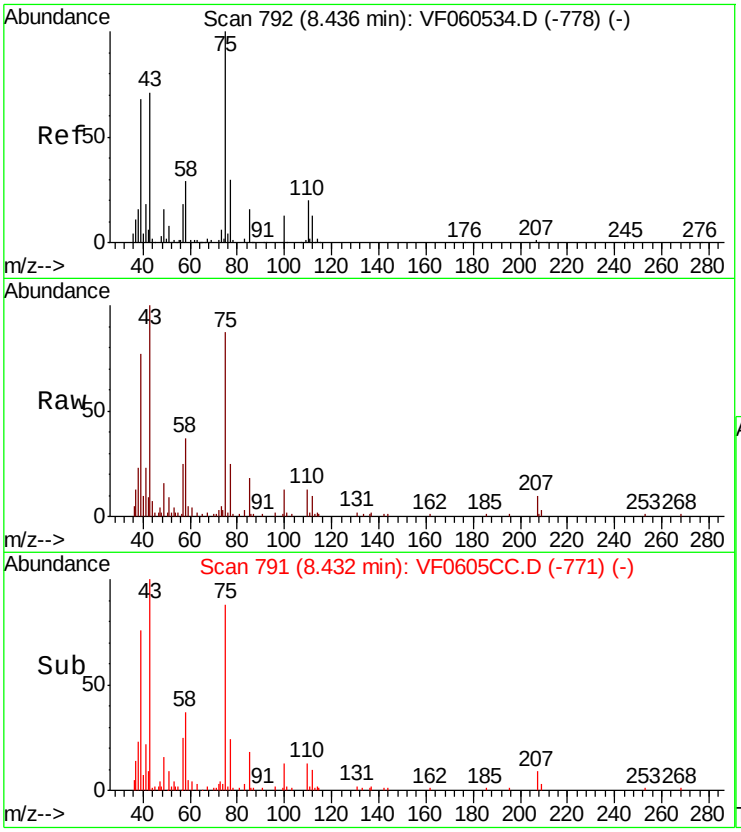


#52
Toluene
Concen: 4.825 ug/l
RT: 7.79 min Scan# 726
Delta R.T. -0.00 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Tgt Ion: 92 Resp: 36881

Ion	Ratio	Lower	Upper
92	100		
91	162.5	134.1	201.1



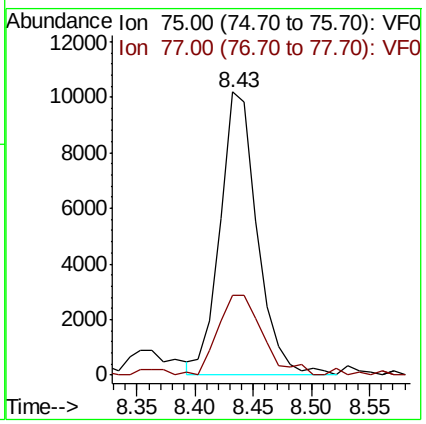


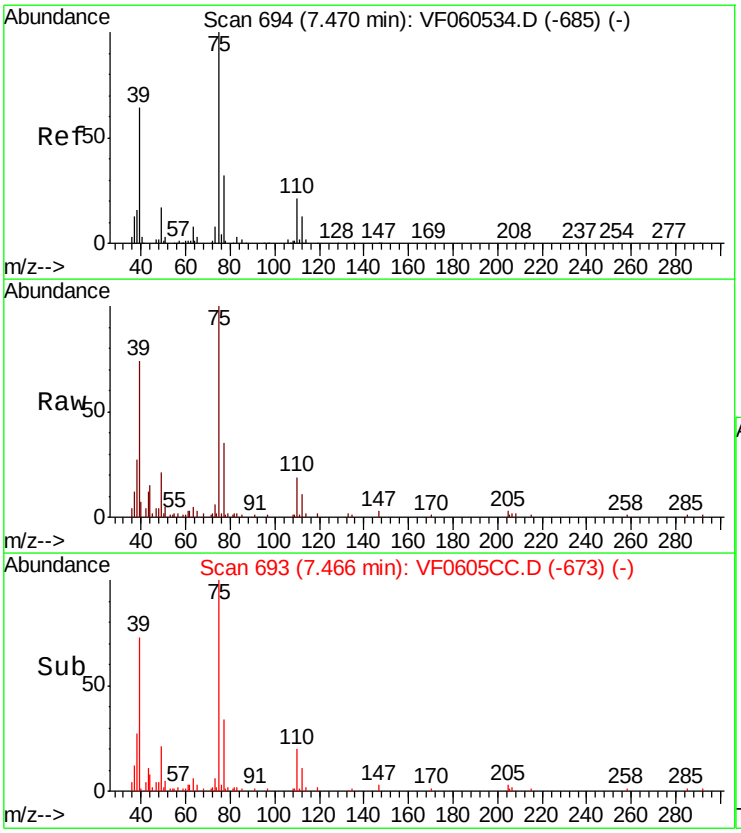
#53
t-1,3-Dichloropropene
Concen: 4.093 ug/l
RT: 8.43 min Scan# 791
Delta R.T. -0.00 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 75 Resp: 22610

Ion	Ratio	Lower	Upper
75	100		
77	28.2	24.2	36.4

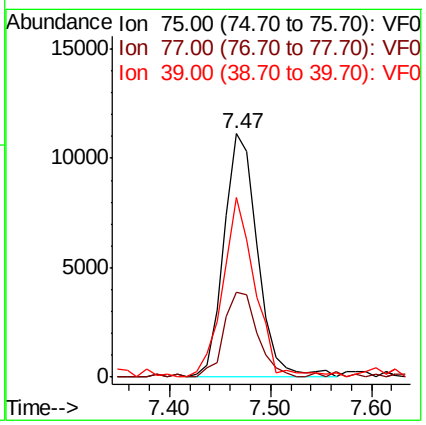


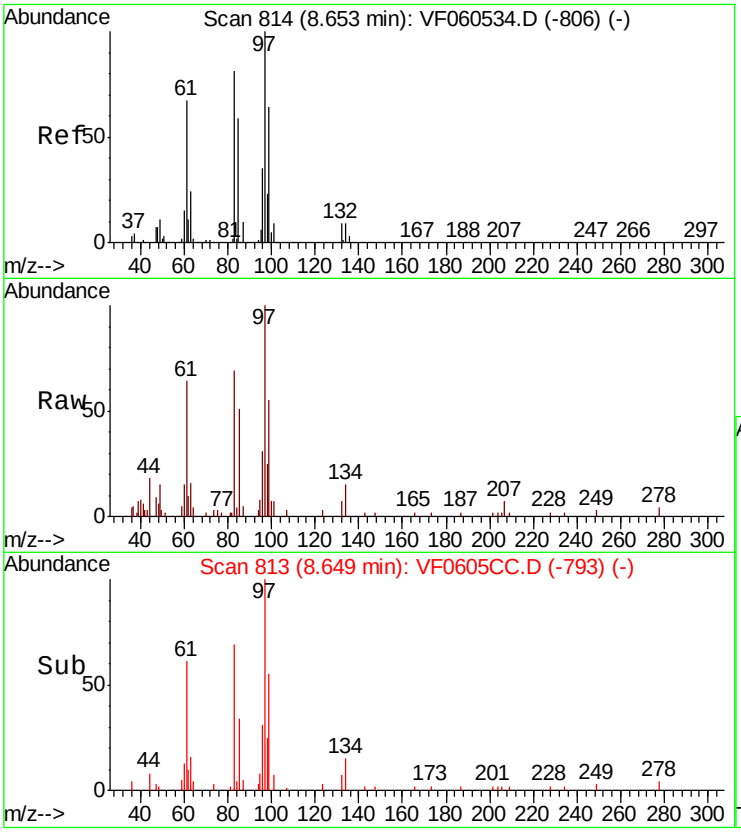


#54
cis-1,3-Dichloropropene
Concen: 4.465 ug/l
RT: 7.47 min Scan# 693
Delta R.T. -0.00 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Tgt Ion: 75 Resp: 25821

Ion	Ratio	Lower	Upper
75	100		
77	35.0	25.7	38.5
39	73.8	51.5	77.3



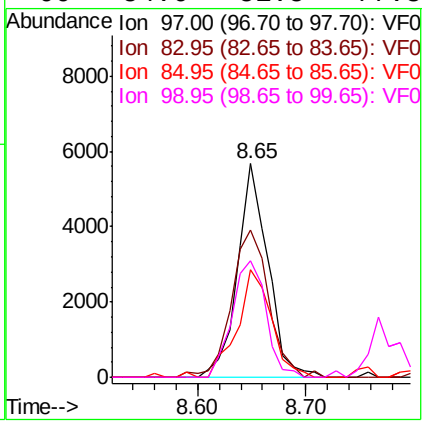


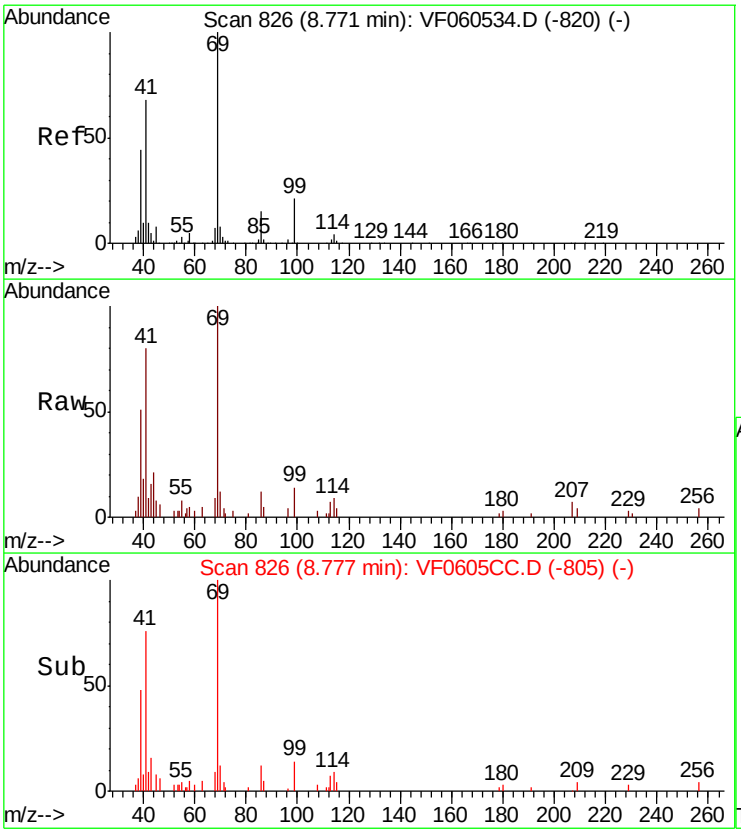
#55
1,1,2-Trichloroethane
Concen: 4.676 ug/l
RT: 8.65 min Scan# 813
Delta R.T. -0.00 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 97 Resp: 11106

Ion	Ratio	Lower	Upper
97	100		
83	68.9	65.3	97.9
85	50.6	47.6	71.4
99	54.6	51.5	77.3

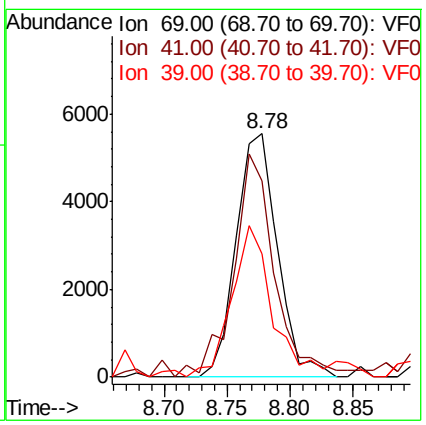


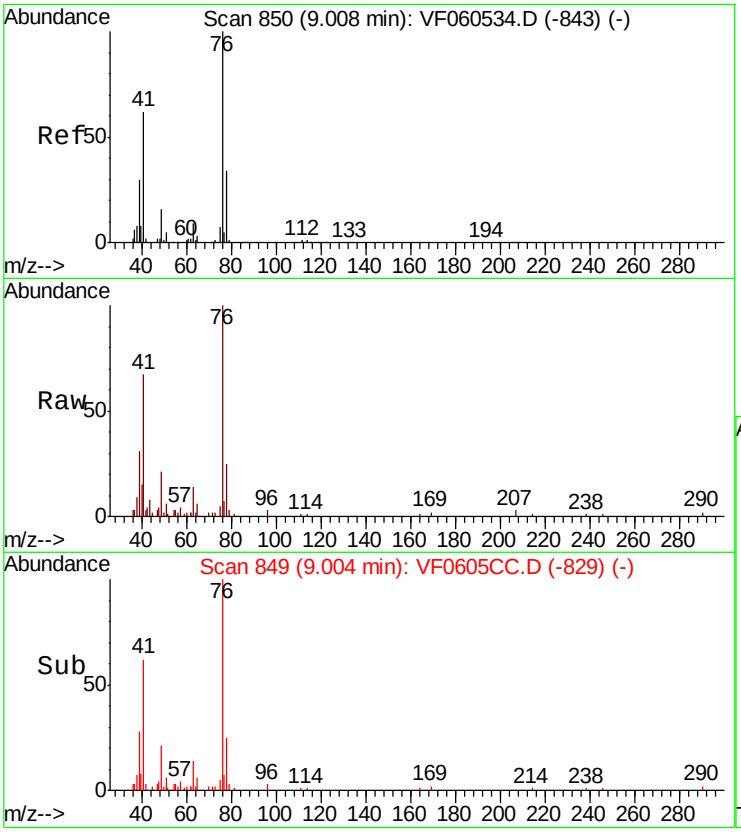


#56
Ethyl methacrylate
Concen: 4.876 ug/l
RT: 8.78 min Scan# 826
Delta R.T. 0.01 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Tgt Ion: 69 Resp: 12654

Ion	Ratio	Lower	Upper
69	100		
41	80.4	55.0	82.6
39	50.5	35.1	52.7



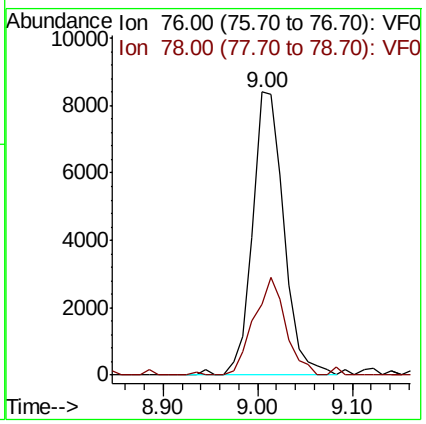


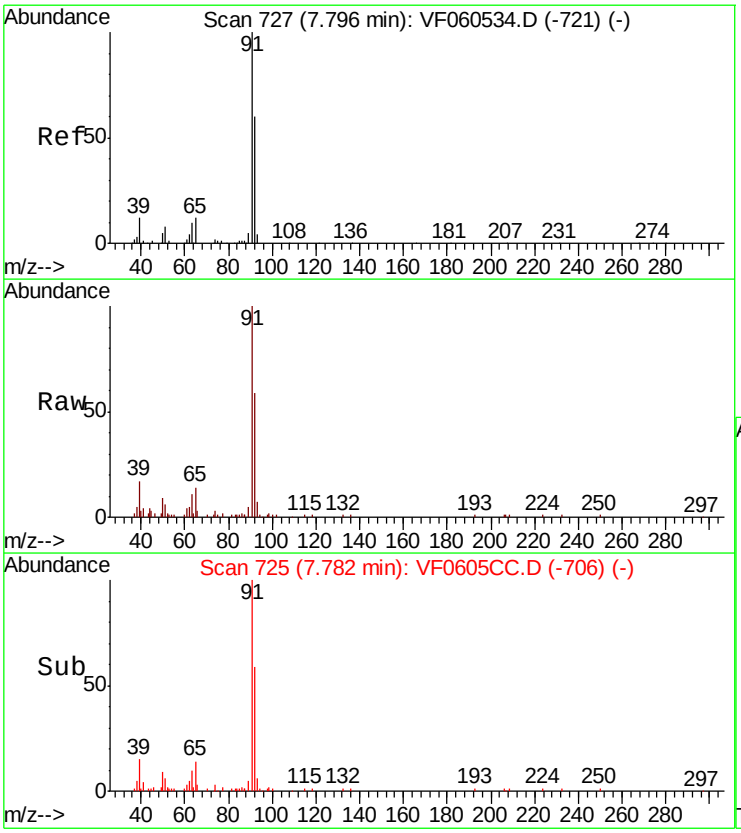
#57
1,3-Dichloropropane
Concen: 4.605 ug/l
RT: 9.00 min Scan# 849
Delta R.T. -0.00 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 76 Resp: 19362

Ion	Ratio	Lower	Upper
76	100		
78	25.2	27.3	40.9#

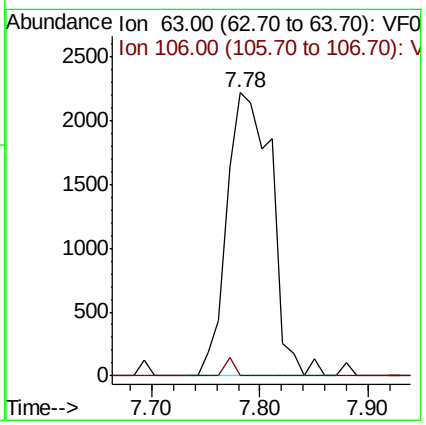


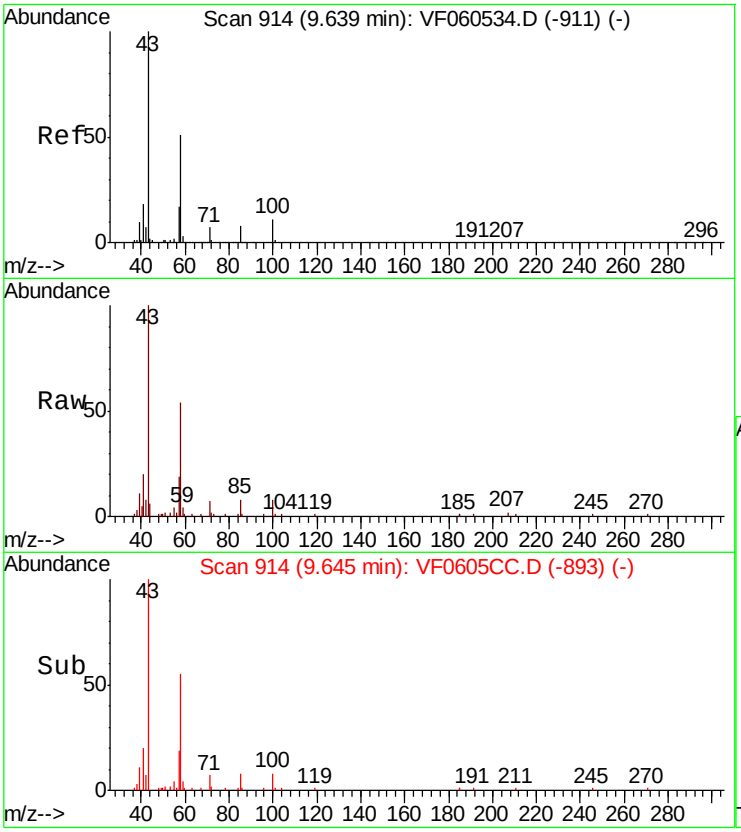


#58
2-Chloroethyl Vinyl ether
Concen: 19.095 ug/l
RT: 7.78 min Scan# 725
Delta R.T. -0.01 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Tgt Ion: 63 Resp: 6395

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



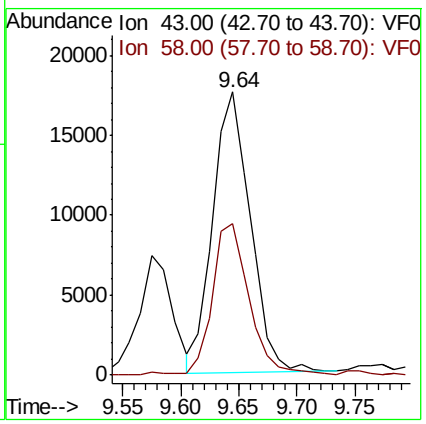


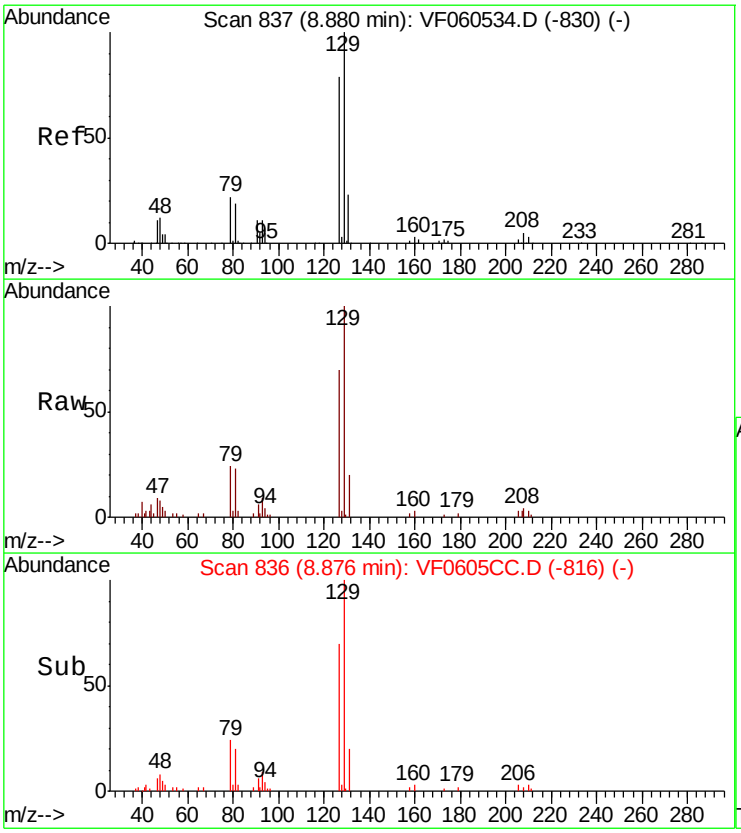
#59
2-Hexanone
Concen: 28.551 ug/l
RT: 9.64 min Scan# 914
Delta R.T. 0.01 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 43 Resp: 39298

Ion	Ratio	Lower	Upper
43	100		
58	53.7	24.1	72.3

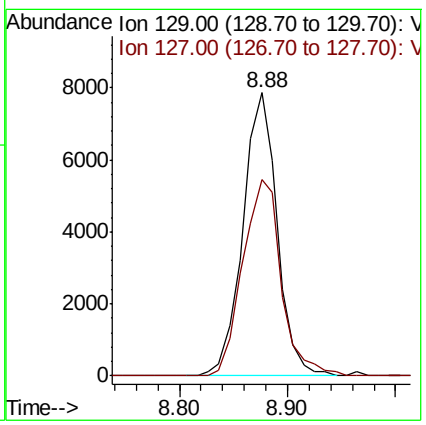


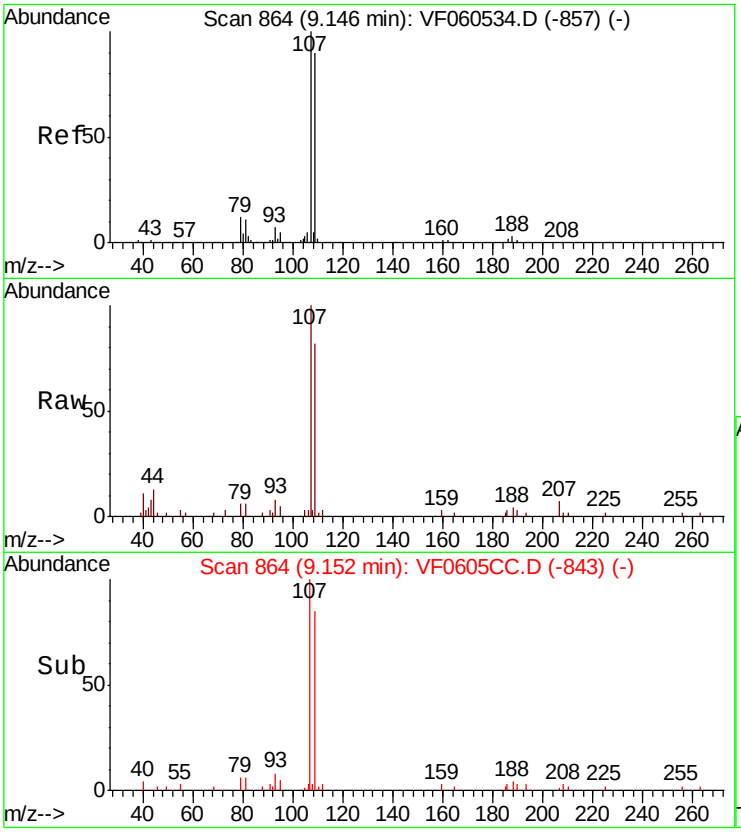


#60
Dibromochloromethane
Concen: 3.922 ug/l
RT: 8.88 min Scan# 836
Delta R.T. -0.00 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Tgt Ion:129 Resp: 17300

Ion	Ratio	Lower	Upper
129	100		
127	68.7	39.6	119.0



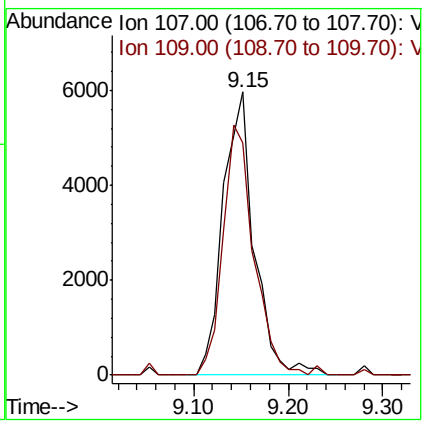


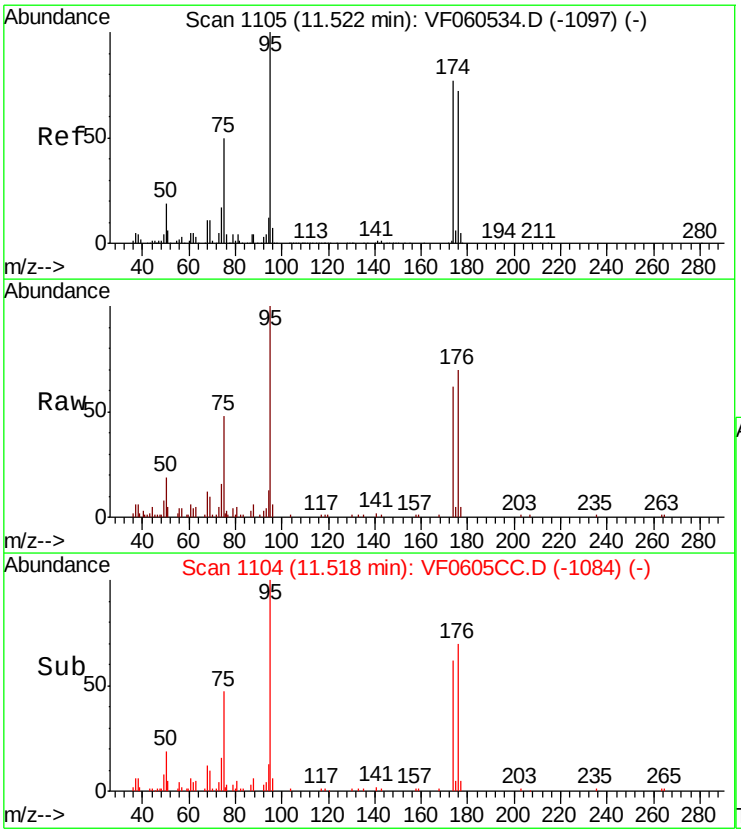
#61
1,2-Dibromoethane
Concen: 4.847 ug/l
RT: 9.15 min Scan# 864
Delta R.T. 0.01 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:107 Resp: 13612

Ion	Ratio	Lower	Upper
107	100		
109	82.1	72.2	108.2

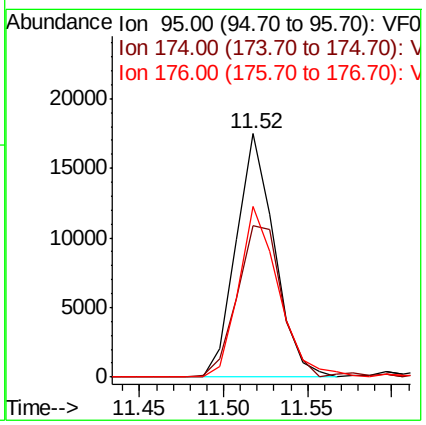


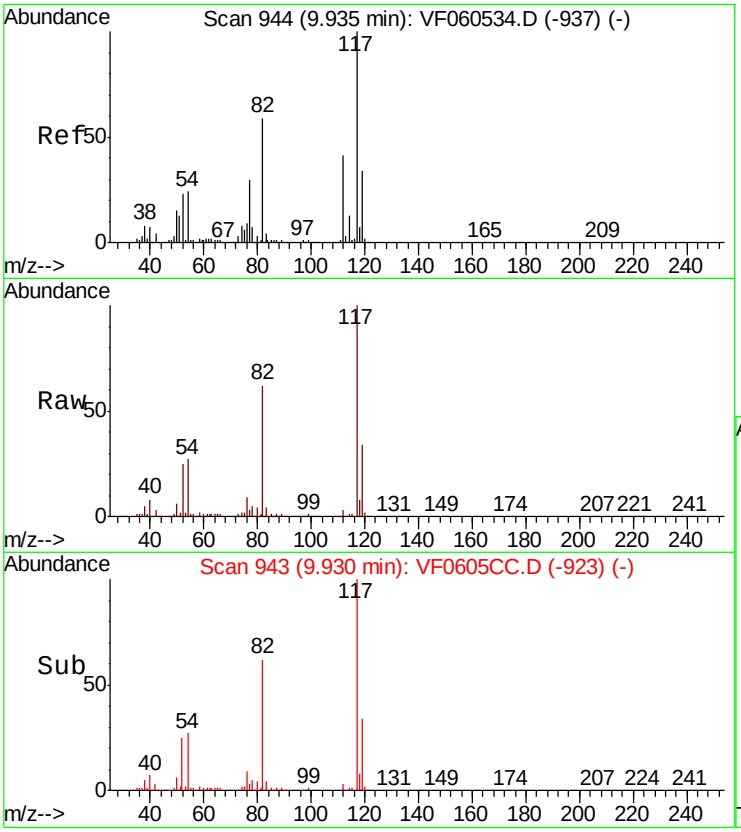


#62
4-Bromofluorobenzene
Concen: 4.494 ug/l
RT: 11.52 min Scan# 1104
Delta R.T. -0.00 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Tgt Ion: 95 Resp: 27600

Ion	Ratio	Lower	Upper
95	100		
174	61.9	0.0	153.8
176	70.2	0.0	143.6



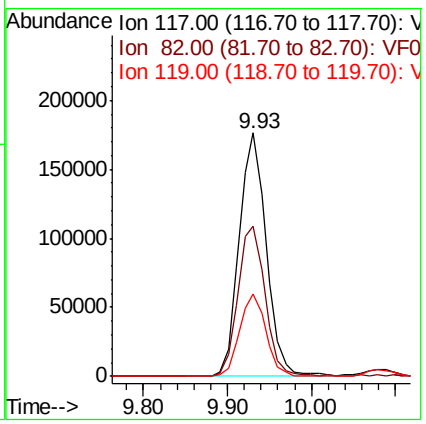


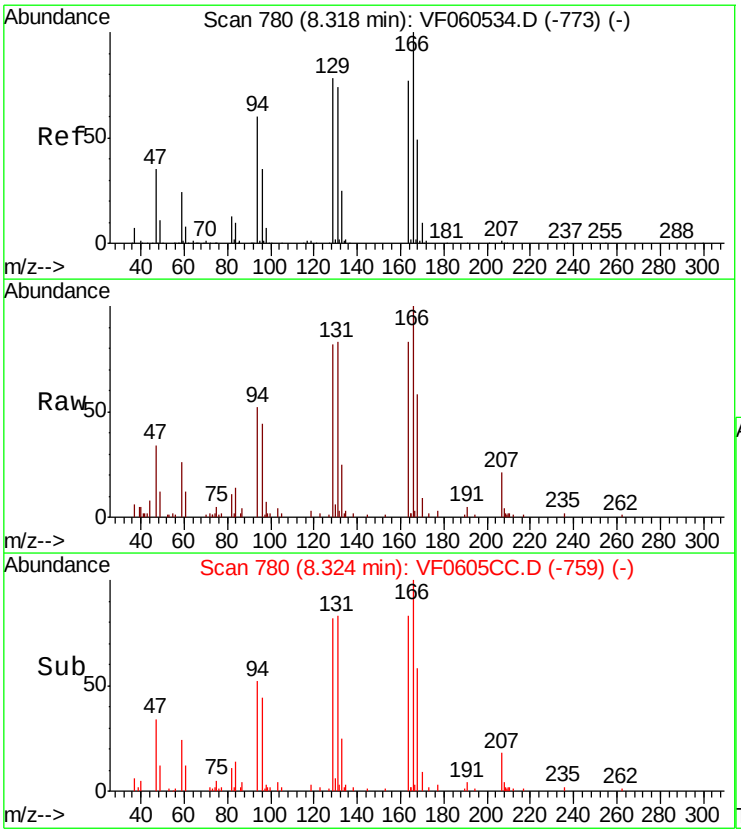
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.93 min Scan# 943
Delta R.T. -0.00 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:117 Resp: 397130

Ion	Ratio	Lower	Upper
117	100		
82	61.8	47.6	71.4
119	34.0	27.3	40.9

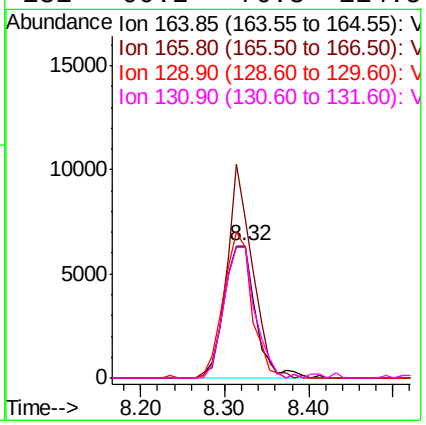


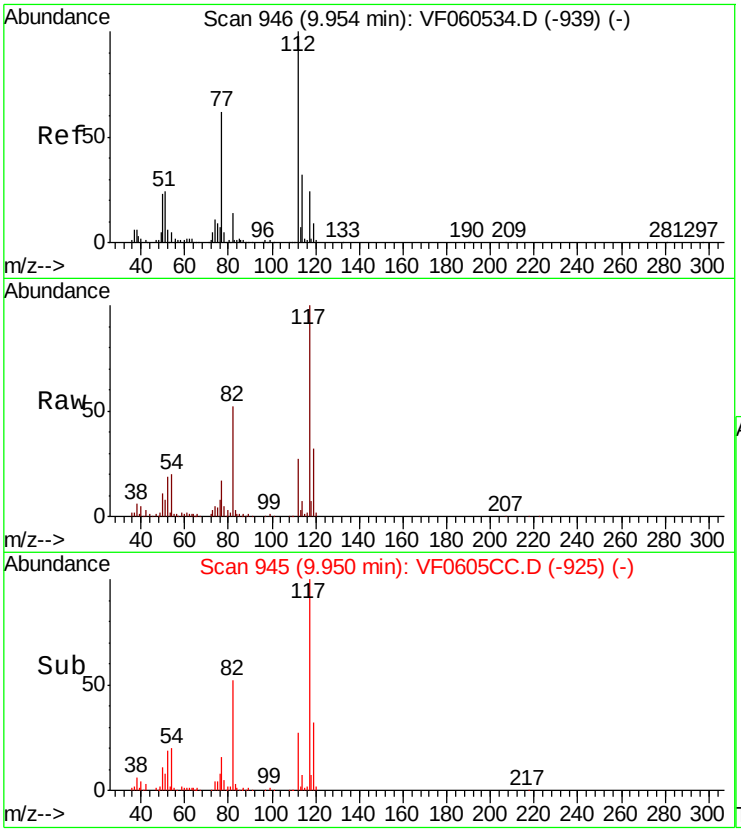


#64
Tetrachloroethene
Concen: 4.854 ug/l
RT: 8.32 min Scan# 780
Delta R.T. 0.01 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Tgt Ion:164 Resp: 16605

Ion	Ratio	Lower	Upper
164	100		
166	119.9	103.4	155.2
129	98.9	80.7	121.1
131	99.2	76.3	114.5



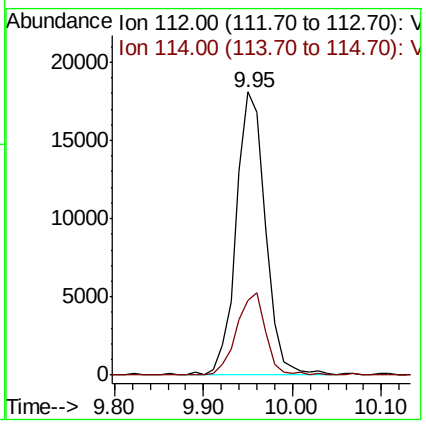


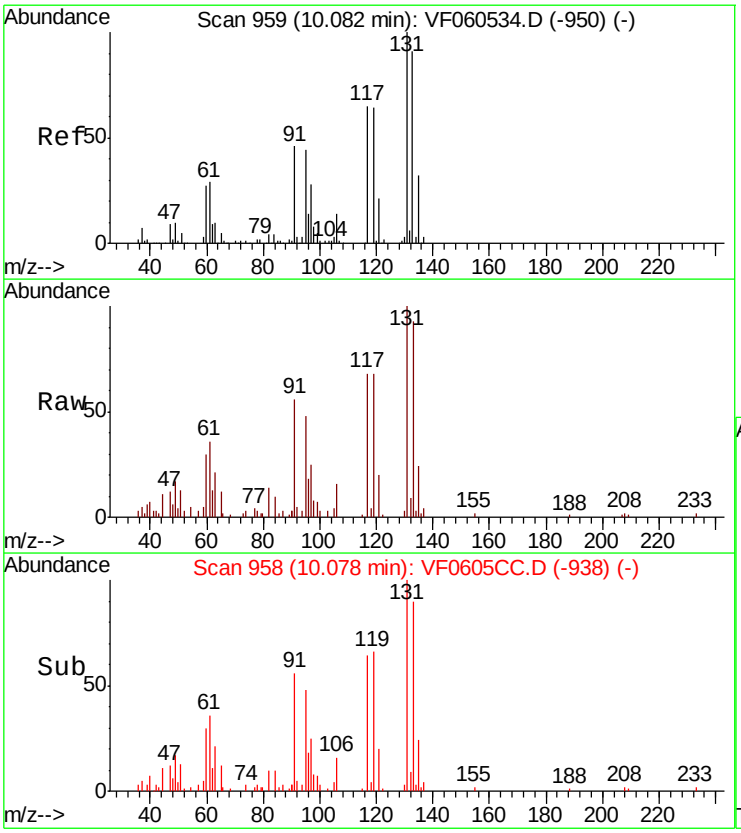
#65
Chlorobenzene
Concen: 4.902 ug/l
RT: 9.95 min Scan# 945
Delta R.T. -0.00 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:112 Resp: 41310

Ion	Ratio	Lower	Upper
112	100		
114	26.3	25.5	38.3

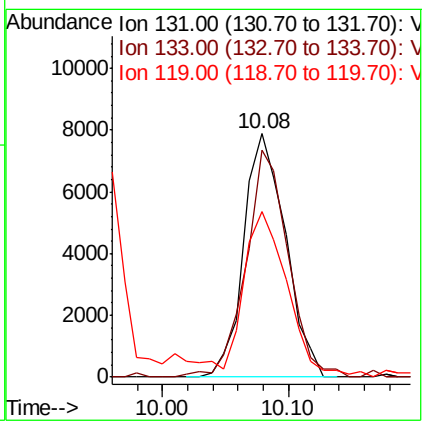


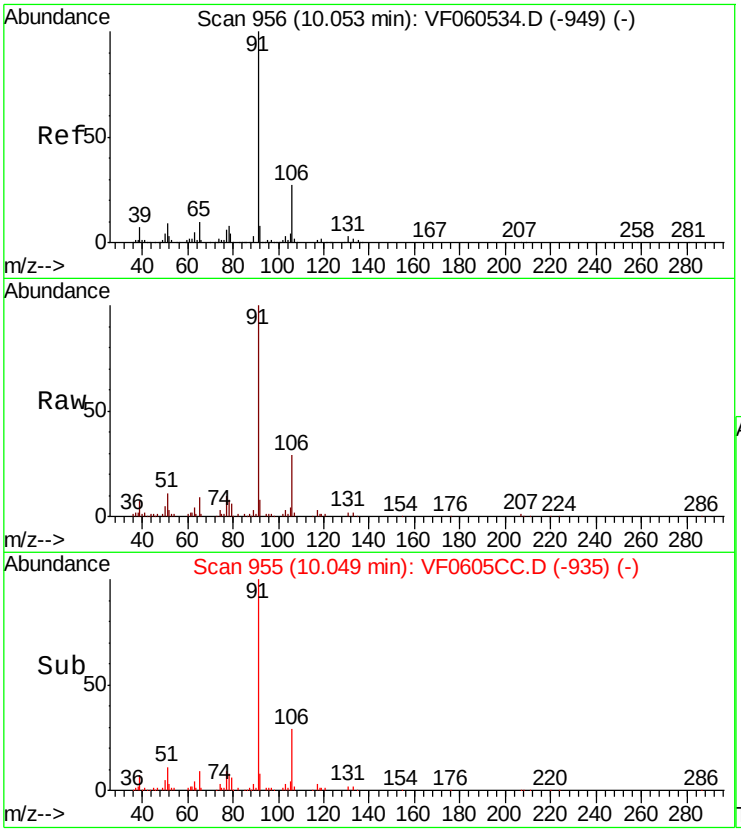


#66
1,1,1,2-Tetrachloroethane
Concen: 4.321 ug/l
RT: 10.08 min Scan# 958
Delta R.T. -0.00 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Tgt Ion:131 Resp: 18187

Ion	Ratio	Lower	Upper
131	100		
133	93.2	45.8	137.3
119	68.0	32.4	97.0



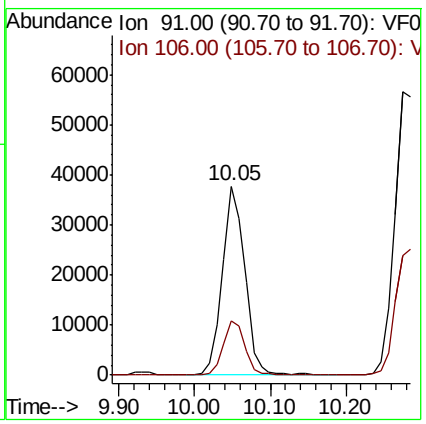


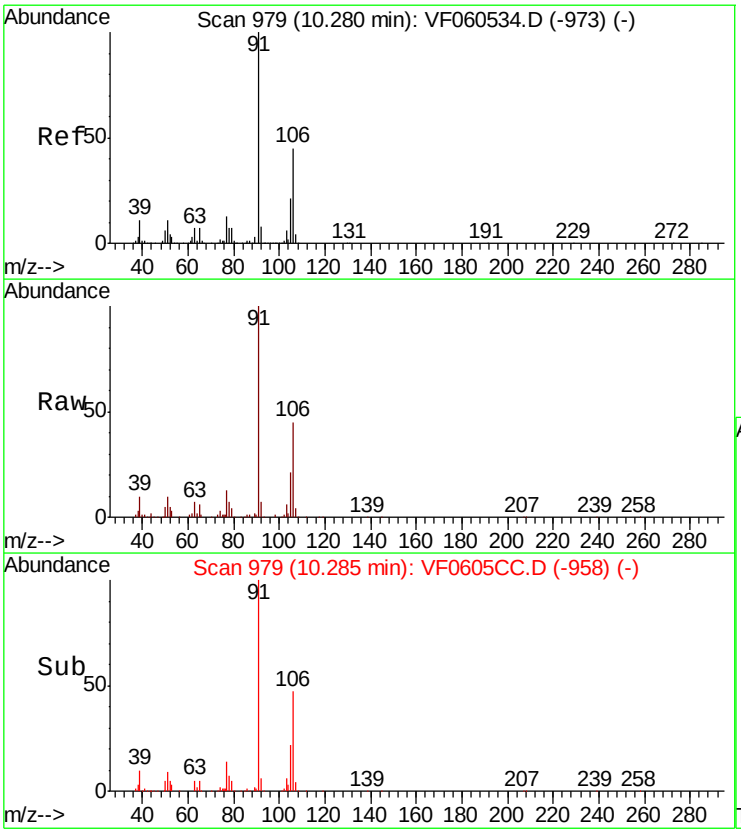
#67
Ethyl Benzene
Concen: 4.592 ug/l
RT: 10.05 min Scan# 955
Delta R.T. -0.00 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 77832

Ion	Ratio	Lower	Upper
91	100		
106	28.8	21.9	32.9

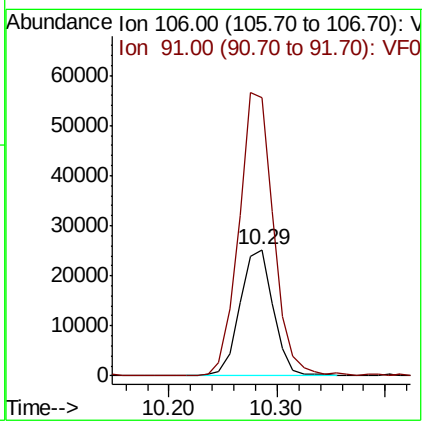


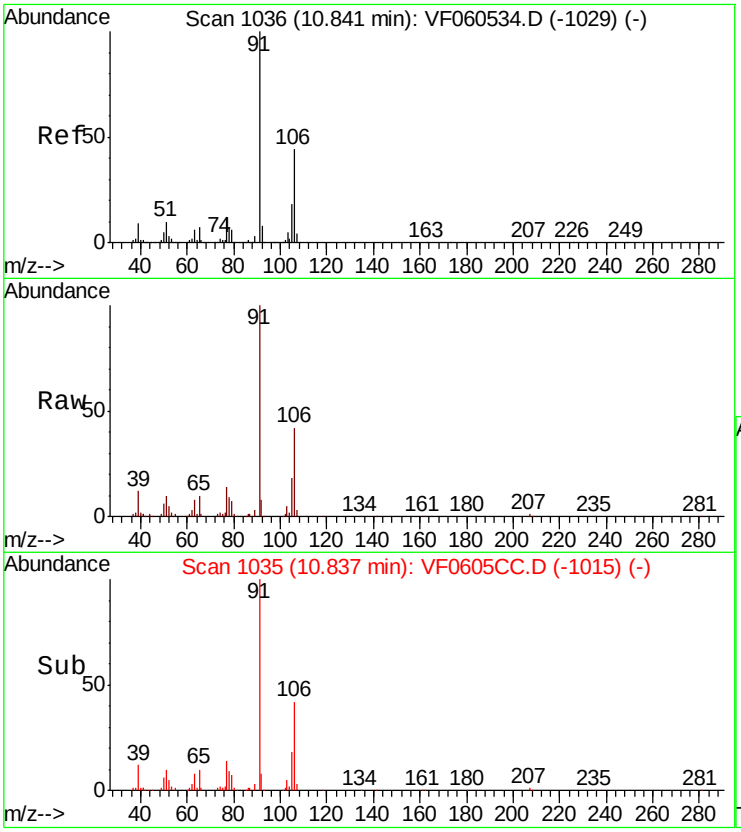


#68
m/p-Xylenes
Concen: 10.045 ug/l
RT: 10.29 min Scan# 979
Delta R.T. 0.01 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Tgt Ion:106 Resp: 53905

Ion	Ratio	Lower	Upper
106	100		
91	220.3	176.2	264.2



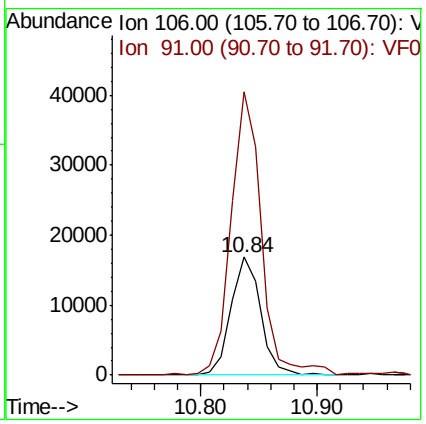


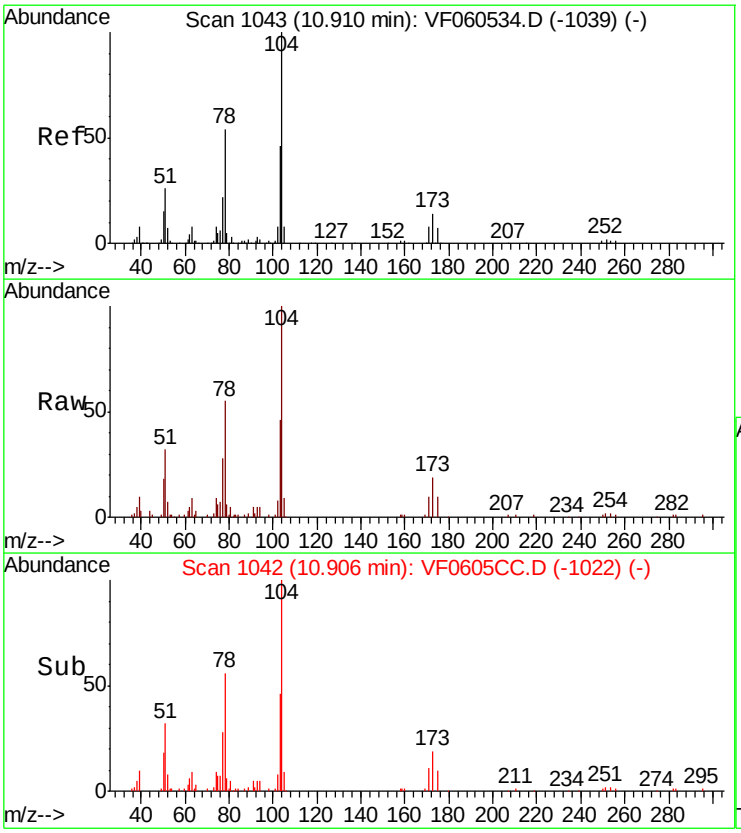
#69
o-Xylene
Concen: 4.935 ug/l
RT: 10.84 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:106 Resp: 30007

Ion	Ratio	Lower	Upper
106	100		
91	240.1	112.9	338.8

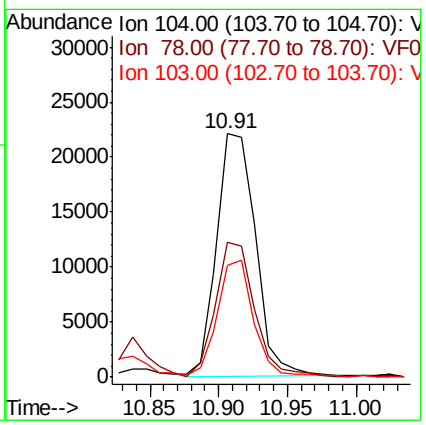


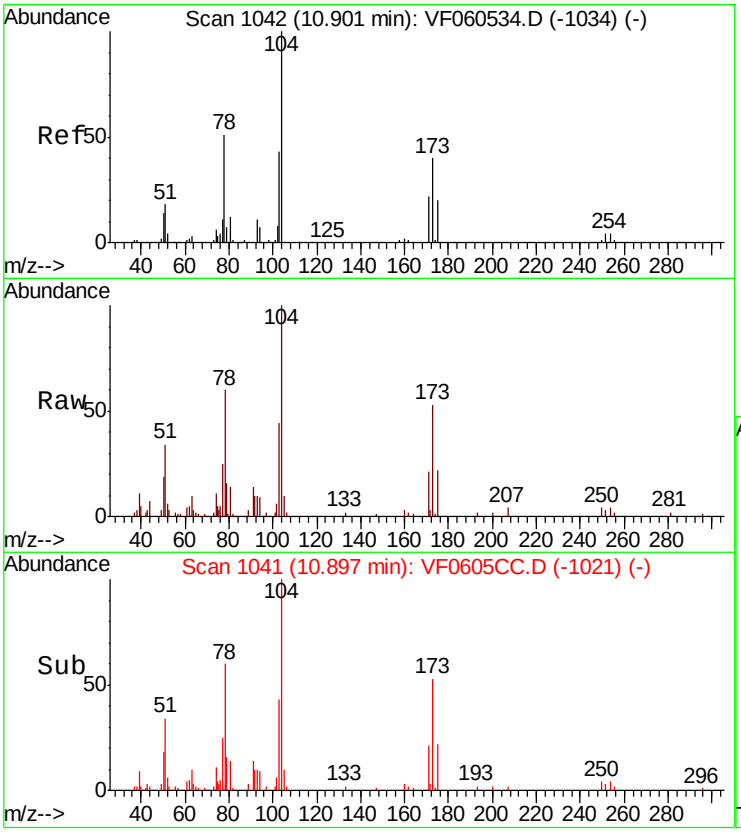


#70
Styrene
Concen: 5.090 ug/l
RT: 10.91 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Tgt Ion:104 Resp: 43276

Ion	Ratio	Lower	Upper
104	100		
78	55.2	43.4	65.2
103	46.1	36.9	55.3



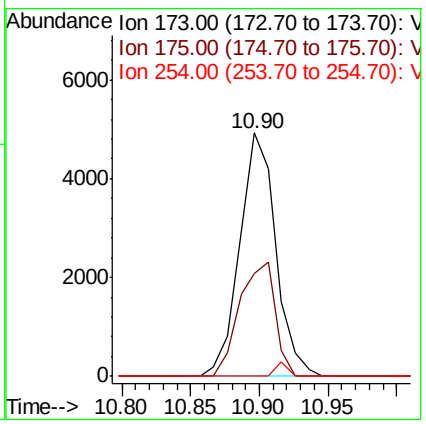


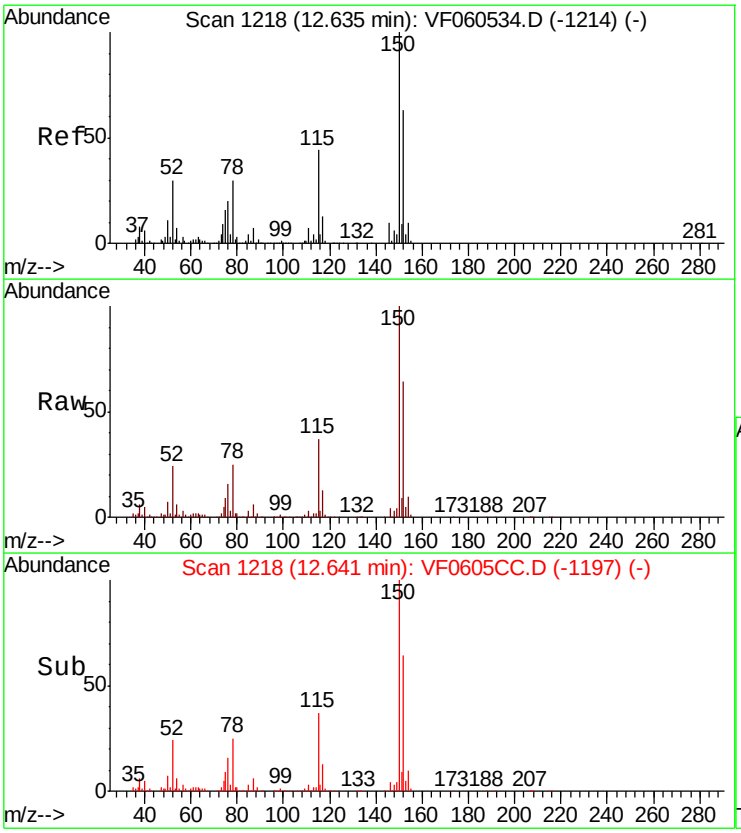
#71
Bromoform
Concen: 3.979 ug/l
RT: 10.90 min Scan# 1041
Delta R.T. -0.00 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:173 Resp: 9021

Ion	Ratio	Lower	Upper
173	100		
175	41.0	25.7	77.0
254	0.0	7.8	11.6#

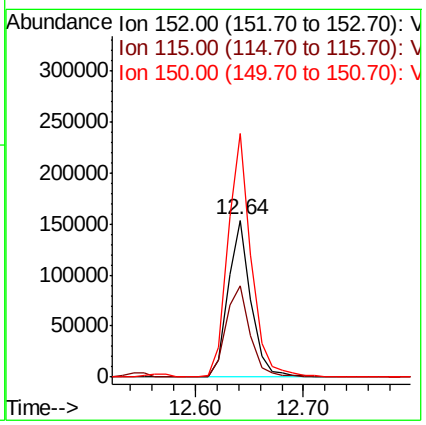


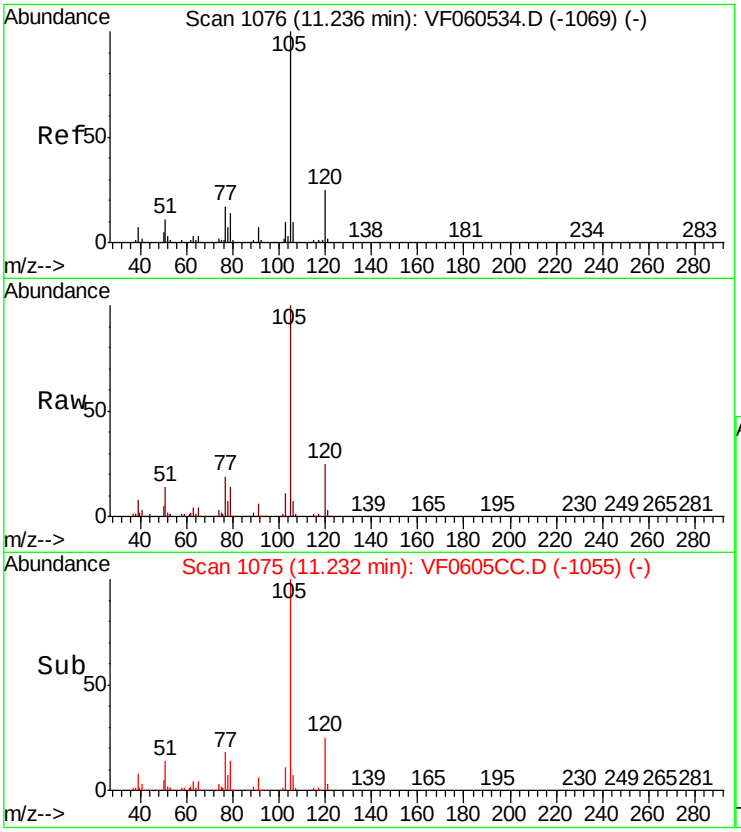


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.64 min Scan# 1218
Delta R.T. 0.01 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Tgt Ion:152 Resp: 226587

Ion	Ratio	Lower	Upper
152	100		
115	58.2	34.7	104.1
150	155.4	0.0	318.4



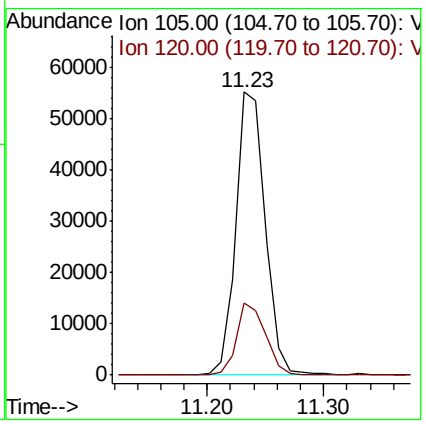


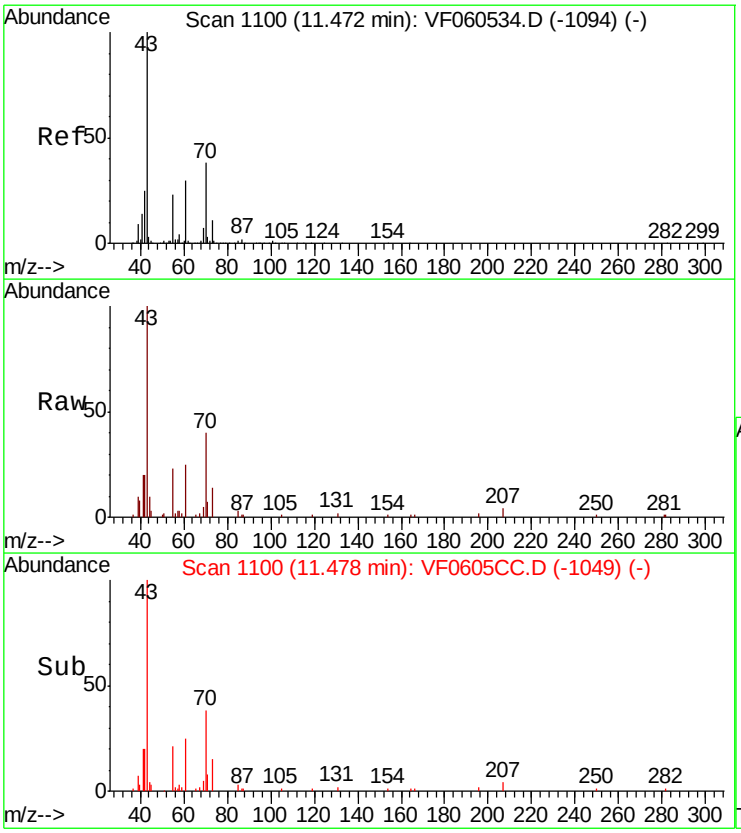
#73
Isopropylbenzene
Concen: 5.364 ug/l
RT: 11.23 min Scan# 1075
Delta R.T. -0.00 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion:105 Resp: 96521

Ion	Ratio	Lower	Upper
105	100		
120	25.3	12.3	36.8

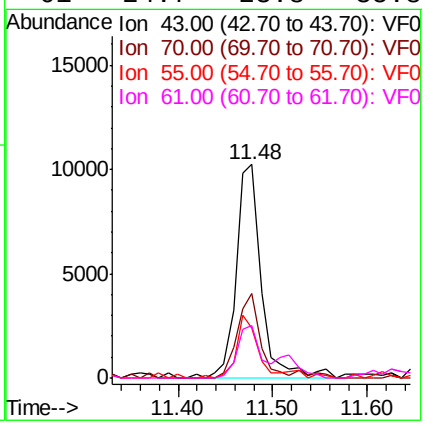


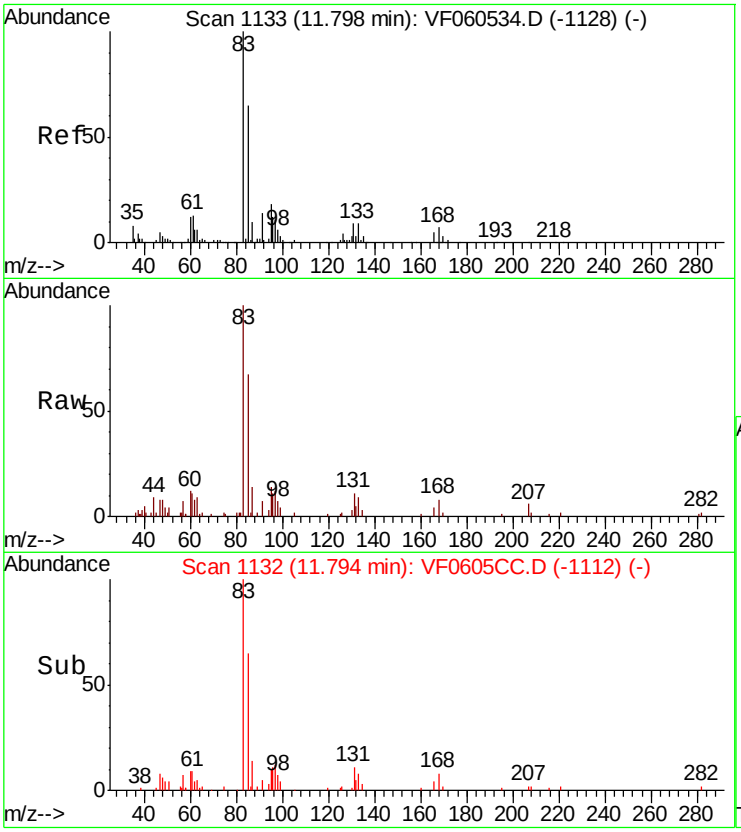


#74
N-amyl acetate
Concen: 5.772 ug/l
RT: 11.48 min Scan# 1100
Delta R.T. 0.01 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Tgt Ion: 43 Resp: 18856

Ion	Ratio	Lower	Upper
43	100		
70	39.6	30.8	46.2
55	23.1	18.2	27.4
61	24.7	23.8	35.8



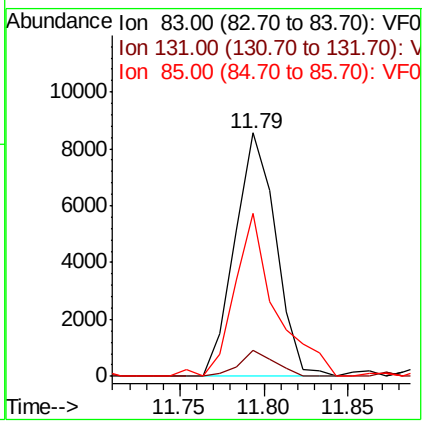


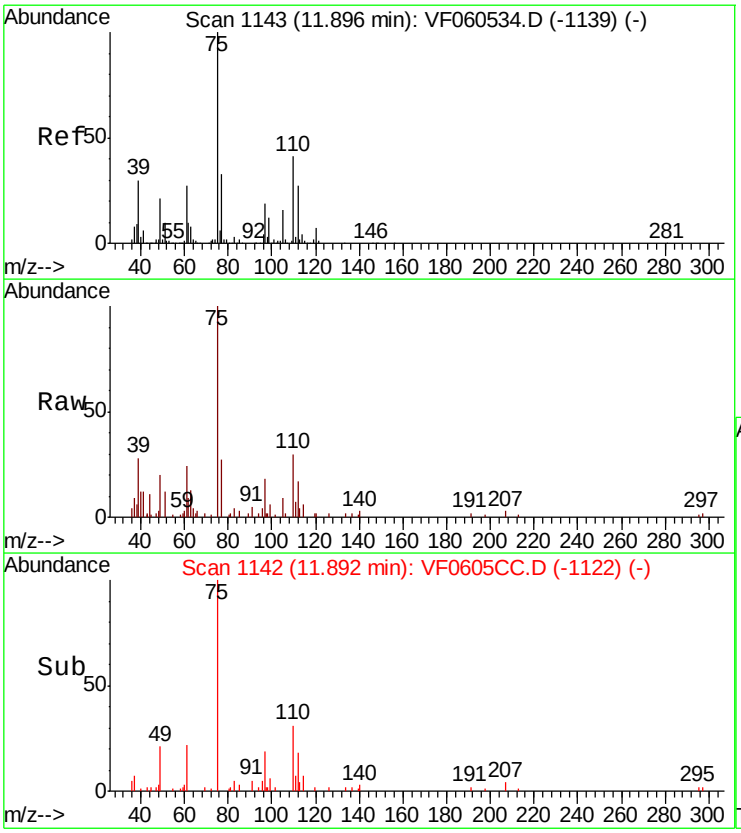
#75
1,1,2,2-Tetrachloroethane
Concen: 5.411 ug/l
RT: 11.79 min Scan# 1132
Delta R.T. -0.00 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 14446

Ion	Ratio	Lower	Upper
83	100		
131	10.9	4.7	14.0
85	66.9	32.4	97.0

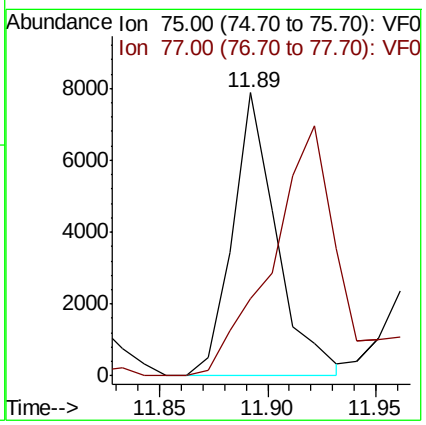


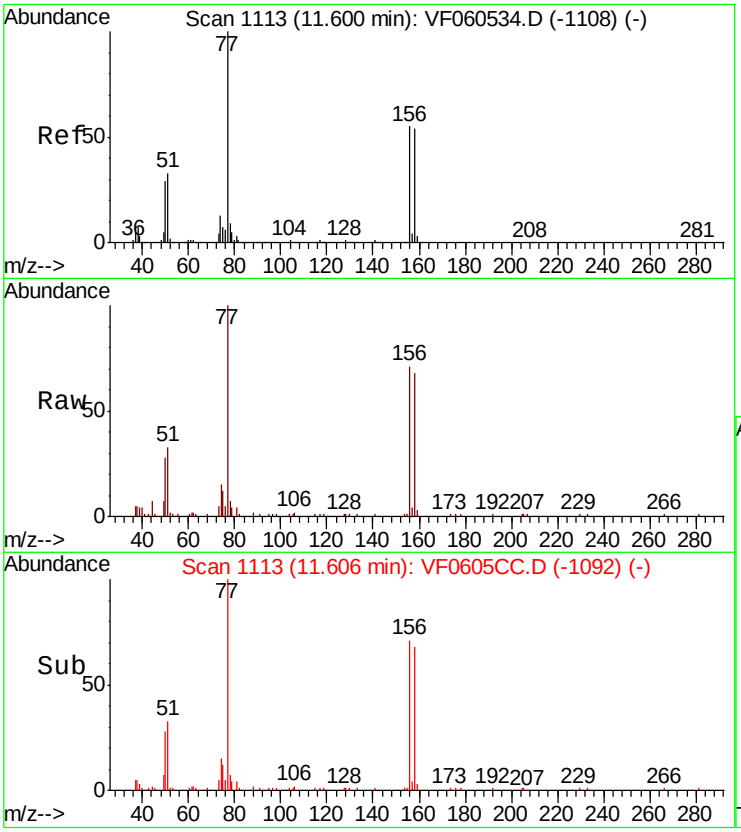


#76
1,2,3-Trichloropropane
Concen: 4.968 ug/l
RT: 11.89 min Scan# 1142
Delta R.T. -0.00 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Tgt Ion: 75 Resp: 11271

Ion	Ratio	Lower	Upper
75	100		
77	27.1	16.7	50.1



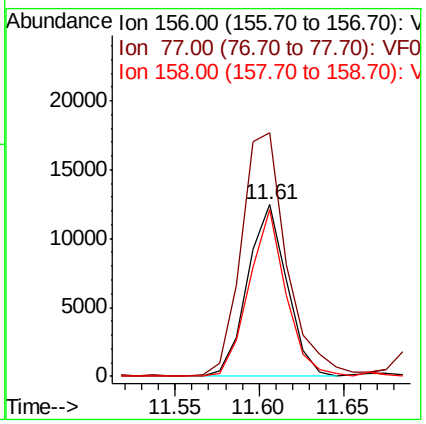


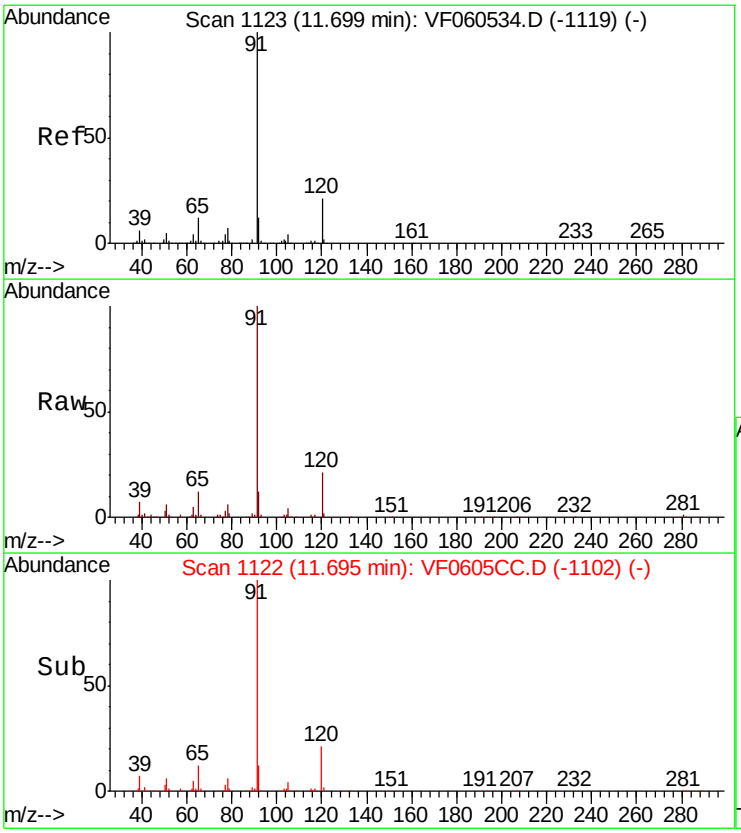
#77
Bromobenzene
Concen: 5.327 ug/l
RT: 11.61 min Scan# 1113
Delta R.T. 0.01 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:156 Resp: 20163

Ion	Ratio	Lower	Upper
156	100		
77	141.6	91.3	274.1
158	97.0	49.3	147.9

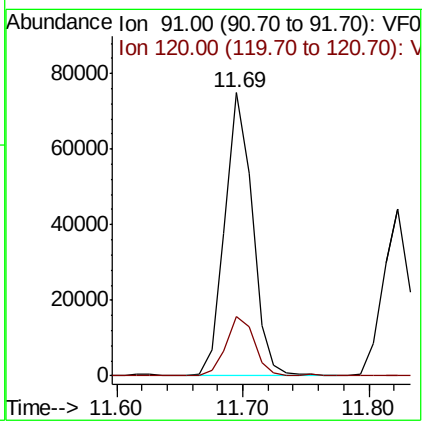


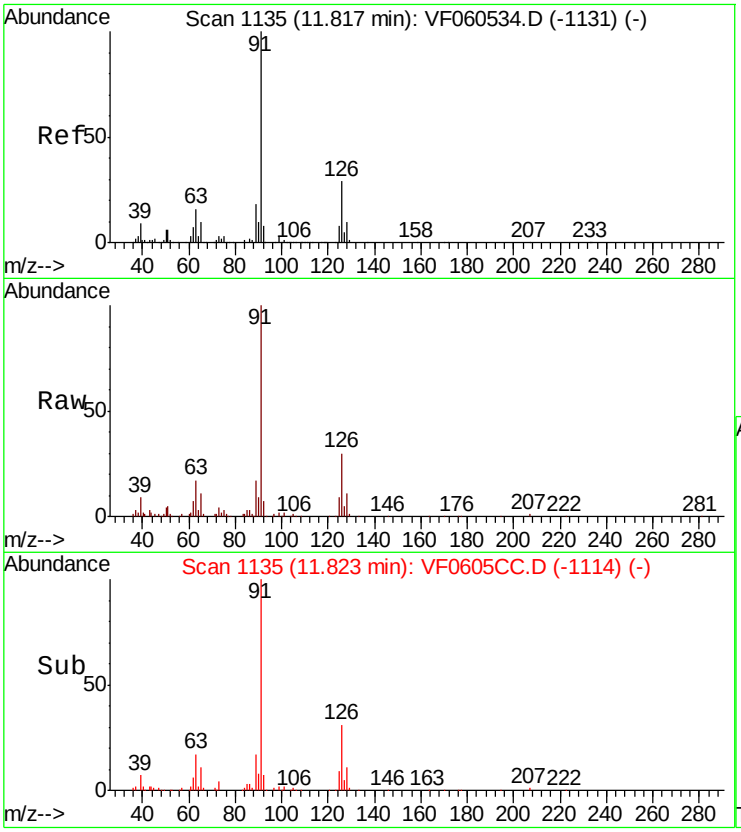


#78
n-propylbenzene
Concen: 5.424 ug/l
RT: 11.69 min Scan# 1122
Delta R.T. -0.00 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Tgt Ion: 91 Resp: 113811

Ion	Ratio	Lower	Upper
91	100		
120	20.9	10.7	32.1



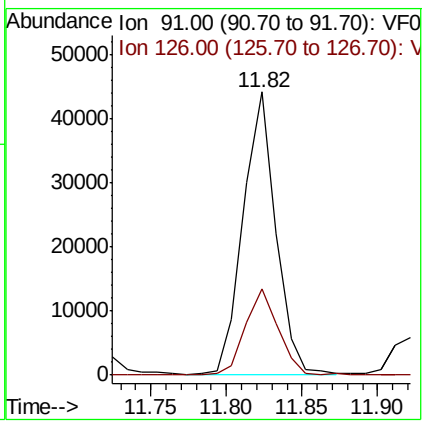


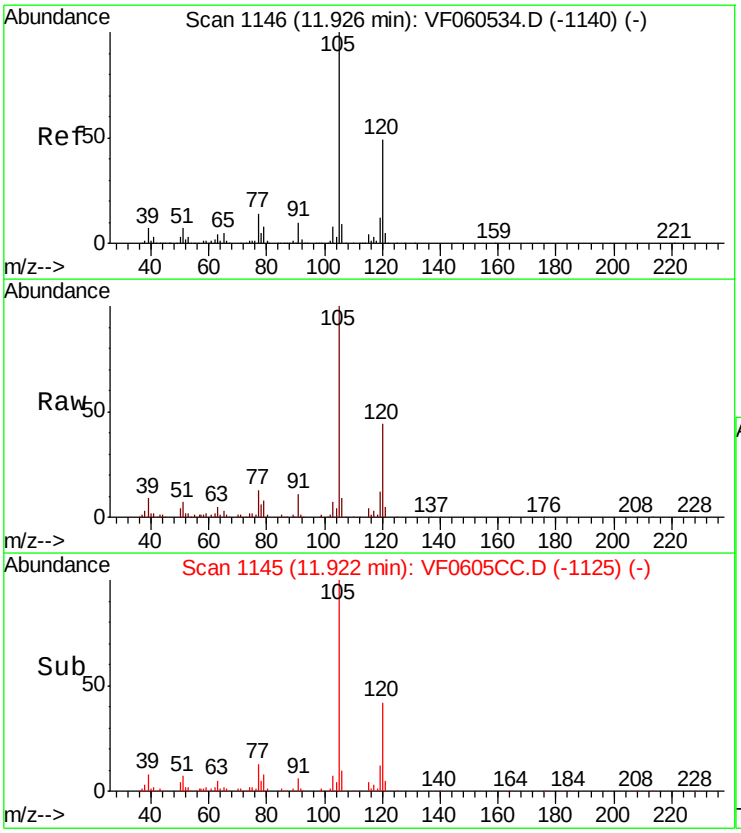
#79
2-Chlorotoluene
Concen: 5.197 ug/l
RT: 11.82 min Scan# 1135
Delta R.T. 0.01 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 66065

Ion	Ratio	Lower	Upper
91	100		
126	30.3	14.2	42.8

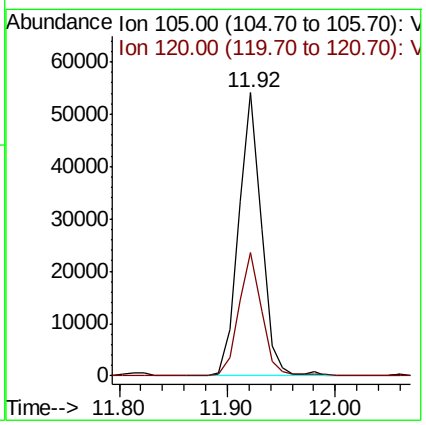


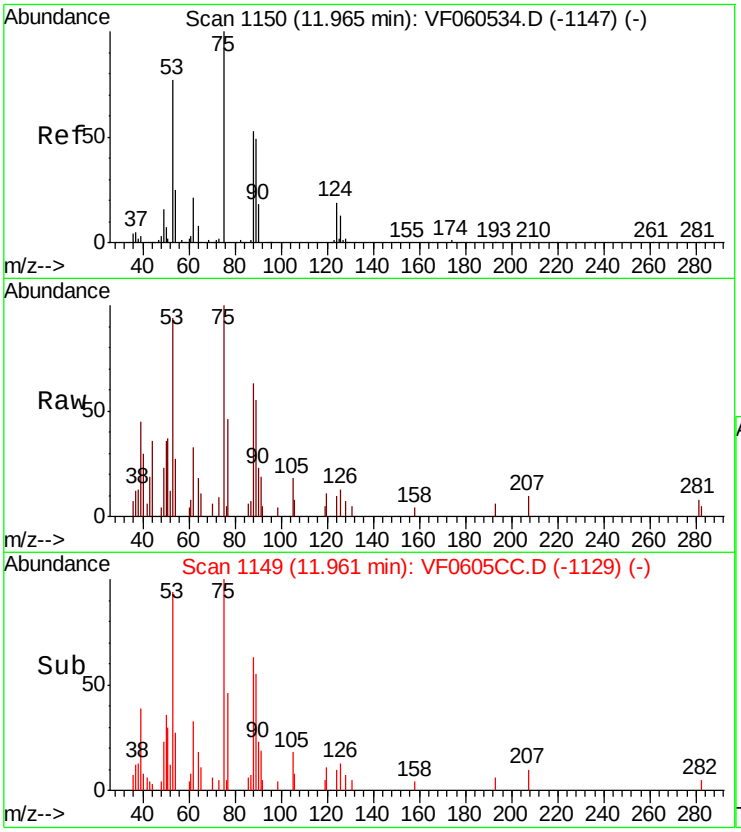


#80
1,3,5-Trimethylbenzene
Concen: 5.046 ug/l
RT: 11.92 min Scan# 1145
Delta R.T. -0.00 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Tgt Ion:105 Resp: 79466

Ion	Ratio	Lower	Upper
105	100		
120	43.6	24.3	73.0



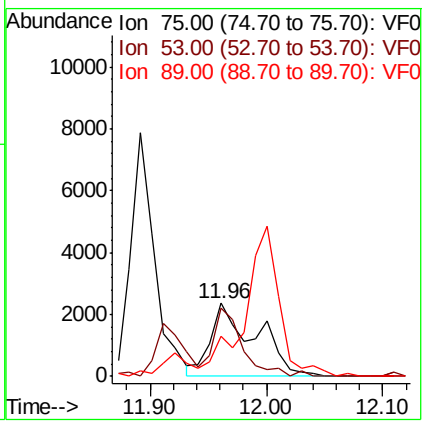


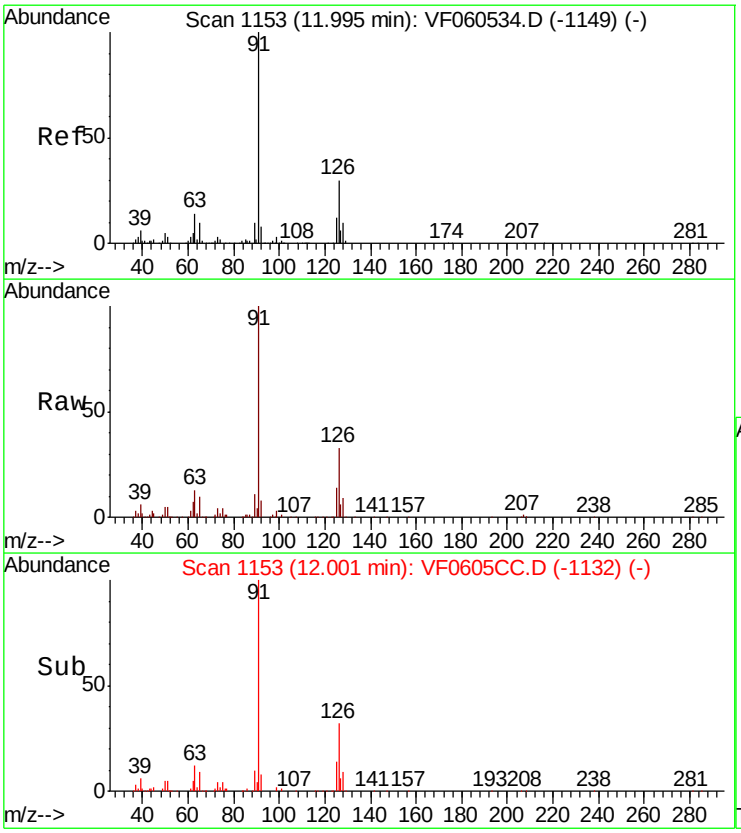
#81
trans-1,4-Dichloro-2-butene
Concen: 6.724 ug/l
RT: 11.96 min Scan# 1149
Delta R.T. -0.00 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 75 Resp: 6406

Ion	Ratio	Lower	Upper
75	100		
53	93.6	65.8	98.6
89	54.6	44.0	66.0

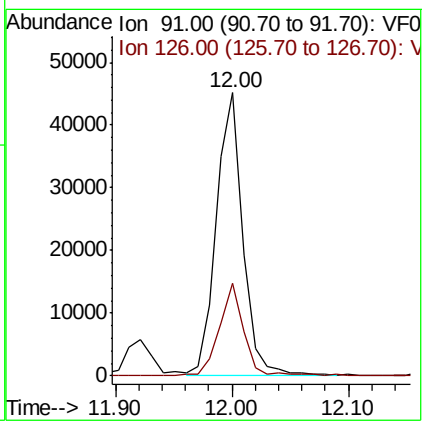


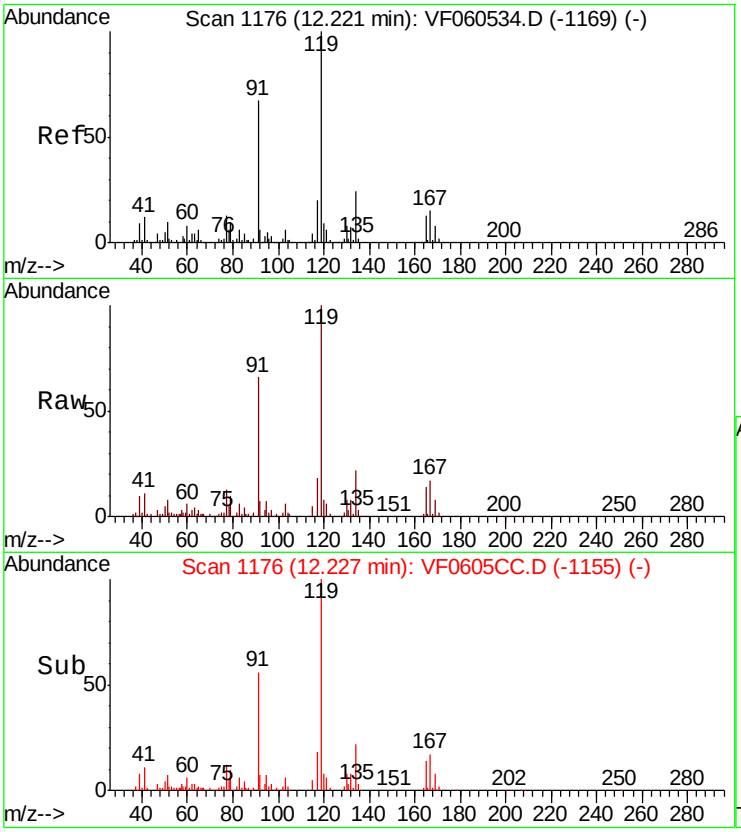


#82
4-Chlorotoluene
Concen: 5.300 ug/l
RT: 12.00 min Scan# 1153
Delta R.T. 0.01 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Tgt Ion: 91 Resp: 71336

Ion	Ratio	Lower	Upper
91	100		
126	32.5	15.1	45.3



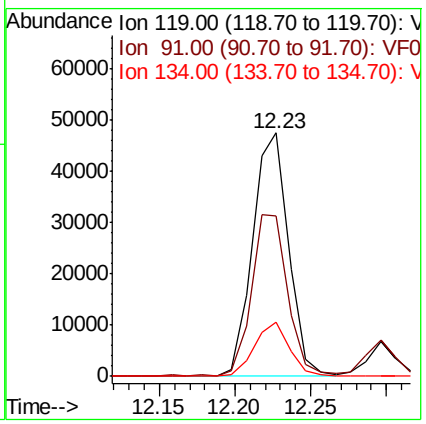


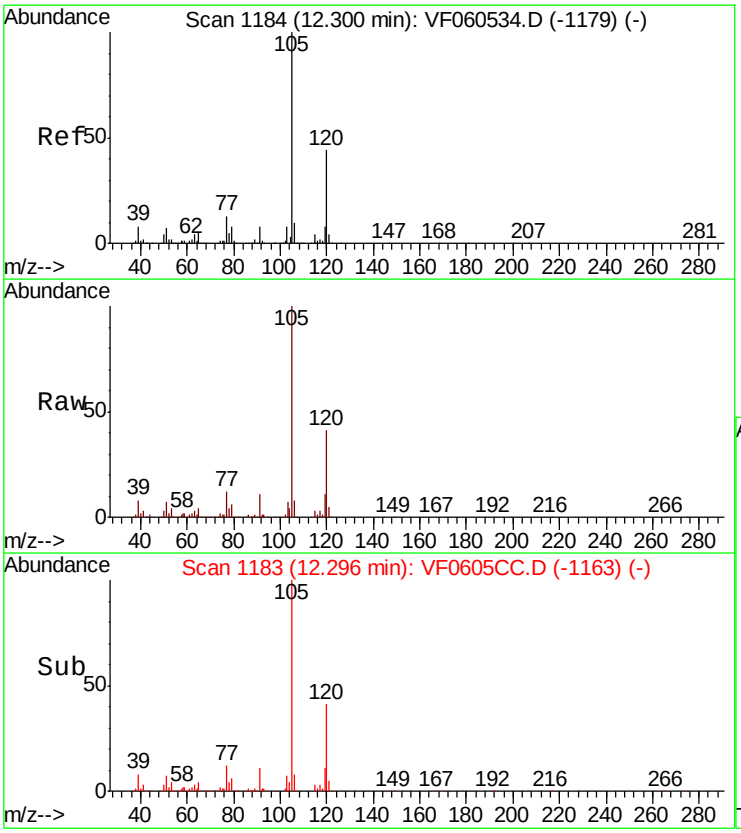
#83
tert-Butylbenzene
Concen: 5.014 ug/l
RT: 12.23 min Scan# 1176
Delta R.T. 0.01 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion:119 Resp: 78699

Ion	Ratio	Lower	Upper
119	100		
91	65.8	33.6	100.8
134	22.4	12.0	36.0

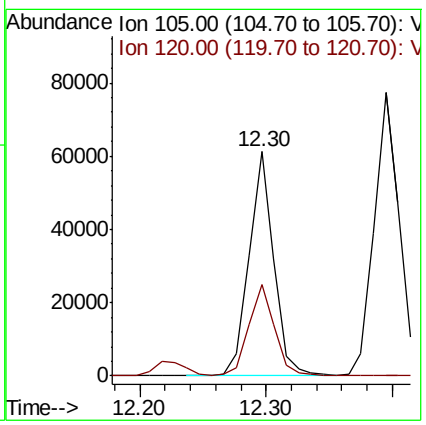


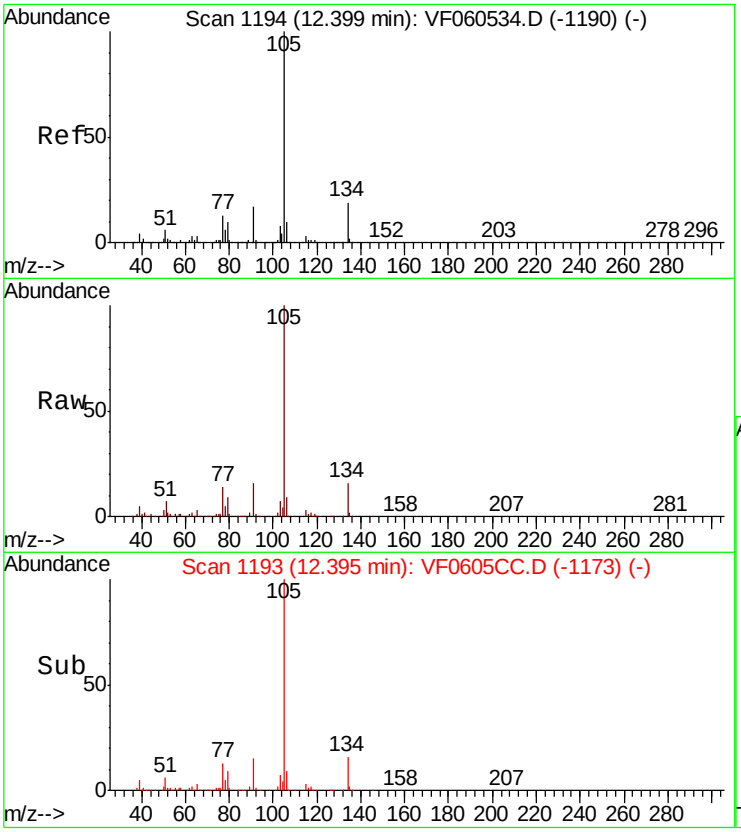


#84
1,2,4-Trimethylbenzene
Concen: 5.374 ug/l
RT: 12.30 min Scan# 1183
Delta R.T. -0.00 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Tgt Ion:105 Resp: 83781

Ion	Ratio	Lower	Upper
105	100		
120	41.0	22.0	66.0



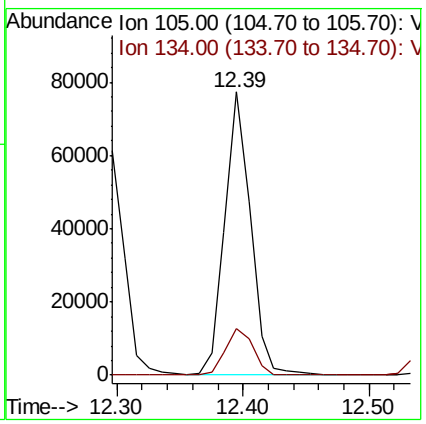


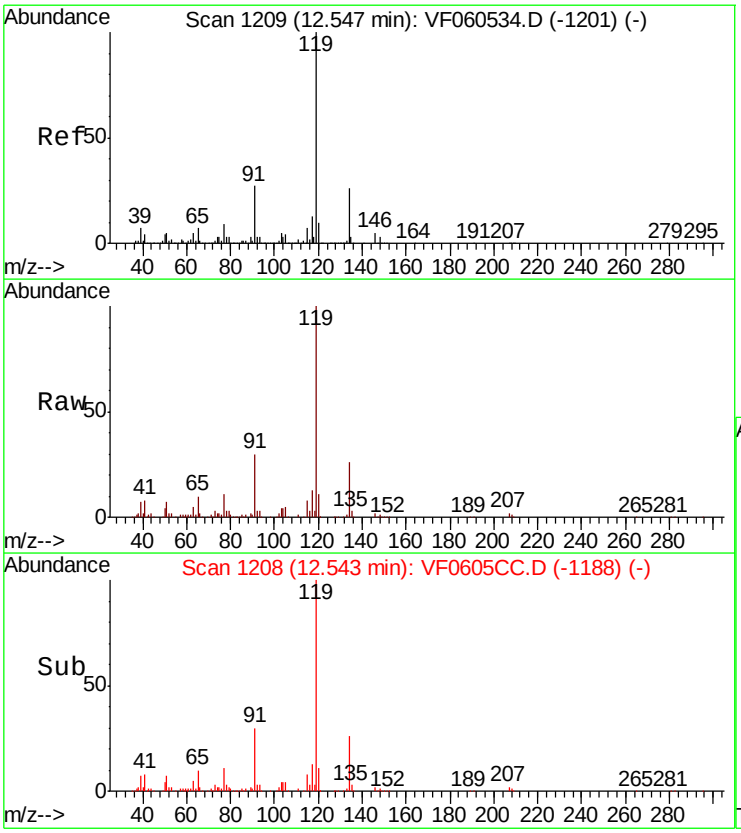
#85
sec-Butylbenzene
Concen: 5.136 ug/l
RT: 12.39 min Scan# 1193
Delta R.T. -0.00 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:105 Resp: 109383

Ion	Ratio	Lower	Upper
105	100		
134	16.4	9.6	28.6

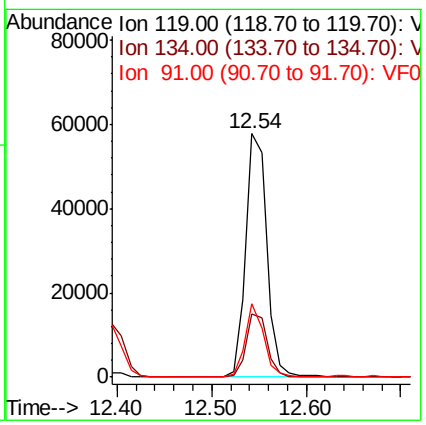


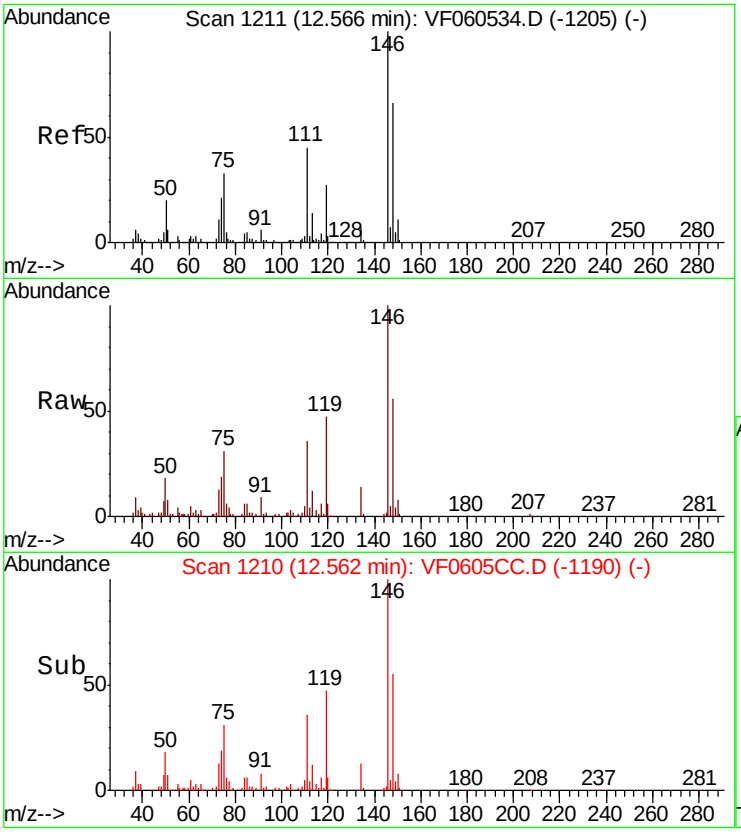


#86
p-Isopropyltoluene
Concen: 4.937 ug/l
RT: 12.54 min Scan# 1208
Delta R.T. -0.00 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Tgt Ion:119 Resp: 88931

Ion	Ratio	Lower	Upper
119	100		
134	26.1	13.1	39.1
91	29.9	13.5	40.4



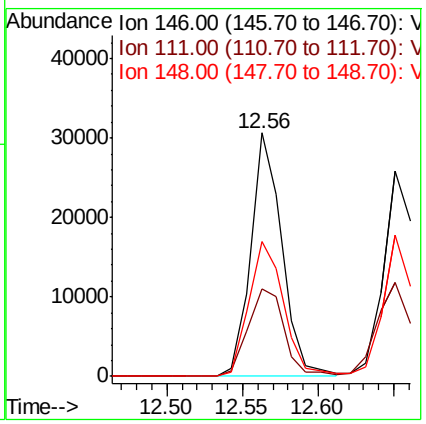


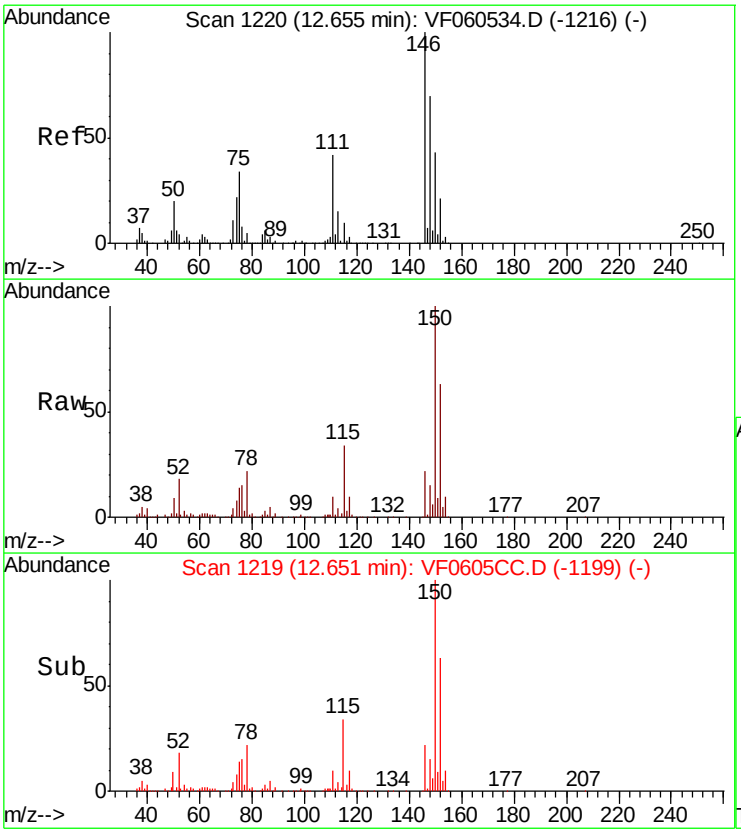
#87
1,3-Dichlorobenzene
Concen: 5.757 ug/l
RT: 12.56 min Scan# 1210
Delta R.T. -0.00 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:146 Resp: 44108

Ion	Ratio	Lower	Upper
146	100		
111	35.7	22.6	67.7
148	55.6	33.1	99.3

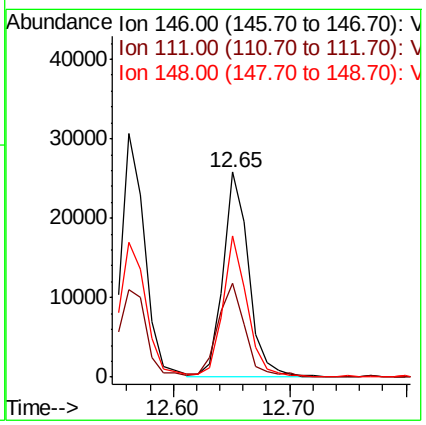


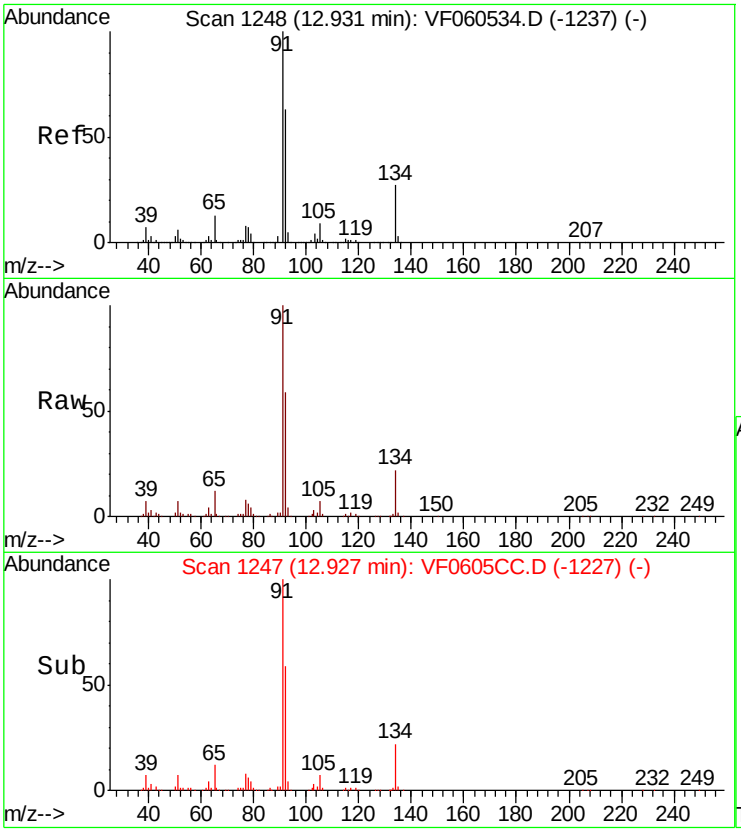


#88
1,4-Dichlorobenzene
Concen: 5.337 ug/l
RT: 12.65 min Scan# 1219
Delta R.T. -0.00 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Tgt Ion:146 Resp: 39365

Ion	Ratio	Lower	Upper
146	100		
111	45.8	21.2	63.6
148	68.6	35.1	105.5



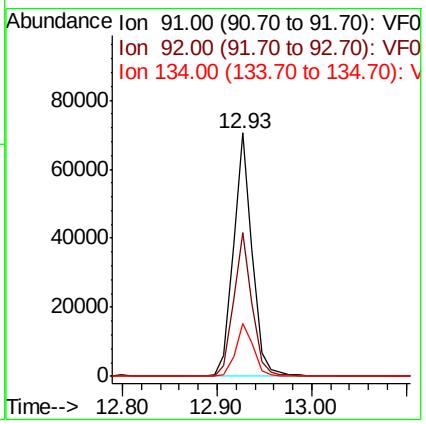


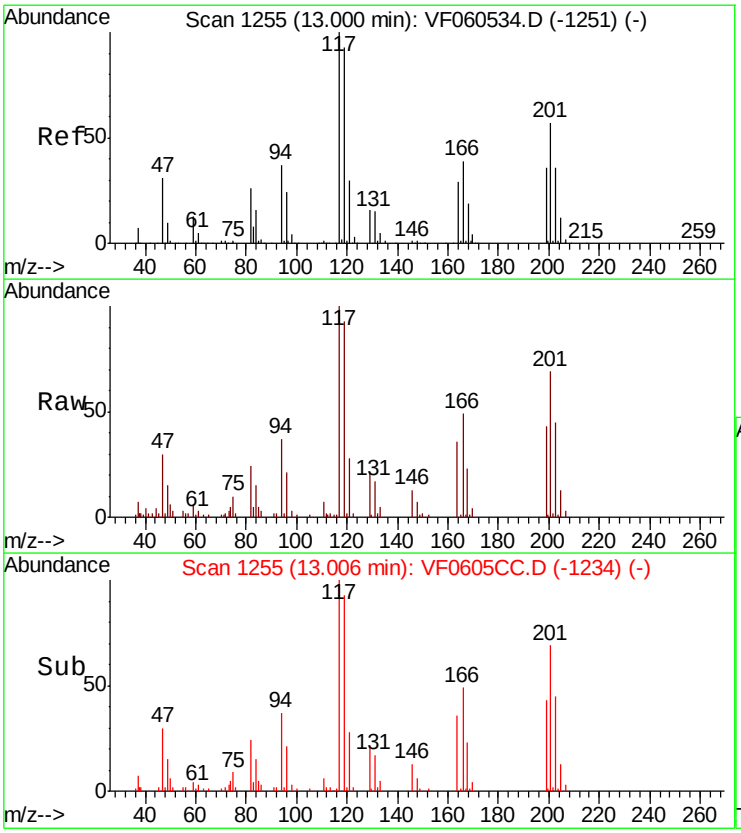
#89
n-Butylbenzene
Concen: 5.045 ug/l
RT: 12.93 min Scan# 1247
Delta R.T. -0.00 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 96799

Ion	Ratio	Lower	Upper
91	100		
92	59.0	31.3	93.9
134	21.8	13.3	39.8

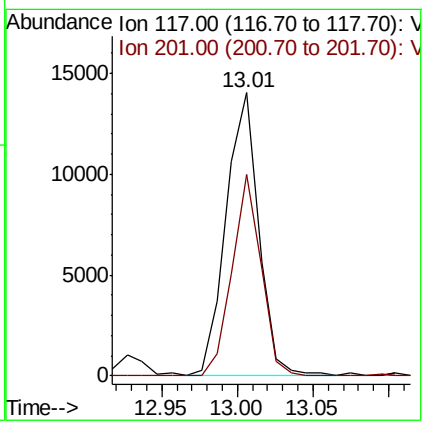


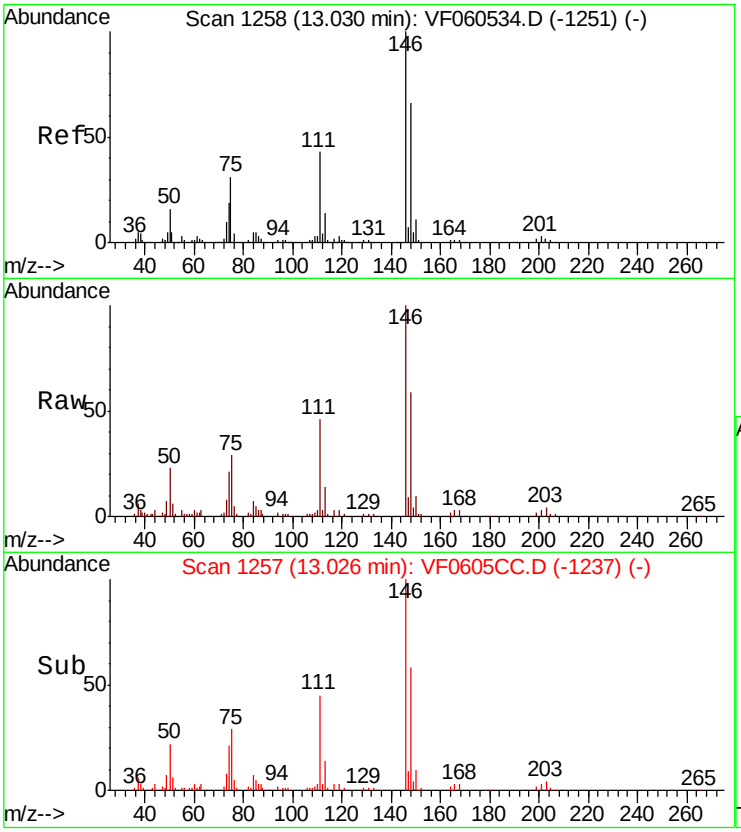


#90
Hexachloroethane
Concen: 4.470 ug/l
RT: 13.01 min Scan# 1255
Delta R.T. 0.01 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Tgt Ion:117 Resp: 21064

Ion	Ratio	Lower	Upper
117	100		
201	71.0	28.2	84.7



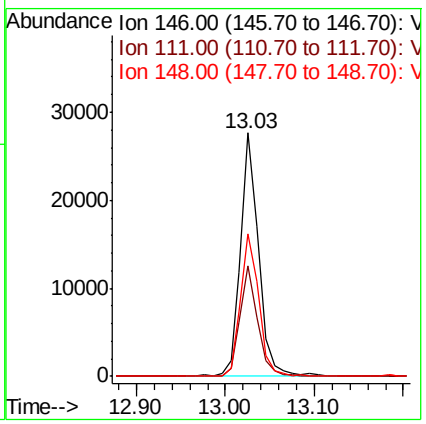


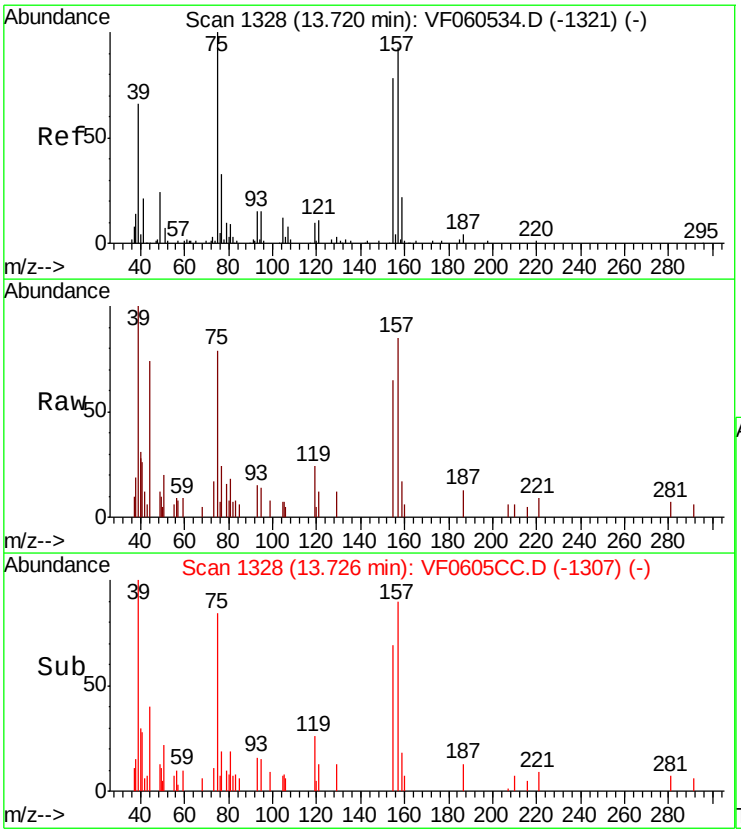
#91
1,2-Dichlorobenzene
Concen: 5.301 ug/l
RT: 13.03 min Scan# 1257
Delta R.T. -0.00 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:146 Resp: 38930

Ion	Ratio	Lower	Upper
146	100		
111	45.5	21.5	64.5
148	58.6	33.1	99.5

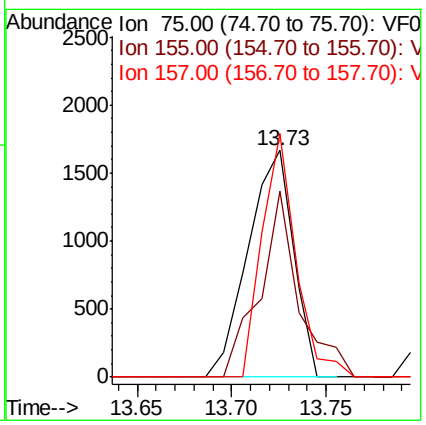


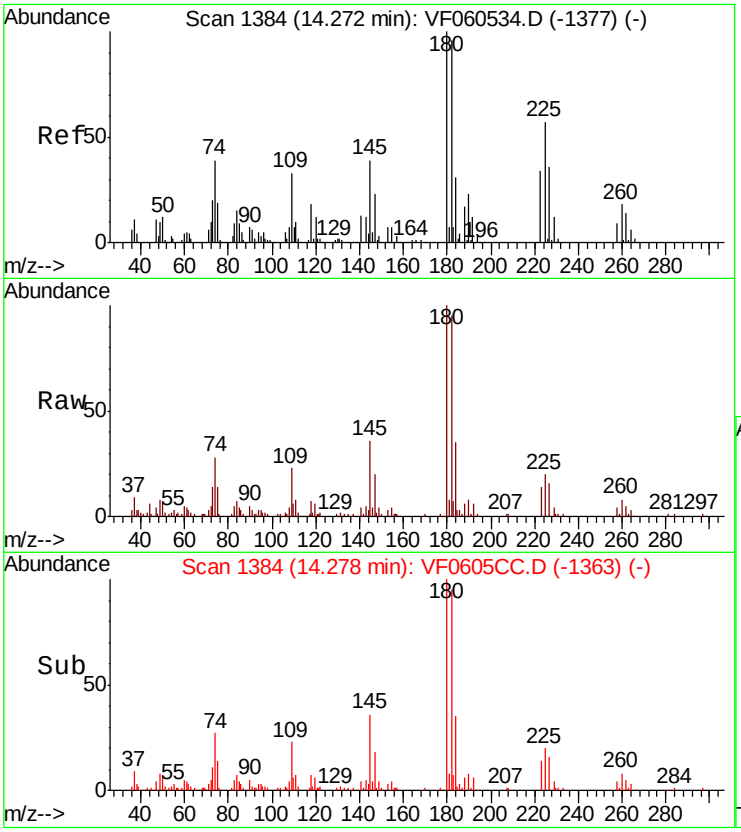


#92
1,2-Dibromo-3-Chloropropane
Concen: 4.264 ug/l
RT: 13.73 min Scan# 1328
Delta R.T. 0.01 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Tgt Ion: 75 Resp: 2765

Ion	Ratio	Lower	Upper
75	100		
155	82.2	40.8	122.5
157	107.6	46.5	139.5



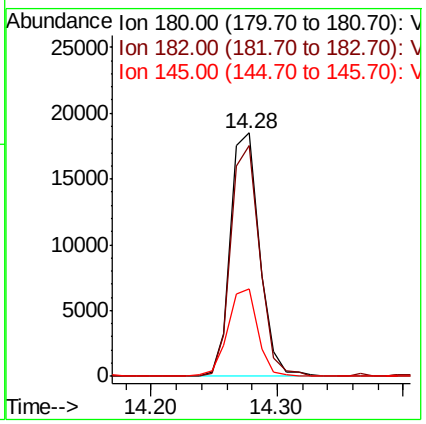


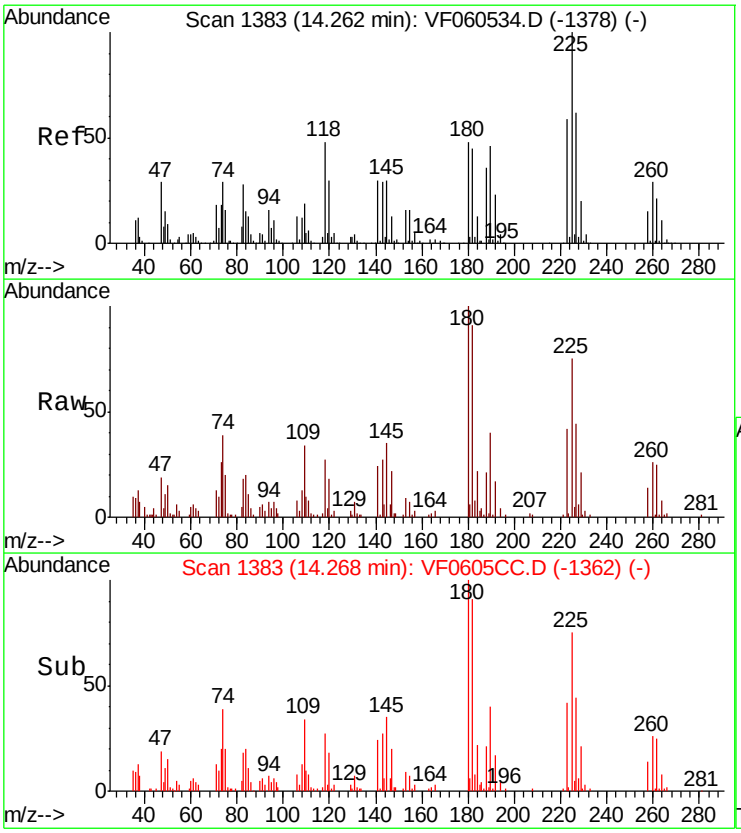
#93
1,2,4-Trichlorobenzene
Concen: 5.013 ug/l
RT: 14.28 min Scan# 1384
Delta R.T. 0.01 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:180 Resp: 29463

Ion	Ratio	Lower	Upper
180	100		
182	94.7	48.1	144.3
145	35.8	19.5	58.5

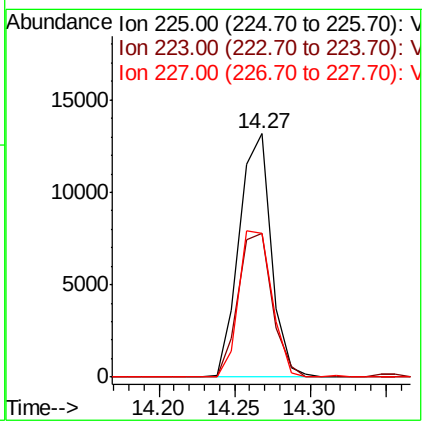


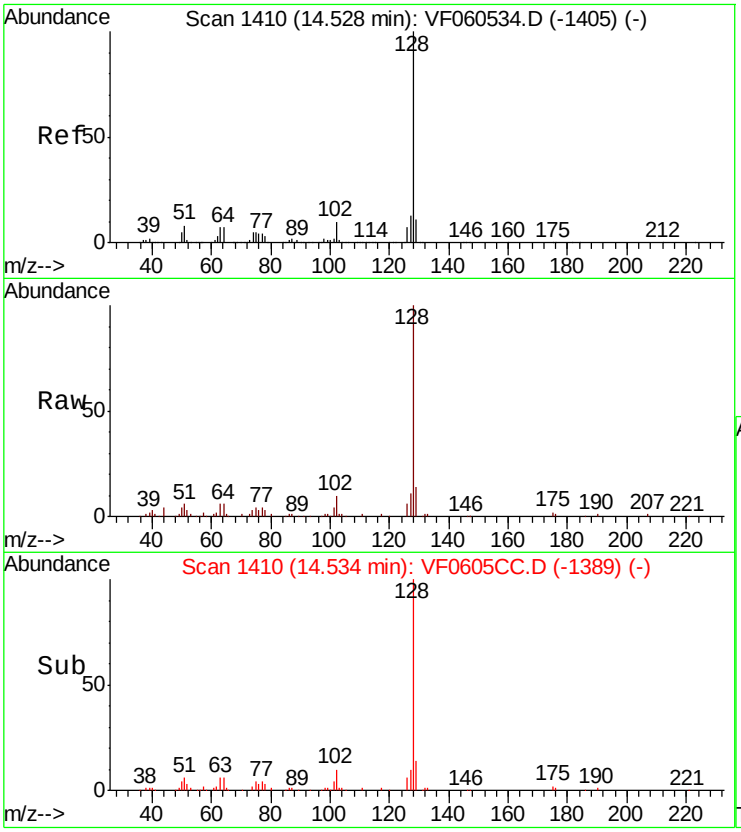


#94
Hexachlorobutadiene
Concen: 4.487 ug/l
RT: 14.27 min Scan# 1383
Delta R.T. 0.01 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Tgt Ion:225 Resp: 19435

Ion	Ratio	Lower	Upper
225	100		
223	58.8	29.5	88.5
227	59.3	31.3	93.8



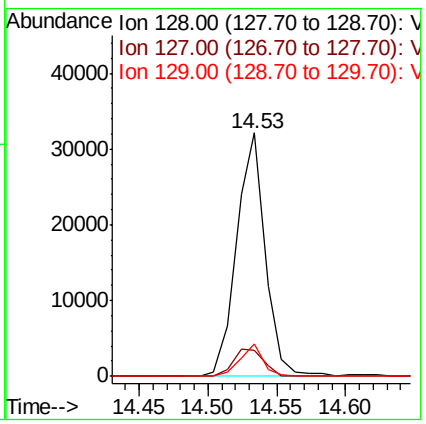


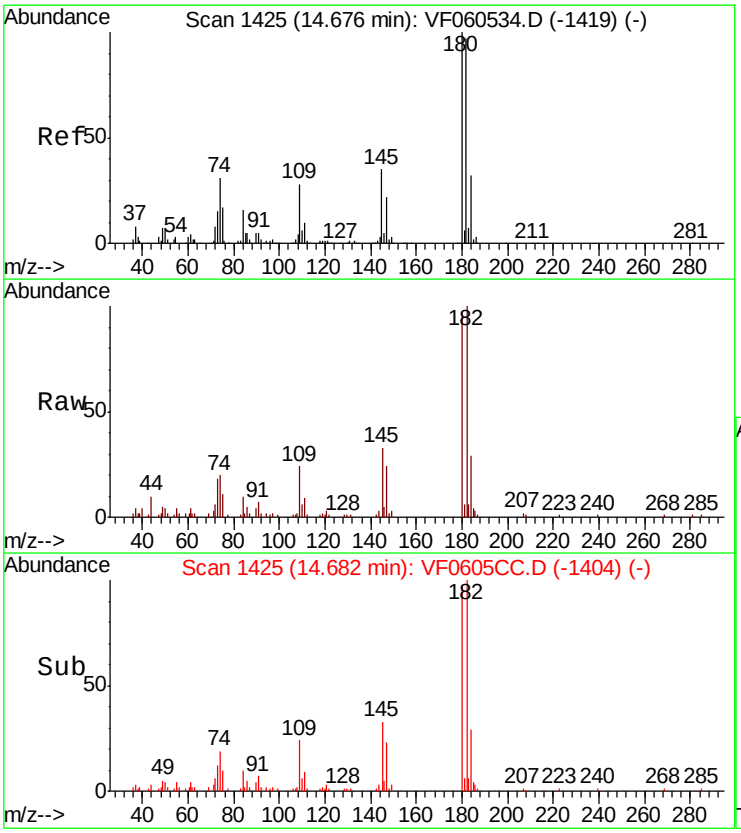
#95
Naphthalene
Concen: 4.938 ug/l
RT: 14.53 min Scan# 1410
Delta R.T. 0.01 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:128 Resp: 46661

Ion	Ratio	Lower	Upper
128	100		
127	10.8	10.1	15.1
129	13.6	8.7	13.1#





#96
1,2,3-Trichlorobenzene
Concen: 4.688 ug/l
RT: 14.68 min Scan# 1425
Delta R.T. 0.01 min
Lab File: VF0605CC.D
Acq: 29 Oct 2018 15:58

Tgt Ion:180 Resp: 25383

Ion	Ratio	Lower	Upper
180	100		
182	103.3	48.7	146.1
145	33.6	17.3	52.0