Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF090618\
Data File : VF060197.D
Acq On : 6 Sep 2018 11:45
Operator : VA/AP
Sample : VSTDICC005
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Quant Time: Sep 07 01:58:25 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F090618S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 07 01:56:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.03	168	178188	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.75	114	245977	50.00	ug/l		-0.01
63) Chlorobenzene-d5	9.90	117	258809	50.00	ug/l		-0.01
72) 1,4-Dichlorobenzene-d4	12.62	152	168072	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.01	65	14886	4.81	ug/l		0.00
Spiked Amount 50.000			Recovery = 9.62%				
35) Dibromofluoromethane	4.28	113	12367	5.15	ug/l		-0.01
Spiked Amount 50.000			Recovery = 10.30%				
50) Toluene-d8	7.70	98	30127	5.04	ug/l		0.00
Spiked Amount 50.000			Recovery = 10.08%				
62) 4-Bromofluorobenzene	11.50	95	18813	5.56	ug/l		0.00
Spiked Amount 50.000			Recovery = 11.12%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.96	85	17859	5.472	ug/l		100
3) Chloromethane	1.08	50	10667	5.949	ug/l	#	84
4) Vinyl Chloride	1.13	62	6440	4.726	ug/l		92
5) Bromomethane	1.32	94	7615	6.203	ug/l		85
6) Chloroethane	1.40	64	4314	4.858	ug/l		95
7) Trichlorofluoromethane	1.48	101	19193	5.005	ug/l		88
8) Diethyl Ether	1.70	74	2987	5.227	ug/l		98
9) 1,1,2-Trichlorotrifluoroet	1.86	101	9244	4.904	ug/l		97
10) Methyl Iodide	1.93	142	9343	5.662	ug/l	#	97
11) Tert butyl alcohol	2.69	59	4632	33.706	ug/l	#	84
12) 1,1-Dichloroethene	1.83	96	6910	5.439	ug/l		97
13) Acrolein	2.10	56	2470	33.889	ug/l	#	73
14) Allyl chloride	2.18	41	10016	5.254	ug/l	#	97
15) Acrylonitrile	3.08	53	7307	31.210	ug/l	#	77
16) Acetone	2.33	43	21283	31.595	ug/l		95
17) Carbon Disulfide	1.84	76	16366	4.406	ug/l	#	79
18) Methyl Acetate	2.53	43	6909	6.341	ug/l		96
19) Methyl tert-butyl Ether	2.53	73	21692	5.172	ug/l		92
20) Methylene Chloride	2.27	84	14768	7.272	ug/l		97
21) trans-1,2-Dichloroethene	2.41	96	6041	4.669	ug/l	#	91
22) Diisopropyl ether	2.93	45	25004	5.222	ug/l	#	96
23) Vinyl Acetate	3.33	43	26825	16.010	ug/l		97
24) 1,1-Dichloroethane	3.00	63	15497	4.978	ug/l	#	95
25) 2-Butanone	4.50	43	24183	28.196	ug/l	#	82
26) 2,2-Dichloropropane	3.74	77	14865	3.944	ug/l		84
27) cis-1,2-Dichloroethene	3.63	96	7966	4.749	ug/l		80
28) Bromochloromethane	3.88	49	5451	5.194	ug/l		85
29) Tetrahydrofuran	4.24	42	8238	28.851	ug/l		97
30) Chloroform	4.03	83	22435	4.880	ug/l		98
31) Cyclohexane	3.85	56	9898	4.707	ug/l		96
32) 1,1,1-Trichloroethane	4.26	97	21988	4.820	ug/l		94
36) 1,1-Dichloropropene	4.44	75	14243	4.989	ug/l		94
37) Ethyl Acetate	4.28	43	10467	6.663	ug/l	#	69
38) Carbon Tetrachloride	4.17	117	19292	4.833	ug/l		93

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF090618\
Data File : VF060197.D
Acq On : 6 Sep 2018 11:45
Operator : VA/AP
Sample : VSTDICC005
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Quant Time: Sep 07 01:58:25 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F090618S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 07 01:56:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	5.61	83	12430	5.154 ug/l		98
40) Benzene	4.80	78	26203	5.160 ug/l	#	84
41) Methacrylonitrile	4.91	41	3932	5.275 ug/l		94
42) 1,2-Dichloroethane	5.10	62	18319	4.912 ug/l		96
43) Isopropyl Acetate	7.10	43	8745	5.195 ug/l	#	100
44) Trichloroethene	5.66	130	11689	5.585 ug/l		87
45) 1,2-Dichloropropane	6.40	63	7373	5.077 ug/l	#	83
46) Dibromomethane	6.25	93	5681	4.377 ug/l		92
47) Bromodichloromethane	6.54	83	16301	4.650 ug/l	#	84
48) Methyl methacrylate	6.87	41	6665	5.001 ug/l		96
49) 1,4-Dioxane	6.87	88	309	10.267 ug/l	#	54
51) 4-Methyl-2-Pentanone	8.39	43	42930	28.700 ug/l		100
52) Toluene	7.77	92	22192	5.635 ug/l		93
53) t-1,3-Dichloropropene	8.41	75	12577	4.300 ug/l		98
54) cis-1,3-Dichloropropene	7.45	75	13581	4.525 ug/l		84
55) 1,1,2-Trichloroethane	8.63	97	8317	5.617 ug/l		91
56) Ethyl methacrylate	8.76	69	7911	4.745 ug/l		90
57) 1,3-Dichloropropane	8.99	76	12443	4.774 ug/l	#	86
58) 2-Chloroethyl Vinyl ether	7.77	63	4533	25.509 ug/l		100
59) 2-Hexanone	9.63	43	38141	33.858 ug/l		98
60) Dibromochloromethane	8.86	129	10944	4.485 ug/l		86
61) 1,2-Dibromoethane	9.12	107	7967	4.511 ug/l		84
64) Tetrachloroethene	8.30	164	18212	6.049 ug/l	#	81
65) Chlorobenzene	9.93	112	28726	5.386 ug/l		95
66) 1,1,1,2-Tetrachloroethane	10.06	131	11927	5.068 ug/l		82
67) Ethyl Benzene	10.03	91	51830	5.240 ug/l		94
68) m/p-Xylenes	10.26	106	35660	10.758 ug/l		94
69) o-Xylene	10.82	106	17496	4.918 ug/l		71
70) Styrene	10.90	104	26491	4.924 ug/l		93
71) Bromoform	10.88	173	5699	4.146 ug/l	#	94
73) Isopropylbenzene	11.22	105	57340	4.947 ug/l		97
74) N-amyl acetate	11.46	43	8095	4.196 ug/l	#	87
75) 1,1,2,2-Tetrachloroethane	11.78	83	8259	4.744 ug/l		96
76) 1,2,3-Trichloropropane	11.88	75	9605	5.217 ug/l		80
77) Bromobenzene	11.59	156	15177	5.019 ug/l		96
78) n-propylbenzene	11.68	91	72199	5.220 ug/l		97
79) 2-Chlorotoluene	11.81	91	44410	5.308 ug/l		98
80) 1,3,5-Trimethylbenzene	11.90	105	51246	5.021 ug/l		99
81) trans-1,4-Dichloro-2-buten	11.95	75	1203	2.025 ug/l	#	70
82) 4-Chlorotoluene	11.98	91	48362	5.213 ug/l		98
83) tert-Butylbenzene	12.21	119	44984	4.865 ug/l		99
84) 1,2,4-Trimethylbenzene	12.28	105	51719	4.972 ug/l		92
85) sec-Butylbenzene	12.39	105	66200	5.213 ug/l		99
86) p-Isopropyltoluene	12.53	119	58038	5.109 ug/l		97
87) 1,3-Dichlorobenzene	12.55	146	31516	5.722 ug/l		99
88) 1,4-Dichlorobenzene	12.64	146	28983	5.332 ug/l		97
89) n-Butylbenzene	12.91	91	52372	4.782 ug/l		98
90) Hexachloroethane	12.99	117	11084	4.796 ug/l		98
91) 1,2-Dichlorobenzene	13.02	146	26794	5.098 ug/l		95
92) 1,2-Dibromo-3-Chloropropan	13.71	75	1743	3.926 ug/l		90

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF090618\
Data File : VF060197.D
Acq On : 6 Sep 2018 11:45
Operator : VA/AP
Sample : VSTDICC005
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Quant Time: Sep 07 01:58:25 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F090618S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 07 01:56:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
93) 1,2,4-Trichlorobenzene	14.26	180	19576	4.831	ug/l		98
94) Hexachlorobutadiene	14.25	225	14278	4.924	ug/l		99
95) Naphthalene	14.52	128	28571	5.044	ug/l	#	96
96) 1,2,3-Trichlorobenzene	14.66	180	17617	4.643	ug/l		98

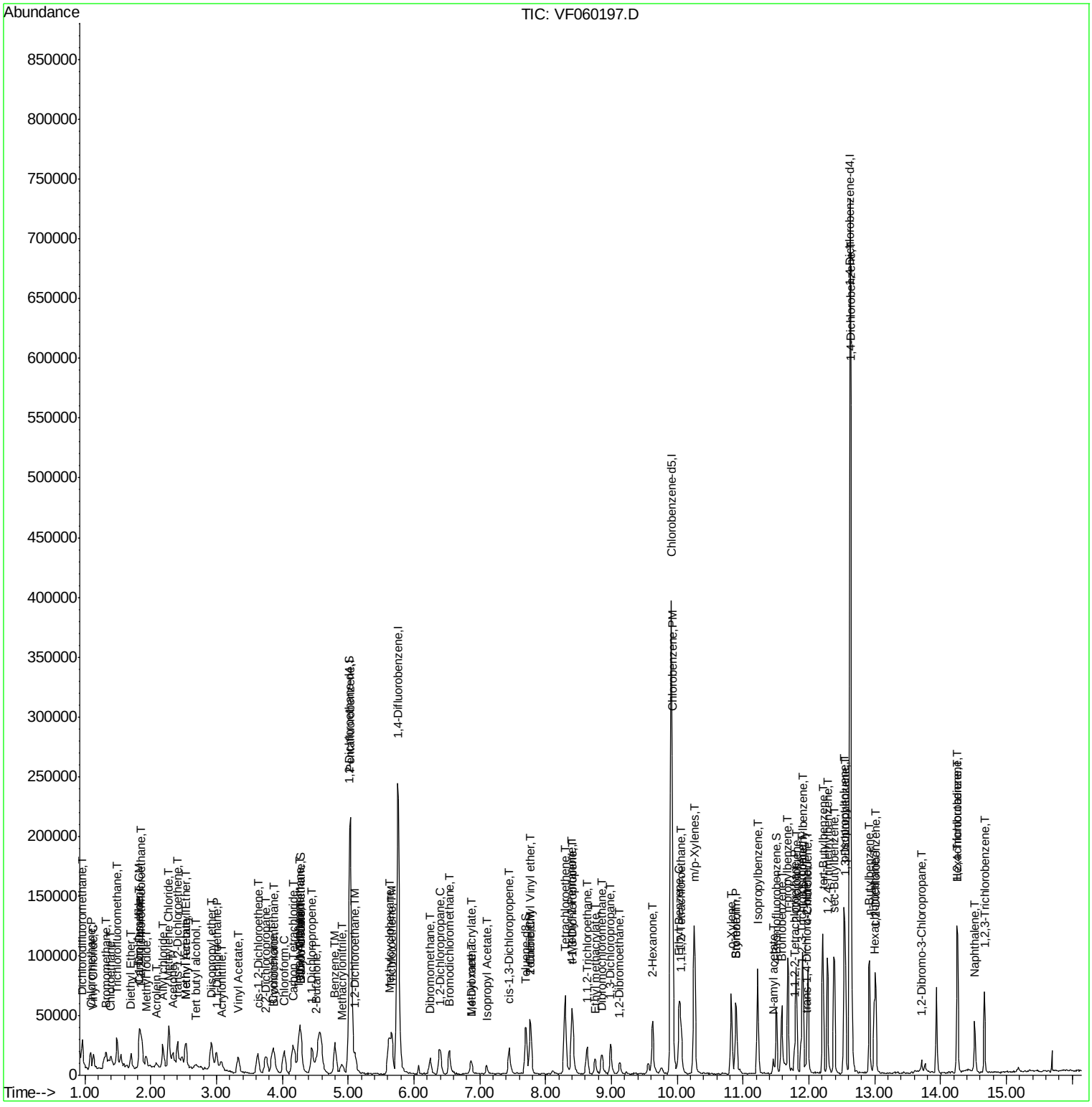
(#) = qualifier out of range (m) = manual integration (+) = signals summed

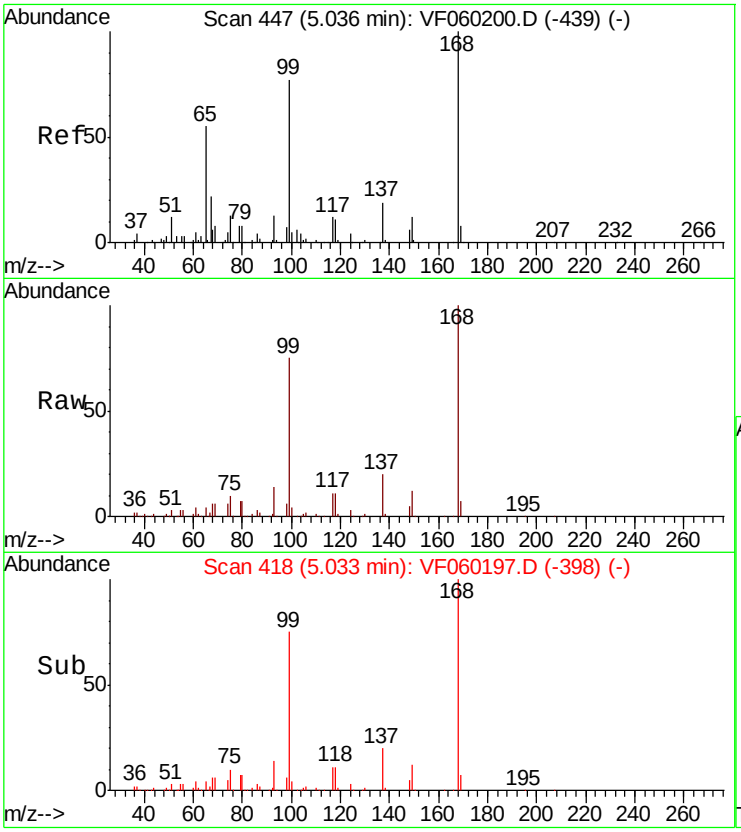
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF090618\
Data File : VF060197.D
Acq On : 6 Sep 2018 11:45
Operator : VA/AP
Sample : VSTDICC005
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Quant Time: Sep 07 01:58:25 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F090618S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 07 01:56:36 2018
Response via : Initial Calibration



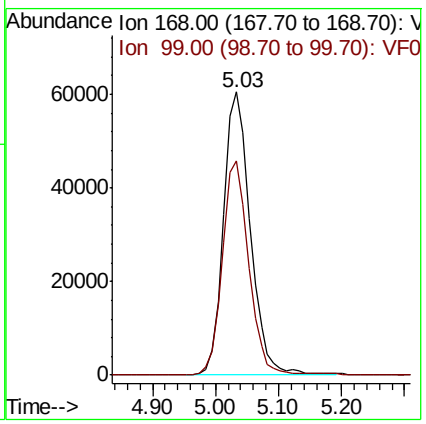


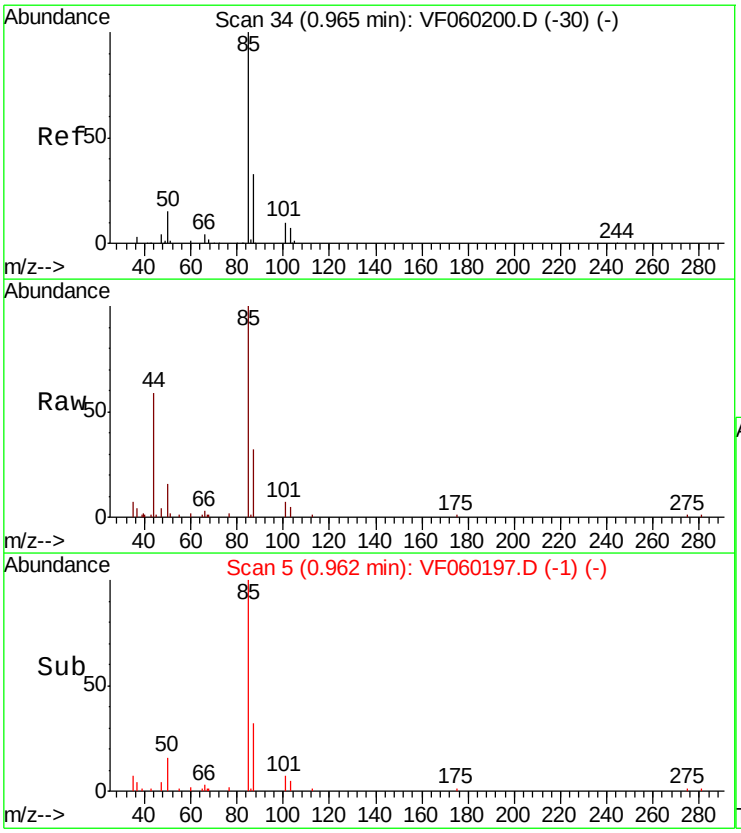
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.03 min Scan# 418
Delta R.T. -0.00 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:168 Resp: 178188

Ion	Ratio	Lower	Upper
168	100		
99	75.5	61.8	92.6

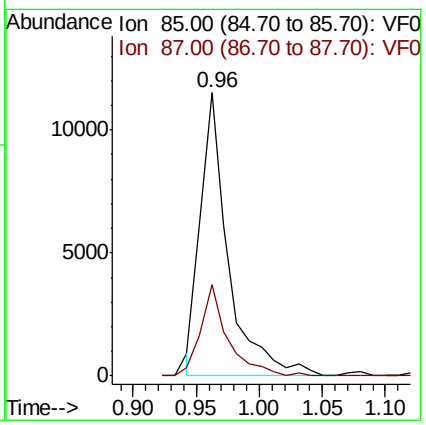


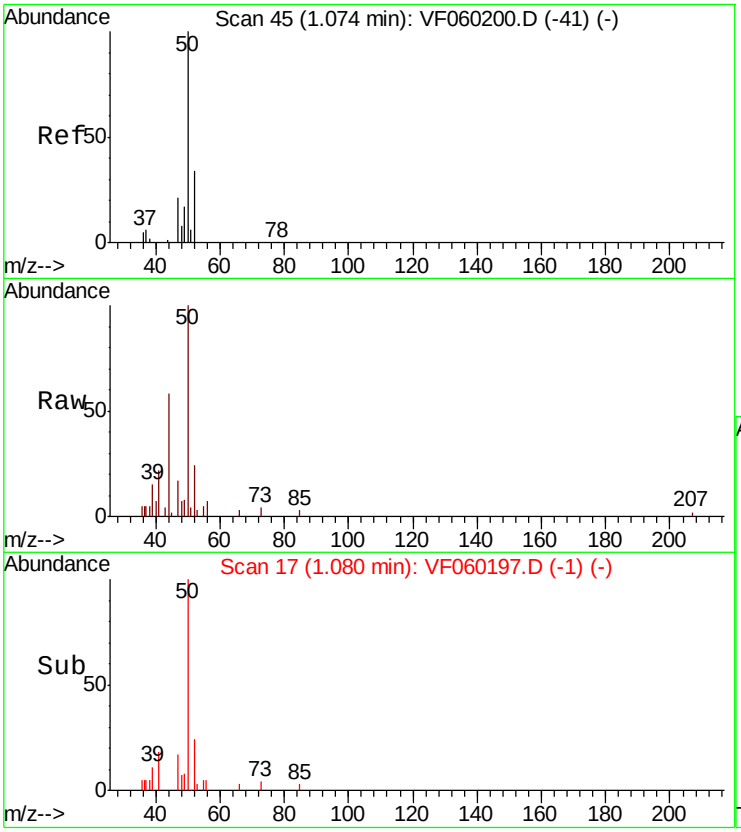


#2
Dichlorodifluoromethane
Concen: 5.472 ug/l
RT: 0.96 min Scan# 5
Delta R.T. -0.00 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Tgt Ion: 85 Resp: 17859

Ion	Ratio	Lower	Upper
85	100		
87	32.3	16.3	48.9



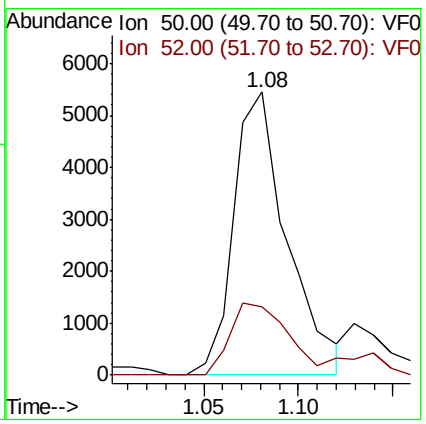


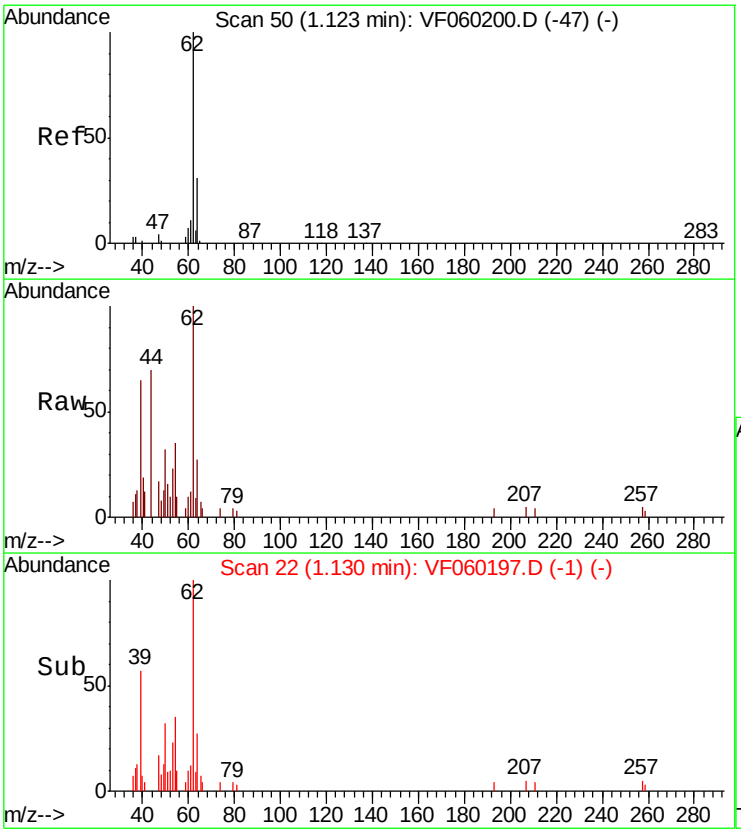
#3
Chloromethane
Concen: 5.949 ug/l
RT: 1.08 min Scan# 17
Delta R.T. 0.01 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 50 Resp: 10667

Ion	Ratio	Lower	Upper
50	100		
52	24.3	26.9	40.3#

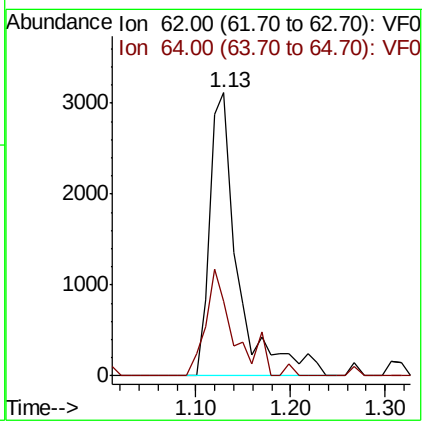


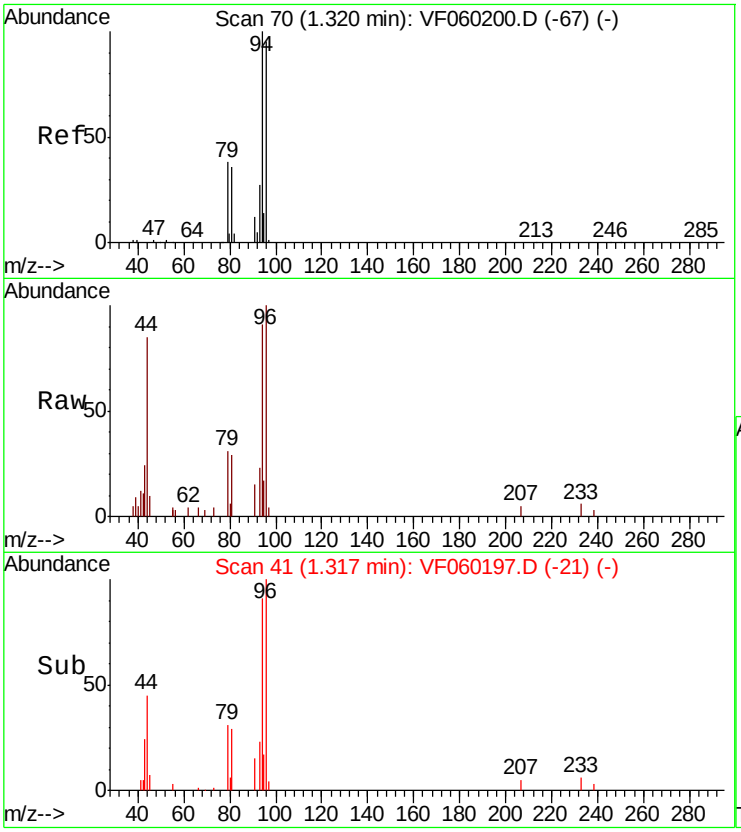


#4
Vinyl Chloride
Concen: 4.726 ug/l
RT: 1.13 min Scan# 22
Delta R.T. 0.01 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Tgt Ion: 62 Resp: 6440

Ion	Ratio	Lower	Upper
62	100		
64	26.6	24.8	37.2



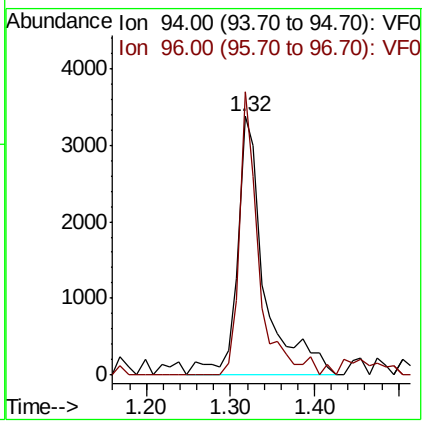


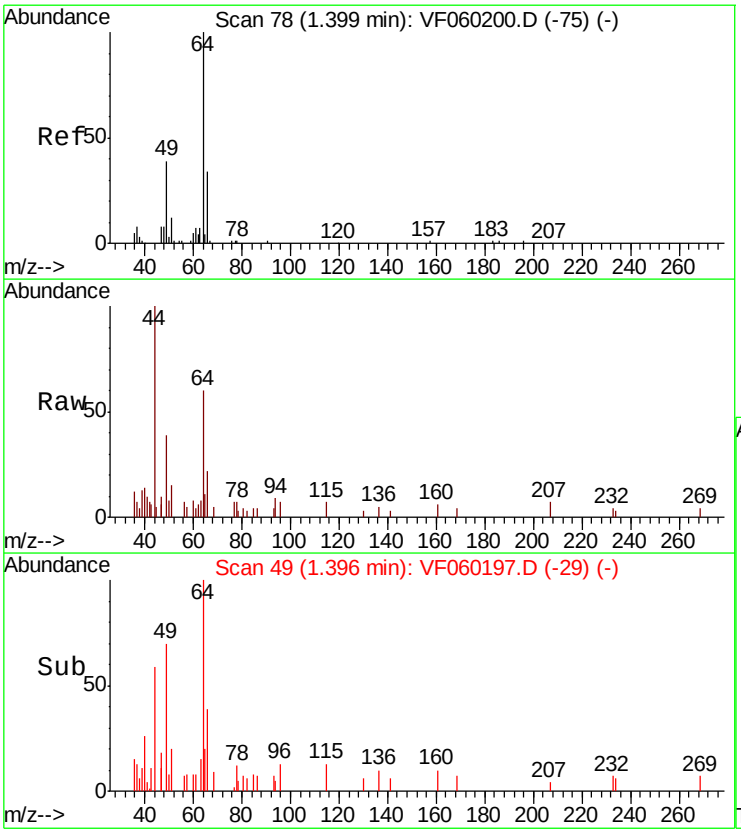
#5
Bromomethane
Concen: 6.203 ug/l
RT: 1.32 min Scan# 41
Delta R.T. -0.00 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 94 Resp: 7615

Ion	Ratio	Lower	Upper
94	100		
96	109.4	75.8	113.6

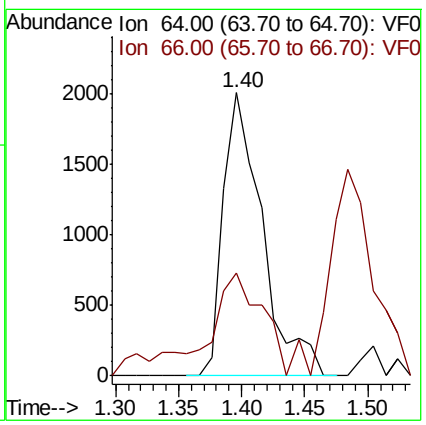


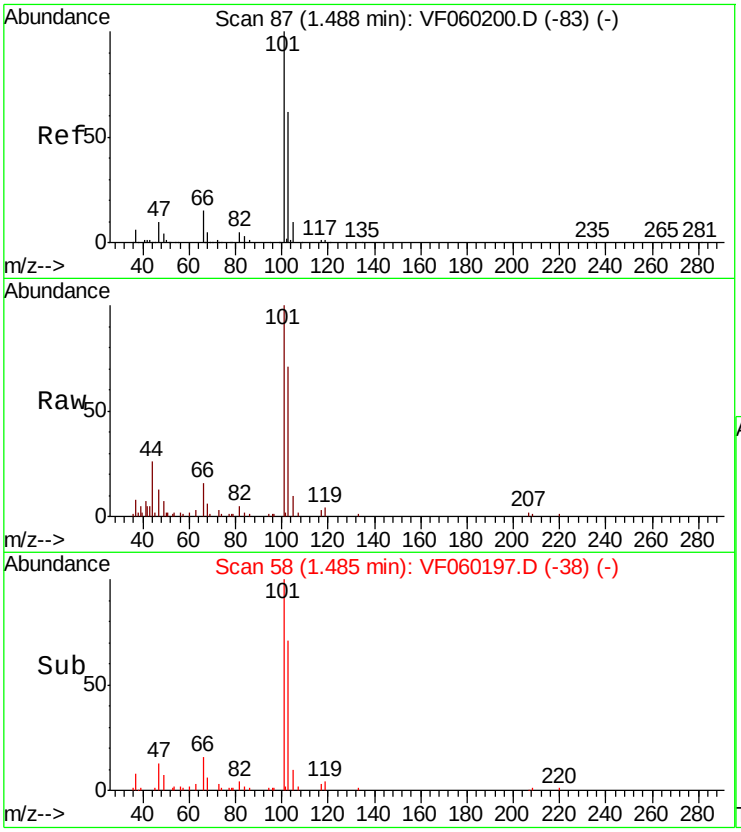


#6
Chloroethane
Concen: 4.858 ug/l
RT: 1.40 min Scan# 49
Delta R.T. -0.00 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Tgt Ion: 64 Resp: 4314

Ion	Ratio	Lower	Upper
64	100		
66	36.6	27.1	40.7



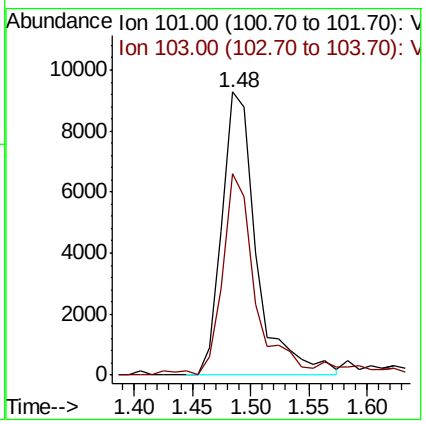


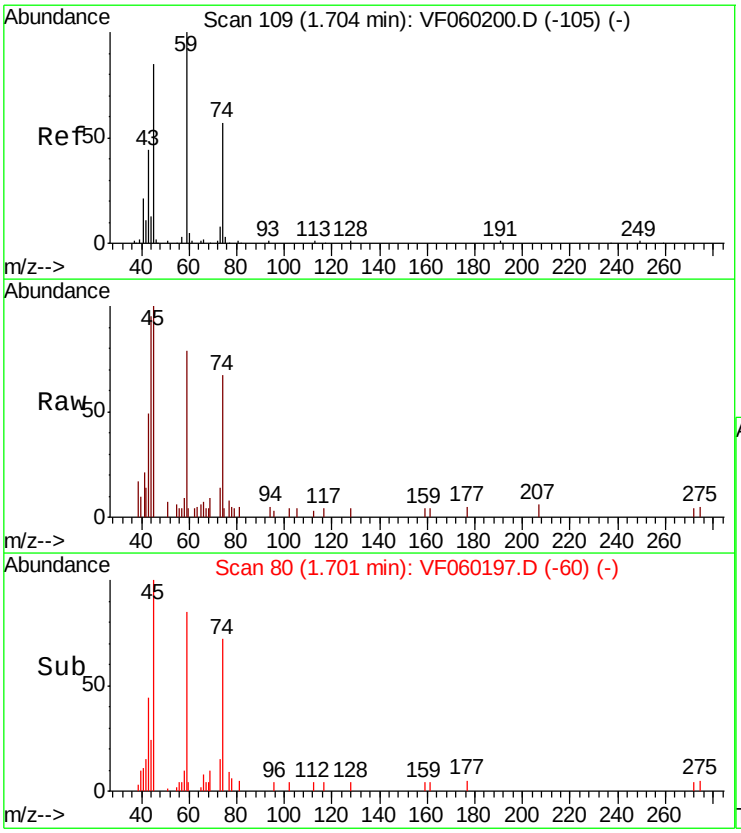
#7
Trichlorofluoromethane
Concen: 5.005 ug/l
RT: 1.48 min Scan# 58
Delta R.T. -0.00 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:101 Resp: 19193

Ion	Ratio	Lower	Upper
101	100		
103	71.0	49.5	74.3

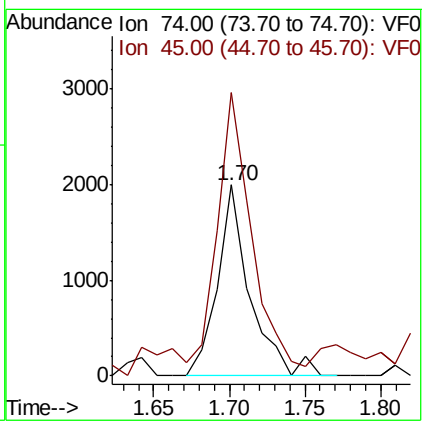


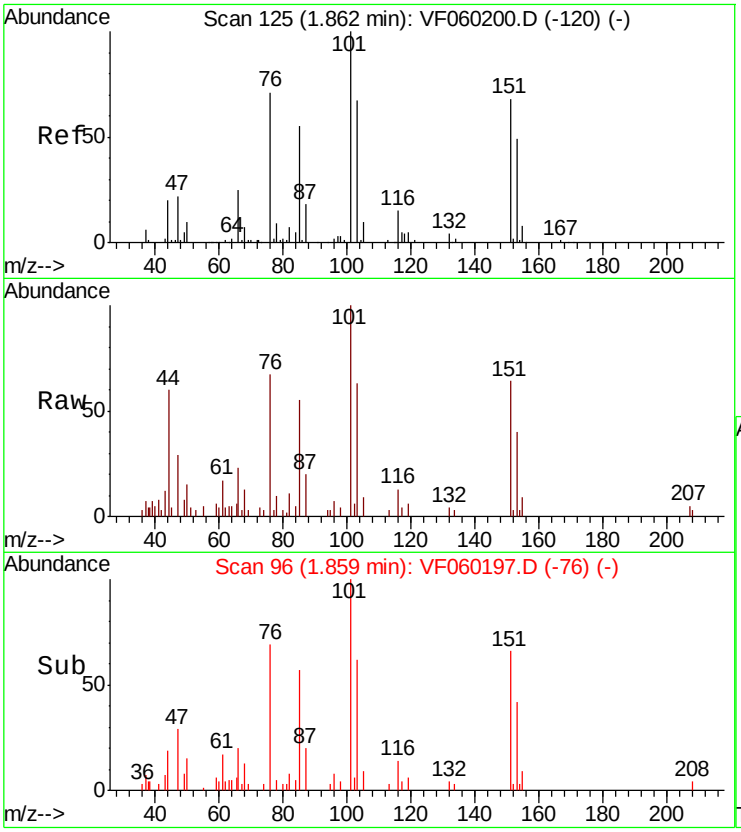


#8
Diethyl Ether
Concen: 5.227 ug/l
RT: 1.70 min Scan# 80
Delta R.T. -0.00 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Tgt Ion: 74 Resp: 2987

Ion	Ratio	Lower	Upper
74	100		
45	148.2	75.3	225.7



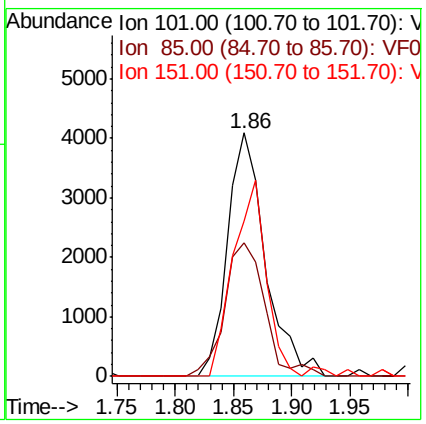


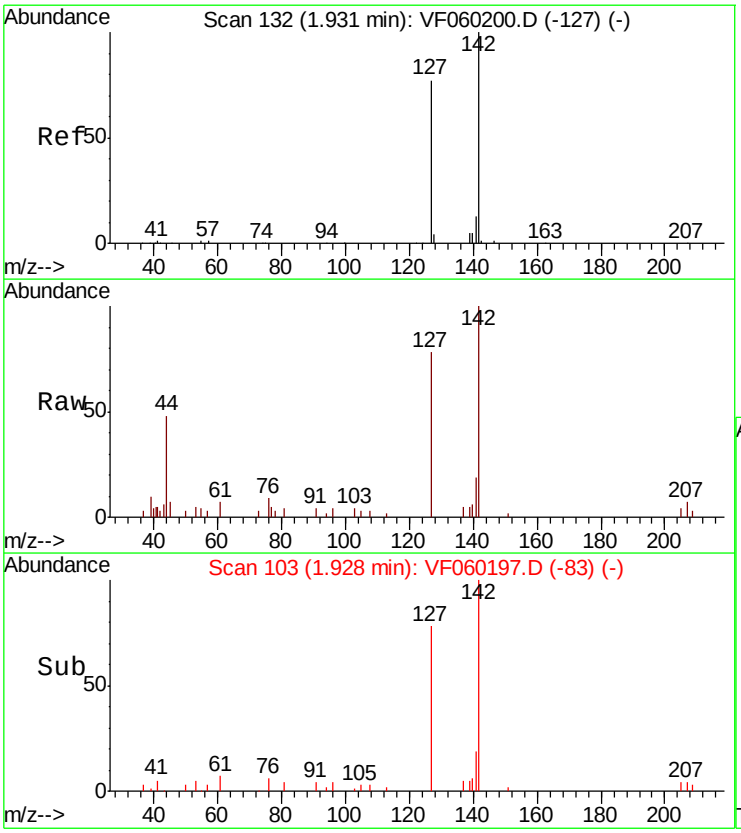
#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.904 ug/l
RT: 1.86 min Scan# 96
Delta R.T. -0.00 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:101 Resp: 9244

Ion	Ratio	Lower	Upper
101	100		
85	54.9	43.0	64.4
151	63.9	53.6	80.4

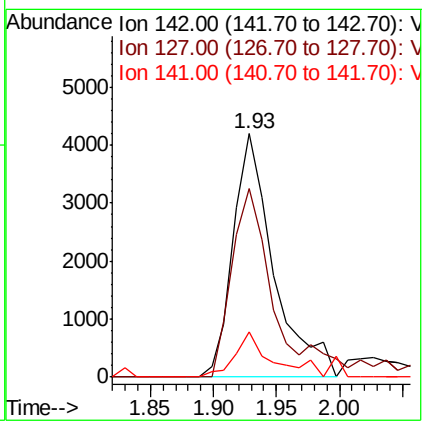


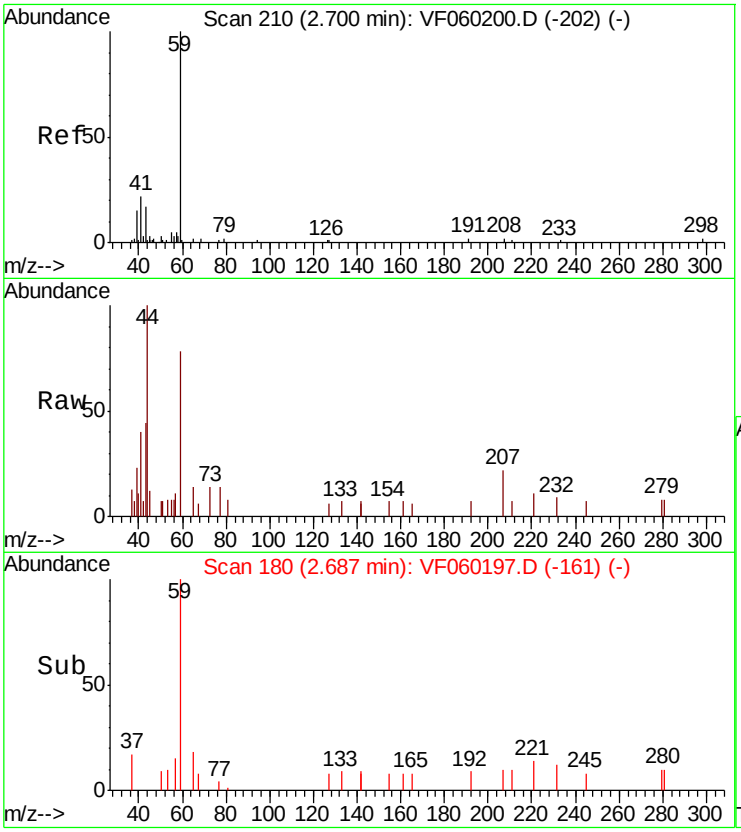


#10
Methyl Iodide
Concen: 5.662 ug/l
RT: 1.93 min Scan# 103
Delta R.T. -0.00 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Tgt Ion:142 Resp: 9343

Ion	Ratio	Lower	Upper
142	100		
127	77.7	61.1	91.7
141	18.6	10.6	15.8#



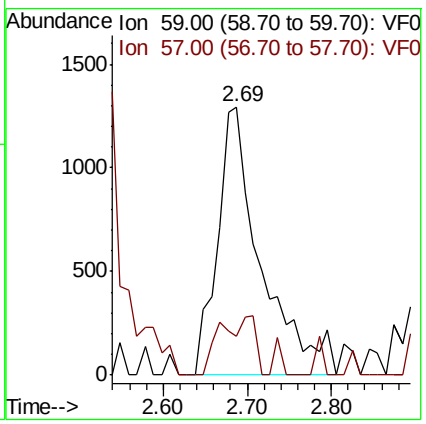


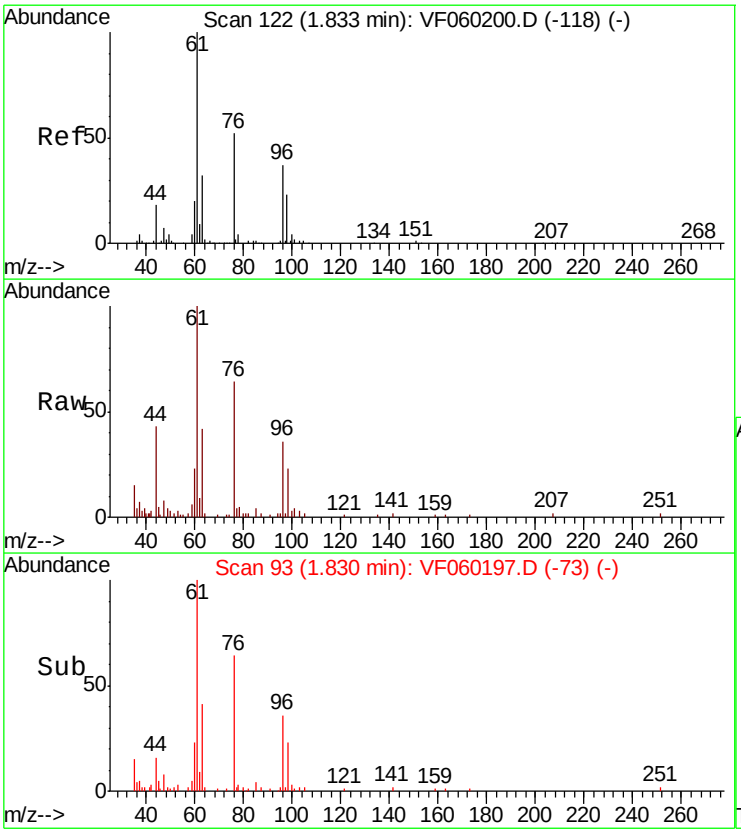
#11
Tert butyl alcohol
Concen: 33.706 ug/l
RT: 2.69 min Scan# 180
Delta R.T. -0.01 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 59 Resp: 4632

Ion	Ratio	Lower	Upper
59	100		
57	14.7	7.2	10.8#

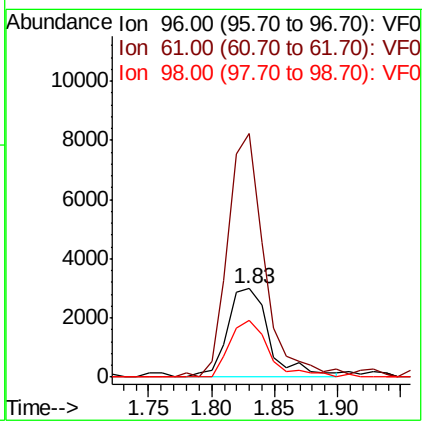


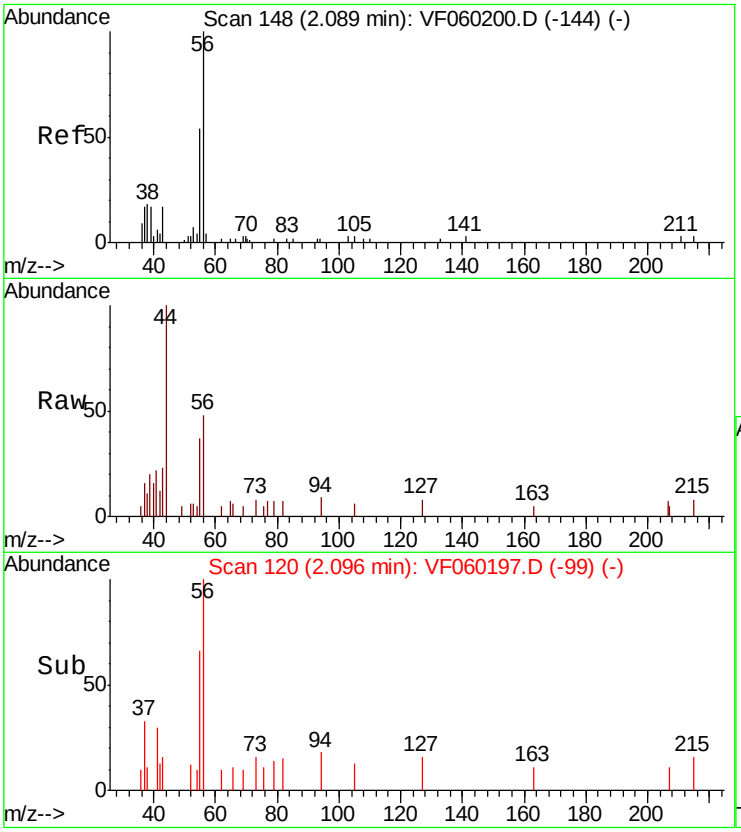


#12
1,1-Dichloroethene
Concen: 5.439 ug/l
RT: 1.83 min Scan# 93
Delta R.T. -0.00 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Tgt Ion: 96 Resp: 6910

Ion	Ratio	Lower	Upper
96	100		
61	274.8	214.6	321.8
98	63.9	50.7	76.1



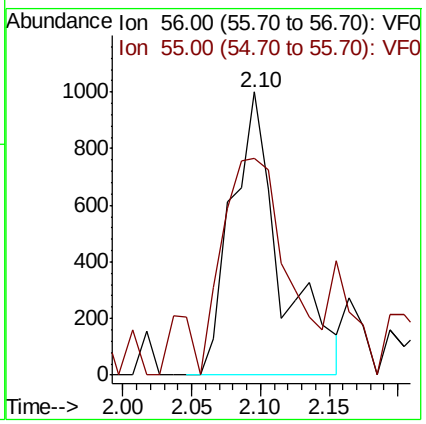


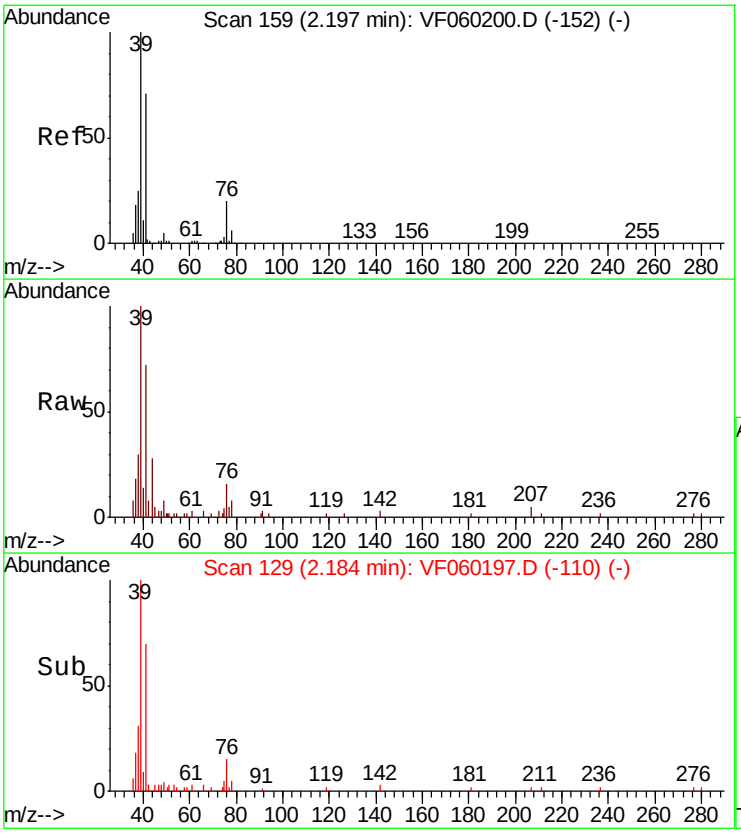
#13
Acrolein
Concen: 33.889 ug/l
RT: 2.10 min Scan# 120
Delta R.T. 0.01 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 56 Resp: 2470

Ion	Ratio	Lower	Upper
56	100		
55	76.5	45.1	67.7#

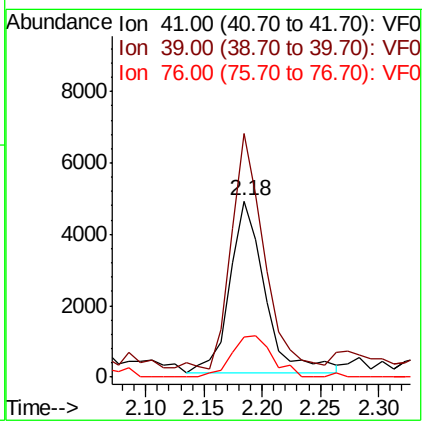


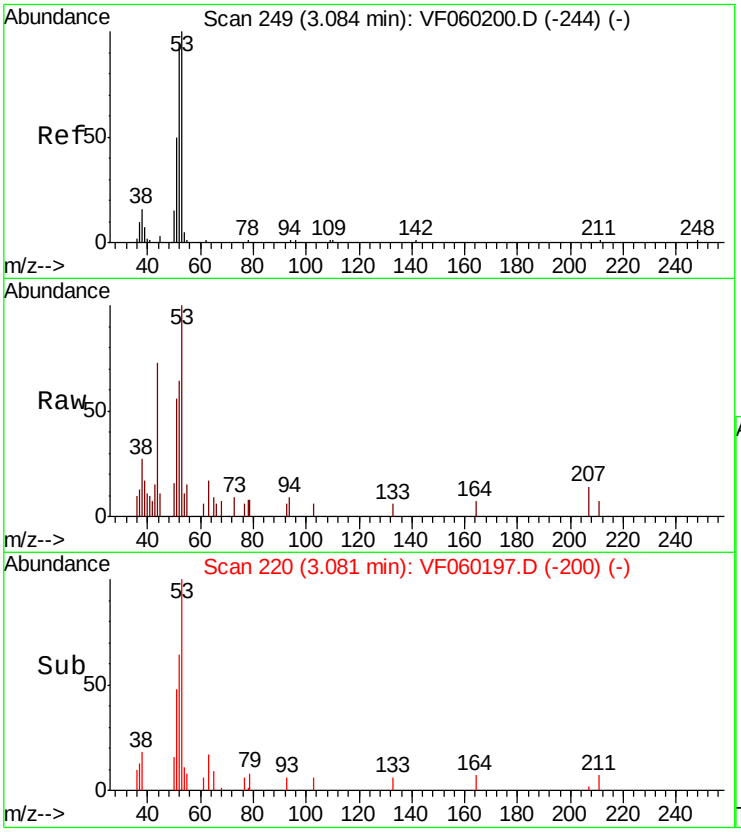


#14
Allyl chloride
Concen: 5.254 ug/l
RT: 2.18 min Scan# 129
Delta R.T. -0.01 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Tgt Ion: 41 Resp: 10016

Ion	Ratio	Lower	Upper
41	100		
39	138.4	112.2	168.2
76	22.5	23.2	34.8#



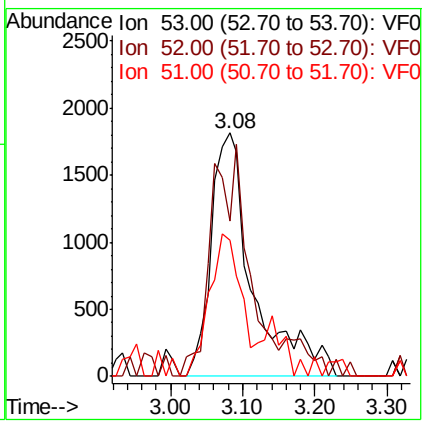


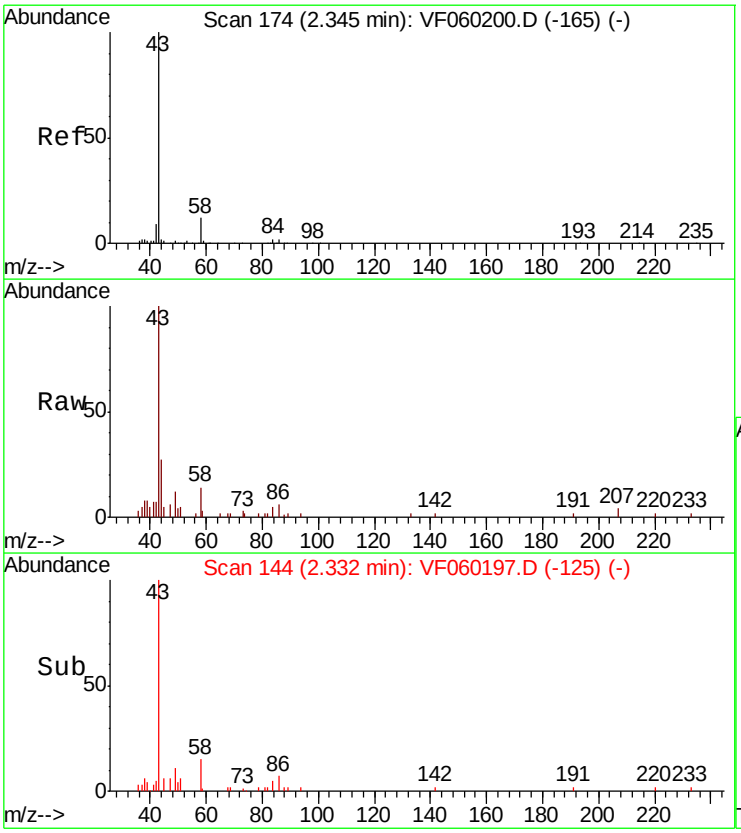
#15
Acrylonitrile
Concen: 31.210 ug/l
RT: 3.08 min Scan# 220
Delta R.T. -0.00 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 53 Resp: 7307

Ion	Ratio	Lower	Upper
53	100		
52	63.9	75.0	112.6#
51	56.1	39.9	59.9

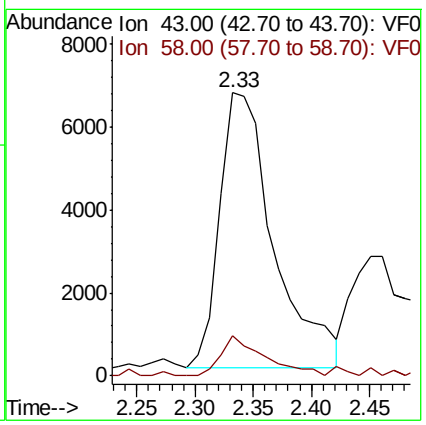


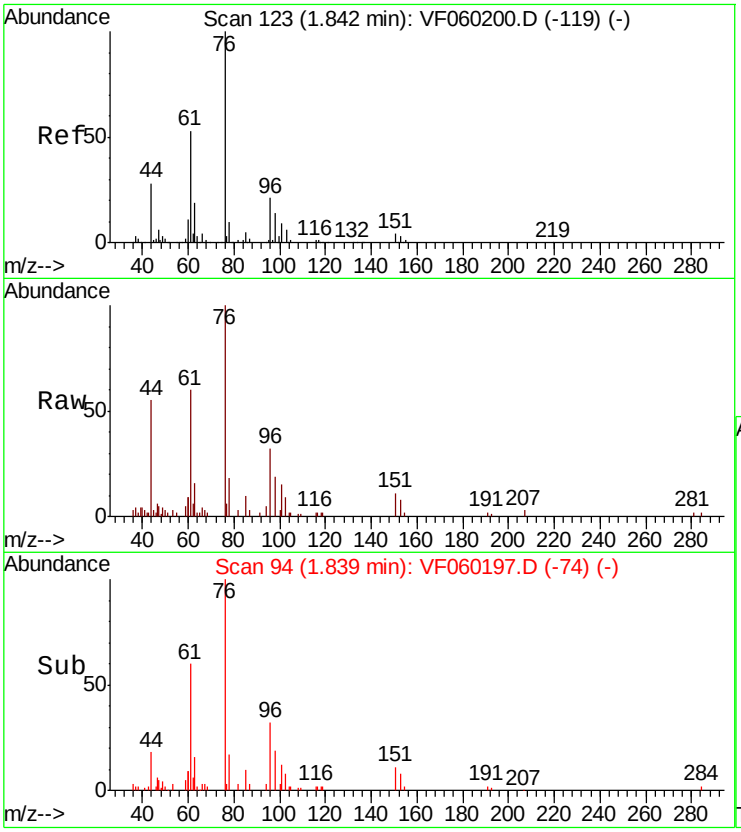


#16
Acetone
Concen: 31.595 ug/l
RT: 2.33 min Scan# 144
Delta R.T. -0.01 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Tgt Ion: 43 Resp: 21283

Ion	Ratio	Lower	Upper
43	100		
58	14.0	9.7	14.5



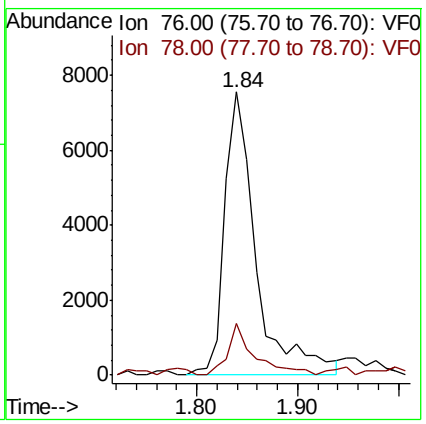


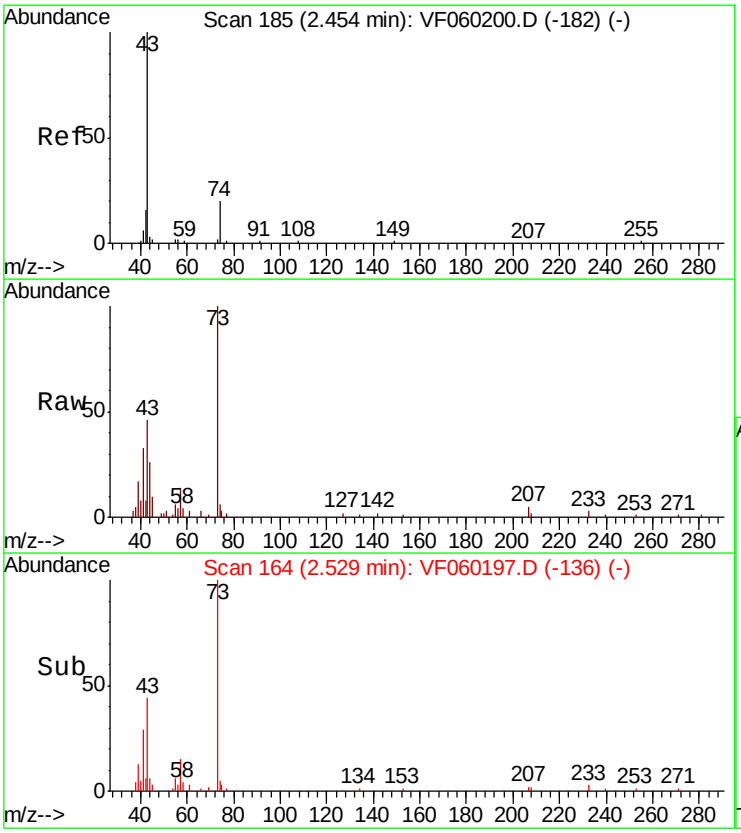
#17
Carbon Disulfide
Concen: 4.406 ug/l
RT: 1.84 min Scan# 94
Delta R.T. -0.00 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 76 Resp: 16366

Ion	Ratio	Lower	Upper
76	100		
78	18.3	8.5	12.7#

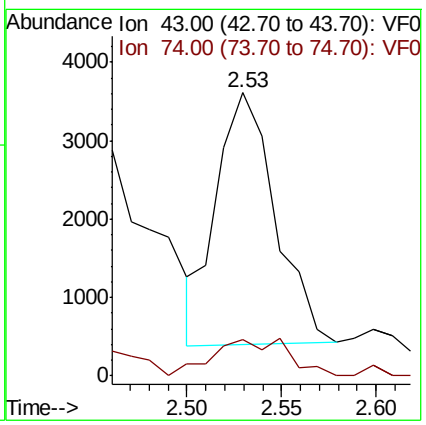


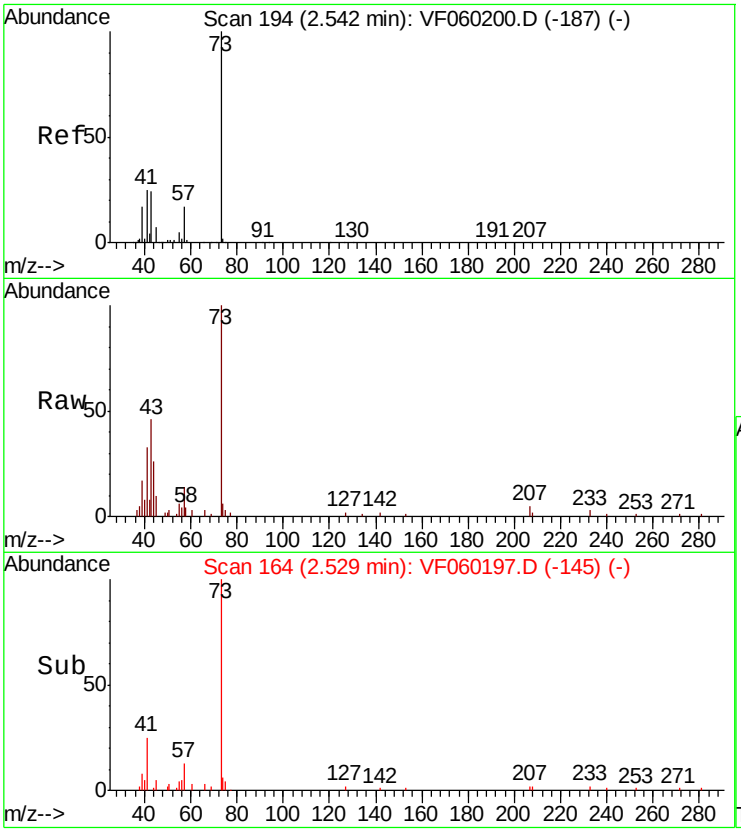


#18
Methyl Acetate
Concen: 6.341 ug/l
RT: 2.53 min Scan# 164
Delta R.T. 0.08 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Tgt Ion: 43 Resp: 6909

Ion	Ratio	Lower	Upper
43	100		
74	13.0	11.9	17.9



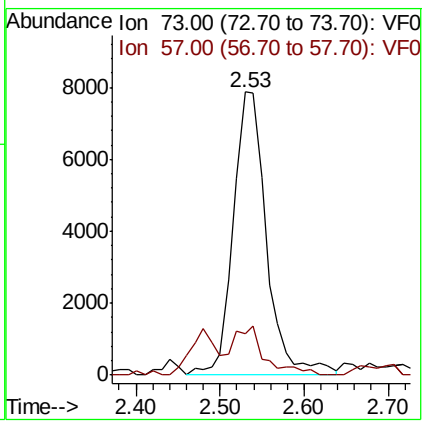


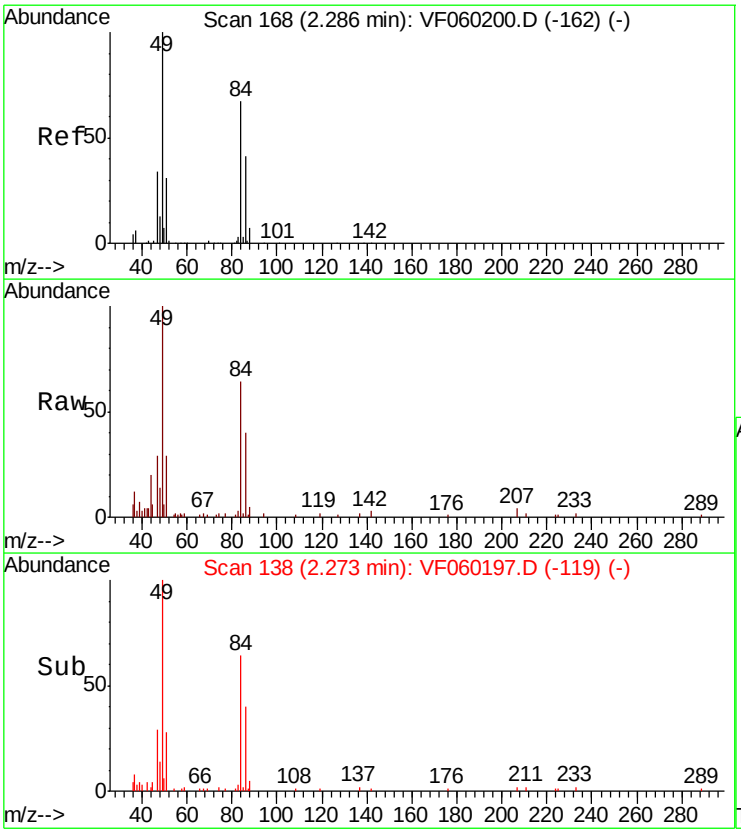
#19
Methyl tert-butyl Ether
Concen: 5.172 ug/l
RT: 2.53 min Scan# 164
Delta R.T. -0.01 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 73 Resp: 21692

Ion	Ratio	Lower	Upper
73	100		
57	14.4	14.3	21.5

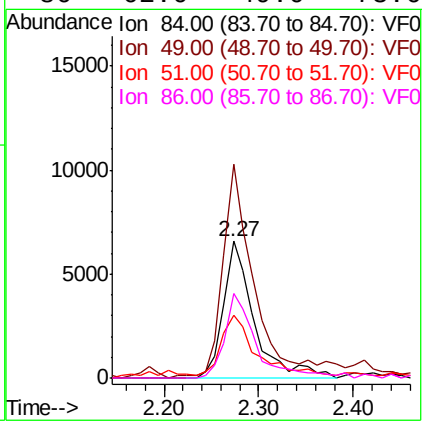


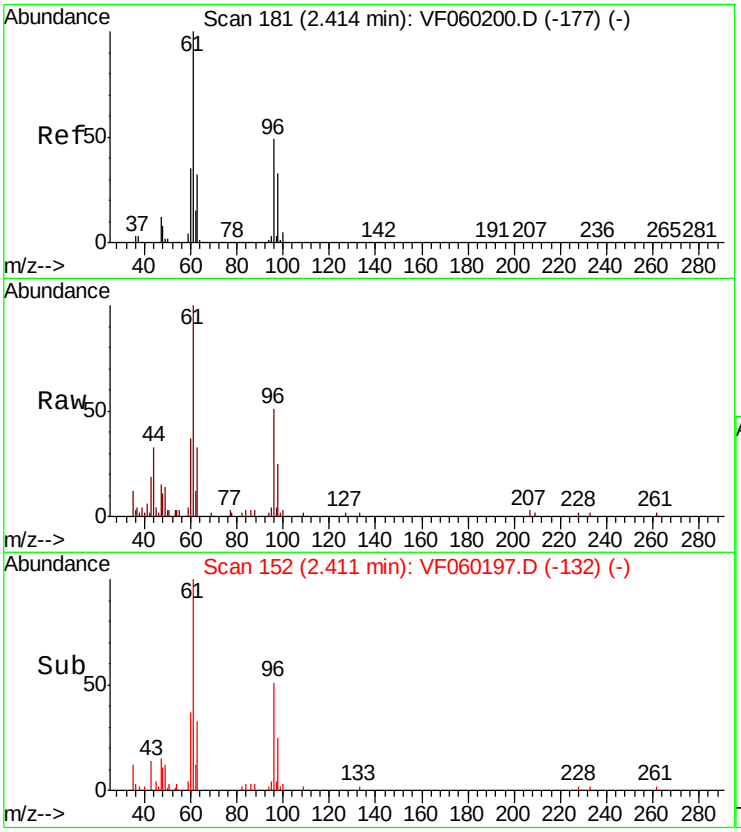


#20
Methylene Chloride
Concen: 7.272 ug/l
RT: 2.27 min Scan# 138
Delta R.T. -0.01 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Tgt Ion: 84 Resp: 14768

Ion	Ratio	Lower	Upper
84	100		
49	156.1	120.1	180.1
51	45.7	37.0	55.6
86	62.0	49.0	73.6



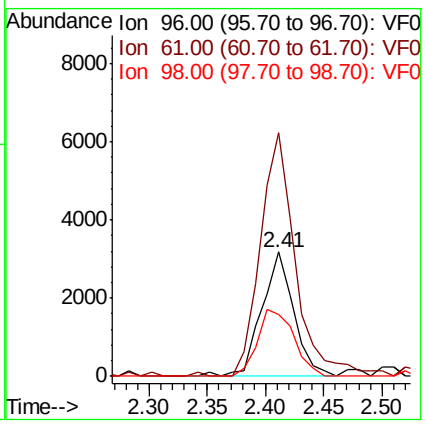


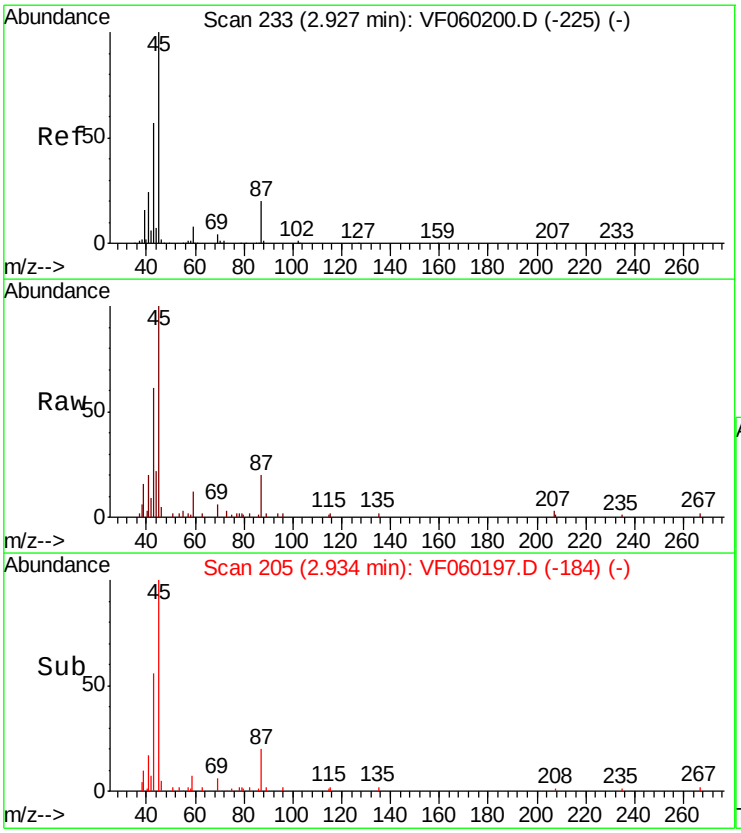
#21
trans-1,2-Dichloroethene
Concen: 4.669 ug/l
RT: 2.41 min Scan# 152
Delta R.T. -0.00 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 96 Resp: 6041

Ion	Ratio	Lower	Upper
96	100		
61	196.3	163.1	244.7
98	50.0	54.1	81.1#

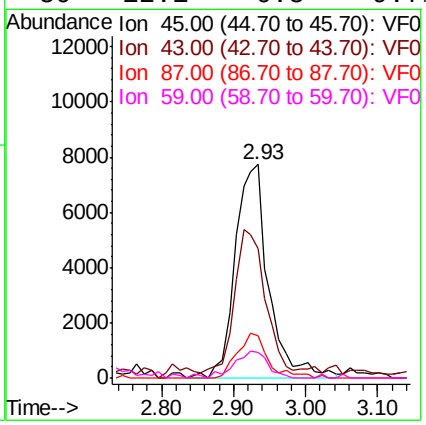


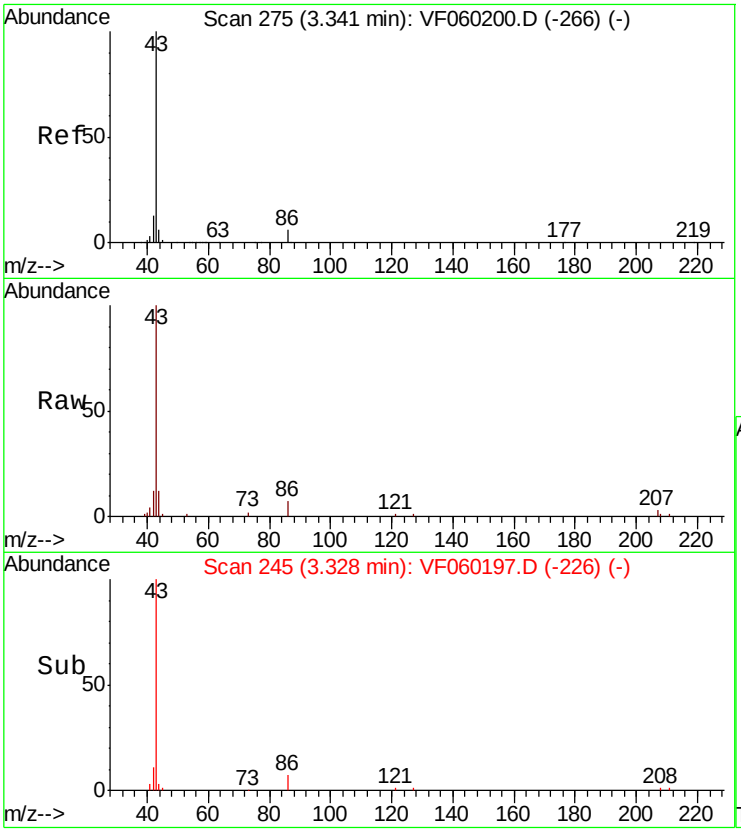


#22
Diisopropyl ether
Concen: 5.222 ug/l
RT: 2.93 min Scan# 205
Delta R.T. 0.01 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Tgt Ion: 45 Resp: 25004

Ion	Ratio	Lower	Upper
45	100		
43	60.7	46.2	69.4
87	19.9	16.1	24.1
59	12.1	6.5	9.7#



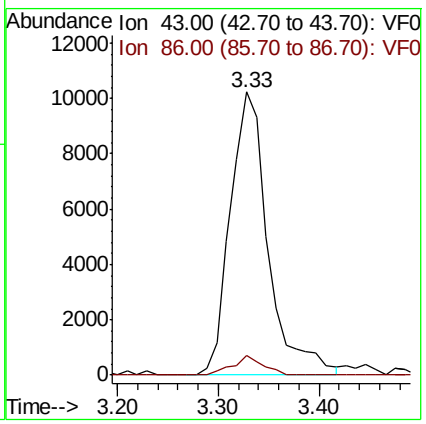


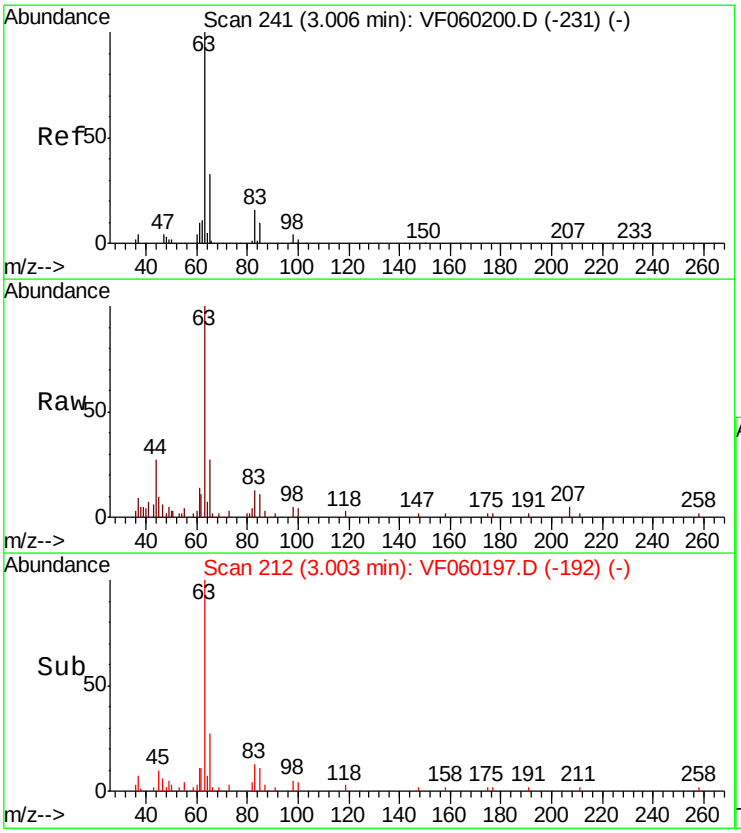
#23
Vinyl Acetate
Concen: 16.010 ug/l
RT: 3.33 min Scan# 245
Delta R.T. -0.01 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 43 Resp: 26825

Ion	Ratio	Lower	Upper
43	100		
86	6.9	4.8	7.2

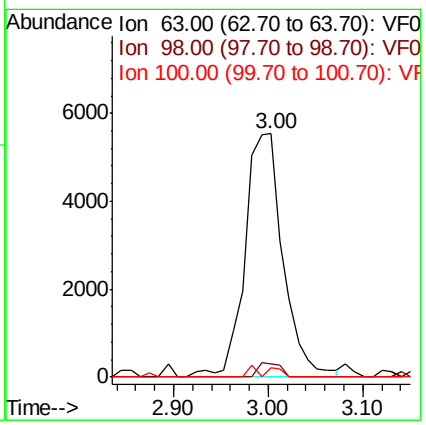


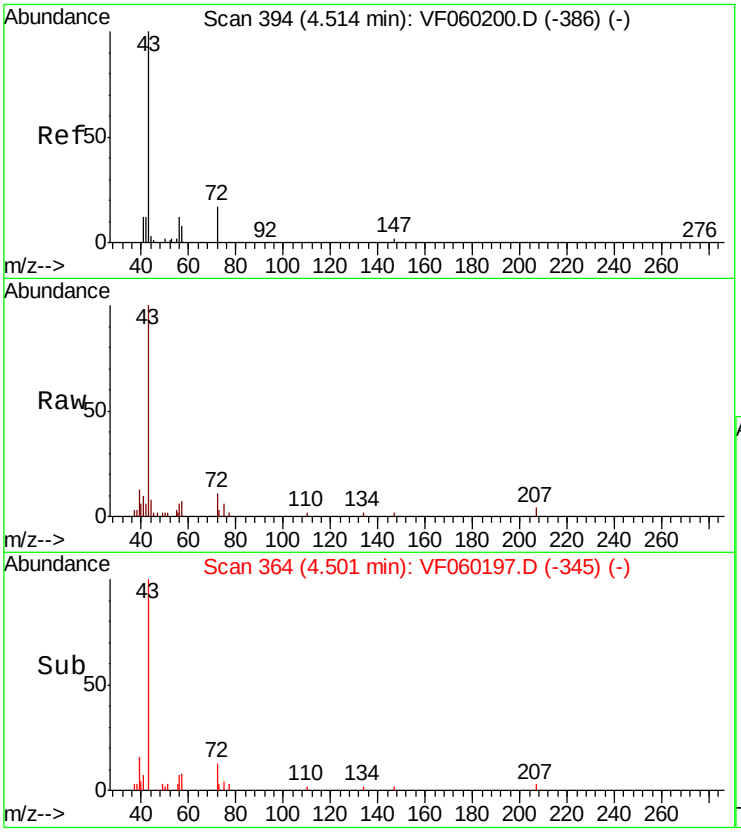


#24
1,1-Dichloroethane
Concen: 4.978 ug/l
RT: 3.00 min Scan# 212
Delta R.T. -0.00 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Tgt Ion: 63 Resp: 15497

Ion	Ratio	Lower	Upper
63	100		
98	5.2	1.9	5.7
100	4.0	1.1	3.1#



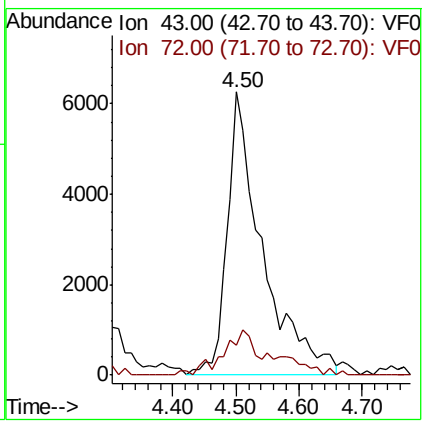


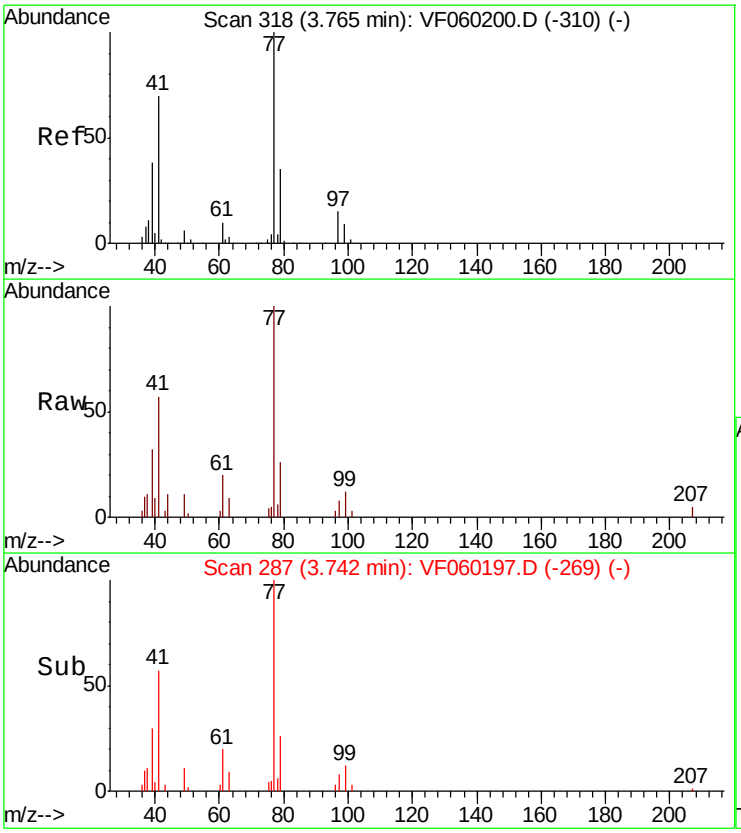
#25
2-Butanone
Concen: 28.196 ug/l
RT: 4.50 min Scan# 364
Delta R.T. -0.01 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 24183

Ion	Ratio	Lower	Upper
43	100		
72	10.5	14.8	22.2#

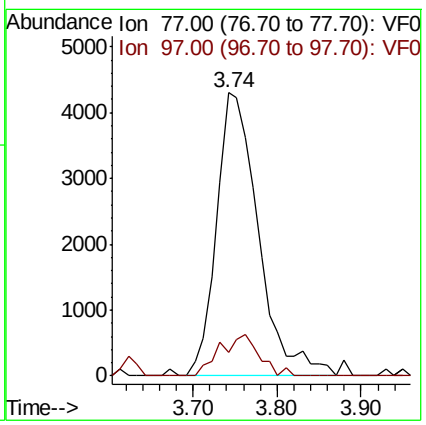


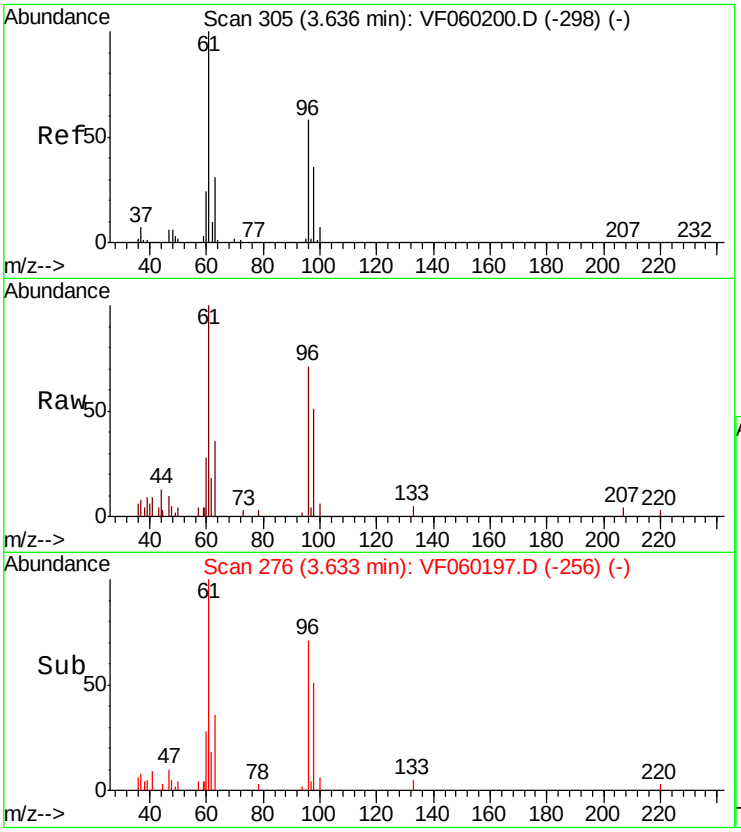


#26
2,2-Dichloropropane
Concen: 3.944 ug/l
RT: 3.74 min Scan# 287
Delta R.T. -0.02 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Tgt Ion: 77 Resp: 14865

Ion	Ratio	Lower	Upper
77	100		
97	8.3	7.5	22.5



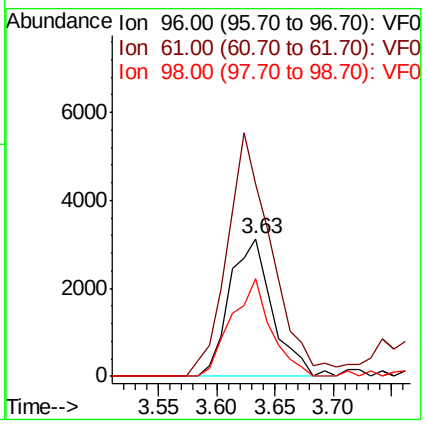


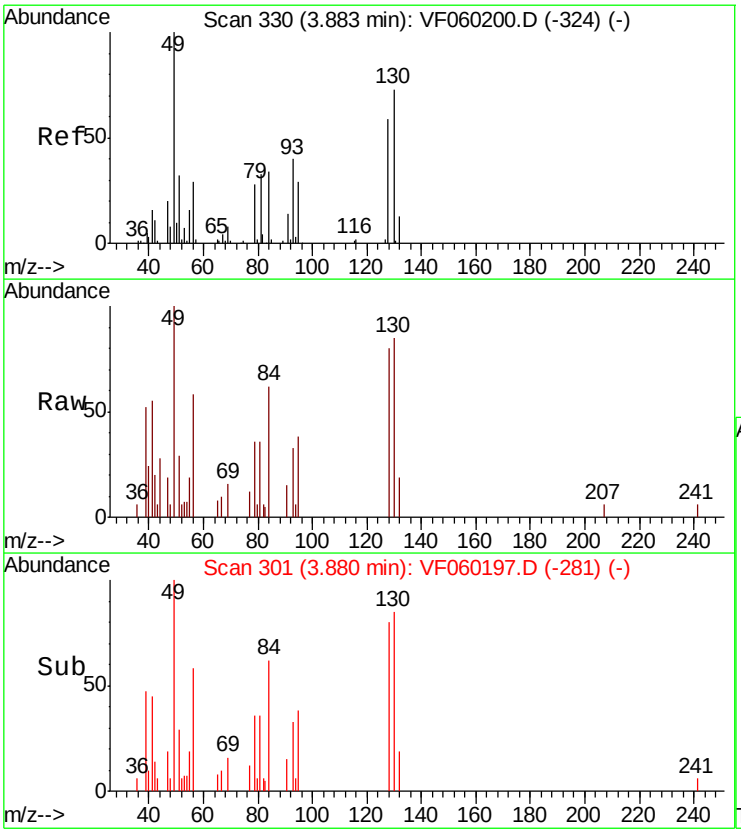
#27
cis-1,2-Dichloroethene
Concen: 4.749 ug/l
RT: 3.63 min Scan# 276
Delta R.T. -0.00 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 96 Resp: 7966

Ion	Ratio	Lower	Upper
96	100		
61	140.0	0.0	345.2
98	71.2	0.0	124.6

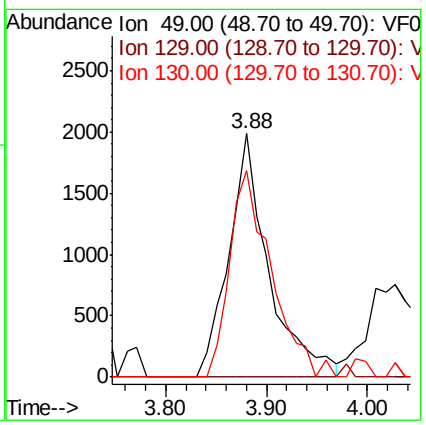


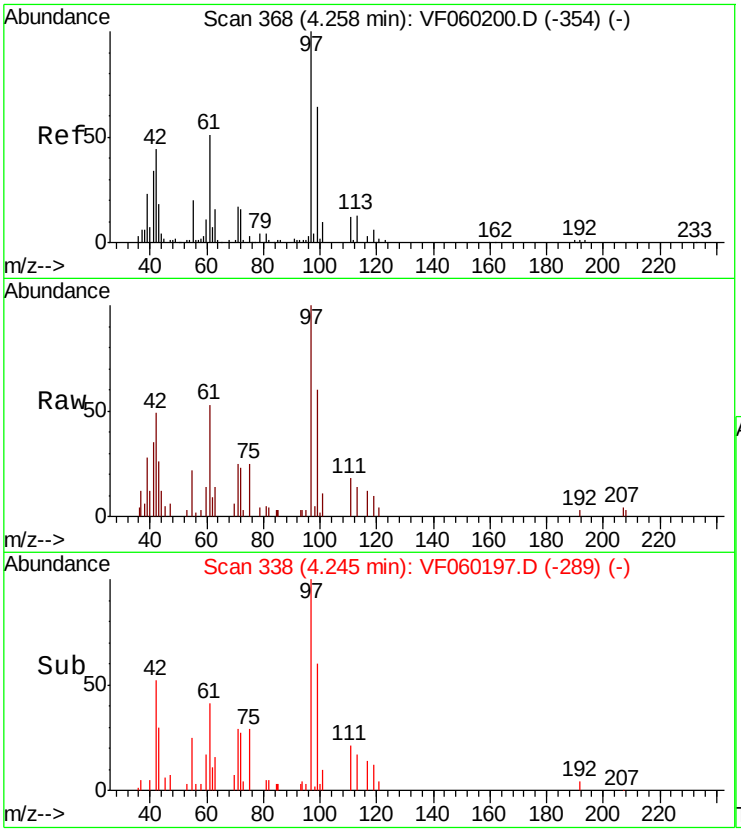


#28
Bromochloromethane
Concen: 5.194 ug/l
RT: 3.88 min Scan# 301
Delta R.T. -0.00 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Tgt Ion: 49 Resp: 5451

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	0.0
130	85.0	57.8	86.6



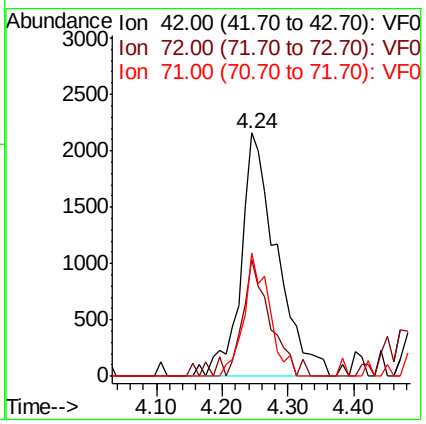


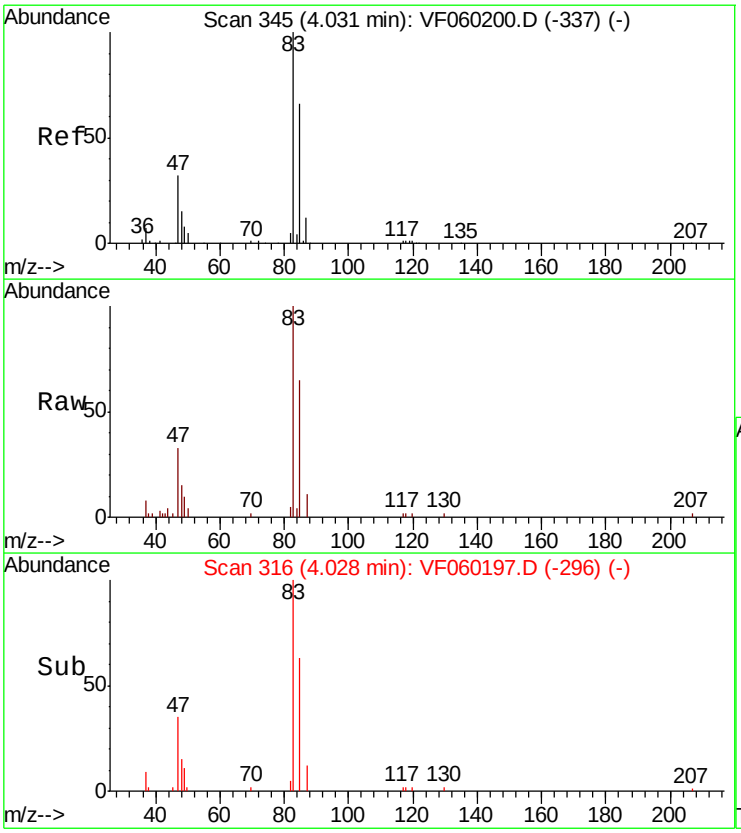
#29
Tetrahydrofuran
Concen: 28.851 ug/l
RT: 4.24 min Scan# 338
Delta R.T. -0.01 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 42 Resp: 8238

Ion	Ratio	Lower	Upper
42	100		
72	37.7	27.4	41.0
71	36.1	28.5	42.7

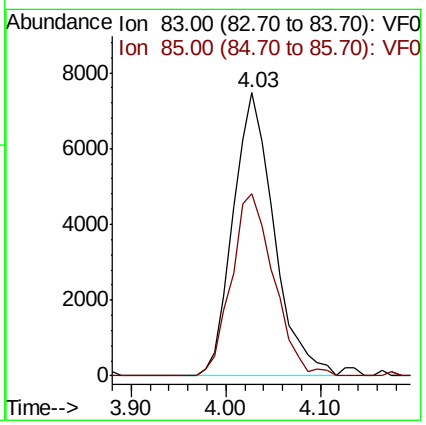


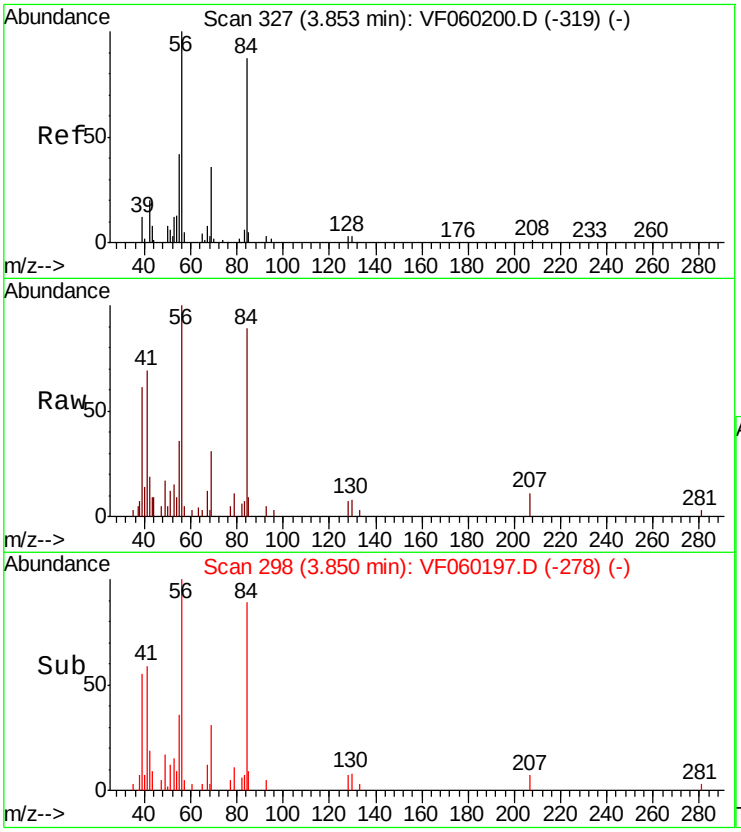


#30
Chloroform
Concen: 4.880 ug/l
RT: 4.03 min Scan# 316
Delta R.T. -0.00 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Tgt Ion: 83 Resp: 22435

Ion	Ratio	Lower	Upper
83	100		
85	64.5	52.6	79.0



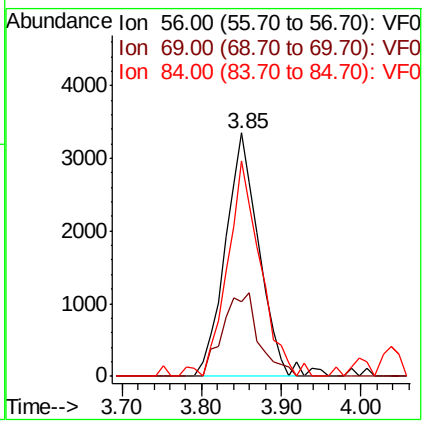


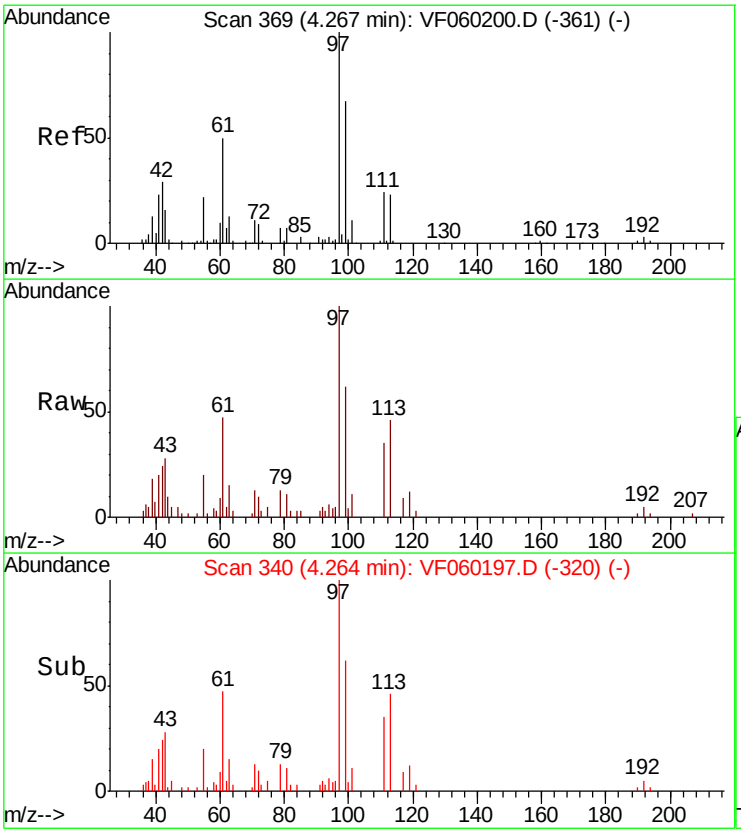
#31
Cyclohexane
Concen: 4.707 ug/l
RT: 3.85 min Scan# 298
Delta R.T. -0.00 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 56 Resp: 9898

Ion	Ratio	Lower	Upper
56	100		
69	30.6	28.7	43.1
84	88.7	69.7	104.5

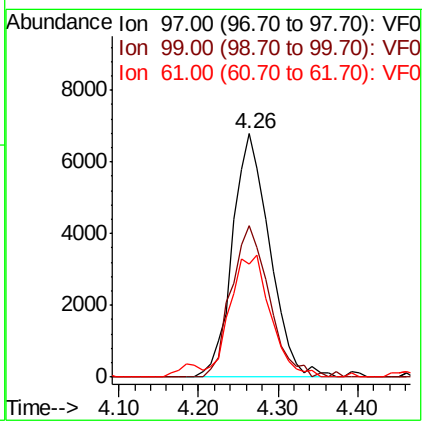


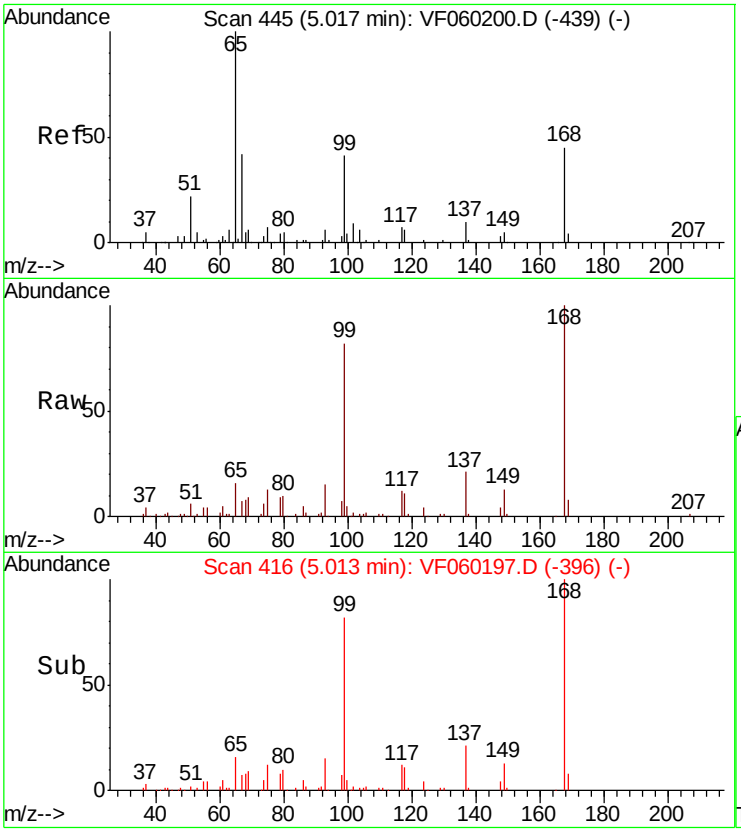


#32
1,1,1-Trichloroethane
Concen: 4.820 ug/l
RT: 4.26 min Scan# 340
Delta R.T. -0.00 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Tgt Ion: 97 Resp: 21988

Ion	Ratio	Lower	Upper
97	100		
99	62.2	53.5	80.3
61	46.7	40.4	60.6



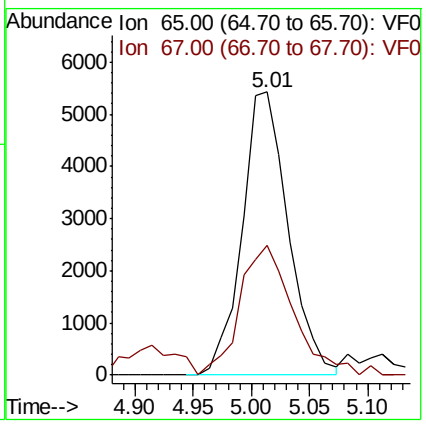


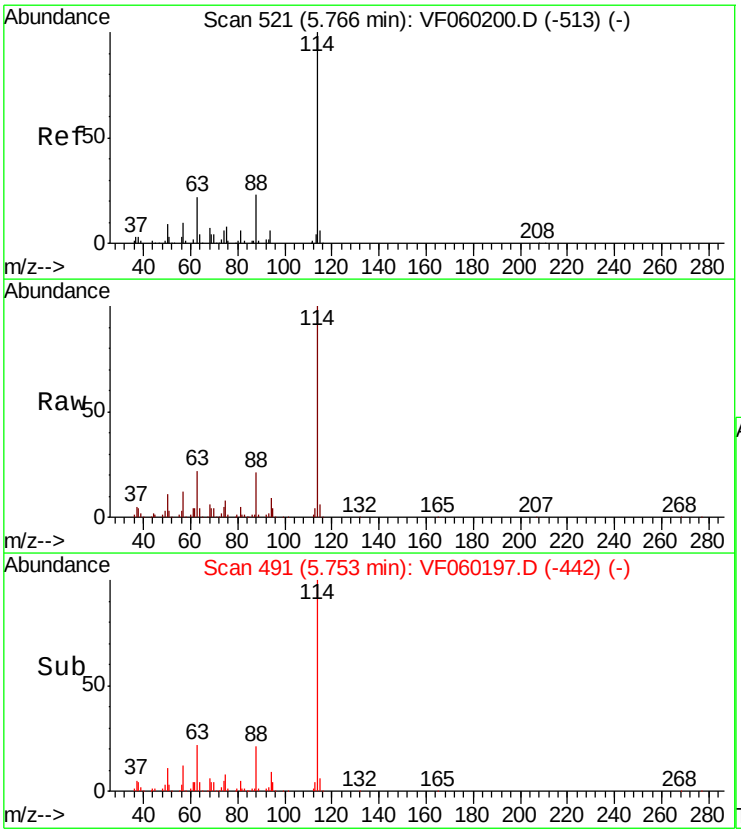
#33
1,2-Dichloroethane-d4
Concen: 4.808 ug/l
RT: 5.01 min Scan# 416
Delta R.T. -0.00 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 65 Resp: 14886

Ion	Ratio	Lower	Upper
65	100		
67	46.0	0.0	87.2

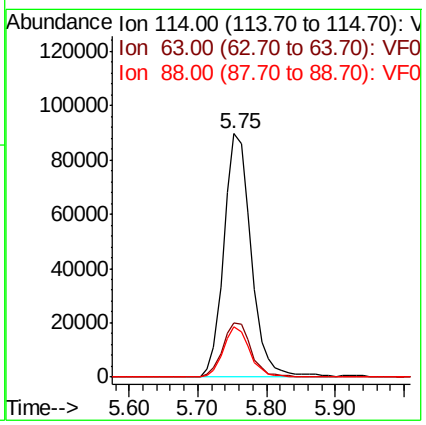


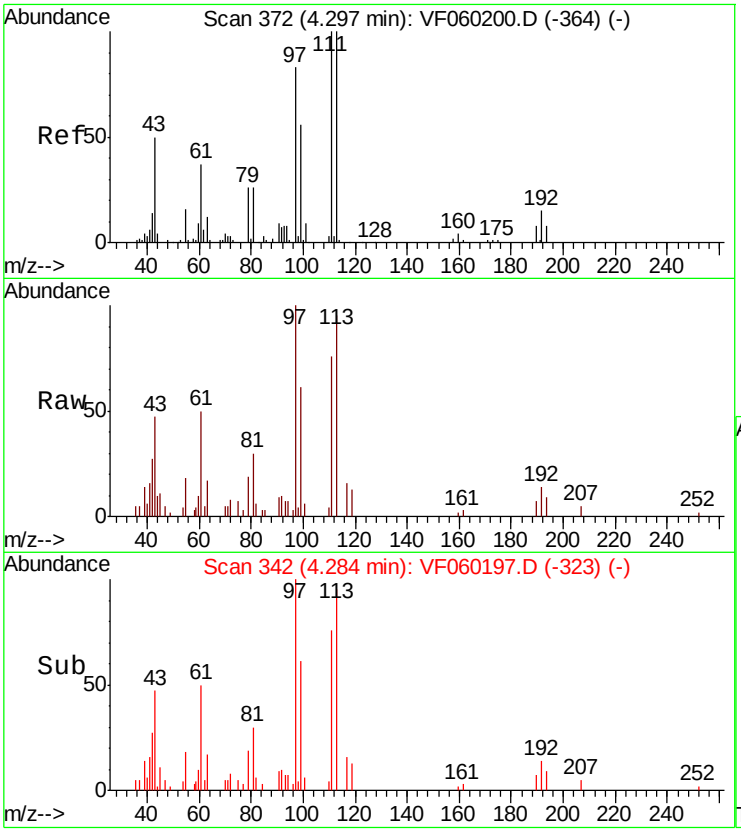


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.75 min Scan# 491
Delta R.T. -0.01 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Tgt Ion:114 Resp: 245977

Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	45.6
88	20.7	0.0	46.4



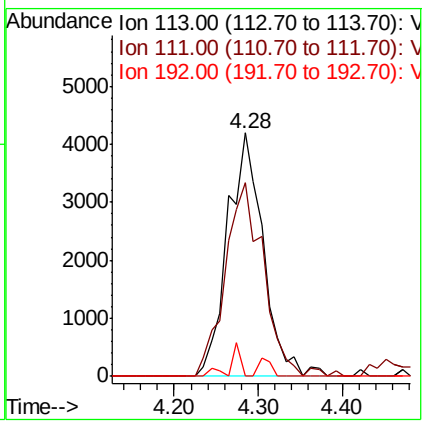


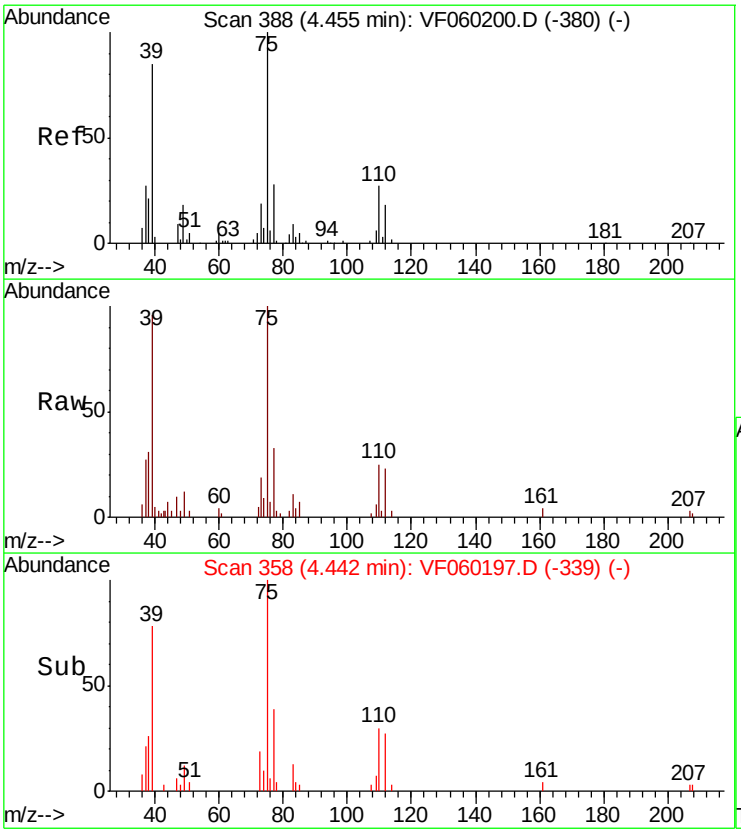
#35
Dibromofluoromethane
Concen: 5.151 ug/l
RT: 4.28 min Scan# 342
Delta R.T. -0.01 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:113 Resp: 12367

Ion	Ratio	Lower	Upper
113	100		
111	79.7	80.2	120.2#
192	0.0	11.8	17.8#

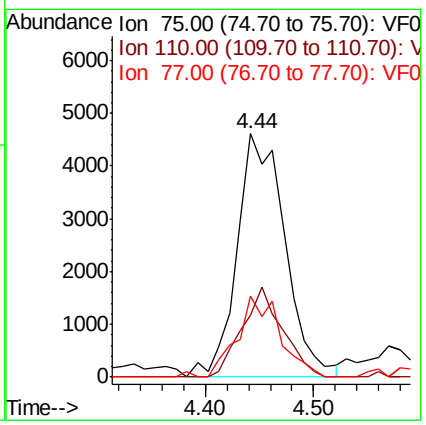


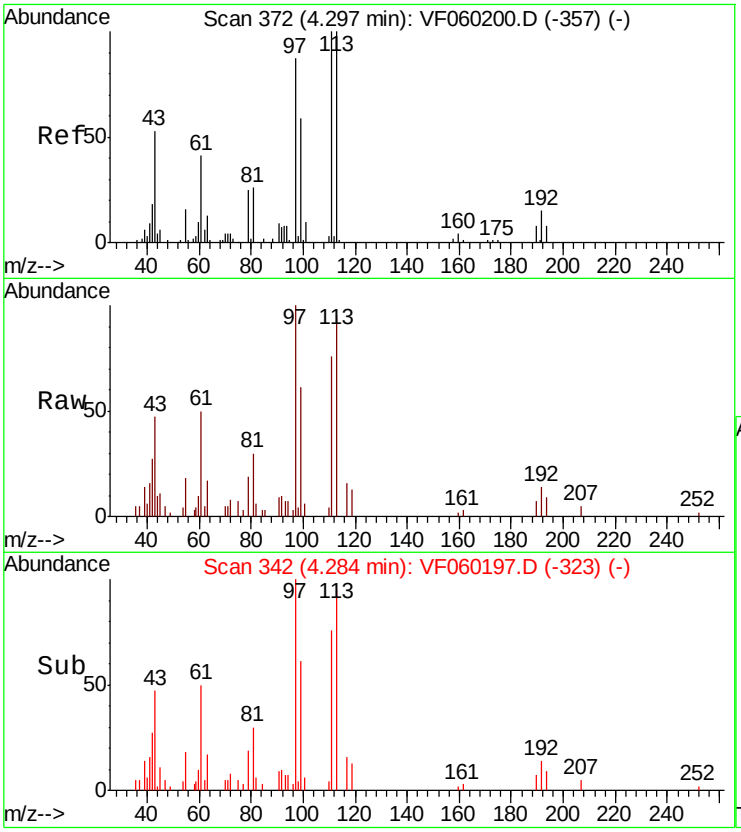


#36
1,1-Dichloropropene
Concen: 4.989 ug/l
RT: 4.44 min Scan# 358
Delta R.T. -0.01 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Tgt Ion: 75 Resp: 14243

Ion	Ratio	Lower	Upper
75	100		
110	25.3	13.6	40.7
77	33.2	22.7	34.1



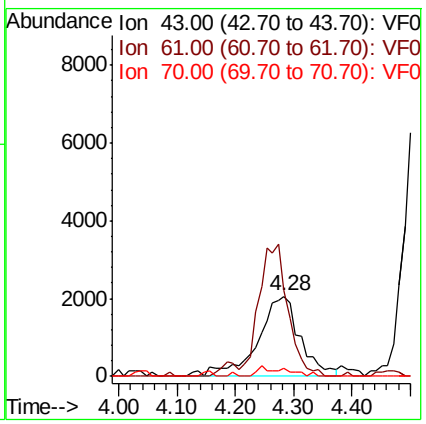


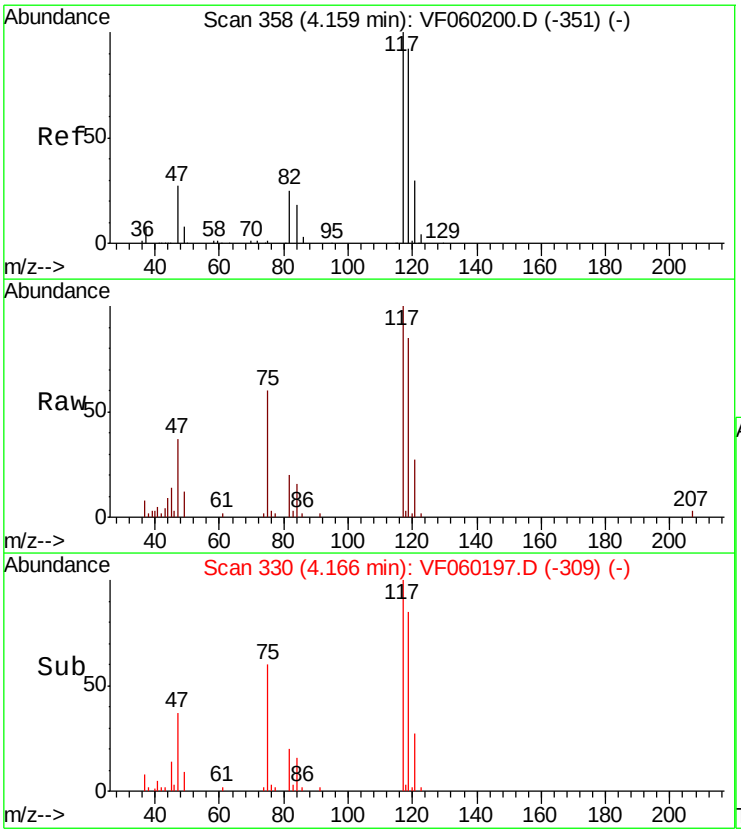
#37
Ethyl Acetate
Concen: 6.663 ug/l
RT: 4.28 min Scan# 342
Delta R.T. -0.01 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 43 Resp: 10467

Ion	Ratio	Lower	Upper
43	100		
61	106.7	61.6	92.4#
70	10.4	6.9	10.3#

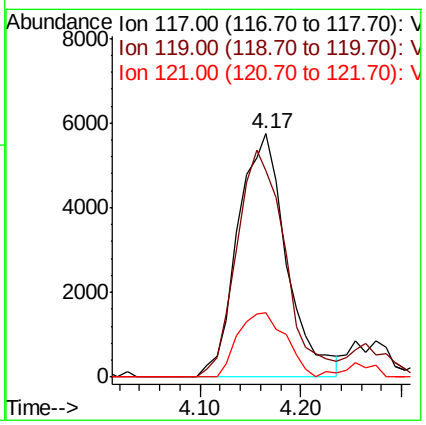


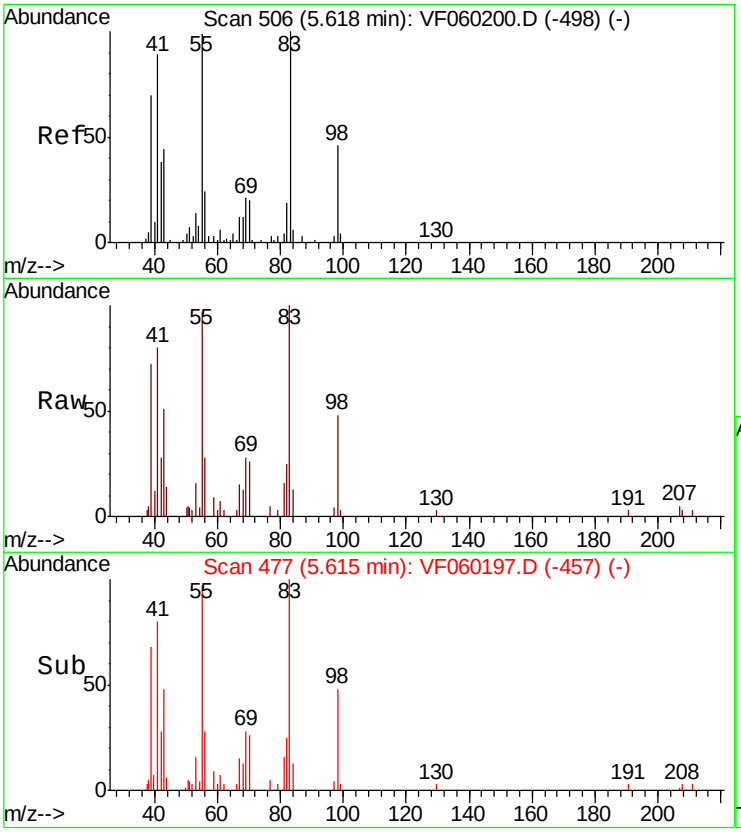


#38
Carbon Tetrachloride
Concen: 4.833 ug/l
RT: 4.17 min Scan# 330
Delta R.T. 0.01 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Tgt Ion:117 Resp: 19292

Ion	Ratio	Lower	Upper
117	100		
119	84.7	73.0	109.6
121	26.6	23.9	35.9



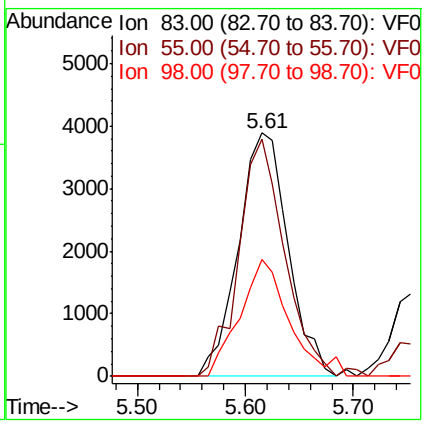


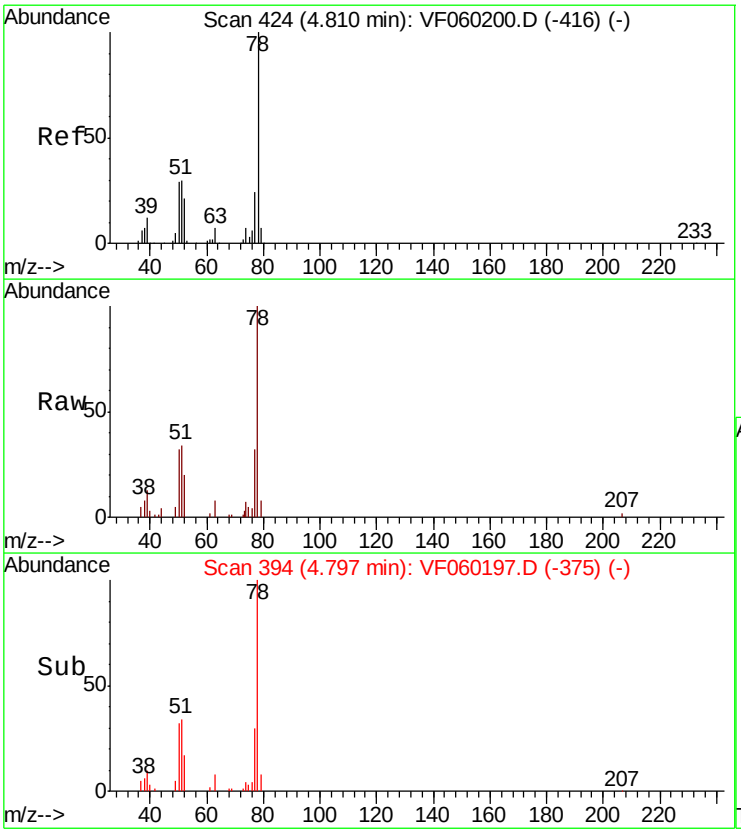
#39
Methylcyclohexane
Concen: 5.154 ug/l
RT: 5.61 min Scan# 477
Delta R.T. -0.00 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 12430

Ion	Ratio	Lower	Upper
83	100		
55	97.4	79.0	118.4
98	47.8	36.7	55.1

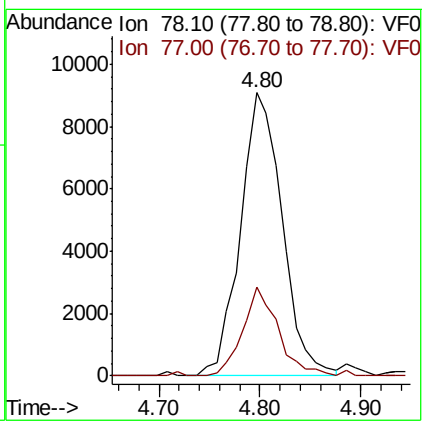


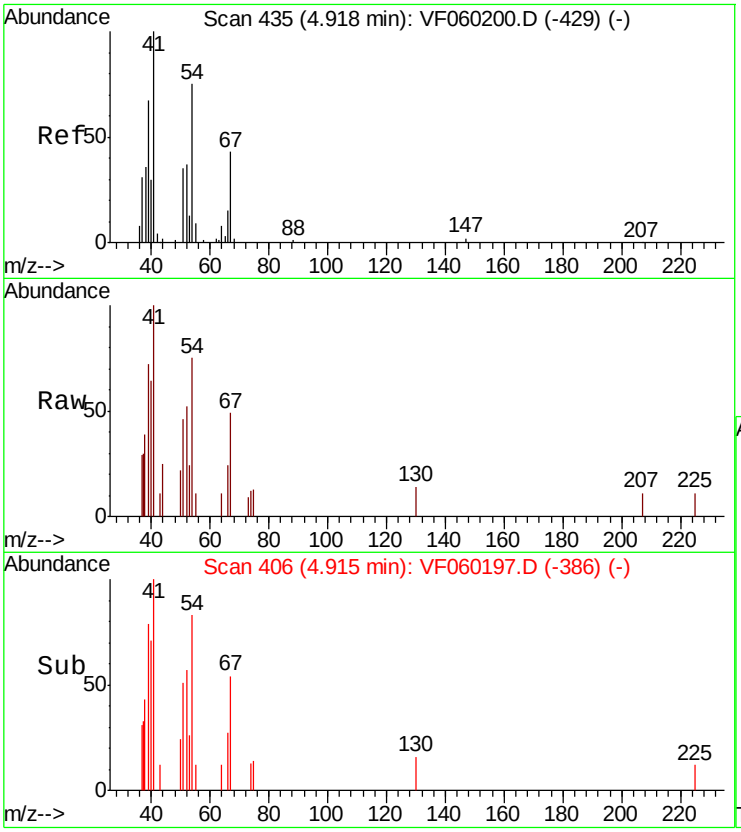


#40
Benzene
Concen: 5.160 ug/l
RT: 4.80 min Scan# 394
Delta R.T. -0.01 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Tgt Ion: 78 Resp: 26203

Ion	Ratio	Lower	Upper
78	100		
77	31.5	19.0	28.4#



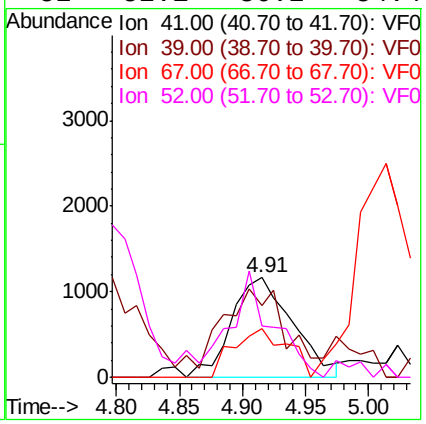


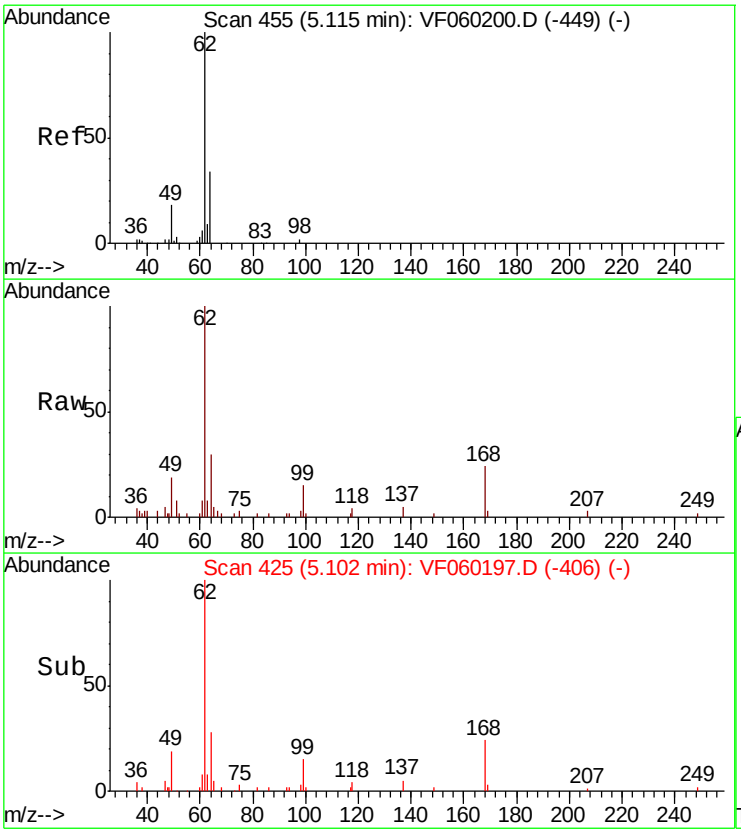
#41
Methacrylonitrile
Concen: 5.275 ug/l
RT: 4.91 min Scan# 406
Delta R.T. -0.00 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 41 Resp: 3932

Ion	Ratio	Lower	Upper
41	100		
39	72.1	57.4	86.2
67	49.4	34.6	52.0
52	52.1	36.2	54.4

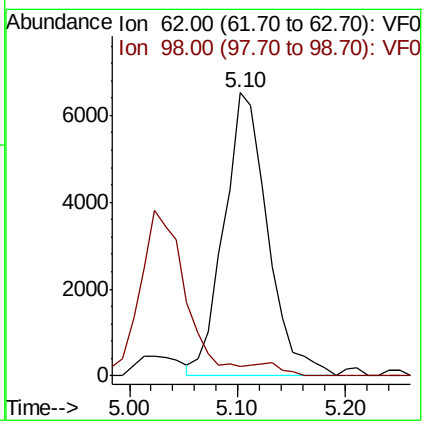


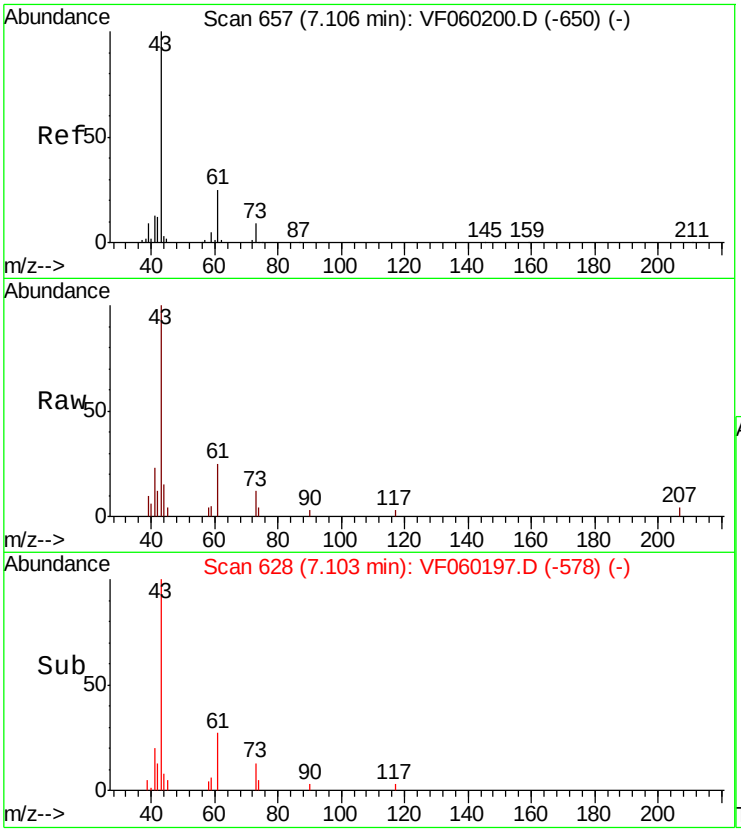


#42
1,2-Dichloroethane
Concen: 4.912 ug/l
RT: 5.10 min Scan# 425
Delta R.T. -0.01 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Tgt Ion: 62 Resp: 18319

Ion	Ratio	Lower	Upper
62	100		
98	3.2	0.0	8.8



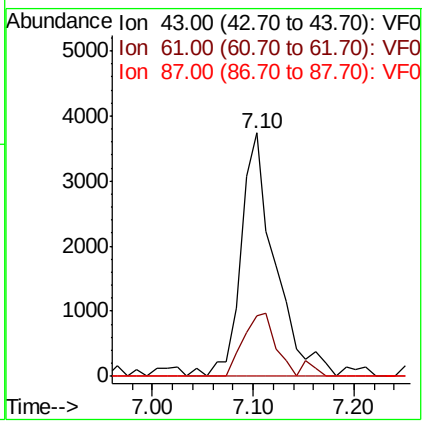


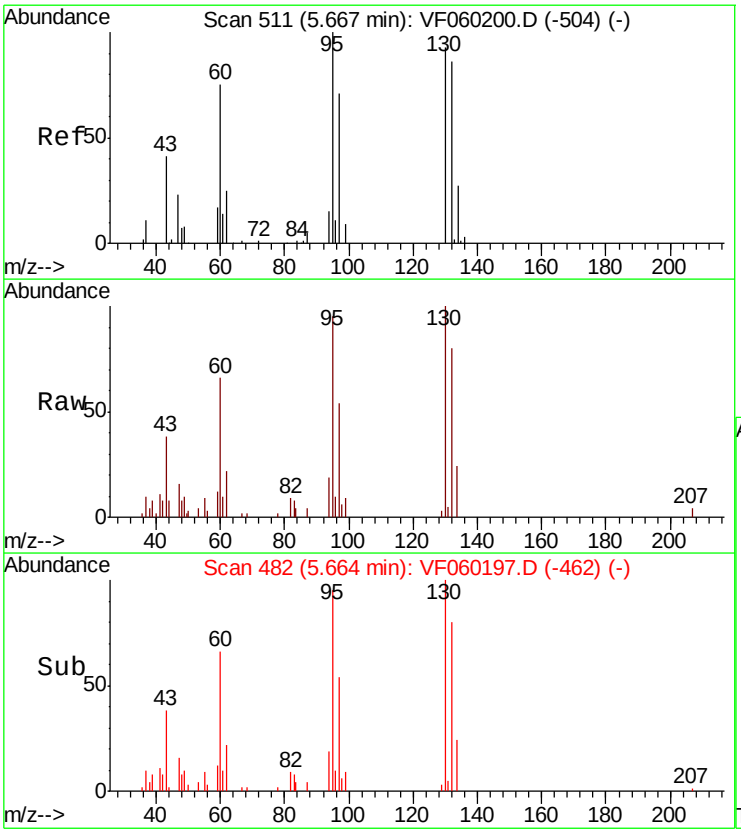
#43
Isopropyl Acetate
Concen: 5.195 ug/l
RT: 7.10 min Scan# 628
Delta R.T. -0.00 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 8745

Ion	Ratio	Lower	Upper
43	100		
61	25.1	19.9	29.9
87	0.0	0.4	0.6#

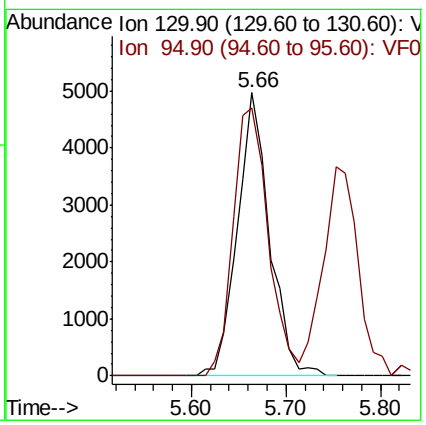


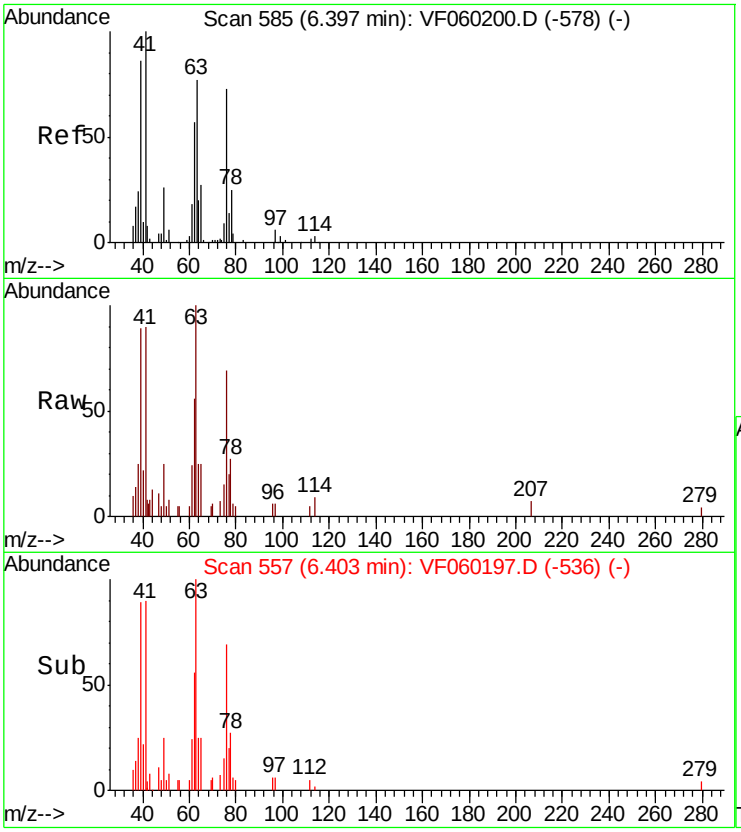


#44
Trichloroethene
Concen: 5.585 ug/l
RT: 5.66 min Scan# 482
Delta R.T. -0.00 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Tgt Ion:130 Resp: 11689

Ion	Ratio	Lower	Upper
130	100		
95	94.6	0.0	215.4



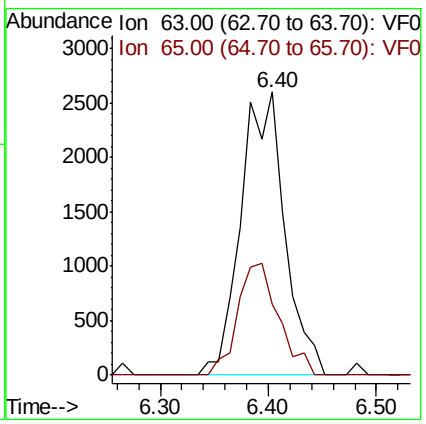


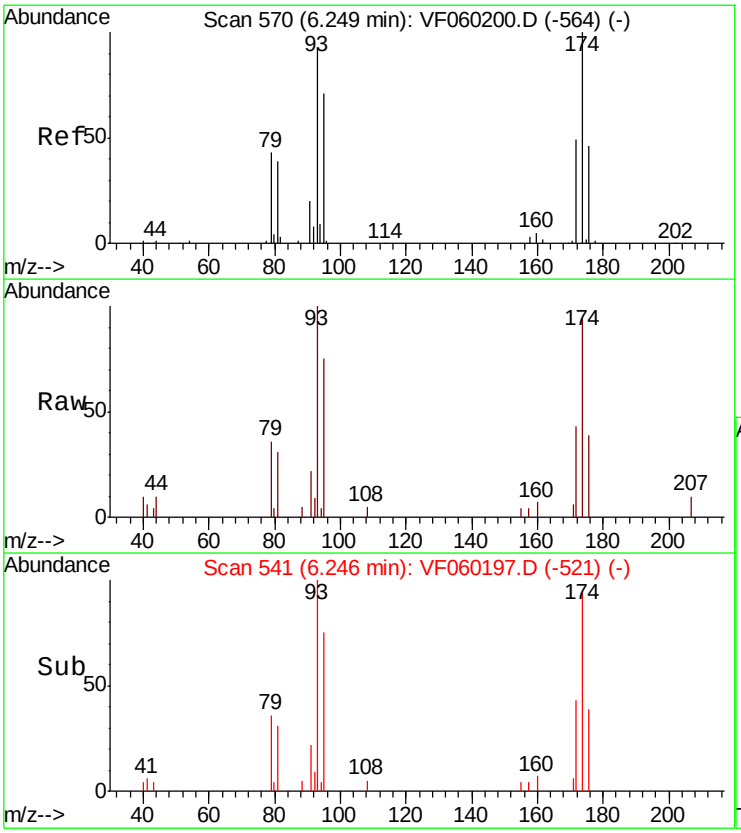
#45
1,2-Dichloropropane
Concen: 5.077 ug/l
RT: 6.40 min Scan# 557
Delta R.T. 0.01 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 63 Resp: 7373

Ion	Ratio	Lower	Upper
63	100		
65	25.2	27.9	41.9#

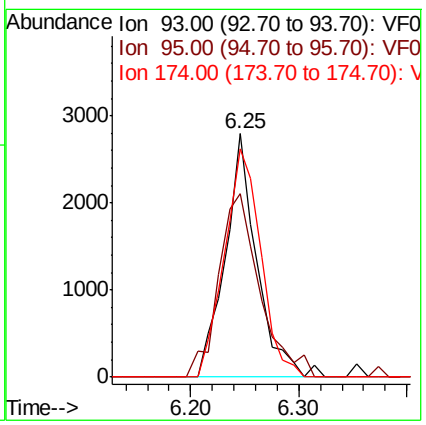


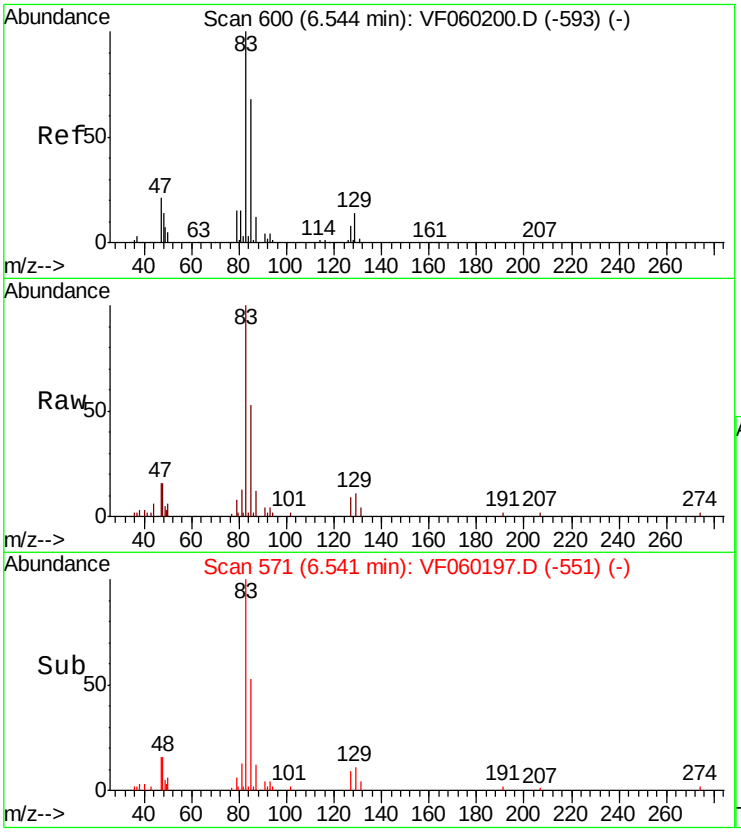


#46
Dibromomethane
Concen: 4.377 ug/l
RT: 6.25 min Scan# 541
Delta R.T. -0.00 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Tgt Ion: 93 Resp: 5681

Ion	Ratio	Lower	Upper
93	100		
95	75.3	61.4	92.2
174	93.7	85.9	128.9



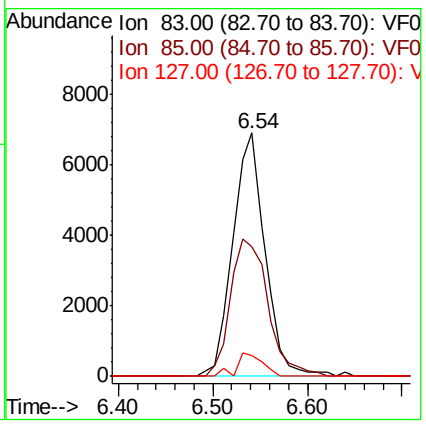


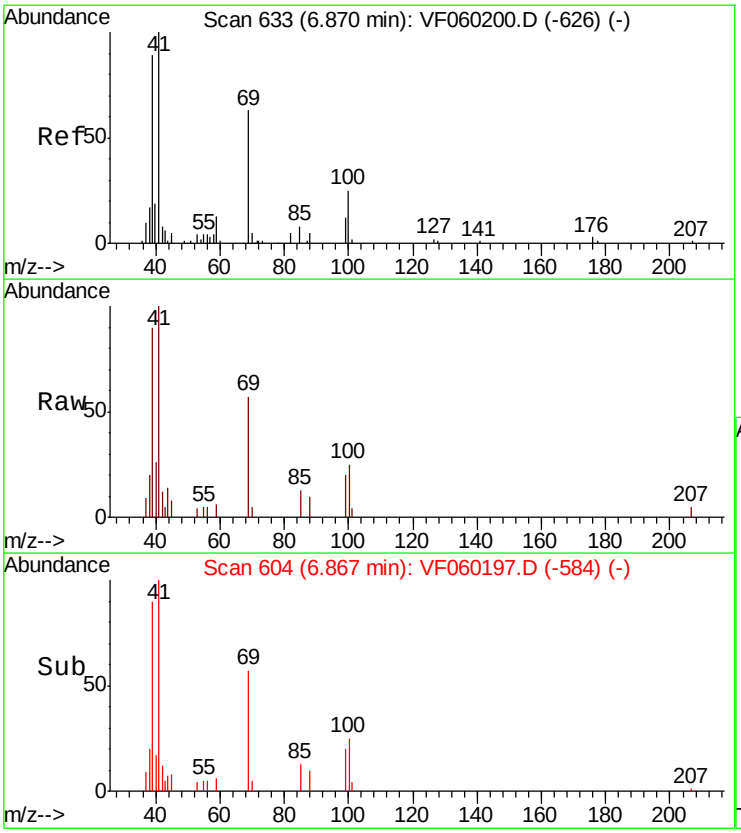
#47
Bromodichloromethane
Concen: 4.650 ug/l
RT: 6.54 min Scan# 571
Delta R.T. -0.00 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 16301

Ion	Ratio	Lower	Upper
83	100		
85	53.1	54.0	81.0#
127	8.5	6.6	9.8

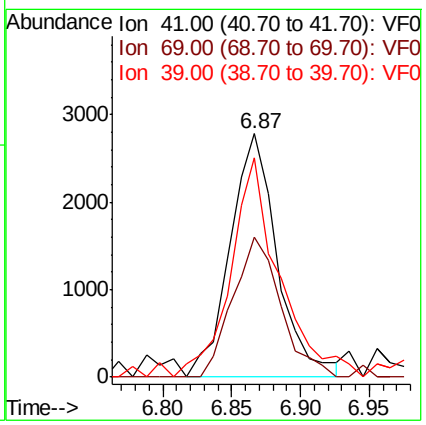


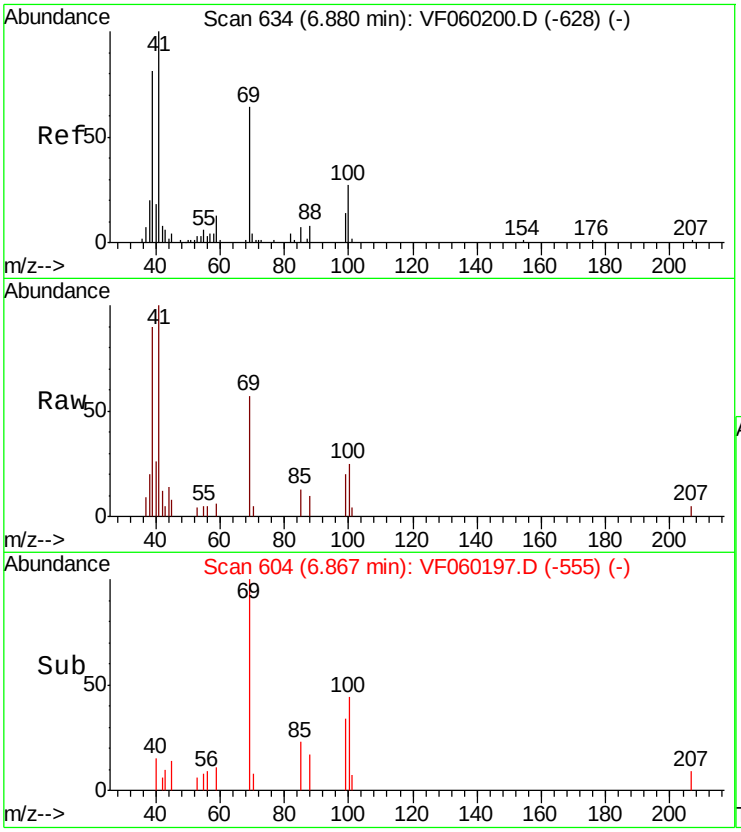


#48
Methyl methacrylate
Concen: 5.001 ug/l
RT: 6.87 min Scan# 604
Delta R.T. -0.00 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Tgt Ion: 41 Resp: 6665

Ion	Ratio	Lower	Upper
41	100		
69	57.3	50.4	75.6
39	89.9	70.6	106.0



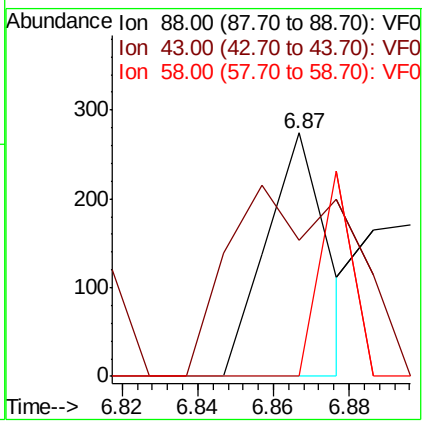


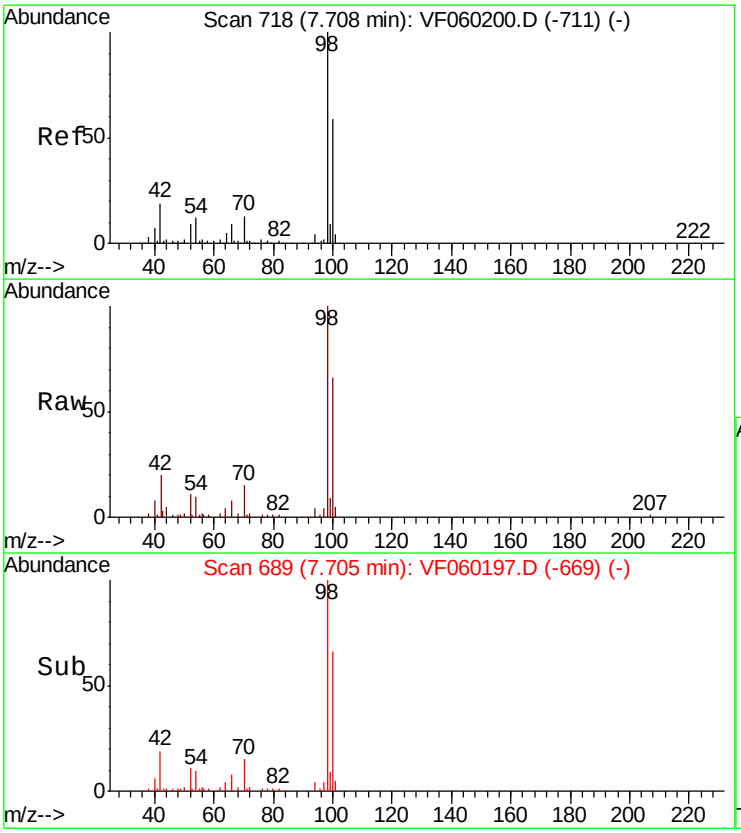
#49
1,4-Dioxane
Concen: 10.267 ug/l
RT: 6.87 min Scan# 604
Delta R.T. -0.01 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 88 Resp: 309

Ion	Ratio	Lower	Upper
88	100		
43	55.8	68.1	102.1#
58	0.0	38.1	57.1#

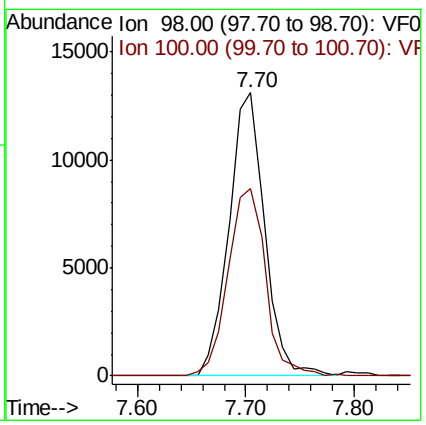


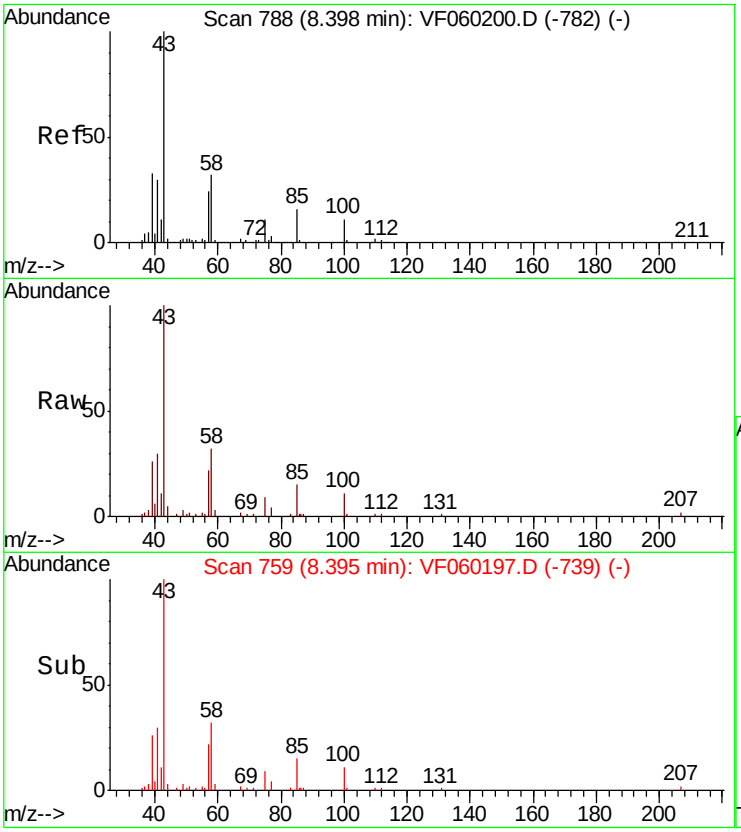


#50
Toluene-d8
Concen: 5.043 ug/l
RT: 7.70 min Scan# 689
Delta R.T. -0.00 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Tgt Ion: 98 Resp: 30127

Ion	Ratio	Lower	Upper
98	100		
100	66.2	47.4	71.0



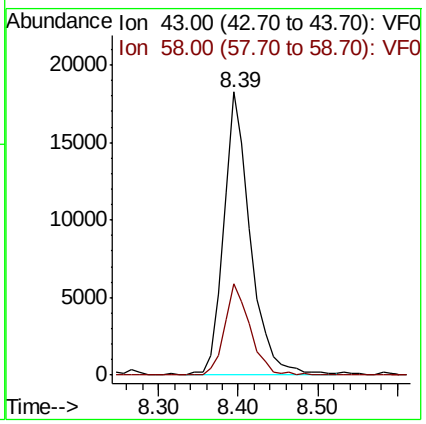


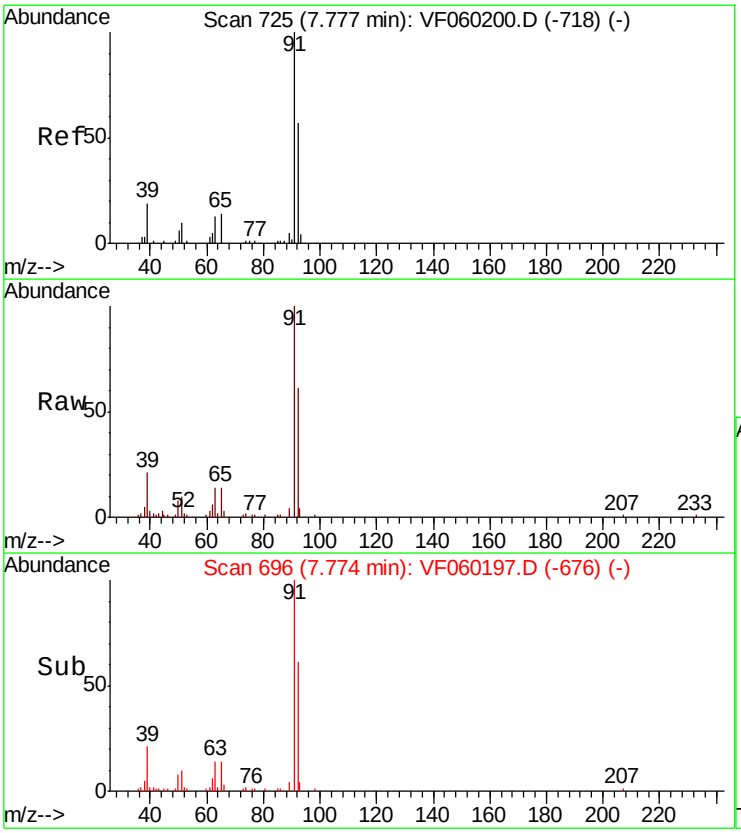
#51
4-Methyl-2-Pentanone
Concen: 28.700 ug/l
RT: 8.39 min Scan# 759
Delta R.T. -0.00 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 42930

Ion	Ratio	Lower	Upper
43	100		
58	32.3	25.8	38.6

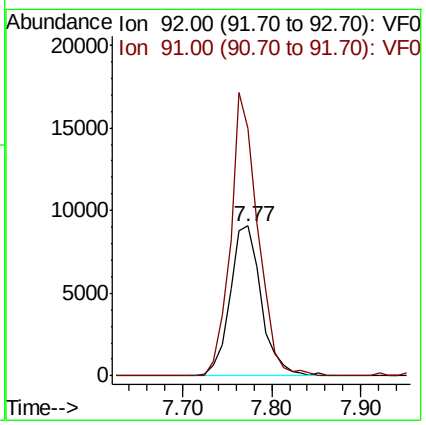


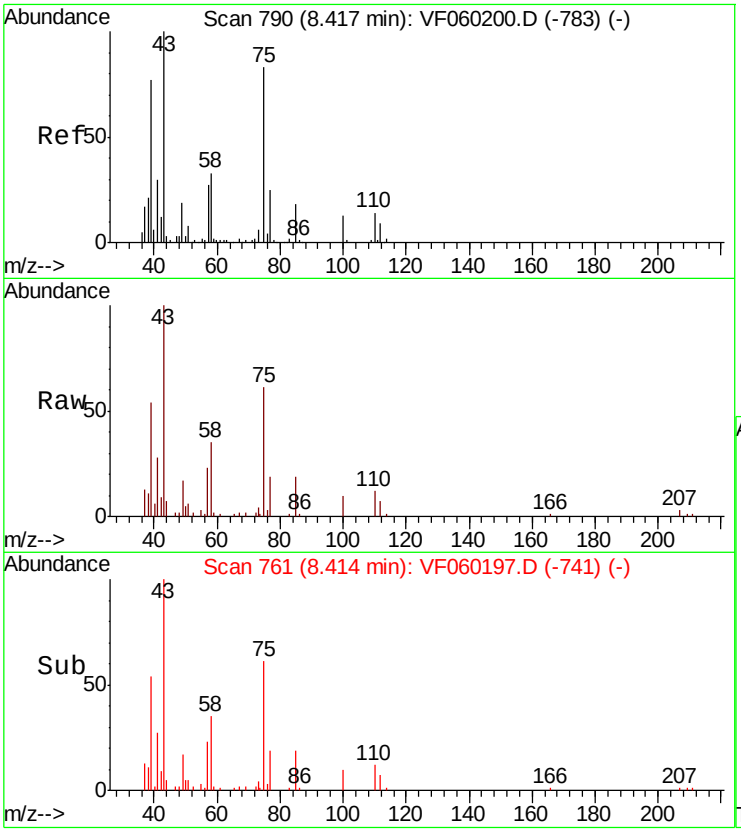


#52
Toluene
Concen: 5.635 ug/l
RT: 7.77 min Scan# 696
Delta R.T. -0.00 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Tgt Ion: 92 Resp: 22192

Ion	Ratio	Lower	Upper
92	100		
91	164.9	140.0	210.0



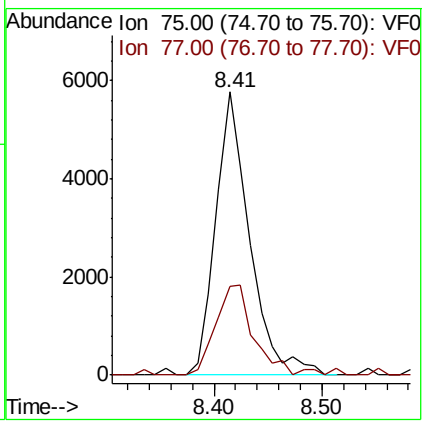


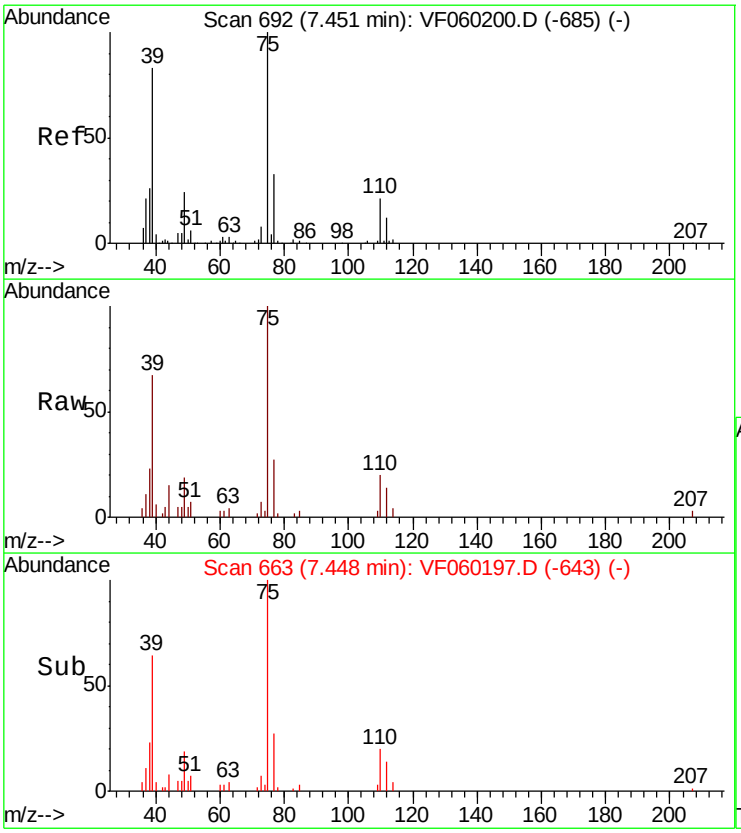
#53
t-1,3-Dichloropropene
Concen: 4.300 ug/l
RT: 8.41 min Scan# 761
Delta R.T. -0.00 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 75 Resp: 12577

Ion	Ratio	Lower	Upper
75	100		
77	31.5	24.3	36.5

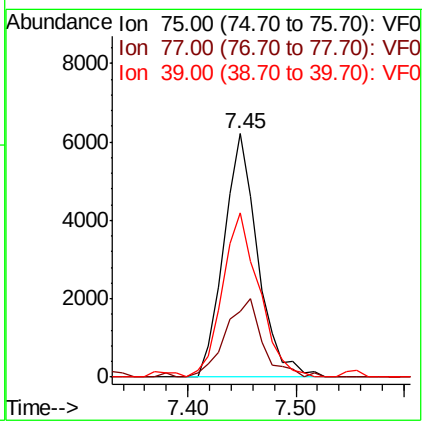


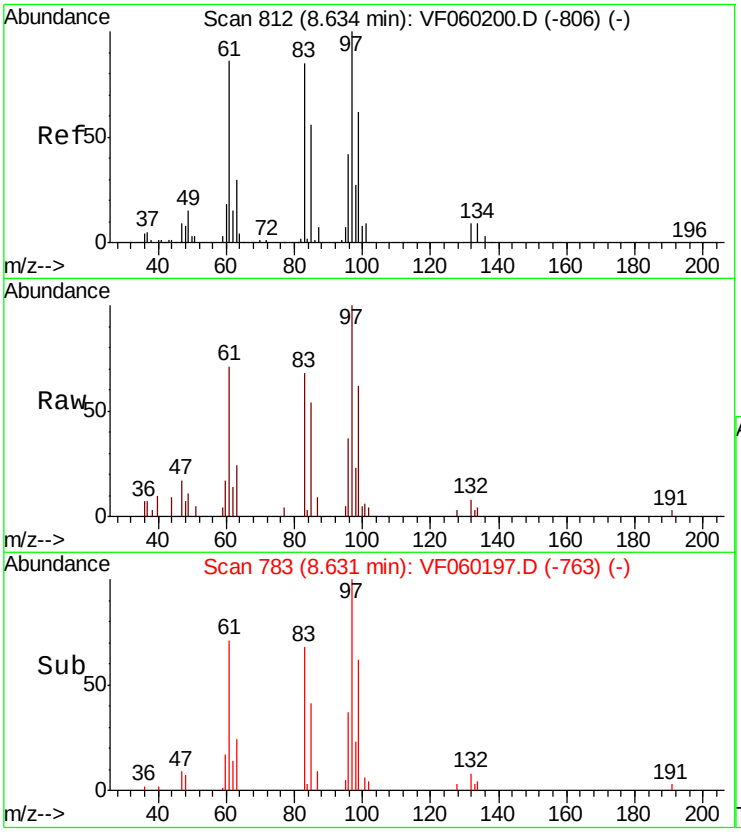


#54
cis-1,3-Dichloropropene
Concen: 4.525 ug/l
RT: 7.45 min Scan# 663
Delta R.T. -0.00 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Tgt Ion: 75 Resp: 13581

Ion	Ratio	Lower	Upper
75	100		
77	26.8	26.6	39.8
39	67.3	66.6	100.0



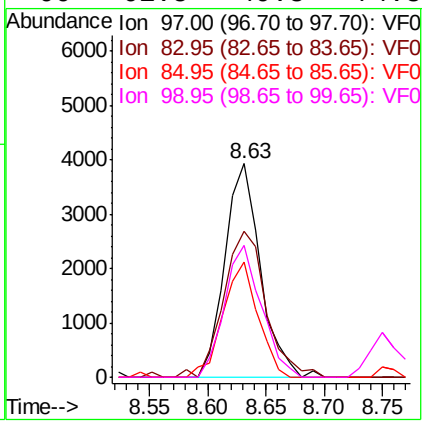


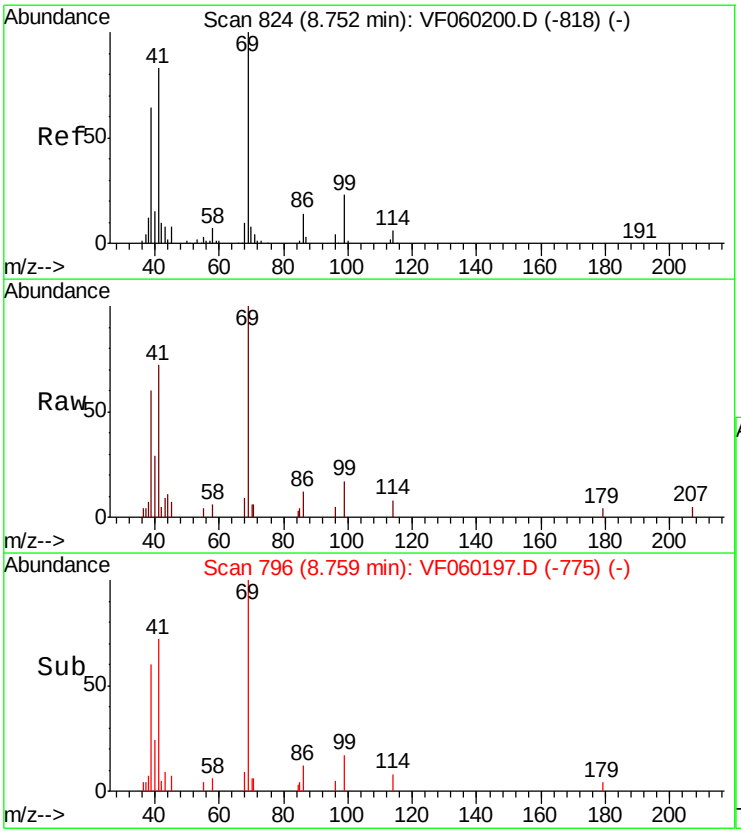
#55
1,1,2-Trichloroethane
Concen: 5.617 ug/l
RT: 8.63 min Scan# 783
Delta R.T. -0.00 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 97 Resp: 8317

Ion	Ratio	Lower	Upper
97	100		
83	68.4	68.1	102.1
85	53.9	44.6	66.8
99	61.5	49.8	74.8

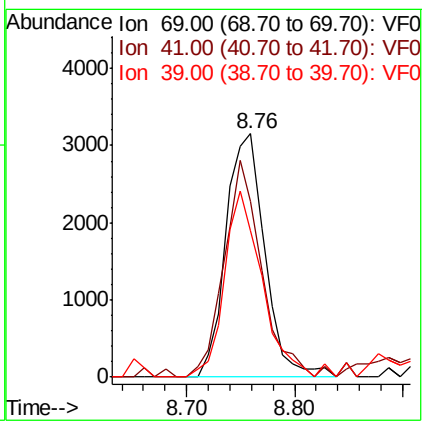


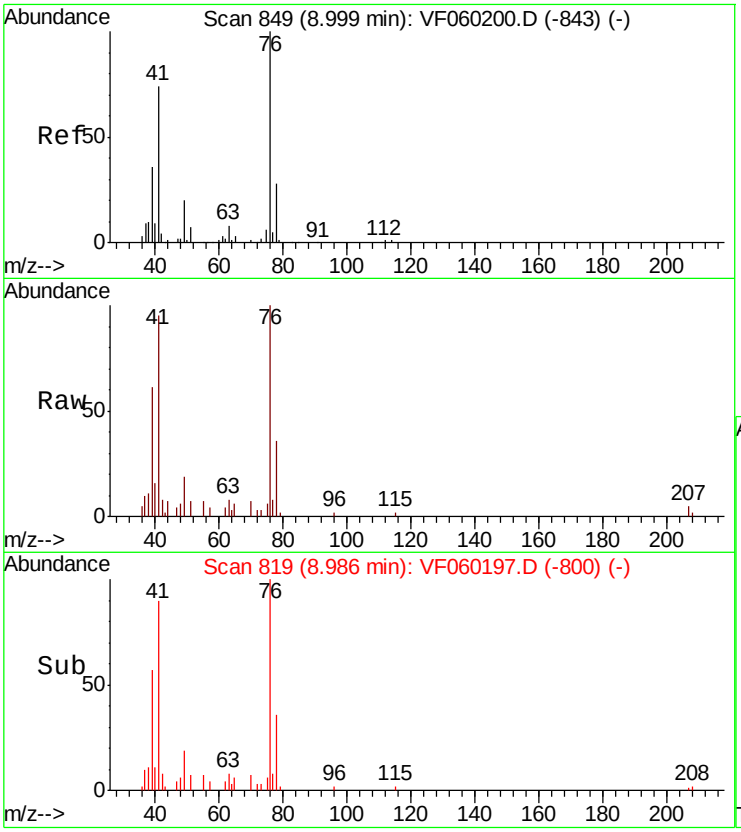


#56
Ethyl methacrylate
Concen: 4.745 ug/l
RT: 8.76 min Scan# 796
Delta R.T. 0.01 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Tgt Ion: 69 Resp: 7911

Ion	Ratio	Lower	Upper
69	100		
41	72.1	66.6	100.0
39	59.9	51.5	77.3



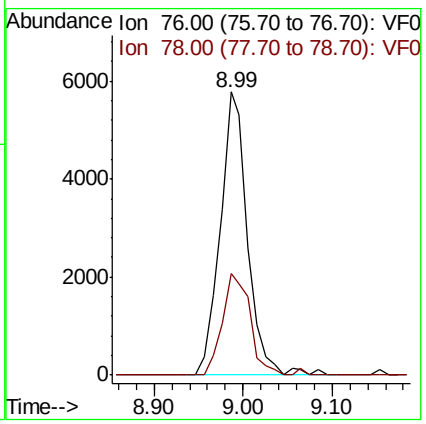


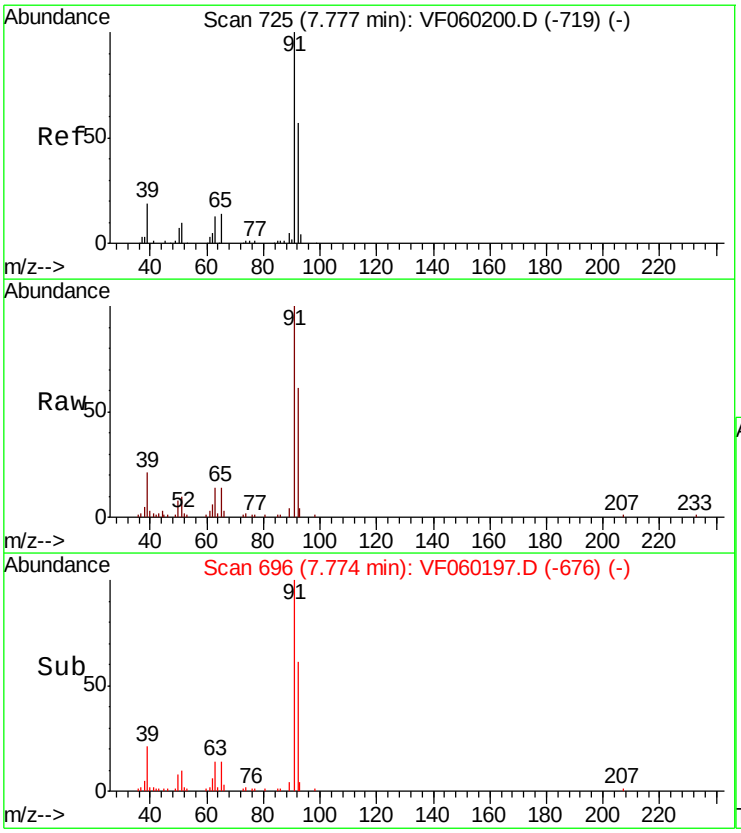
#57
1,3-Dichloropropane
Concen: 4.774 ug/l
RT: 8.99 min Scan# 819
Delta R.T. -0.01 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 76 Resp: 12443

Ion	Ratio	Lower	Upper
76	100		
78	36.0	22.8	34.2#

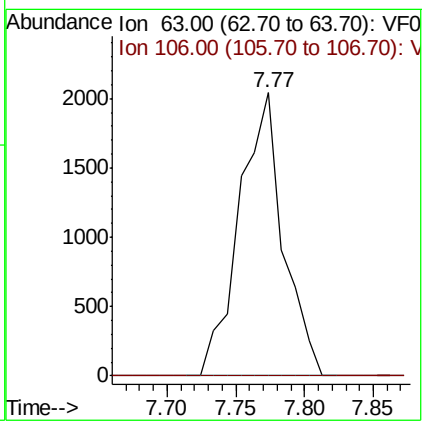


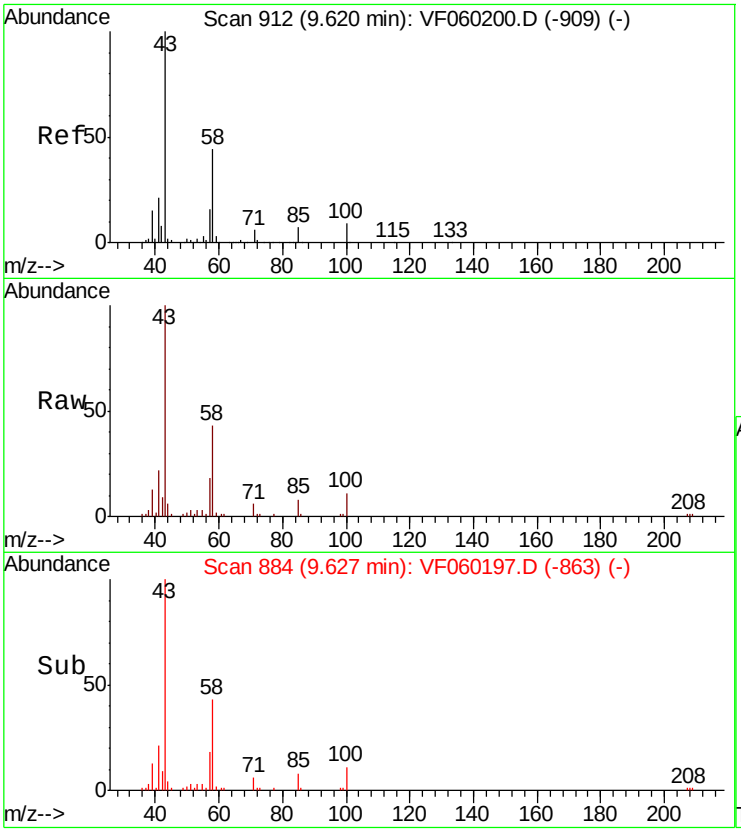


#58
2-Chloroethyl Vinyl ether
Concen: 25.509 ug/l
RT: 7.77 min Scan# 696
Delta R.T. -0.00 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Tgt Ion: 63 Resp: 4533

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



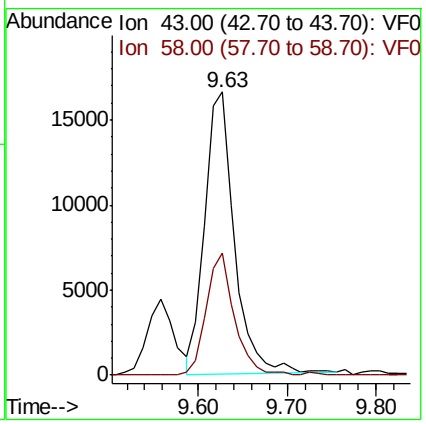


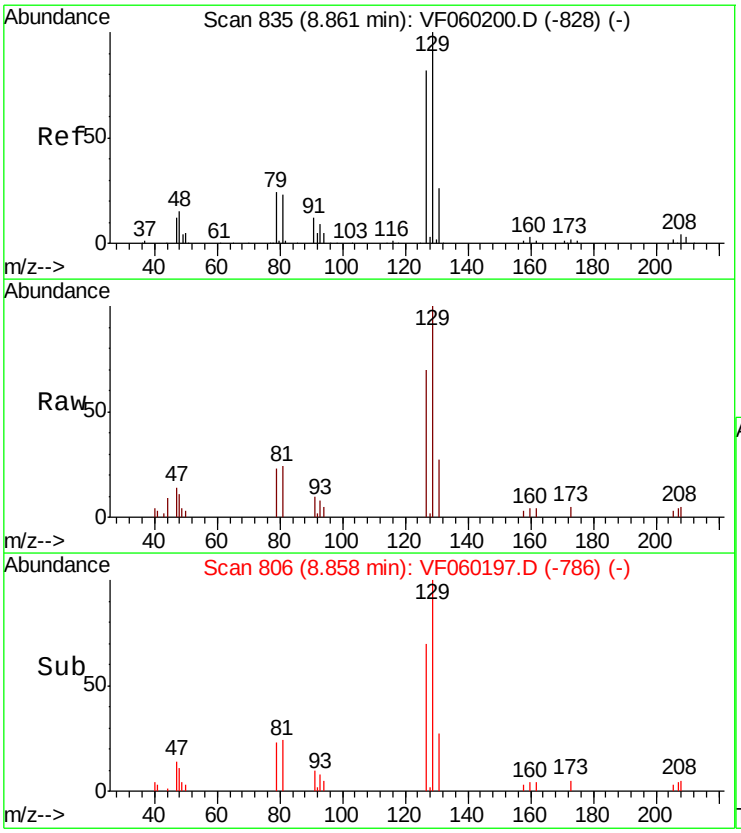
#59
2-Hexanone
Concen: 33.858 ug/l
RT: 9.63 min Scan# 884
Delta R.T. 0.01 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 38141

Ion	Ratio	Lower	Upper
43	100		
58	43.2	20.8	62.5

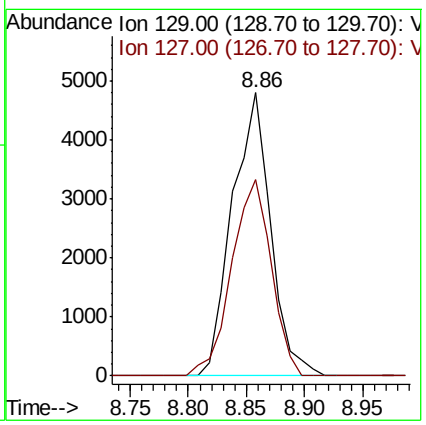


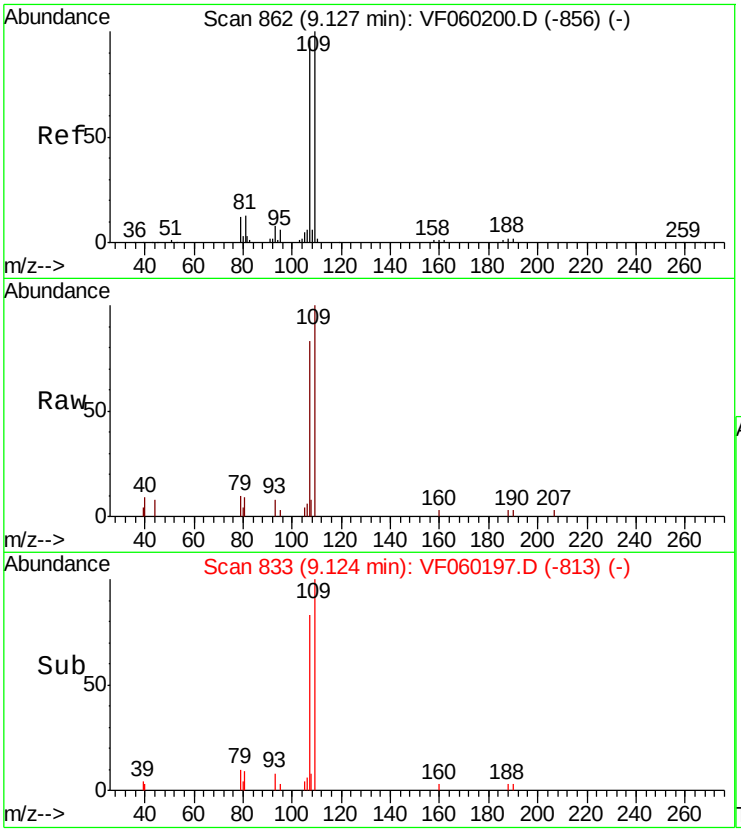


#60
Dibromochloromethane
Concen: 4.485 ug/l
RT: 8.86 min Scan# 806
Delta R.T. -0.00 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Tgt Ion:129 Resp: 10944

Ion	Ratio	Lower	Upper
129	100		
127	69.6	40.9	122.8



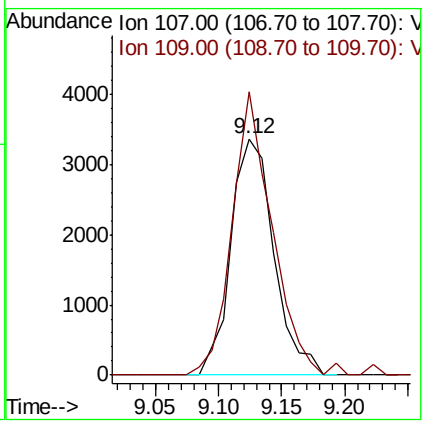


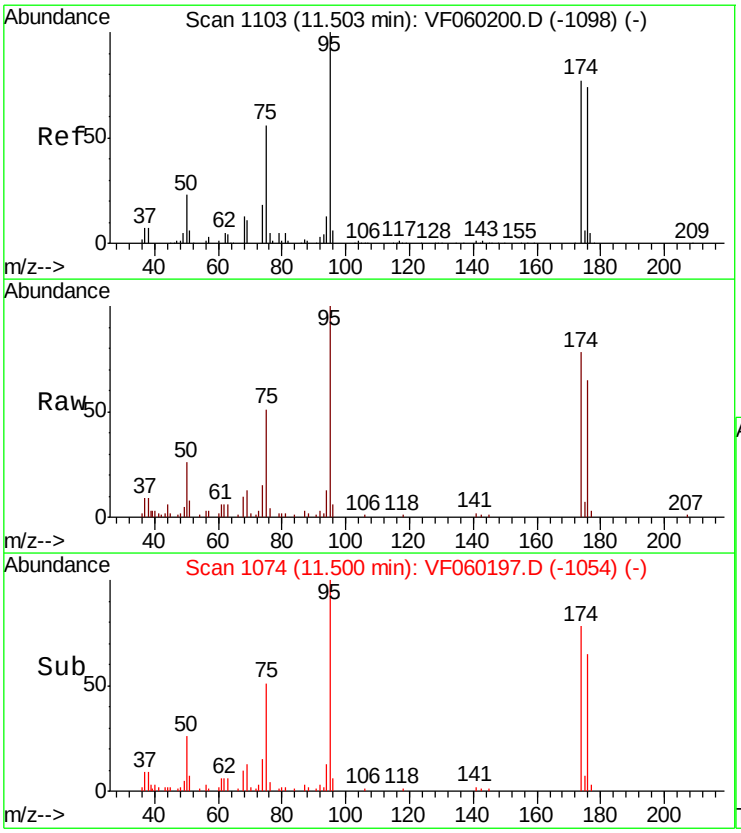
#61
1,2-Dibromoethane
Concen: 4.511 ug/l
RT: 9.12 min Scan# 833
Delta R.T. -0.00 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:107 Resp: 7967

Ion	Ratio	Lower	Upper
107	100		
109	119.9	83.0	124.4

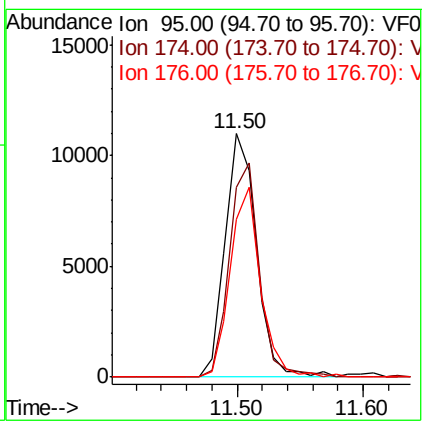


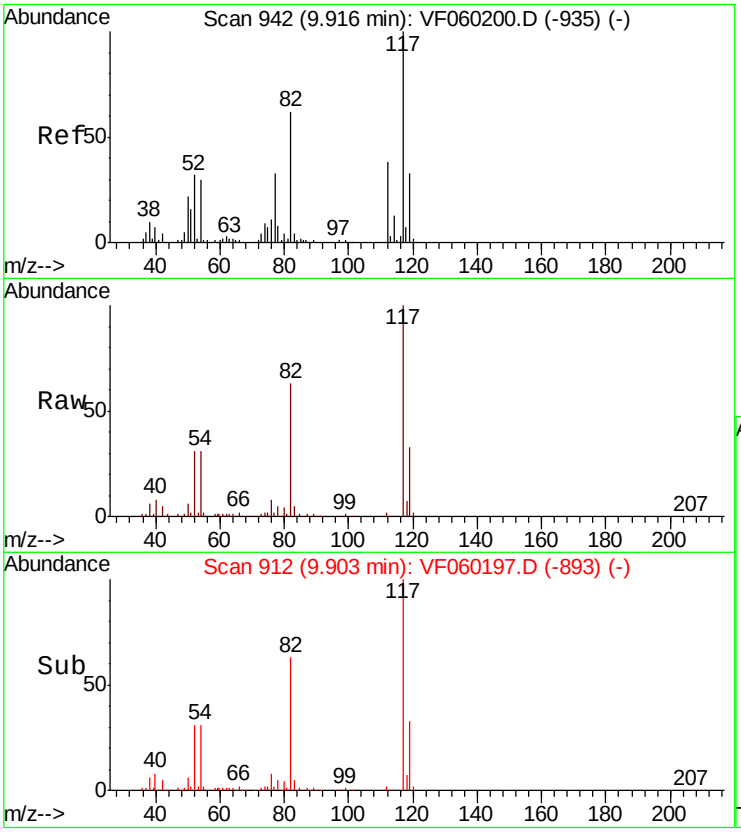


#62
4-Bromofluorobenzene
Concen: 5.561 ug/l
RT: 11.50 min Scan# 1074
Delta R.T. -0.00 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Tgt Ion: 95 Resp: 18813

Ion	Ratio	Lower	Upper
95	100		
174	78.1	0.0	153.2
176	64.9	0.0	147.2



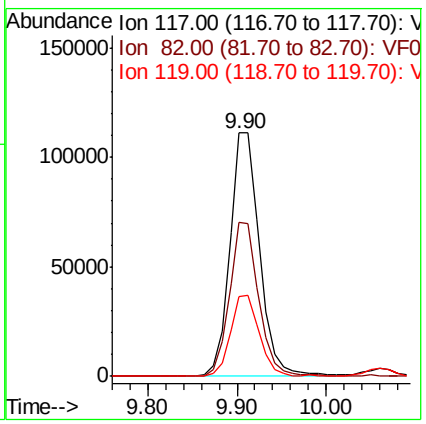


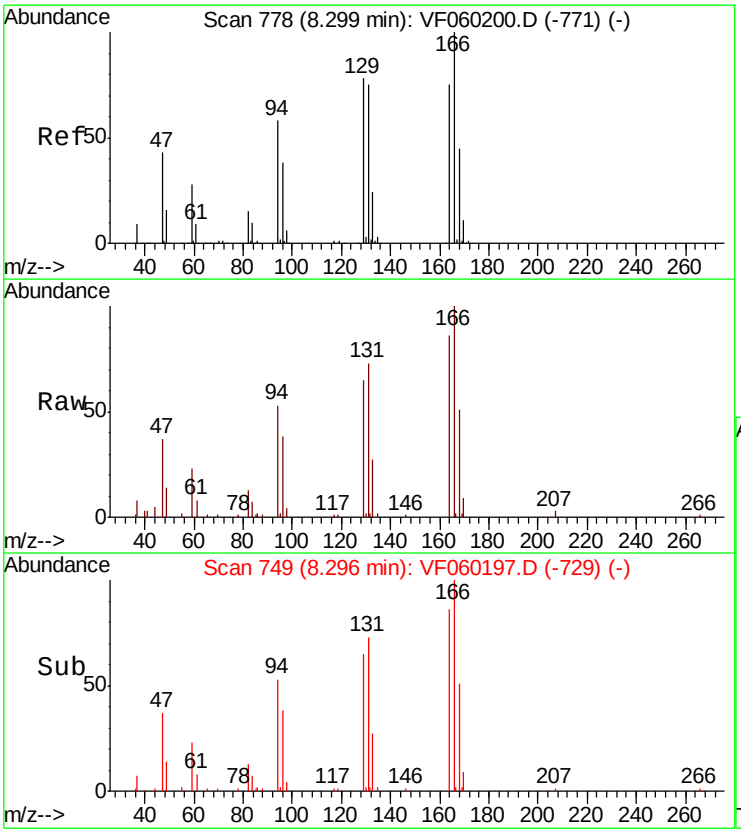
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.90 min Scan# 912
Delta R.T. -0.01 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion:117 Resp: 258809

Ion	Ratio	Lower	Upper
117	100		
82	63.3	49.3	73.9
119	33.0	26.5	39.7

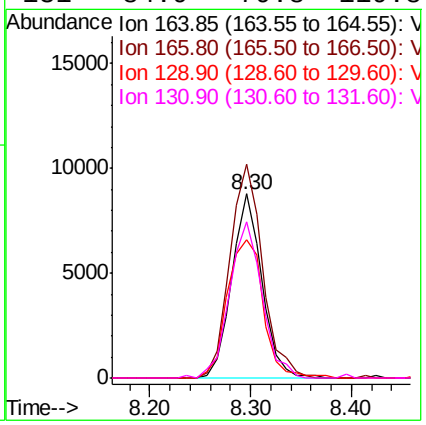


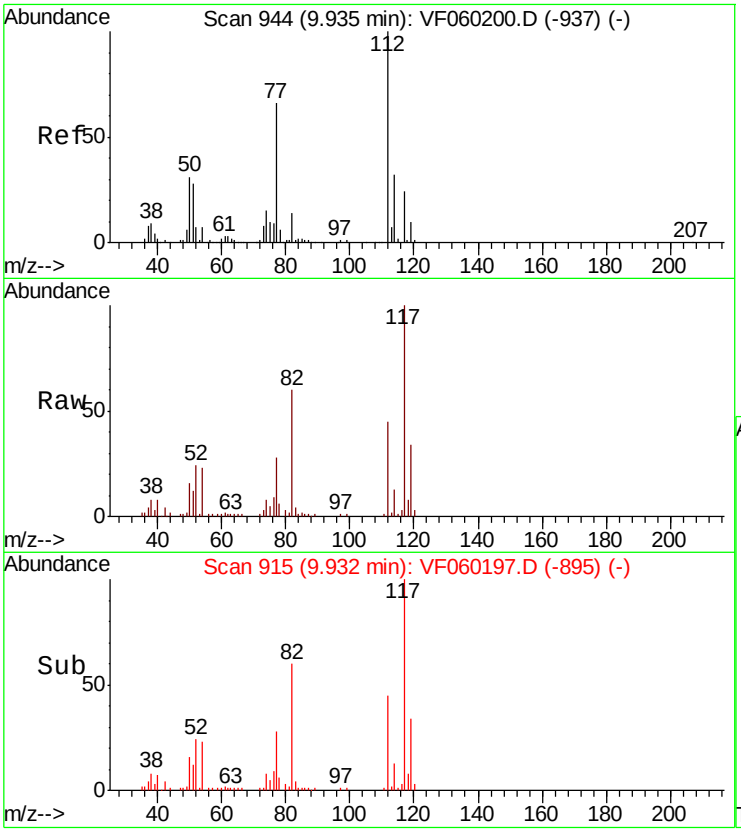


#64
Tetrachloroethene
Concen: 6.049 ug/l
RT: 8.30 min Scan# 749
Delta R.T. -0.00 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Tgt Ion:164 Resp: 18212

Ion	Ratio	Lower	Upper
164	100		
166	116.2	107.0	160.4
129	75.6	83.0	124.6#
131	84.9	79.8	119.8



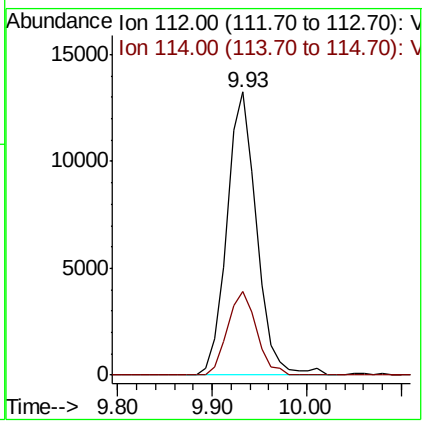


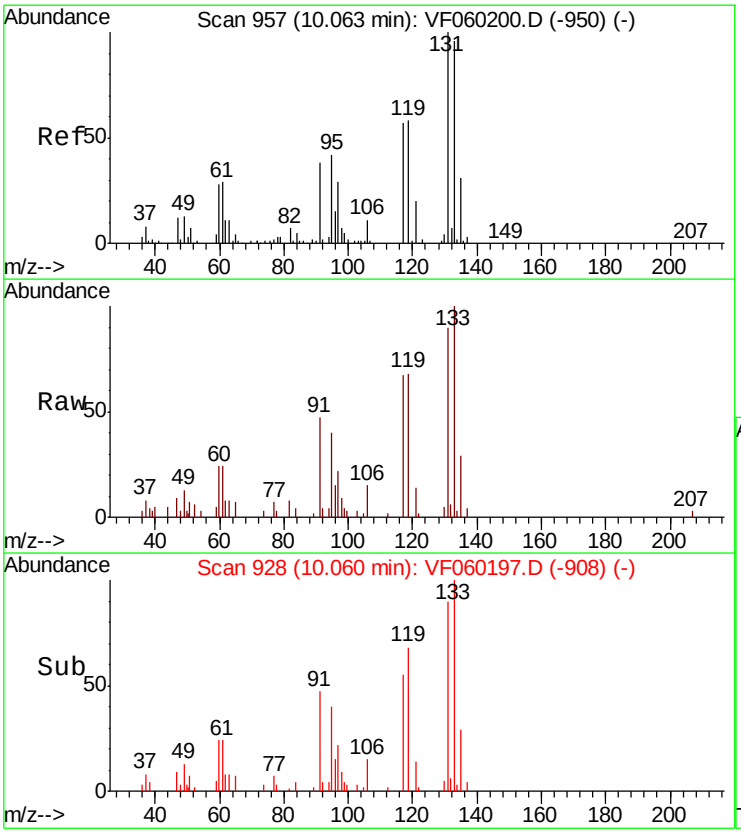
#65
Chlorobenzene
Concen: 5.386 ug/l
RT: 9.93 min Scan# 915
Delta R.T. -0.00 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:112 Resp: 28726

Ion	Ratio	Lower	Upper
112	100		
114	29.6	25.7	38.5

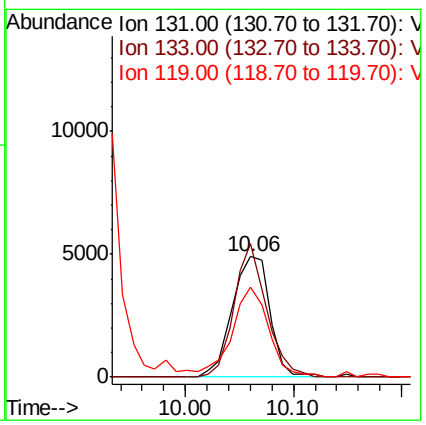


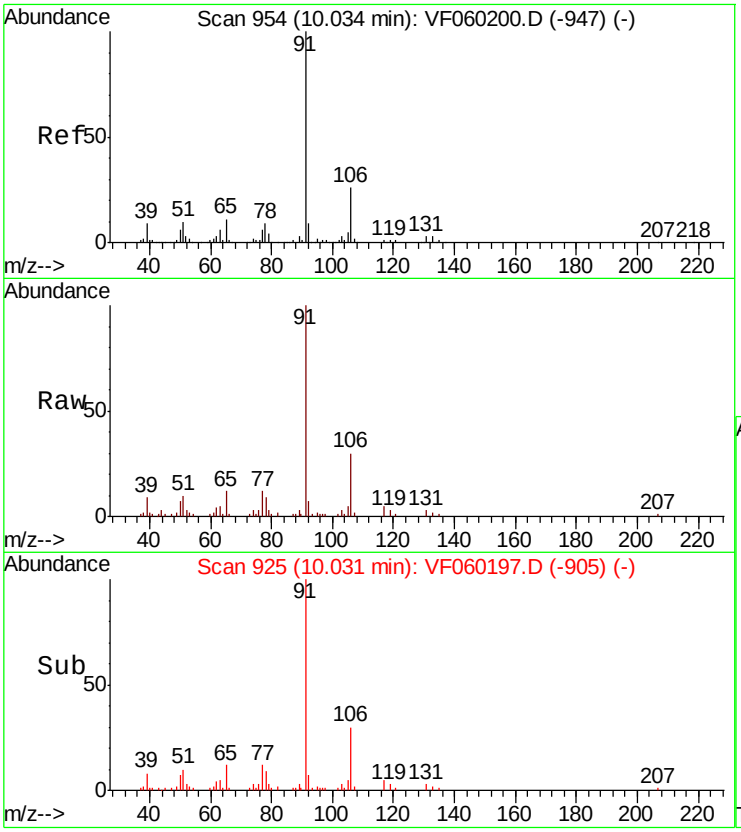


#66
1,1,1,2-Tetrachloroethane
Concen: 5.068 ug/l
RT: 10.06 min Scan# 928
Delta R.T. -0.00 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Tgt Ion:131 Resp: 11927

Ion	Ratio	Lower	Upper
131	100		
133	110.6	47.9	143.8
119	75.1	29.0	87.0



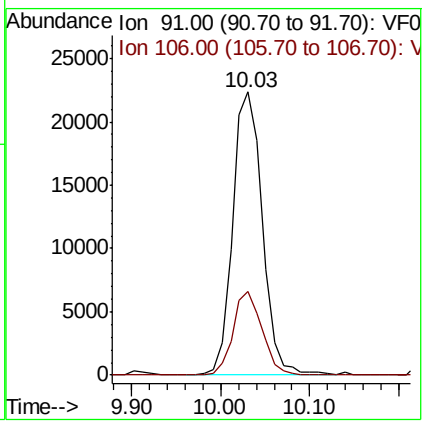


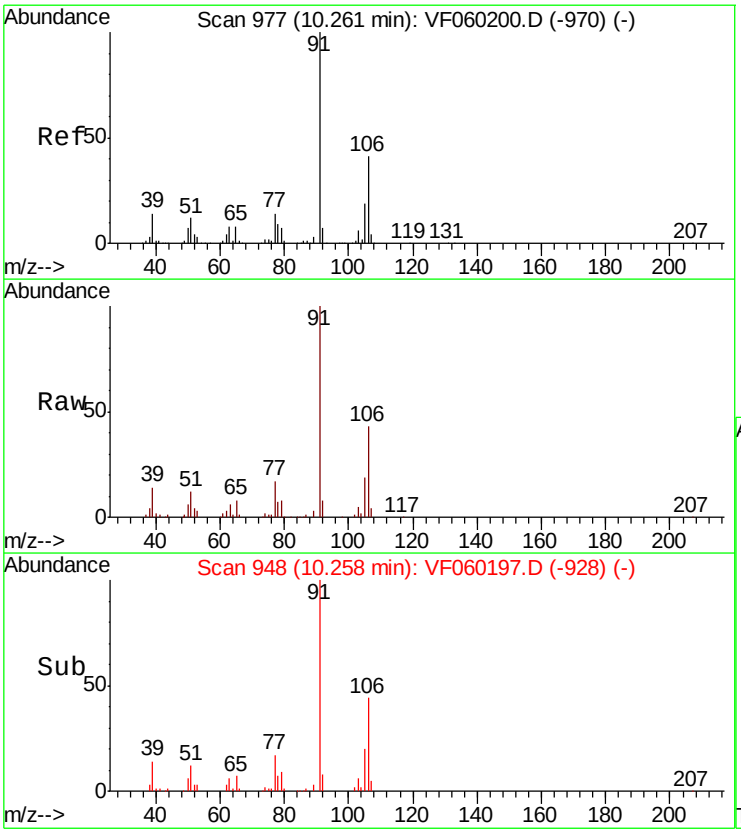
#67
Ethyl Benzene
Concen: 5.240 ug/l
RT: 10.03 min Scan# 925
Delta R.T. -0.00 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 51830

Ion	Ratio	Lower	Upper
91	100		
106	29.6	21.1	31.7

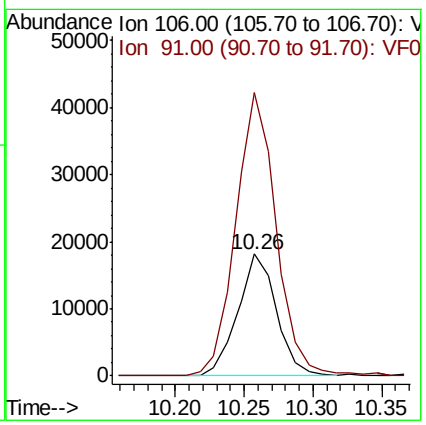


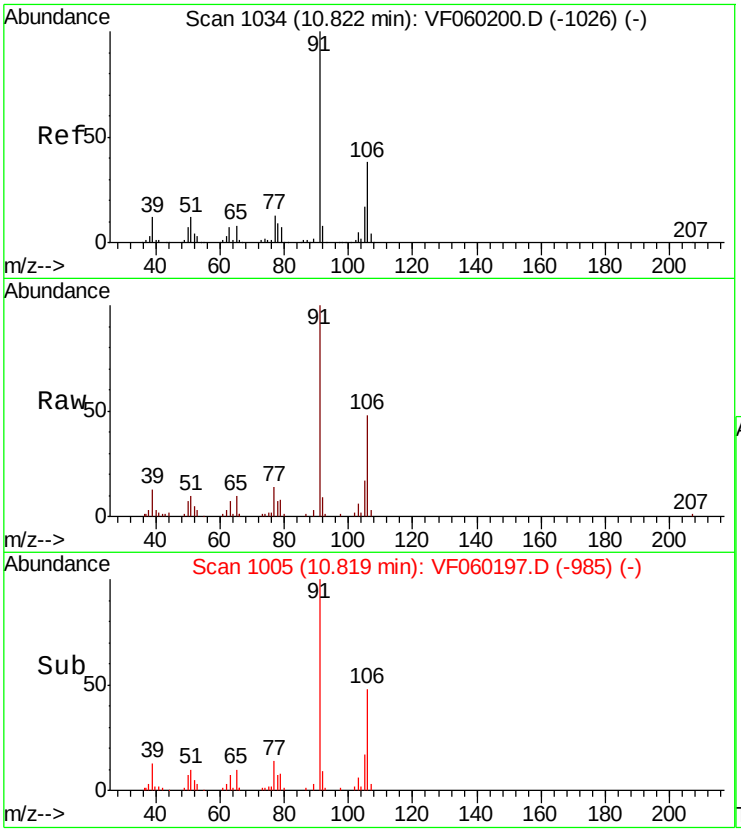


#68
m/p-Xylenes
Concen: 10.758 ug/l
RT: 10.26 min Scan# 948
Delta R.T. -0.00 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Tgt Ion:106 Resp: 35660

Ion	Ratio	Lower	Upper
106	100		
91	232.6	194.6	291.8



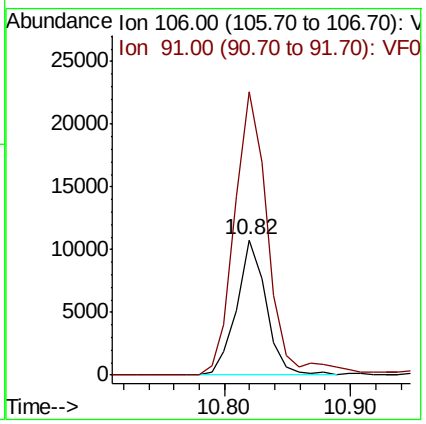


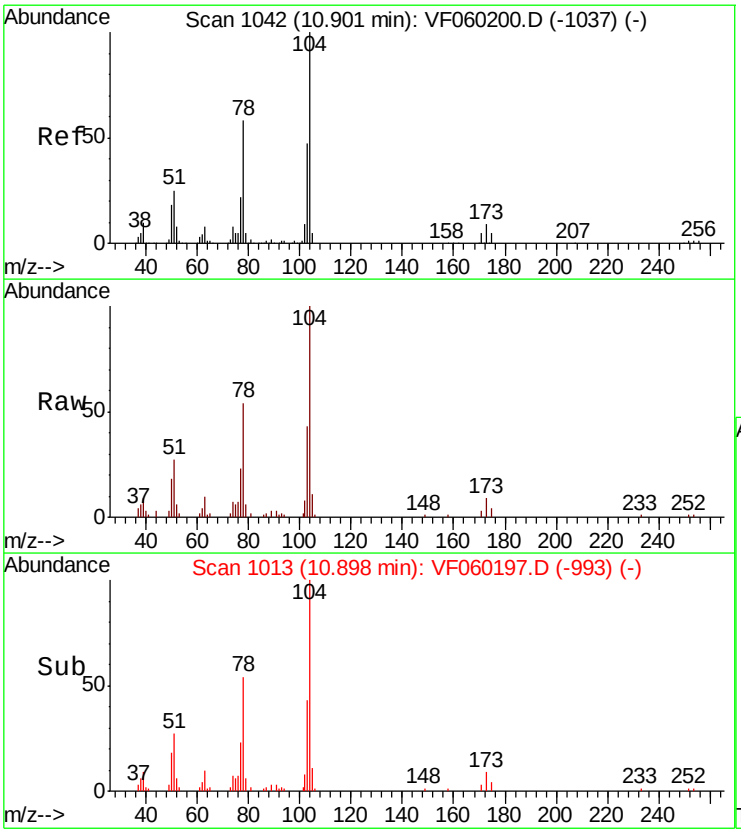
#69
o-Xylene
Concen: 4.918 ug/l
RT: 10.82 min Scan# 1005
Delta R.T. -0.00 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:106 Resp: 17496

Ion	Ratio	Lower	Upper
106	100		
91	209.3	130.5	391.5

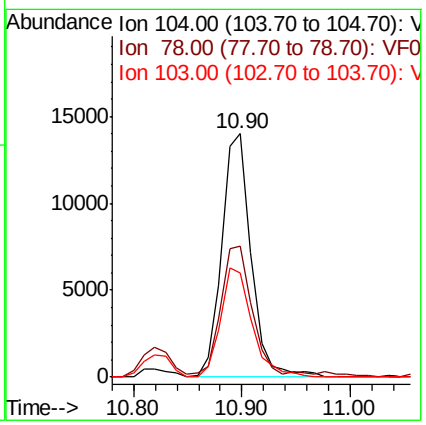


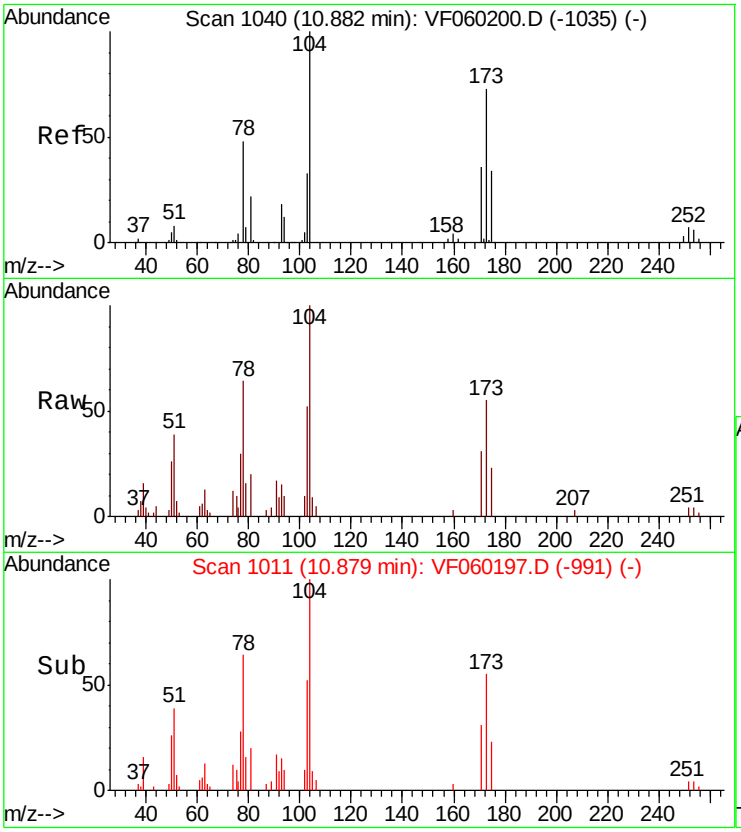


#70
Styrene
Concen: 4.924 ug/l
RT: 10.90 min Scan# 1013
Delta R.T. -0.00 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Tgt Ion:104 Resp: 26491

Ion	Ratio	Lower	Upper
104	100		
78	53.9	47.1	70.7
103	42.6	38.6	57.8



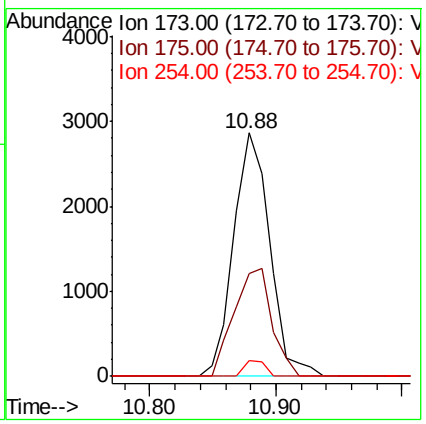


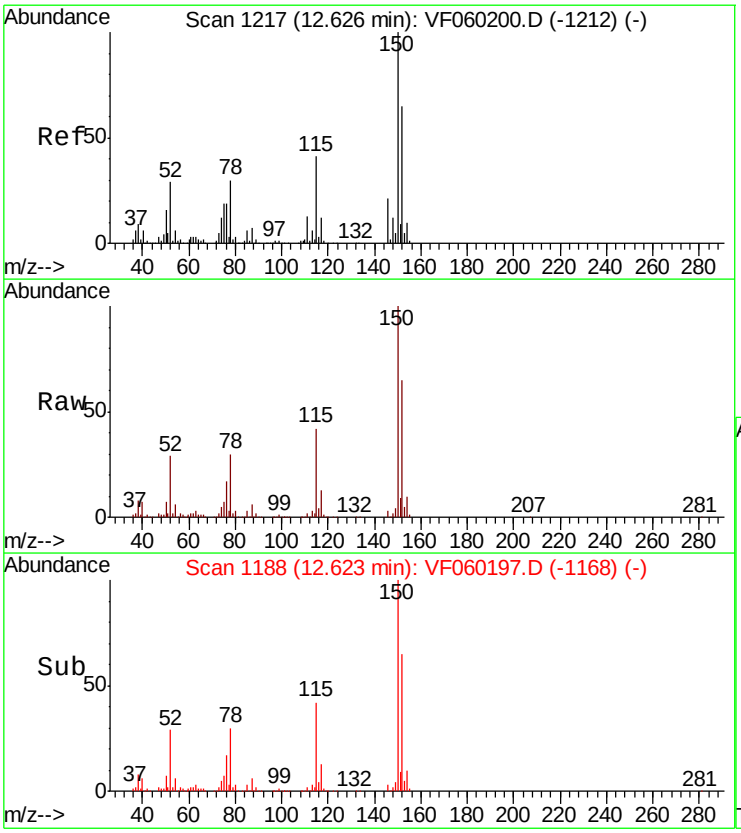
#71
Bromoform
Concen: 4.146 ug/l
RT: 10.88 min Scan# 1011
Delta R.T. -0.00 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:173 Resp: 5699

Ion	Ratio	Lower	Upper
173	100		
175	42.4	23.1	69.3
254	6.7	0.2	0.4#

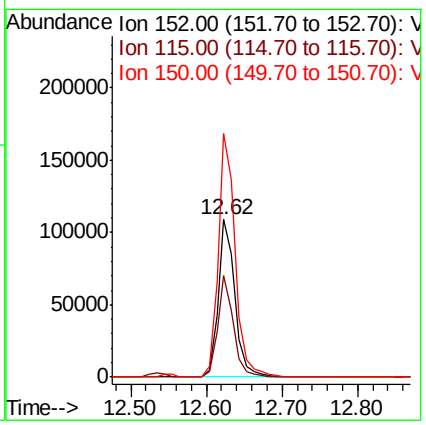


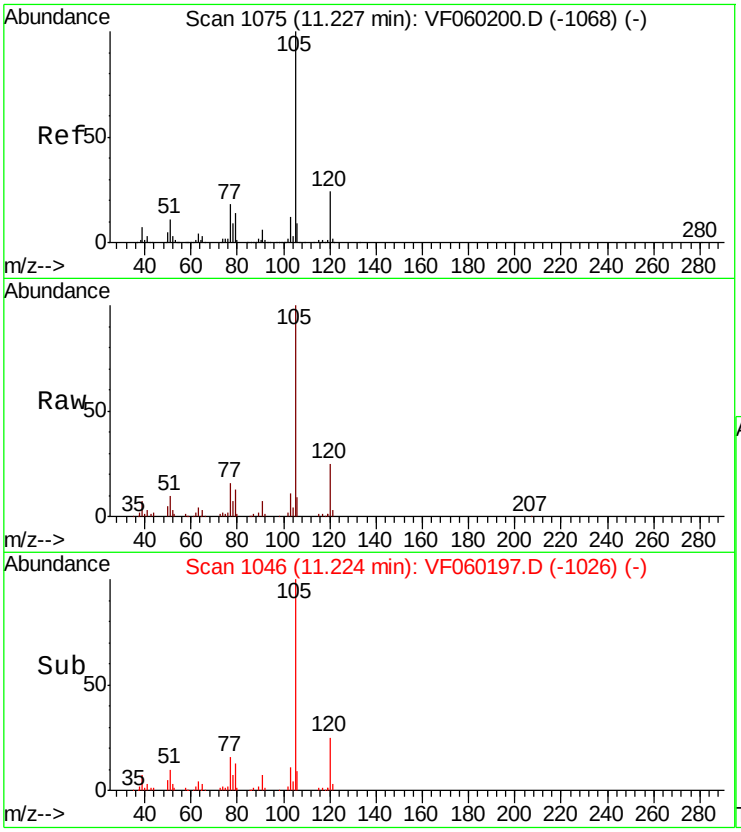


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.62 min Scan# 1188
Delta R.T. -0.00 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Tgt Ion:152 Resp: 168072

Ion	Ratio	Lower	Upper
152	100		
115	64.6	31.5	94.5
150	154.5	0.0	310.4



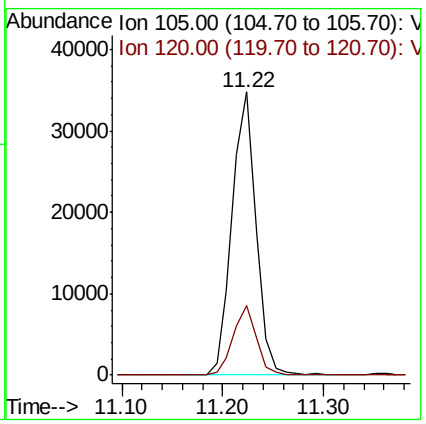


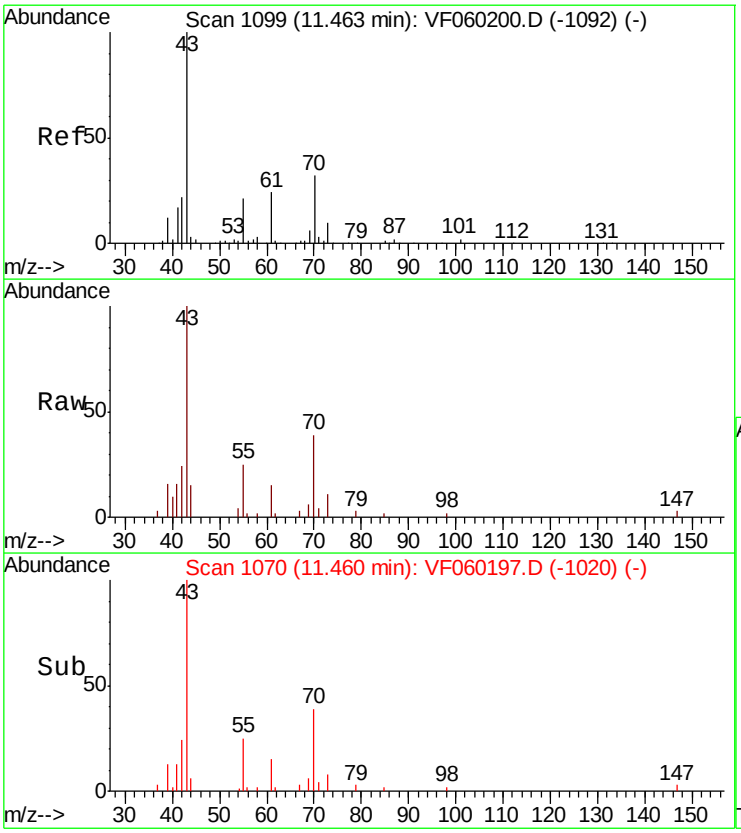
#73
Isopropylbenzene
Concen: 4.947 ug/l
RT: 11.22 min Scan# 1046
Delta R.T. -0.00 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:105 Resp: 57340

Ion	Ratio	Lower	Upper
105	100		
120	24.8	11.8	35.3

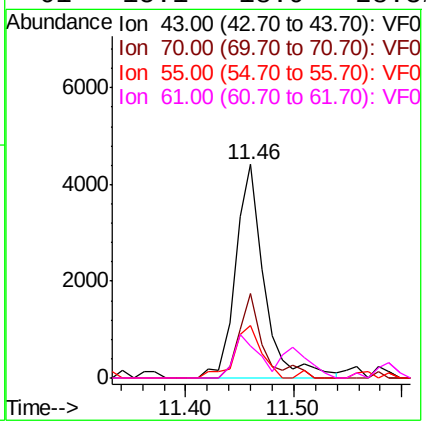


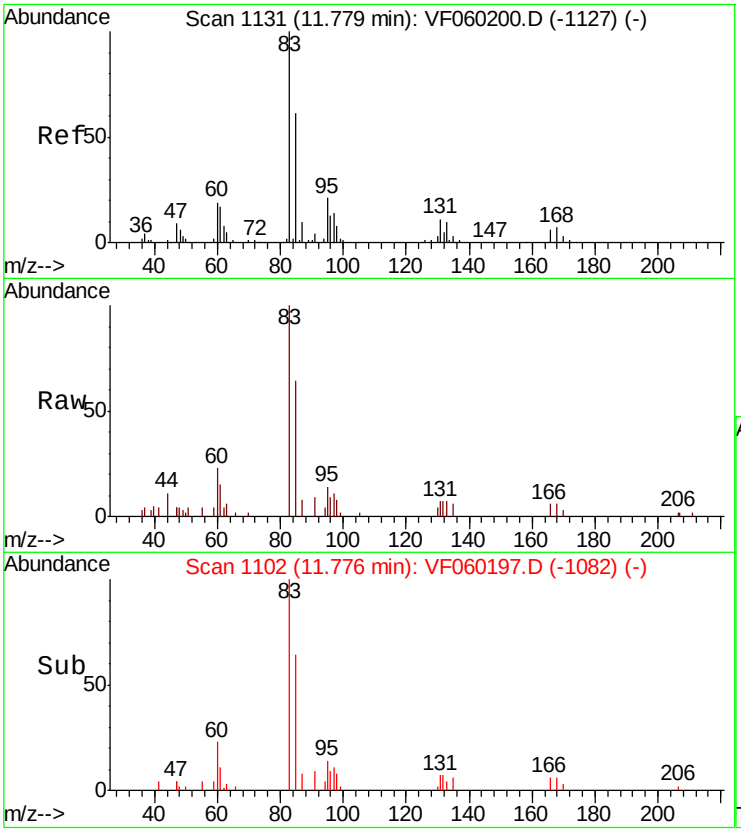


#74
N-amyl acetate
Concen: 4.196 ug/l
RT: 11.46 min Scan# 1070
Delta R.T. -0.00 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Tgt Ion: 43 Resp: 8095

Ion	Ratio	Lower	Upper
43	100		
70	39.5	25.8	38.6#
55	24.6	16.8	25.2
61	15.1	18.9	28.3#



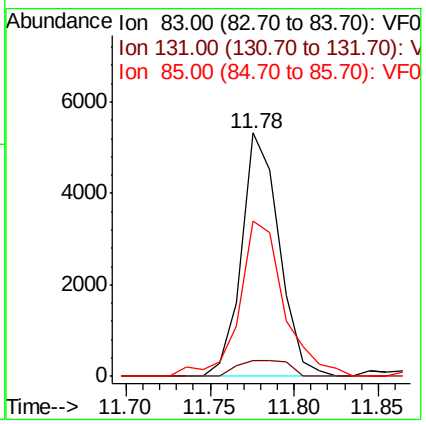


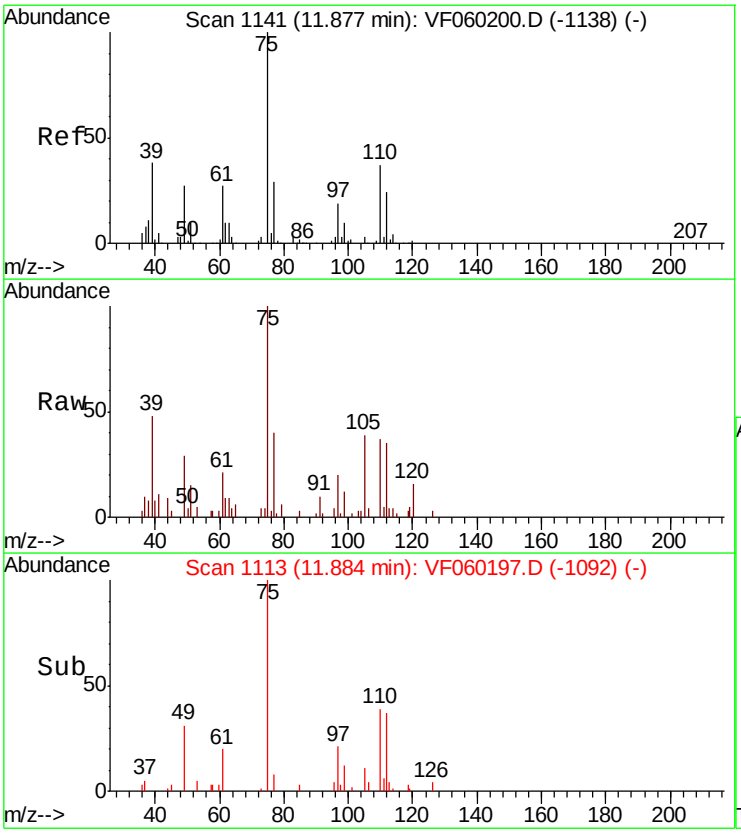
#75
1,1,2,2-Tetrachloroethane
Concen: 4.744 ug/l
RT: 11.78 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 8259

Ion	Ratio	Lower	Upper
83	100		
131	6.6	5.5	16.4
85	63.9	31.1	93.5

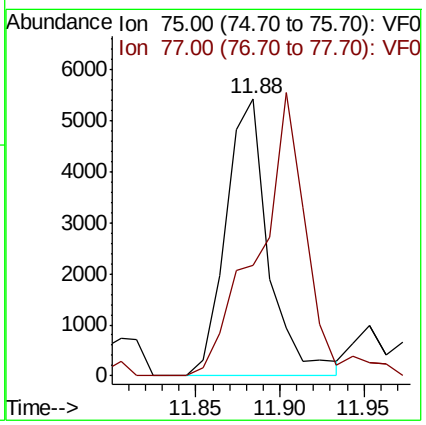


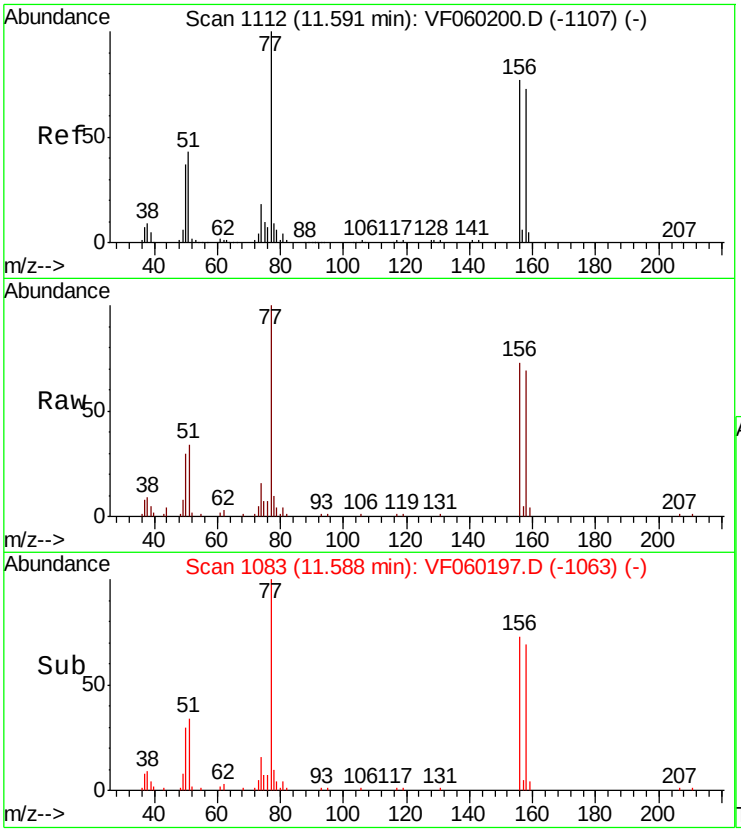


#76
1,2,3-Trichloropropane
Concen: 5.217 ug/l
RT: 11.88 min Scan# 1113
Delta R.T. 0.01 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Tgt Ion: 75 Resp: 9605

Ion	Ratio	Lower	Upper
75	100		
77	39.7	14.6	43.8



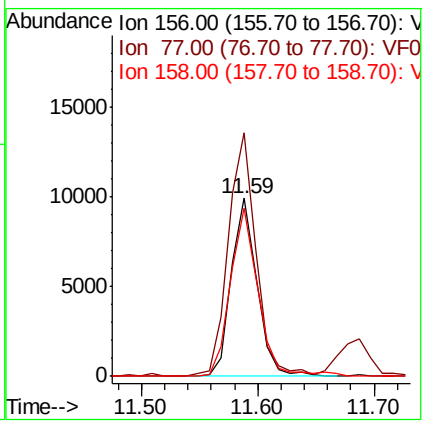


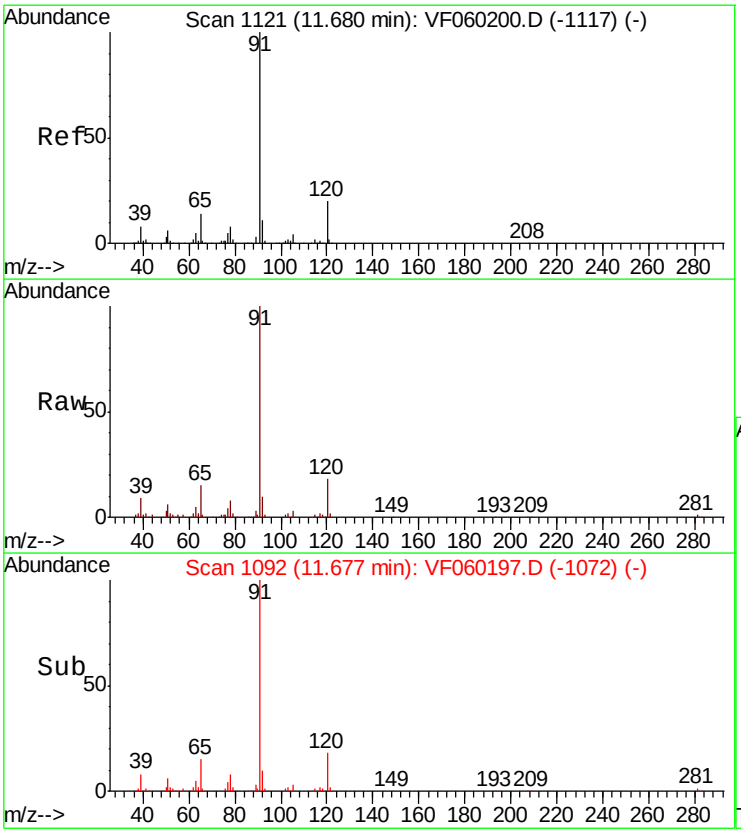
#77
Bromobenzene
Concen: 5.019 ug/l
RT: 11.59 min Scan# 1083
Delta R.T. -0.00 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:156 Resp: 15177

Ion	Ratio	Lower	Upper
156	100		
77	137.0	64.8	194.3
158	94.2	47.3	141.8

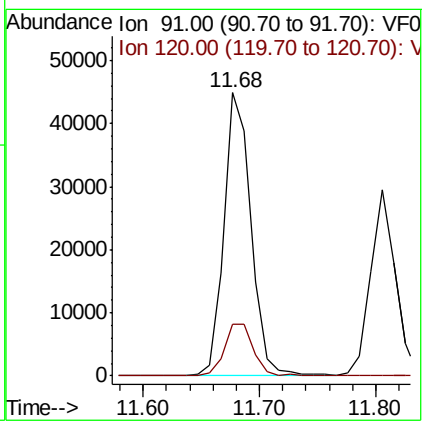


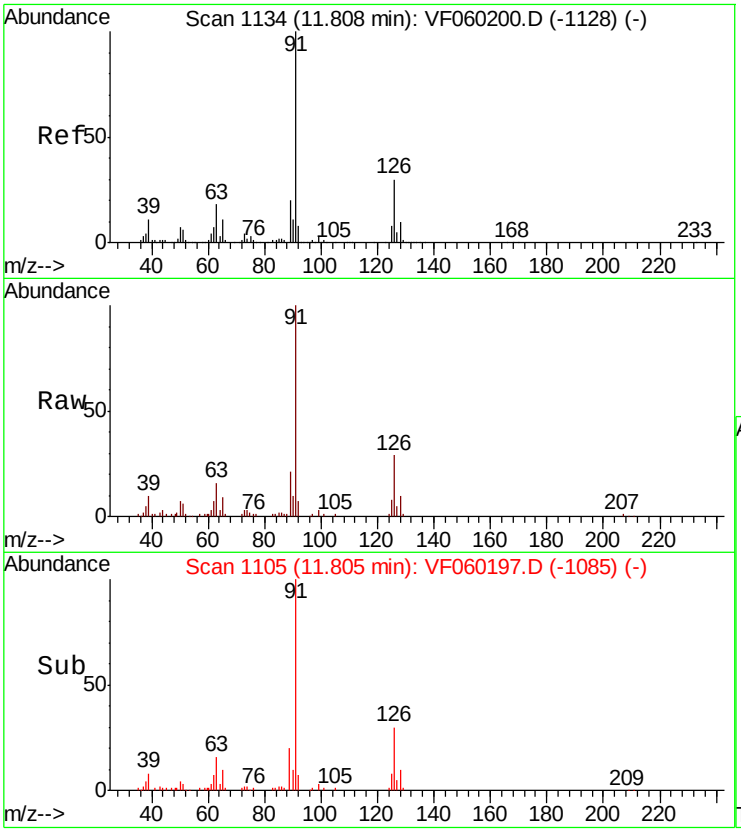


#78
n-propylbenzene
Concen: 5.220 ug/l
RT: 11.68 min Scan# 1092
Delta R.T. -0.00 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Tgt Ion: 91 Resp: 72199

Ion	Ratio	Lower	Upper
91	100		
120	18.3	9.8	29.4



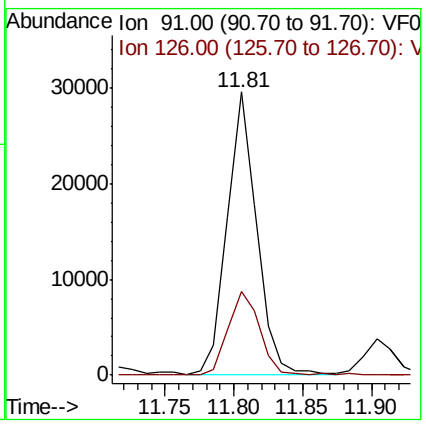


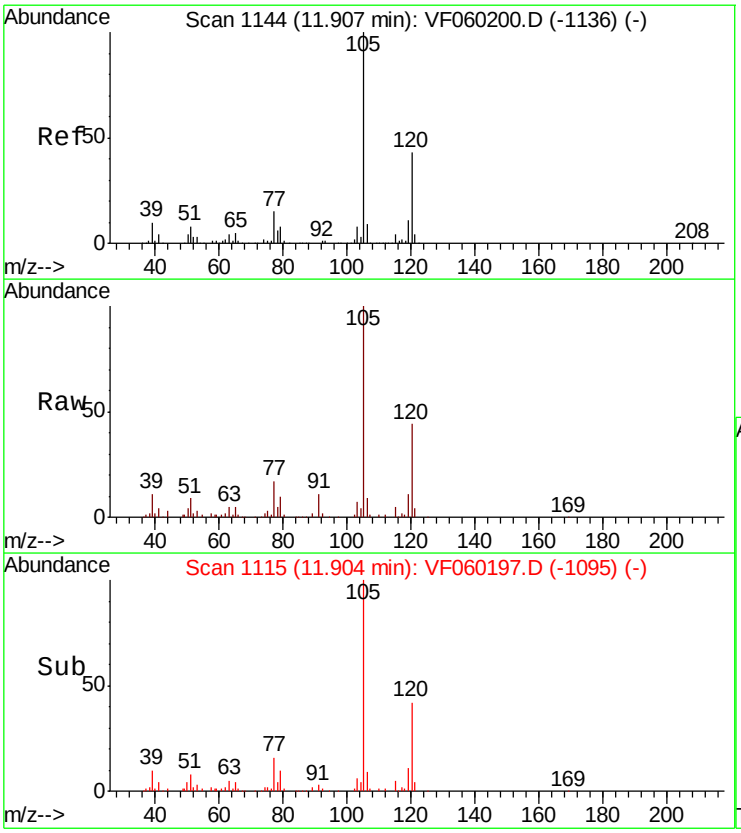
#79
2-Chlorotoluene
Concen: 5.308 ug/l
RT: 11.81 min Scan# 1105
Delta R.T. -0.00 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 44410

Ion	Ratio	Lower	Upper
91	100		
126	29.4	15.2	45.5

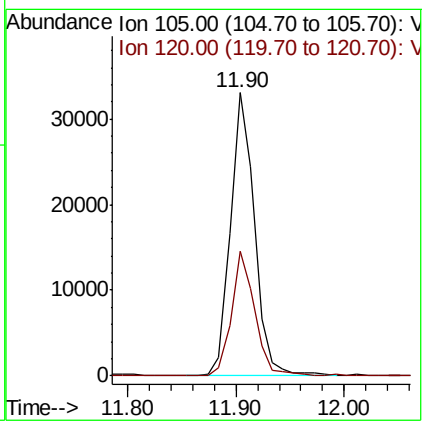


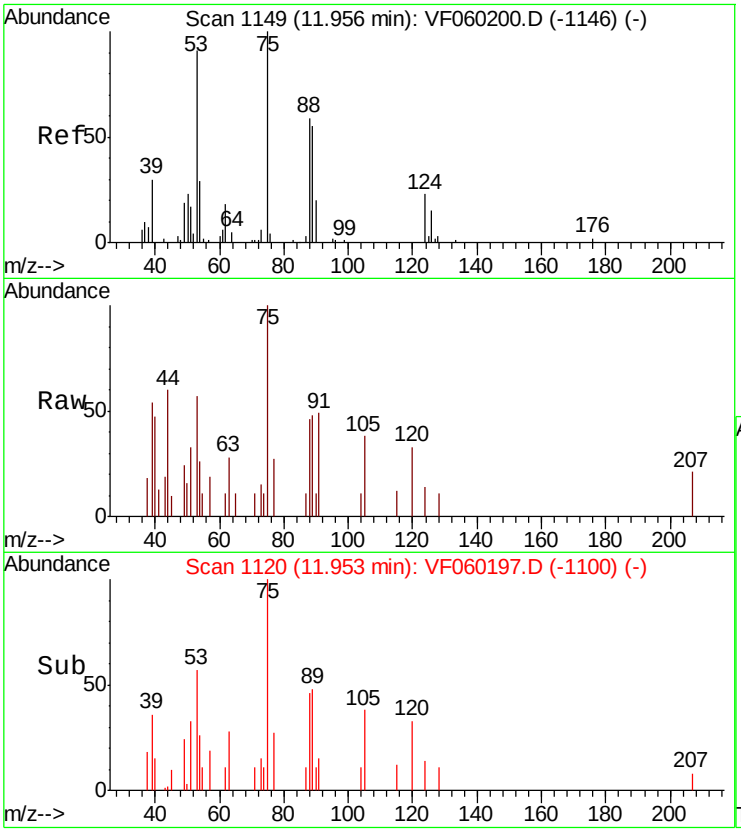


#80
1,3,5-Trimethylbenzene
Concen: 5.021 ug/l
RT: 11.90 min Scan# 1115
Delta R.T. -0.00 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Tgt Ion:105 Resp: 51246

Ion	Ratio	Lower	Upper
105	100		
120	43.9	21.6	64.8



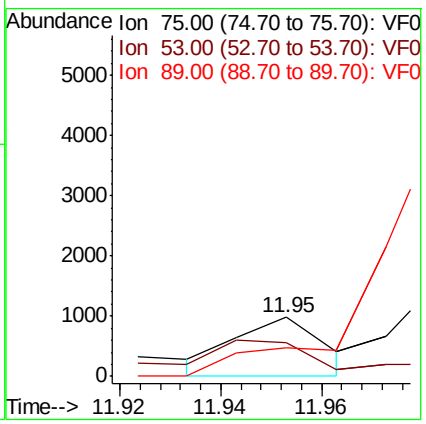


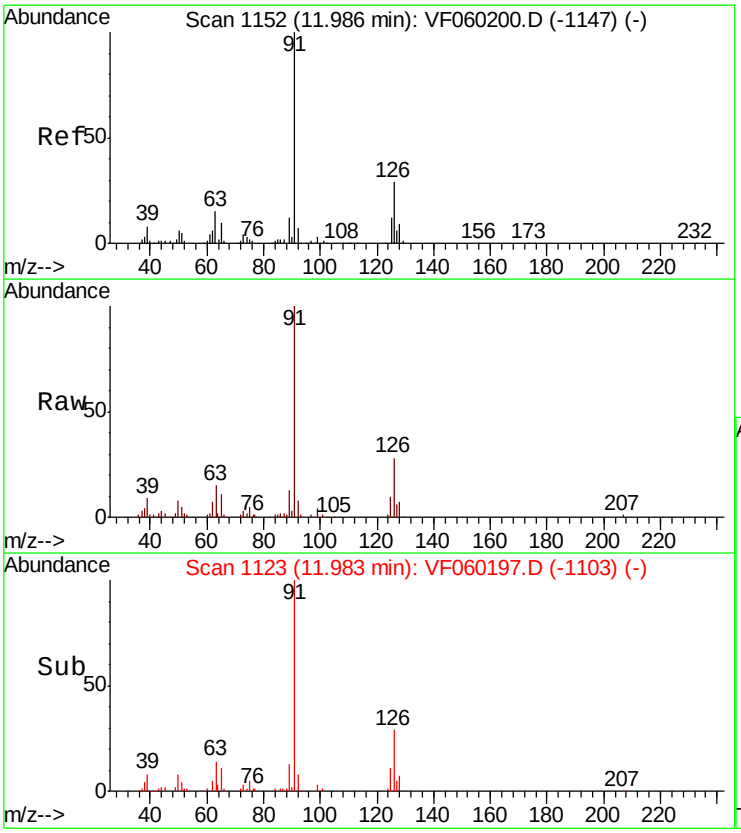
#81
trans-1,4-Dichloro-2-butene
Concen: 2.025 ug/l
RT: 11.95 min Scan# 1120
Delta R.T. -0.00 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 75 Resp: 1203

Ion	Ratio	Lower	Upper
75	100		
53	56.9	76.5	114.7#
89	47.5	46.5	69.7

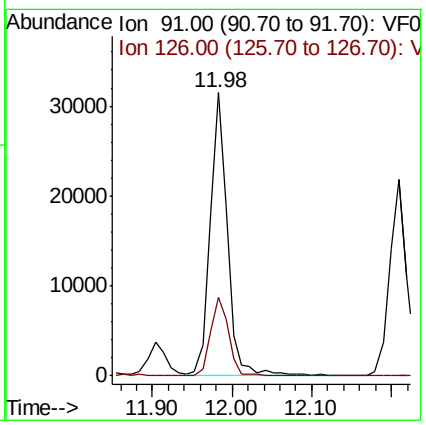


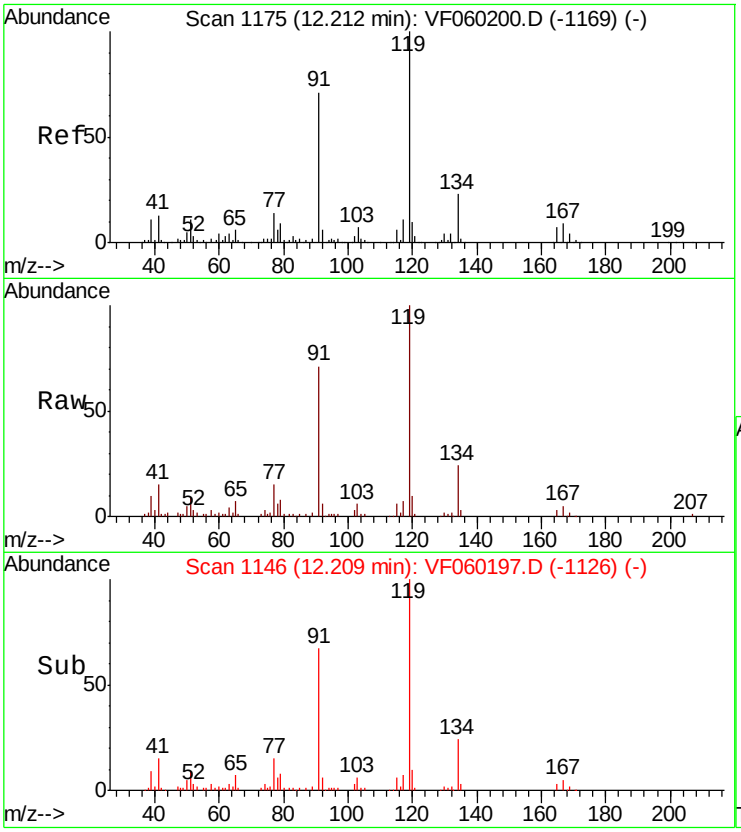


#82
4-Chlorotoluene
Concen: 5.213 ug/l
RT: 11.98 min Scan# 1123
Delta R.T. -0.00 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Tgt Ion: 91 Resp: 48362

Ion	Ratio	Lower	Upper
91	100		
126	27.8	14.4	43.4



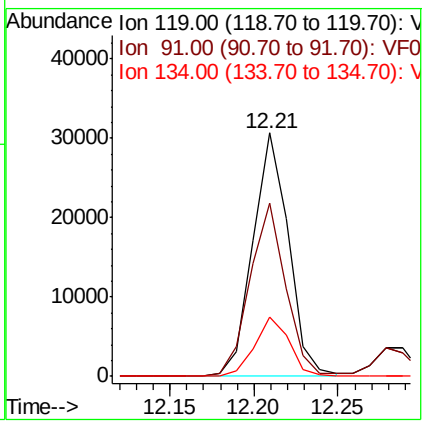


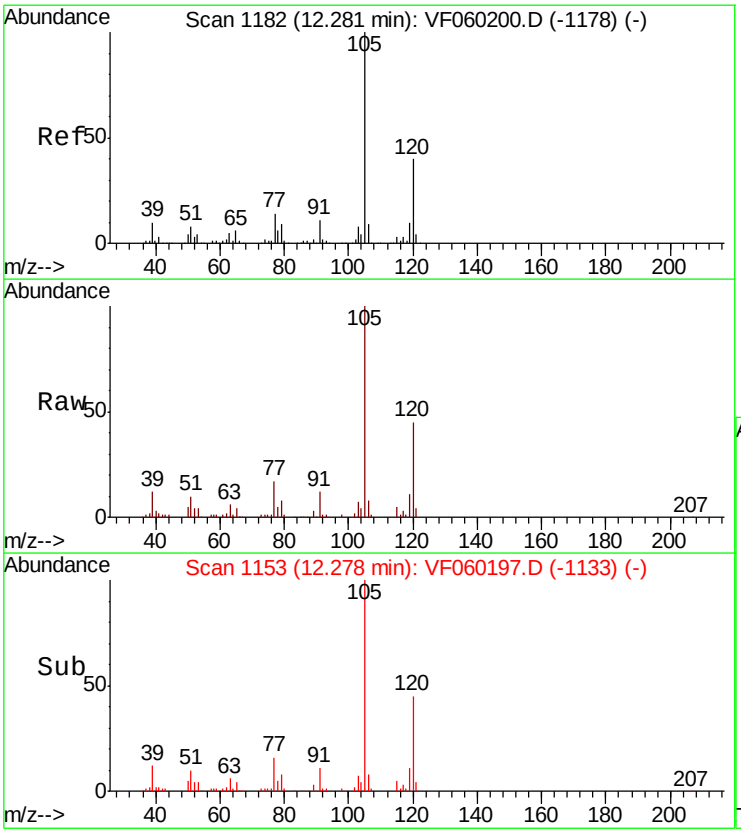
#83
tert-Butylbenzene
Concen: 4.865 ug/l
RT: 12.21 min Scan# 1146
Delta R.T. -0.00 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:119 Resp: 44984

Ion	Ratio	Lower	Upper
119	100		
91	71.0	35.8	107.4
134	24.2	11.6	34.7

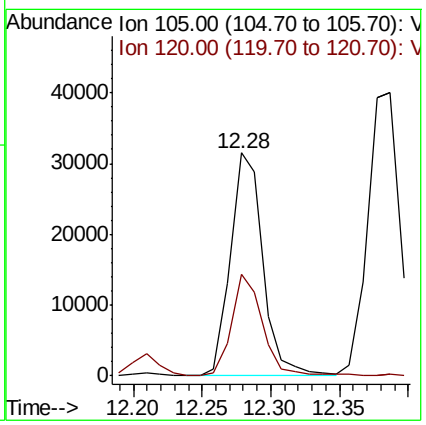


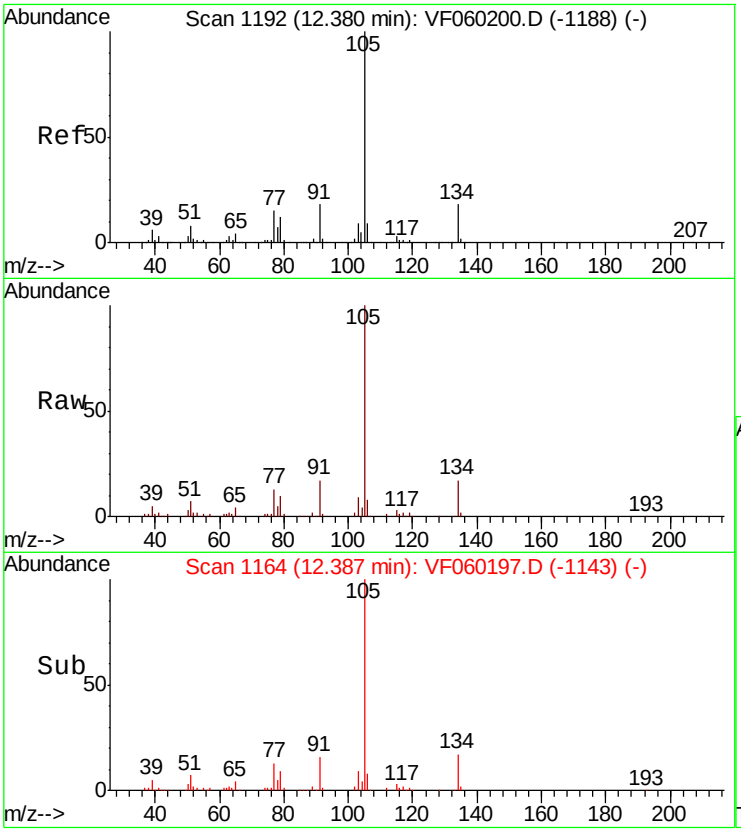


#84
1,2,4-Trimethylbenzene
Concen: 4.972 ug/l
RT: 12.28 min Scan# 1153
Delta R.T. -0.00 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Tgt Ion:105 Resp: 51719

Ion	Ratio	Lower	Upper
105	100		
120	45.4	20.2	60.5



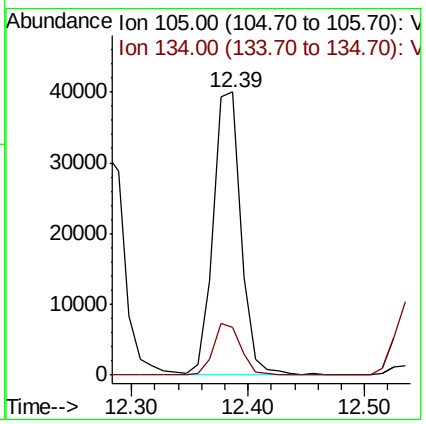


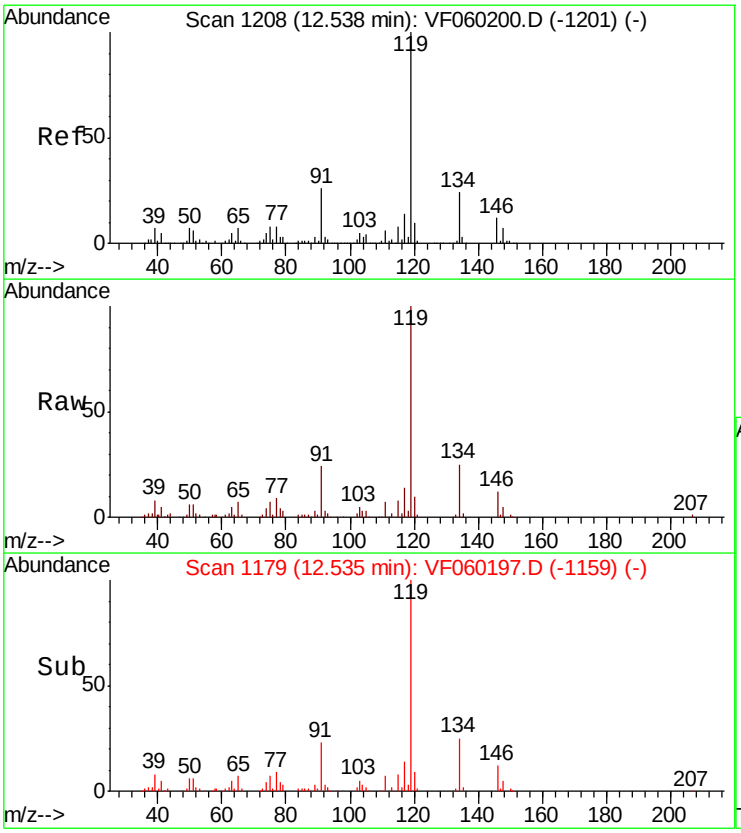
#85
sec-Butylbenzene
Concen: 5.213 ug/l
RT: 12.39 min Scan# 1164
Delta R.T. 0.01 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:105 Resp: 66200

Ion	Ratio	Lower	Upper
105	100		
134	17.1	8.8	26.5

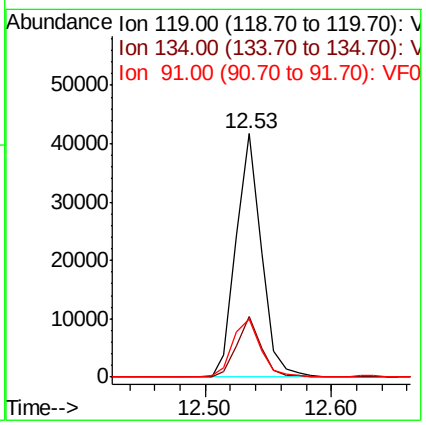


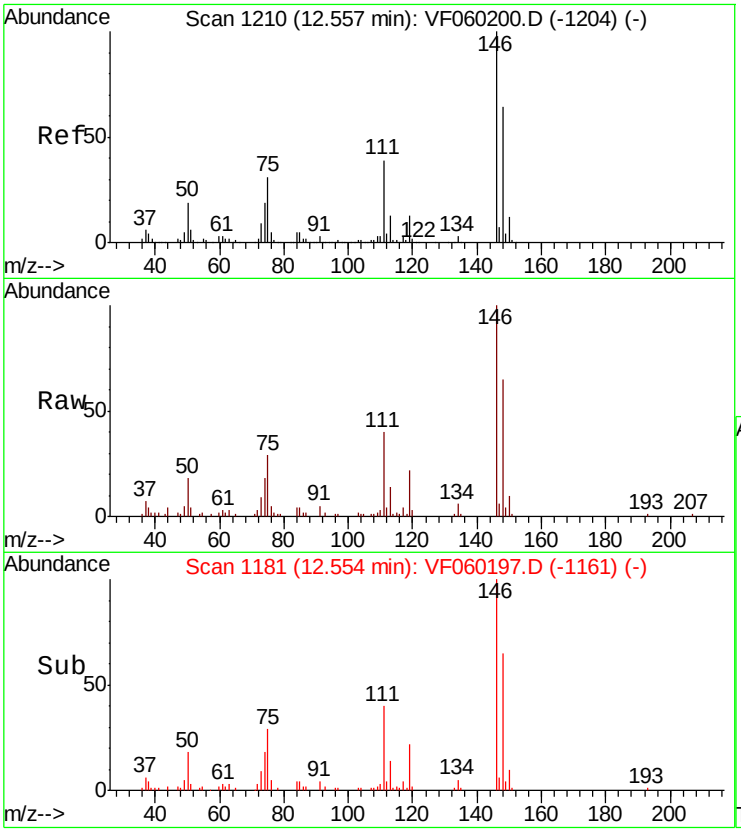


#86
p-Isopropyltoluene
Concen: 5.109 ug/l
RT: 12.53 min Scan# 1179
Delta R.T. -0.00 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Tgt Ion:119 Resp: 58038

Ion	Ratio	Lower	Upper
119	100		
134	25.0	12.0	36.0
91	23.6	12.9	38.7



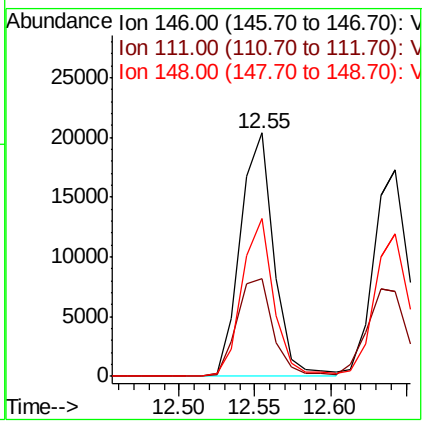


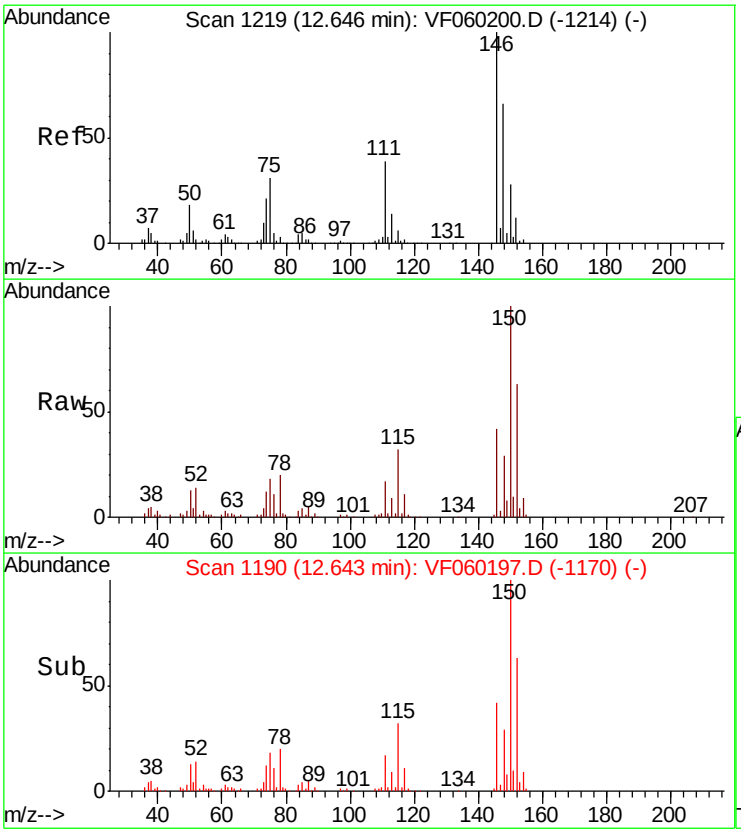
#87
1,3-Dichlorobenzene
Concen: 5.722 ug/l
RT: 12.55 min Scan# 1181
Delta R.T. -0.00 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:146 Resp: 31516

Ion	Ratio	Lower	Upper
146	100		
111	39.9	19.7	59.1
148	64.9	32.0	96.0

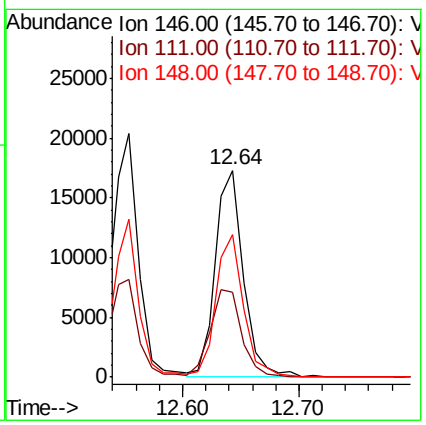


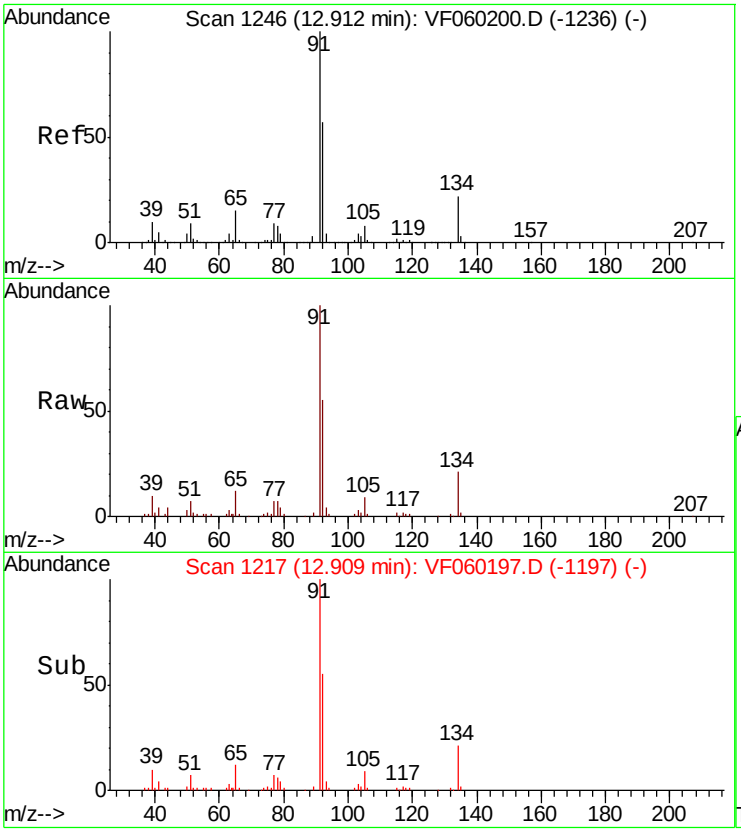


#88
1,4-Dichlorobenzene
Concen: 5.332 ug/l
RT: 12.64 min Scan# 1190
Delta R.T. -0.00 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Tgt Ion:146 Resp: 28983

Ion	Ratio	Lower	Upper
146	100		
111	40.8	19.7	59.1
148	69.1	33.1	99.5



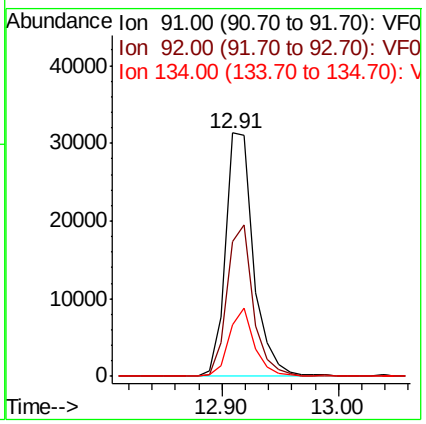


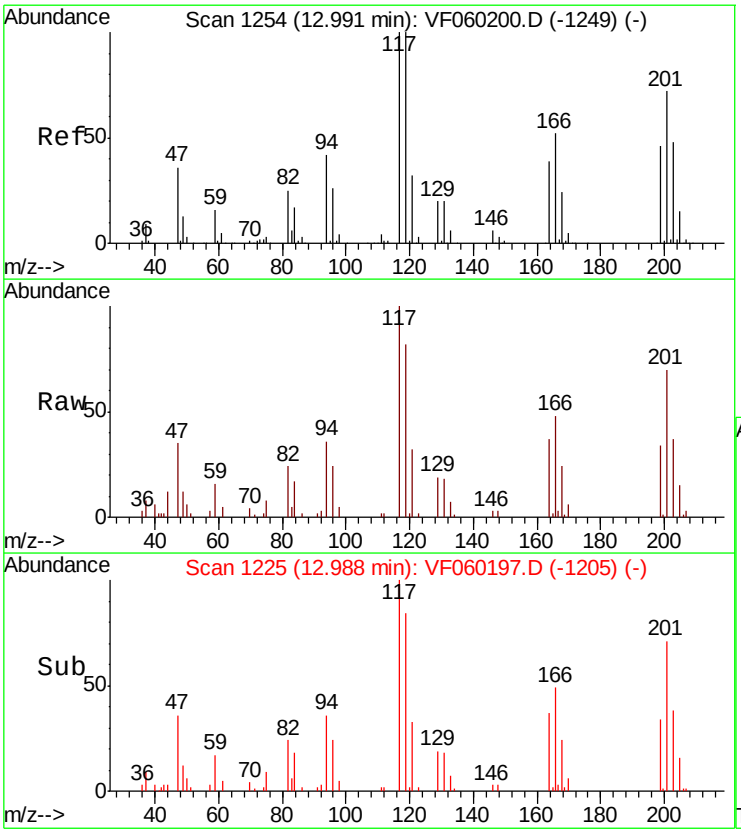
#89
n-Butylbenzene
Concen: 4.782 ug/l
RT: 12.91 min Scan# 1217
Delta R.T. -0.00 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 52372

Ion	Ratio	Lower	Upper
91	100		
92	55.5	28.4	85.3
134	21.0	11.1	33.3

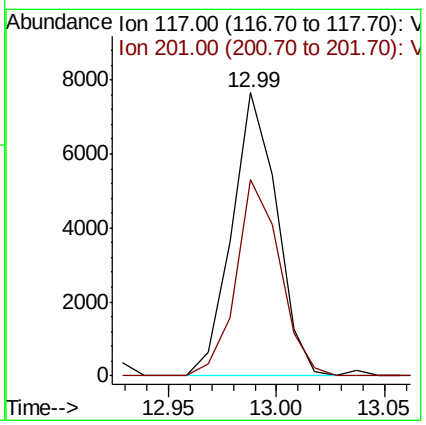


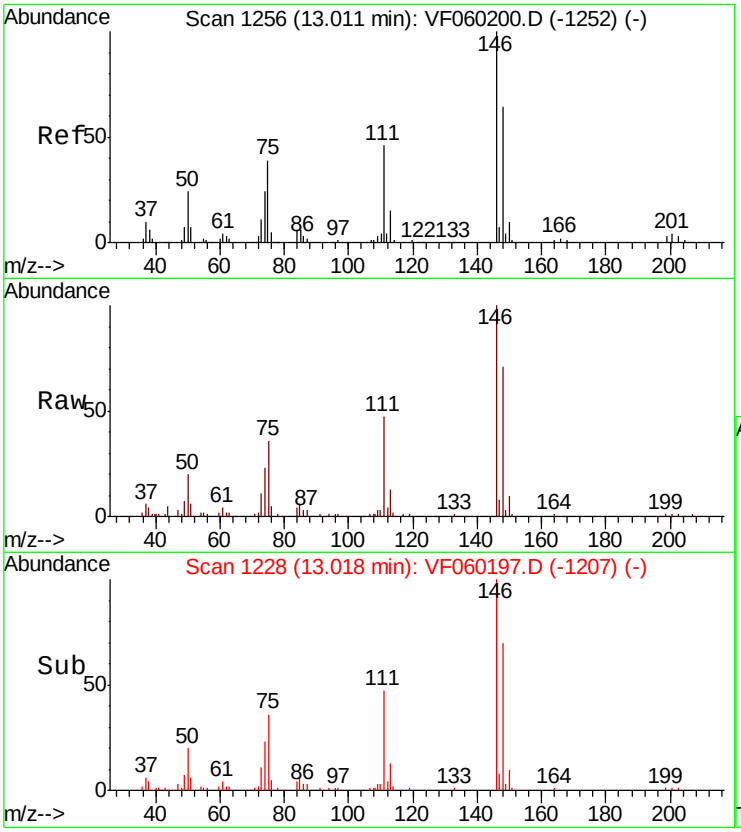


#90
Hexachloroethane
Concen: 4.796 ug/l
RT: 12.99 min Scan# 1225
Delta R.T. -0.00 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Tgt Ion:117 Resp: 11084

Ion	Ratio	Lower	Upper
117	100		
201	69.5	35.7	107.1



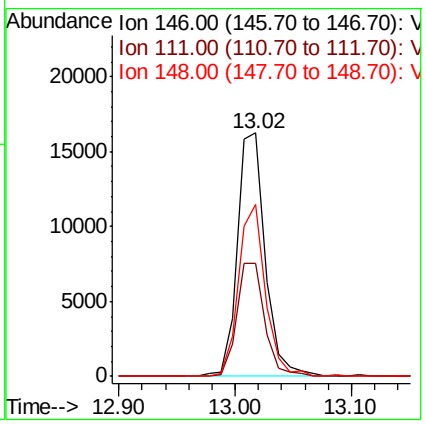


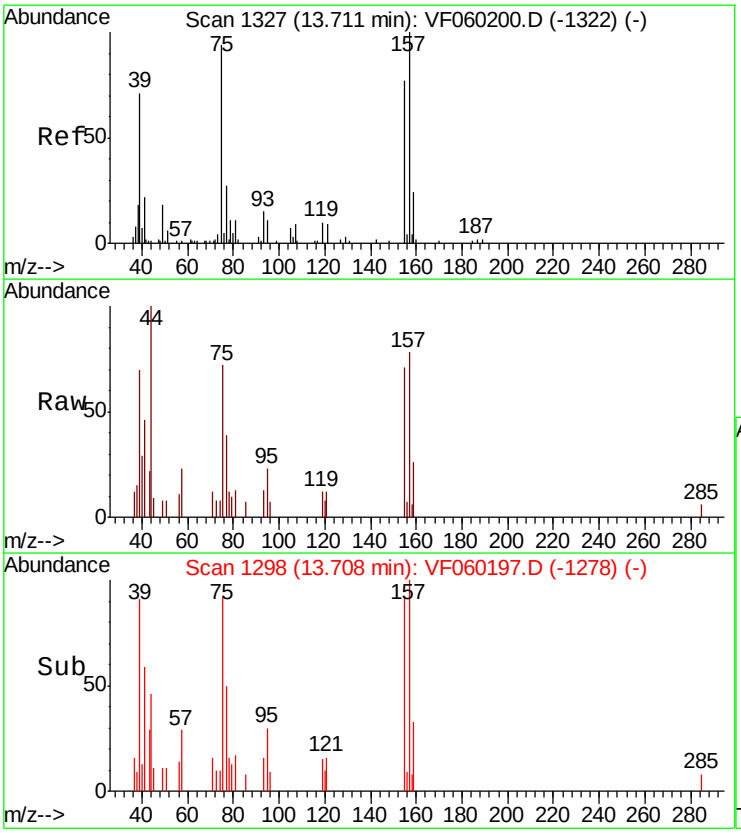
#91
1,2-Dichlorobenzene
Concen: 5.098 ug/l
RT: 13.02 min Scan# 1228
Delta R.T. 0.01 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:146 Resp: 26794

Ion	Ratio	Lower	Upper
146	100		
111	46.5	23.0	69.0
148	70.6	32.2	96.6

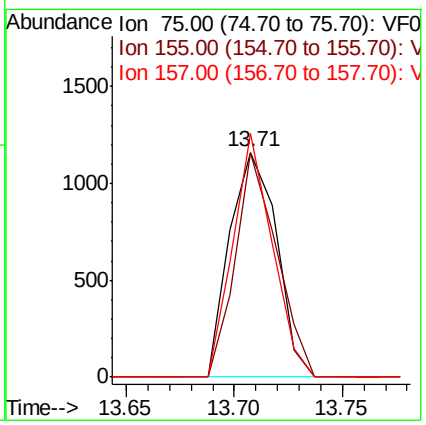


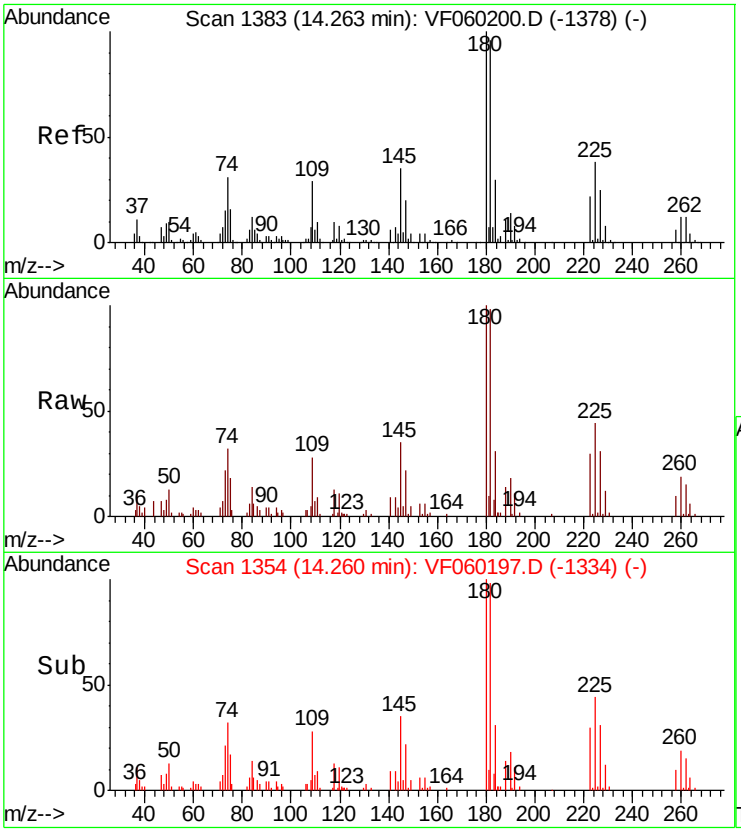


#92
1,2-Dibromo-3-Chloropropane
Concen: 3.926 ug/l
RT: 13.71 min Scan# 1298
Delta R.T. -0.00 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Tgt Ion: 75 Resp: 1743

Ion	Ratio	Lower	Upper
75	100		
155	99.7	40.8	122.5
157	108.5	53.3	159.9



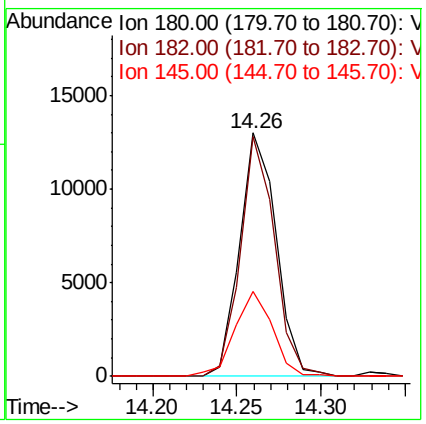


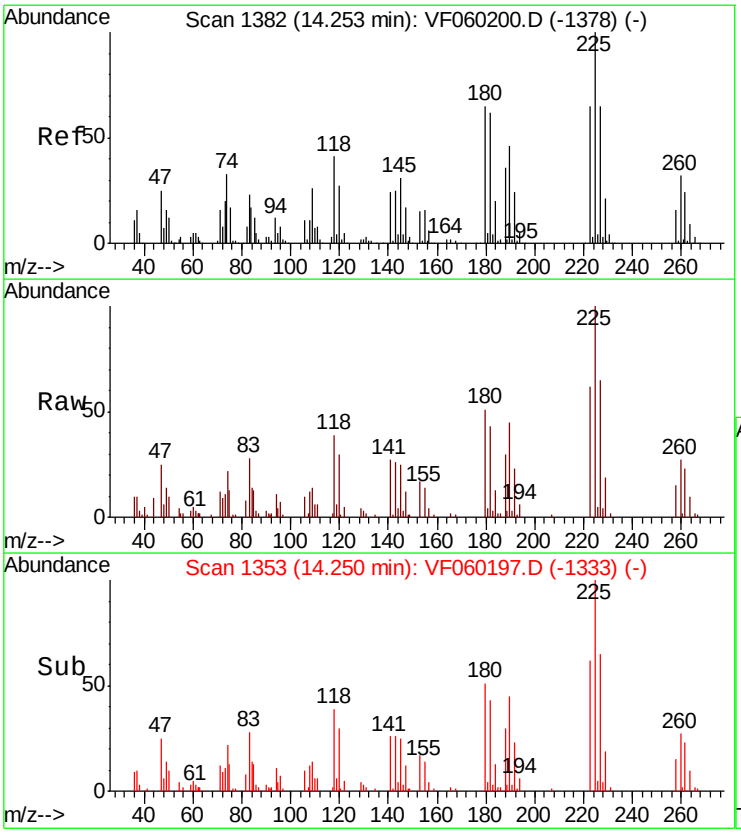
#93
1,2,4-Trichlorobenzene
Concen: 4.831 ug/l
RT: 14.26 min Scan# 1354
Delta R.T. -0.00 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:180 Resp: 19576

Ion	Ratio	Lower	Upper
180	100		
182	98.4	48.2	144.6
145	35.1	17.4	52.2

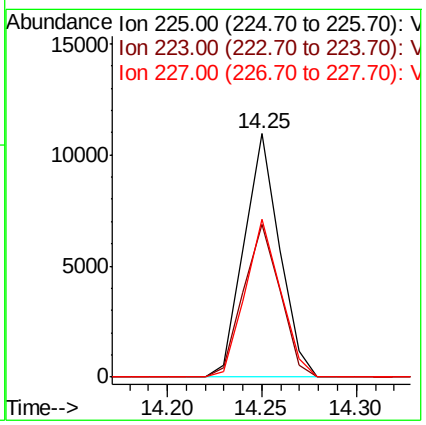


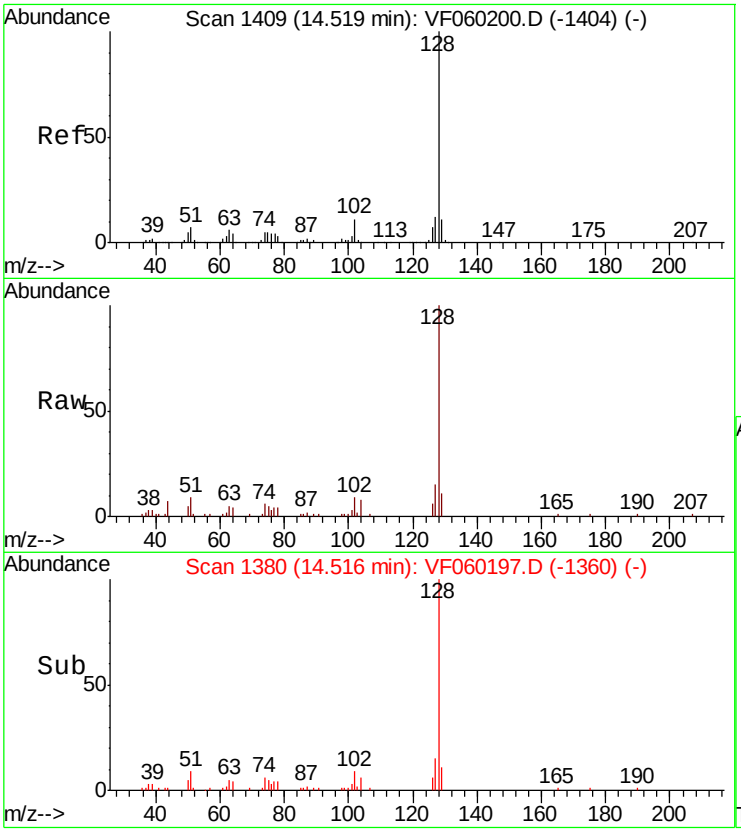


#94
Hexachlorobutadiene
Concen: 4.924 ug/l
RT: 14.25 min Scan# 1353
Delta R.T. -0.00 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Tgt Ion:225 Resp: 14278

Ion	Ratio	Lower	Upper
225	100		
223	62.5	32.3	96.8
227	64.8	32.4	97.0



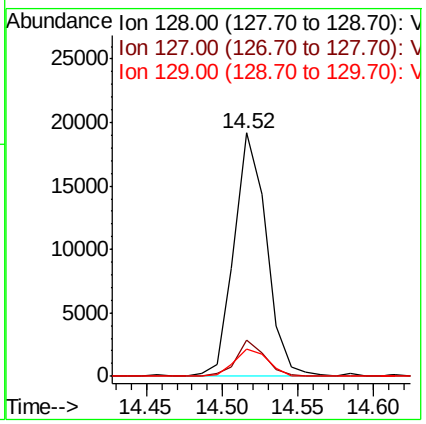


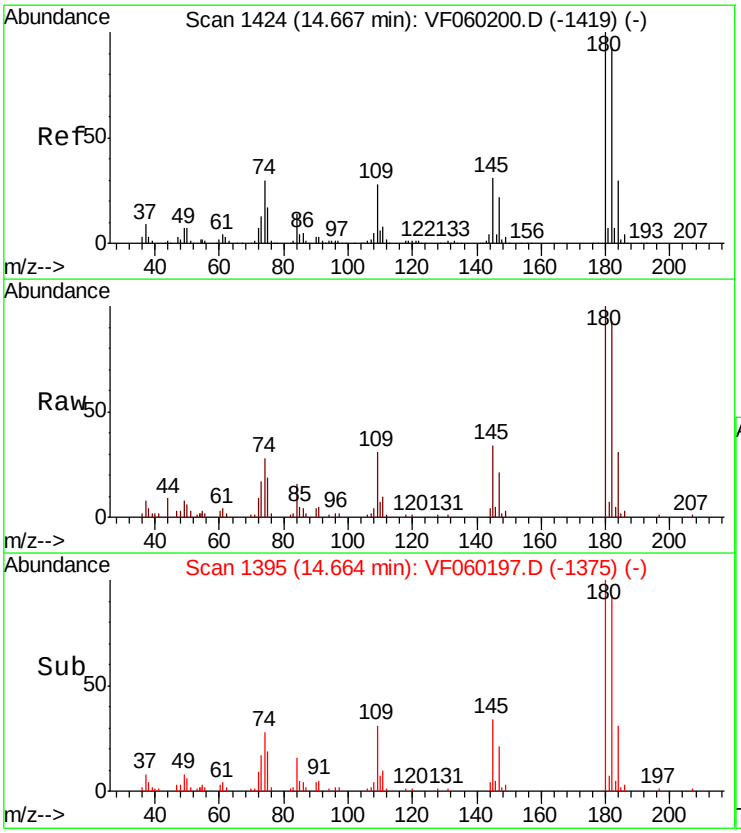
#95
Naphthalene
Concen: 5.044 ug/l
RT: 14.52 min Scan# 1380
Delta R.T. -0.00 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:128 Resp: 28571

Ion	Ratio	Lower	Upper
128	100		
127	15.1	9.9	14.9#
129	11.0	8.9	13.3





#96
1,2,3-Trichlorobenzene
Concen: 4.643 ug/l
RT: 14.66 min Scan# 1395
Delta R.T. -0.00 min
Lab File: VF060197.D
Acq: 6 Sep 2018 11:45

Tgt Ion:180 Resp: 17617

Ion	Ratio	Lower	Upper
180	100		
182	93.5	46.6	139.7
145	34.2	15.7	47.0