Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF111918\
Data File : VF060797.D
Acq On : 20 Nov 2018 1:16
Operator : VA/AP
Sample : J5952-02MS
Misc : 5.10g/5mL/MSVOA-F/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VTW-01(7-10)MS

Quant Time: Nov 20 02:22:51 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 14 03:11:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.88	168	176103	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.61	114	298855	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.79	117	254382	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.56	152	107867	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.86	65	87159	43.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.78%			
35) Dibromofluoromethane	4.13	113	101684	45.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.52%			
50) Toluene-d8	7.57	98	288146	49.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.96%			
62) 4-Bromofluorobenzene	11.42	95	108468	39.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 79.98%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.97	85	138750	44.025	ug/l	100
3) Chloromethane	1.11	50	94288	48.240	ug/l	94
4) Vinyl Chloride	1.15	62	80838	46.234	ug/l	96
5) Bromomethane	1.33	94	56168	50.572	ug/l	95
6) Chloroethane	1.37	64	39221	57.333	ug/l	97
7) Trichlorofluoromethane	1.49	101	184471	47.711	ug/l	93
8) Diethyl Ether	1.64	74	29233	59.010	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	1.83	101	87565	48.059	ug/l	92
10) Methyl Iodide	1.89	142	140638	48.108	ug/l	99
11) Tert butyl alcohol	2.58	59	25388	277.719	ug/l	99
12) 1,1-Dichloroethene	1.79	96	72332	50.346	ug/l	91
13) Acrolein	2.01	56	18772	224.583	ug/l	97
14) Allyl chloride	2.10	41	120385	47.830	ug/l	91
15) Acrylonitrile	2.95	53	54342	278.971	ug/l	94
16) Acetone	2.25	43	121432	282.836	ug/l	98
17) Carbon Disulfide	1.84	76	117831	27.136	ug/l	95
18) Methyl Acetate	2.35	43	46996	66.662	ug/l	99
19) Methyl tert-butyl Ether	2.44	73	191085	55.440	ug/l	95
20) Methylene Chloride	2.19	84	33726	22.036	ug/l	95
21) trans-1,2-Dichloroethene	2.32	96	69163	46.076	ug/l	92
22) Diisopropyl ether	2.81	45	285162	58.684	ug/l	98
23) Vinyl Acetate	3.20	43	463036	202.355	ug/l	100
24) 1,1-Dichloroethane	2.88	63	155266	52.777	ug/l	99
25) 2-Butanone	4.35	43	191282	270.866	ug/l	96
26) 2,2-Dichloropropane	3.61	77	108696	46.952	ug/l	97
27) cis-1,2-Dichloroethene	3.49	96	113272	44.360	ug/l	96
28) Bromochloromethane	3.73	49	75368	49.295	ug/l	92
29) Tetrahydrofuran	4.08	42	79426	272.669	ug/l	97
30) Chloroform	3.88	83	225105	47.690	ug/l	98
31) Cyclohexane	3.71	56	153485	42.986	ug/l	97
32) 1,1,1-Trichloroethane	4.11	97	182783	49.174	ug/l	95
36) 1,1-Dichloropropene	4.29	75	157374	45.405	ug/l	97
37) Ethyl Acetate	4.11	43	69383	53.844	ug/l	95
38) Carbon Tetrachloride	4.01	117	186101	55.336	ug/l	97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF111918\
Data File : VF060797.D
Acq On : 20 Nov 2018 1:16
Operator : VA/AP
Sample : J5952-02MS
Misc : 5.10g/5mL/MSVOA-F/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VTW-01(7-10)MS

Quant Time: Nov 20 02:22:51 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 14 03:11:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	5.47	83	154157	38.337 ug/l		98
40) Benzene	4.65	78	390433	50.534 ug/l		99
41) Methacrylonitrile	4.76	41	35141	51.259 ug/l		93
42) 1,2-Dichloroethane	4.95	62	124823	46.751 ug/l		99
43) Isopropyl Acetate	6.98	43	84835	49.655 ug/l	#	96
44) Trichloroethene	5.52	130	108141	44.363 ug/l		90
45) 1,2-Dichloropropane	6.25	63	109465	54.447 ug/l		100
46) Dibromomethane	6.10	93	61428	46.286 ug/l		94
47) Bromodichloromethane	6.40	83	166299	49.070 ug/l		98
48) Methyl methacrylate	6.73	41	60431	53.445 ug/l		98
49) 1,4-Dioxane	6.72	88	10568	999.346 ug/l		92
51) 4-Methyl-2-Pentanone	8.27	43	333418	269.827 ug/l		99
52) Toluene	7.64	92	240888	46.526 ug/l		96
53) t-1,3-Dichloropropene	8.29	75	107286	39.525 ug/l		96
54) cis-1,3-Dichloropropene	7.32	75	146677	41.600 ug/l		98
55) 1,1,2-Trichloroethane	8.50	97	72186	48.797 ug/l		96
56) Ethyl methacrylate	8.63	69	84987	50.586 ug/l		93
57) 1,3-Dichloropropane	8.87	76	128169	49.993 ug/l		96
58) 2-Chloroethyl Vinyl ether	7.64	63	35504	231.339 ug/l		100
59) 2-Hexanone	9.50	43	227691	262.198 ug/l		99
60) Dibromochloromethane	8.73	129	98910	46.915 ug/l		92
61) 1,2-Dibromoethane	9.00	107	71485	45.948 ug/l		94
64) Tetrachloroethene	8.17	164	99591	49.439 ug/l		95
65) Chlorobenzene	9.82	112	251423	48.979 ug/l		100
66) 1,1,1,2-Tetrachloroethane	9.94	131	111734	49.905 ug/l		96
67) Ethyl Benzene	9.91	91	458239	47.359 ug/l		99
68) m/p-Xylenes	10.14	106	329811	95.379 ug/l		95
69) o-Xylene	10.72	106	185932	47.826 ug/l		97
70) Styrene	10.80	104	235910	44.713 ug/l		98
71) Bromoform	10.78	173	52651	52.295 ug/l	#	96
73) Isopropylbenzene	11.14	105	508296	58.542 ug/l		98
74) N-amyl acetate	11.38	43	118406	59.905 ug/l		92
75) 1,1,2,2-Tetrachloroethane	11.71	83	102409	71.341 ug/l		98
76) 1,2,3-Trichloropropane	11.81	75	71991	67.527 ug/l		99
77) Bromobenzene	11.50	156	106574	58.969 ug/l		92
78) n-propylbenzene	11.60	91	557766	55.081 ug/l		95
79) 2-Chlorotoluene	11.73	91	336320	57.144 ug/l		96
80) 1,3,5-Trimethylbenzene	11.84	105	394162	57.181 ug/l		97
81) trans-1,4-Dichloro-2-buten	11.88	75	37447	71.496 ug/l		94
82) 4-Chlorotoluene	11.91	91	310580	51.511 ug/l		98
83) tert-Butylbenzene	12.14	119	411372	56.206 ug/l		97
84) 1,2,4-Trimethylbenzene	12.21	105	387588	54.367 ug/l		95
85) sec-Butylbenzene	12.31	105	495053	49.863 ug/l		96
86) p-Isopropyltoluene	12.47	119	409037	49.329 ug/l		96
87) 1,3-Dichlorobenzene	12.49	146	174574	48.538 ug/l		98
88) 1,4-Dichlorobenzene	12.58	146	169914	49.155 ug/l		95
89) n-Butylbenzene	12.85	91	337411	39.873 ug/l		96
90) Hexachloroethane	12.92	117	100301	49.454 ug/l		96
91) 1,2-Dichlorobenzene	12.95	146	173681	51.287 ug/l		98
92) 1,2-Dibromo-3-Chloropropan	13.65	75	17317	64.184 ug/l		79

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Acq On : 20 Nov 2018 1:16
Operator : VA/AP
Sample : J5952-02MS
Misc : 5.10g/5mL/MSVOA-F/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VTW-01(7-10)MS

Quant Time: Nov 20 02:22:51 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 14 03:11:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.21	180	90413	37.145	ug/l	92
94) Hexachlorobutadiene	14.20	225	39758	24.996	ug/l	94
95) Naphthalene	14.46	128	225636	50.804	ug/l	100
96) 1,2,3-Trichlorobenzene	14.61	180	86908	38.640	ug/l	96

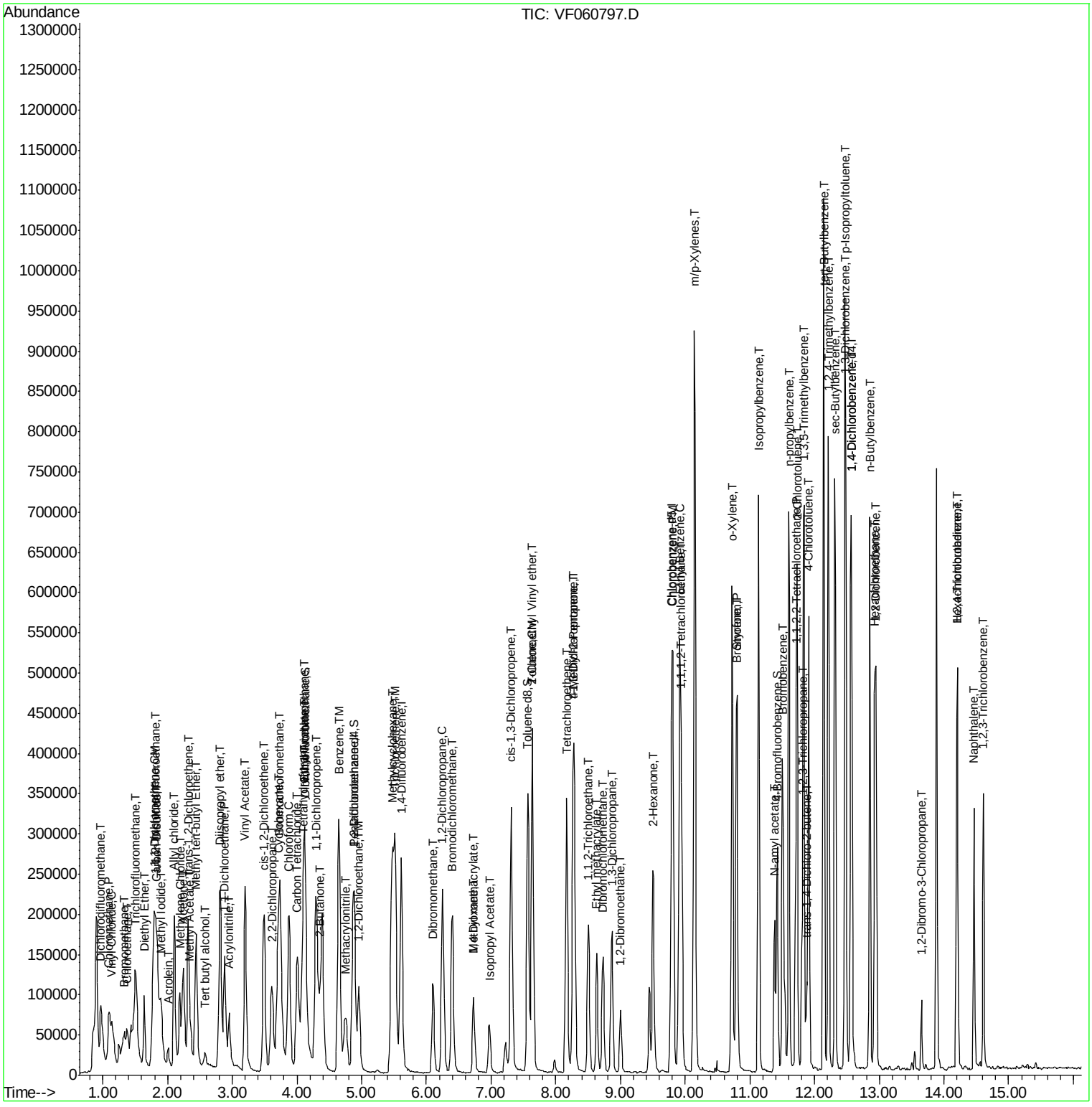
(#) = qualifier out of range (m) = manual integration (+) = signals summed

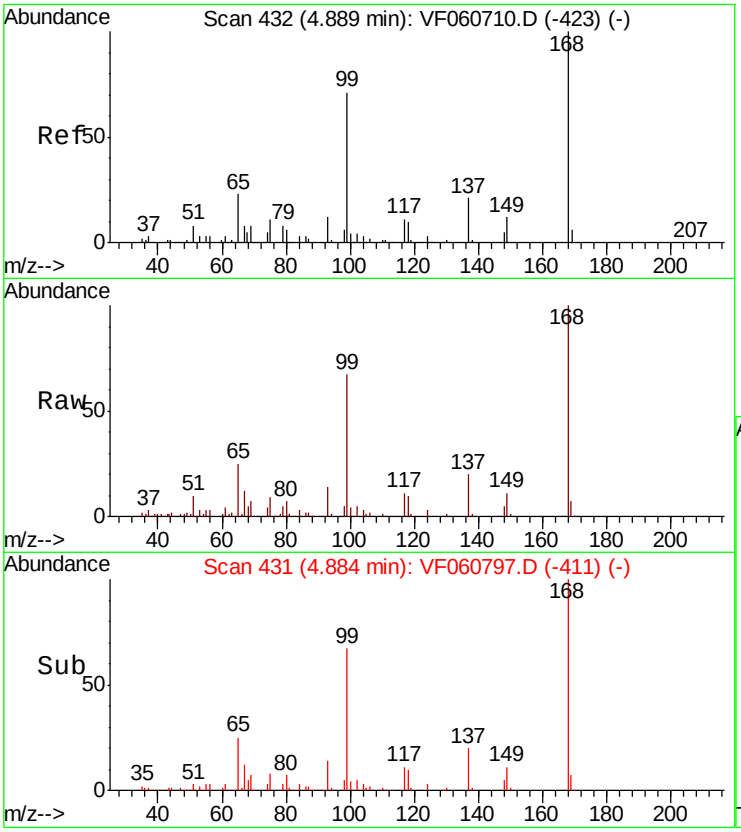
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF111918\
Data File : VF060797.D
Acq On : 20 Nov 2018 1:16
Operator : VA/AP
Sample : J5952-02MS
Misc : 5.10g/5mL/MSVOA-F/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VTW-01(7-10)MS

Quant Time: Nov 20 02:22:51 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 14 03:11:14 2018
Response via : Initial Calibration



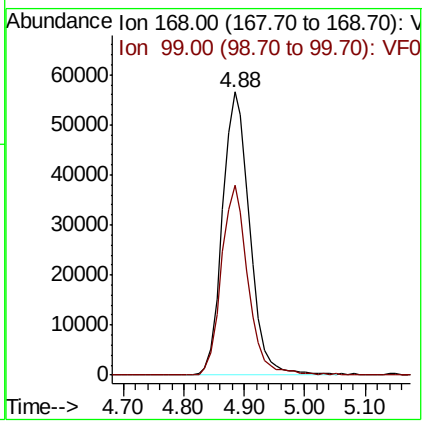


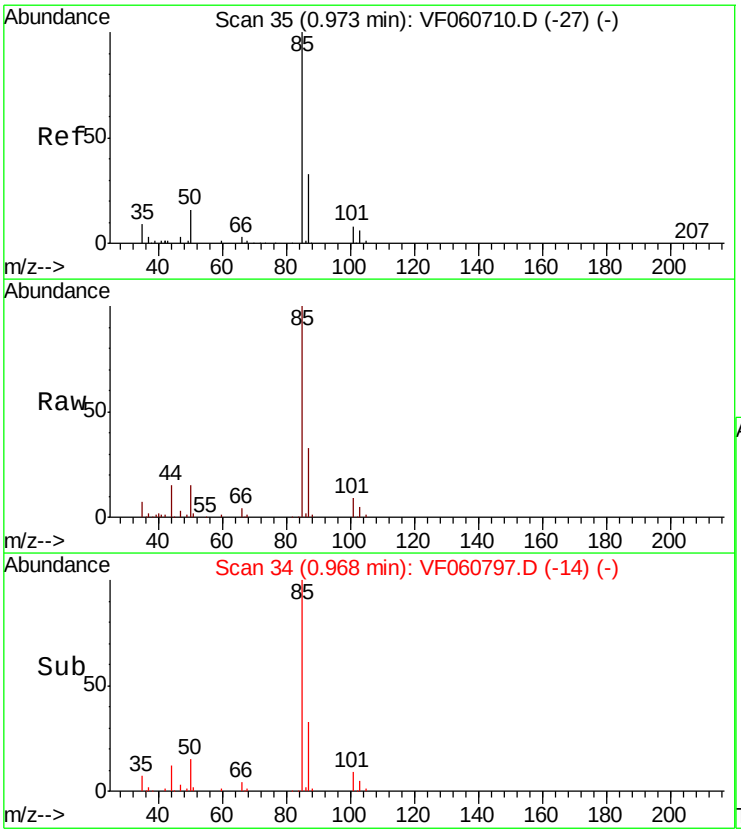
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.88 min Scan# 431
Delta R.T. -0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Instrument :
MSVOA_F
ClientSampleId :
VTW-01(7-10)MS

Tgt Ion:168 Resp: 176103

Ion	Ratio	Lower	Upper
168	100		
99	67.3	57.2	85.8

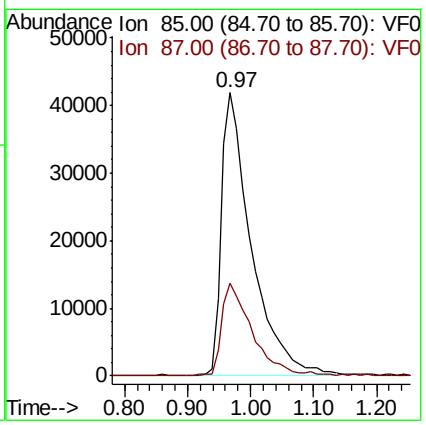


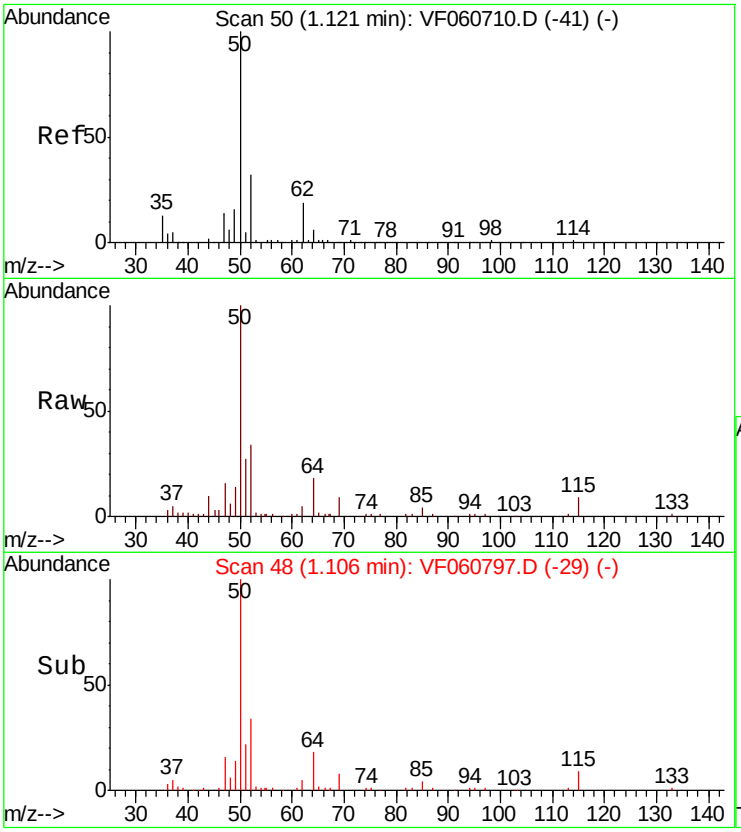


#2
Dichlorodifluoromethane
Concen: 44.025 ug/l
RT: 0.97 min Scan# 34
Delta R.T. -0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Tgt Ion: 85 Resp: 138750

Ion	Ratio	Lower	Upper
85	100		
87	32.8	16.3	48.9



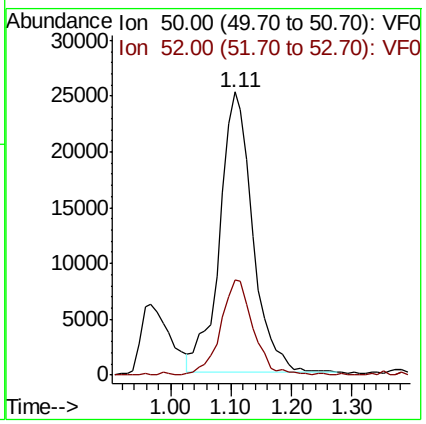


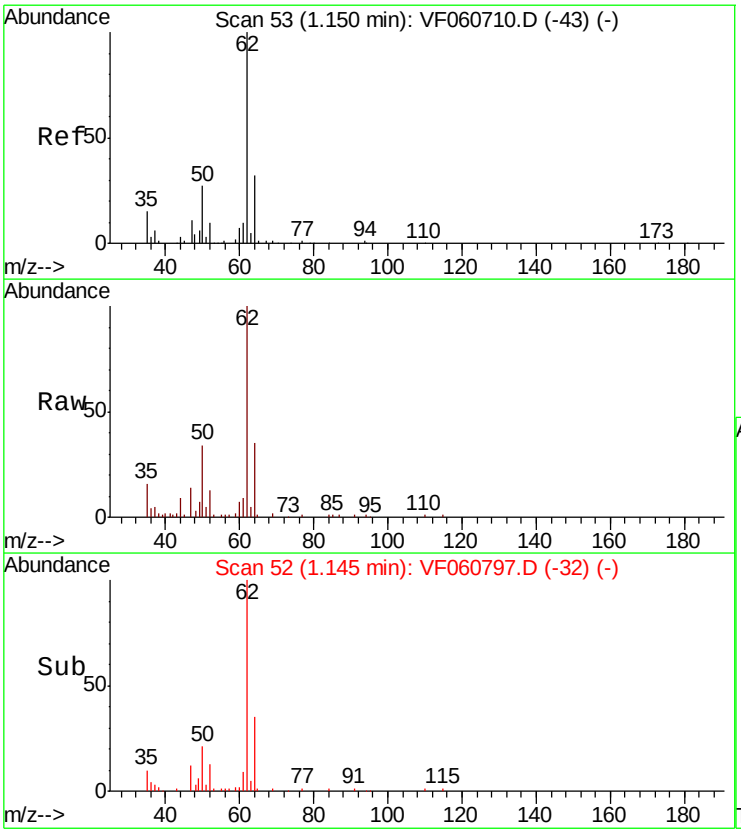
#3
Chloromethane
Concen: 48.240 ug/l
RT: 1.11 min Scan# 48
Delta R.T. -0.01 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Instrument :
MSVOA_F
ClientSampleId :
VTW-01(7-10)MS

Tgt Ion: 50 Resp: 94288

Ion	Ratio	Lower	Upper
50	100		
52	33.7	24.2	36.2

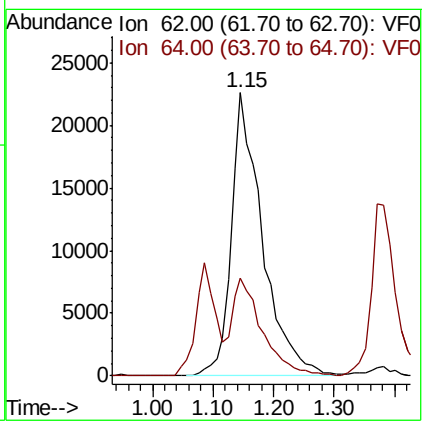


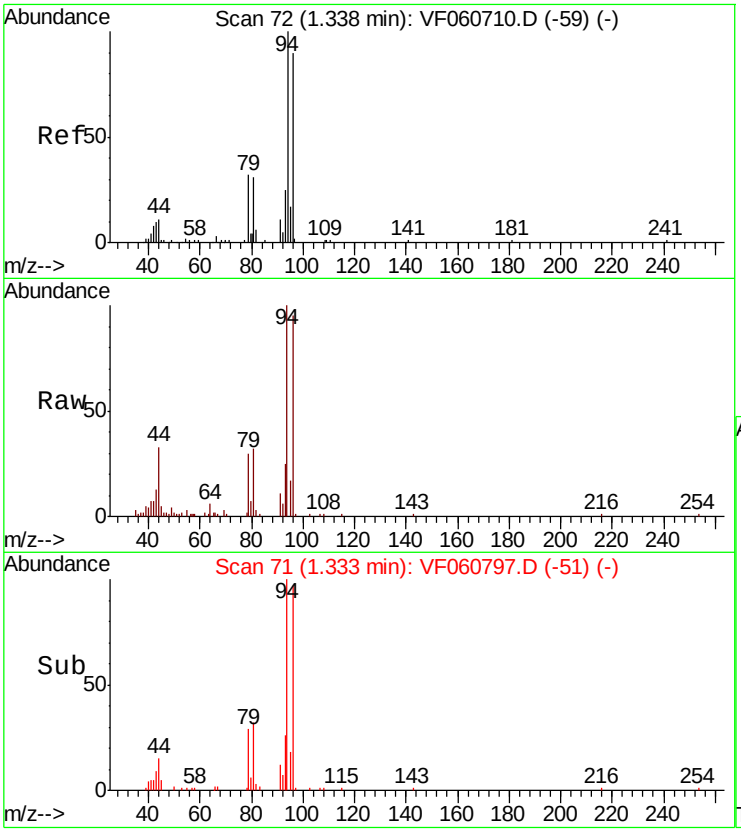


#4
Vinyl Chloride
Concen: 46.234 ug/l
RT: 1.15 min Scan# 52
Delta R.T. -0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Tgt Ion: 62 Resp: 80838

Ion	Ratio	Lower	Upper
62	100		
64	34.8	25.8	38.8



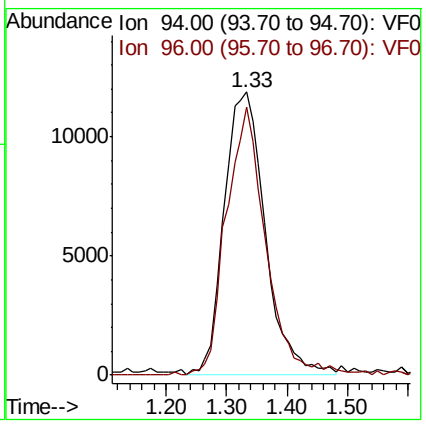


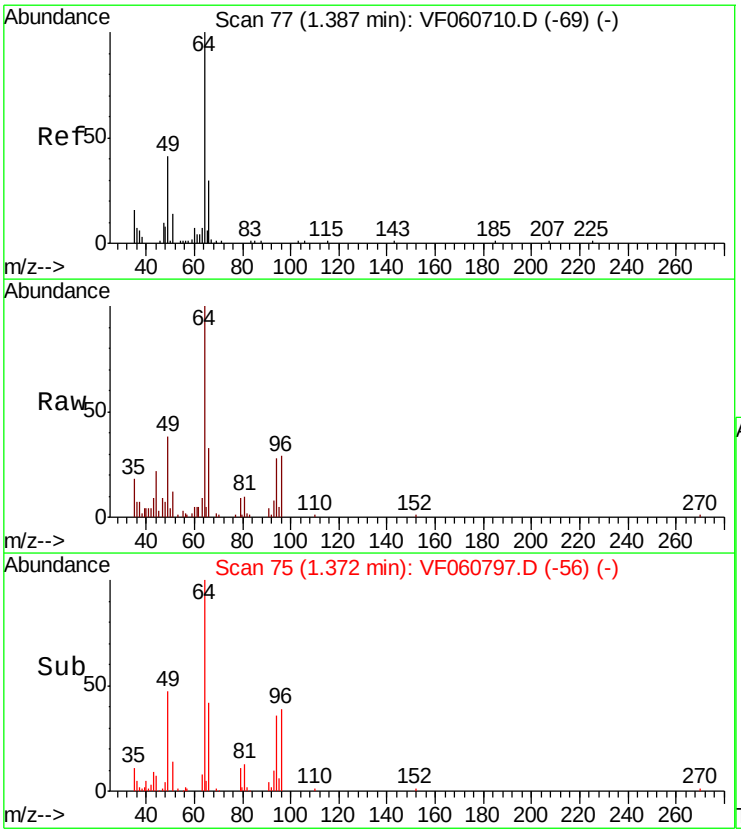
#5
Bromomethane
Concen: 50.572 ug/l
RT: 1.33 min Scan# 71
Delta R.T. -0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Instrument :
MSVOA_F
ClientSampleId :
VTW-01(7-10)MS

Tgt Ion: 94 Resp: 56168

Ion	Ratio	Lower	Upper
94	100		
96	94.6	71.9	107.9

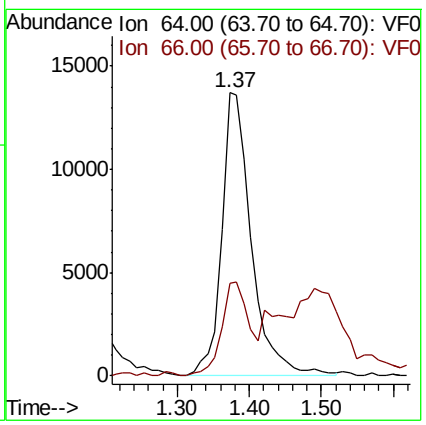


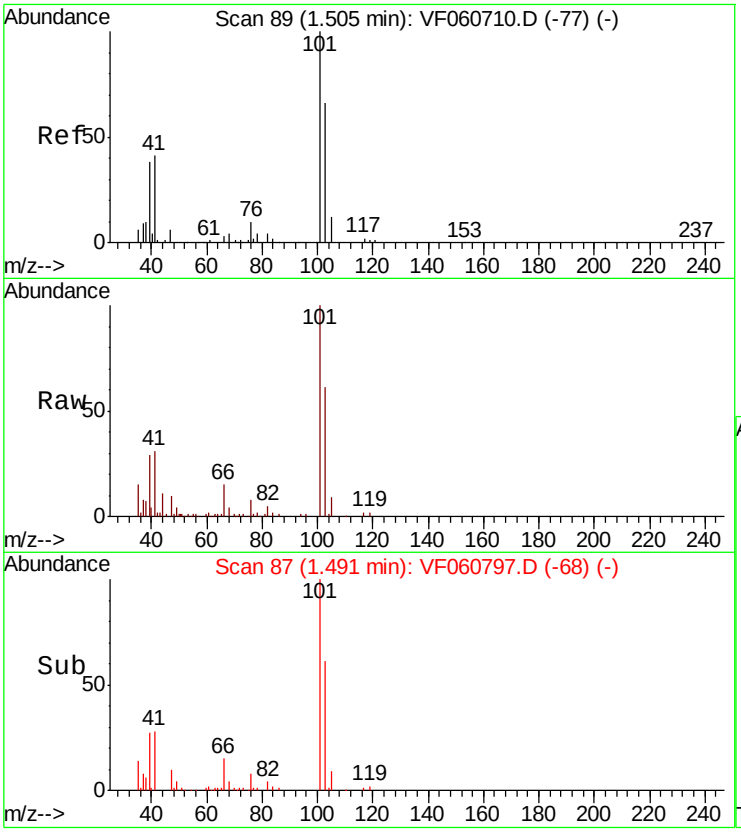


#6
Chloroethane
Concen: 57.333 ug/l
RT: 1.37 min Scan# 75
Delta R.T. -0.01 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Tgt Ion: 64 Resp: 39221

Ion	Ratio	Lower	Upper
64	100		
66	32.7	24.8	37.2



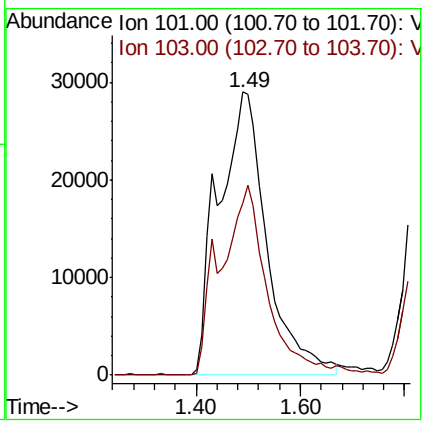


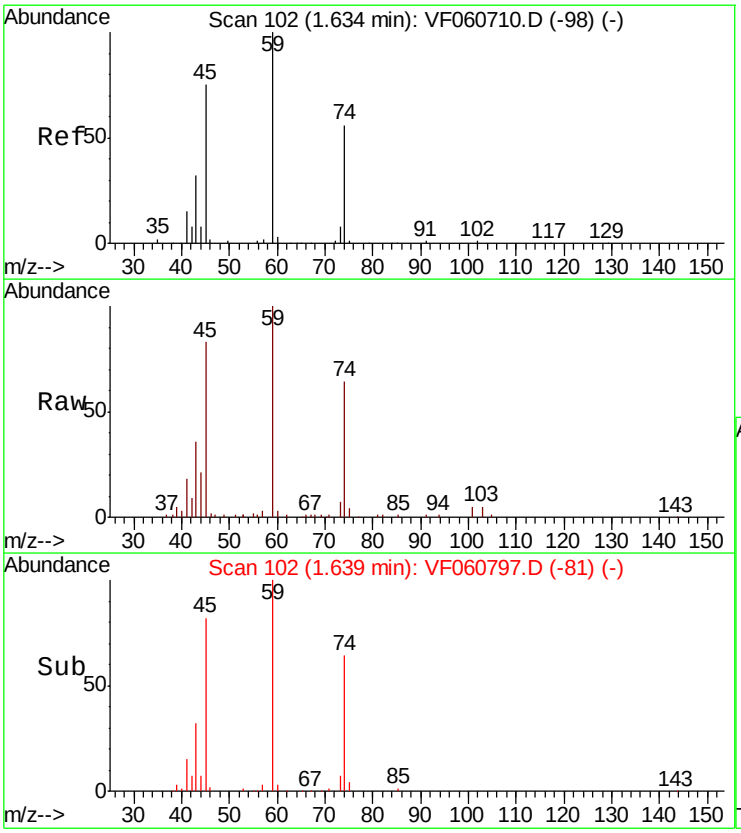
#7
Trichlorofluoromethane
Concen: 47.711 ug/l
RT: 1.49 min Scan# 87
Delta R.T. -0.01 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Instrument :
MSVOA_F
ClientSampleId :
VTW-01(7-10)MS

Tgt Ion:101 Resp: 184471

Ion	Ratio	Lower	Upper
101	100		
103	60.8	53.1	79.7

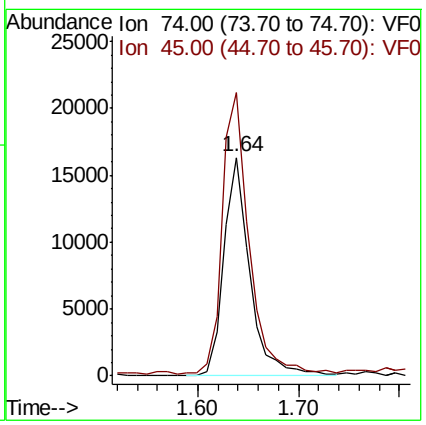


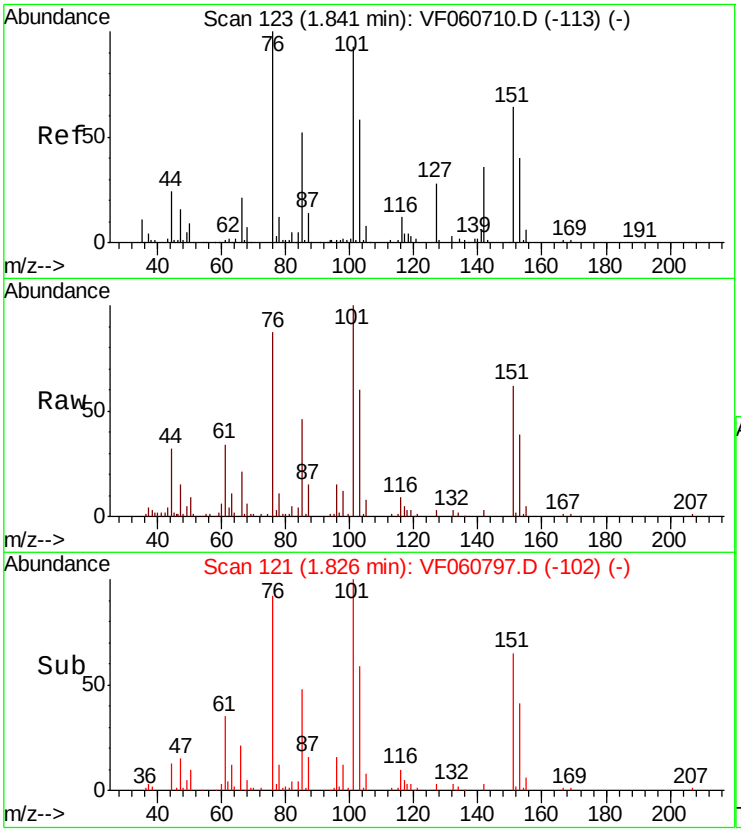


#8
Diethyl Ether
Concen: 59.010 ug/l
RT: 1.64 min Scan# 102
Delta R.T. 0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Tgt Ion: 74 Resp: 29233

Ion	Ratio	Lower	Upper
74	100		
45	129.7	67.7	203.1



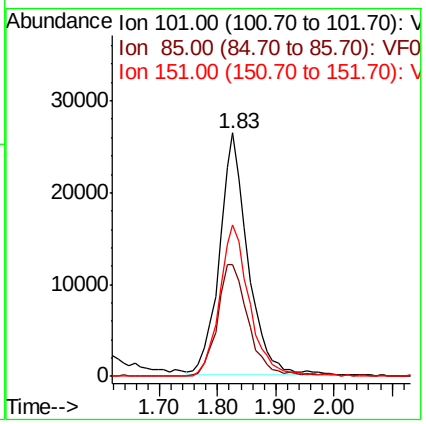


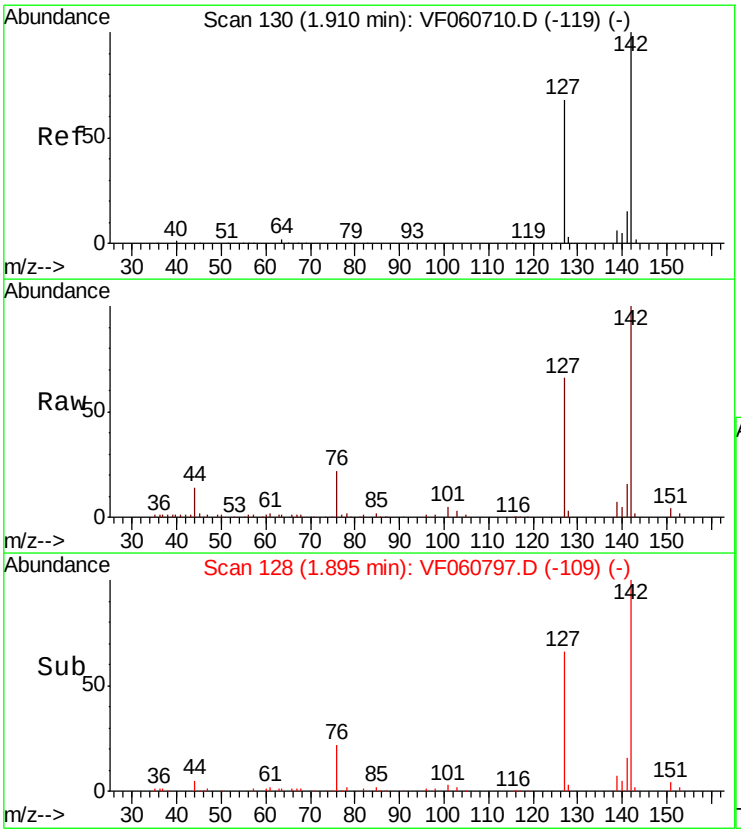
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.059 ug/l
RT: 1.83 min Scan# 121
Delta R.T. -0.01 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Instrument :
MSVOA_F
ClientSampleId :
VTW-01(7-10)MS

Tgt Ion:101 Resp: 87565

Ion	Ratio	Lower	Upper
101	100		
85	45.8	43.6	65.4
151	62.1	53.1	79.7

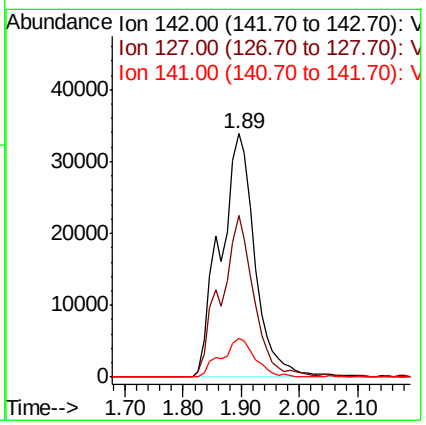


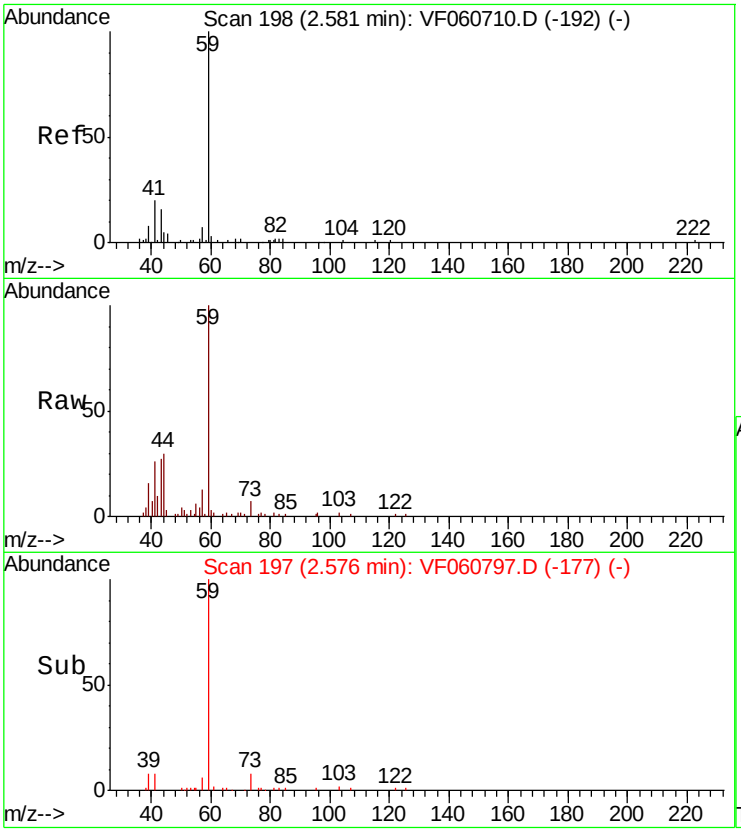


#10
Methyl Iodide
Concen: 48.108 ug/l
RT: 1.89 min Scan# 128
Delta R.T. -0.01 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Tgt Ion:142 Resp: 140638

Ion	Ratio	Lower	Upper
142	100		
127	66.4	54.0	81.0
141	15.8	12.3	18.5



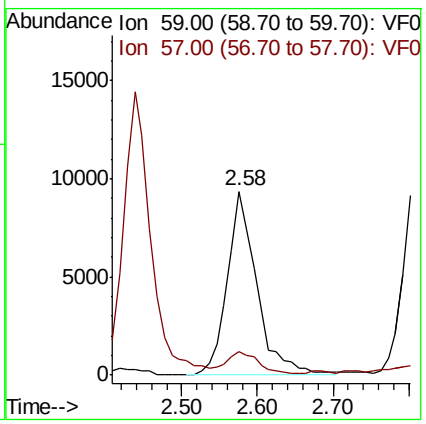


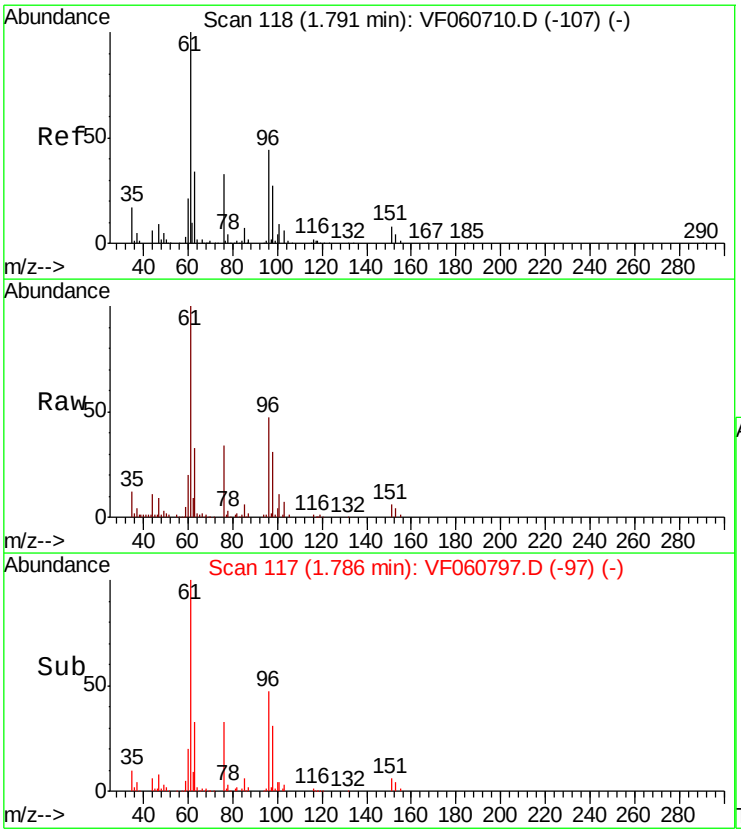
#11
Tert butyl alcohol
Concen: 277.719 ug/l
RT: 2.58 min Scan# 197
Delta R.T. -0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Instrument : MSVOA_F
ClientSampleId : VTW-01(7-10)MS

Tgt Ion: 59 Resp: 25388

Ion	Ratio	Lower	Upper
59	100		
57	12.6	10.5	15.7

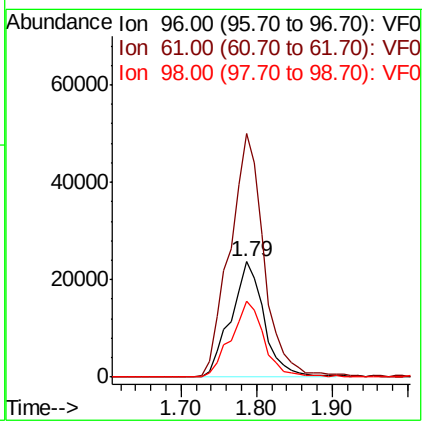


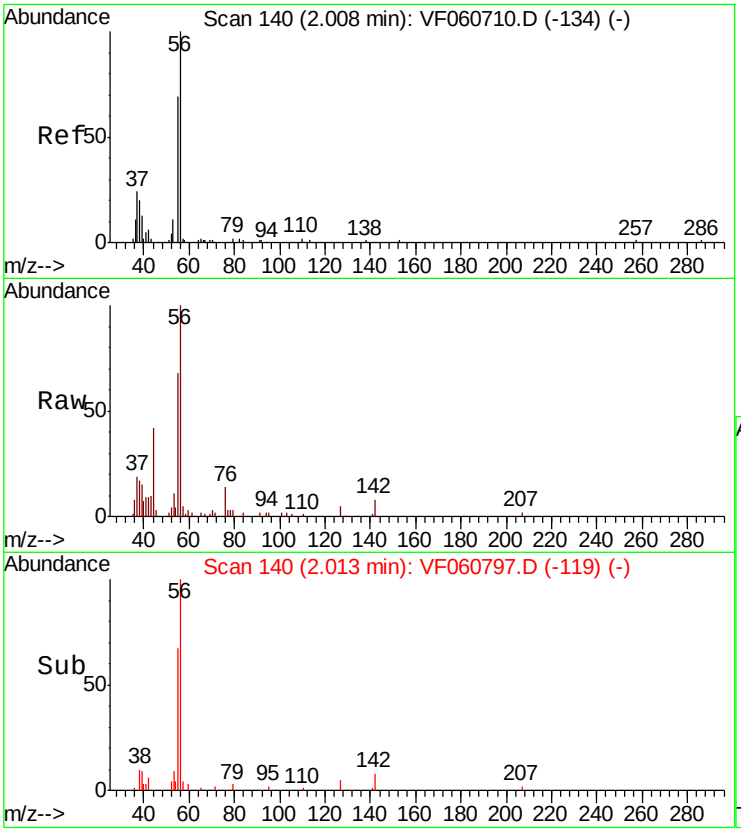


#12
1,1-Dichloroethene
Concen: 50.346 ug/l
RT: 1.79 min Scan# 117
Delta R.T. -0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Tgt Ion: 96 Resp: 72332

Ion	Ratio	Lower	Upper
96	100		
61	211.2	182.2	273.2
98	65.9	49.2	73.8



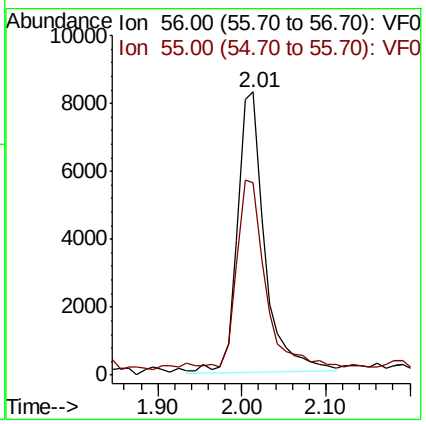


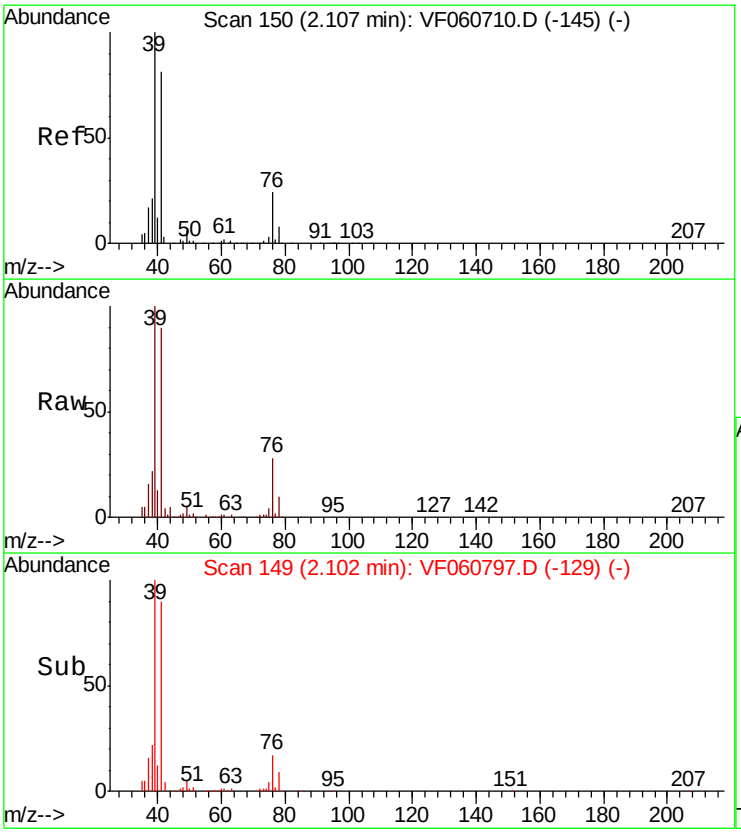
#13
Acrolein
Concen: 224.583 ug/l
RT: 2.01 min Scan# 140
Delta R.T. 0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Instrument : MSVOA_F
ClientSampleId : VTW-01(7-10)MS

Tgt Ion: 56 Resp: 18772

Ion	Ratio	Lower	Upper
56	100		
55	68.1	56.6	85.0

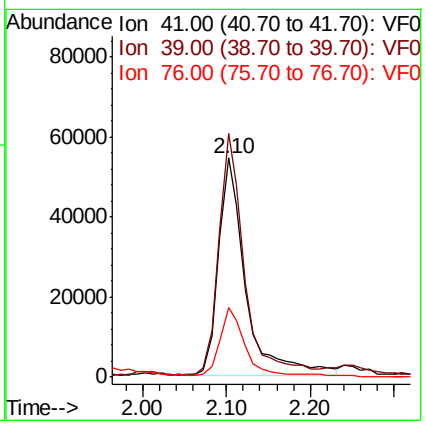


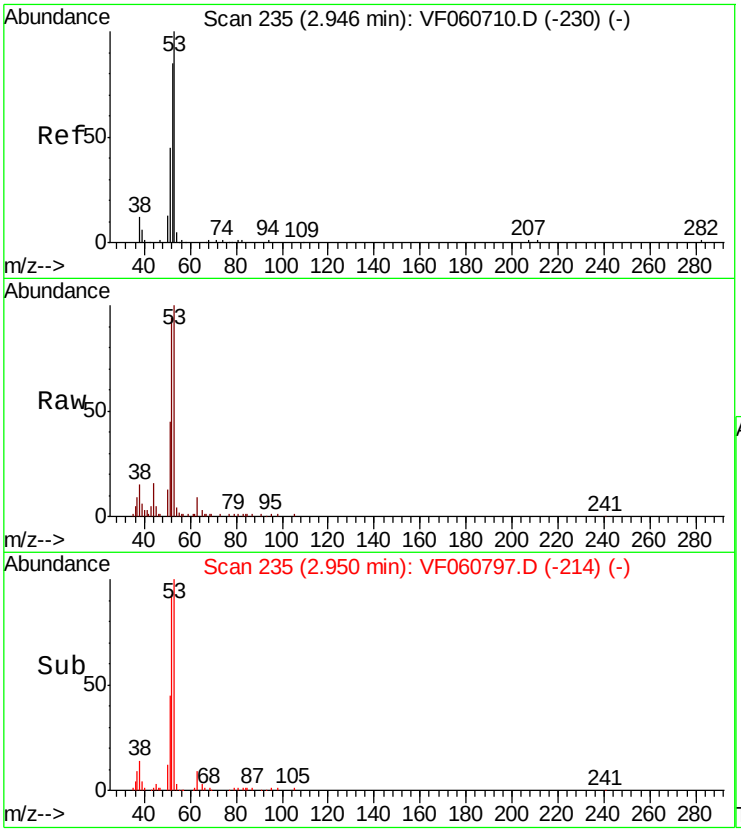


#14
Allyl chloride
Concen: 47.830 ug/l
RT: 2.10 min Scan# 149
Delta R.T. -0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Tgt Ion: 41 Resp: 120385

Ion	Ratio	Lower	Upper
41	100		
39	111.1	98.5	147.7
76	31.5	24.5	36.7



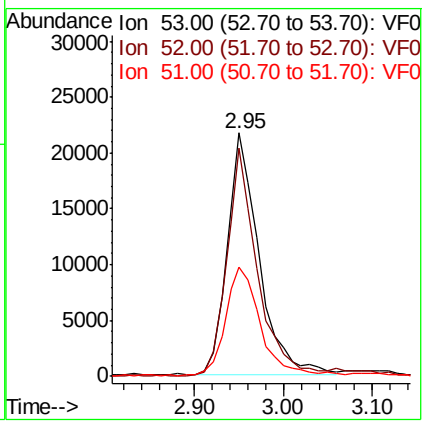


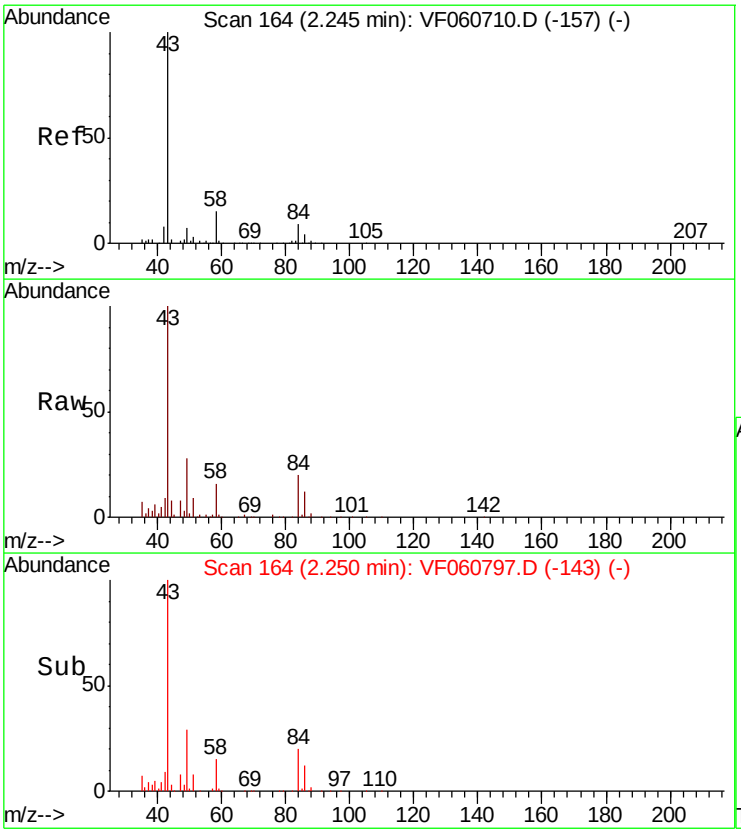
#15
Acrylonitrile
Concen: 278.971 ug/l
RT: 2.95 min Scan# 235
Delta R.T. 0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Instrument :
MSVOA_F
ClientSampleId :
VTW-01(7-10)MS

Tgt Ion: 53 Resp: 54342

Ion	Ratio	Lower	Upper
53	100		
52	93.5	68.8	103.2
51	45.1	36.7	55.1

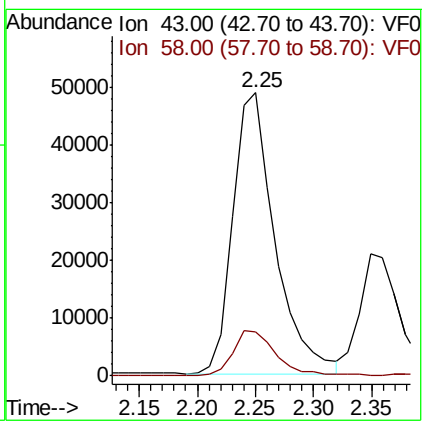


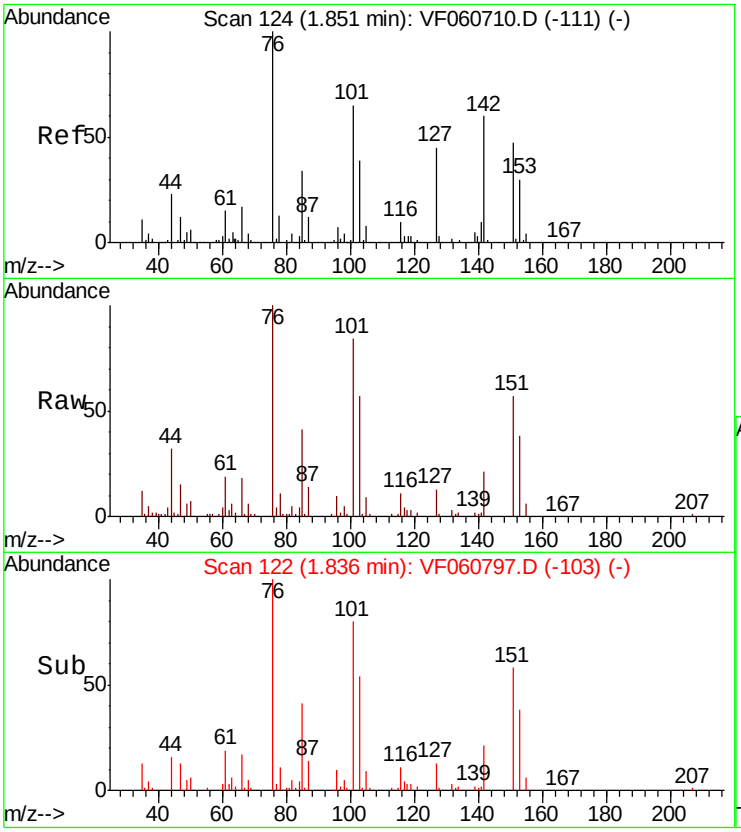


#16
Acetone
Concen: 282.836 ug/l
RT: 2.25 min Scan# 164
Delta R.T. 0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Tgt Ion: 43 Resp: 121432

Ion	Ratio	Lower	Upper
43	100		
58	15.5	11.6	17.4



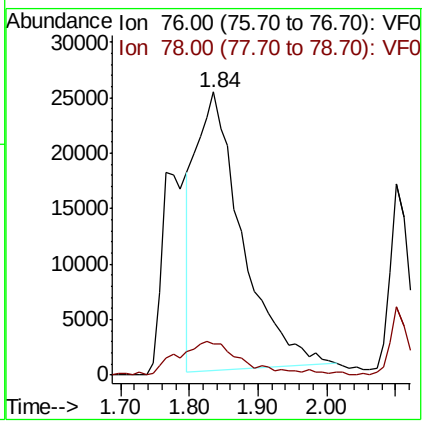


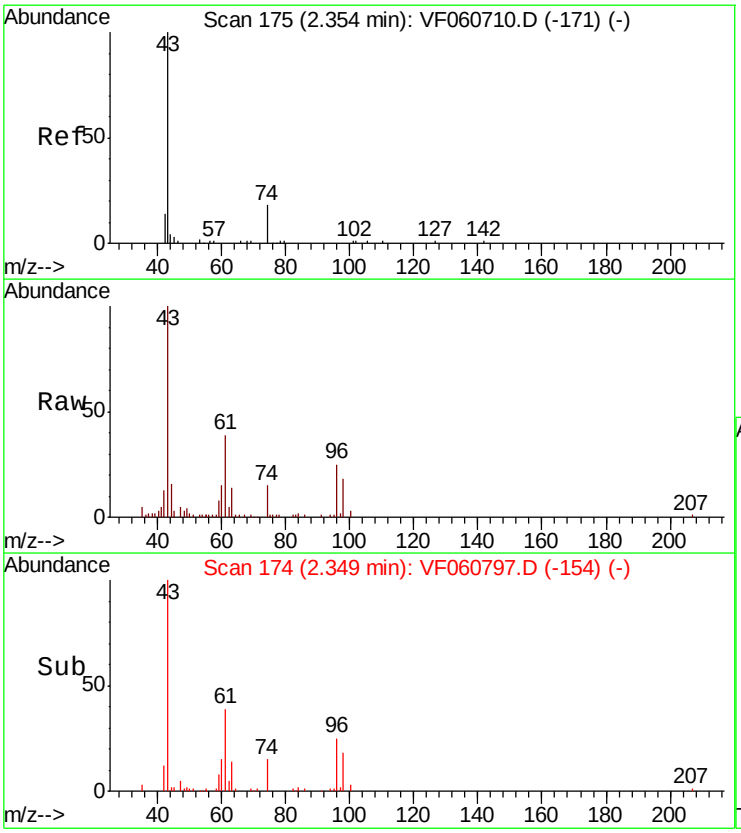
#17
Carbon Disulfide
Concen: 27.136 ug/l
RT: 1.84 min Scan# 122
Delta R.T. -0.01 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Instrument :
MSVOA_F
ClientSampleId :
VTW-01(7-10)MS

Tgt Ion: 76 Resp: 117831

Ion	Ratio	Lower	Upper
76	100		
78	11.2	10.5	15.7

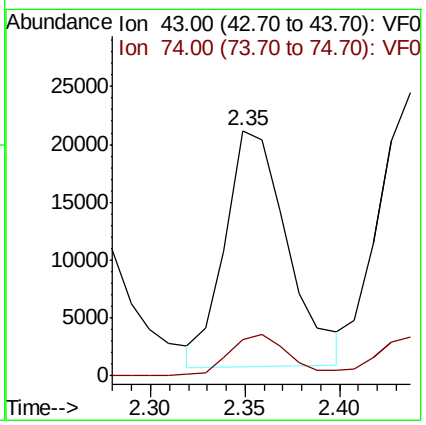


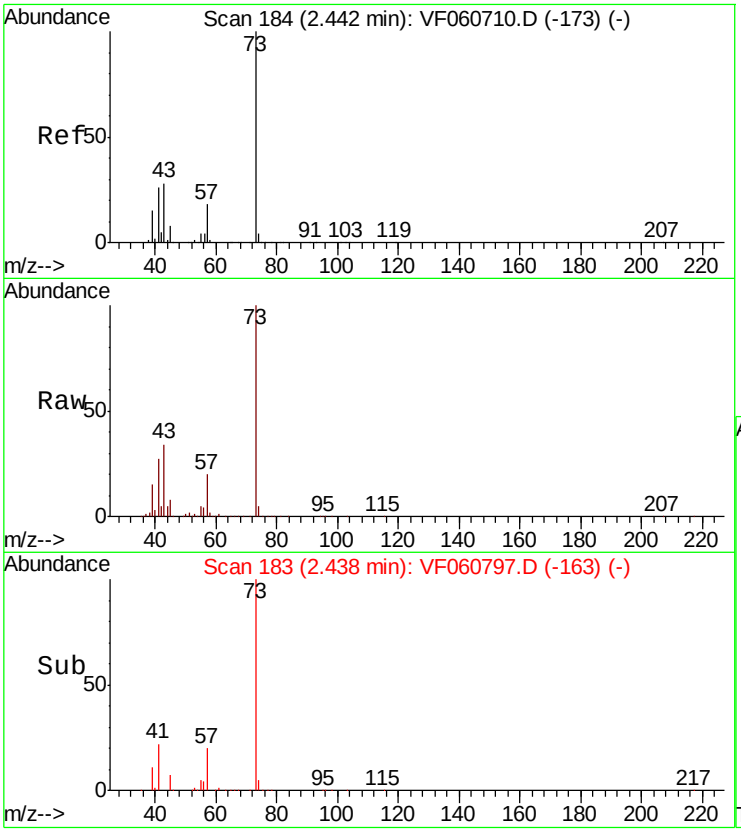


#18
Methyl Acetate
Concen: 66.662 ug/l
RT: 2.35 min Scan# 174
Delta R.T. -0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Tgt Ion: 43 Resp: 46996

Ion	Ratio	Lower	Upper
43	100		
74	15.0	11.8	17.8



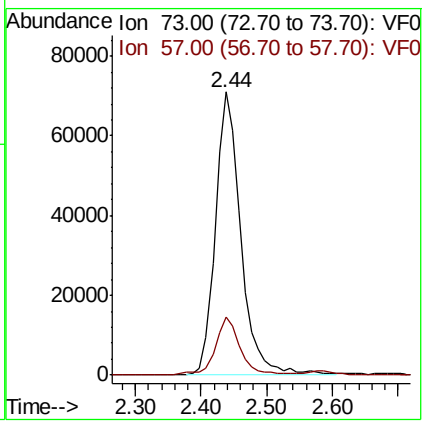


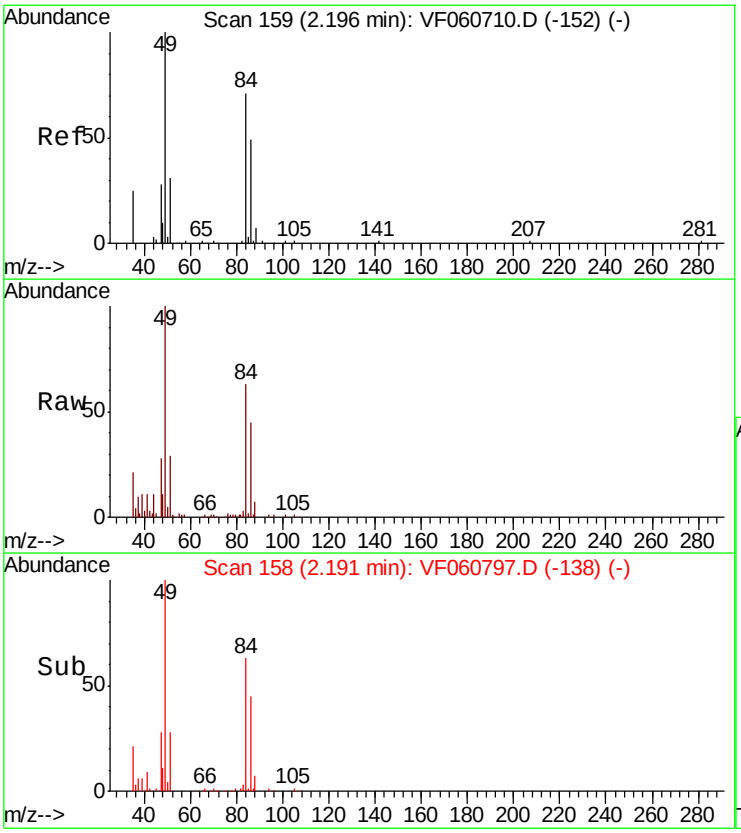
#19
Methyl tert-butyl Ether
Concen: 55.440 ug/l
RT: 2.44 min Scan# 183
Delta R.T. -0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Instrument :
MSVOA_F
ClientSampleId :
VTW-01(7-10)MS

Tgt Ion: 73 Resp: 191085

Ion	Ratio	Lower	Upper
73	100		
57	20.3	14.3	21.5

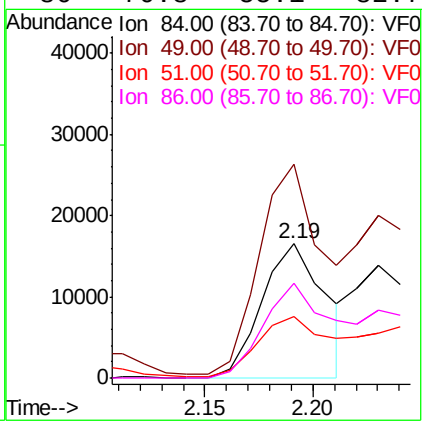


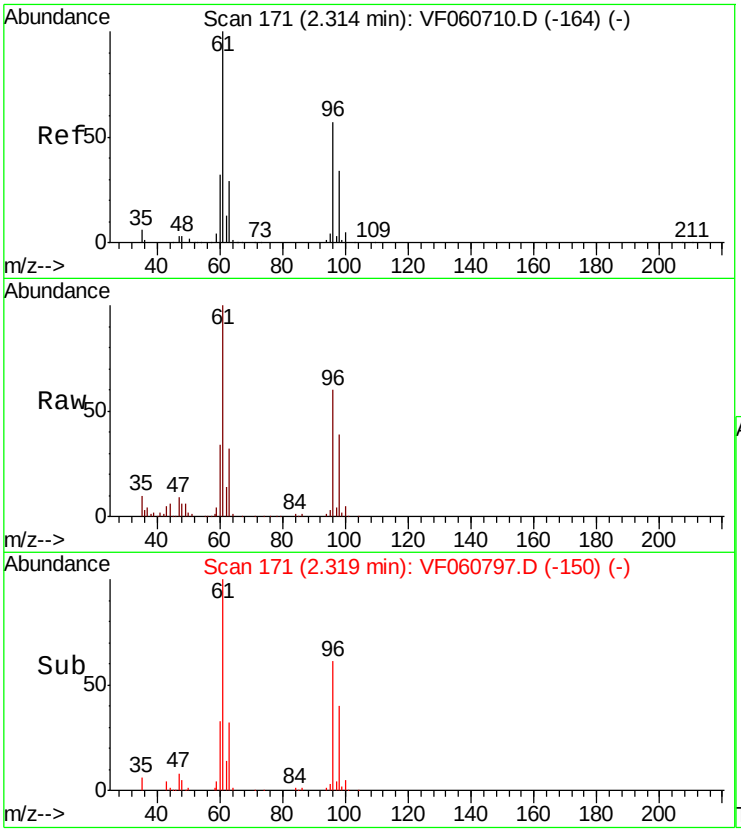


#20
Methylene Chloride
Concen: 22.036 ug/l
RT: 2.19 min Scan# 158
Delta R.T. -0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Tgt Ion: 84 Resp: 33726

Ion	Ratio	Lower	Upper
84	100		
49	159.0	120.2	180.4
51	46.0	37.2	55.8
86	70.8	55.1	82.7



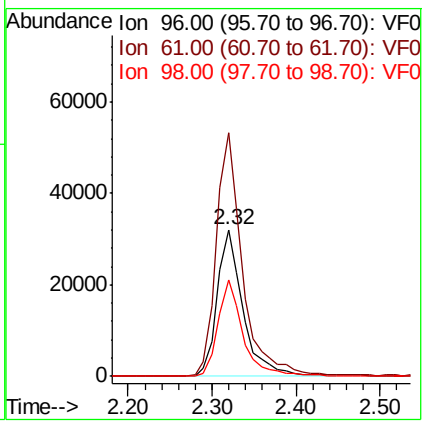


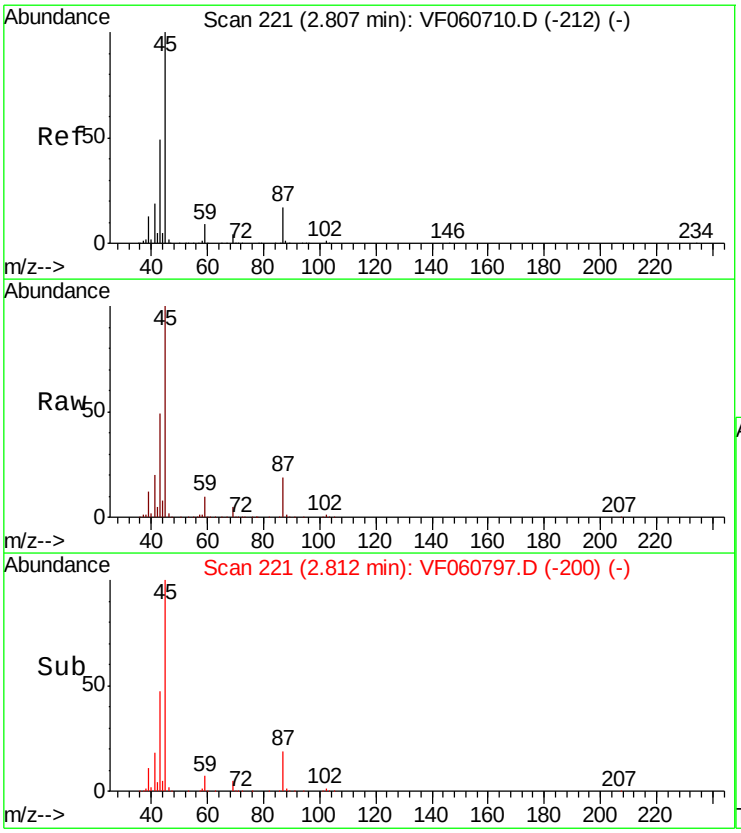
#21
trans-1,2-Dichloroethene
Concen: 46.076 ug/l
RT: 2.32 min Scan# 171
Delta R.T. 0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Instrument :
MSVOA_F
ClientSampleId :
VTW-01(7-10)MS

Tgt Ion: 96 Resp: 69163

Ion	Ratio	Lower	Upper
96	100		
61	166.3	141.6	212.4
98	65.7	47.4	71.0

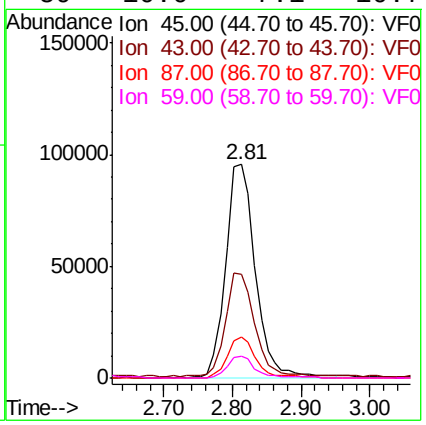


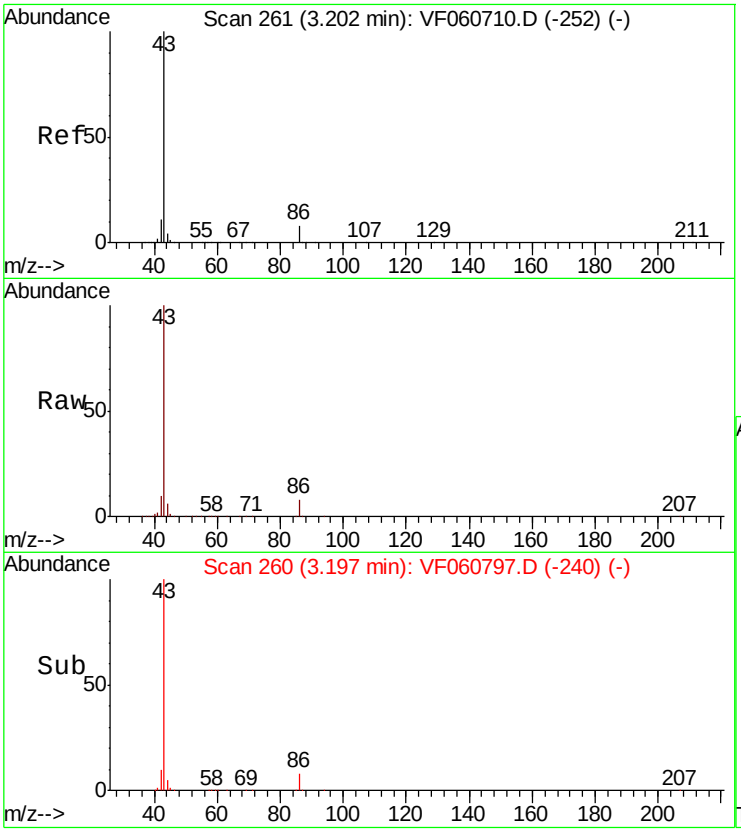


#22
Diisopropyl ether
Concen: 58.684 ug/l
RT: 2.81 min Scan# 221
Delta R.T. 0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Tgt Ion: 45 Resp: 285162

Ion	Ratio	Lower	Upper
45	100		
43	48.6	39.9	59.9
87	19.1	13.9	20.9
59	10.0	7.1	10.7



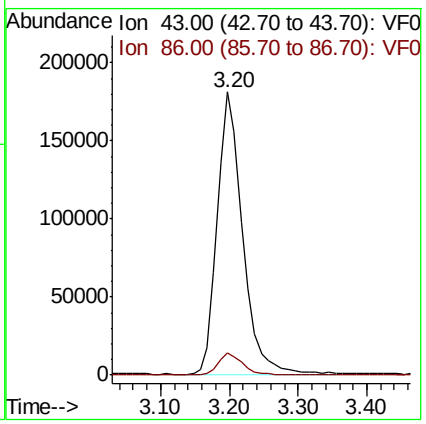


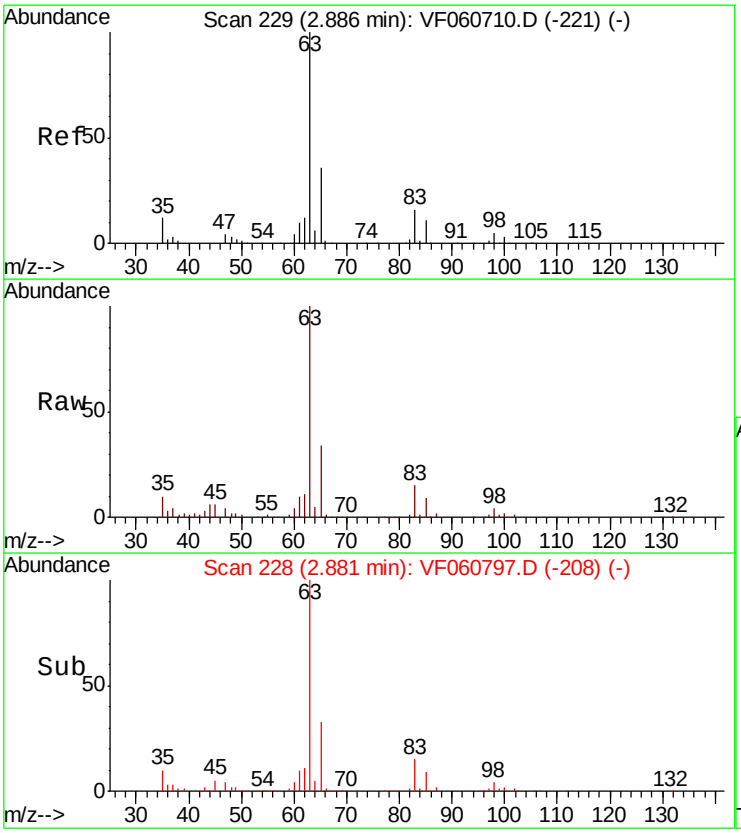
#23
Vinyl Acetate
Concen: 202.355 ug/l
RT: 3.20 min Scan# 260
Delta R.T. -0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Instrument : MSVOA_F
ClientSampleId : VTW-01(7-10)MS

Tgt Ion: 43 Resp: 463036

Ion	Ratio	Lower	Upper
43	100		
86	7.9	6.4	9.6

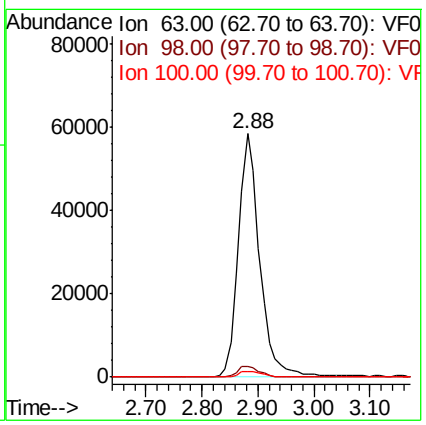


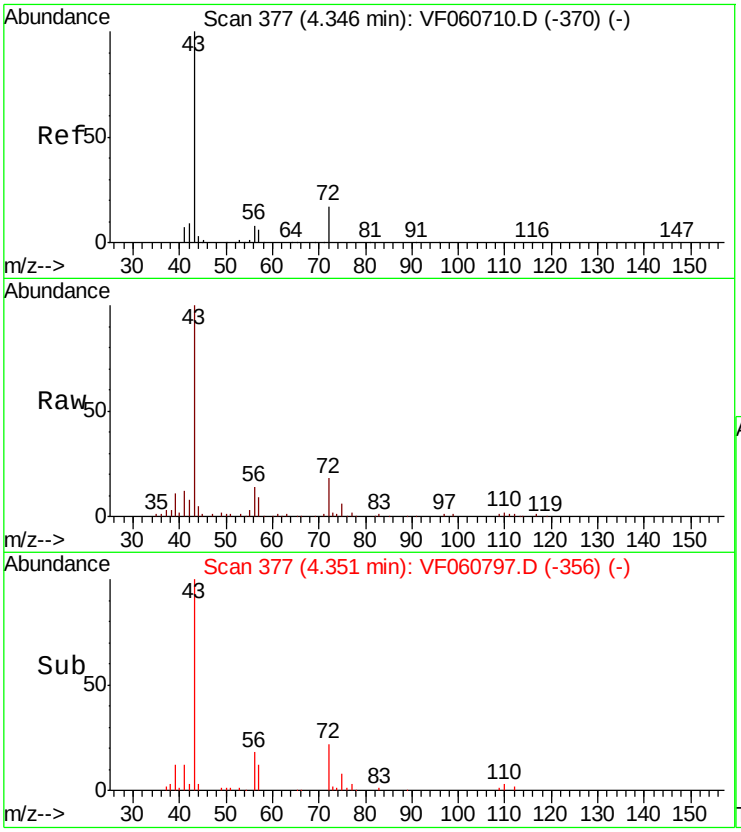


#24
1,1-Dichloroethane
Concen: 52.777 ug/l
RT: 2.88 min Scan# 228
Delta R.T. -0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Tgt Ion: 63 Resp: 155266

Ion	Ratio	Lower	Upper
63	100		
98	4.2	2.4	7.1
100	2.3	1.4	4.2



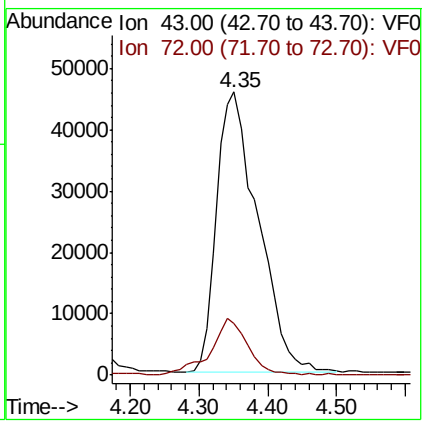


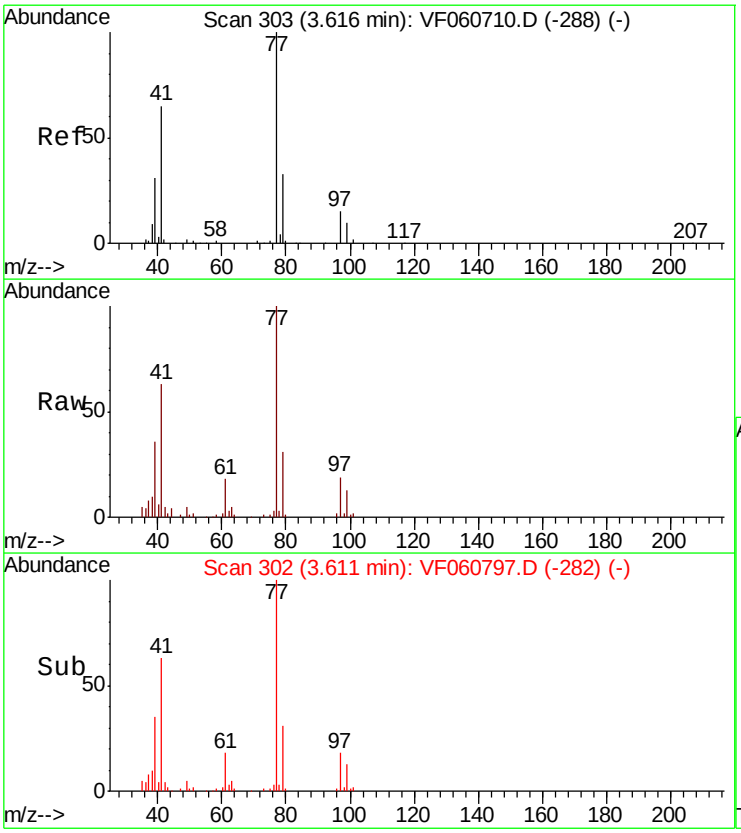
#25
2-Butanone
Concen: 270.866 ug/l
RT: 4.35 min Scan# 377
Delta R.T. 0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Instrument : MSVOA_F
ClientSampleId : VTW-01(7-10)MS

Tgt Ion: 43 Resp: 191282

Ion	Ratio	Lower	Upper
43	100		
72	18.1	16.1	24.1

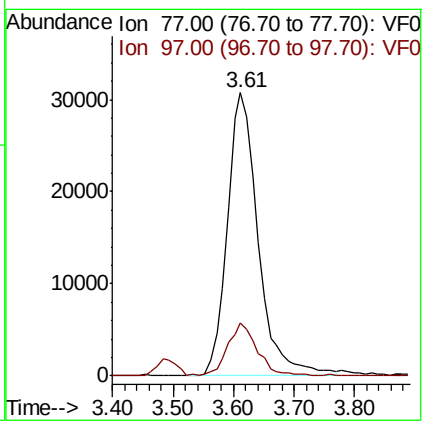


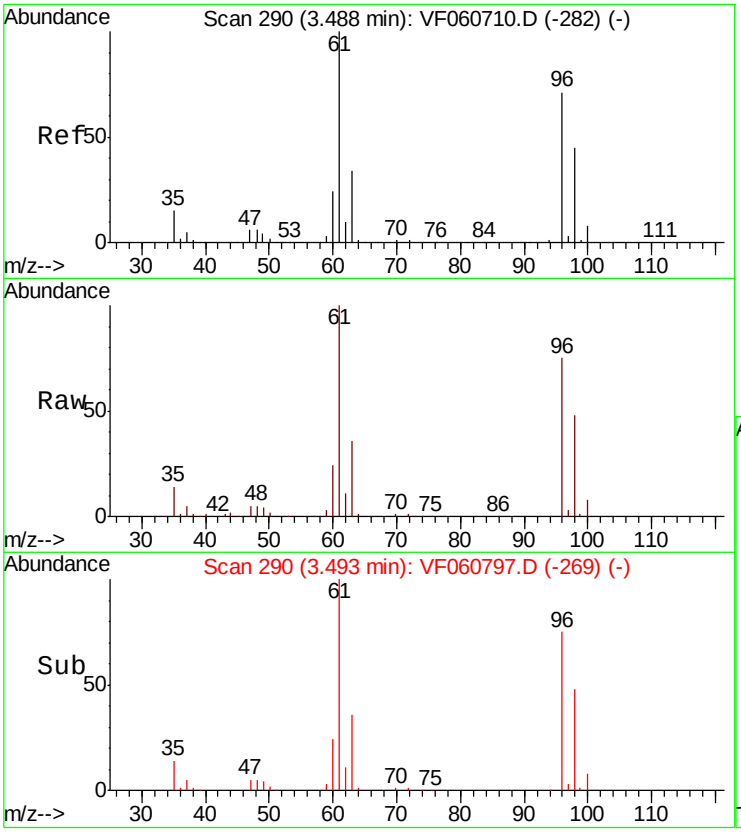


#26
2,2-Dichloropropane
Concen: 46.952 ug/l
RT: 3.61 min Scan# 302
Delta R.T. -0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Tgt Ion: 77 Resp: 108696

Ion	Ratio	Lower	Upper
77	100		
97	18.8	8.8	26.5



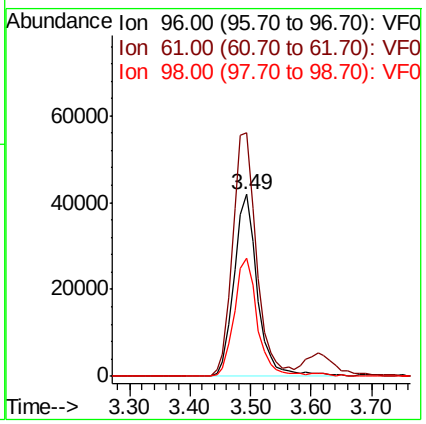


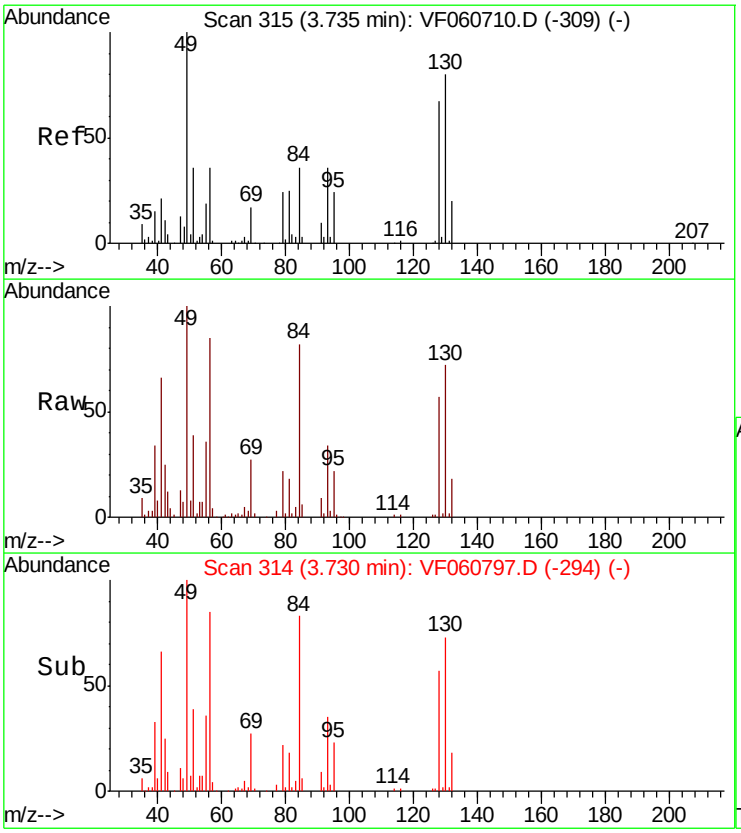
#27
cis-1,2-Dichloroethene
Concen: 44.360 ug/l
RT: 3.49 min Scan# 290
Delta R.T. 0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Instrument : MSVOA_F
ClientSampleId : VTW-01(7-10)MS

Tgt Ion: 96 Resp: 113272

Ion	Ratio	Lower	Upper
96	100		
61	133.9	0.0	280.6
98	64.6	0.0	127.6

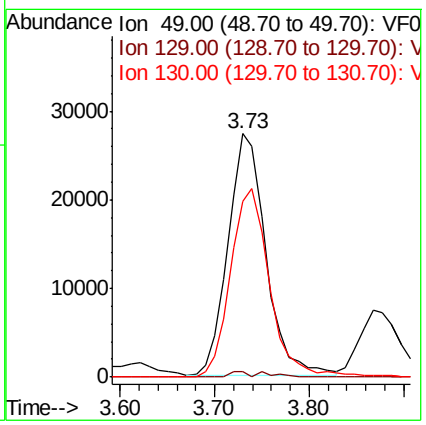


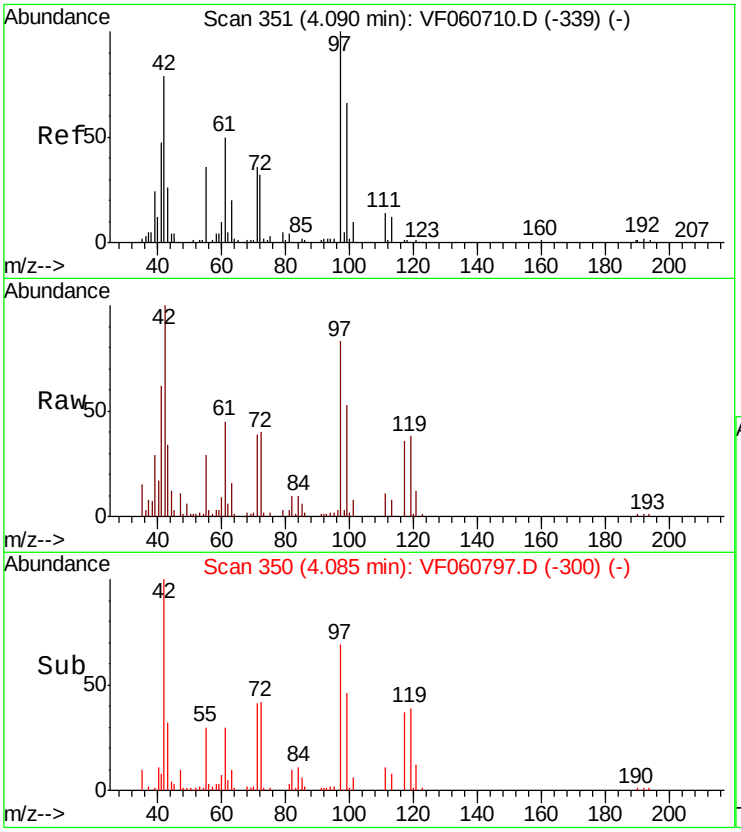


#28
Bromochloromethane
Concen: 49.295 ug/l
RT: 3.73 min Scan# 314
Delta R.T. -0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Tgt Ion: 49 Resp: 75368

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	5.2
130	72.2	63.9	95.9



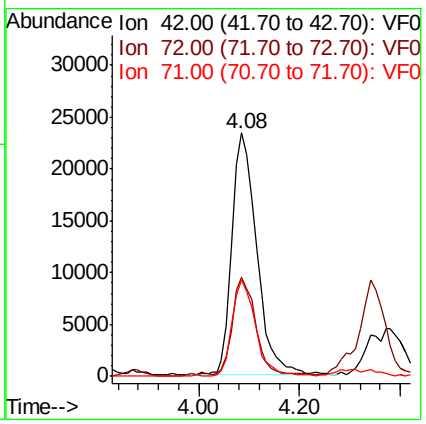


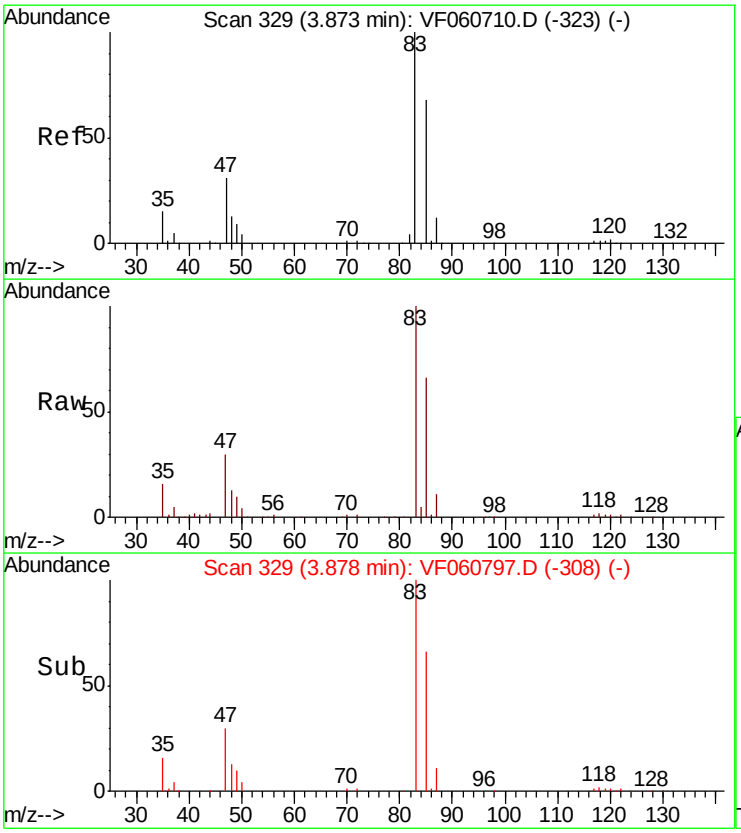
#29
Tetrahydrofuran
Concen: 272.669 ug/l
RT: 4.08 min Scan# 350
Delta R.T. -0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Instrument :
MSVOA_F
ClientSampleId :
VTW-01(7-10)MS

Tgt Ion: 42 Resp: 79426

Ion	Ratio	Lower	Upper
42	100		
72	38.4	30.3	45.5
71	37.1	32.2	48.2

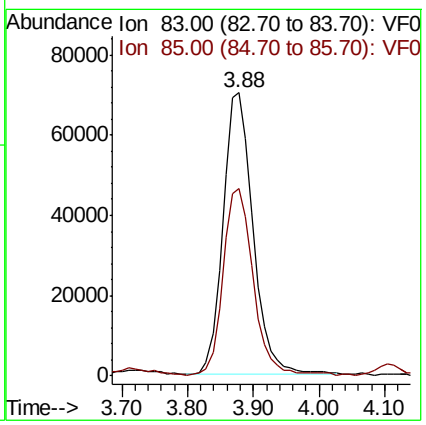


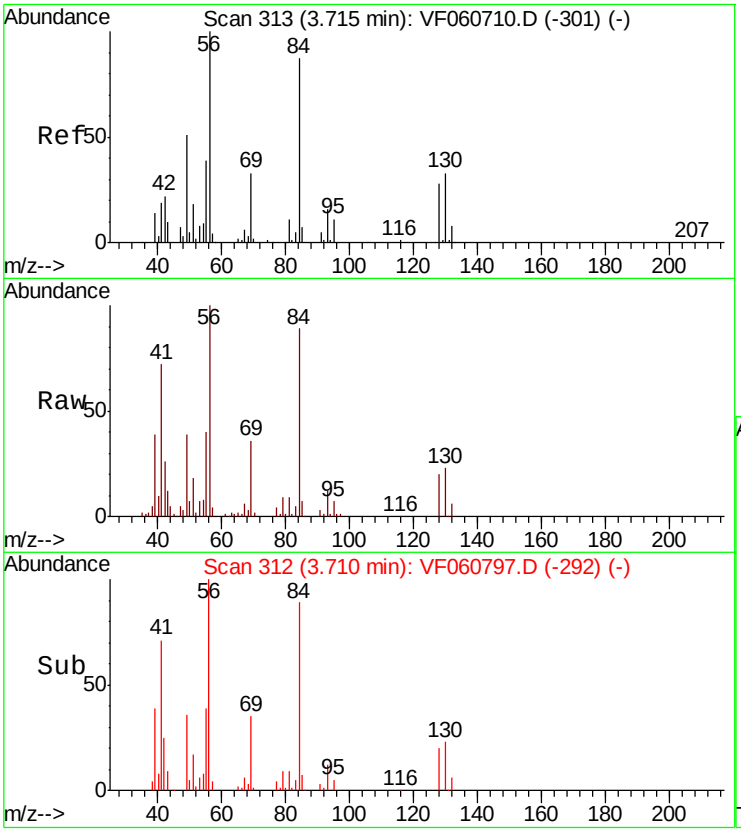


#30
Chloroform
Concen: 47.690 ug/l
RT: 3.88 min Scan# 329
Delta R.T. 0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Tgt Ion: 83 Resp: 225105

Ion	Ratio	Lower	Upper
83	100		
85	66.3	54.6	82.0



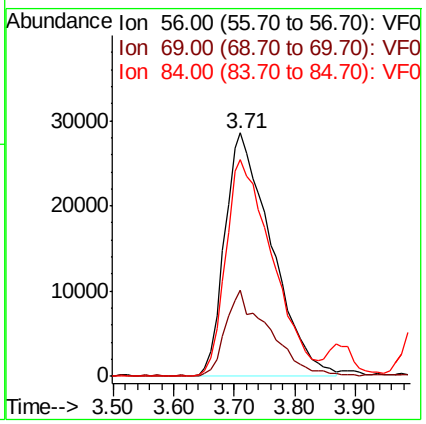


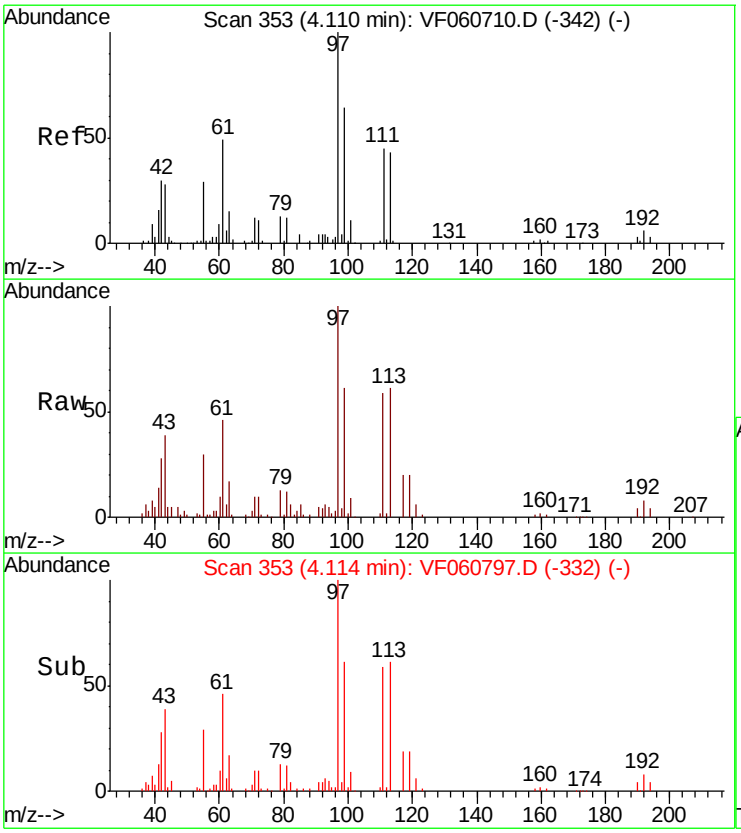
#31
Cyclohexane
Concen: 42.986 ug/l
RT: 3.71 min Scan# 312
Delta R.T. -0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Instrument : MSVOA_F
ClientSampleId : VTW-01(7-10)MS

Tgt Ion: 56 Resp: 153485

Ion	Ratio	Lower	Upper
56	100		
69	35.6	26.0	39.0
84	89.0	69.4	104.2

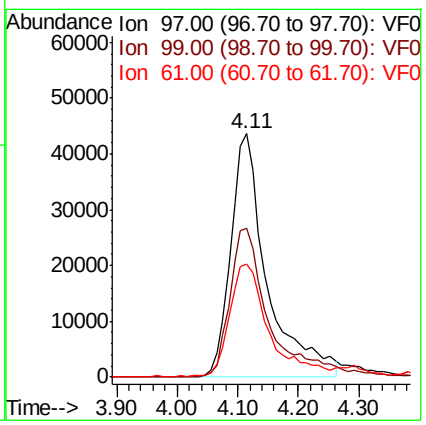


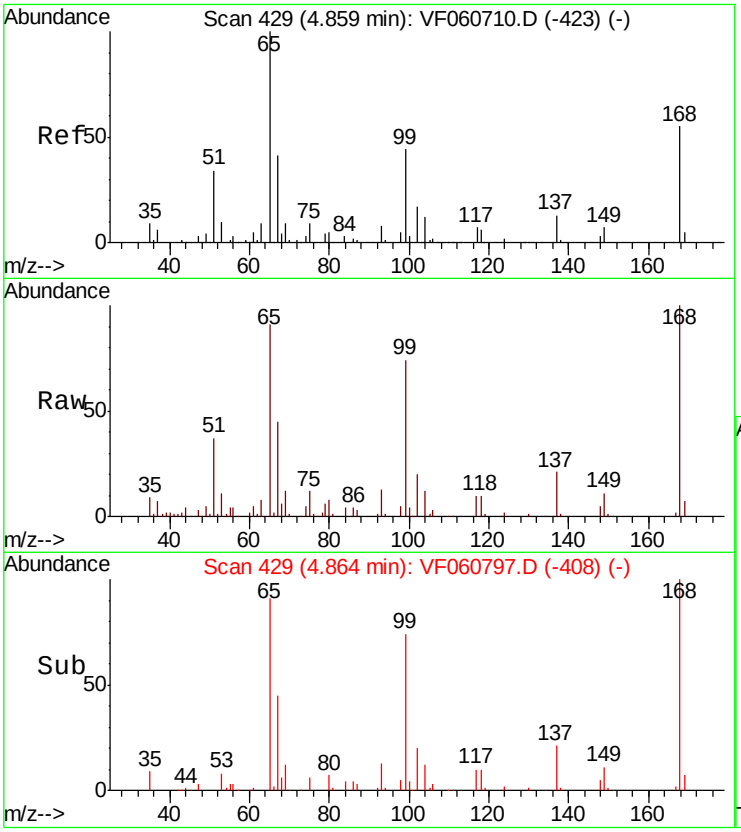


#32
1,1,1-Trichloroethane
Concen: 49.174 ug/l
RT: 4.11 min Scan# 353
Delta R.T. 0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Tgt Ion: 97 Resp: 182783

Ion	Ratio	Lower	Upper
97	100		
99	61.0	51.1	76.7
61	46.3	40.1	60.1



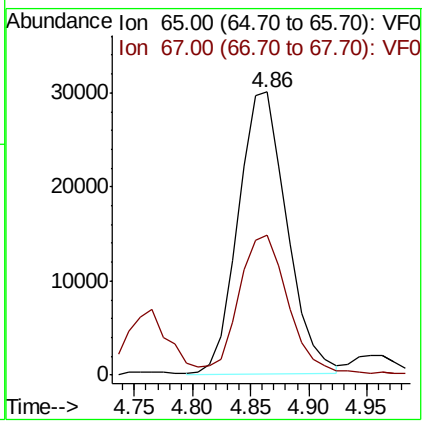


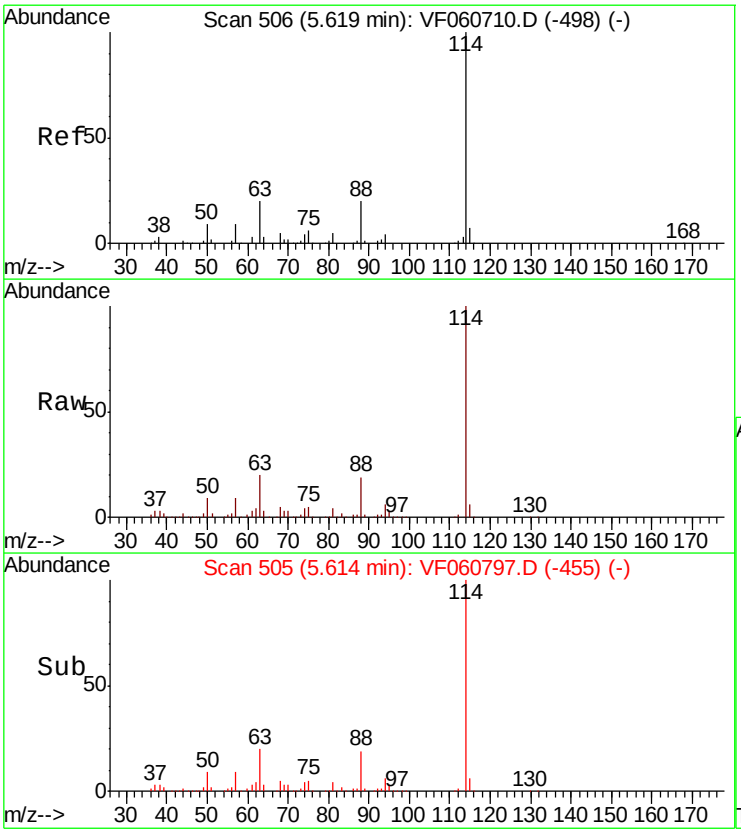
#33
1,2-Dichloroethane-d4
Concen: 43.392 ug/l
RT: 4.86 min Scan# 429
Delta R.T. 0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Instrument :
MSVOA_F
ClientSampleId :
VTW-01(7-10)MS

Tgt Ion: 65 Resp: 87159

Ion	Ratio	Lower	Upper
65	100		
67	49.6	0.0	90.2

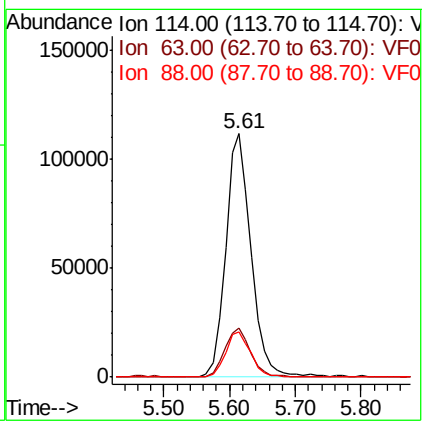


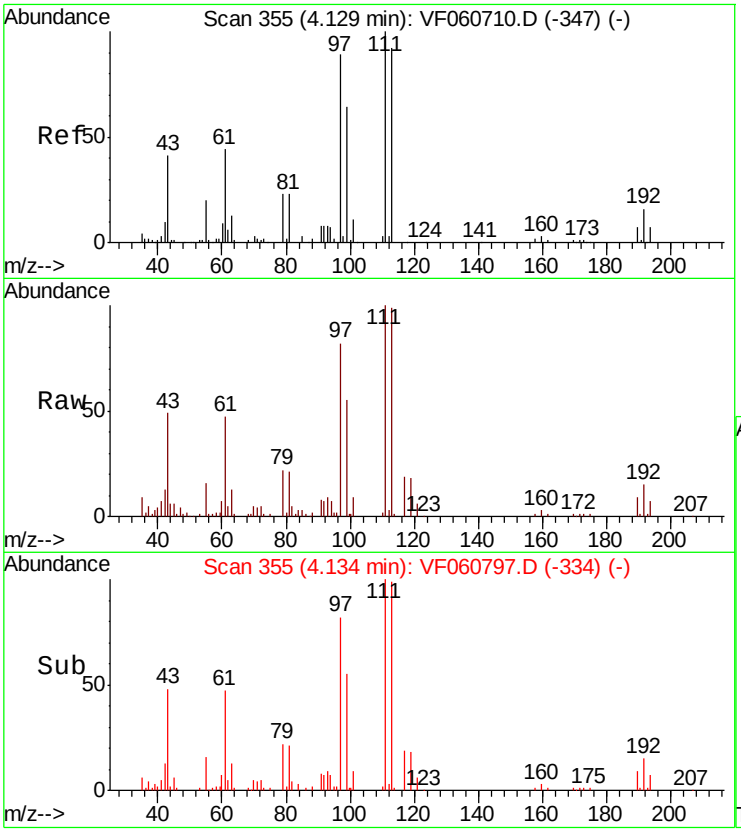


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.61 min Scan# 505
Delta R.T. -0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Tgt Ion:114 Resp: 298855

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	40.8
88	18.7	0.0	39.6



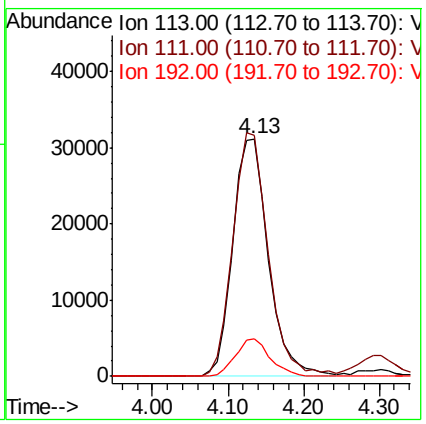


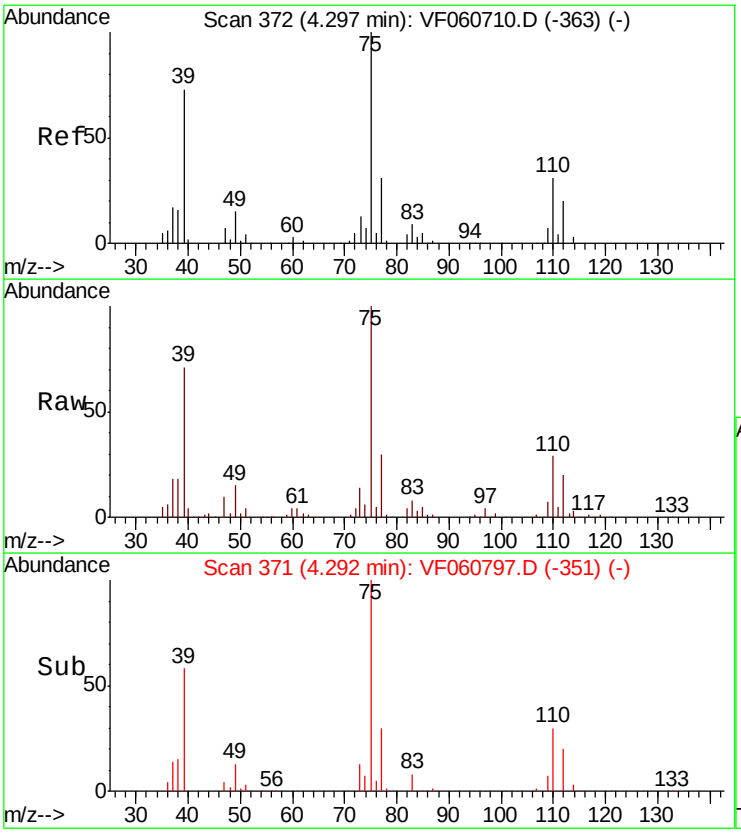
#35
Dibromofluoromethane
Concen: 45.264 ug/l
RT: 4.13 min Scan# 355
Delta R.T. 0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Instrument :
MSVOA_F
ClientSampleId :
VTW-01(7-10)MS

Tgt Ion:113 Resp: 101684

Ion	Ratio	Lower	Upper
113	100		
111	101.4	87.1	130.7
192	15.7	13.8	20.6

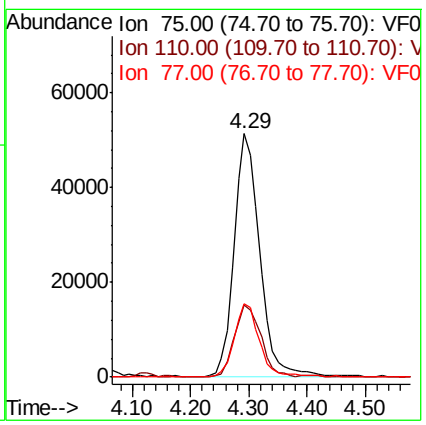


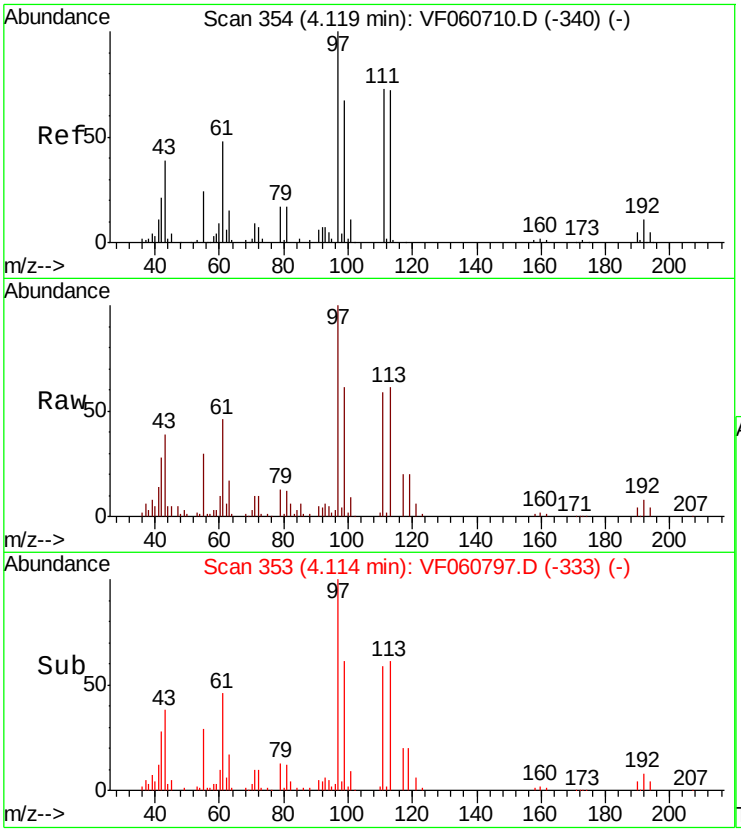


#36
1,1-Dichloropropene
Concen: 45.405 ug/l
RT: 4.29 min Scan# 371
Delta R.T. -0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Tgt Ion: 75 Resp: 157374

Ion	Ratio	Lower	Upper
75	100		
110	29.4	15.6	46.8
77	29.9	25.0	37.6



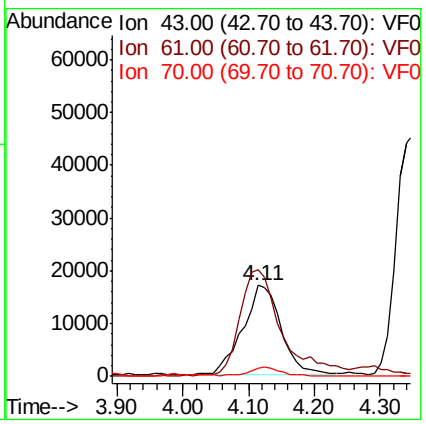


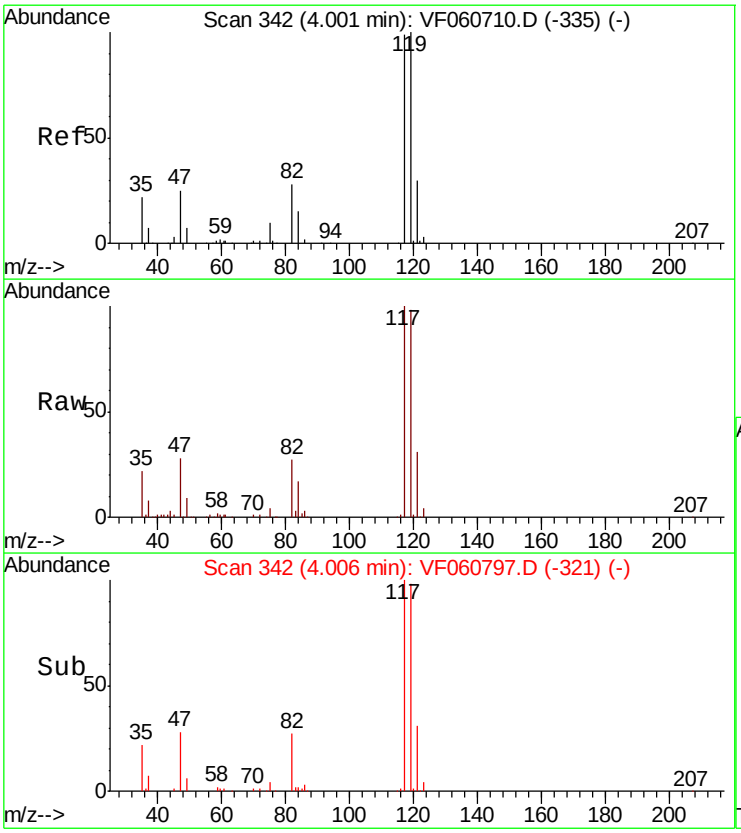
#37
Ethyl Acetate
Concen: 53.844 ug/l
RT: 4.11 min Scan# 353
Delta R.T. -0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Instrument : MSVOA_F
ClientSampleId : VTW-01(7-10)MS

Tgt Ion: 43 Resp: 69383

Ion	Ratio	Lower	Upper
43	100		
61	117.4	98.5	147.7
70	8.3	7.4	11.0

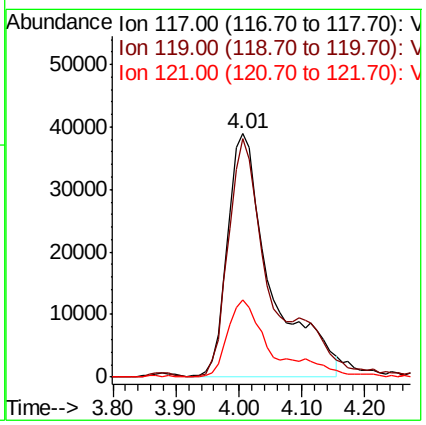


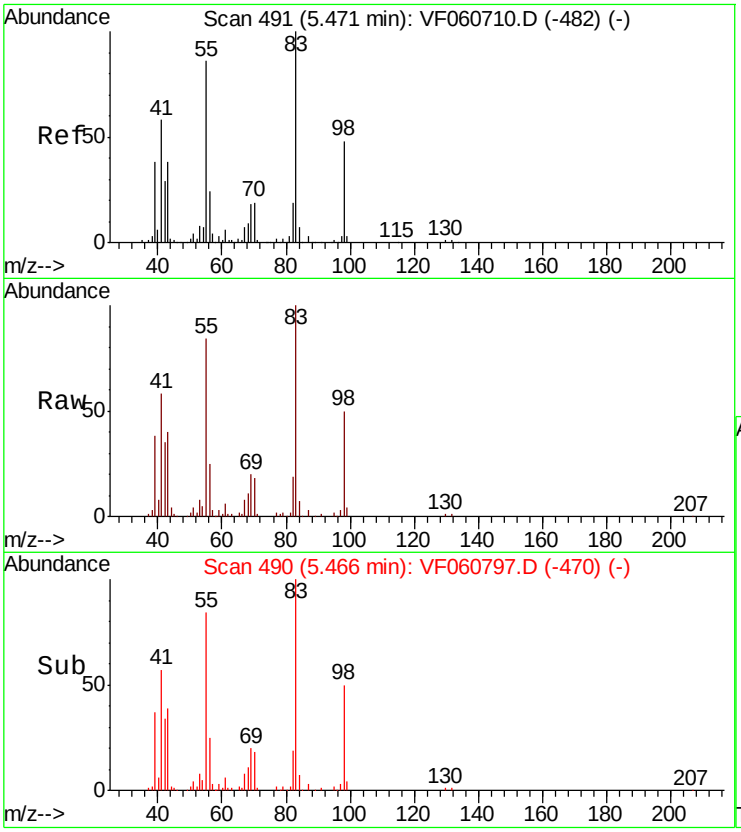


#38
Carbon Tetrachloride
Concen: 55.336 ug/l
RT: 4.01 min Scan# 342
Delta R.T. 0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Tgt Ion:117 Resp: 186101

Ion	Ratio	Lower	Upper
117	100		
119	98.1	80.7	121.1
121	31.5	24.3	36.5



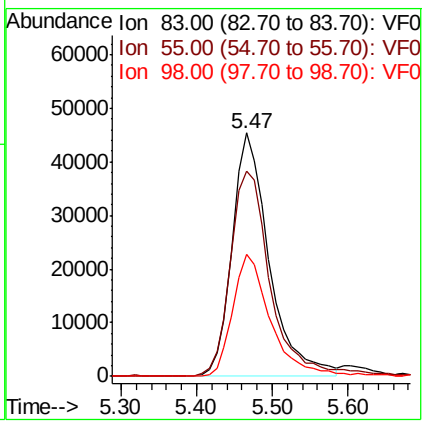


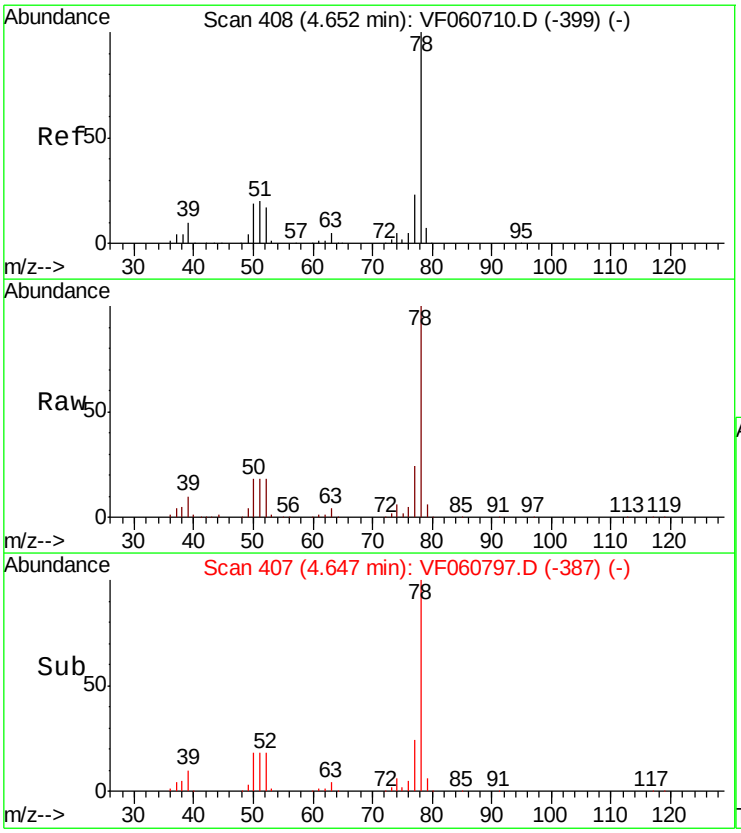
#39
Methylcyclohexane
Concen: 38.337 ug/l
RT: 5.47 min Scan# 490
Delta R.T. -0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Instrument : MSVOA_F
ClientSampleId : VTW-01(7-10)MS

Tgt Ion: 83 Resp: 154157

Ion	Ratio	Lower	Upper
83	100		
55	84.3	69.0	103.4
98	50.1	38.5	57.7

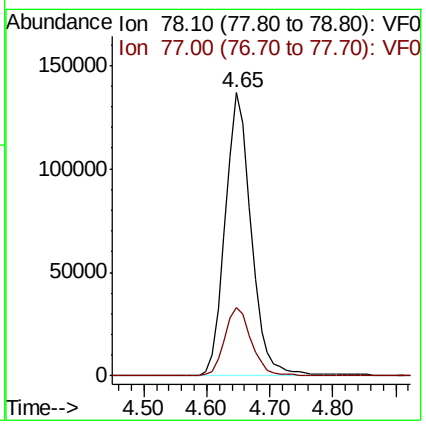


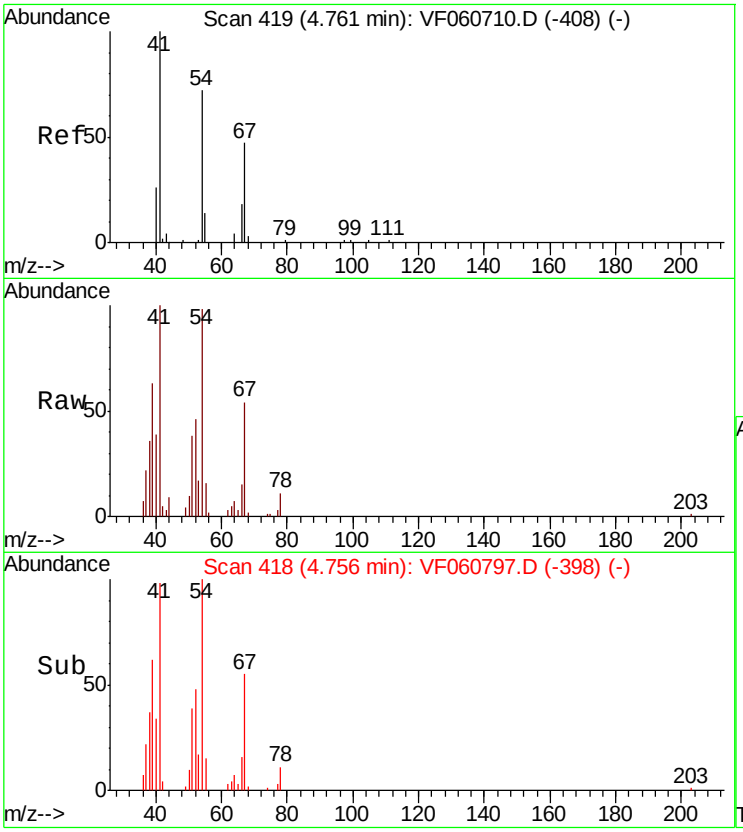


#40
Benzene
Concen: 50.534 ug/l
RT: 4.65 min Scan# 407
Delta R.T. -0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Tgt Ion: 78 Resp: 390433

Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.6	28.0



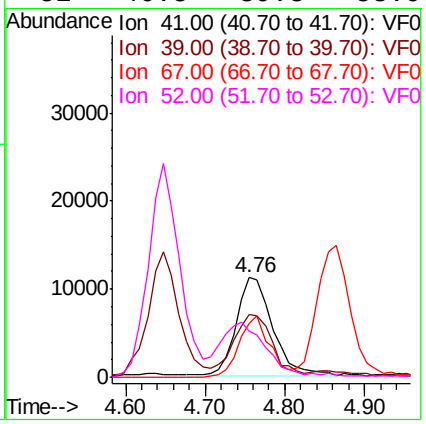


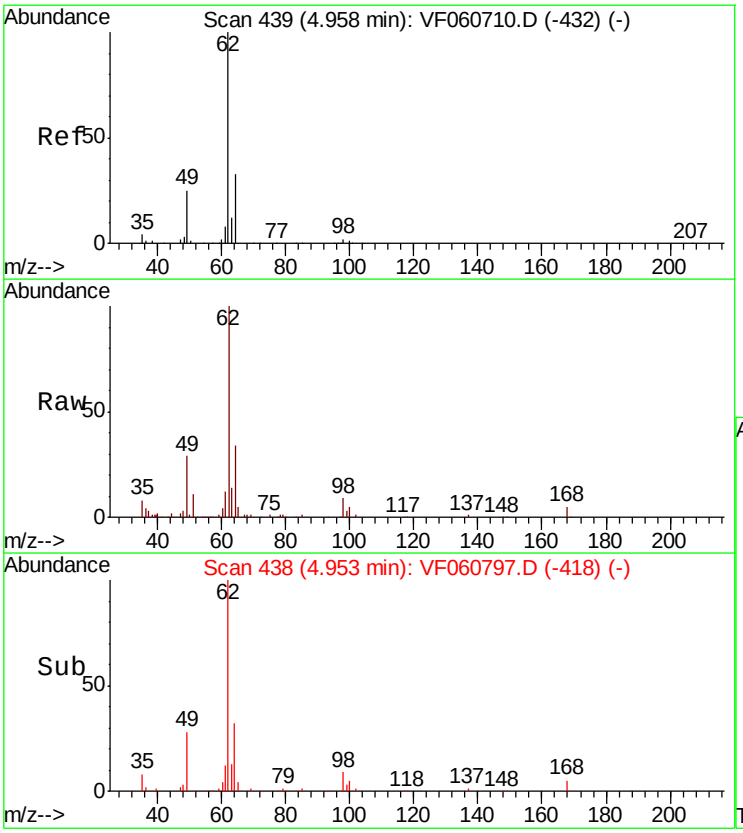
#41
Methacrylonitrile
Concen: 51.259 ug/l
RT: 4.76 min Scan# 418
Delta R.T. -0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Instrument : MSVOA_F
ClientSampleId : VTW-01(7-10)MS

Tgt Ion: 41 Resp: 35141

Ion	Ratio	Lower	Upper
41	100		
39	62.6	47.1	70.7
67	54.1	37.1	55.7
52	46.5	39.3	58.9

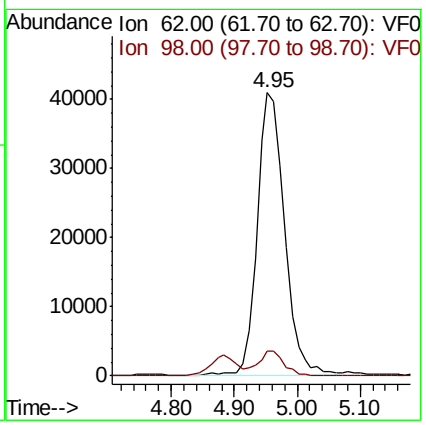


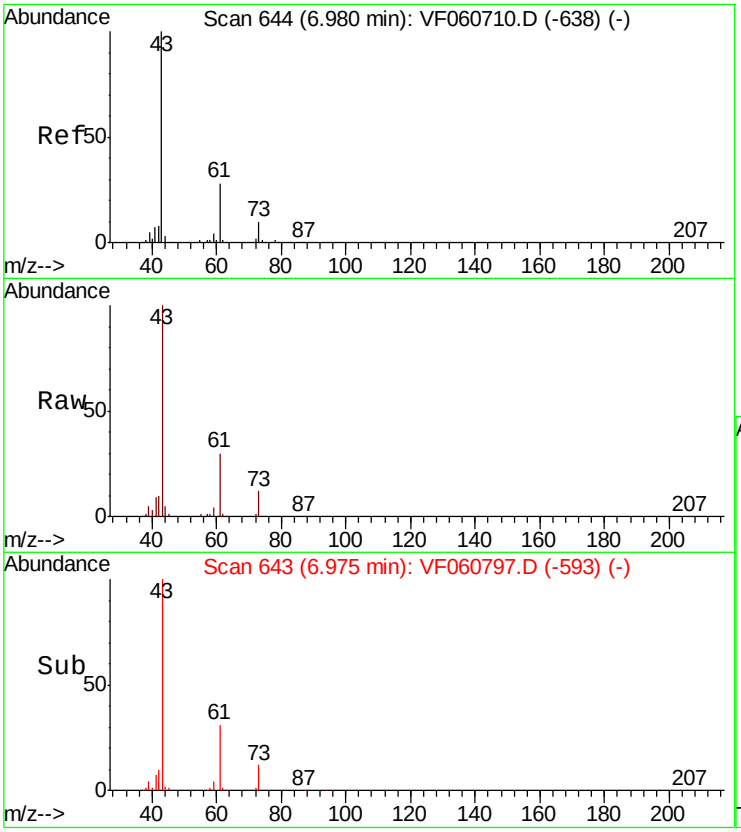


#42
1,2-Dichloroethane
Concen: 46.751 ug/l
RT: 4.95 min Scan# 438
Delta R.T. -0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Tgt Ion: 62 Resp: 124823

Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	16.6



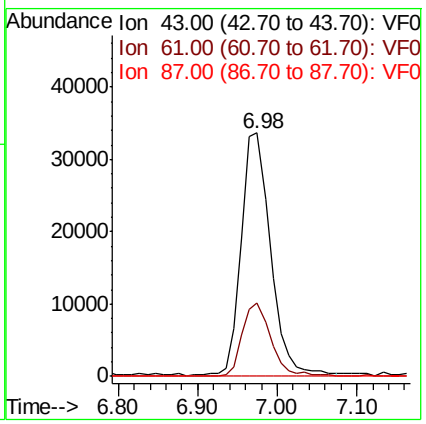


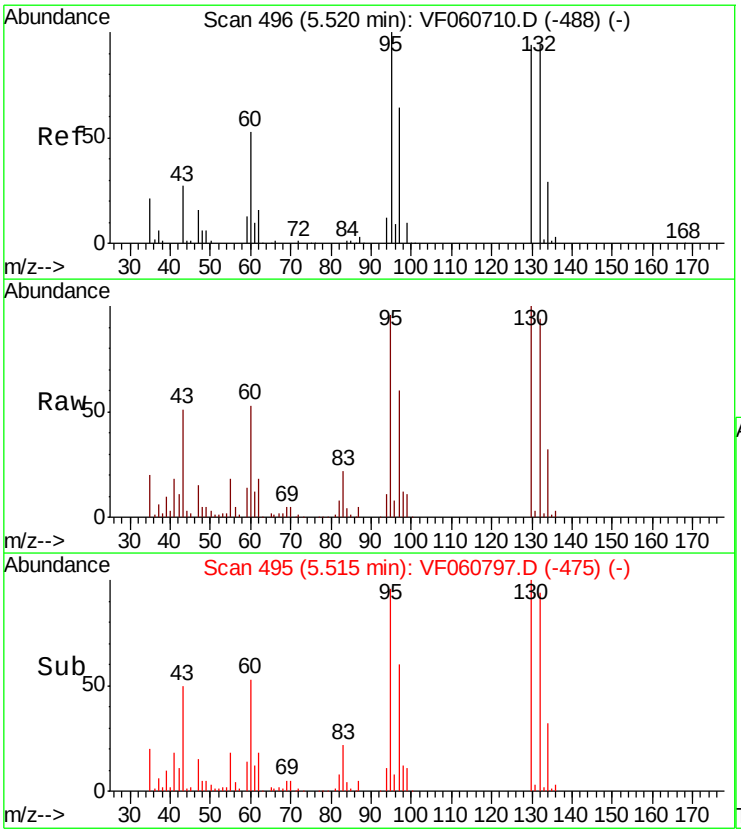
#43
Isopropyl Acetate
Concen: 49.655 ug/l
RT: 6.98 min Scan# 643
Delta R.T. -0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Instrument : MSVOA_F
ClientSampleId : VTW-01(7-10)MS

Tgt Ion: 43 Resp: 84835

Ion	Ratio	Lower	Upper
43	100		
61	30.2	22.2	33.4
87	0.4	0.4	0.6#

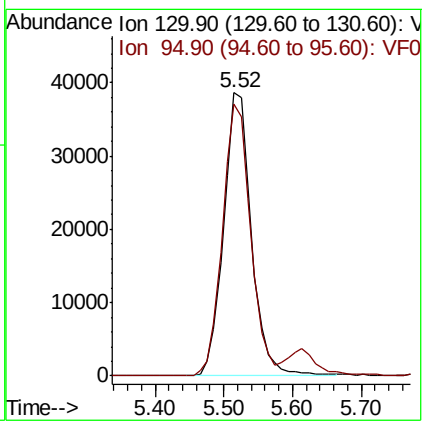


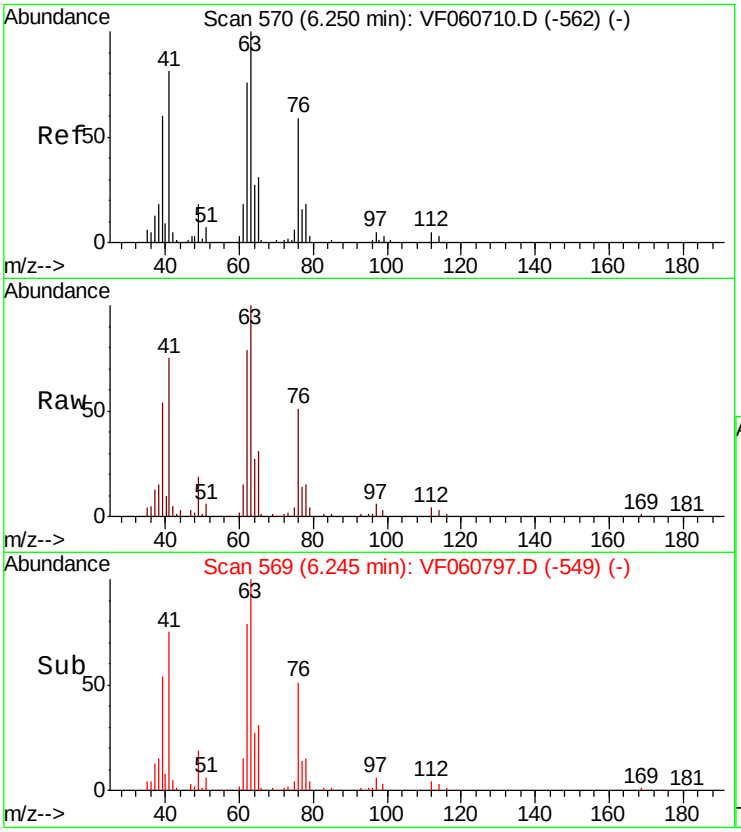


#44
Trichloroethene
Concen: 44.363 ug/l
RT: 5.52 min Scan# 495
Delta R.T. -0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Tgt Ion:130 Resp: 108141

Ion	Ratio	Lower	Upper
130	100		
95	96.3	0.0	212.6



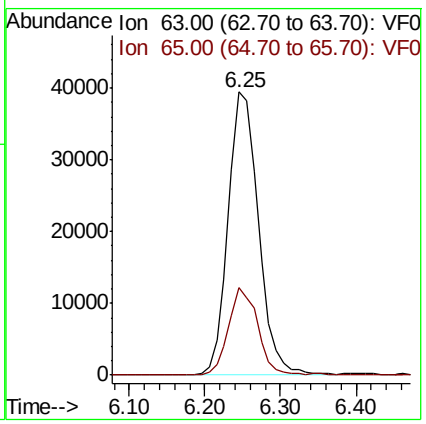


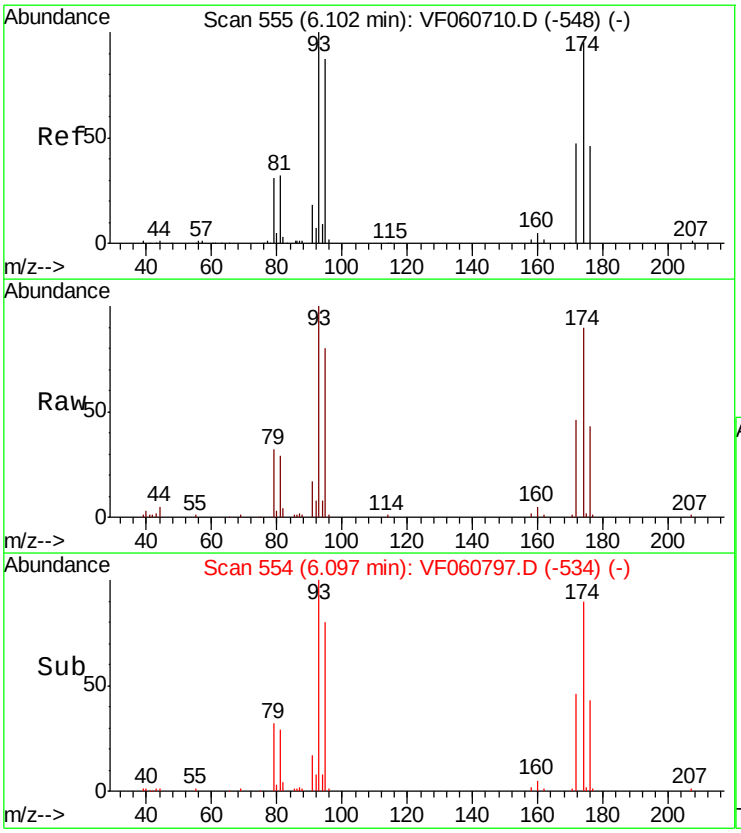
#45
1,2-Dichloropropane
Concen: 54.447 ug/l
RT: 6.25 min Scan# 569
Delta R.T. -0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Instrument :
MSVOA_F
ClientSampleId :
VTW-01(7-10)MS

Tgt Ion: 63 Resp: 109465

Ion	Ratio	Lower	Upper
63	100		
65	30.8	24.6	36.8

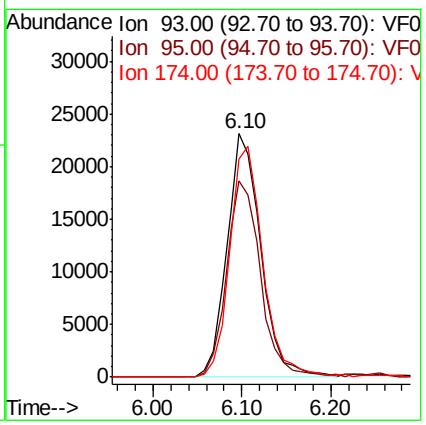


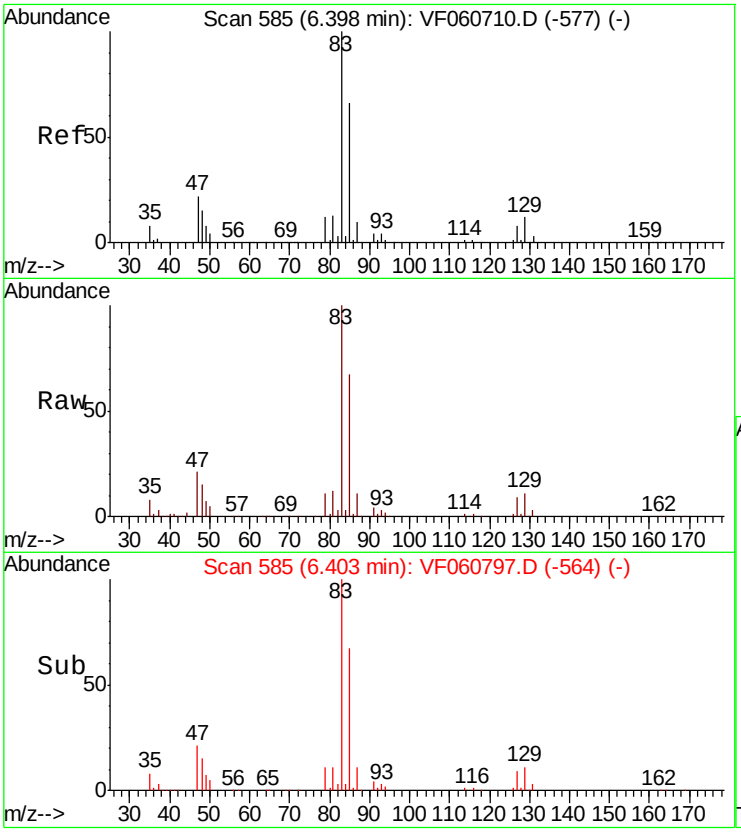


#46
Dibromomethane
Concen: 46.286 ug/l
RT: 6.10 min Scan# 554
Delta R.T. -0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Tgt Ion: 93 Resp: 61428

Ion	Ratio	Lower	Upper
93	100		
95	80.5	69.5	104.3
174	89.6	76.2	114.2



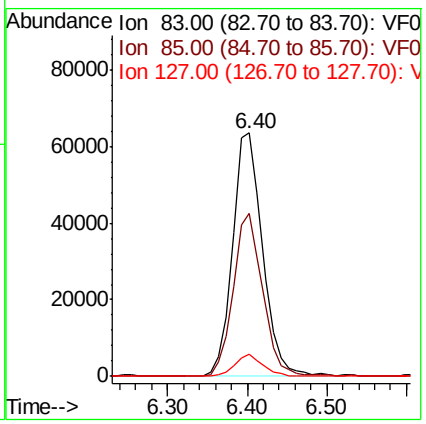


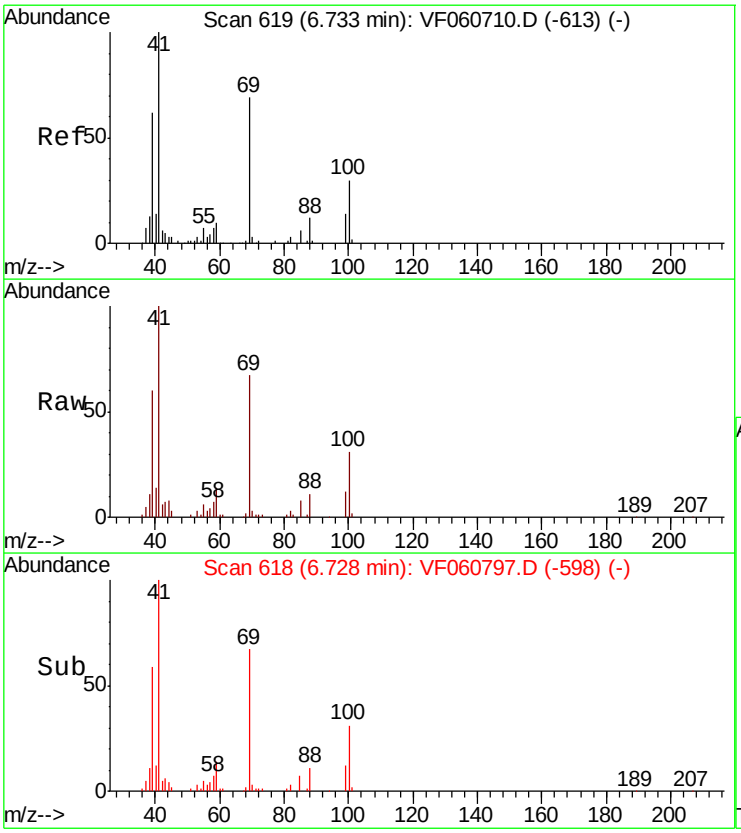
#47
Bromodichloromethane
Concen: 49.070 ug/l
RT: 6.40 min Scan# 585
Delta R.T. 0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Instrument : MSVOA_F
ClientSampleId : VTW-01(7-10)MS

Tgt Ion: 83 Resp: 166299

Ion	Ratio	Lower	Upper
83	100		
85	67.2	52.4	78.6
127	9.2	6.8	10.2

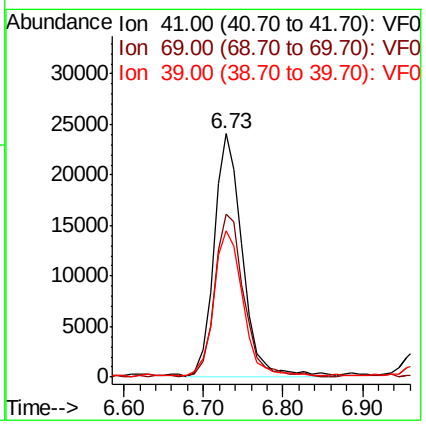


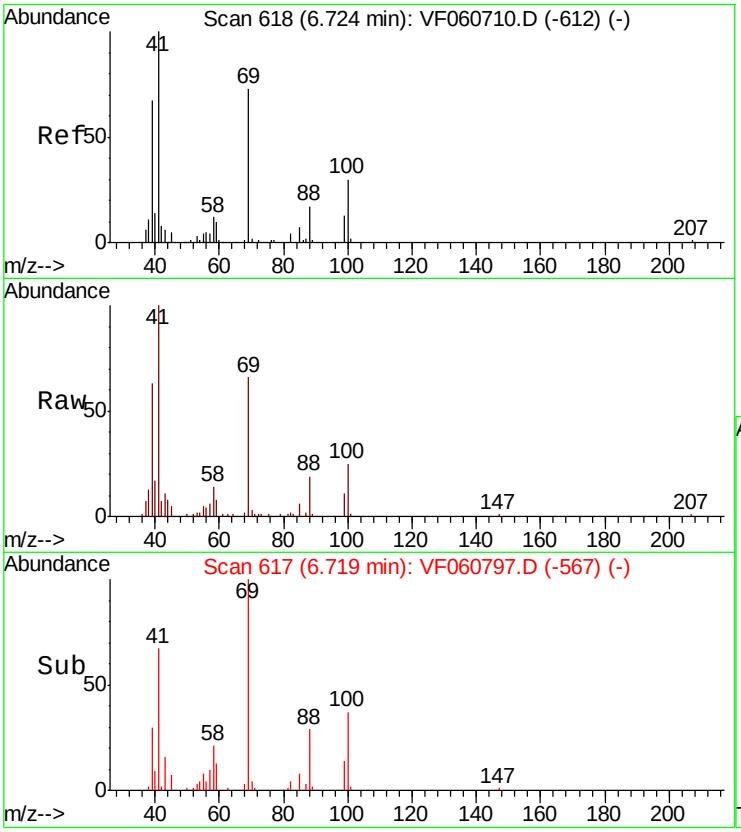


#48
Methyl methacrylate
Concen: 53.445 ug/l
RT: 6.73 min Scan# 618
Delta R.T. -0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Tgt Ion: 41 Resp: 60431

Ion	Ratio	Lower	Upper
41	100		
69	66.9	54.9	82.3
39	60.1	49.6	74.4



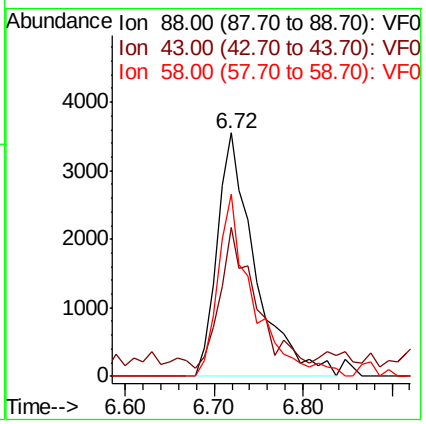


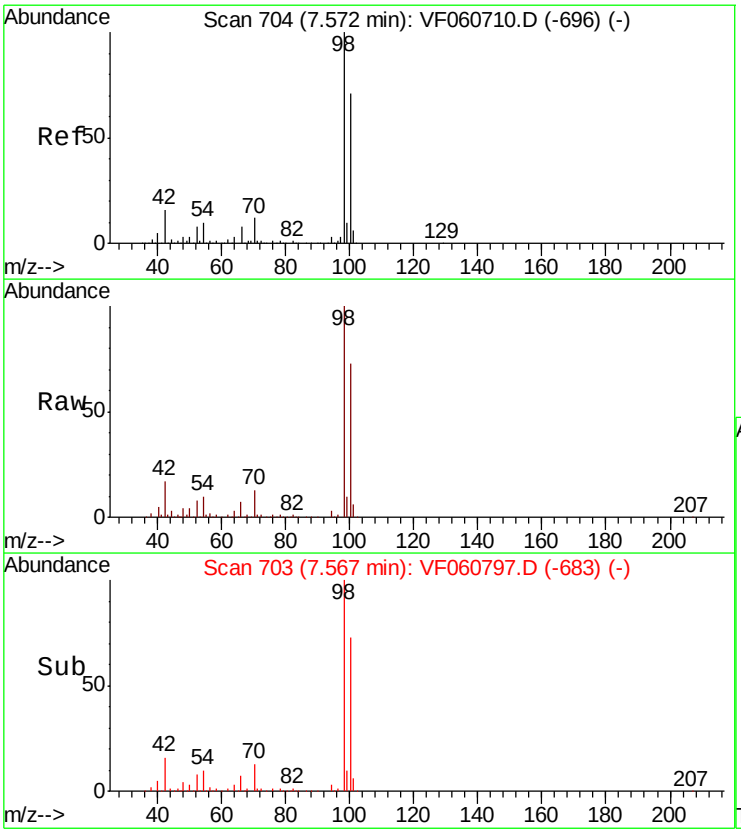
#49
1,4-Dioxane
Concen: 999.346 ug/l
RT: 6.72 min Scan# 617
Delta R.T. -0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Instrument :
MSVOA_F
ClientSampleId :
VTW-01(7-10)MS

Tgt Ion: 88 Resp: 10568

Ion	Ratio	Lower	Upper
88	100		
43	61.1	44.6	66.8
58	74.7	54.5	81.7

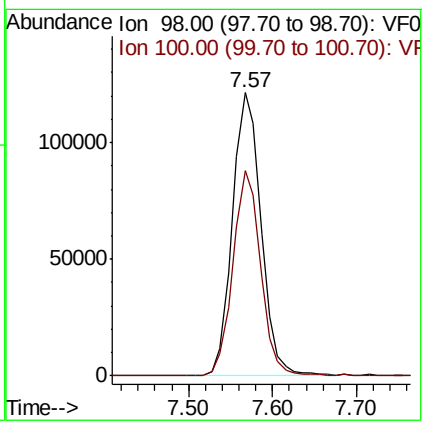


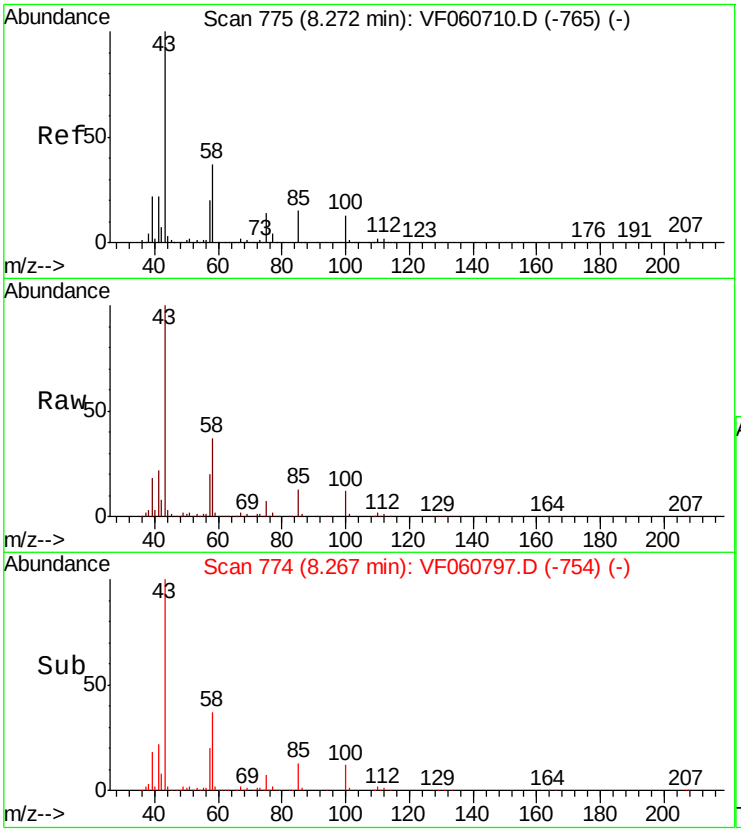


#50
Toluene-d8
Concen: 49.983 ug/l
RT: 7.57 min Scan# 703
Delta R.T. -0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Tgt Ion: 98 Resp: 288146

Ion	Ratio	Lower	Upper
98	100		
100	72.6	56.5	84.7



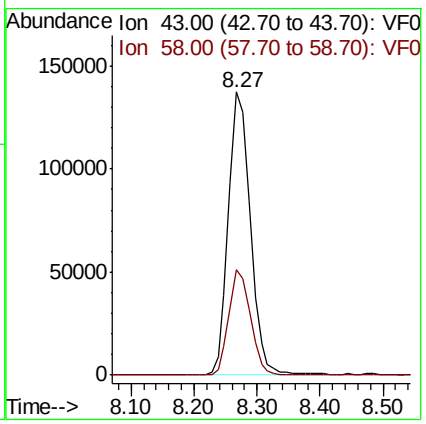


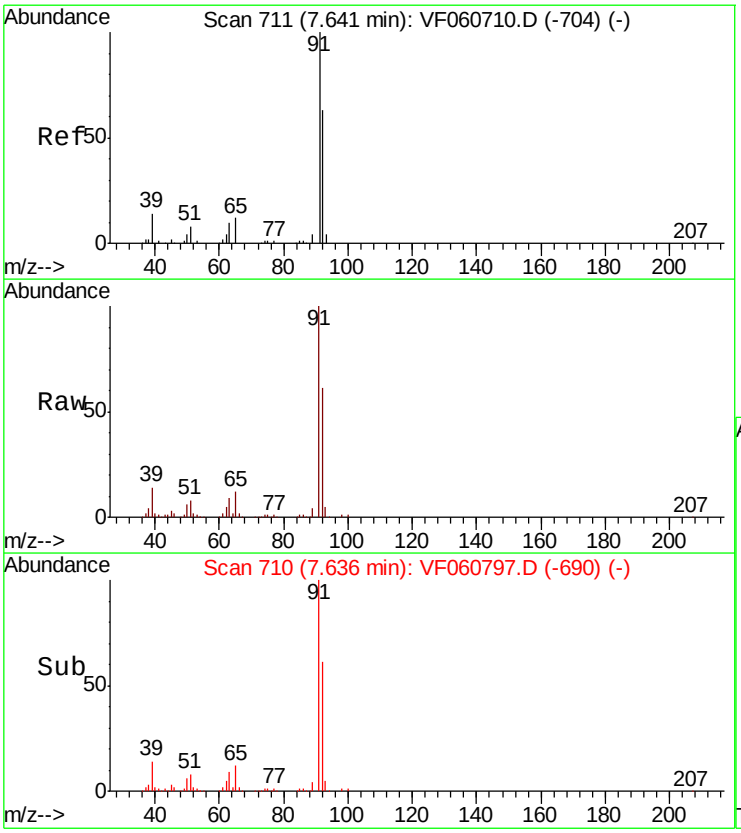
#51
4-Methyl-2-Pentanone
Concen: 269.827 ug/l
RT: 8.27 min Scan# 774
Delta R.T. -0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Instrument : MSVOA_F
ClientSampleId : VTW-01(7-10)MS

Tgt Ion: 43 Resp: 333418

Ion	Ratio	Lower	Upper
43	100		
58	37.2	29.2	43.8

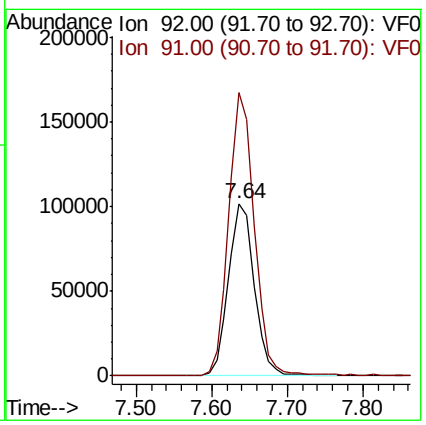


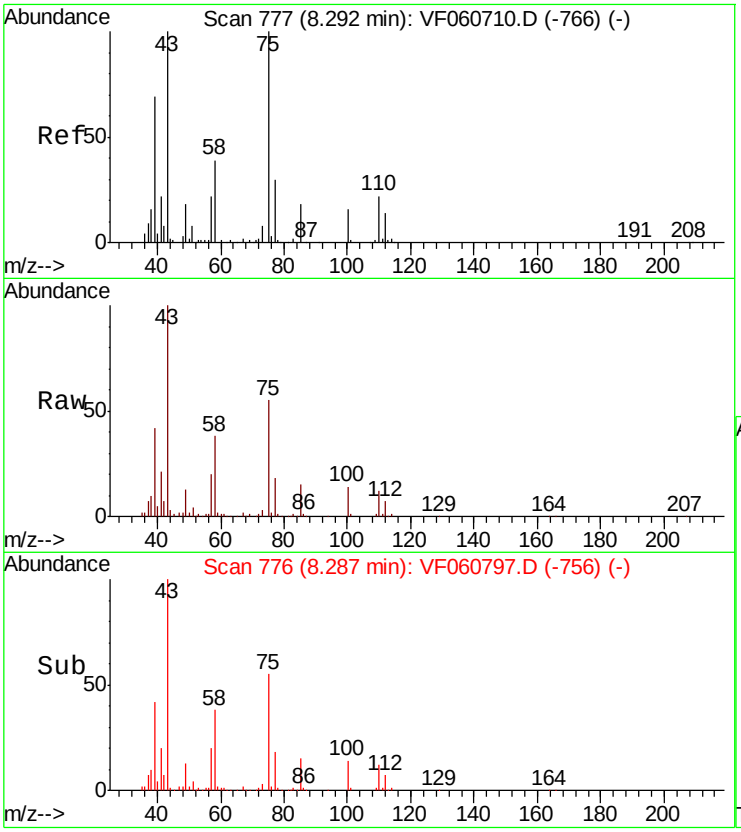


#52
Toluene
Concen: 46.526 ug/l
RT: 7.64 min Scan# 710
Delta R.T. -0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Tgt Ion: 92 Resp: 240888

Ion	Ratio	Lower	Upper
92	100		
91	164.0	126.7	190.1



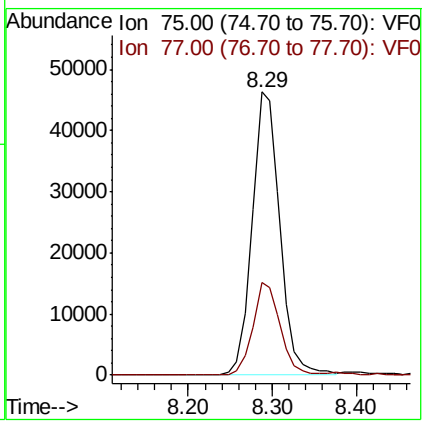


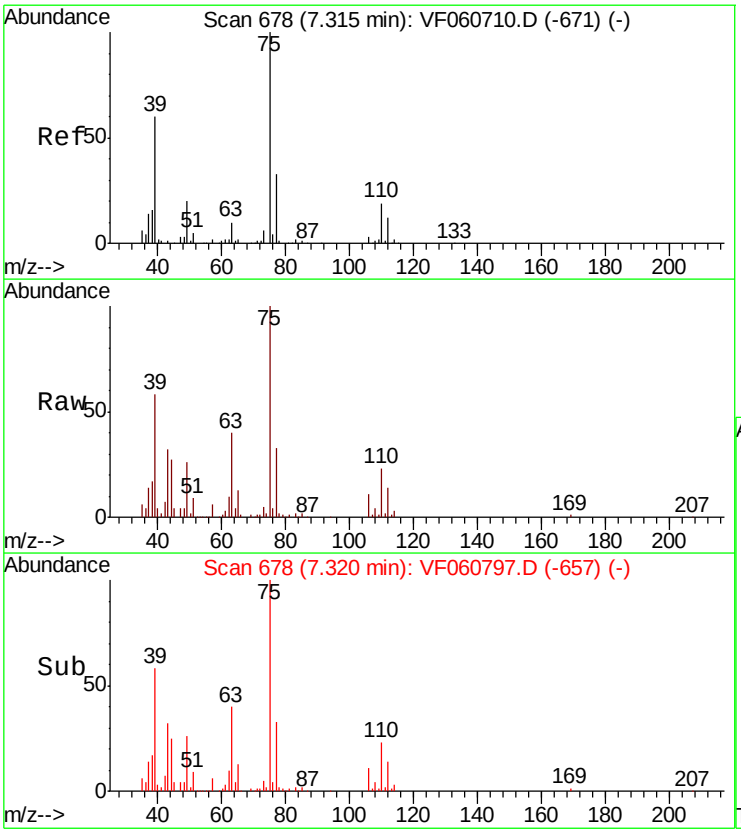
#53
t-1,3-Dichloropropene
Concen: 39.525 ug/l
RT: 8.29 min Scan# 776
Delta R.T. -0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Instrument :
MSVOA_F
ClientSampleId :
VTW-01(7-10)MS

Tgt Ion: 75 Resp: 107286

Ion	Ratio	Lower	Upper
75	100		
77	32.9	24.6	36.8

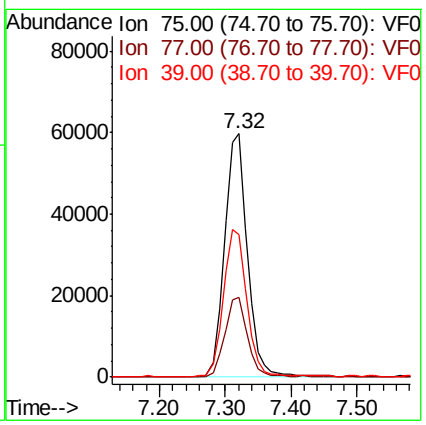


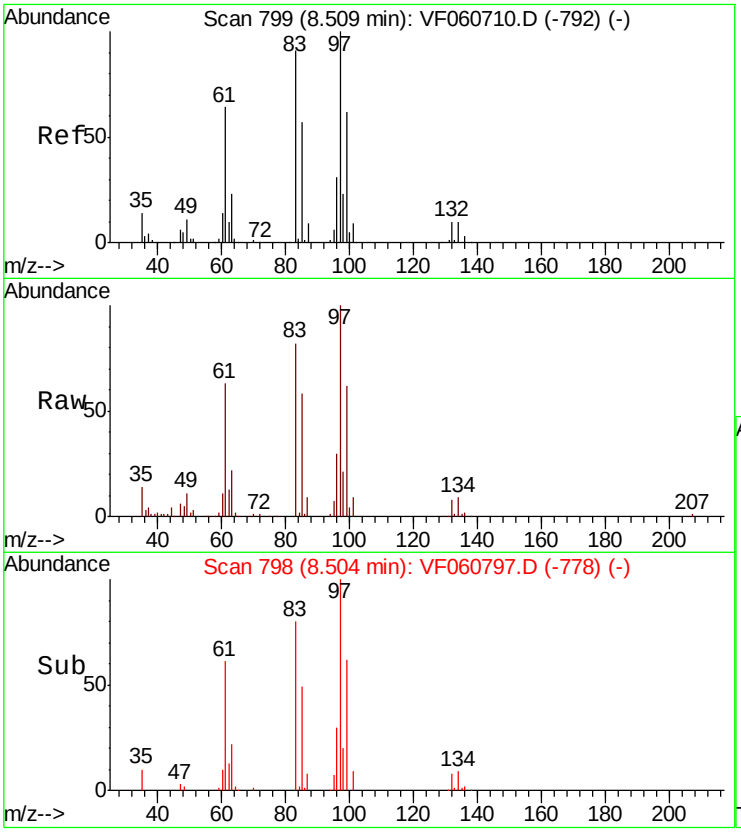


#54
cis-1,3-Dichloropropene
Concen: 41.600 ug/l
RT: 7.32 min Scan# 678
Delta R.T. 0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Tgt Ion: 75 Resp: 146677

Ion	Ratio	Lower	Upper
75	100		
77	32.6	26.5	39.7
39	58.4	48.5	72.7



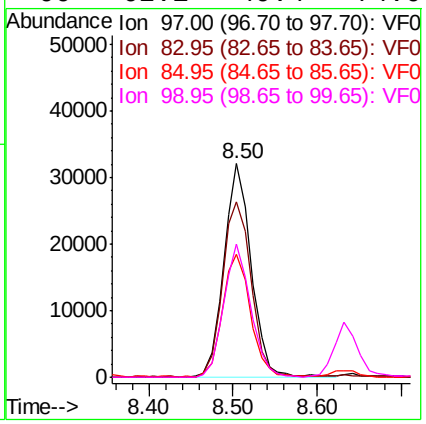


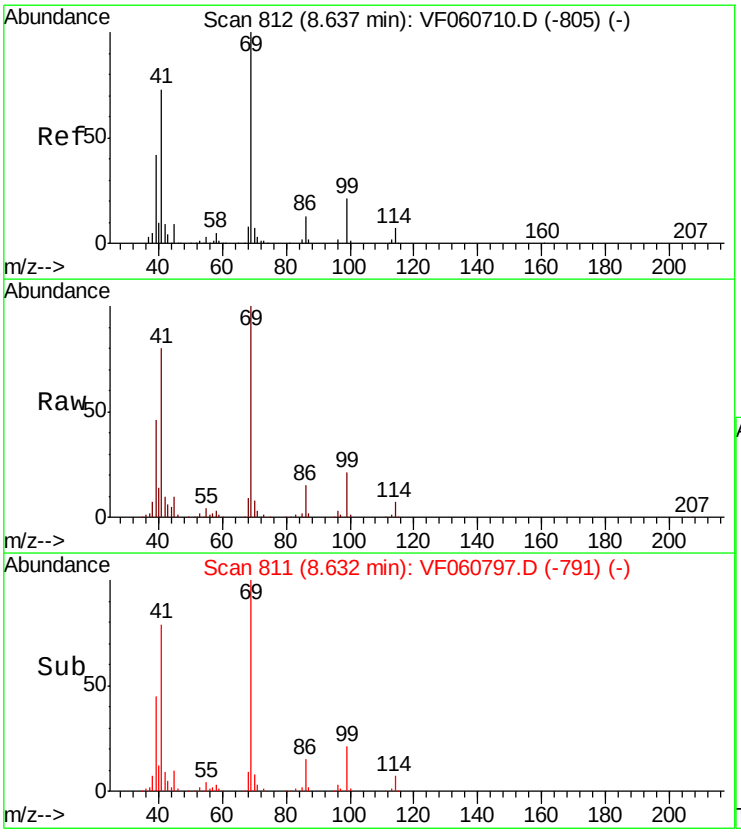
#55
1,1,2-Trichloroethane
Concen: 48.797 ug/l
RT: 8.50 min Scan# 798
Delta R.T. -0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Instrument :
MSVOA_F
ClientSampleId :
VTW-01(7-10)MS

Tgt Ion: 97 Resp: 72186

Ion	Ratio	Lower	Upper
97	100		
83	82.2	72.8	109.2
85	57.6	45.8	68.6
99	62.1	49.4	74.0

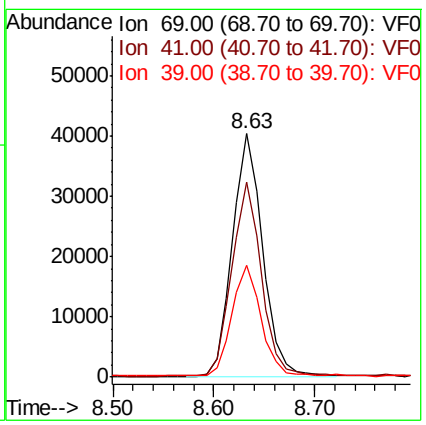


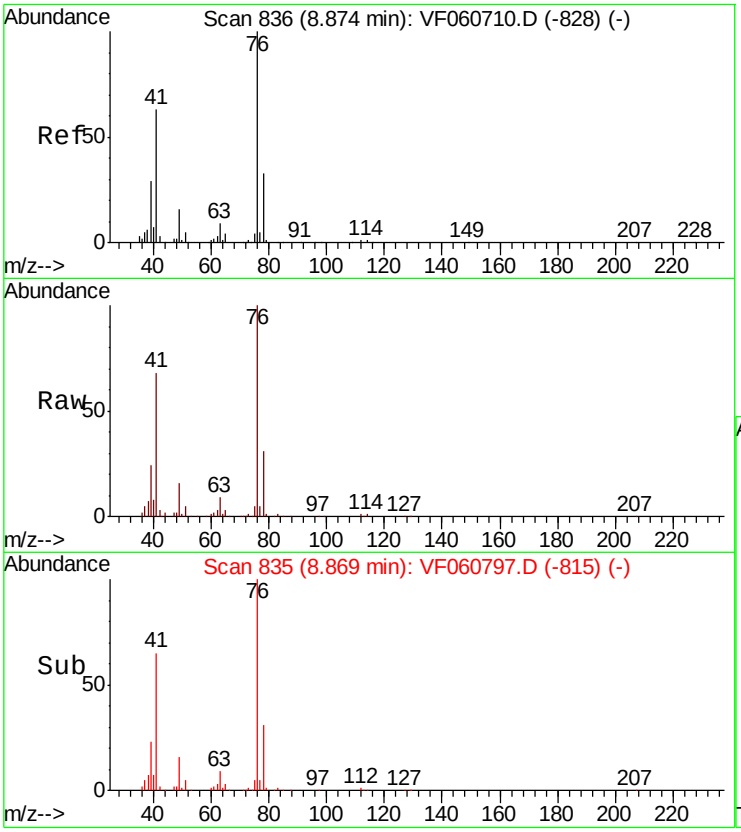


#56
Ethyl methacrylate
Concen: 50.586 ug/l
RT: 8.63 min Scan# 811
Delta R.T. -0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Tgt Ion: 69 Resp: 84987

Ion	Ratio	Lower	Upper
69	100		
41	80.1	59.0	88.6
39	45.7	34.0	51.0



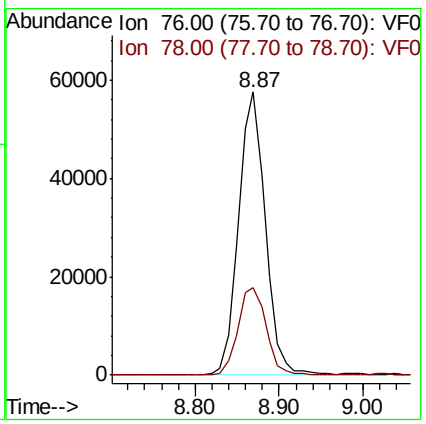


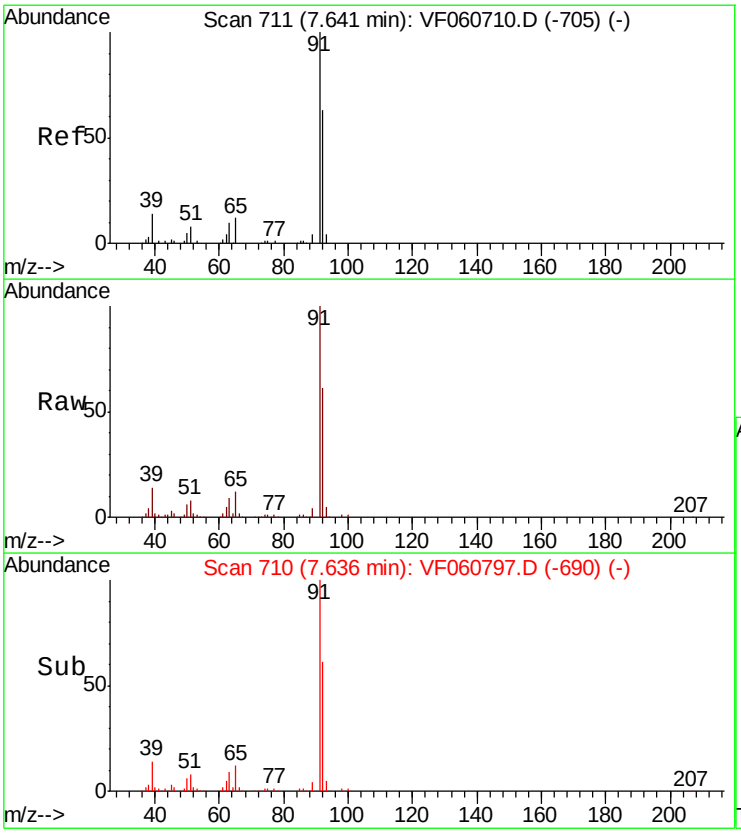
#57
1,3-Dichloropropane
Concen: 49.993 ug/l
RT: 8.87 min Scan# 835
Delta R.T. -0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Instrument :
MSVOA_F
ClientSampleId :
VTW-01(7-10)MS

Tgt Ion: 76 Resp: 128169

Ion	Ratio	Lower	Upper
76	100		
78	30.7	26.6	39.8

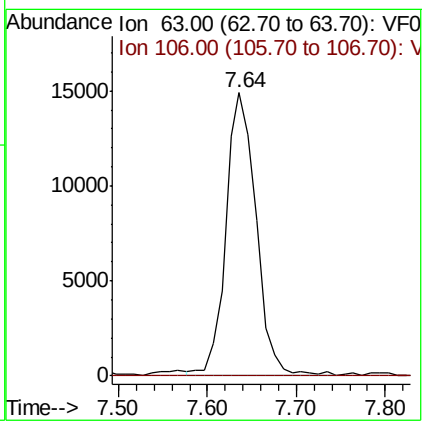


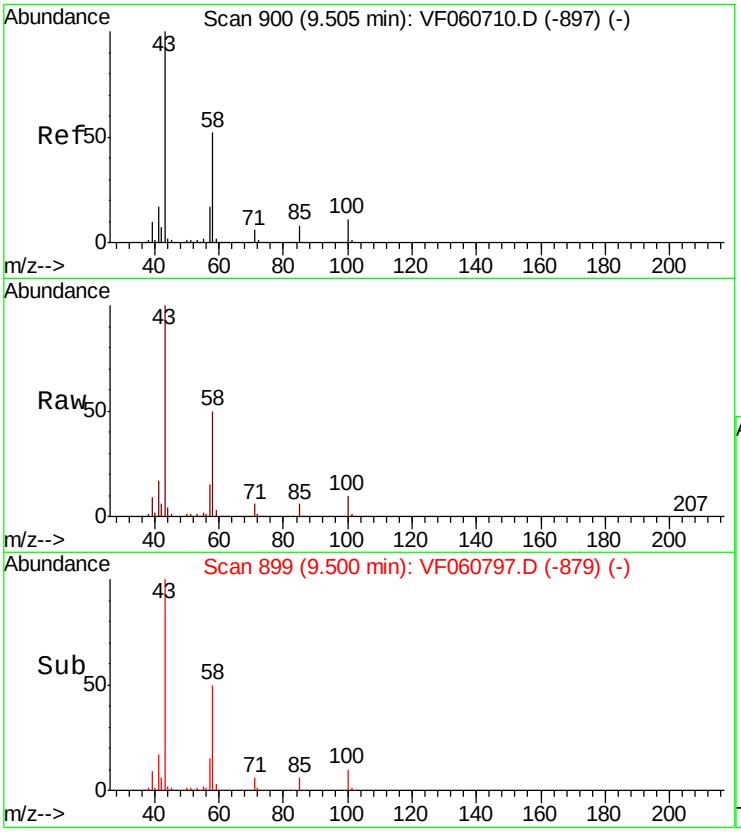


#58
2-Chloroethyl Vinyl ether
Concen: 231.339 ug/l
RT: 7.64 min Scan# 710
Delta R.T. -0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Tgt Ion: 63 Resp: 35504

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



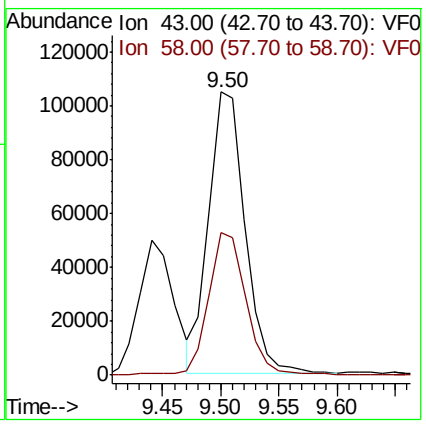


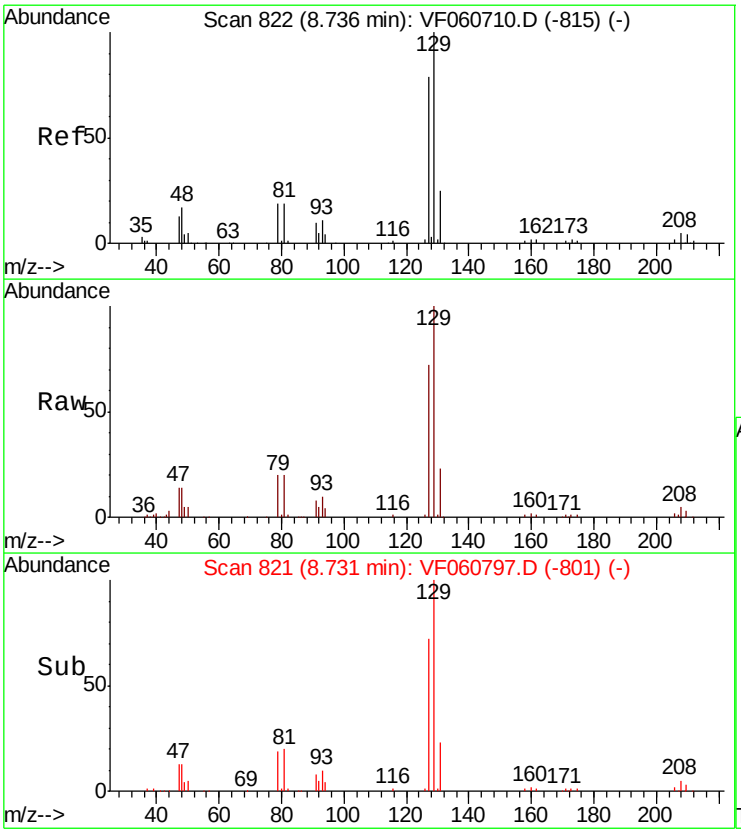
#59
2-Hexanone
Concen: 262.198 ug/l
RT: 9.50 min Scan# 899
Delta R.T. -0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Instrument :
MSVOA_F
ClientSampleId :
VTW-01(7-10)MS

Tgt Ion: 43 Resp: 227691

Ion	Ratio	Lower	Upper
43	100		
58	50.2	24.9	74.7

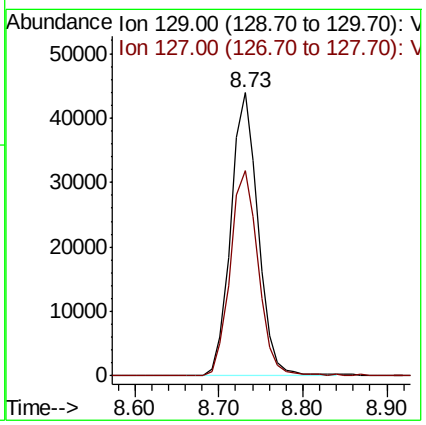


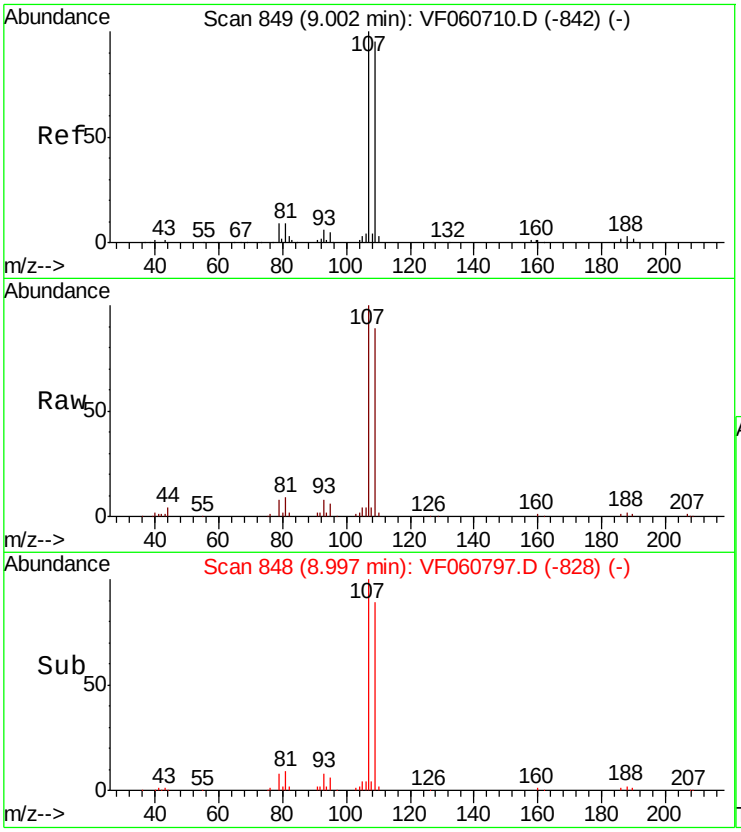


#60
Dibromochloromethane
Concen: 46.915 ug/l
RT: 8.73 min Scan# 821
Delta R.T. -0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Tgt Ion:129 Resp: 98910

Ion	Ratio	Lower	Upper
129	100		
127	72.4	39.7	119.1



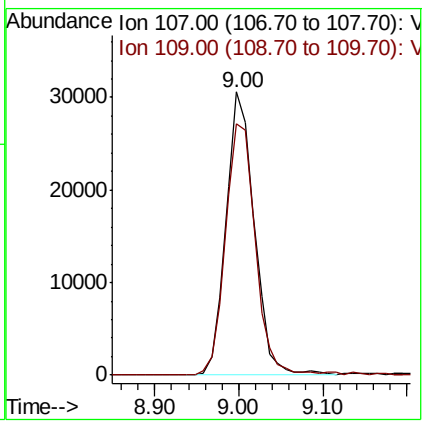


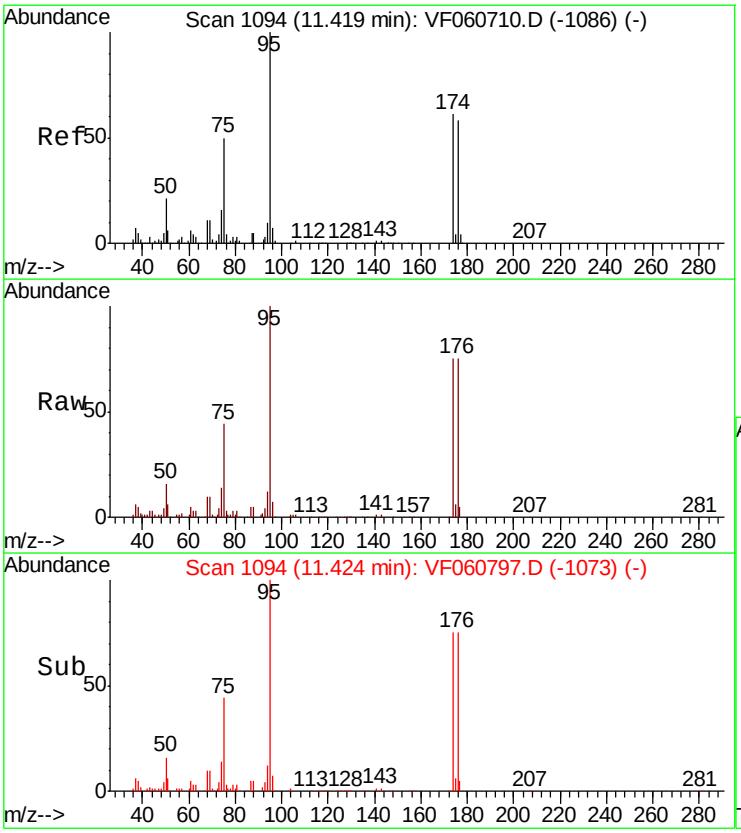
#61
1,2-Dibromoethane
Concen: 45.948 ug/l
RT: 9.00 min Scan# 848
Delta R.T. -0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Instrument : MSVOA_F
ClientSampleId : VTW-01(7-10)MS

Tgt Ion:107 Resp: 71485

Ion	Ratio	Lower	Upper
107	100		
109	88.8	75.9	113.9

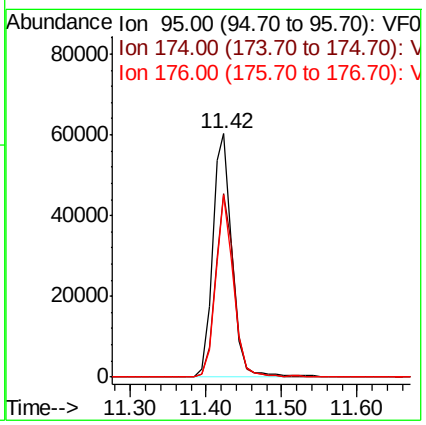


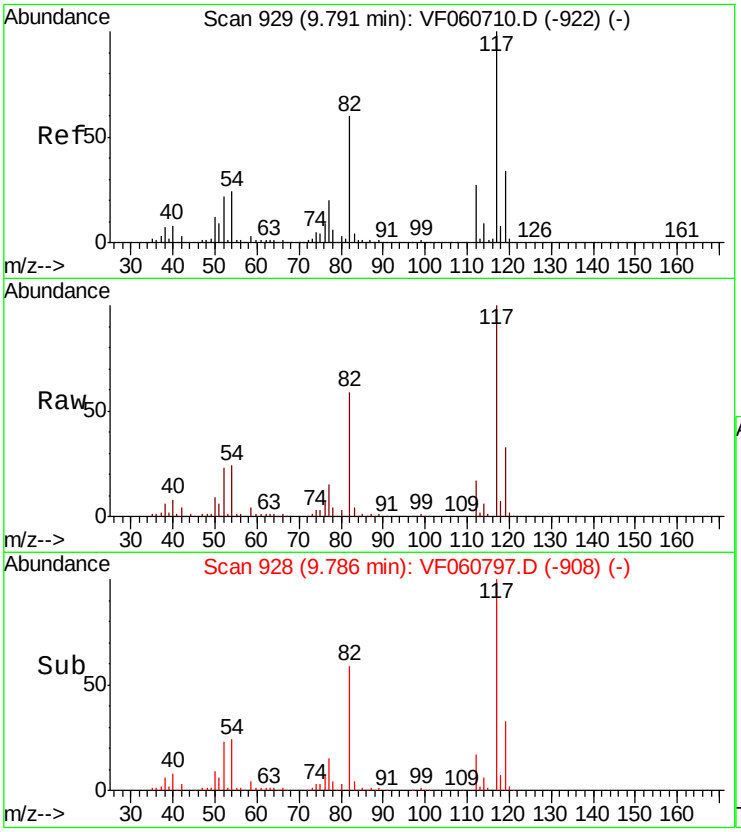


#62
4-Bromofluorobenzene
Concen: 39.992 ug/l
RT: 11.42 min Scan# 1094
Delta R.T. 0.01 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Tgt Ion: 95 Resp: 108468

Ion	Ratio	Lower	Upper
95	100		
174	75.1	0.0	121.6
176	74.9	0.0	115.2



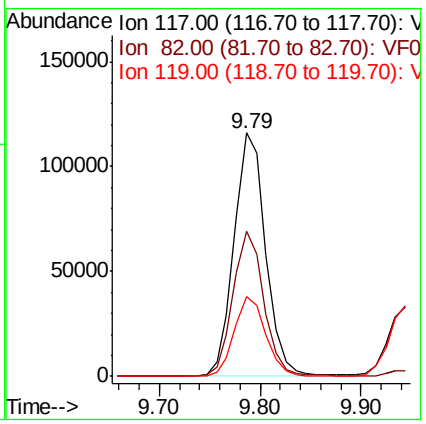


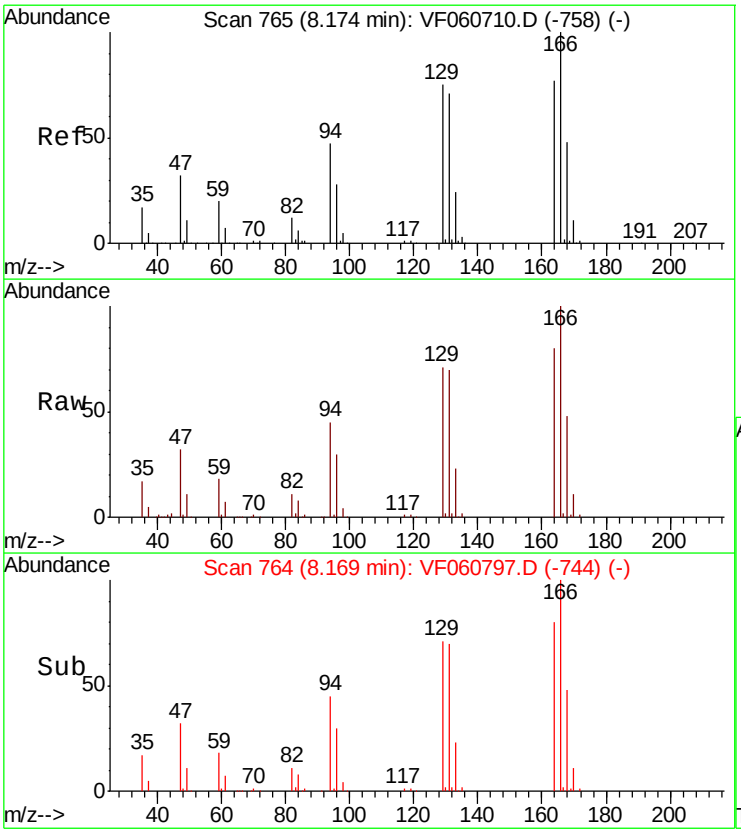
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.79 min Scan# 928
Delta R.T. -0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Instrument : MSVOA_F
ClientSampleId : VTW-01(7-10)MS

Tgt Ion:117 Resp: 254382

Ion	Ratio	Lower	Upper
117	100		
82	59.4	47.9	71.9
119	32.6	26.8	40.2

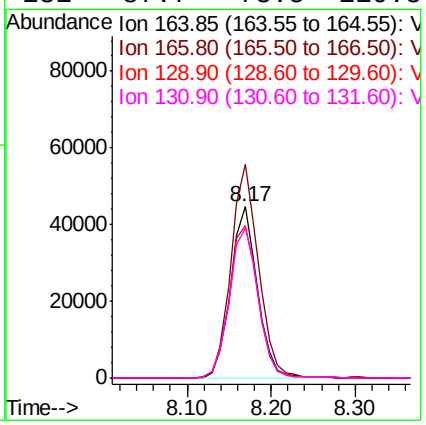


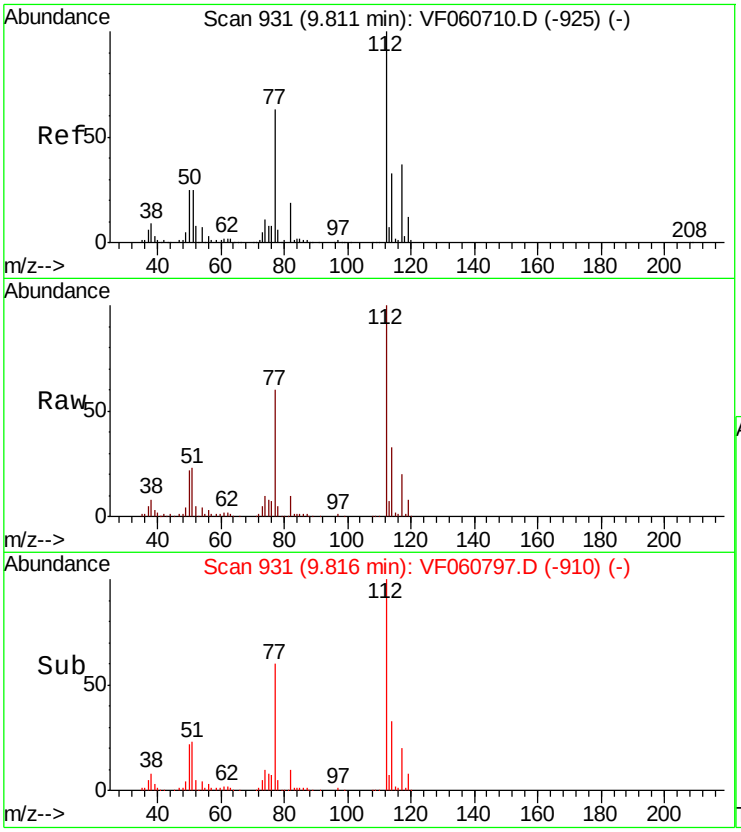


#64
Tetrachloroethene
Concen: 49.439 ug/l
RT: 8.17 min Scan# 764
Delta R.T. -0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Tgt Ion:164 Resp: 99591

Ion	Ratio	Lower	Upper
164	100		
166	124.7	103.5	155.3
129	88.9	77.4	116.2
131	87.7	73.5	110.3



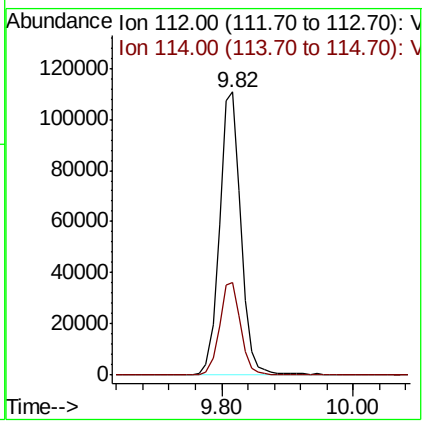


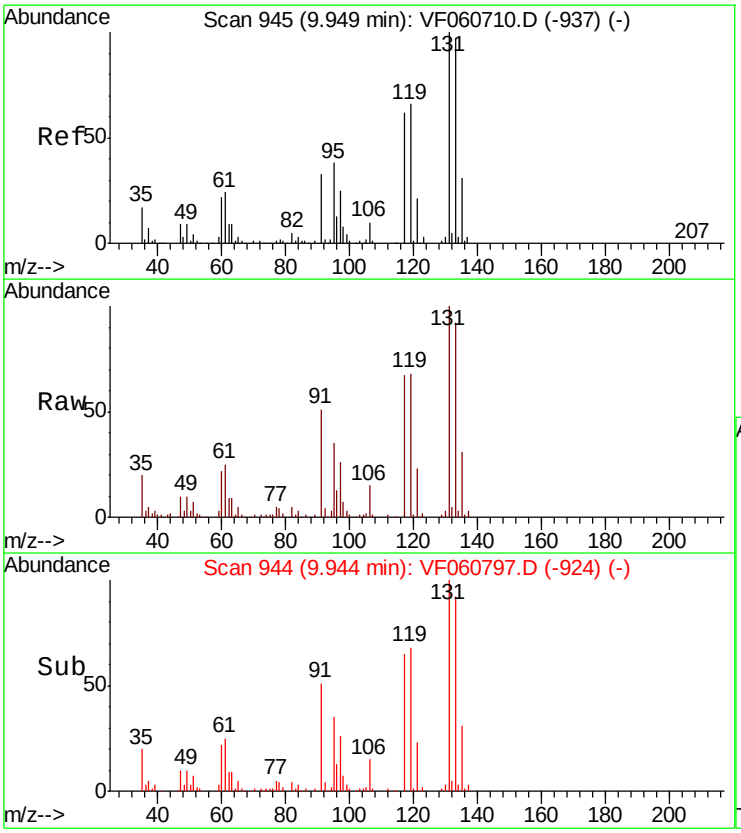
#65
Chlorobenzene
Concen: 48.979 ug/l
RT: 9.82 min Scan# 931
Delta R.T. 0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Instrument :
MSVOA_F
ClientSampleId :
VTW-01(7-10)MS

Tgt Ion:112 Resp: 251423

Ion	Ratio	Lower	Upper
112	100		
114	32.6	26.1	39.1

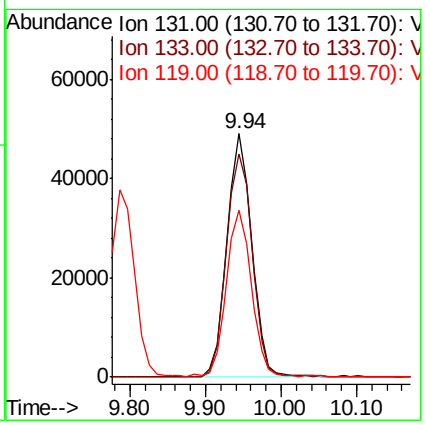


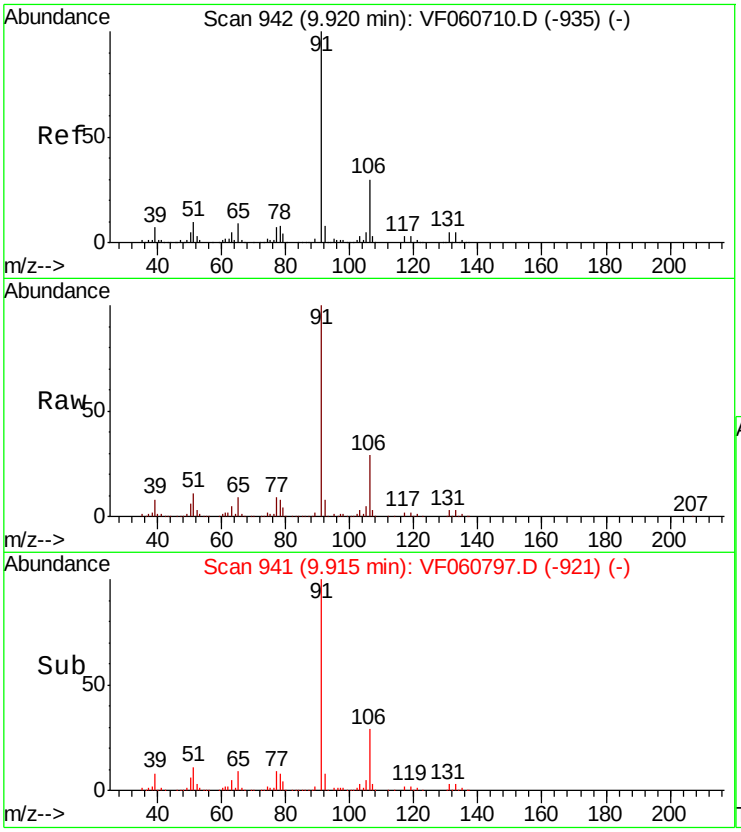


#66
1,1,1,2-Tetrachloroethane
Concen: 49.905 ug/l
RT: 9.94 min Scan# 944
Delta R.T. -0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Tgt Ion:131 Resp: 111734

Ion	Ratio	Lower	Upper
131	100		
133	91.6	48.3	144.8
119	68.5	33.2	99.6



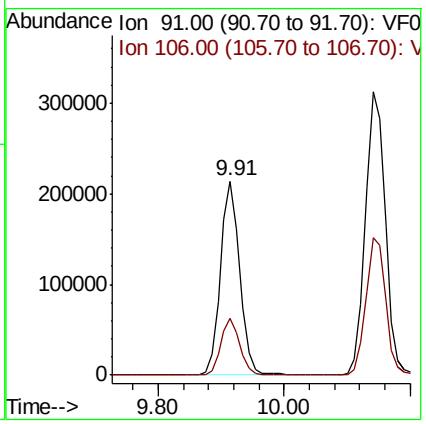


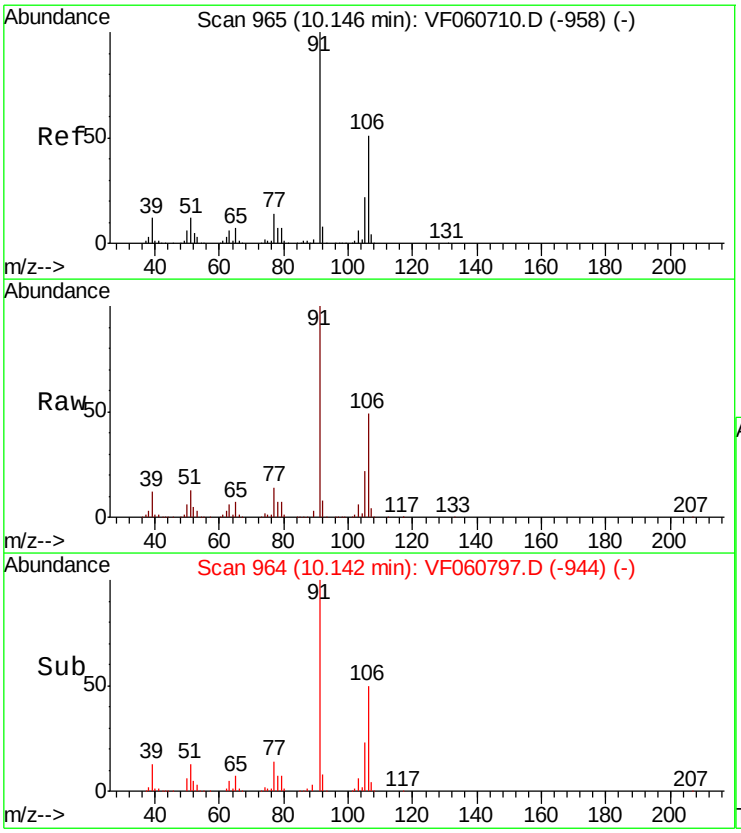
#67
Ethyl Benzene
Concen: 47.359 ug/l
RT: 9.91 min Scan# 941
Delta R.T. -0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Instrument : MSVOA_F
ClientSampleId : VTW-01(7-10)MS

Tgt Ion: 91 Resp: 458239

Ion	Ratio	Lower	Upper
91	100		
106	29.1	23.9	35.9

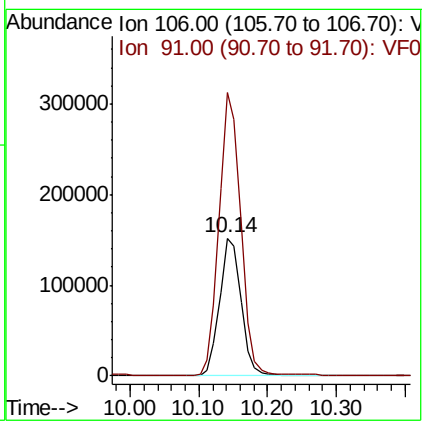


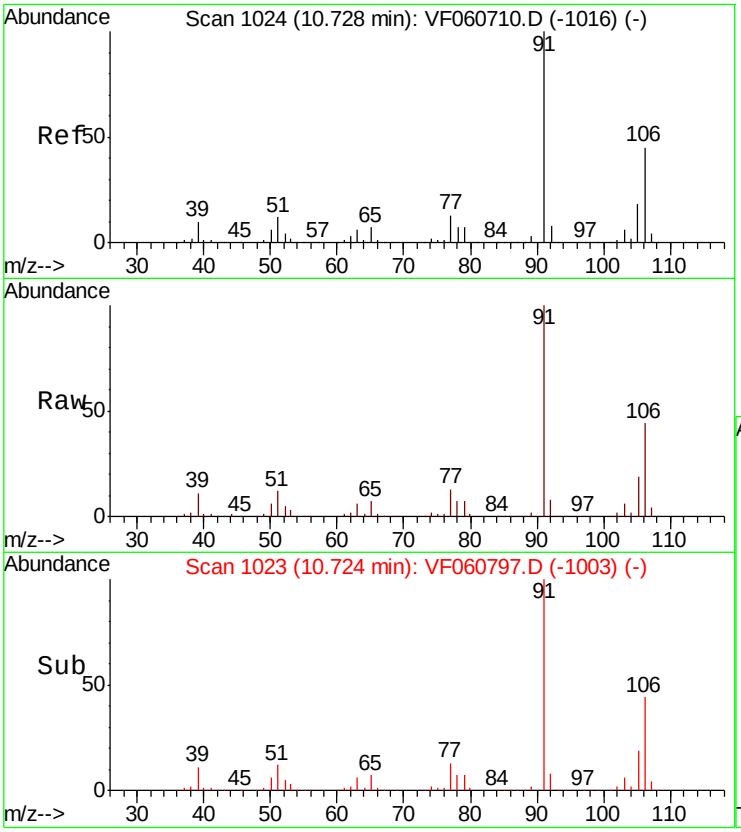


#68
m/p-Xylenes
Concen: 95.379 ug/l
RT: 10.14 min Scan# 964
Delta R.T. -0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Tgt Ion:106 Resp: 329811

Ion	Ratio	Lower	Upper
106	100		
91	205.4	158.2	237.2



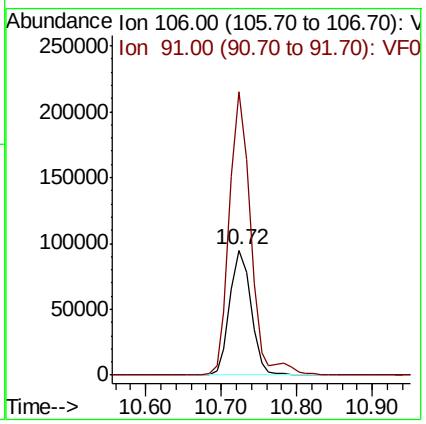


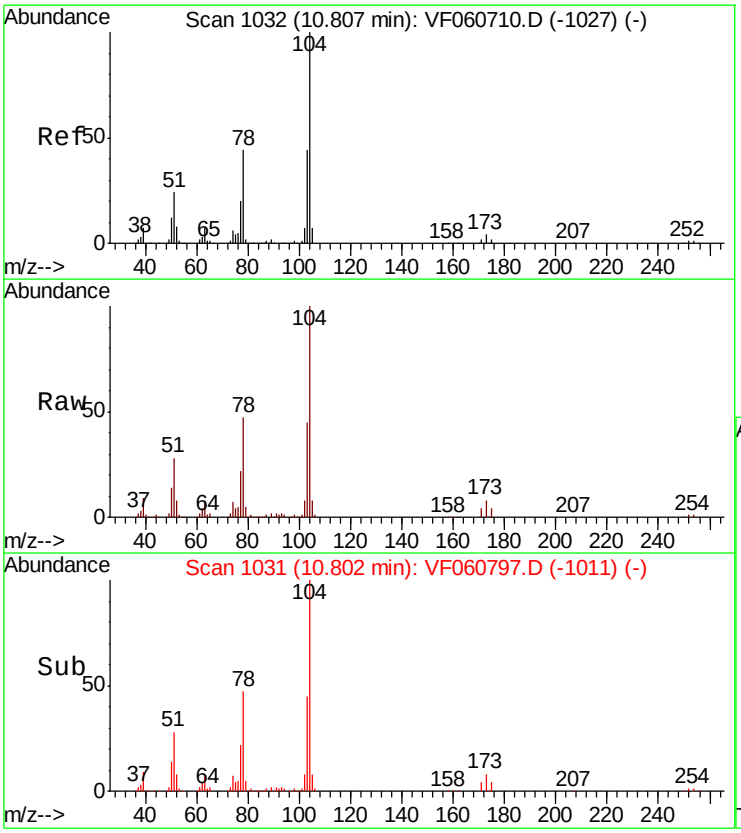
#69
o-Xylene
Concen: 47.826 ug/l
RT: 10.72 min Scan# 1023
Delta R.T. -0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Instrument : MSVOA_F
ClientSampleId : VTW-01(7-10)MS

Tgt Ion:106 Resp: 185932

Ion	Ratio	Lower	Upper
106	100		
91	226.0	110.3	330.9

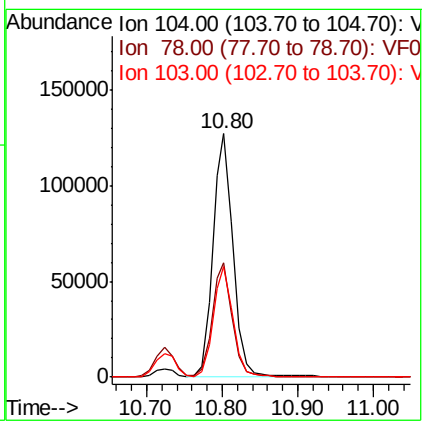


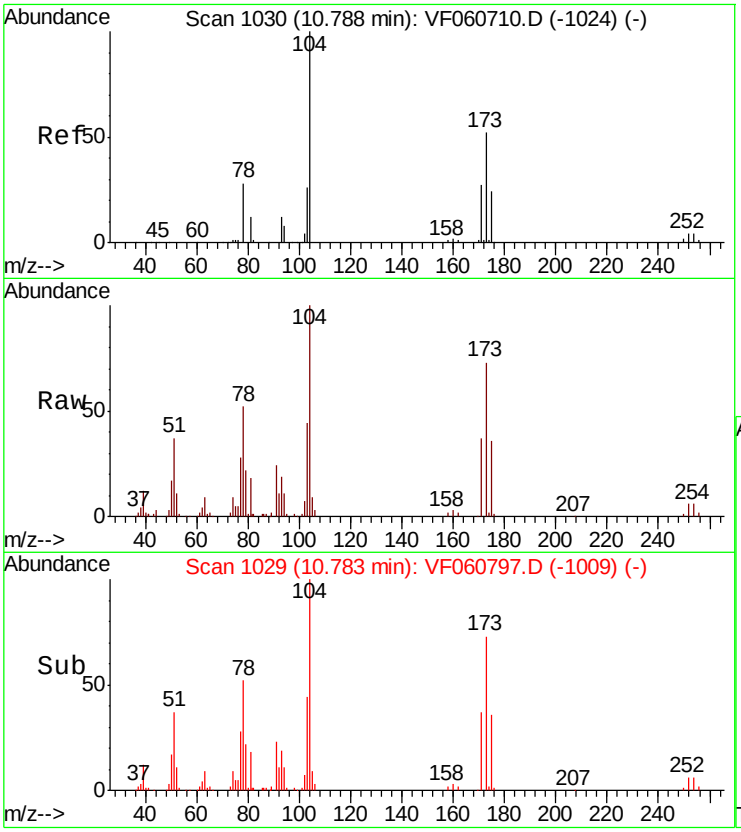


#70
Styrene
Concen: 44.713 ug/l
RT: 10.80 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Tgt Ion:104 Resp: 235910

Ion	Ratio	Lower	Upper
104	100		
78	46.8	35.4	53.2
103	45.4	35.8	53.6



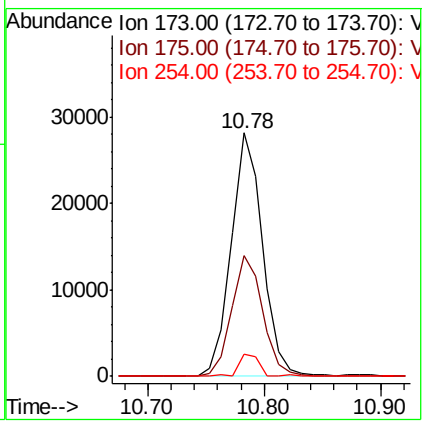


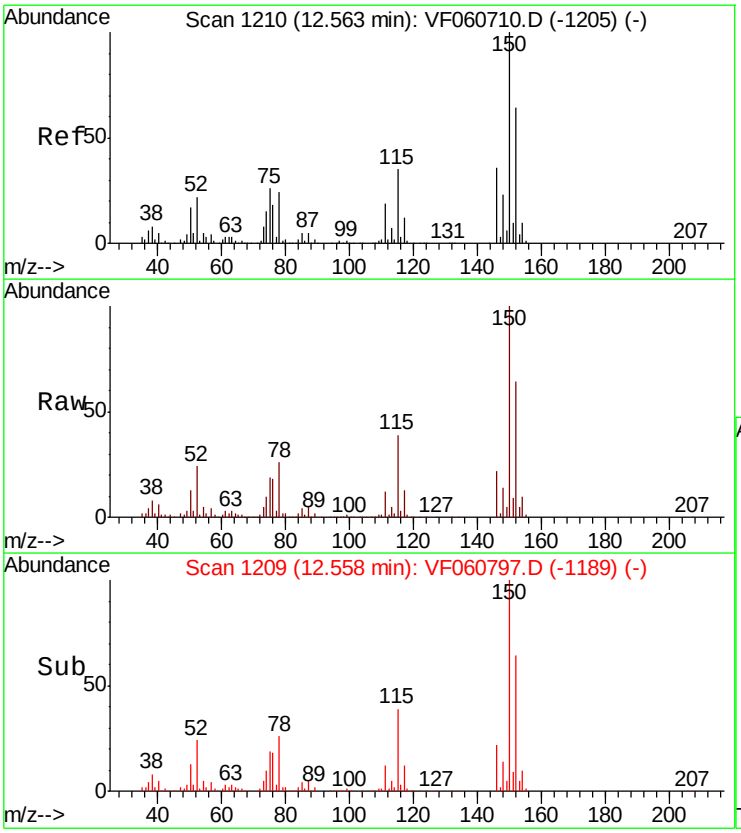
#71
Bromoform
Concen: 52.295 ug/l
RT: 10.78 min Scan# 1029
Delta R.T. -0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Instrument : MSVOA_F
ClientSampleId : VTW-01(7-10)MS

Tgt Ion:173 Resp: 52651

Ion	Ratio	Lower	Upper
173	100		
175	49.6	23.4	70.0
254	8.9	5.8	8.8#

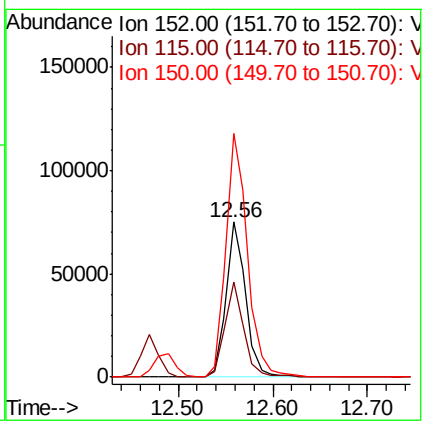


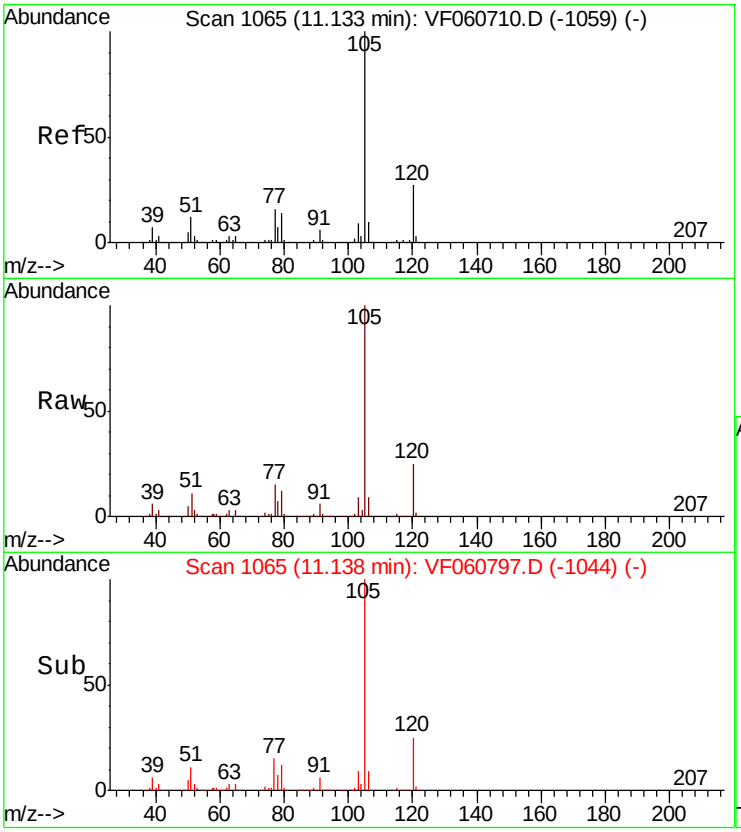


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.56 min Scan# 1209
Delta R.T. -0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Tgt Ion:152 Resp: 107867

Ion	Ratio	Lower	Upper
152	100		
115	61.0	27.9	83.7
150	157.1	0.0	316.4



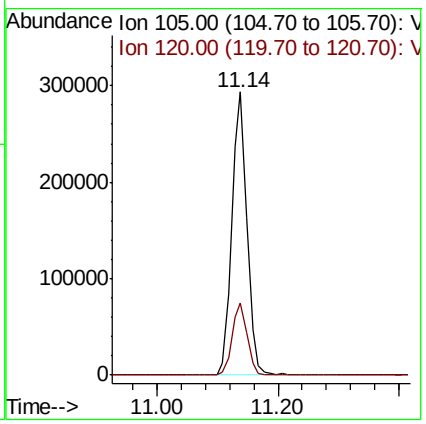


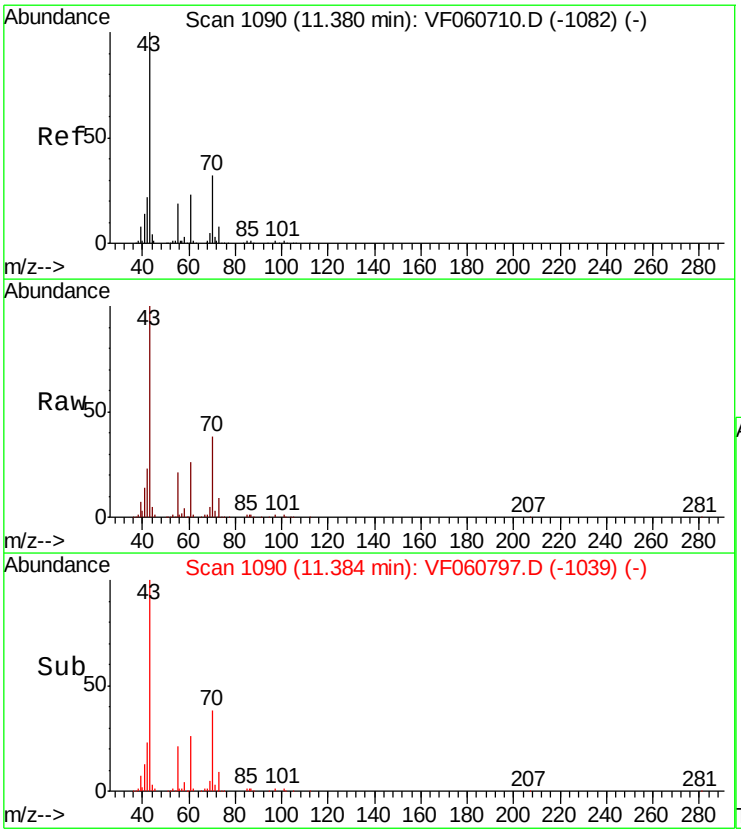
#73
Isopropylbenzene
Concen: 58.542 ug/l
RT: 11.14 min Scan# 1065
Delta R.T. 0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Instrument : MSVOA_F
ClientSampleId : VTW-01(7-10)MS

Tgt Ion:105 Resp: 508296

Ion	Ratio	Lower	Upper
105	100		
120	25.5	13.4	40.1

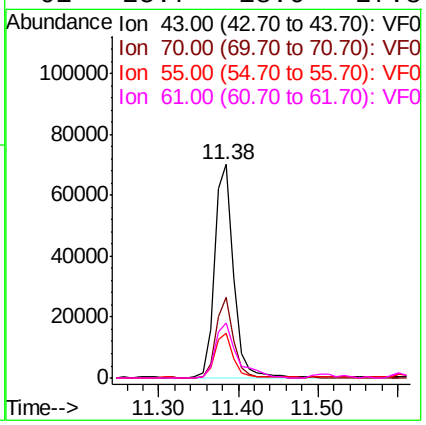


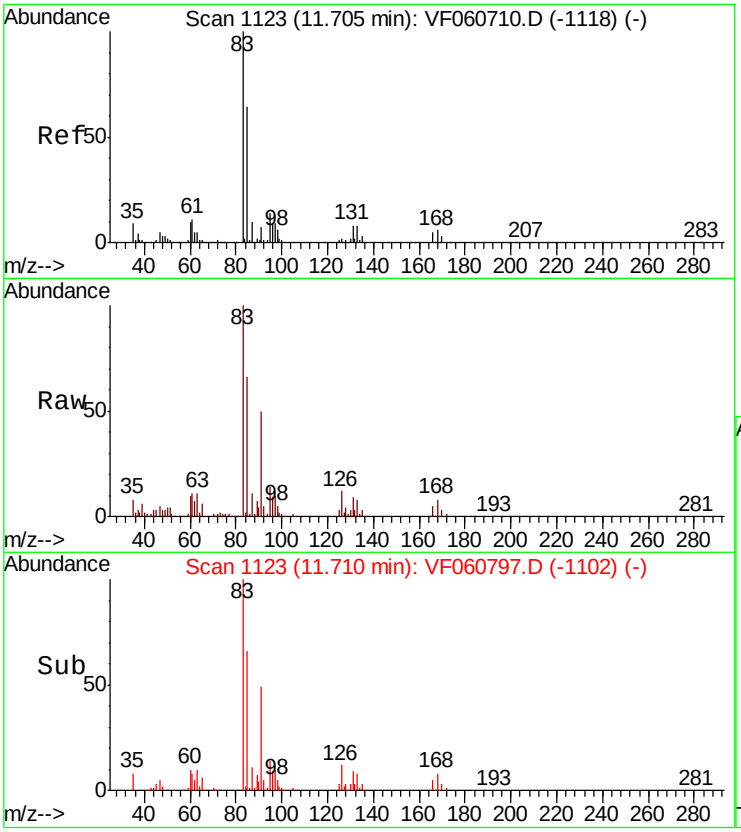


#74
N-amyl acetate
Concen: 59.905 ug/l
RT: 11.38 min Scan# 1090
Delta R.T. 0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Tgt Ion: 43 Resp: 118406

Ion	Ratio	Lower	Upper
43	100		
70	38.0	25.5	38.3
55	21.3	14.9	22.3
61	25.7	18.6	27.8



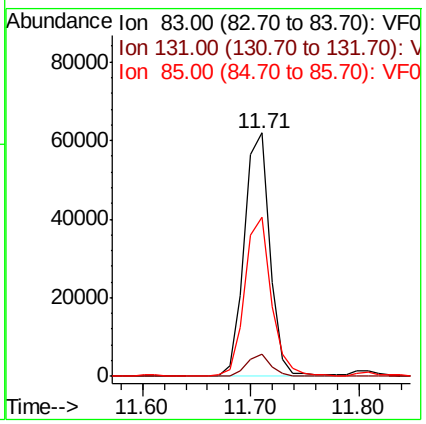


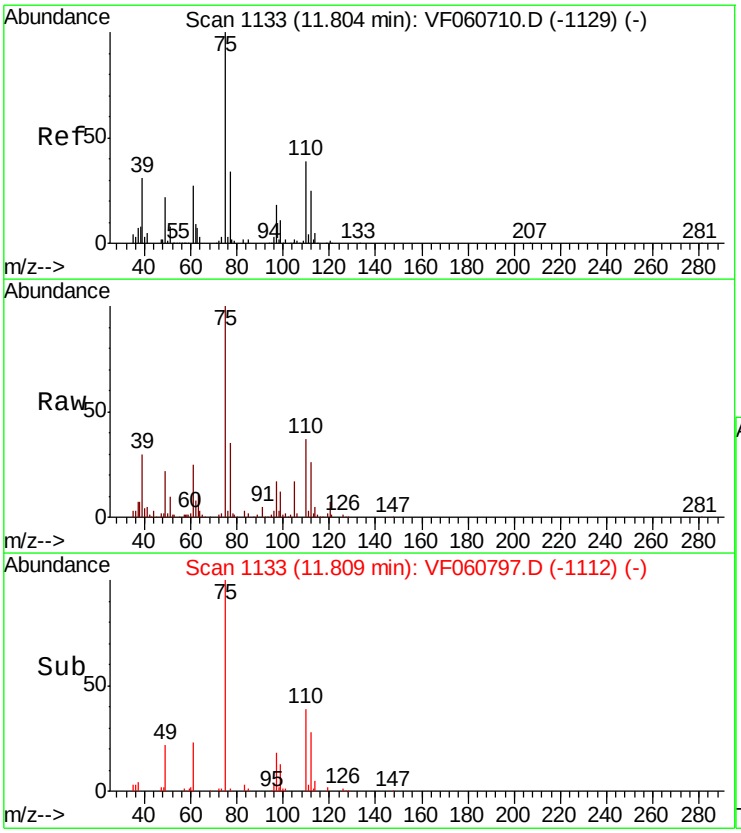
#75
1,1,2,2-Tetrachloroethane
Concen: 71.341 ug/l
RT: 11.71 min Scan# 1123
Delta R.T. 0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Instrument : MSVOA_F
ClientSampleId : VTW-01(7-10)MS

Tgt Ion: 83 Resp: 102409

Ion	Ratio	Lower	Upper
83	100		
131	9.2	4.2	12.4
85	65.6	32.0	96.2

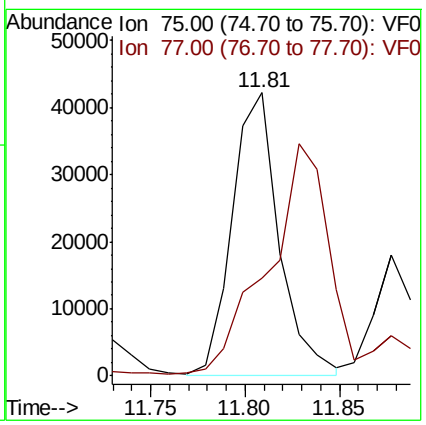


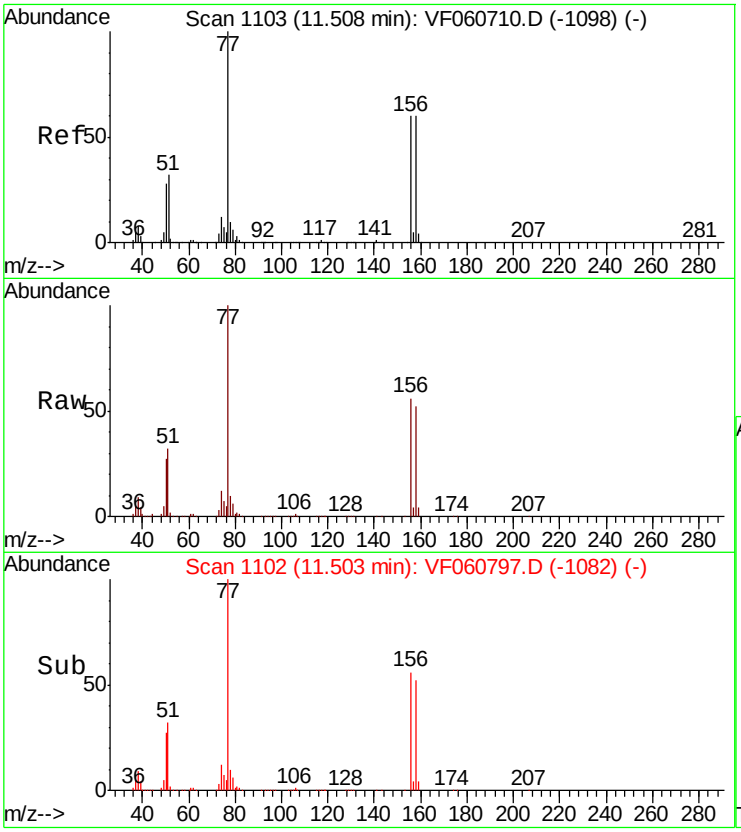


#76
1,2,3-Trichloropropane
Concen: 67.527 ug/l
RT: 11.81 min Scan# 1133
Delta R.T. 0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Tgt Ion: 75 Resp: 71991

Ion	Ratio	Lower	Upper
75	100		
77	34.7	17.0	51.0



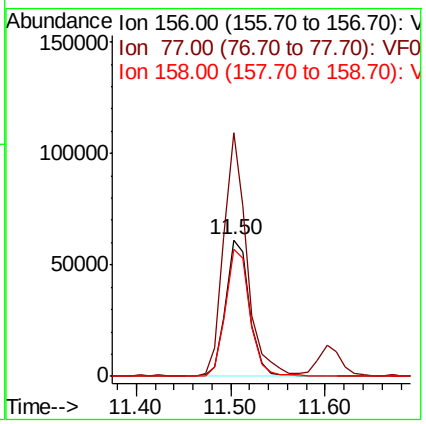


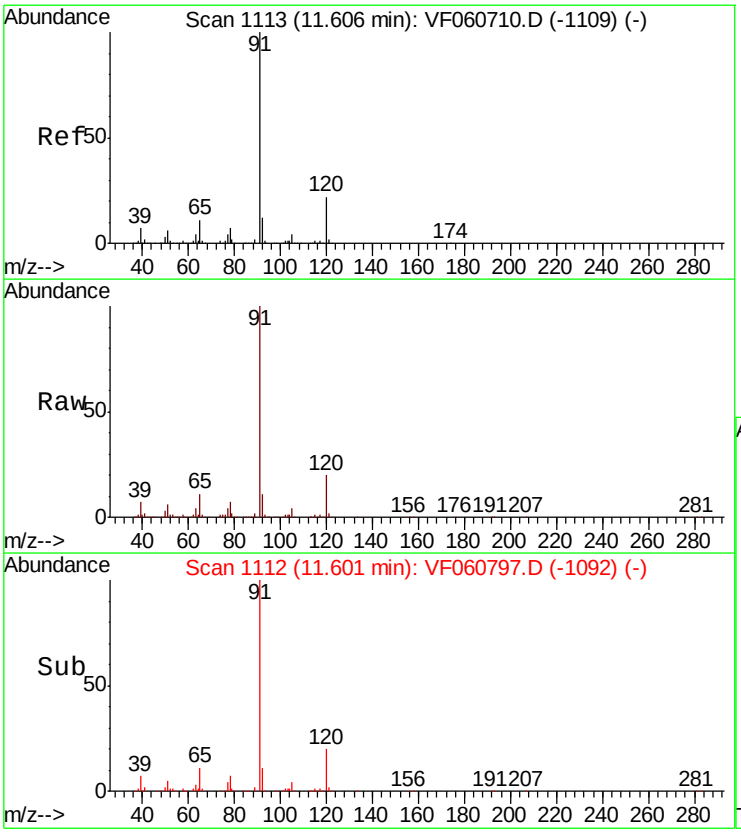
#77
Bromobenzene
Concen: 58.969 ug/l
RT: 11.50 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Instrument :
MSVOA_F
ClientSampleId :
VTW-01(7-10)MS

Tgt Ion:156 Resp: 106574

Ion	Ratio	Lower	Upper
156	100		
77	178.8	83.0	248.9
158	92.9	49.6	149.0

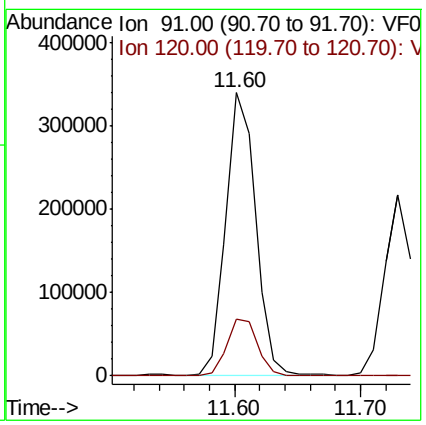


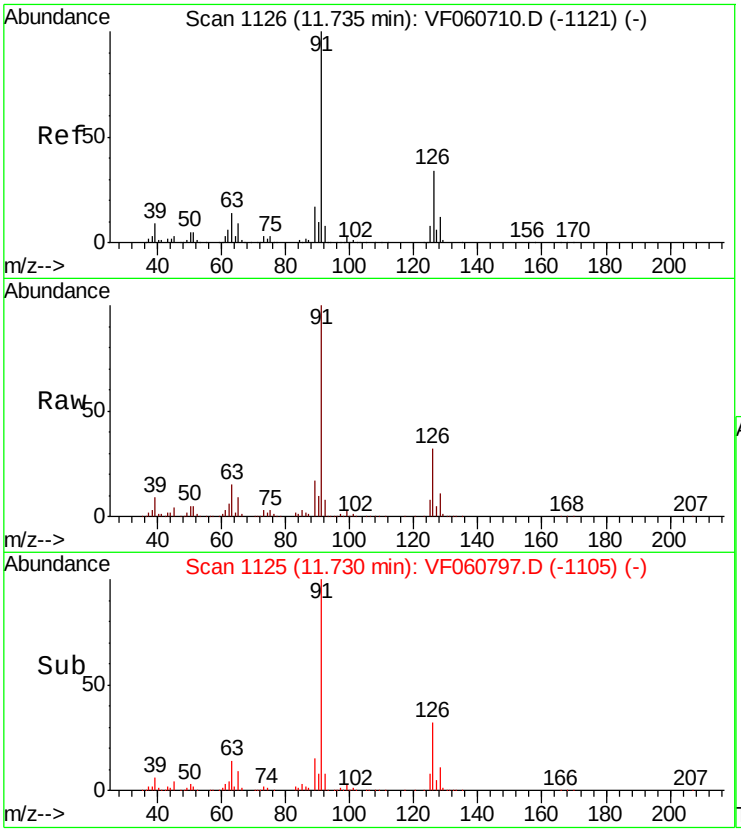


#78
n-propylbenzene
Concen: 55.081 ug/l
RT: 11.60 min Scan# 1112
Delta R.T. -0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Tgt Ion: 91 Resp: 557766

Ion	Ratio	Lower	Upper
91	100		
120	20.0	11.2	33.5



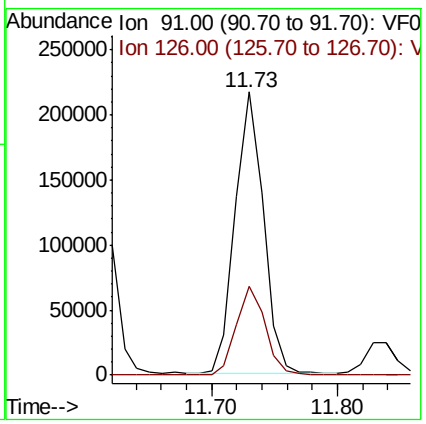


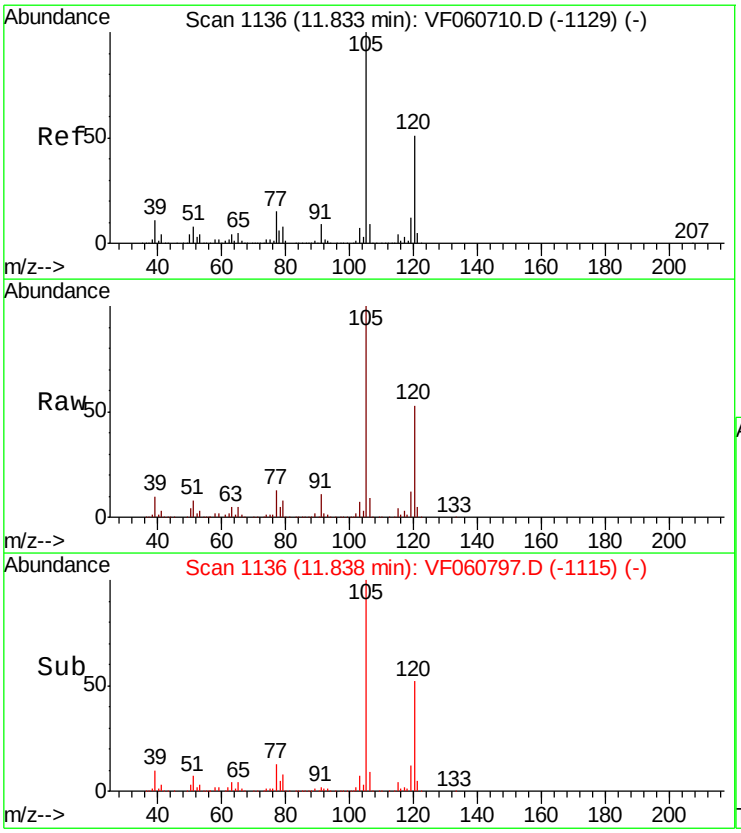
#79
2-Chlorotoluene
Concen: 57.144 ug/l
RT: 11.73 min Scan# 1125
Delta R.T. -0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Instrument : MSVOA_F
ClientSampleId : VTW-01(7-10)MS

Tgt Ion: 91 Resp: 336320

Ion	Ratio	Lower	Upper
91	100		
126	31.5	16.8	50.4

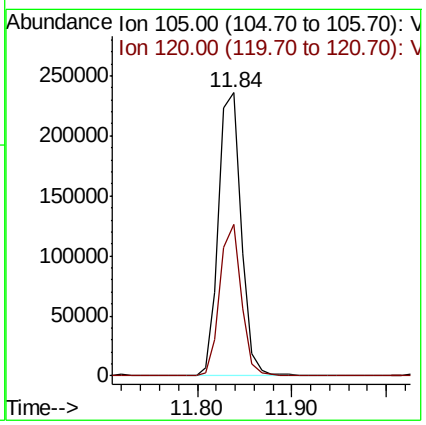


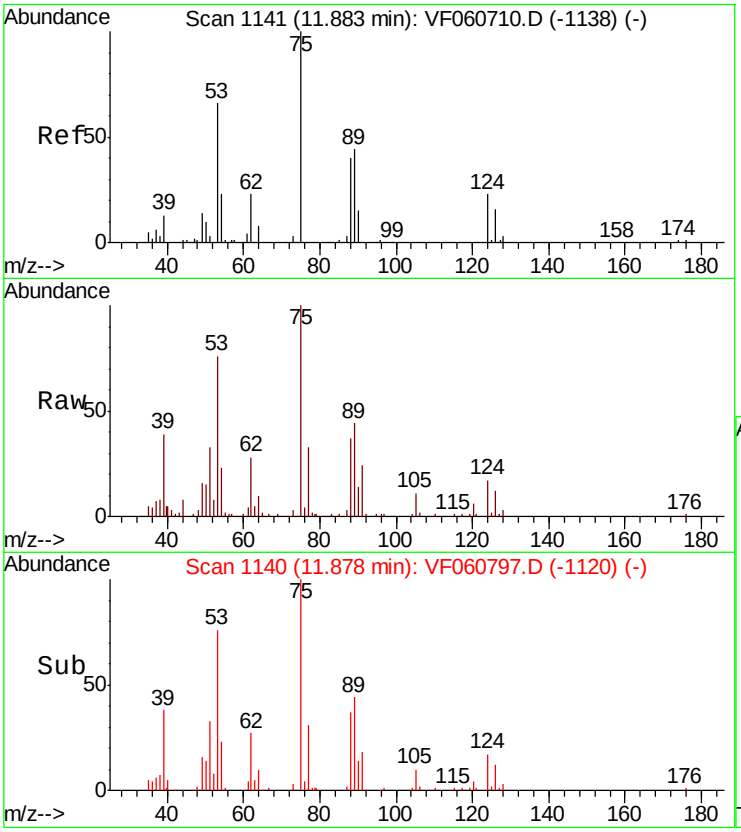


#80
1,3,5-Trimethylbenzene
Concen: 57.181 ug/l
RT: 11.84 min Scan# 1136
Delta R.T. 0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Tgt Ion:105 Resp: 394162

Ion	Ratio	Lower	Upper
105	100		
120	53.4	25.6	76.8



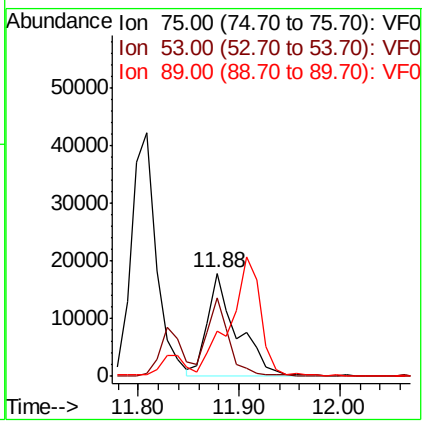


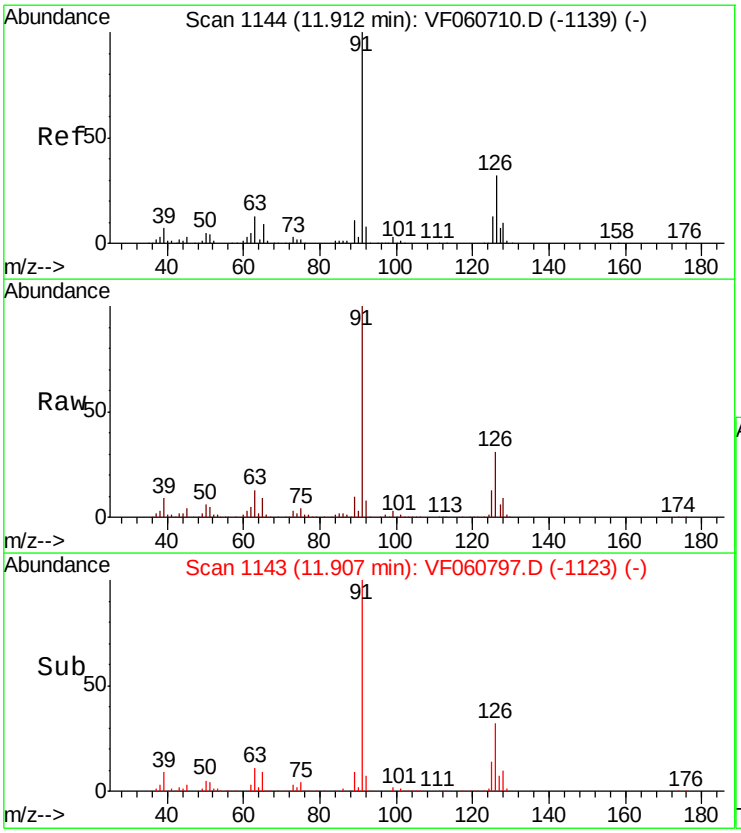
#81
trans-1,4-Dichloro-2-butene
Concen: 71.496 ug/l
RT: 11.88 min Scan# 1140
Delta R.T. -0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Instrument :
MSVOA_F
ClientSampleId :
VTW-01(7-10)MS

Tgt Ion: 75 Resp: 37447

Ion	Ratio	Lower	Upper
75	100		
53	76.2	57.0	85.4
89	44.0	37.8	56.8

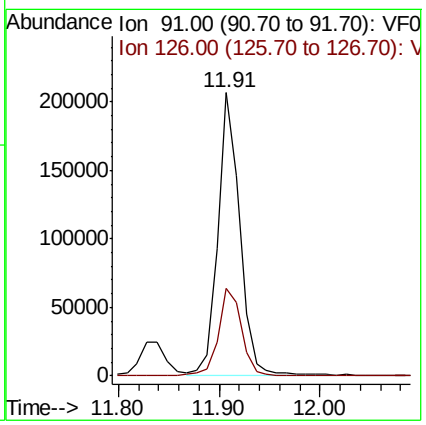


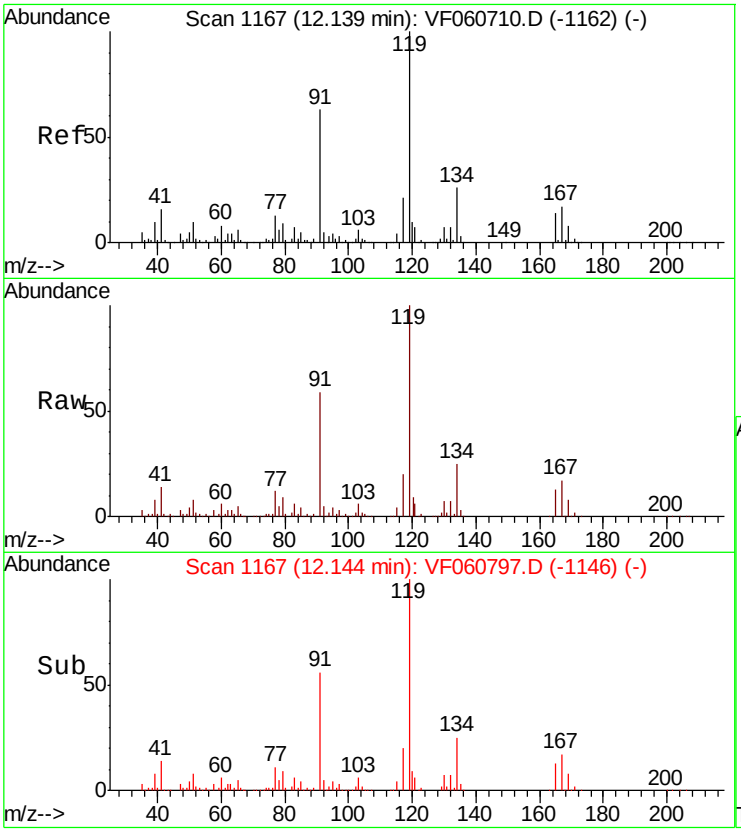


#82
4-Chlorotoluene
Concen: 51.511 ug/l
RT: 11.91 min Scan# 1143
Delta R.T. -0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Tgt Ion: 91 Resp: 310580

Ion	Ratio	Lower	Upper
91	100		
126	30.9	16.0	47.9



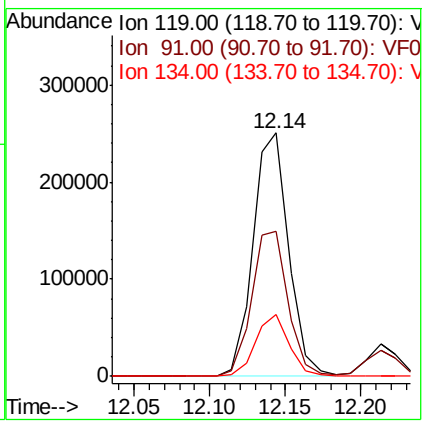


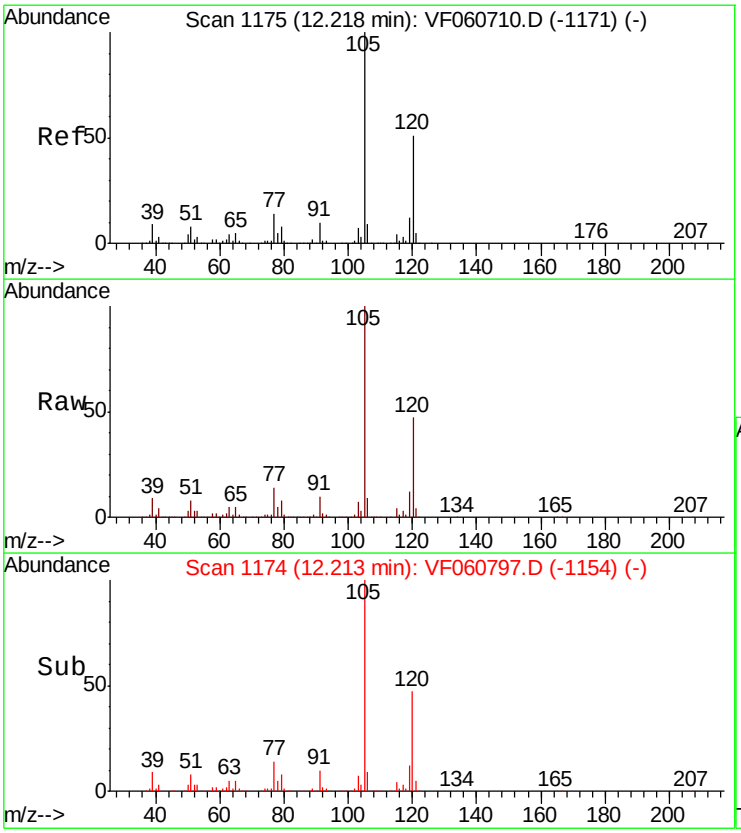
#83
tert-Butylbenzene
Concen: 56.206 ug/l
RT: 12.14 min Scan# 1167
Delta R.T. 0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Instrument : MSVOA_F
ClientSampleId : VTW-01(7-10)MS

Tgt Ion:119 Resp: 411372

Ion	Ratio	Lower	Upper
119	100		
91	59.4	31.4	94.3
134	25.3	12.8	38.4

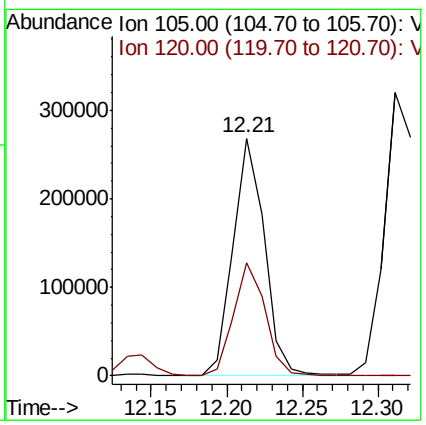


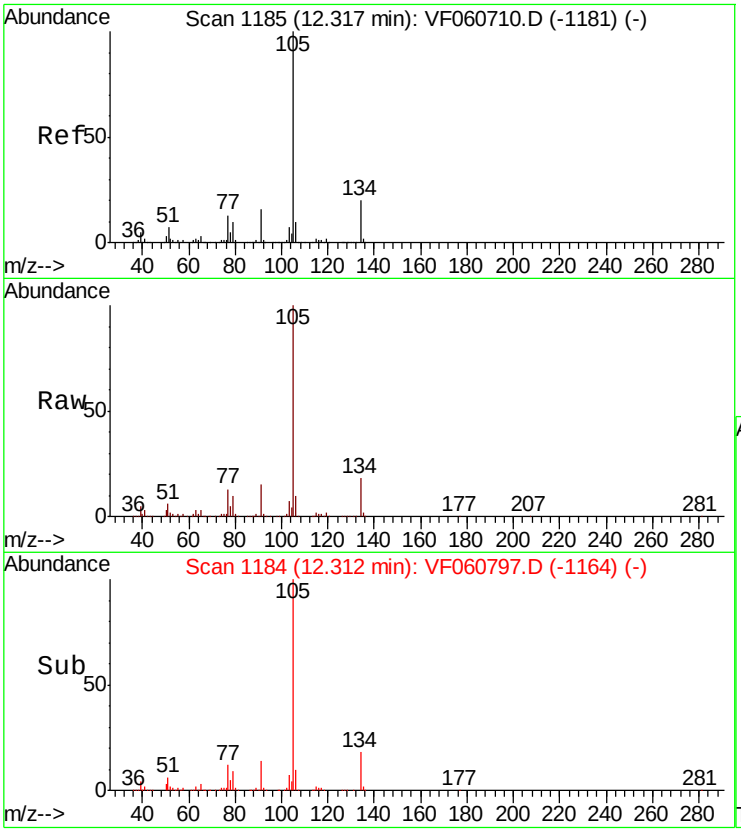


#84
1,2,4-Trimethylbenzene
Concen: 54.367 ug/l
RT: 12.21 min Scan# 1174
Delta R.T. -0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Tgt Ion:105 Resp: 387588

Ion	Ratio	Lower	Upper
105	100		
120	47.4	25.5	76.5



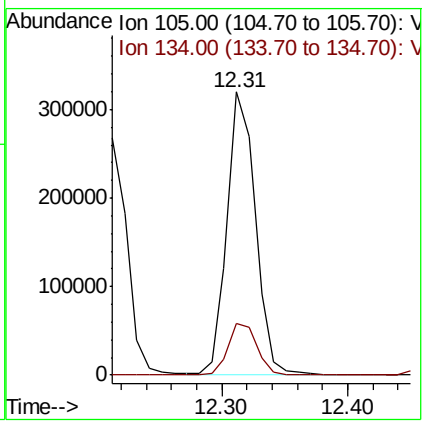


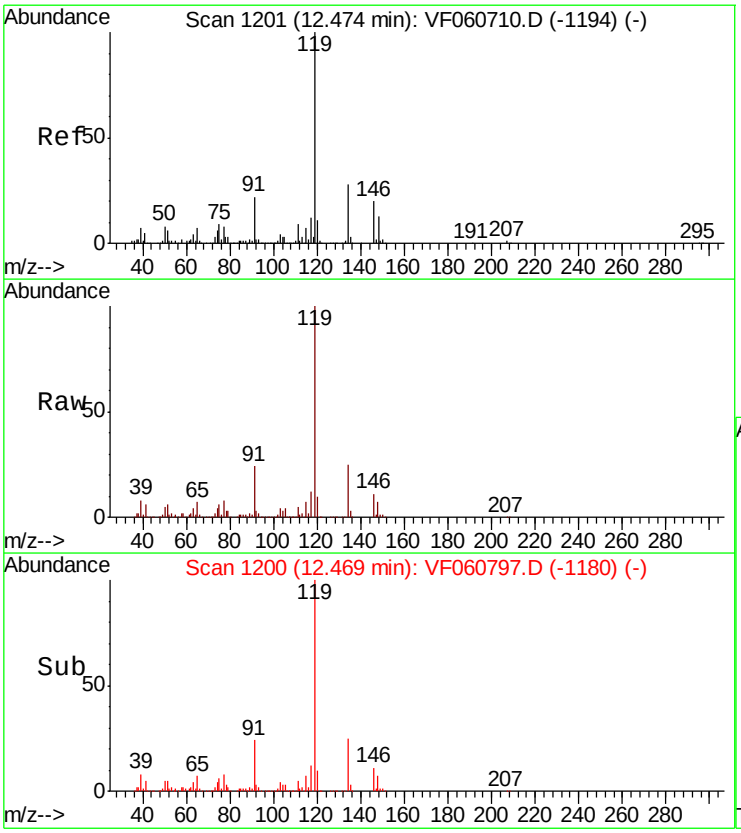
#85
sec-Butylbenzene
Concen: 49.863 ug/l
RT: 12.31 min Scan# 1184
Delta R.T. -0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Instrument :
MSVOA_F
ClientSampleId :
VTW-01(7-10)MS

Tgt Ion:105 Resp: 495053

Ion	Ratio	Lower	Upper
105	100		
134	18.5	10.1	30.3

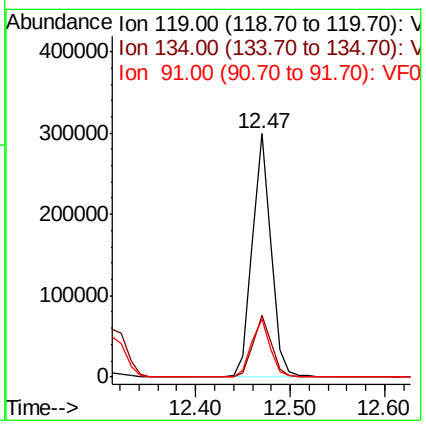


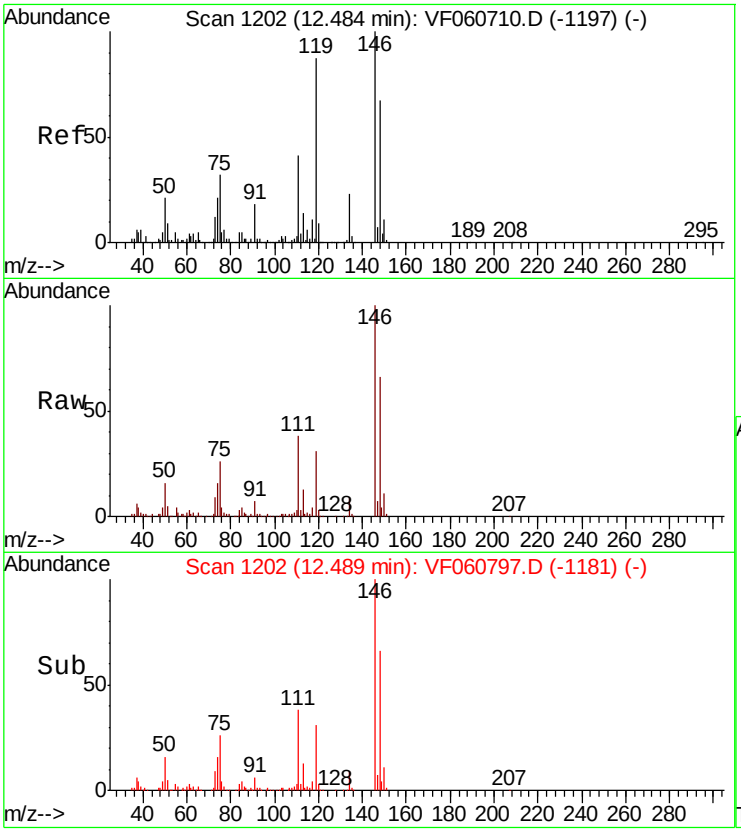


#86
p-Isopropyltoluene
Concen: 49.329 ug/l
RT: 12.47 min Scan# 1200
Delta R.T. -0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Tgt Ion:119 Resp: 409037

Ion	Ratio	Lower	Upper
119	100		
134	25.4	13.9	41.7
91	24.1	11.3	33.9



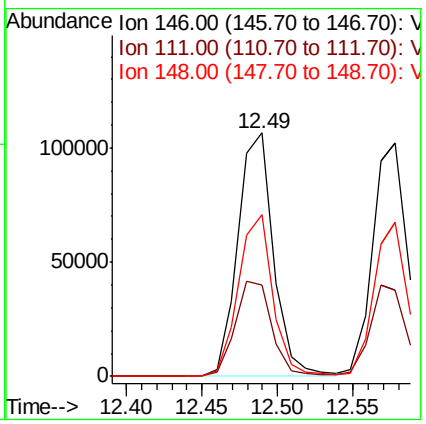


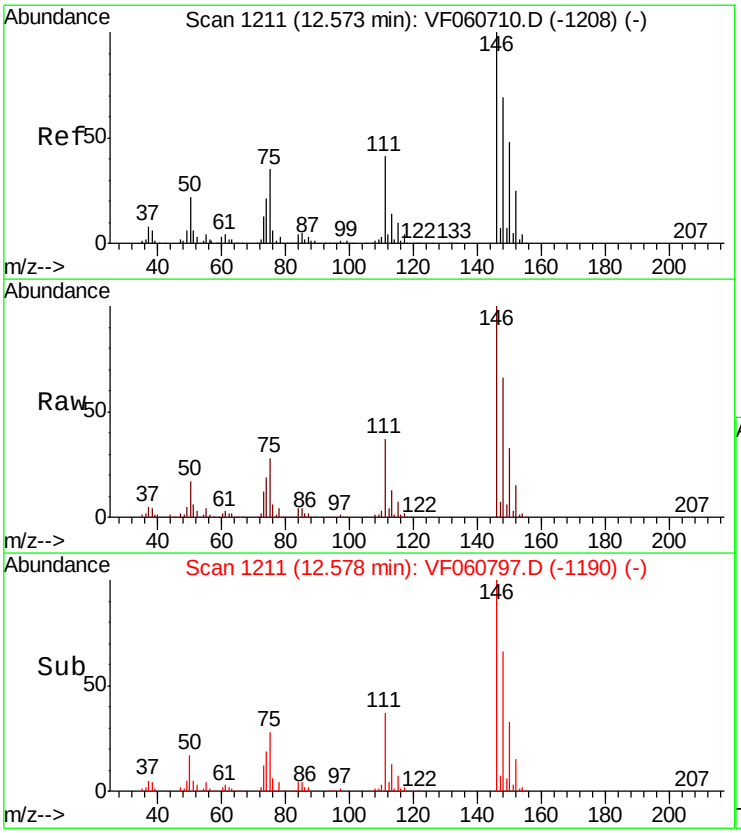
#87
1,3-Dichlorobenzene
Concen: 48.538 ug/l
RT: 12.49 min Scan# 1202
Delta R.T. 0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Instrument : MSVOA_F
ClientSampleId : VTW-01(7-10)MS

Tgt Ion:146 Resp: 174574

Ion	Ratio	Lower	Upper
146	100		
111	37.6	20.3	60.8
148	66.2	33.3	99.9

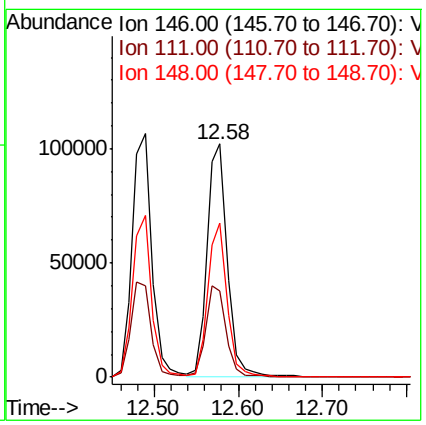


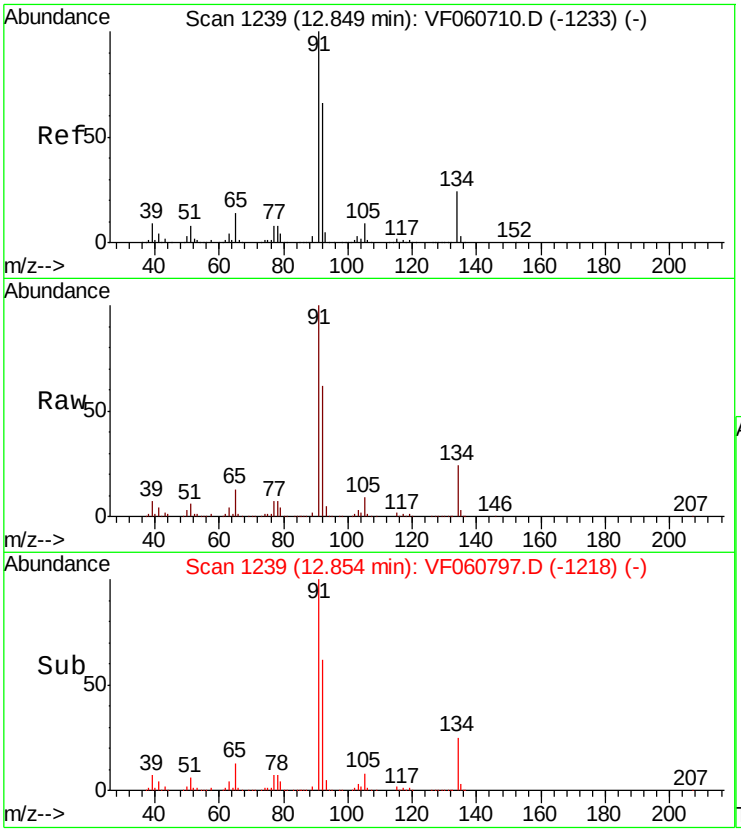


#88
1,4-Dichlorobenzene
Concen: 49.155 ug/l
RT: 12.58 min Scan# 1211
Delta R.T. 0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Tgt Ion:146 Resp: 169914

Ion	Ratio	Lower	Upper
146	100		
111	36.8	20.6	61.9
148	66.1	34.7	104.1



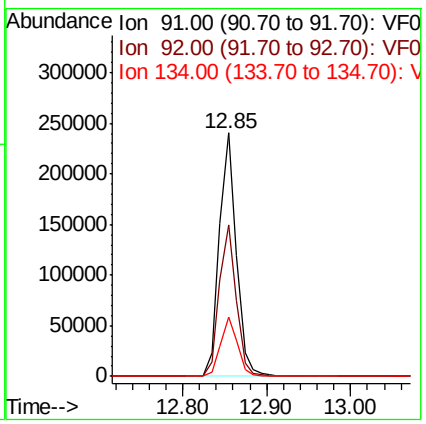


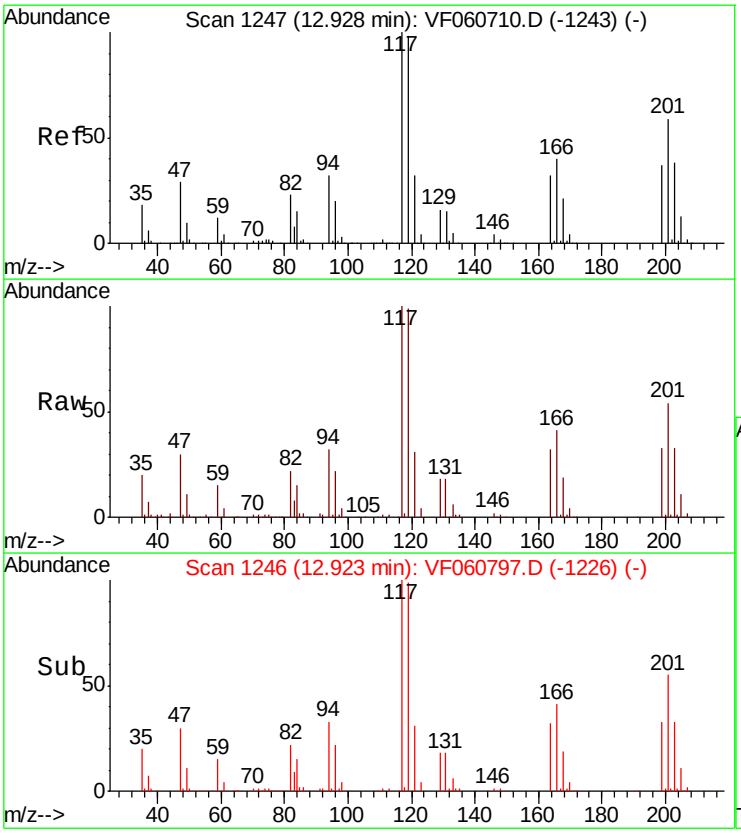
#89
n-Butylbenzene
Concen: 39.873 ug/l
RT: 12.85 min Scan# 1239
Delta R.T. 0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Instrument : MSVOA_F
ClientSampleId : VTW-01(7-10)MS

Tgt Ion: 91 Resp: 337411

Ion	Ratio	Lower	Upper
91	100		
92	62.0	33.1	99.2
134	24.5	11.9	35.9

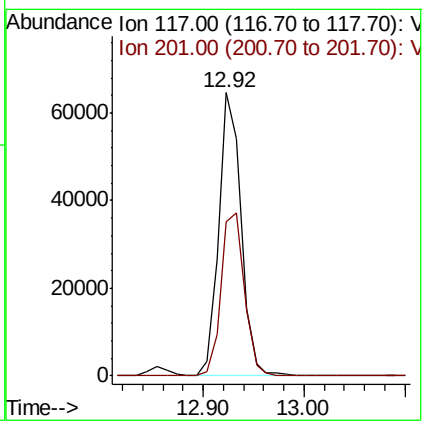


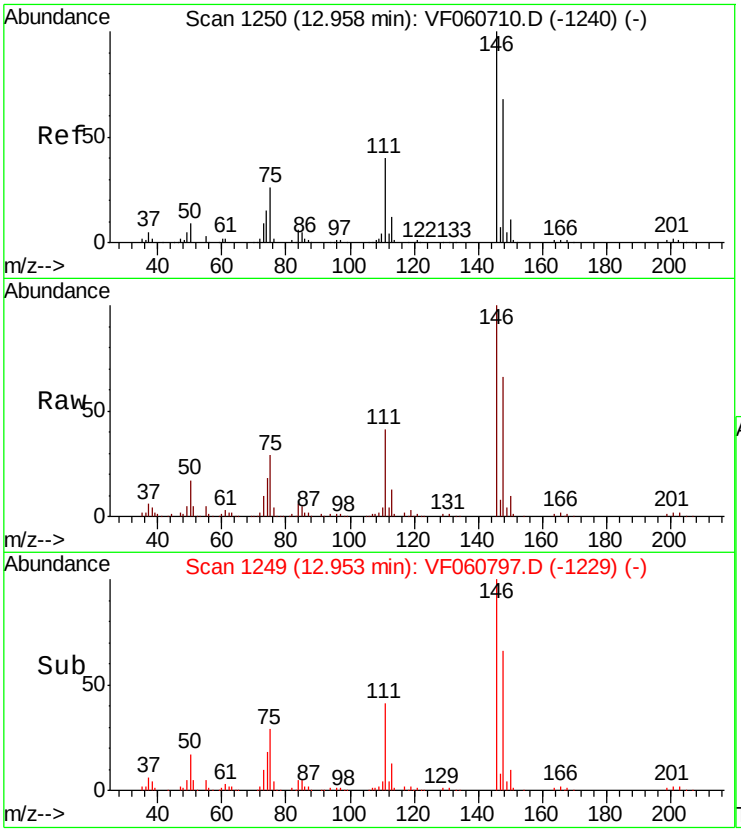


#90
Hexachloroethane
Concen: 49.454 ug/l
RT: 12.92 min Scan# 1246
Delta R.T. -0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Tgt Ion:117 Resp: 100301

Ion	Ratio	Lower	Upper
117	100		
201	55.9	29.4	88.3



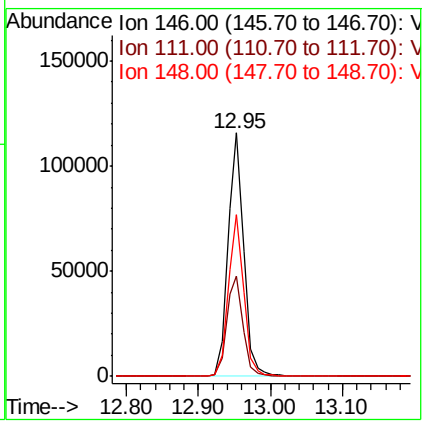


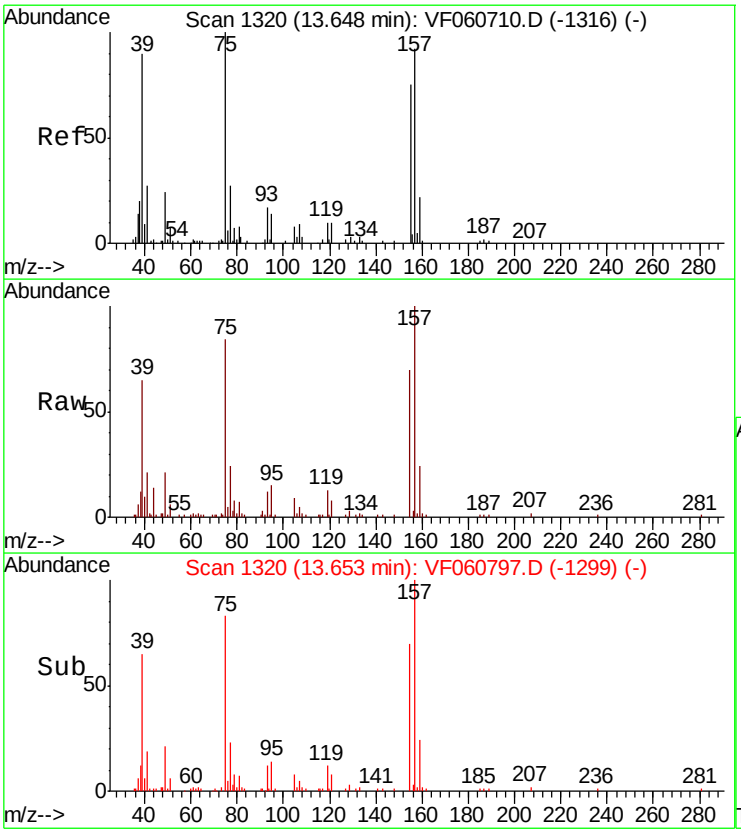
#91
1,2-Dichlorobenzene
Concen: 51.287 ug/l
RT: 12.95 min Scan# 1249
Delta R.T. -0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Instrument : MSVOA_F
ClientSampleId : VTW-01(7-10)MS

Tgt Ion:146 Resp: 173681

Ion	Ratio	Lower	Upper
146	100		
111	41.4	20.3	60.8
148	66.4	34.1	102.3

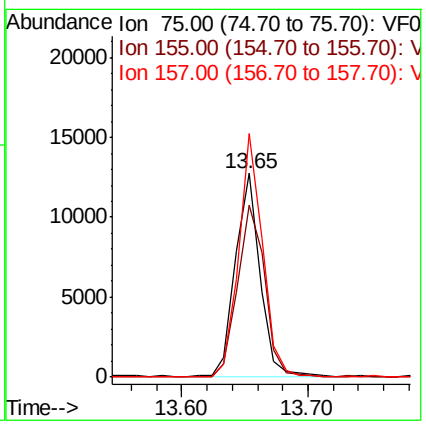


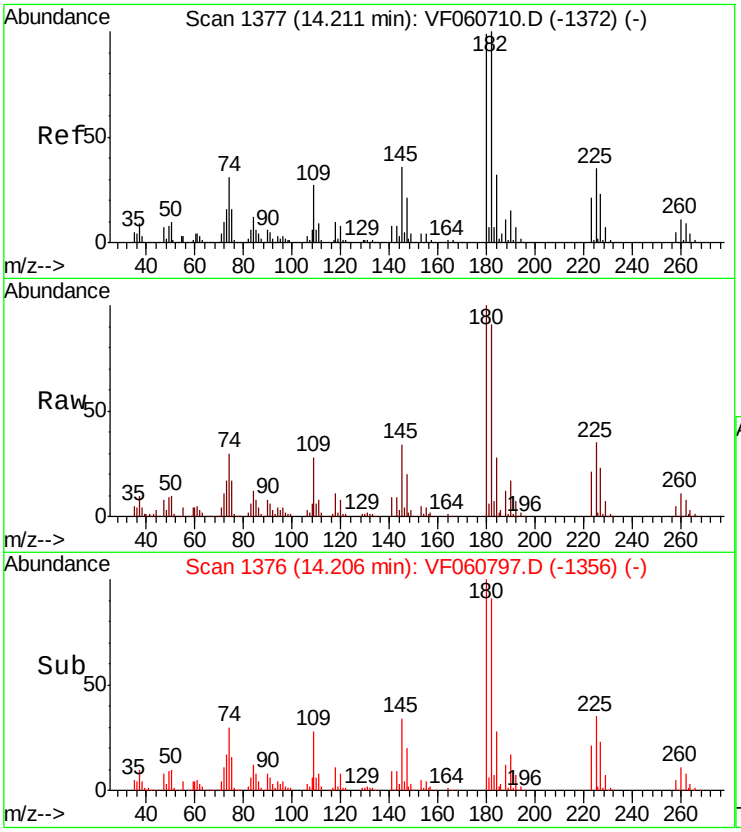


#92
1,2-Dibromo-3-Chloropropane
Concen: 64.184 ug/l
RT: 13.65 min Scan# 1320
Delta R.T. 0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Tgt Ion: 75 Resp: 17317

Ion	Ratio	Lower	Upper
75	100		
155	84.3	37.4	112.2
157	119.8	46.0	138.0



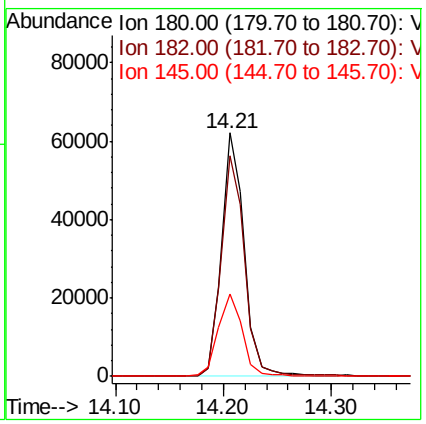


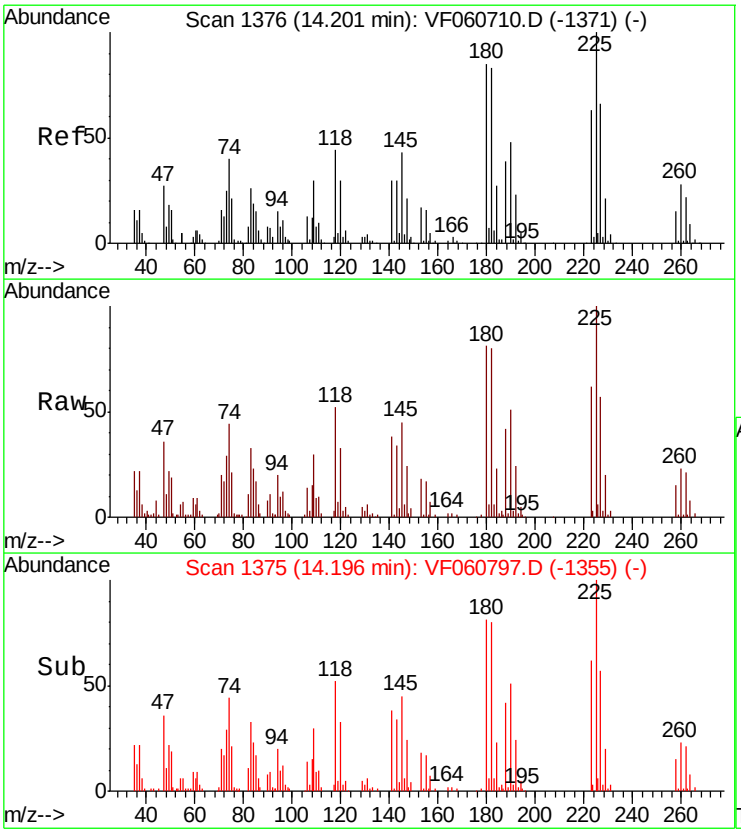
#93
1,2,4-Trichlorobenzene
Concen: 37.145 ug/l
RT: 14.21 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Instrument : MSVOA_F
ClientSampleId : VTW-01(7-10)MS

Tgt Ion:180 Resp: 90413

Ion	Ratio	Lower	Upper
180	100		
182	90.7	50.3	151.0
145	34.0	18.3	54.9

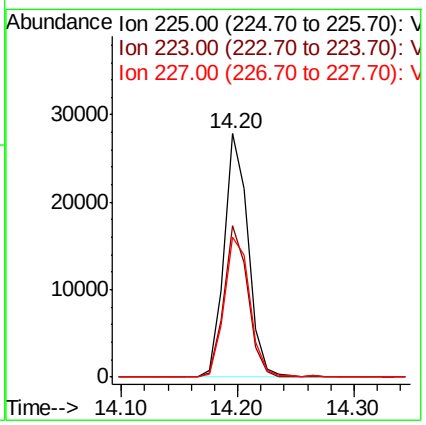


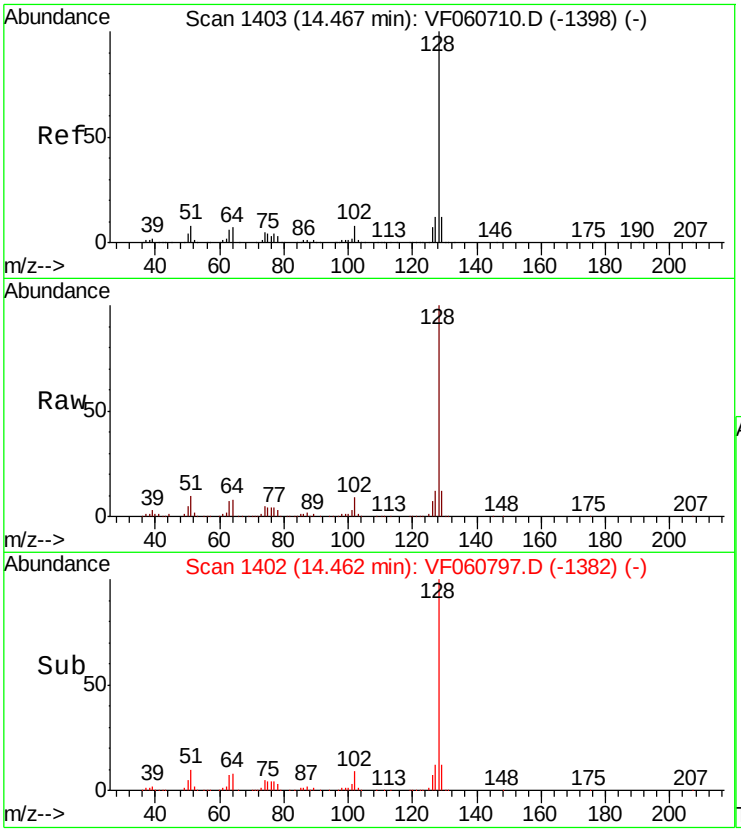


#94
Hexachlorobutadiene
Concen: 24.996 ug/l
RT: 14.20 min Scan# 1375
Delta R.T. -0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Tgt Ion:225 Resp: 39758

Ion	Ratio	Lower	Upper
225	100		
223	62.4	31.5	94.5
227	57.5	33.0	99.0



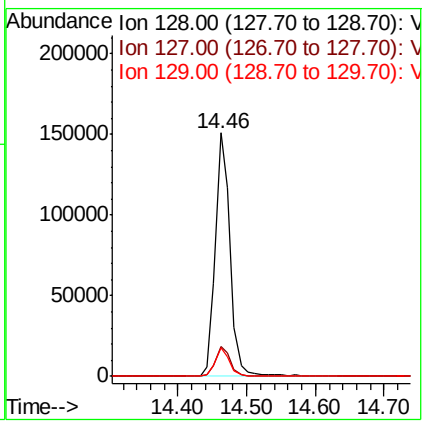


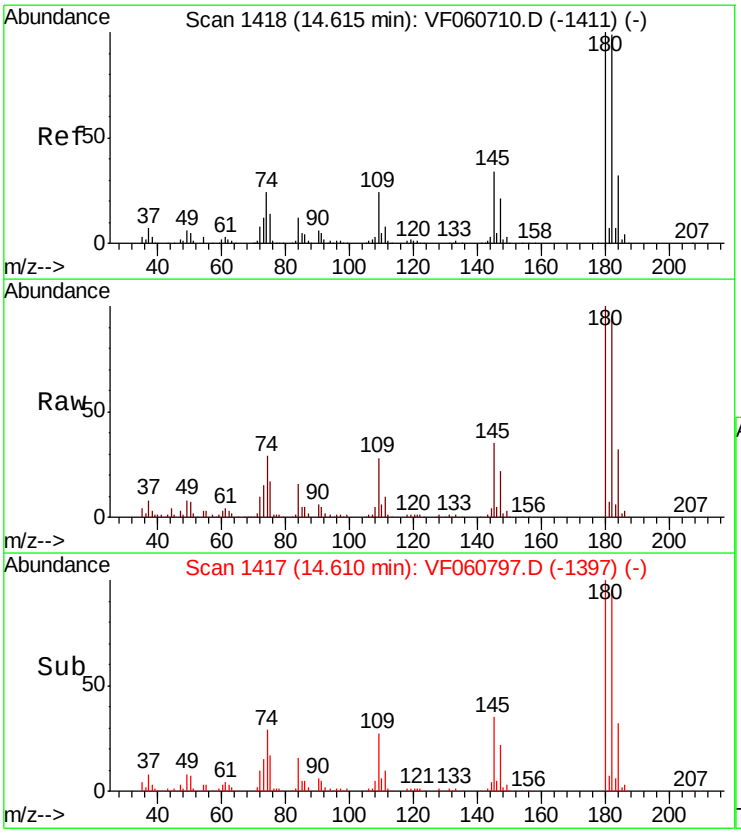
#95
Naphthalene
Concen: 50.804 ug/l
RT: 14.46 min Scan# 1402
Delta R.T. -0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Instrument :
MSVOA_F
ClientSampleId :
VTW-01(7-10)MS

Tgt Ion:128 Resp: 225636

Ion	Ratio	Lower	Upper
128	100		
127	12.0	9.8	14.6
129	11.5	9.3	13.9





#96
1,2,3-Trichlorobenzene
Concen: 38.640 ug/l
RT: 14.61 min Scan# 1417
Delta R.T. -0.00 min
Lab File: VF060797.D
Acq: 20 Nov 2018 1:16

Tgt Ion:180 Resp: 86908

Ion	Ratio	Lower	Upper
180	100		
182	94.7	49.6	149.0
145	35.2	16.9	50.7