Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF100918\
Data File : VF060491.D
Acq On : 9 Oct 2018 15:15
Operator : VA/AP
Sample : VSTDICC010
Misc : 5.00/5mL/MSVOA_F/SOIL
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Quant Time: Oct 10 01:50:19 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F100918S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 10 01:47:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.02	168	258155	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.73	114	417593	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.89	117	368112	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.62	152	215227	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.00	65	37138	9.24	ug/l		0.00
Spiked Amount 50.000			Recovery = 18.48%				
35) Dibromofluoromethane	4.26	113	41969	10.75	ug/l		0.00
Spiked Amount 50.000			Recovery = 21.50%				
50) Toluene-d8	7.68	98	94887	9.96	ug/l		0.00
Spiked Amount 50.000			Recovery = 19.92%				
62) 4-Bromofluorobenzene	11.49	95	41111	9.43	ug/l		0.00
Spiked Amount 50.000			Recovery = 18.86%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.99	85	58059	9.847	ug/l		96
3) Chloromethane	1.13	50	35031	10.183	ug/l		96
4) Vinyl Chloride	1.18	62	37041	10.289	ug/l	#	83
5) Bromomethane	1.36	94	31750	11.405	ug/l	#	79
6) Chloroethane	1.43	64	19414	10.836	ug/l	#	84
7) Trichlorofluoromethane	1.54	101	81832	9.853	ug/l	#	82
8) Diethyl Ether	1.69	74	11322	9.735	ug/l		93
9) 1,1,2-Trichlorotrifluoroet	1.89	101	42295	10.535	ug/l		94
10) Methyl Iodide	1.96	142	62601	10.139	ug/l		93
11) Tert butyl alcohol	2.67	59	11657	48.816	ug/l	#	91
12) 1,1-Dichloroethene	1.85	96	36361	11.513	ug/l		87
13) Acrolein	1.94	56	939	5.273	ug/l		98
14) Allyl chloride	2.18	41	45359	9.195	ug/l		90
15) Acrylonitrile	3.05	53	25303	60.341	ug/l	#	86
16) Acetone	2.32	43	56300	58.765	ug/l		96
17) Carbon Disulfide	1.89	76	95959	10.270	ug/l	#	92
18) Methyl Acetate	2.43	43	16598	9.814	ug/l		97
19) Methyl tert-butyl Ether	2.52	73	75163	9.897	ug/l		99
20) Methylene Chloride	2.31	84	17849	5.076	ug/l		93
21) trans-1,2-Dichloroethene	2.39	96	30873	9.839	ug/l		85
22) Diisopropyl ether	2.91	45	106390	11.426	ug/l	#	96
23) Vinyl Acetate	3.31	43	171439	47.652	ug/l		97
24) 1,1-Dichloroethane	2.98	63	72736	11.604	ug/l		97
25) 2-Butanone	4.48	43	52063	50.268	ug/l		98
26) 2,2-Dichloropropane	3.73	77	36192	10.410	ug/l		99
27) cis-1,2-Dichloroethene	3.61	96	35865	10.198	ug/l		84
28) Bromochloromethane	3.87	49	24686	11.117	ug/l		96
29) Tetrahydrofuran	4.23	42	23694	56.600	ug/l	#	88
30) Chloroform	4.01	83	76745	10.158	ug/l		96
31) Cyclohexane	3.83	56	44900	10.322	ug/l		98
32) 1,1,1-Trichloroethane	4.25	97	64000	10.305	ug/l		98
36) 1,1-Dichloropropene	4.43	75	50850	9.961	ug/l		96
37) Ethyl Acetate	4.26	43	17747	9.099	ug/l	#	91
38) Carbon Tetrachloride	4.15	117	51877	8.602	ug/l	#	91

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF100918\
Data File : VF060491.D
Acq On : 9 Oct 2018 15:15
Operator : VA/AP
Sample : VSTDICC010
Misc : 5.00/5mL/MSVOA_F/SOIL
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Quant Time: Oct 10 01:50:19 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F100918S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 10 01:47:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	5.60	83	46810	9.234 ug/l		96
40) Benzene	4.78	78	108534	10.575 ug/l		98
41) Methacrylonitrile	4.90	41	9187	8.780 ug/l	#	90
42) 1,2-Dichloroethane	5.08	62	46117	9.486 ug/l		99
43) Isopropyl Acetate	7.09	43	20694	8.743 ug/l	#	97
44) Trichloroethene	5.65	130	33001	10.001 ug/l		86
45) 1,2-Dichloropropane	6.38	63	24433	9.067 ug/l		90
46) Dibromomethane	6.23	93	19279	8.881 ug/l		99
47) Bromodichloromethane	6.52	83	48877	9.037 ug/l		98
48) Methyl methacrylate	6.85	41	13754	8.129 ug/l		95
49) 1,4-Dioxane	6.84	88	3188	217.956 ug/l		91
51) 4-Methyl-2-Pentanone	8.38	43	78610	46.793 ug/l		97
52) Toluene	7.76	92	65453	9.489 ug/l		96
53) t-1,3-Dichloropropene	8.40	75	36352	8.585 ug/l		97
54) cis-1,3-Dichloropropene	7.43	75	44977	9.176 ug/l		96
55) 1,1,2-Trichloroethane	8.61	97	19292	8.829 ug/l		93
56) Ethyl methacrylate	8.74	69	22831	9.230 ug/l	#	69
57) 1,3-Dichloropropane	8.98	76	33673	9.135 ug/l		95
58) 2-Chloroethyl Vinyl ether	7.75	63	11360	44.657 ug/l		100
59) 2-Hexanone	9.61	43	53190	43.262 ug/l		98
60) Dibromochloromethane	8.84	129	30535	9.311 ug/l		97
61) 1,2-Dibromoethane	9.12	107	20370	8.521 ug/l		99
64) Tetrachloroethene	8.28	164	30016	10.156 ug/l	#	85
65) Chlorobenzene	9.91	112	73394	9.730 ug/l		98
66) 1,1,1,2-Tetrachloroethane	10.04	131	32588	9.870 ug/l		95
67) Ethyl Benzene	10.01	91	141086	9.815 ug/l		96
68) m/p-Xylenes	10.24	106	94730	19.264 ug/l		80
69) o-Xylene	10.81	106	49724	9.268 ug/l		89
70) Styrene	10.88	104	77088	10.122 ug/l		94
71) Bromoform	10.87	173	16108	9.192 ug/l	#	96
73) Isopropylbenzene	11.21	105	163804	9.592 ug/l		96
74) N-amyl acetate	11.44	43	31589	8.150 ug/l		95
75) 1,1,2,2-Tetrachloroethane	11.77	83	26723	8.733 ug/l		88
76) 1,2,3-Trichloropropane	11.87	75	21393	9.407 ug/l		98
77) Bromobenzene	11.57	156	33784	8.866 ug/l		98
78) n-propylbenzene	11.67	91	198651	9.687 ug/l		98
79) 2-Chlorotoluene	11.80	91	111830	9.301 ug/l		99
80) 1,3,5-Trimethylbenzene	11.90	105	145331	10.084 ug/l		96
81) trans-1,4-Dichloro-2-buten	11.94	75	12498	12.570 ug/l	#	89
82) 4-Chlorotoluene	11.97	91	115588	9.330 ug/l		97
83) tert-Butylbenzene	12.20	119	146219	10.285 ug/l		98
84) 1,2,4-Trimethylbenzene	12.27	105	136656	9.519 ug/l		99
85) sec-Butylbenzene	12.37	105	193817	9.854 ug/l		97
86) p-Isopropyltoluene	12.53	119	157490	9.799 ug/l		96
87) 1,3-Dichlorobenzene	12.54	146	72269	10.084 ug/l		95
88) 1,4-Dichlorobenzene	12.63	146	67328	9.550 ug/l		94
89) n-Butylbenzene	12.90	91	173034	10.213 ug/l		94
90) Hexachloroethane	12.98	117	33846	8.249 ug/l		99
91) 1,2-Dichlorobenzene	13.00	146	68064	9.904 ug/l		96
92) 1,2-Dibromo-3-Chloropropan	13.70	75	5080	8.331 ug/l		91

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF100918\
Data File : VF060491.D
Acq On : 9 Oct 2018 15:15
Operator : VA/AP
Sample : VSTDICC010
Misc : 5.00/5mL/MSVOA_F/SOIL
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Quant Time: Oct 10 01:50:19 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F100918S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 10 01:47:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.25	180	55165	10.731	ug/l	97
94) Hexachlorobutadiene	14.24	225	36685	10.148	ug/l	94
95) Naphthalene	14.51	128	83538	9.101	ug/l	95
96) 1,2,3-Trichlorobenzene	14.66	180	47353	9.779	ug/l	89

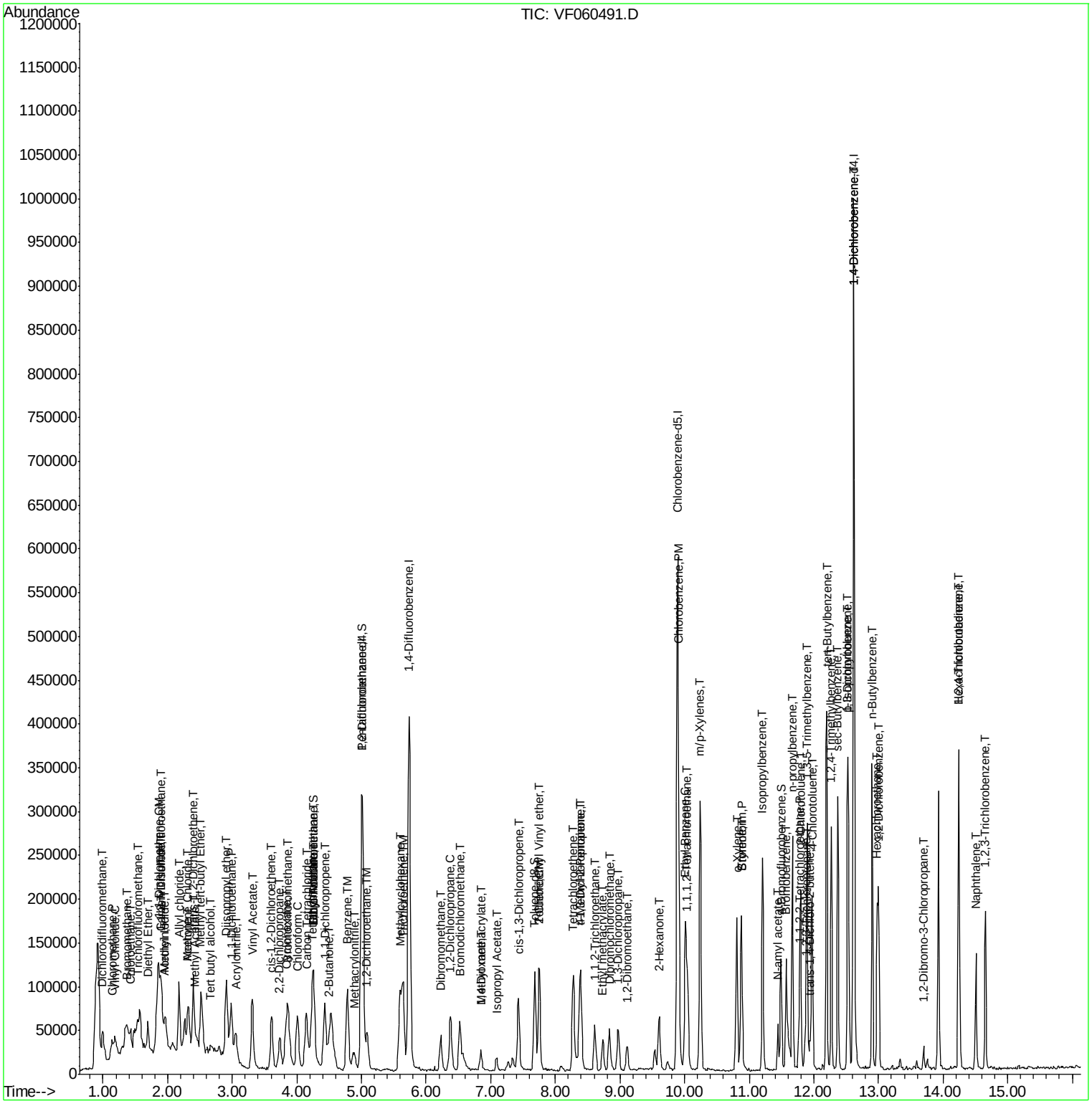
(#) = qualifier out of range (m) = manual integration (+) = signals summed

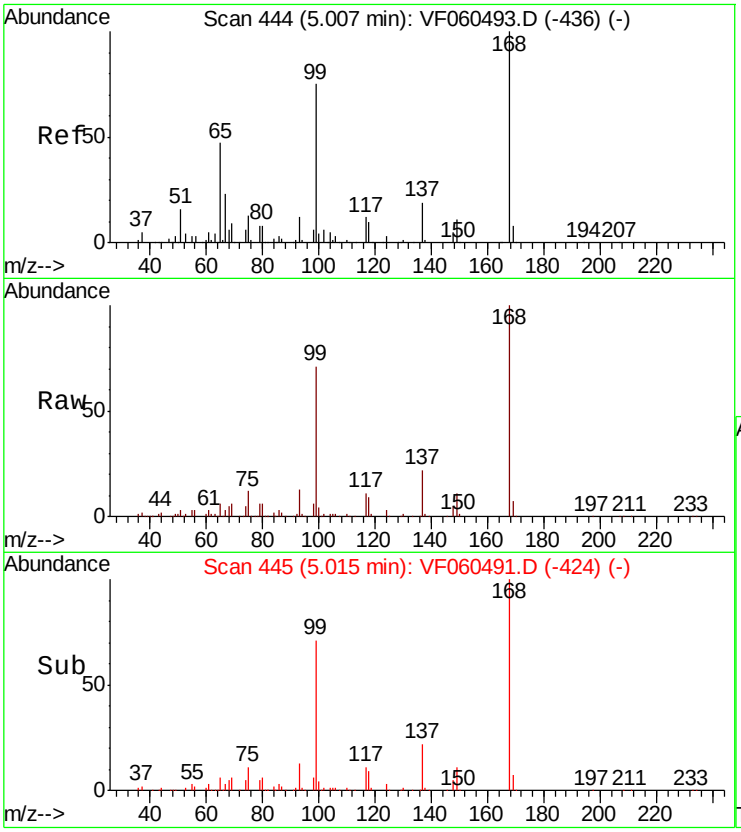
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF100918\
Data File : VF060491.D
Acq On : 9 Oct 2018 15:15
Operator : VA/AP
Sample : VSTDICC010
Misc : 5.00/5mL/MSVOA_F/SOIL
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Quant Time: Oct 10 01:50:19 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F100918S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 10 01:47:02 2018
Response via : Initial Calibration



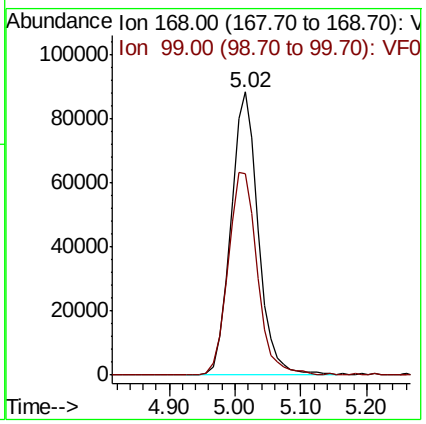


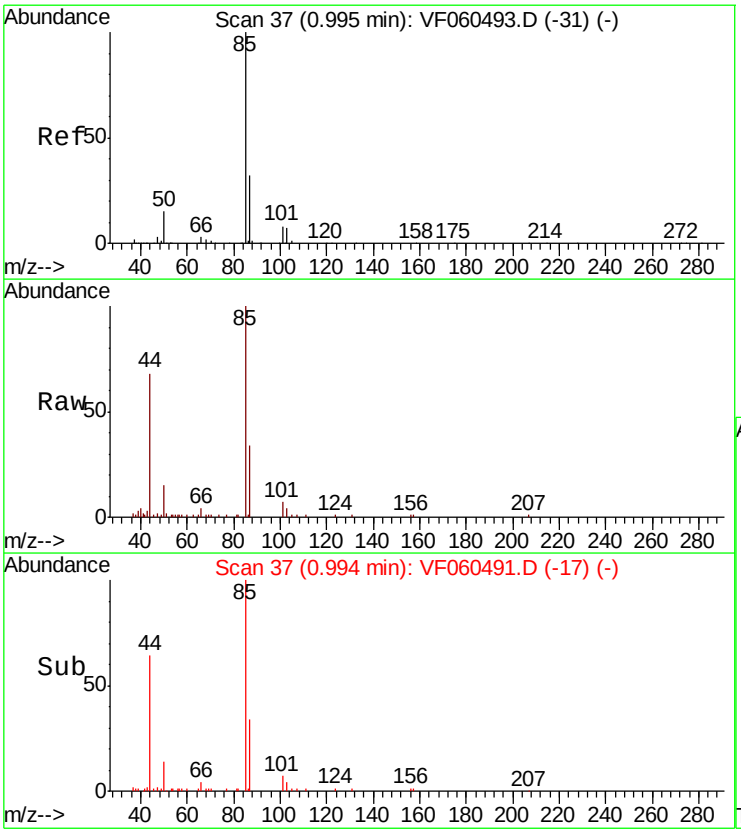
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.02 min Scan# 445
Delta R.T. 0.01 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:168 Resp: 258155

Ion	Ratio	Lower	Upper
168	100		
99	71.3	60.3	90.5

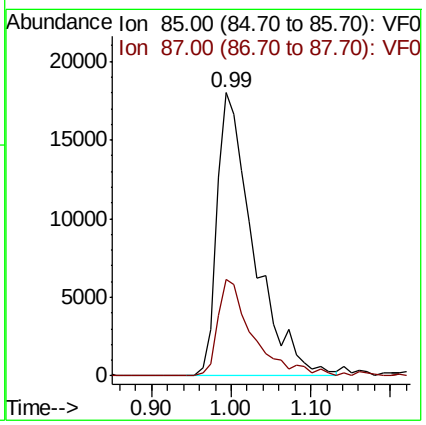


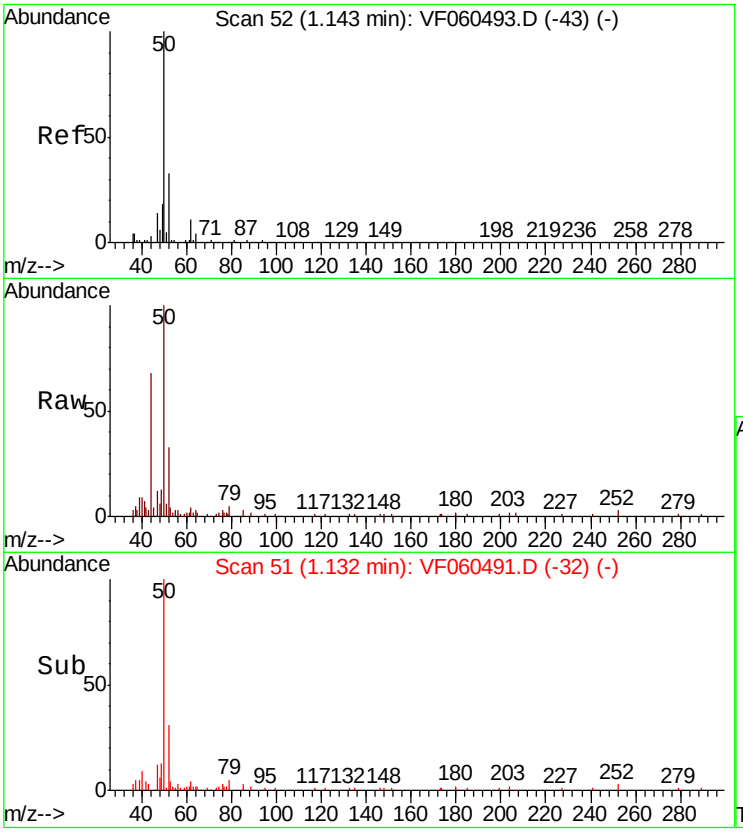


#2
Dichlorodifluoromethane
Concen: 9.847 ug/l
RT: 0.99 min Scan# 37
Delta R.T. -0.00 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Tgt Ion: 85 Resp: 58059

Ion	Ratio	Lower	Upper
85	100		
87	34.3	16.2	48.5



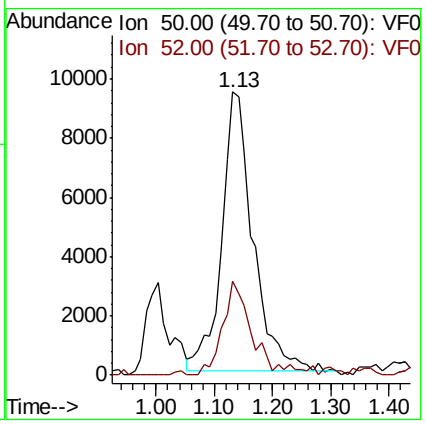


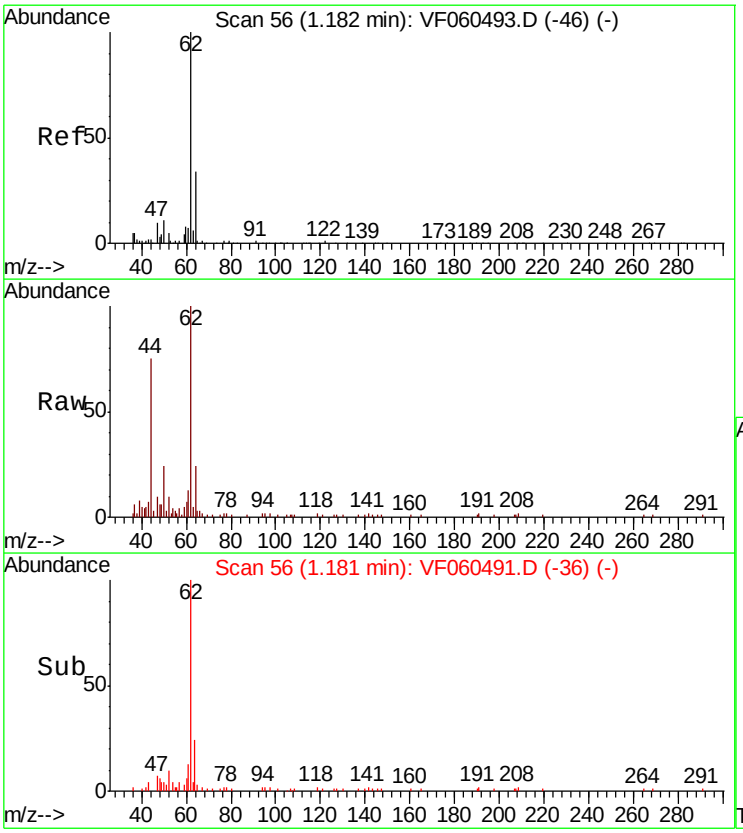
#3
Chloromethane
Concen: 10.183 ug/l
RT: 1.13 min Scan# 51
Delta R.T. -0.01 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 50 Resp: 35031

Ion	Ratio	Lower	Upper
50	100		
52	33.2	25.0	37.4

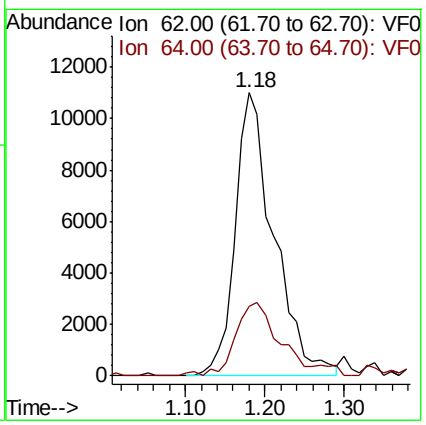


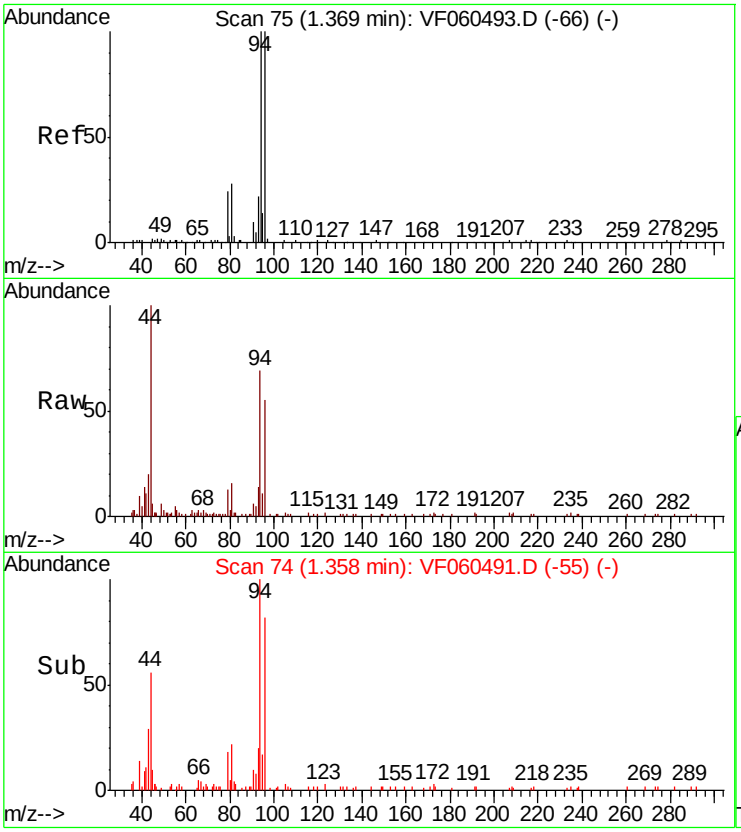


#4
Vinyl Chloride
Concen: 10.289 ug/l
RT: 1.18 min Scan# 56
Delta R.T. -0.00 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Tgt Ion: 62 Resp: 37041

Ion	Ratio	Lower	Upper
62	100		
64	24.5	27.5	41.3#



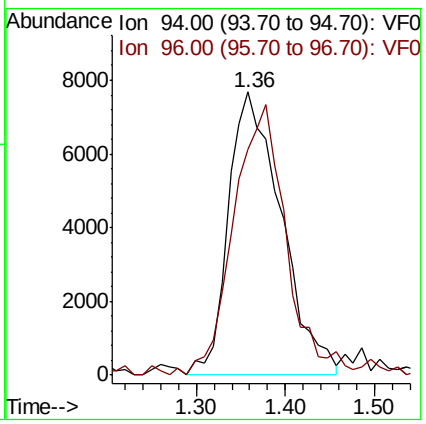


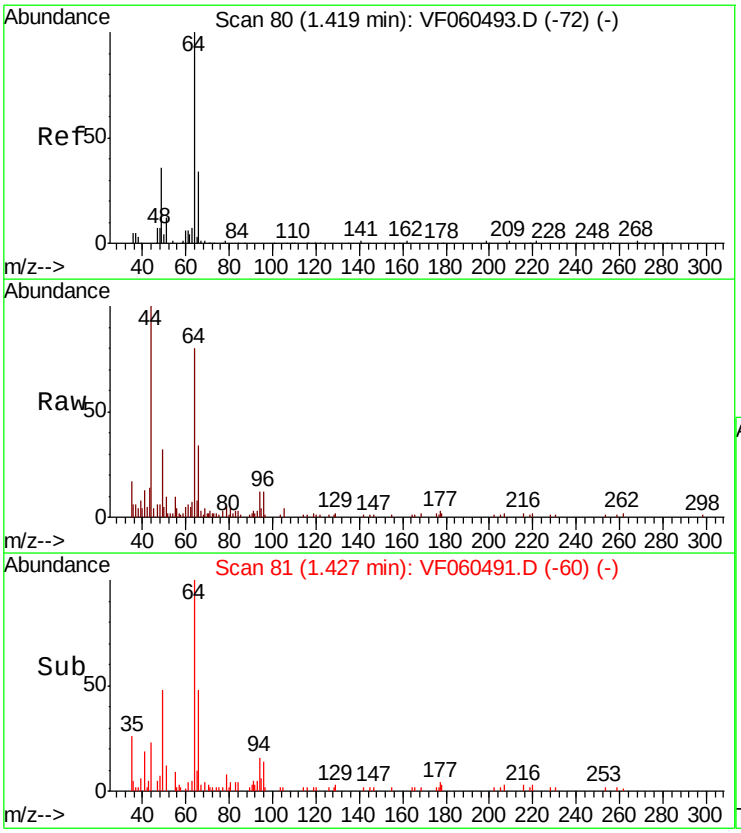
#5
Bromomethane
Concen: 11.405 ug/l
RT: 1.36 min Scan# 74
Delta R.T. -0.01 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 94 Resp: 31750

Ion	Ratio	Lower	Upper
94	100		
96	79.6	80.6	120.8#

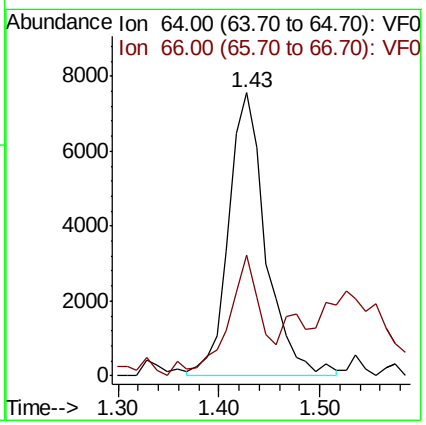


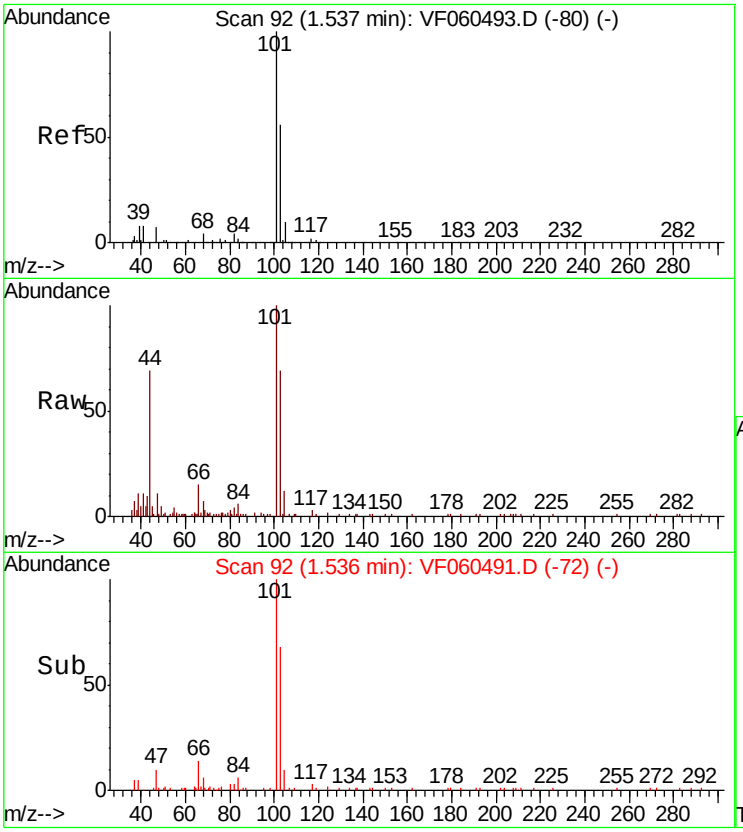


#6
Chloroethane
Concen: 10.836 ug/l
RT: 1.43 min Scan# 81
Delta R.T. 0.01 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Tgt Ion: 64 Resp: 19414

Ion	Ratio	Lower	Upper
64	100		
66	42.7	27.0	40.6#



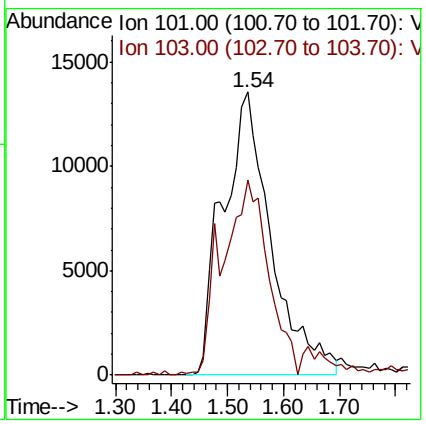


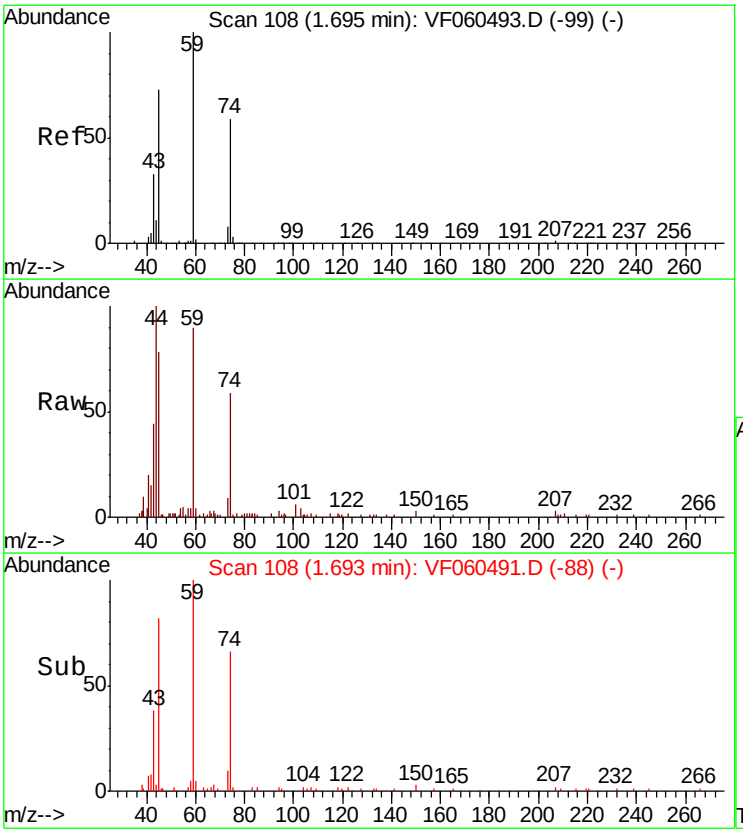
#7
Trichlorofluoromethane
Concen: 9.853 ug/l
RT: 1.54 min Scan# 92
Delta R.T. -0.00 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:101 Resp: 81832

Ion	Ratio	Lower	Upper
101	100		
103	68.9	44.6	66.8#

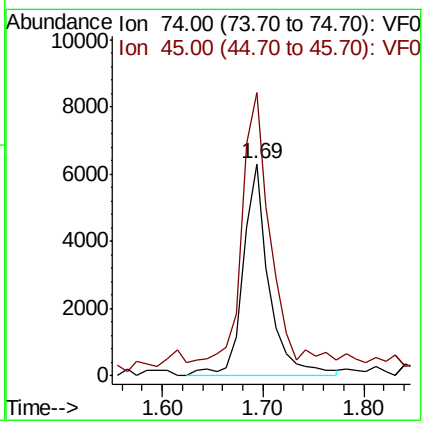


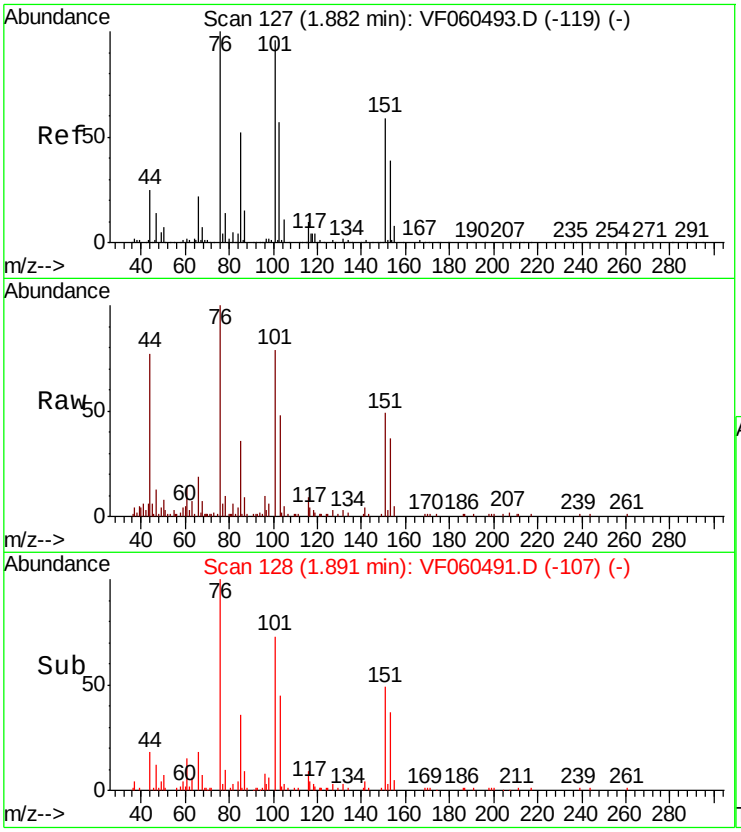


#8
Diethyl Ether
Concen: 9.735 ug/l
RT: 1.69 min Scan# 108
Delta R.T. -0.00 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Tgt Ion: 74 Resp: 11322

Ion	Ratio	Lower	Upper
74	100		
45	133.4	62.7	188.1



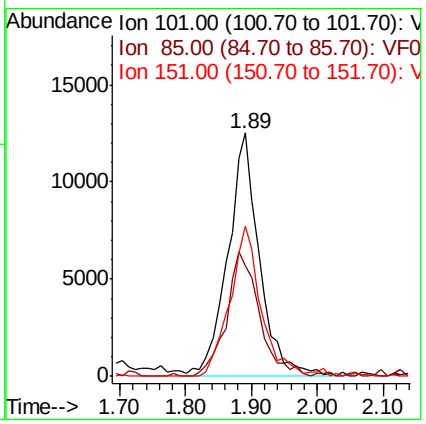


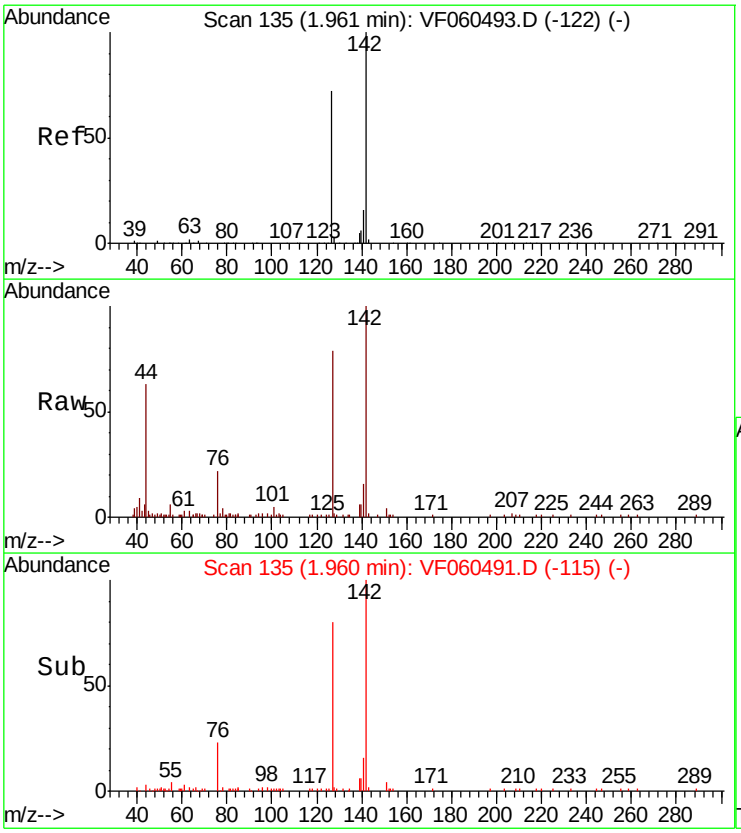
#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.535 ug/l
RT: 1.89 min Scan# 128
Delta R.T. 0.01 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:101 Resp: 42295

Ion	Ratio	Lower	Upper
101	100		
85	45.3	41.8	62.6
151	61.8	47.4	71.0

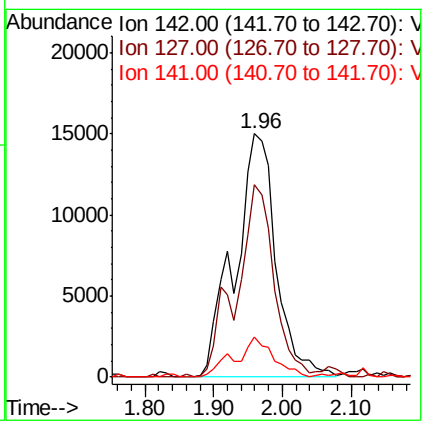


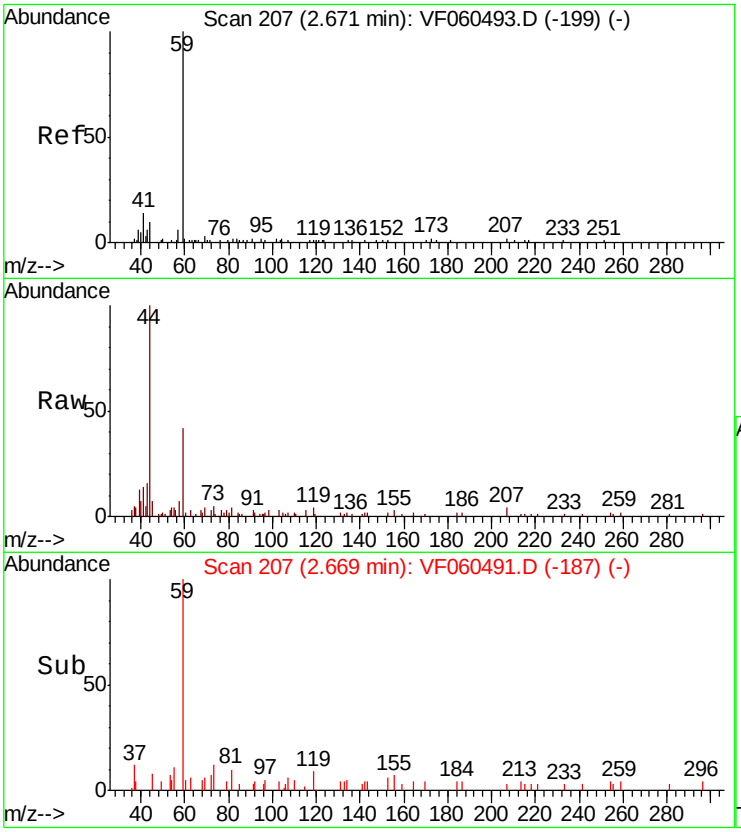


#10
Methyl Iodide
Concen: 10.139 ug/l
RT: 1.96 min Scan# 135
Delta R.T. -0.00 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Tgt Ion:142 Resp: 62601

Ion	Ratio	Lower	Upper
142	100		
127	79.3	57.9	86.9
141	16.3	12.7	19.1



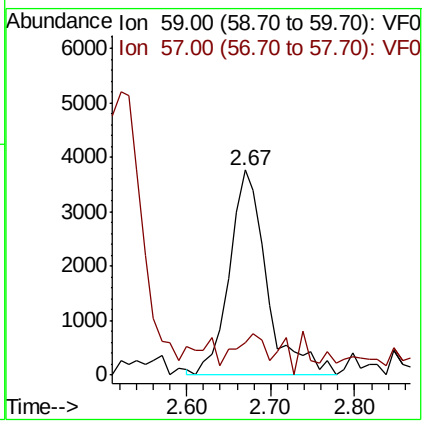


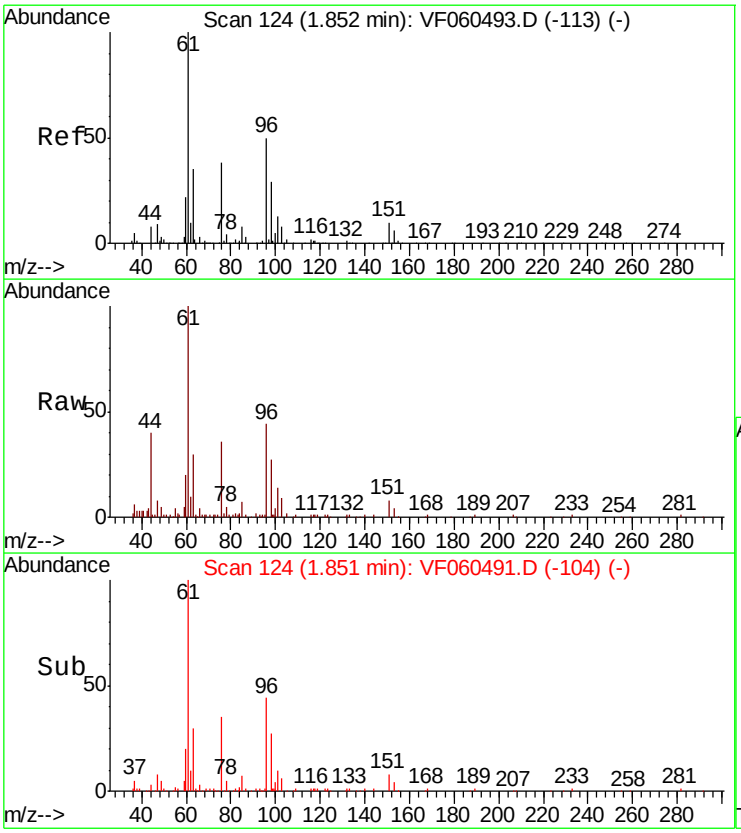
#11
Tert butyl alcohol
Concen: 48.816 ug/l
RT: 2.67 min Scan# 207
Delta R.T. -0.00 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 59 Resp: 11657

Ion	Ratio	Lower	Upper
59	100		
57	16.1	10.2	15.2#

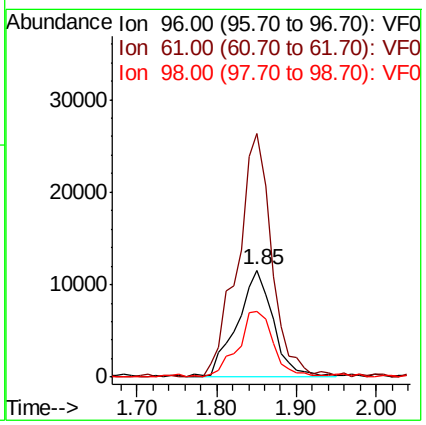


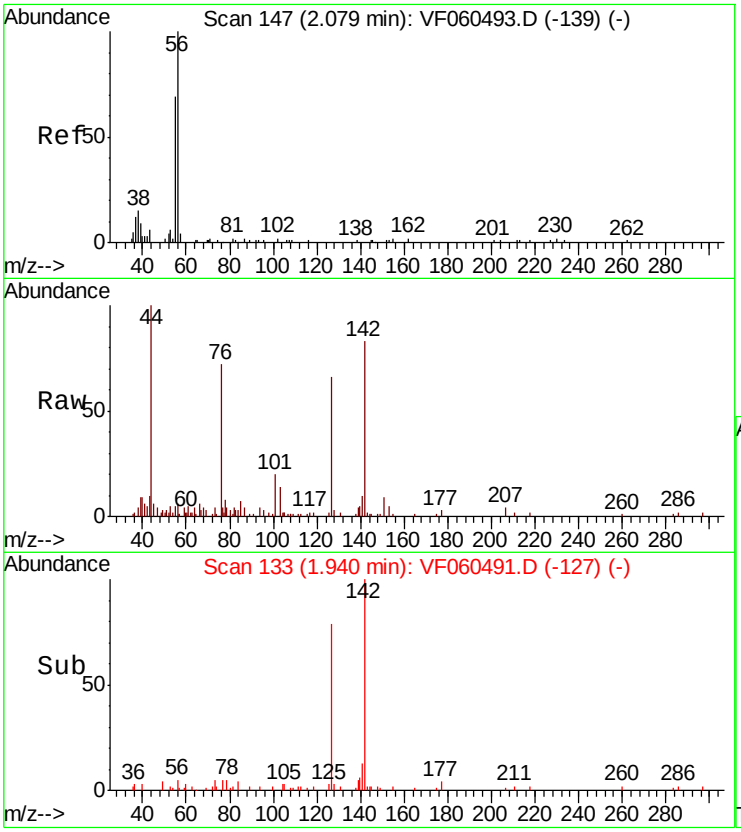


#12
1,1-Dichloroethene
Concen: 11.513 ug/l
RT: 1.85 min Scan# 124
Delta R.T. -0.00 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Tgt Ion: 96 Resp: 36361

Ion	Ratio	Lower	Upper
96	100		
61	227.2	161.9	242.9
98	61.5	47.4	71.2



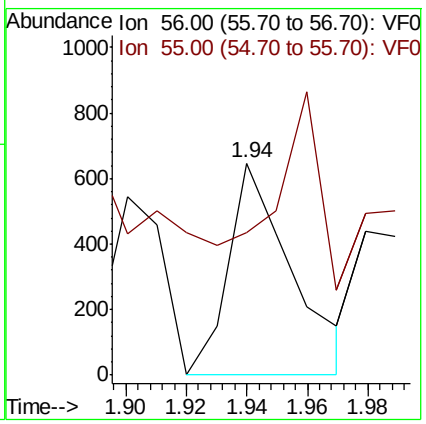


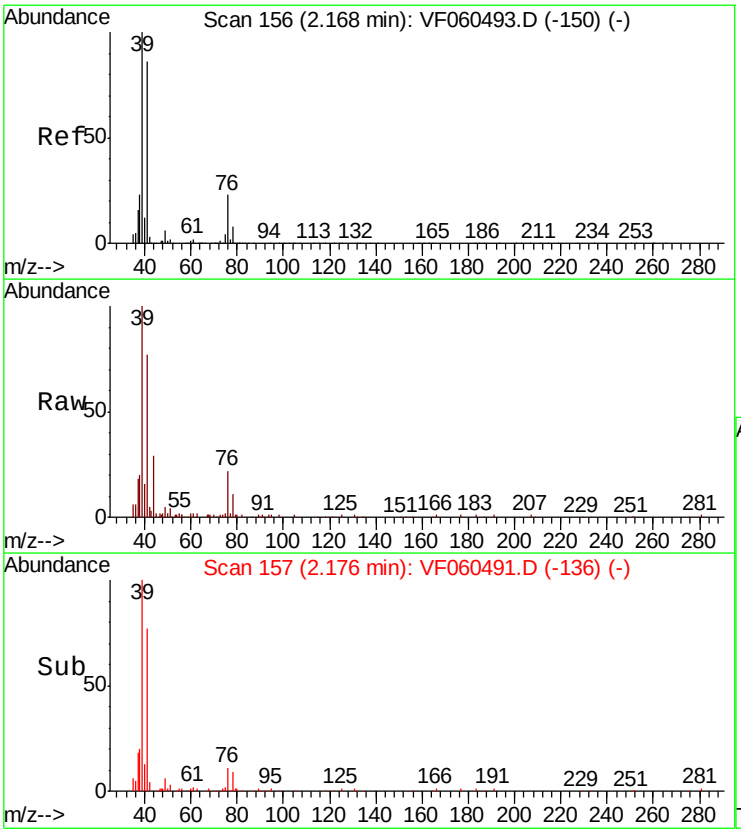
#13
Acrolein
Concen: 5.273 ug/l
RT: 1.94 min Scan# 133
Delta R.T. -0.14 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 56 Resp: 939

Ion	Ratio	Lower	Upper
56	100		
55	67.2	55.3	82.9

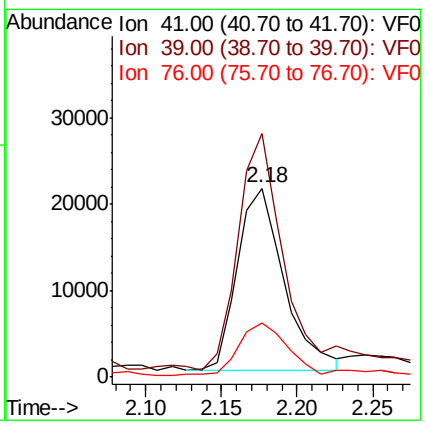


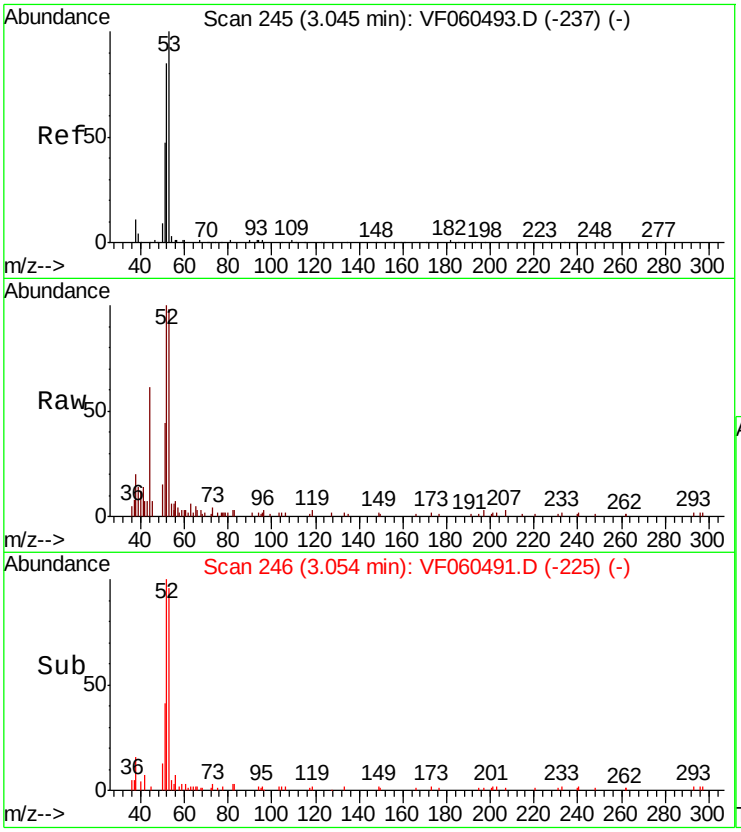


#14
Allyl chloride
Concen: 9.195 ug/l
RT: 2.18 min Scan# 157
Delta R.T. 0.01 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Tgt Ion: 41 Resp: 45359

Ion	Ratio	Lower	Upper
41	100		
39	129.1	93.1	139.7
76	28.6	21.6	32.4



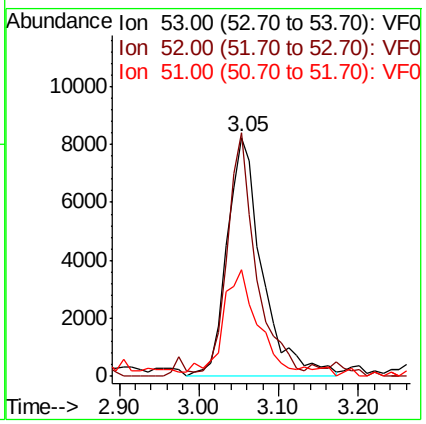


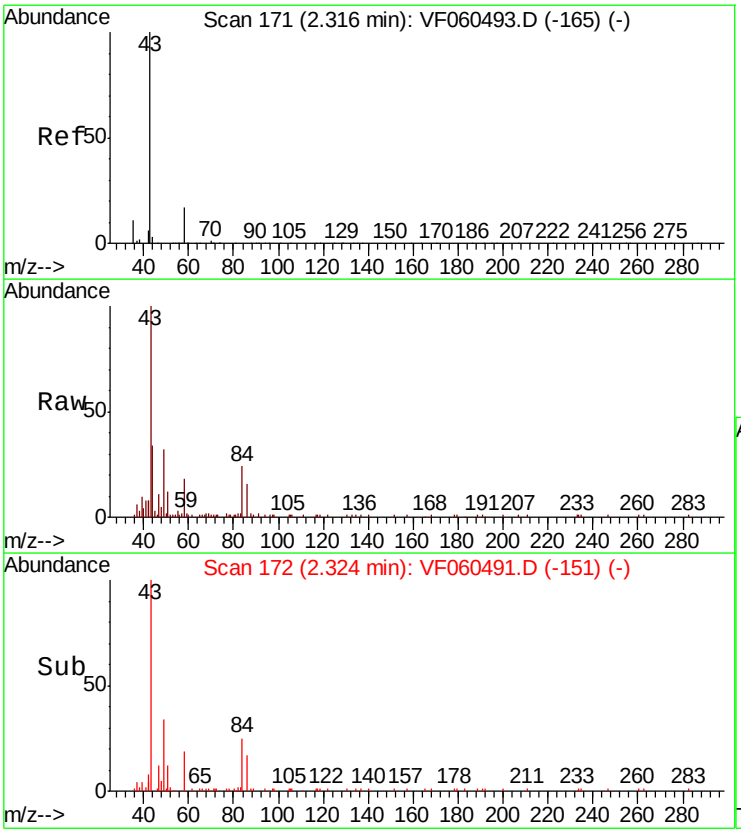
#15
Acrylonitrile
Concen: 60.341 ug/l
RT: 3.05 min Scan# 246
Delta R.T. 0.01 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion: 53 Resp: 25303

Ion	Ratio	Lower	Upper
53	100		
52	102.0	67.5	101.3#
51	44.5	38.2	57.4

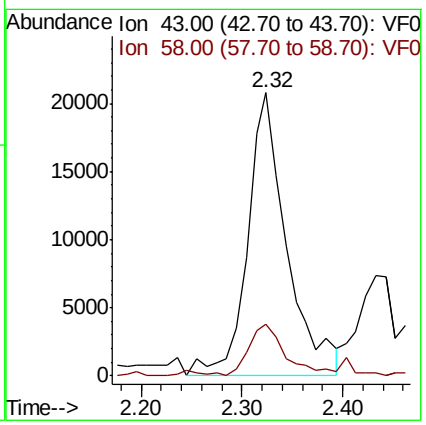


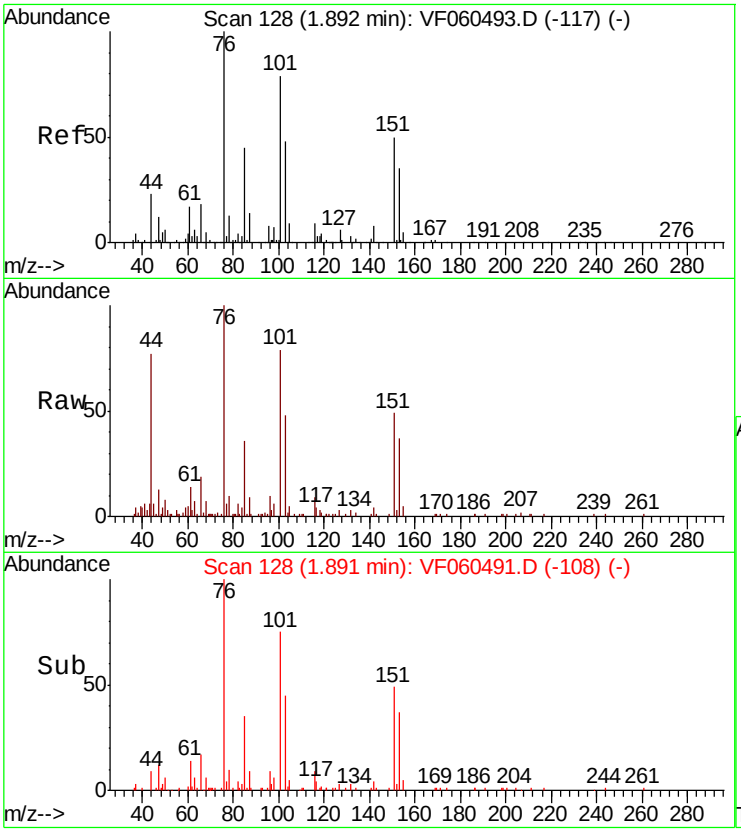


#16
Acetone
Concen: 58.765 ug/l
RT: 2.32 min Scan# 172
Delta R.T. 0.01 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Tgt Ion: 43 Resp: 56300

Ion	Ratio	Lower	Upper
43	100		
58	18.1	13.2	19.8



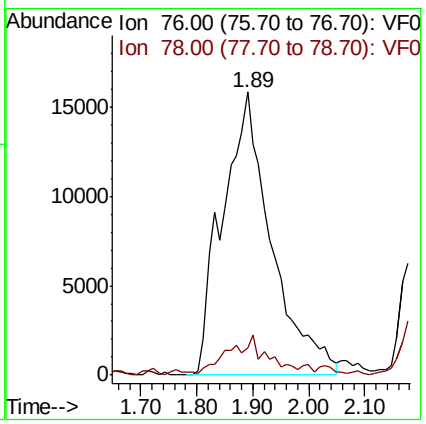


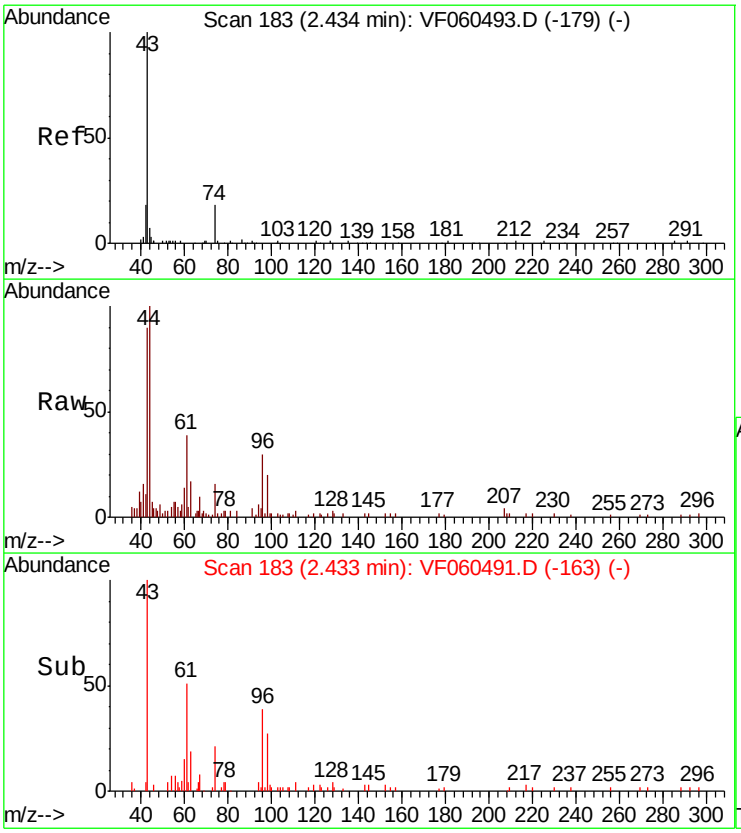
#17
Carbon Disulfide
Concen: 10.270 ug/l
RT: 1.89 min Scan# 128
Delta R.T. -0.00 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 76 Resp: 95959

Ion	Ratio	Lower	Upper
76	100		
78	9.7	10.5	15.7#

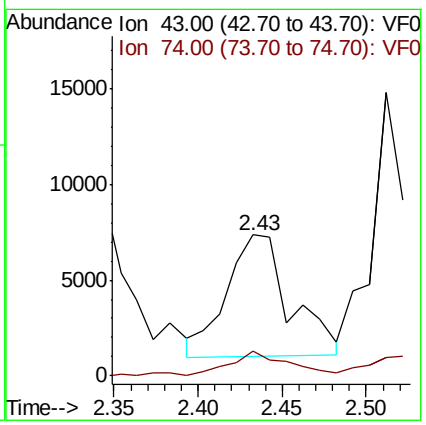


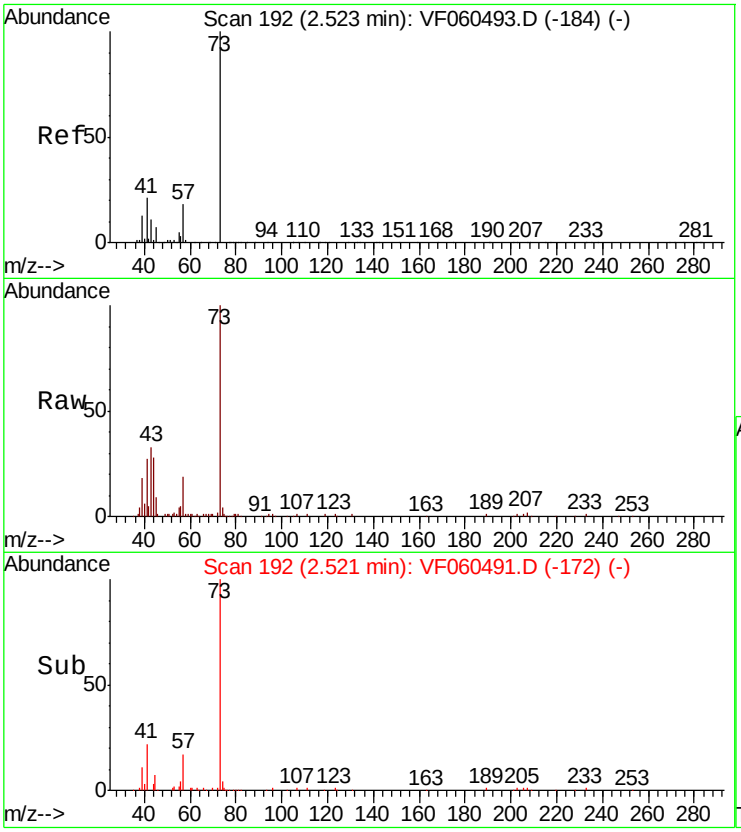


#18
Methyl Acetate
Concen: 9.814 ug/l
RT: 2.43 min Scan# 183
Delta R.T. -0.00 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Tgt Ion: 43 Resp: 16598

Ion	Ratio	Lower	Upper
43	100		
74	17.4	12.9	19.3



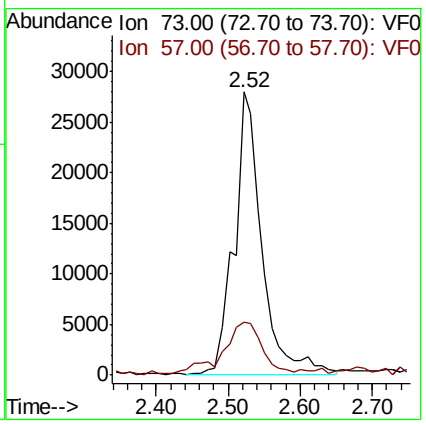


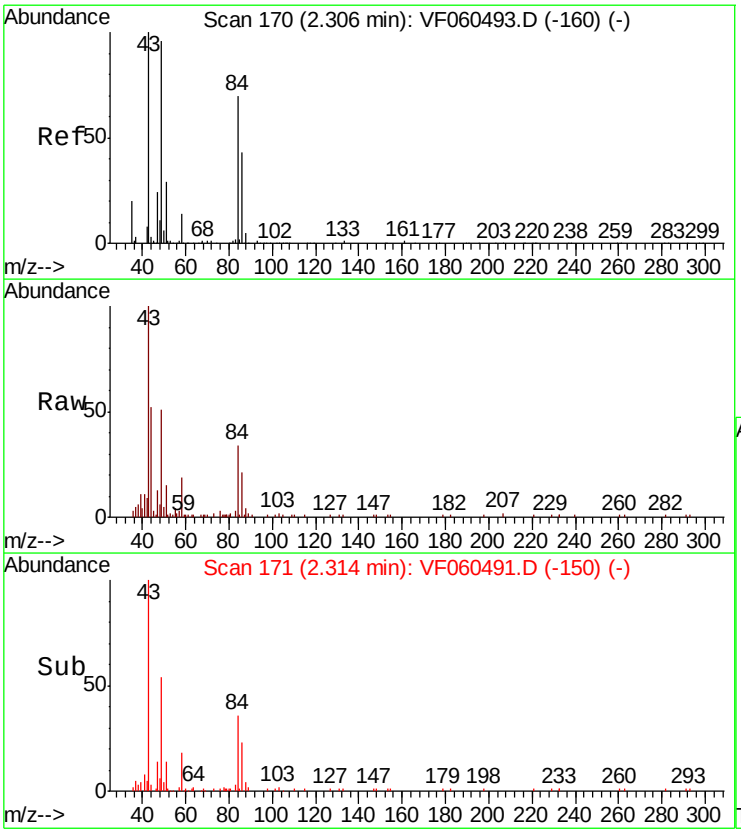
#19
Methyl tert-butyl Ether
Concen: 9.897 ug/l
RT: 2.52 min Scan# 192
Delta R.T. -0.00 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 73 Resp: 75163

Ion	Ratio	Lower	Upper
73	100		
57	18.6	15.0	22.6

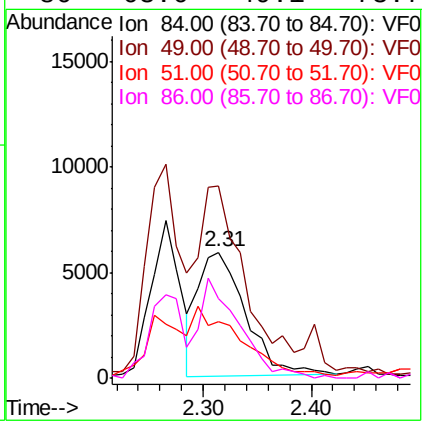


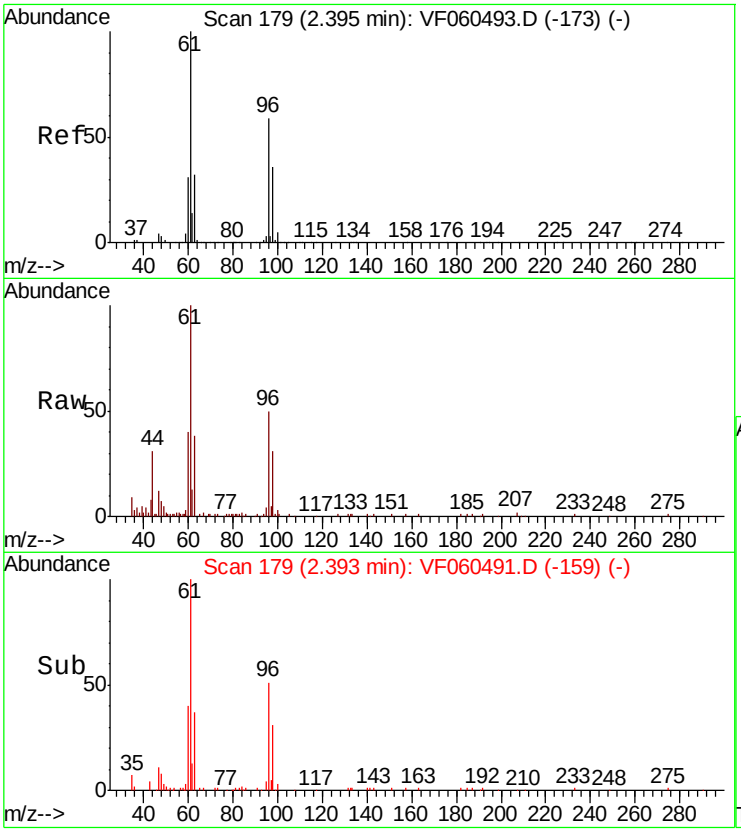


#20
Methylene Chloride
Concen: 5.076 ug/l
RT: 2.31 min Scan# 171
Delta R.T. 0.01 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Tgt Ion: 84 Resp: 17849

Ion	Ratio	Lower	Upper
84	100		
49	152.5	111.5	167.3
51	44.6	34.6	52.0
86	63.6	49.1	73.7



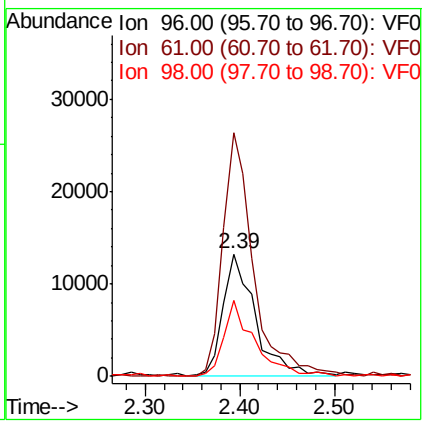


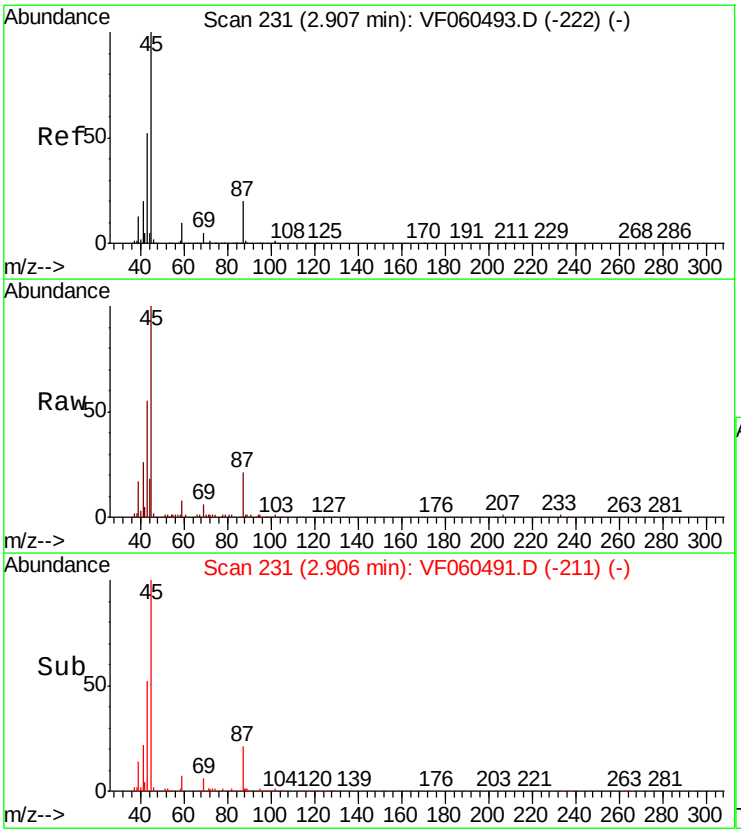
#21
trans-1,2-Dichloroethene
Concen: 9.839 ug/l
RT: 2.39 min Scan# 179
Delta R.T. -0.00 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 96 Resp: 30873

Ion	Ratio	Lower	Upper
96	100		
61	199.0	136.2	204.4
98	62.4	49.7	74.5

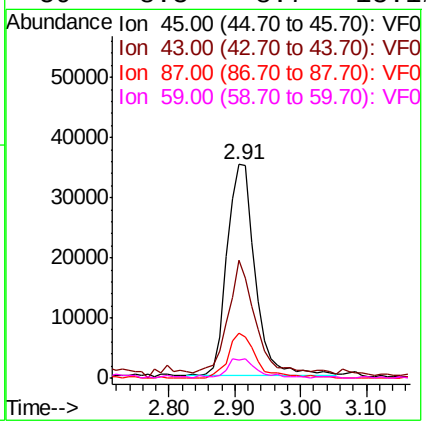


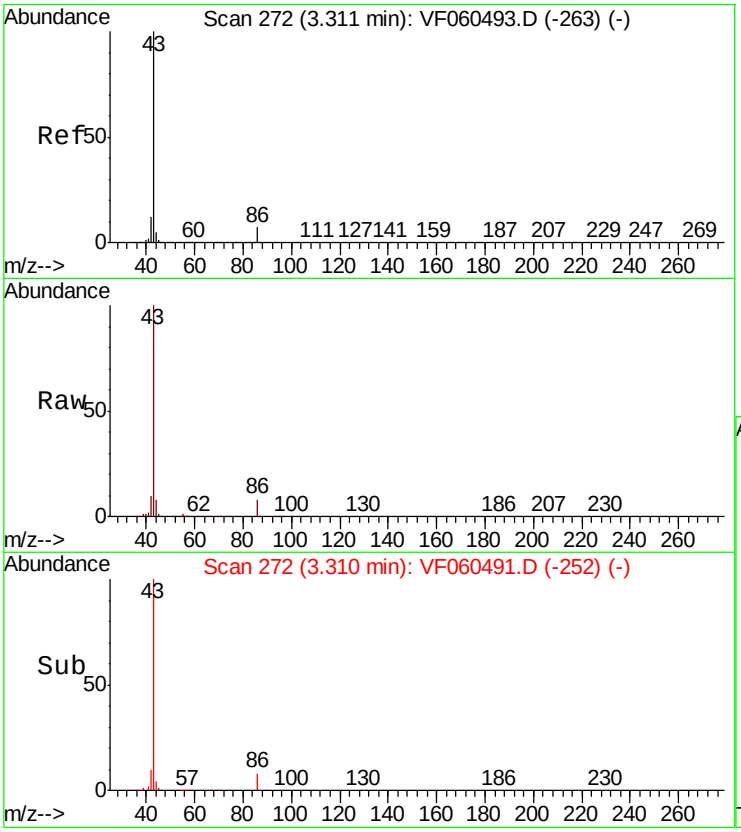


#22
Diisopropyl ether
Concen: 11.426 ug/l
RT: 2.91 min Scan# 231
Delta R.T. -0.00 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Tgt Ion: 45 Resp: 106390

Ion	Ratio	Lower	Upper
45	100		
43	55.4	41.8	62.8
87	20.9	15.7	23.5
59	8.3	8.7	13.1#



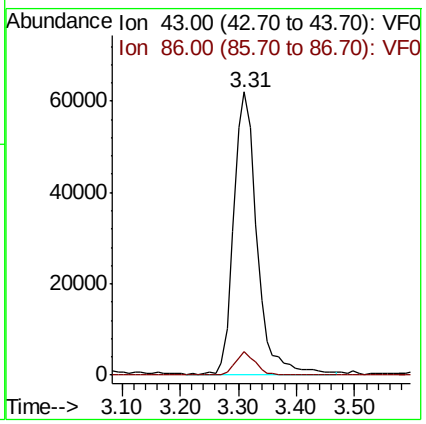


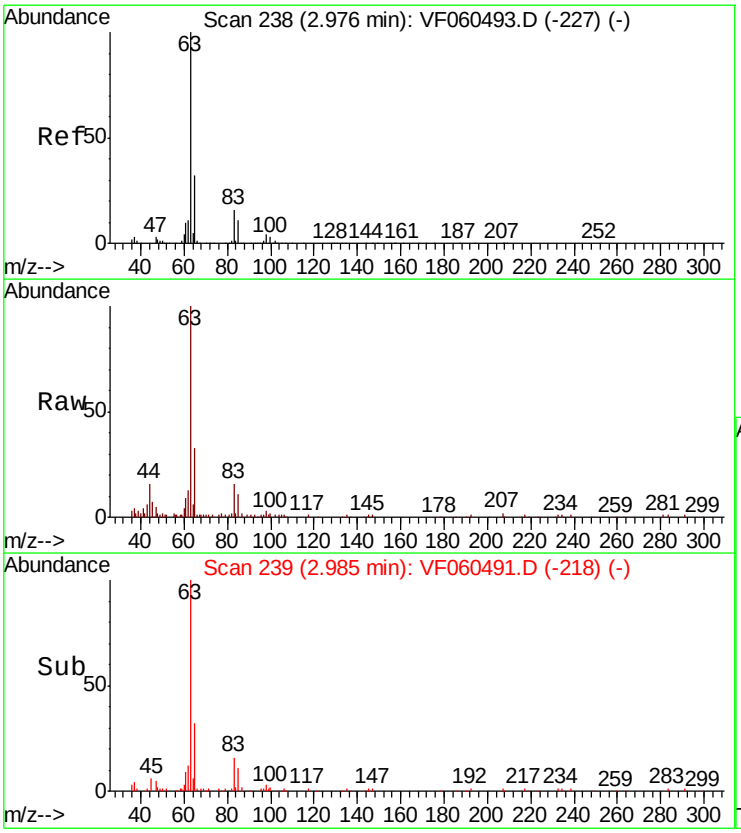
#23
Vinyl Acetate
Concen: 47.652 ug/l
RT: 3.31 min Scan# 272
Delta R.T. -0.00 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion: 43 Resp: 171439

Ion	Ratio	Lower	Upper
43	100		
86	8.3	5.8	8.8

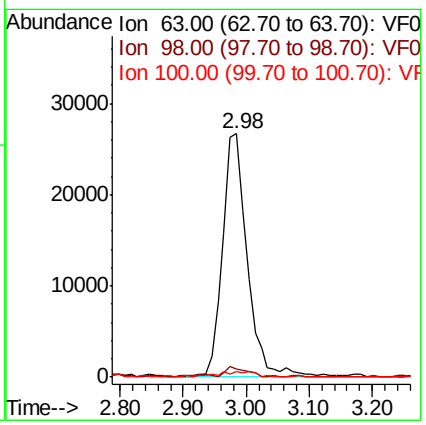


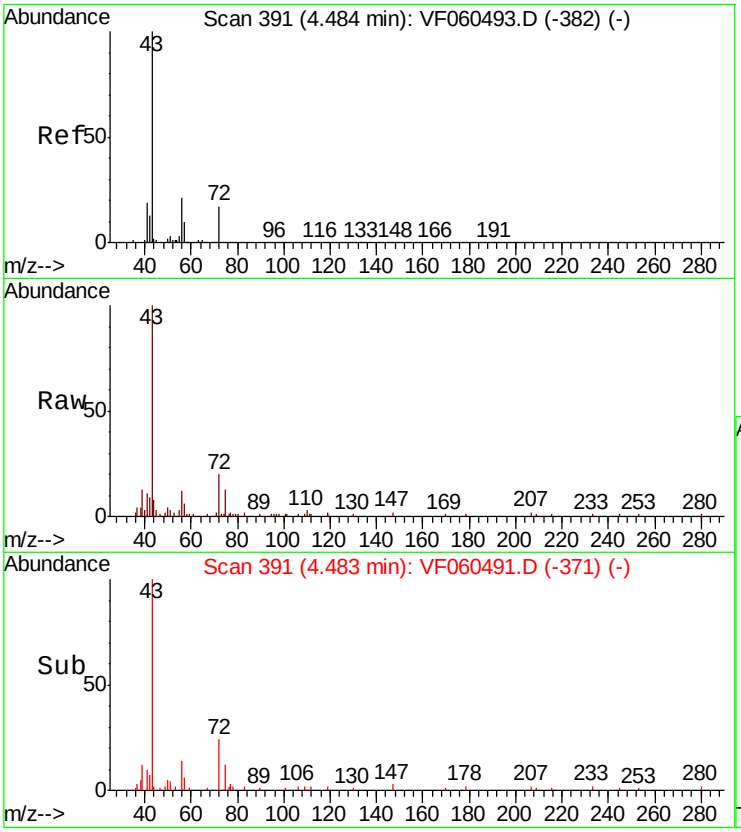


#24
1,1-Dichloroethane
Concen: 11.604 ug/l
RT: 2.98 min Scan# 239
Delta R.T. 0.01 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Tgt Ion: 63 Resp: 72736

Ion	Ratio	Lower	Upper
63	100		
98	3.3	2.2	6.6
100	2.1	1.5	4.4



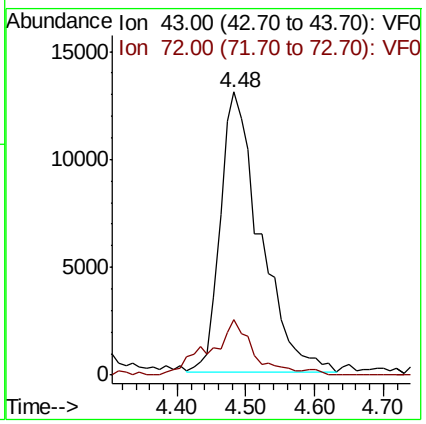


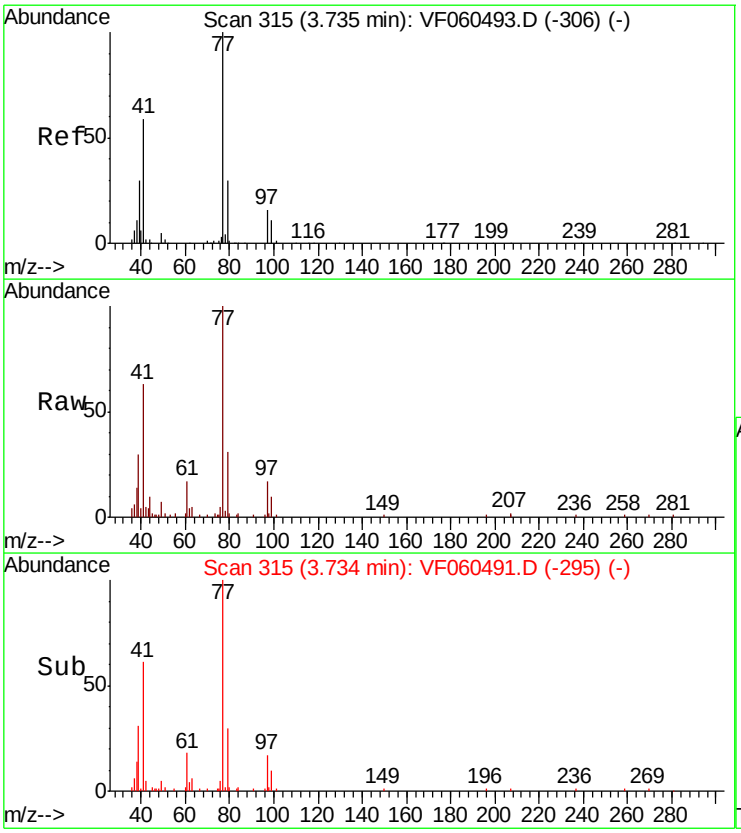
#25
2-Butanone
Concen: 50.268 ug/l
RT: 4.48 min Scan# 391
Delta R.T. -0.00 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 52063

Ion	Ratio	Lower	Upper
43	100		
72	19.7	15.0	22.6

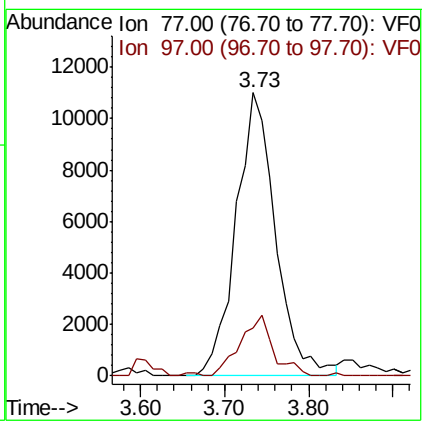


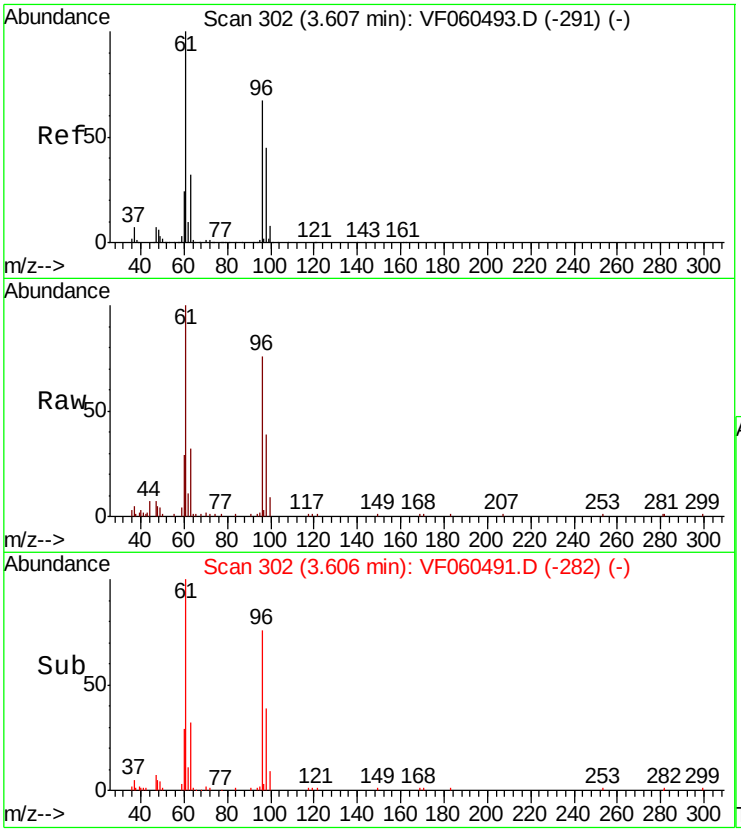


#26
2,2-Dichloropropane
Concen: 10.410 ug/l
RT: 3.73 min Scan# 315
Delta R.T. -0.00 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Tgt Ion: 77 Resp: 36192

Ion	Ratio	Lower	Upper
77	100		
97	16.8	8.6	25.7



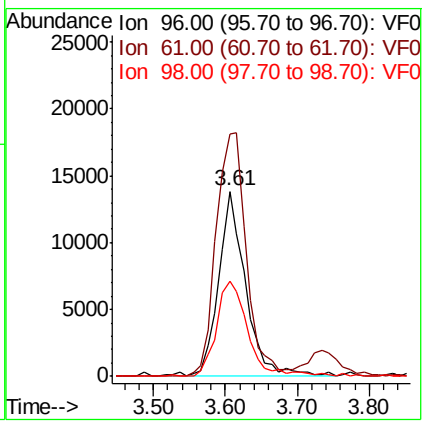


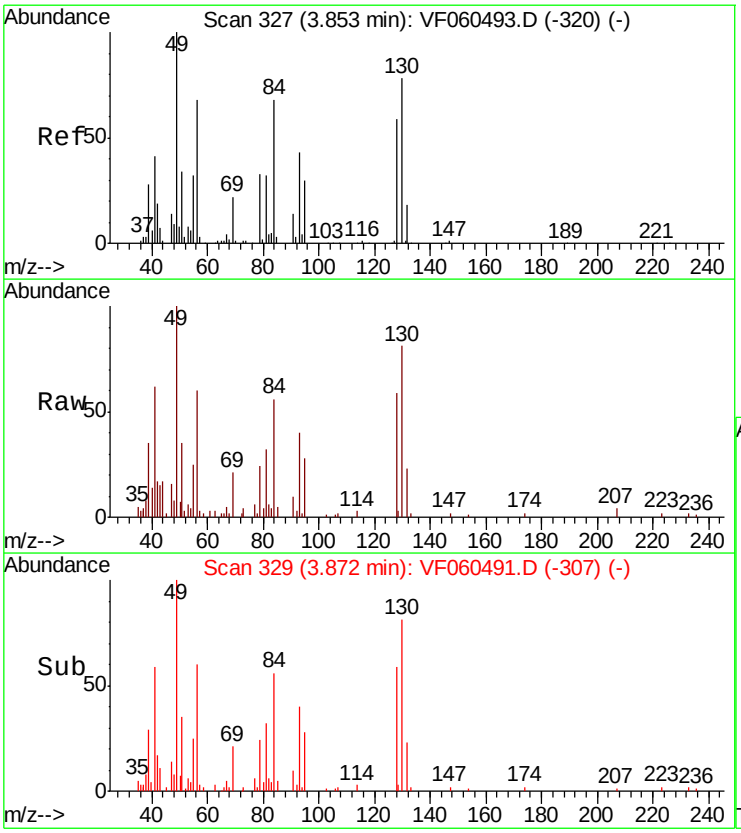
#27
cis-1,2-Dichloroethene
Concen: 10.198 ug/l
RT: 3.61 min Scan# 302
Delta R.T. -0.00 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 96 Resp: 35865

Ion	Ratio	Lower	Upper
96	100		
61	130.8	0.0	298.0
98	51.5	0.0	135.0

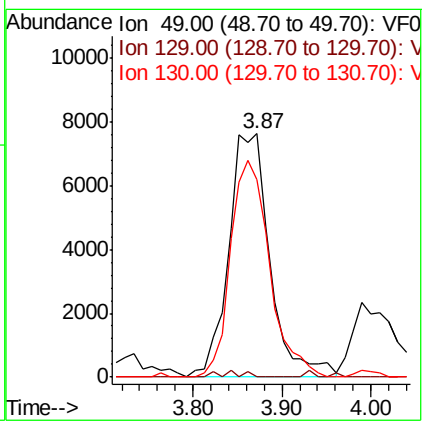


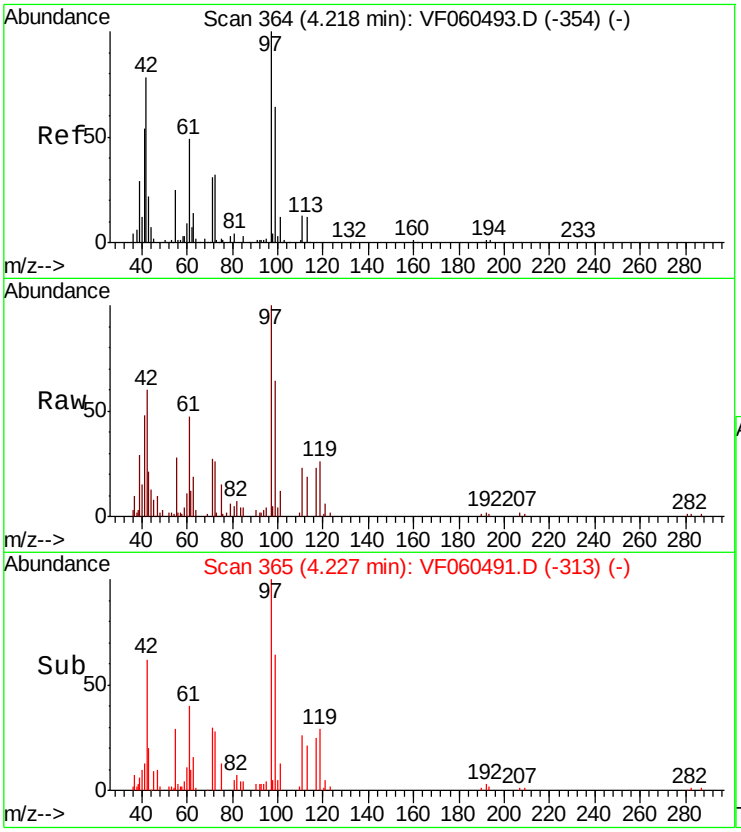


#28
Bromochloromethane
Concen: 11.117 ug/l
RT: 3.87 min Scan# 329
Delta R.T. 0.02 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Tgt Ion: 49 Resp: 24686

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	0.0
130	81.1	62.2	93.2



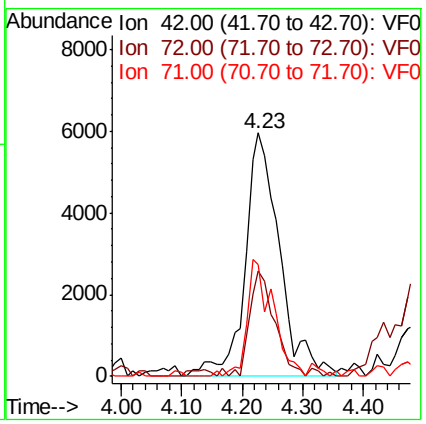


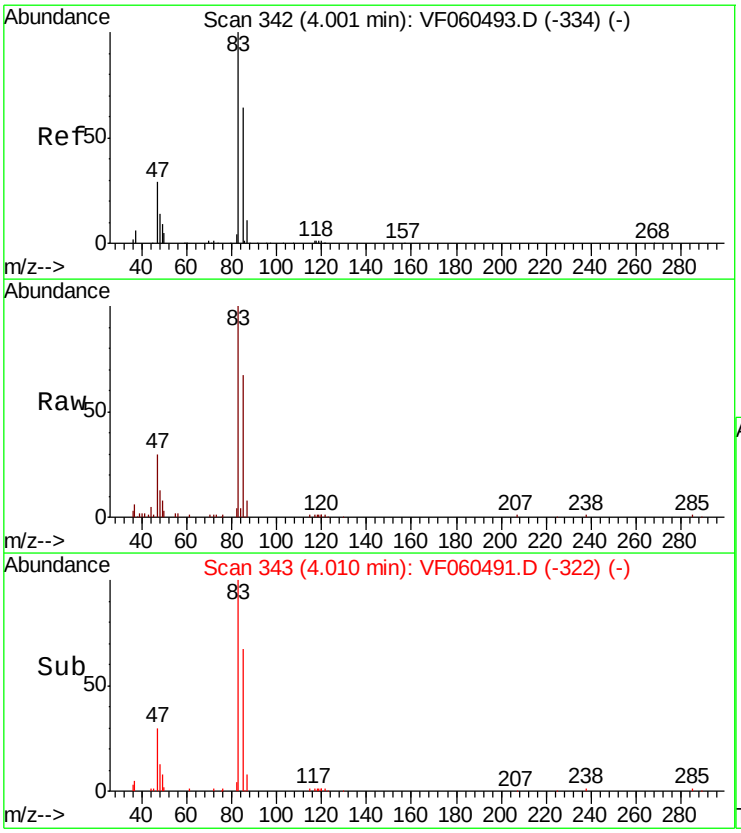
#29
Tetrahydrofuran
Concen: 56.600 ug/l
RT: 4.23 min Scan# 365
Delta R.T. 0.01 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 42 Resp: 23694

Ion	Ratio	Lower	Upper
42	100		
72	30.8	31.9	47.9#
71	36.0	33.4	50.0

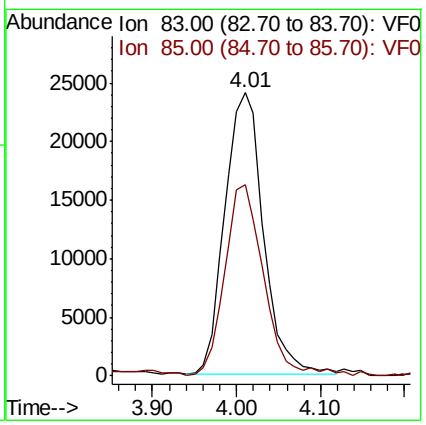


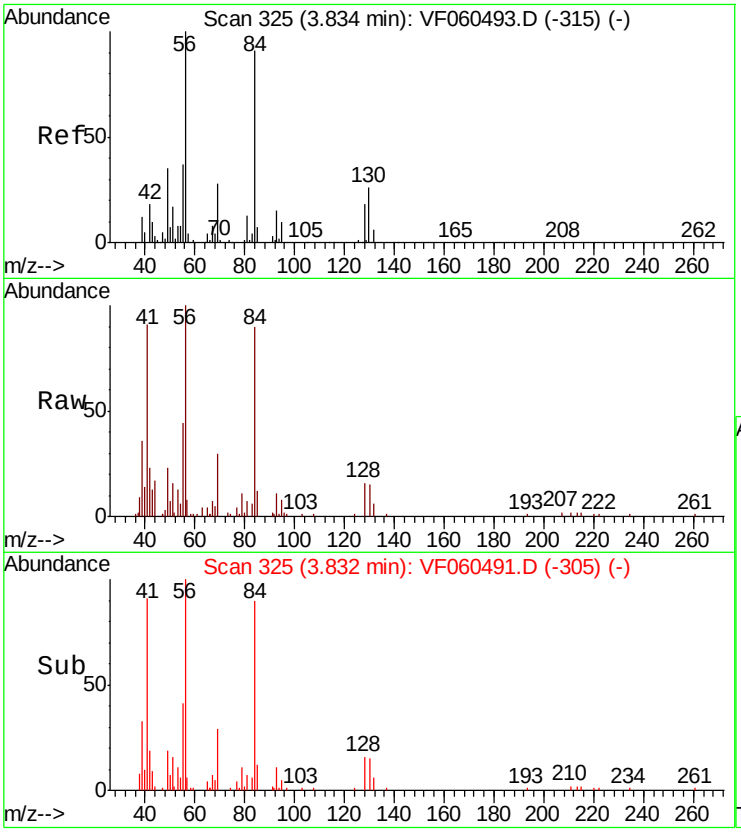


#30
Chloroform
Concen: 10.158 ug/l
RT: 4.01 min Scan# 343
Delta R.T. 0.01 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Tgt Ion: 83 Resp: 76745

Ion	Ratio	Lower	Upper
83	100		
85	67.4	51.7	77.5



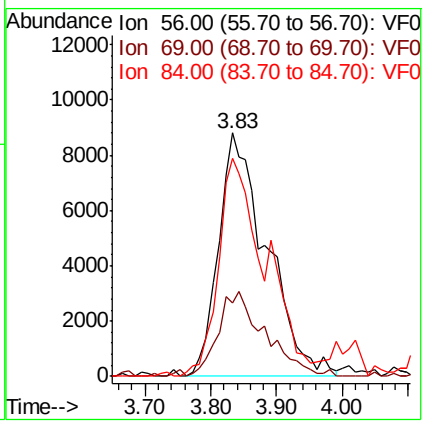


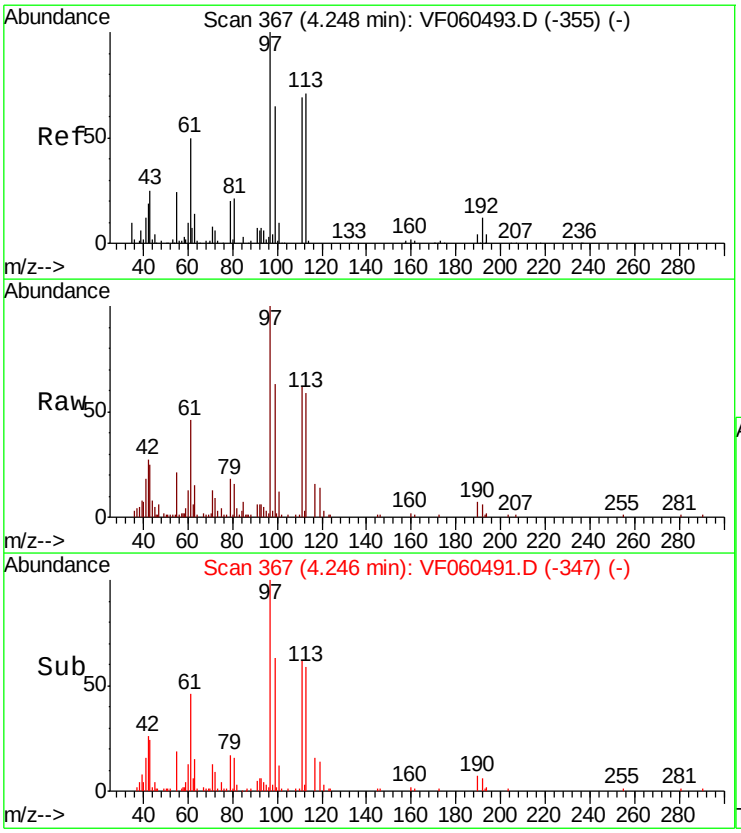
#31
Cyclohexane
Concen: 10.322 ug/l
RT: 3.83 min Scan# 325
Delta R.T. -0.00 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 56 Resp: 44900

Ion	Ratio	Lower	Upper
56	100		
69	30.4	22.7	34.1
84	89.6	73.1	109.7

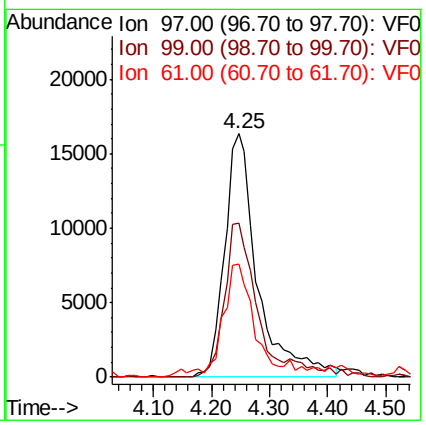


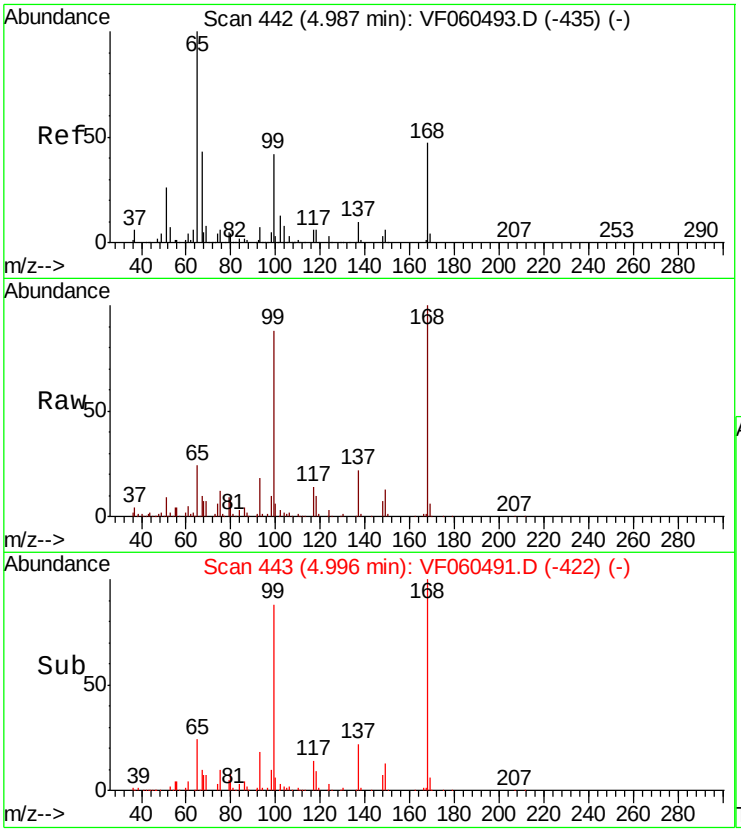


#32
1,1,1-Trichloroethane
Concen: 10.305 ug/l
RT: 4.25 min Scan# 367
Delta R.T. -0.00 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Tgt Ion: 97 Resp: 64000

Ion	Ratio	Lower	Upper
97	100		
99	65.1	52.3	78.5
61	46.4	39.8	59.8



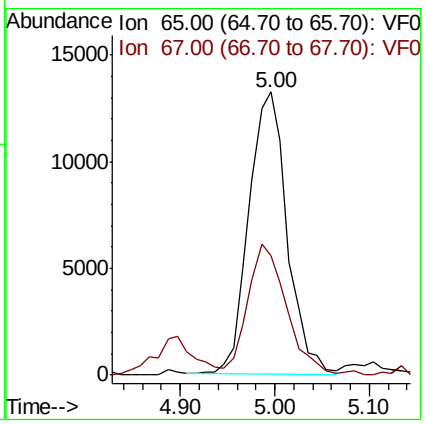


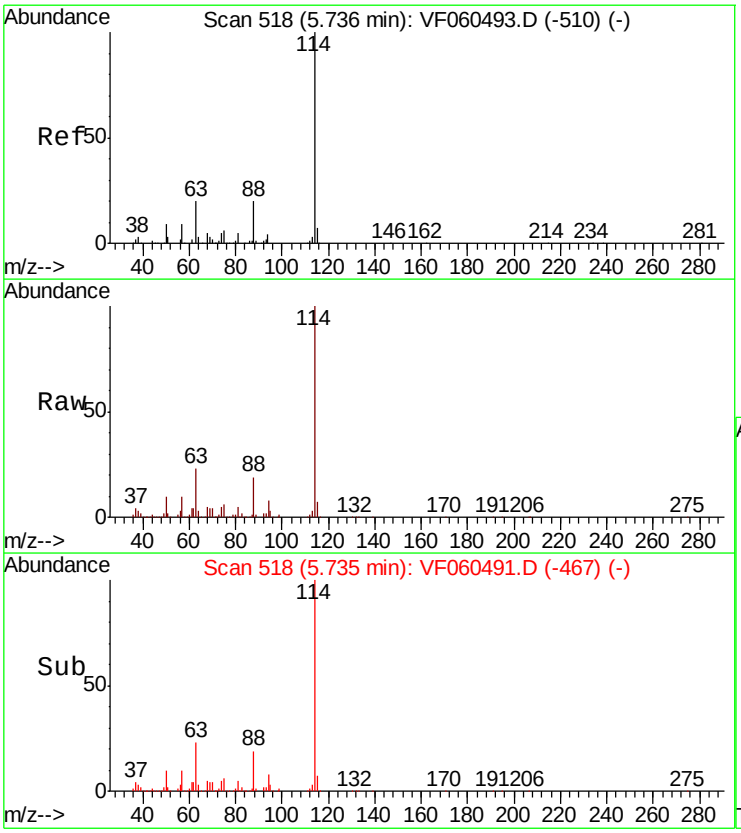
#33
1,2-Dichloroethane-d4
Concen: 9.235 ug/l
RT: 5.00 min Scan# 443
Delta R.T. 0.01 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion: 65 Resp: 37138

Ion	Ratio	Lower	Upper
65	100		
67	42.3	0.0	94.6

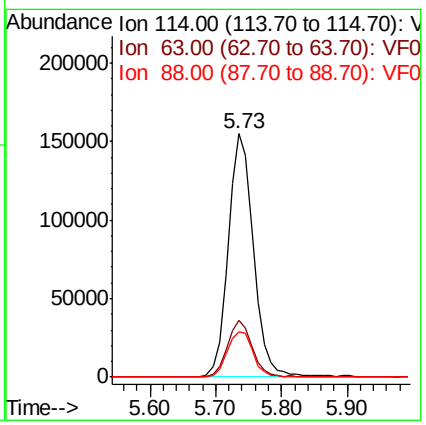


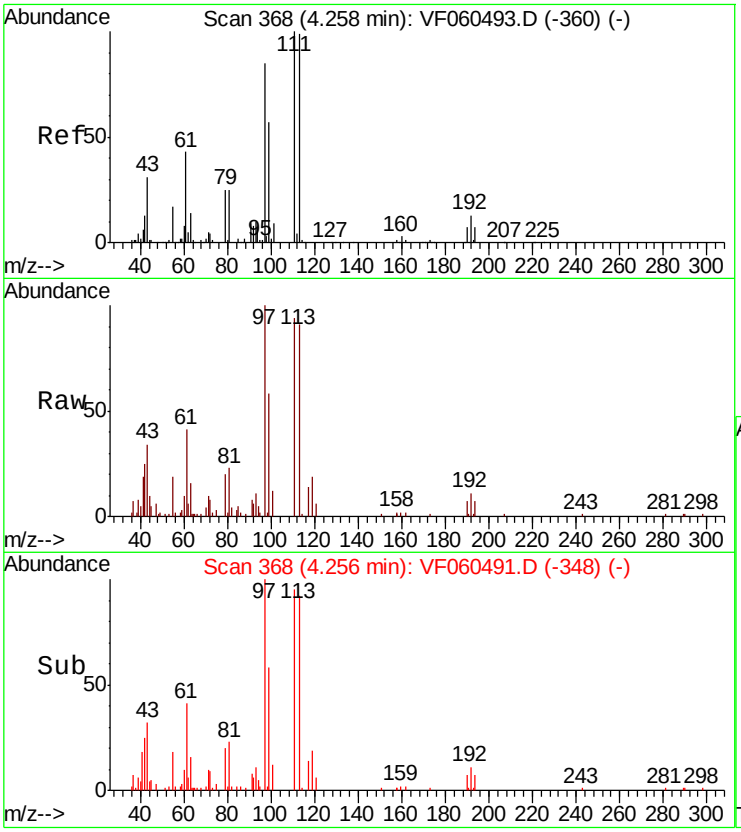


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.73 min Scan# 518
Delta R.T. -0.00 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Tgt Ion:114 Resp: 417593

Ion	Ratio	Lower	Upper
114	100		
63	23.2	0.0	40.2
88	18.7	0.0	40.2



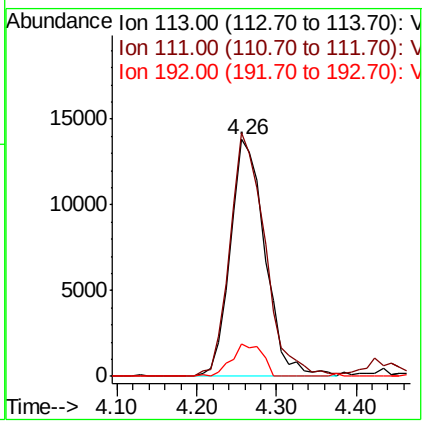


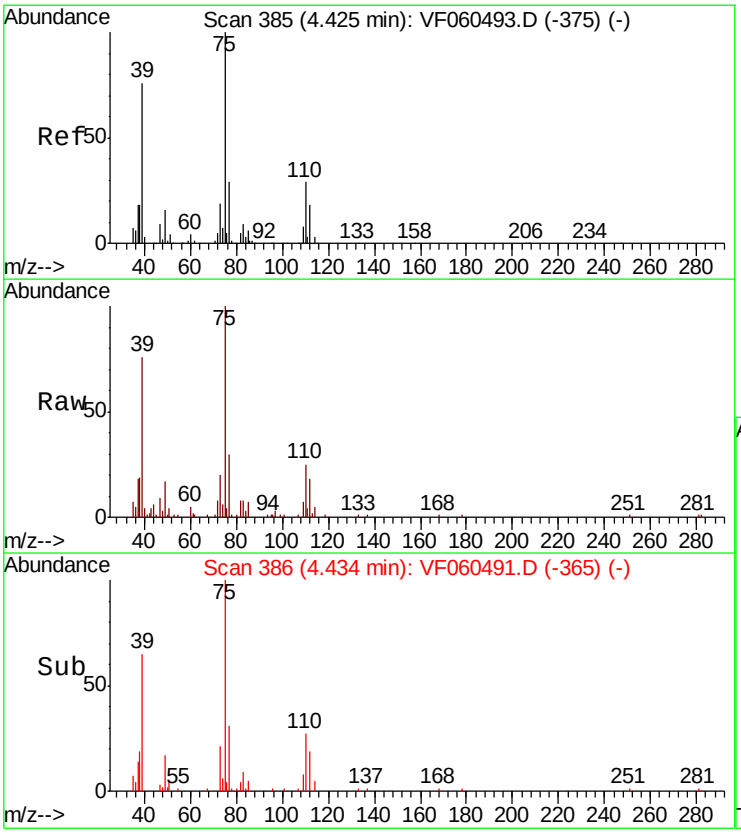
#35
Dibromofluoromethane
Concen: 10.749 ug/l
RT: 4.26 min Scan# 368
Delta R.T. -0.00 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:113 Resp: 41969

Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.0	121.6
192	13.8	10.7	16.1

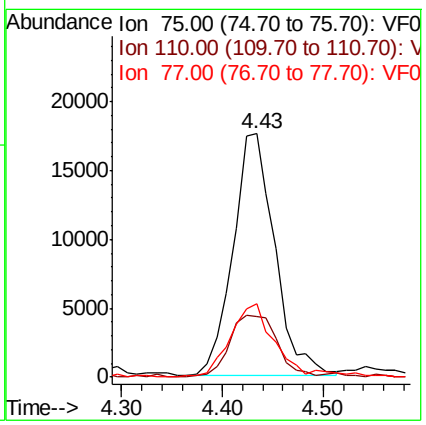


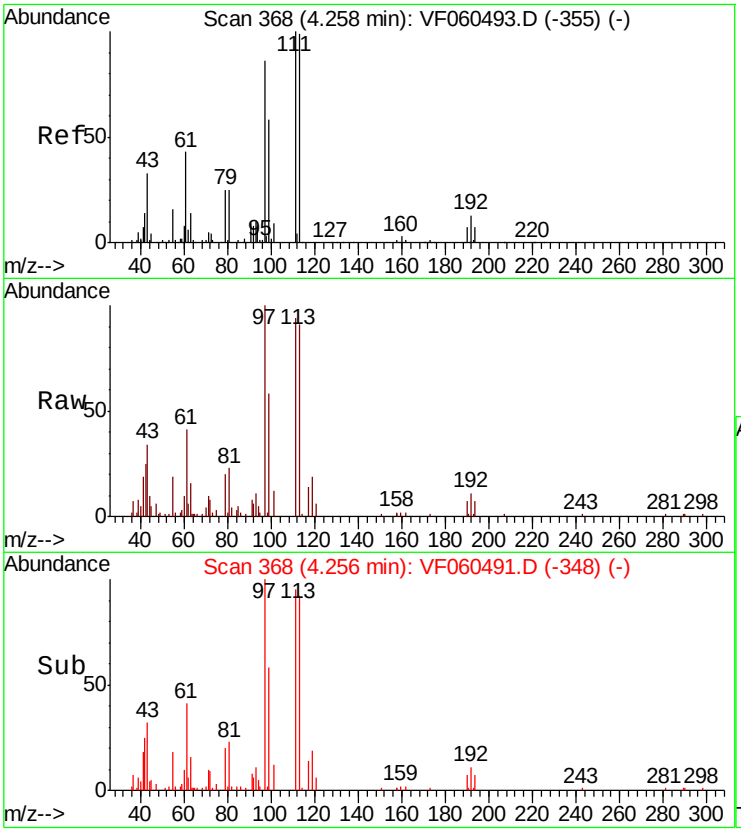


#36
1,1-Dichloropropene
Concen: 9.961 ug/l
RT: 4.43 min Scan# 386
Delta R.T. 0.01 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Tgt Ion: 75 Resp: 50850

Ion	Ratio	Lower	Upper
75	100		
110	24.9	14.4	43.2
77	30.1	23.5	35.3



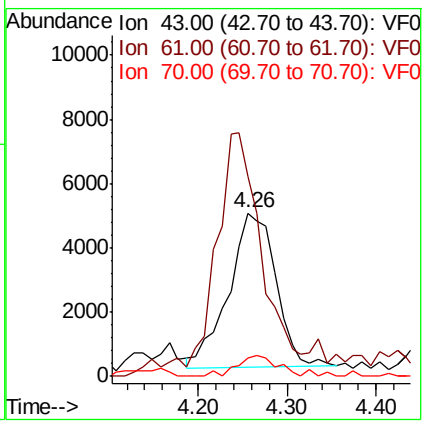


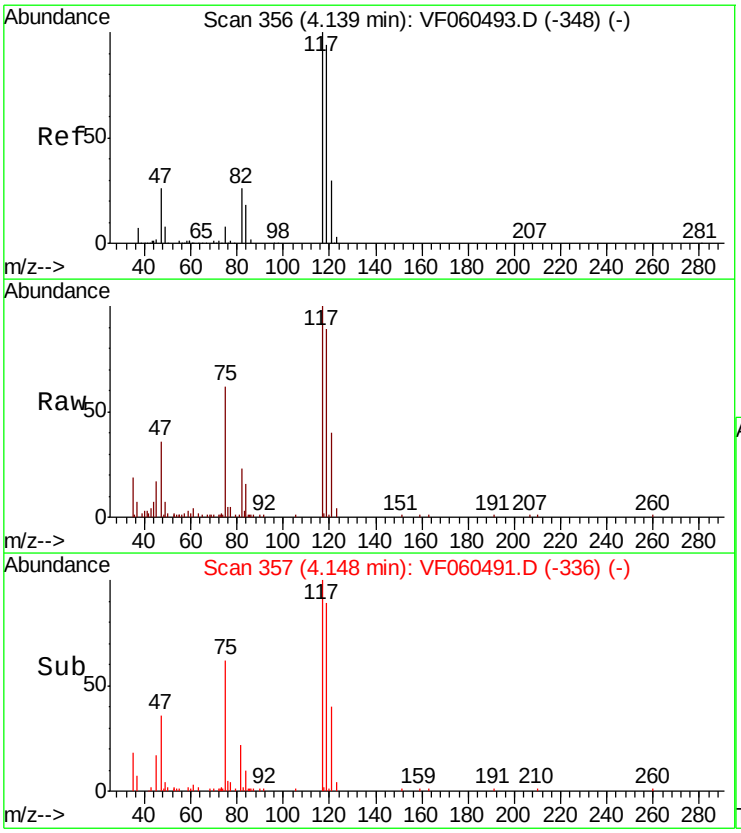
#37
Ethyl Acetate
Concen: 9.099 ug/l
RT: 4.26 min Scan# 368
Delta R.T. -0.00 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion: 43 Resp: 17747

Ion	Ratio	Lower	Upper
43	100		
61	122.6	106.5	159.7
70	11.3	6.5	9.7#

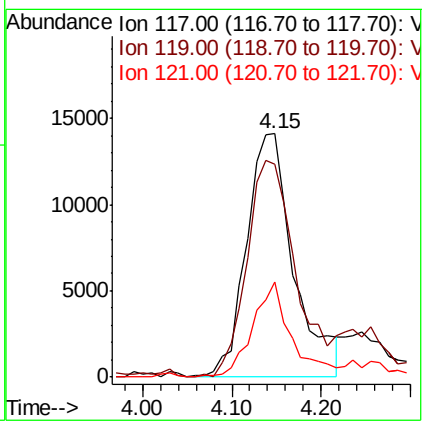


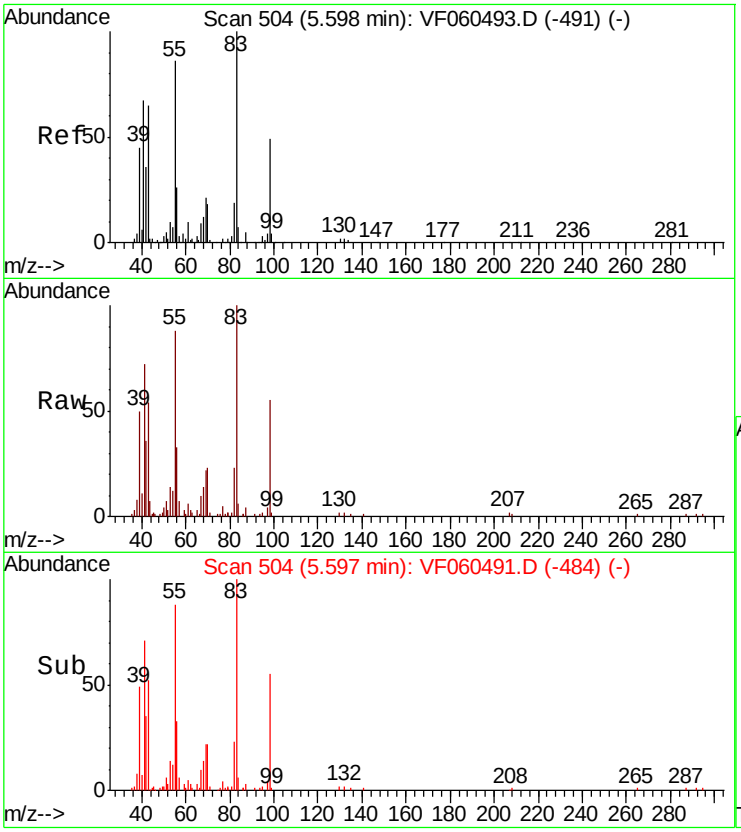


#38
Carbon Tetrachloride
Concen: 8.602 ug/l
RT: 4.15 min Scan# 357
Delta R.T. 0.01 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Tgt Ion:117 Resp: 51877

Ion	Ratio	Lower	Upper
117	100		
119	87.2	75.0	112.4
121	38.9	23.8	35.6#



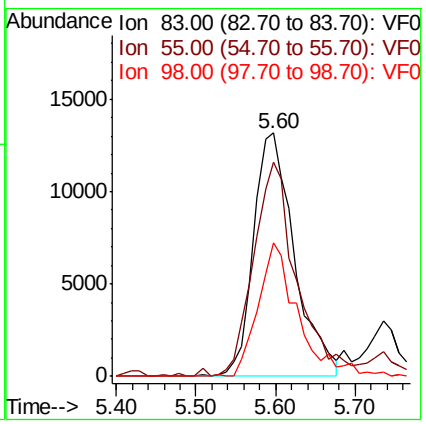


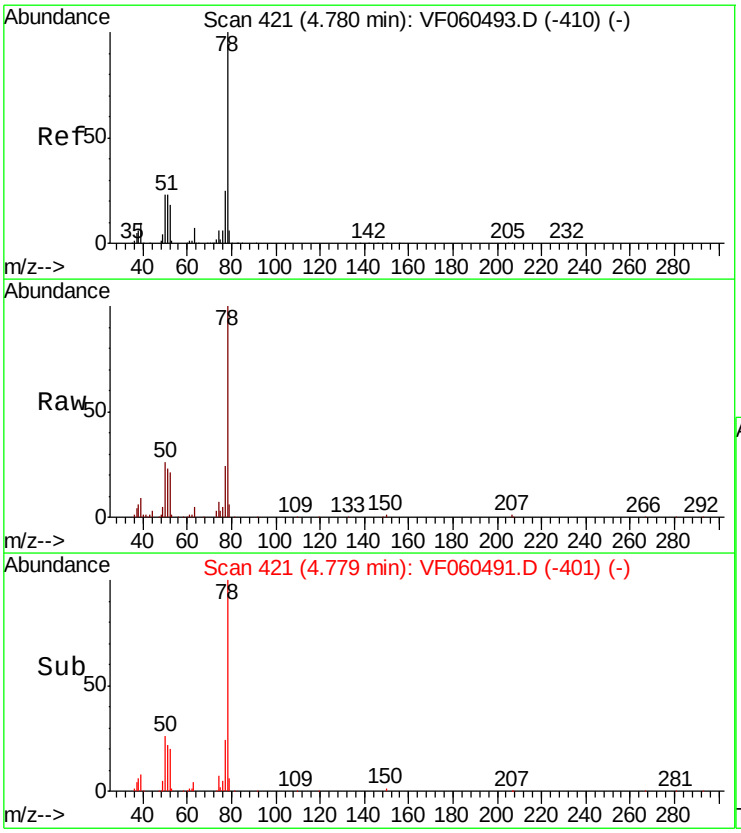
#39
Methylcyclohexane
Concen: 9.234 ug/l
RT: 5.60 min Scan# 504
Delta R.T. -0.00 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 83 Resp: 46810

Ion	Ratio	Lower	Upper
83	100		
55	87.8	69.2	103.8
98	54.8	39.6	59.4

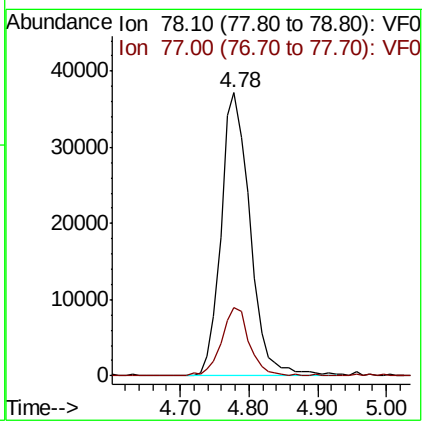


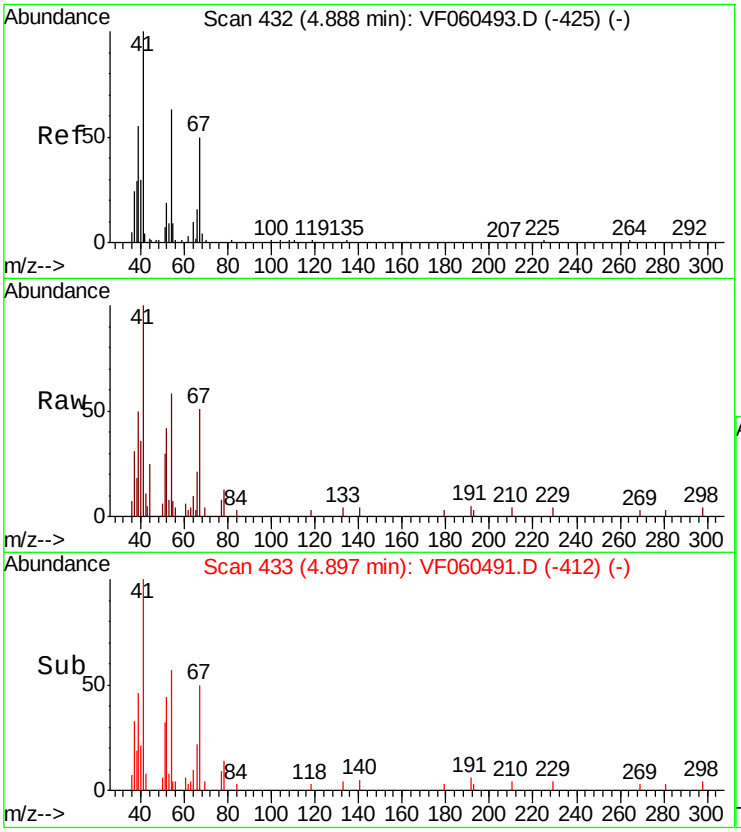


#40
Benzene
Concen: 10.575 ug/l
RT: 4.78 min Scan# 421
Delta R.T. -0.00 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Tgt Ion: 78 Resp: 108534

Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.8	29.8



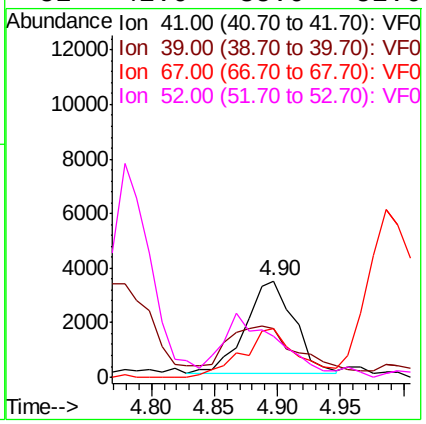


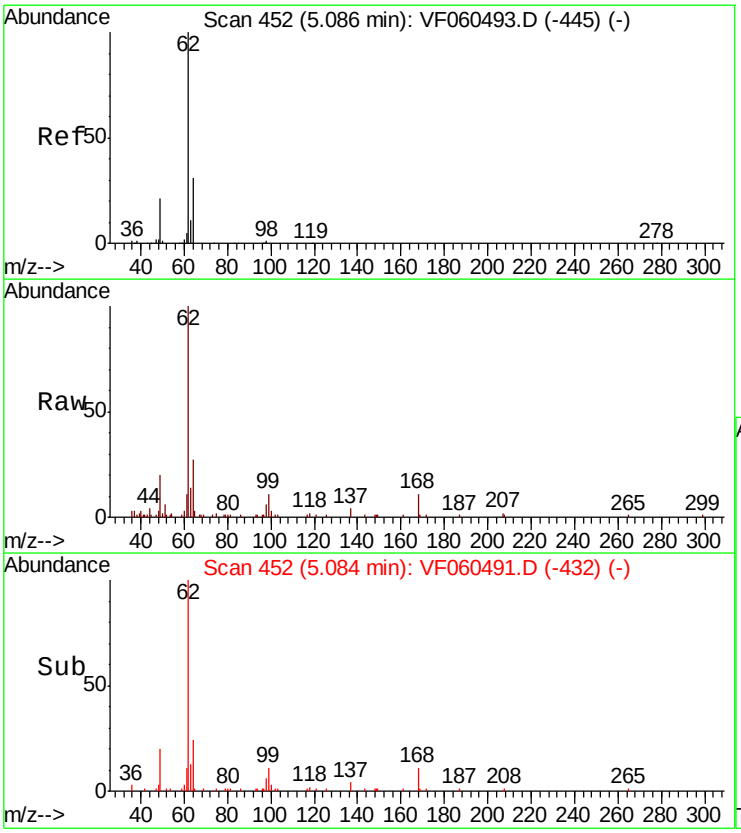
#41
Methacrylonitrile
Concen: 8.780 ug/l
RT: 4.90 min Scan# 433
Delta R.T. 0.01 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion: 41 Resp: 9187

Ion	Ratio	Lower	Upper
41	100		
39	50.1	53.1	79.7#
67	51.1	39.4	59.0
52	42.0	35.0	52.6

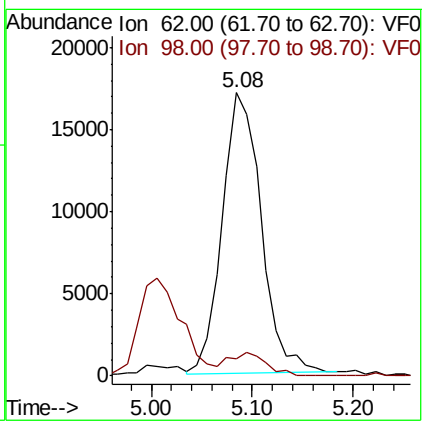


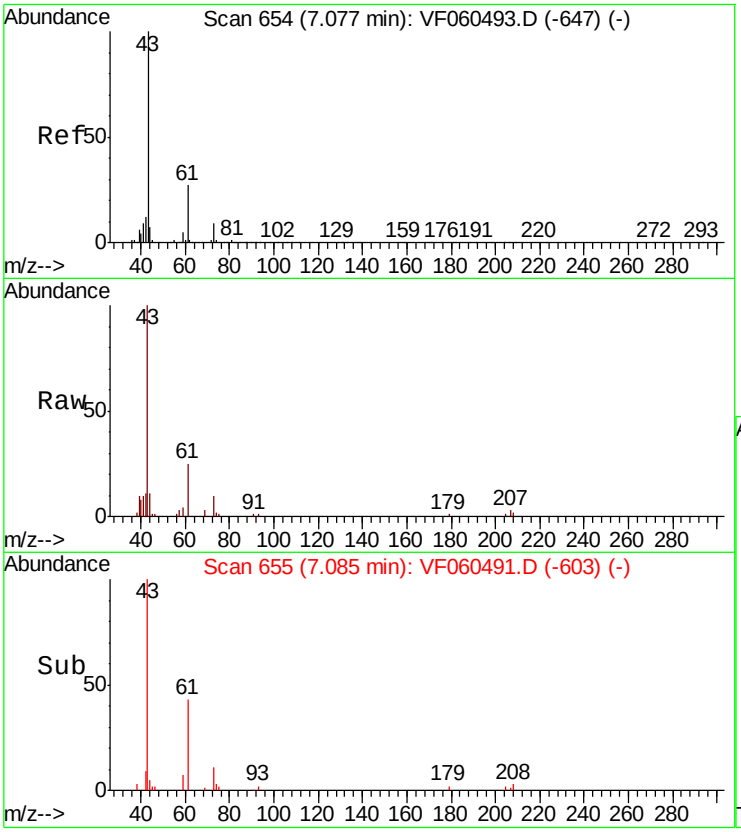


#42
1,2-Dichloroethane
Concen: 9.486 ug/l
RT: 5.08 min Scan# 452
Delta R.T. -0.00 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Tgt Ion: 62 Resp: 46117

Ion	Ratio	Lower	Upper
62	100		
98	6.2	0.0	12.8



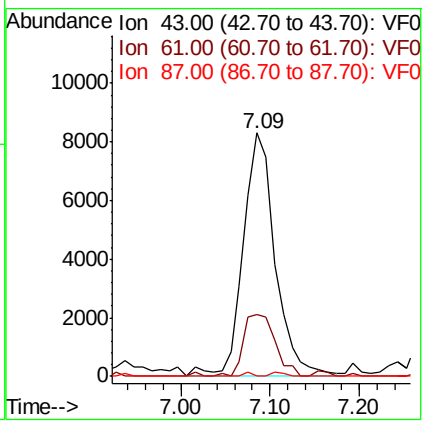


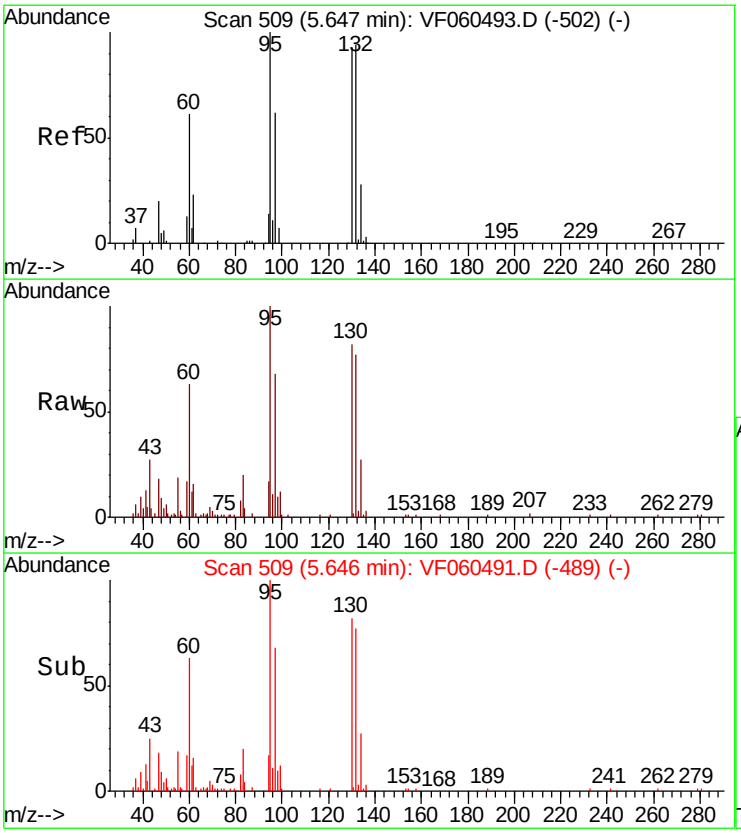
#43
Isopropyl Acetate
Concen: 8.743 ug/l
RT: 7.09 min Scan# 655
Delta R.T. 0.01 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 20694

Ion	Ratio	Lower	Upper
43	100		
61	25.4	21.6	32.4
87	0.0	0.6	0.8#

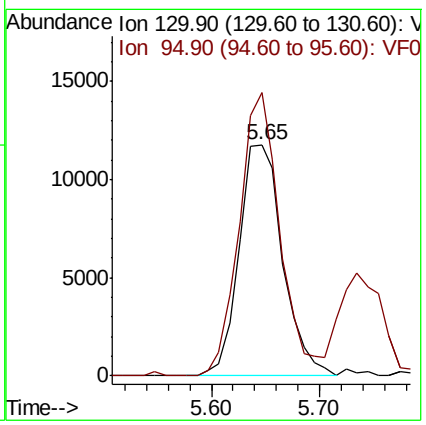


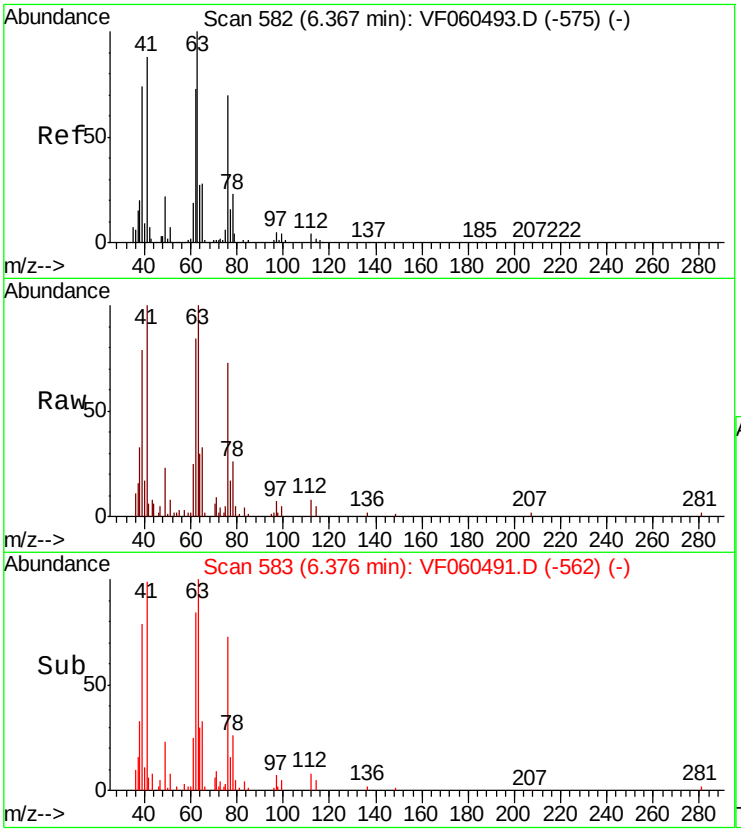


#44
Trichloroethene
Concen: 10.001 ug/l
RT: 5.65 min Scan# 509
Delta R.T. -0.00 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Tgt Ion:130 Resp: 33001

Ion	Ratio	Lower	Upper
130	100		
95	122.4	0.0	216.0



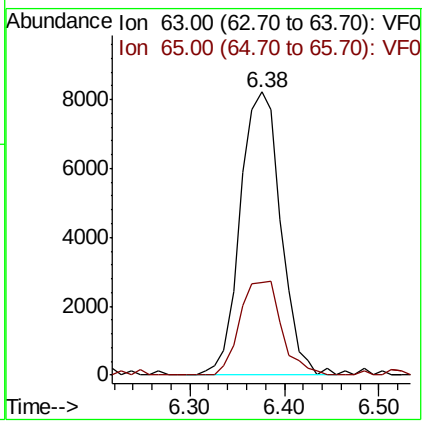


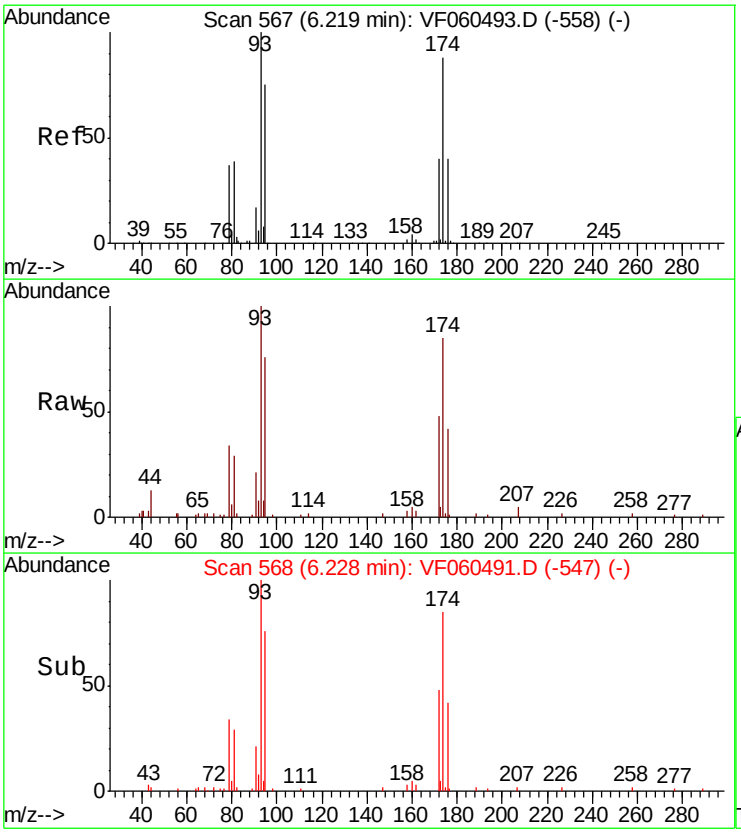
#45
1,2-Dichloropropane
Concen: 9.067 ug/l
RT: 6.38 min Scan# 583
Delta R.T. 0.01 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 63 Resp: 24433

Ion	Ratio	Lower	Upper
63	100		
65	32.8	22.2	33.2

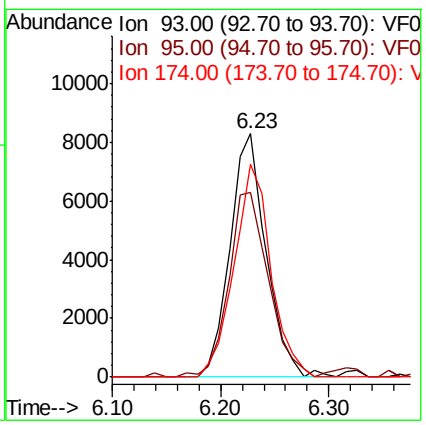


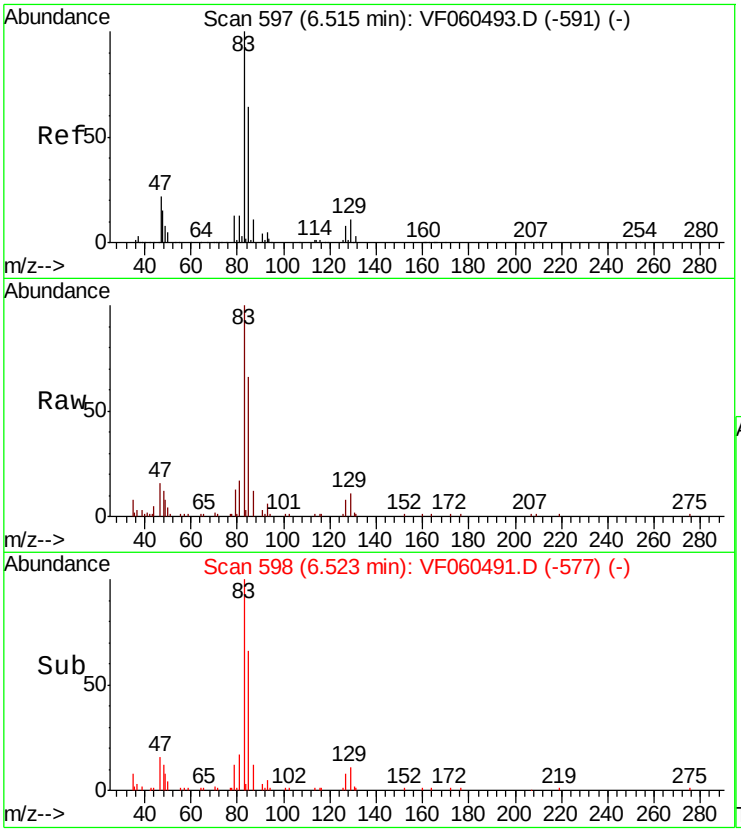


#46
Dibromomethane
Concen: 8.881 ug/l
RT: 6.23 min Scan# 568
Delta R.T. 0.01 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Tgt Ion: 93 Resp: 19279

Ion	Ratio	Lower	Upper
93	100		
95	75.9	60.0	90.0
174	87.6	71.0	106.6



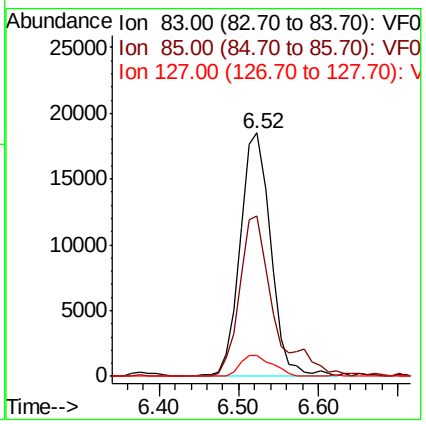


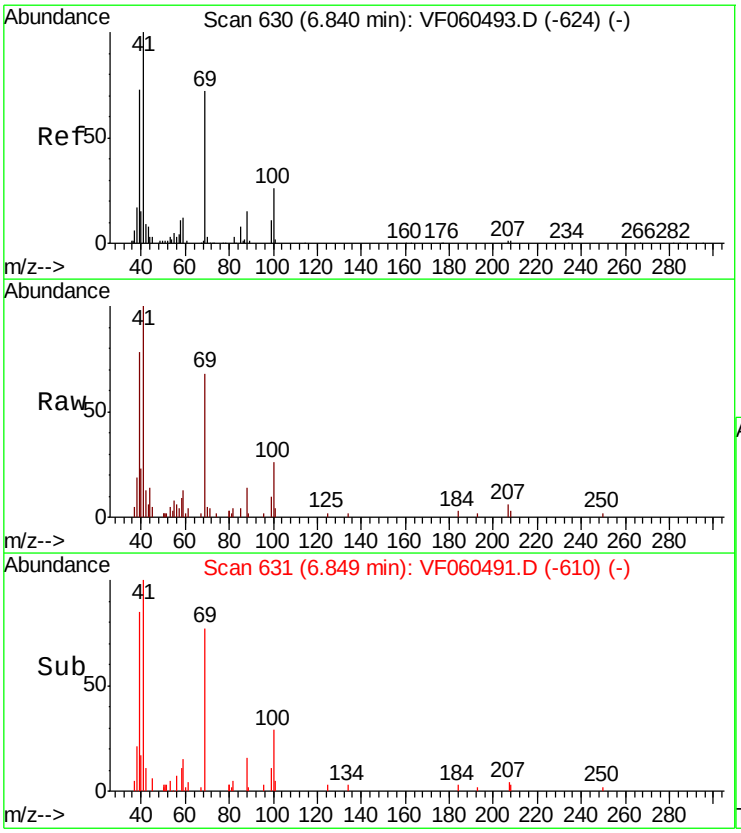
#47
Bromodichloromethane
Concen: 9.037 ug/l
RT: 6.52 min Scan# 598
Delta R.T. 0.01 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 83 Resp: 48877

Ion	Ratio	Lower	Upper
83	100		
85	66.0	51.2	76.8
127	8.3	6.5	9.7

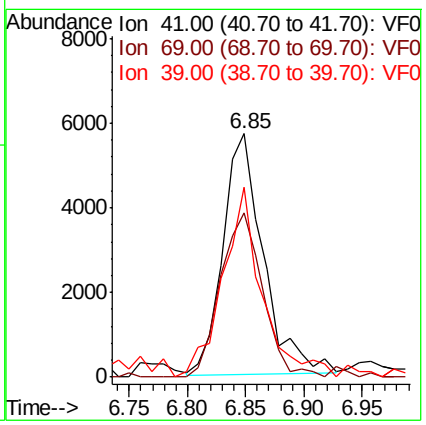


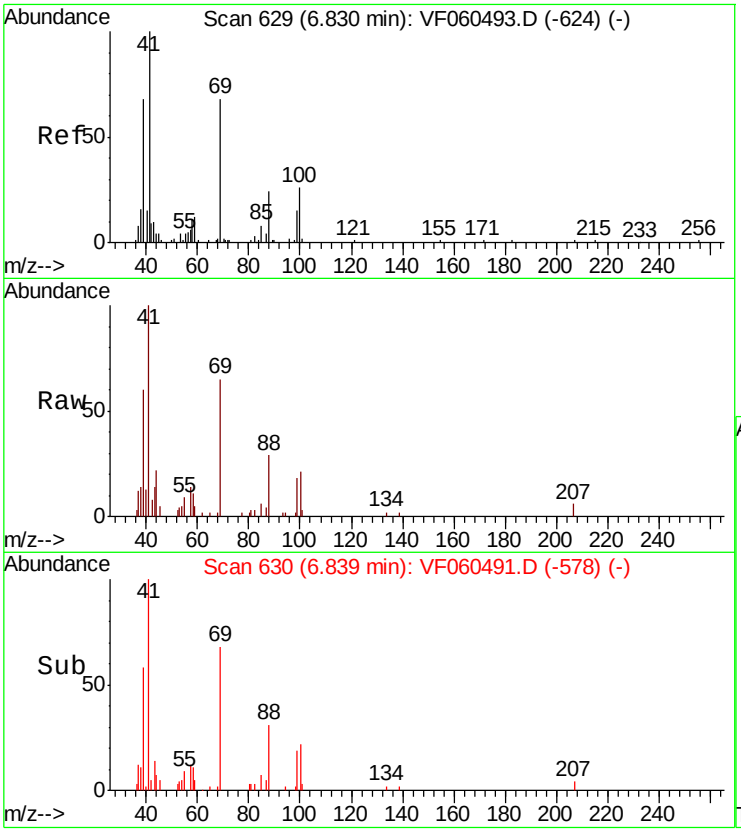


#48
Methyl methacrylate
Concen: 8.129 ug/l
RT: 6.85 min Scan# 631
Delta R.T. 0.01 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Tgt Ion: 41 Resp: 13754

Ion	Ratio	Lower	Upper
41	100		
69	67.5	57.8	86.8
39	77.8	59.1	88.7



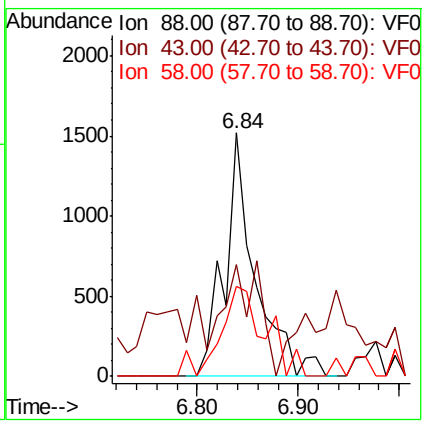


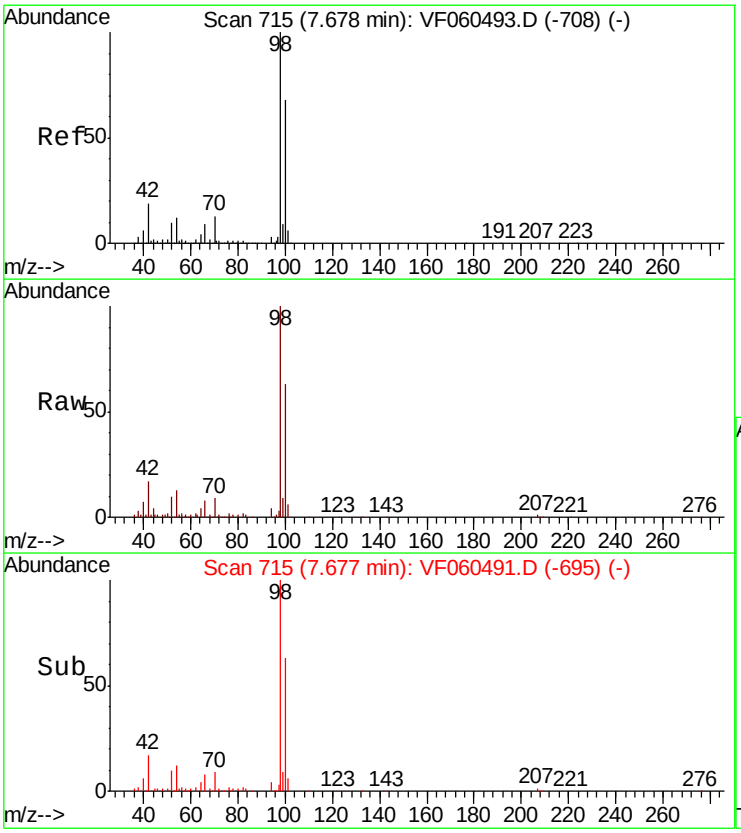
#49
1,4-Dioxane
Concen: 217.956 ug/l
RT: 6.84 min Scan# 630
Delta R.T. 0.01 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 88 Resp: 3188

Ion	Ratio	Lower	Upper
88	100		
43	46.0	40.2	60.2
58	36.8	36.3	54.5

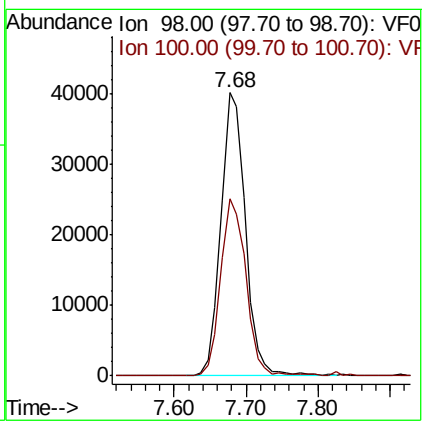


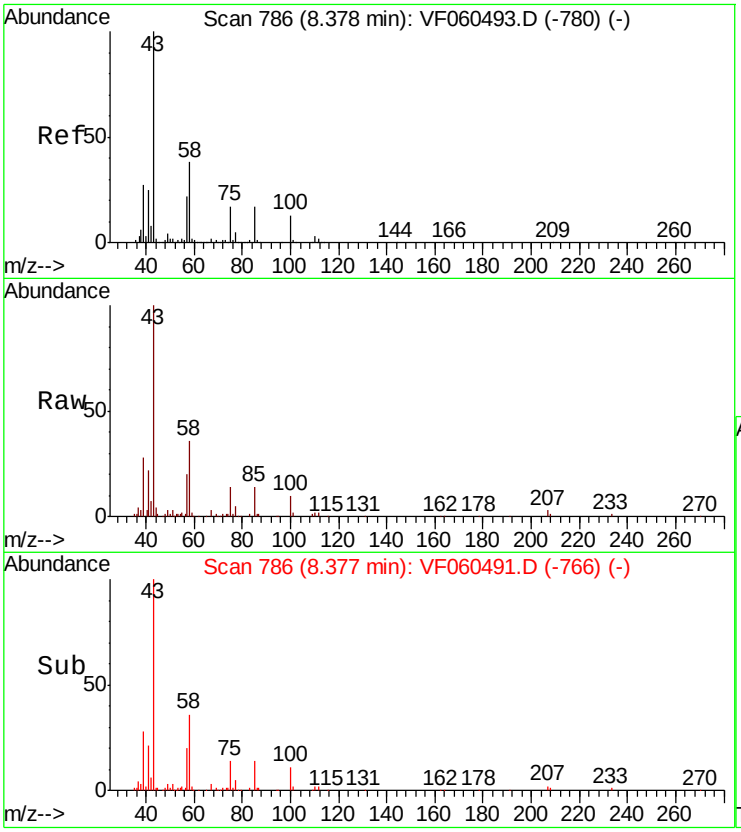


#50
Toluene-d8
Concen: 9.961 ug/l
RT: 7.68 min Scan# 715
Delta R.T. -0.00 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Tgt Ion: 98 Resp: 94887

Ion	Ratio	Lower	Upper
98	100		
100	62.7	54.4	81.6



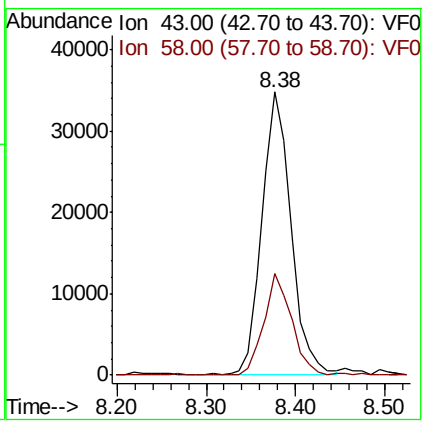


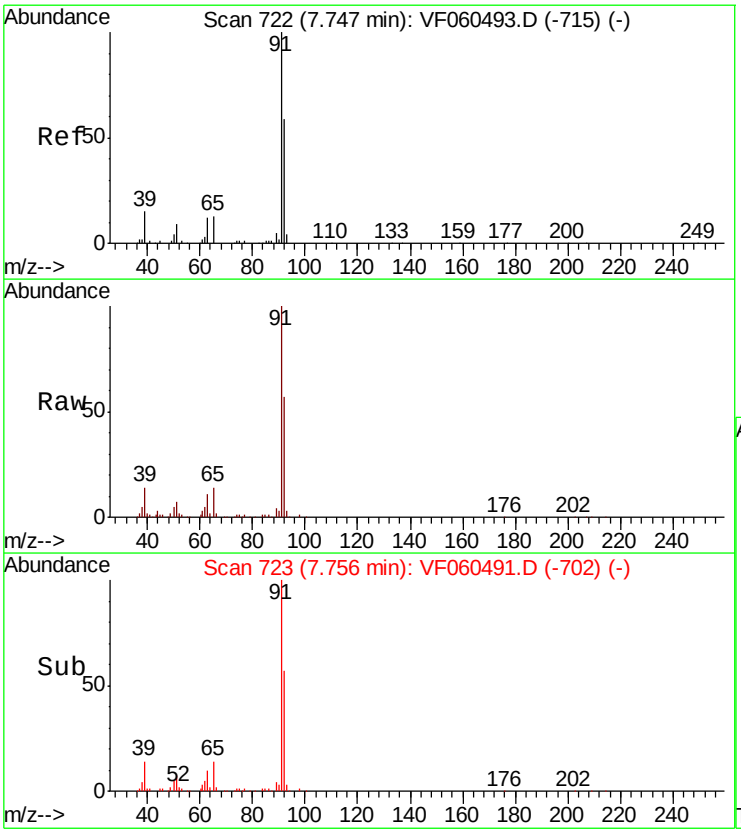
#51
4-Methyl-2-Pentanone
Concen: 46.793 ug/l
RT: 8.38 min Scan# 786
Delta R.T. -0.00 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion: 43 Resp: 78610

Ion	Ratio	Lower	Upper
43	100		
58	36.0	30.4	45.6

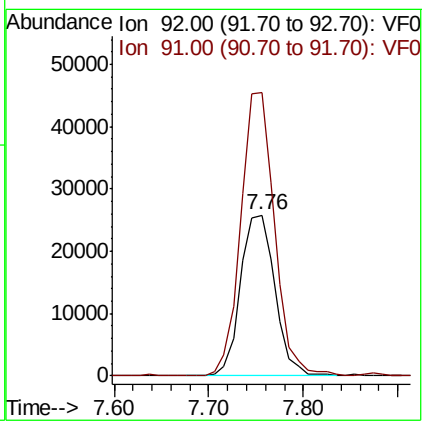


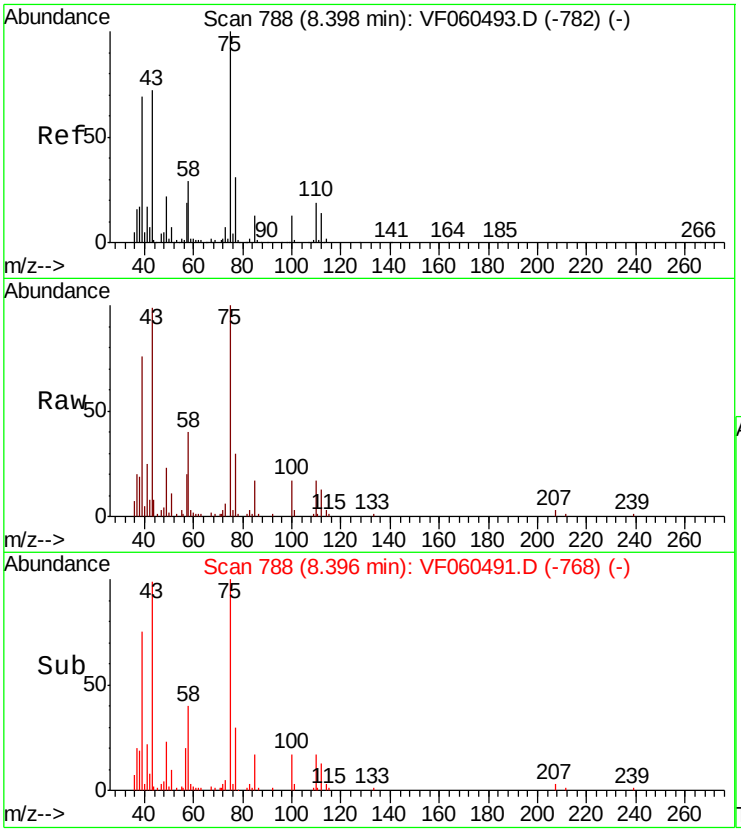


#52
Toluene
Concen: 9.489 ug/l
RT: 7.76 min Scan# 723
Delta R.T. 0.01 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Tgt Ion: 92 Resp: 65453

Ion	Ratio	Lower	Upper
92	100		
91	176.1	136.6	205.0



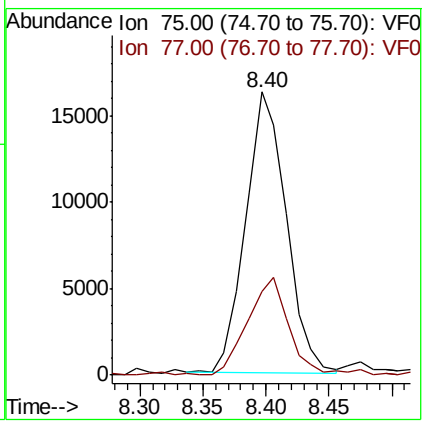


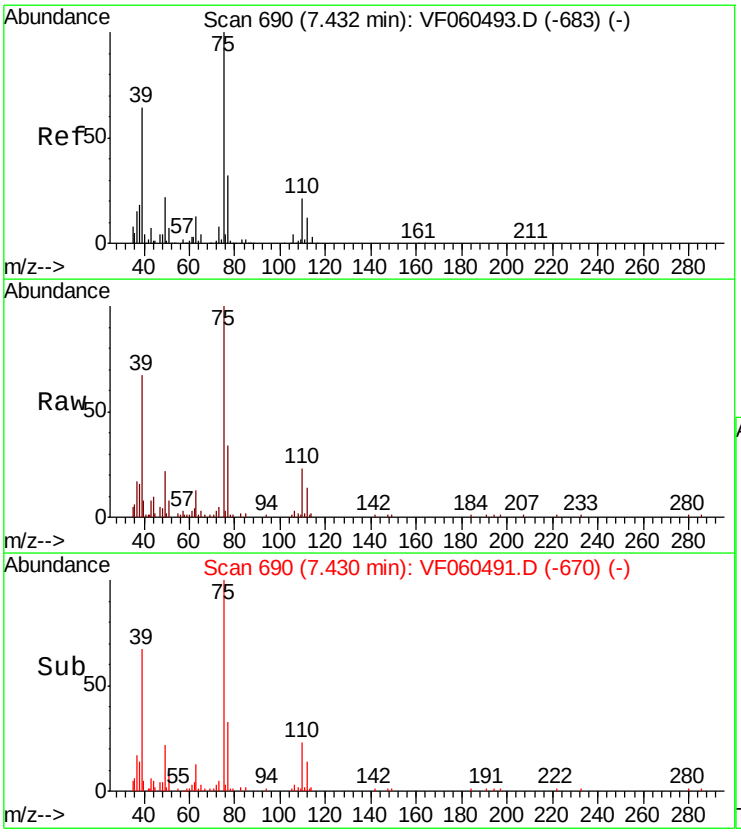
#53
t-1,3-Dichloropropene
Concen: 8.585 ug/l
RT: 8.40 min Scan# 788
Delta R.T. -0.00 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 75 Resp: 36352

Ion	Ratio	Lower	Upper
75	100		
77	29.7	25.2	37.8

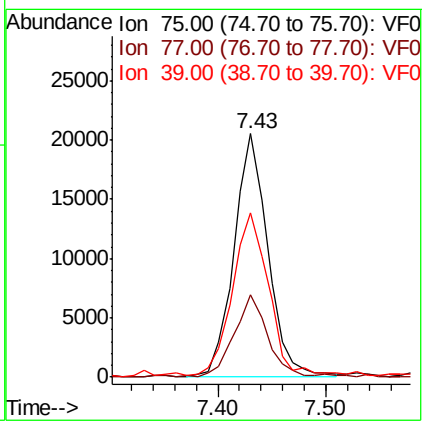


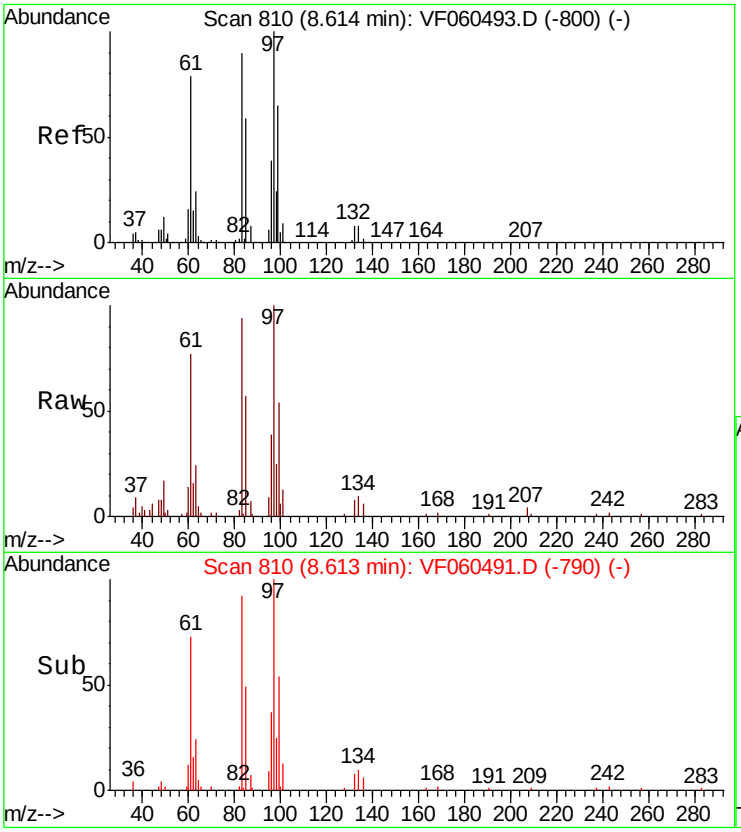


#54
cis-1,3-Dichloropropene
Concen: 9.176 ug/l
RT: 7.43 min Scan# 690
Delta R.T. -0.00 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Tgt Ion: 75 Resp: 44977

Ion	Ratio	Lower	Upper
75	100		
77	34.0	26.0	39.0
39	67.3	51.2	76.8



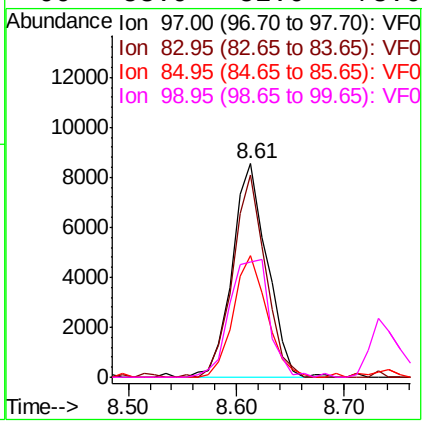


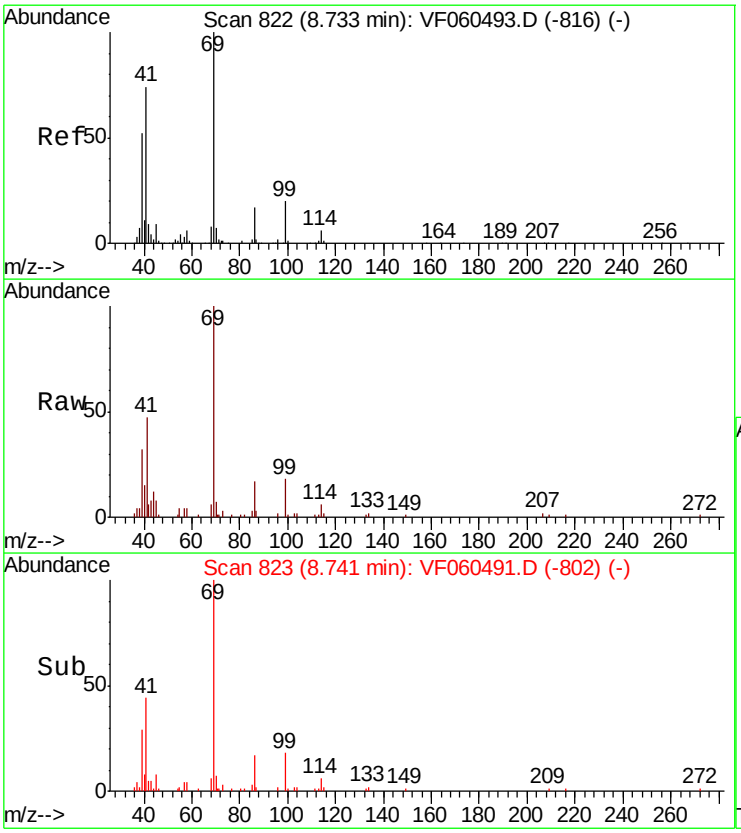
#55
1,1,2-Trichloroethane
Concen: 8.829 ug/l
RT: 8.61 min Scan# 810
Delta R.T. -0.00 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 97 Resp: 19292

Ion	Ratio	Lower	Upper
97	100		
83	94.4	71.9	107.9
85	56.9	47.8	71.8
99	53.9	52.0	78.0

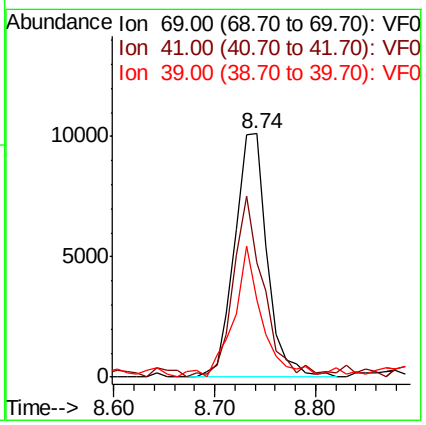


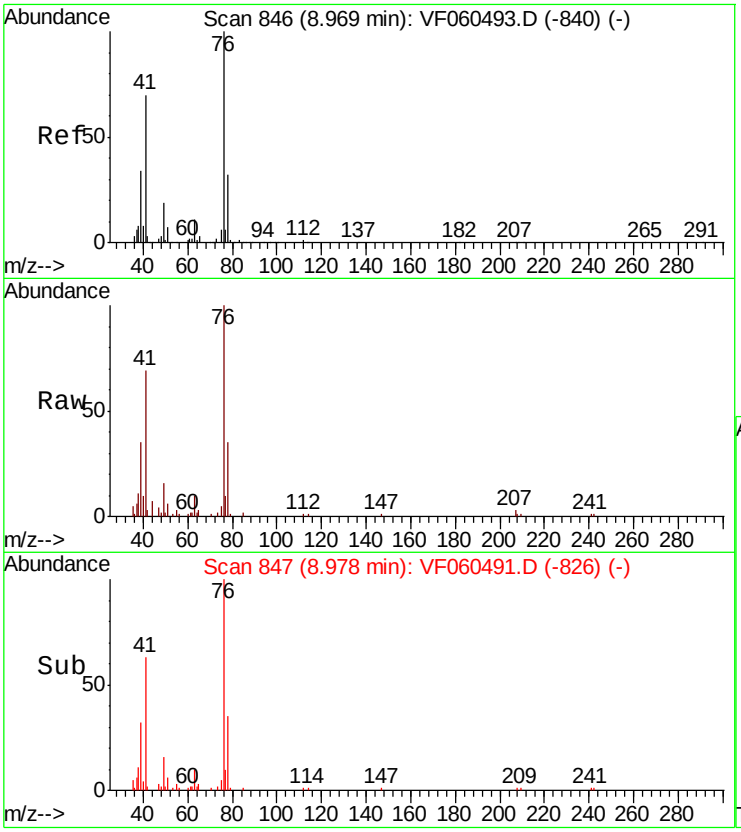


#56
Ethyl methacrylate
Concen: 9.230 ug/l
RT: 8.74 min Scan# 823
Delta R.T. 0.01 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Tgt Ion: 69 Resp: 22831

Ion	Ratio	Lower	Upper
69	100		
41	47.1	59.3	88.9#
39	31.9	41.8	62.6#



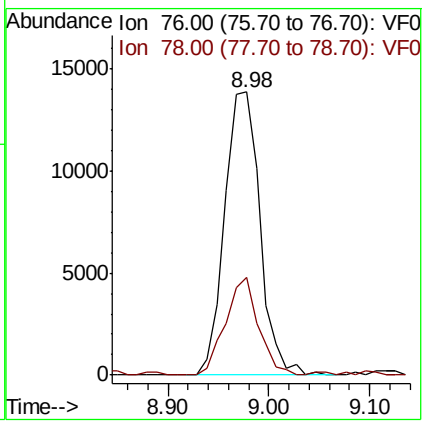


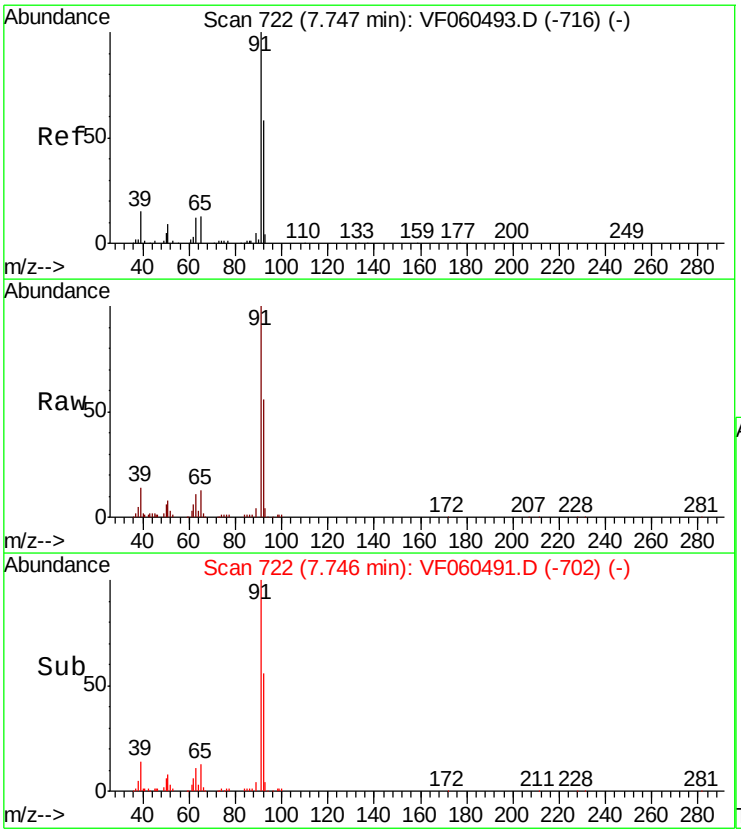
#57
1,3-Dichloropropane
Concen: 9.135 ug/l
RT: 8.98 min Scan# 847
Delta R.T. 0.01 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion: 76 Resp: 33673

Ion	Ratio	Lower	Upper
76	100		
78	34.5	25.3	37.9

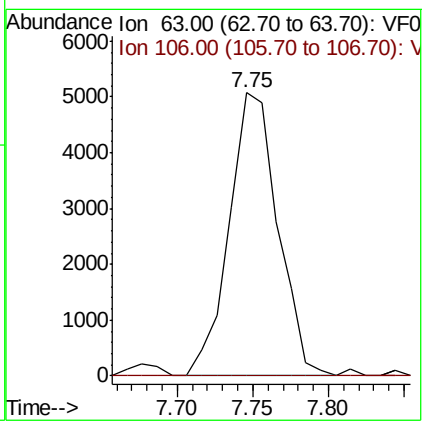


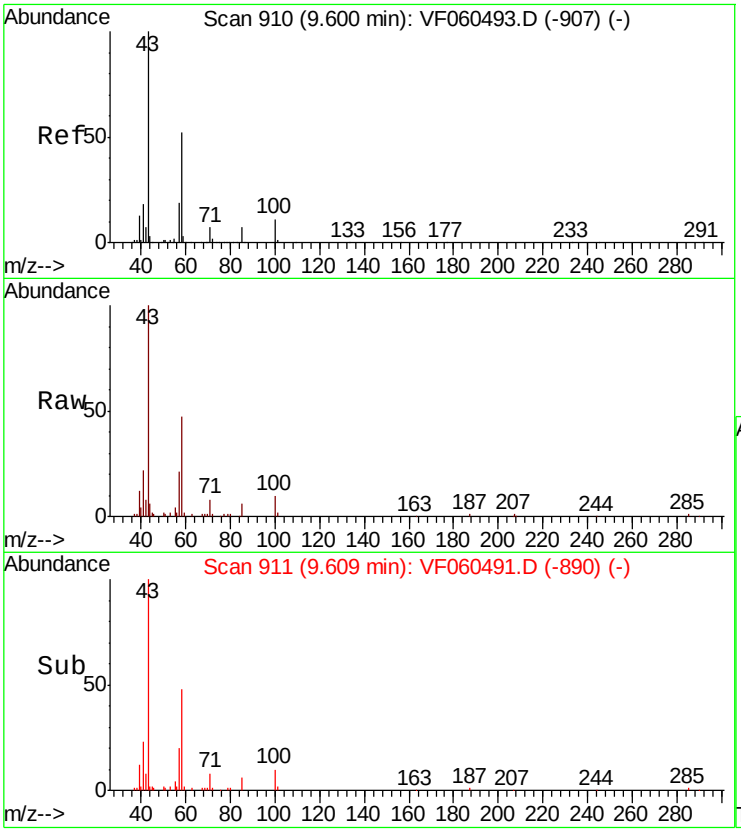


#58
2-Chloroethyl Vinyl ether
Concen: 44.657 ug/l
RT: 7.75 min Scan# 722
Delta R.T. -0.00 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Tgt Ion: 63 Resp: 11360

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



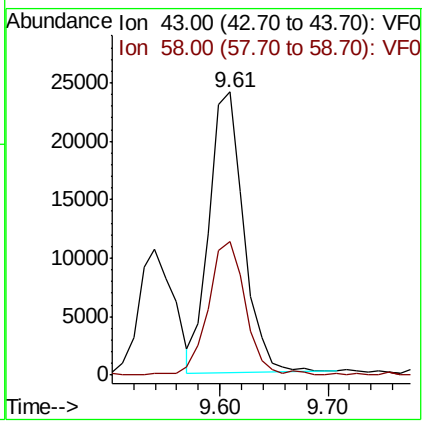


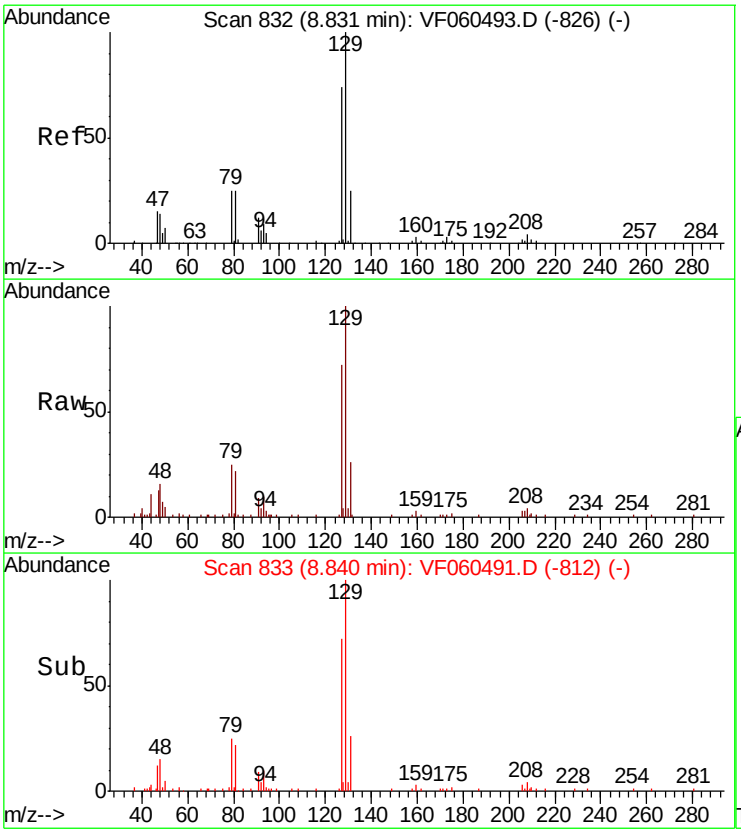
#59
2-Hexanone
Concen: 43.262 ug/l
RT: 9.61 min Scan# 911
Delta R.T. 0.01 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion: 43 Resp: 53190

Ion	Ratio	Lower	Upper
43	100		
58	47.4	24.2	72.6

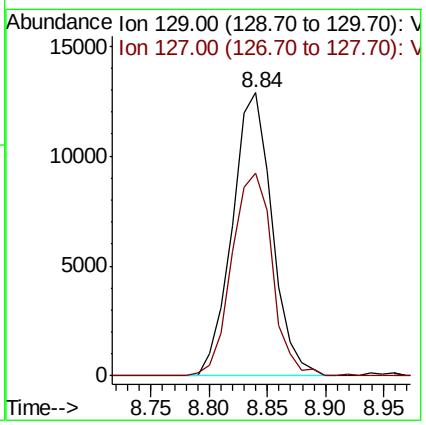


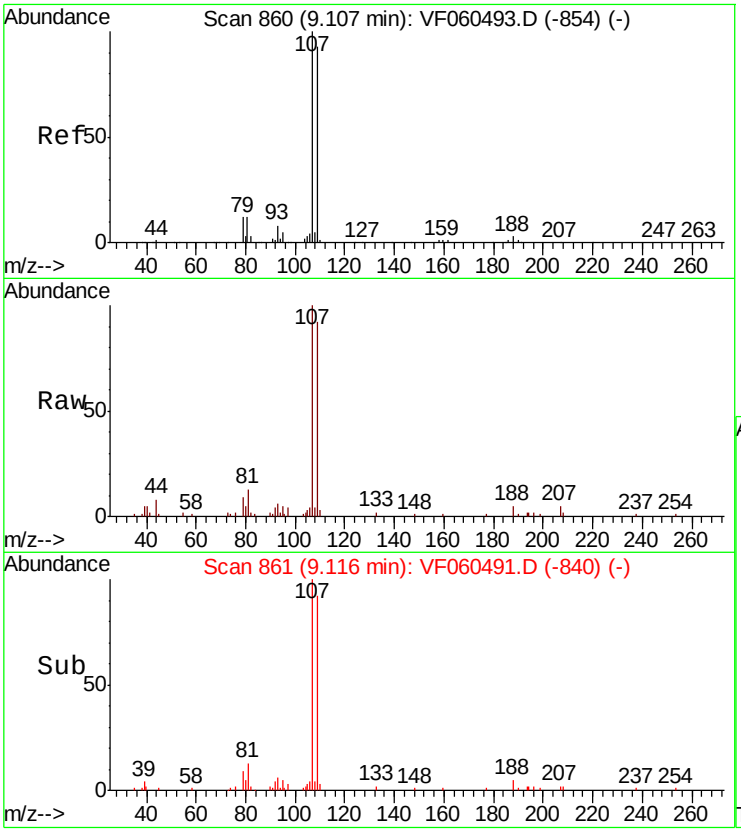


#60
Dibromochloromethane
Concen: 9.311 ug/l
RT: 8.84 min Scan# 833
Delta R.T. 0.01 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Tgt Ion:129 Resp: 30535

Ion	Ratio	Lower	Upper
129	100		
127	71.8	37.0	110.9



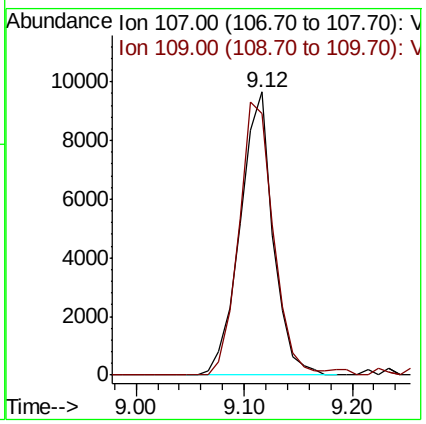


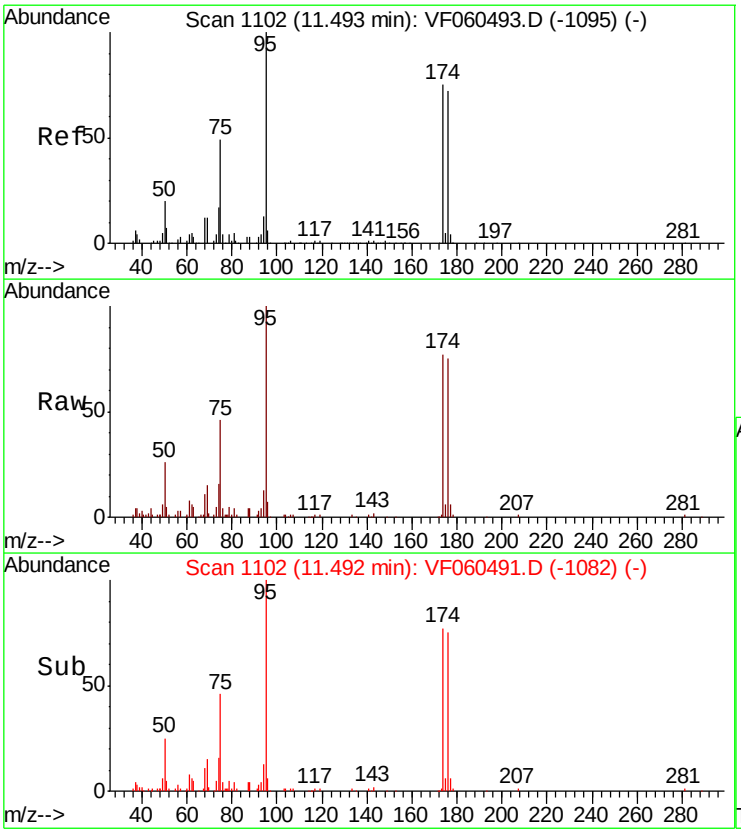
#61
1,2-Dibromoethane
Concen: 8.521 ug/l
RT: 9.12 min Scan# 861
Delta R.T. 0.01 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion:107 Resp: 20370

Ion	Ratio	Lower	Upper
107	100		
109	92.2	74.6	112.0

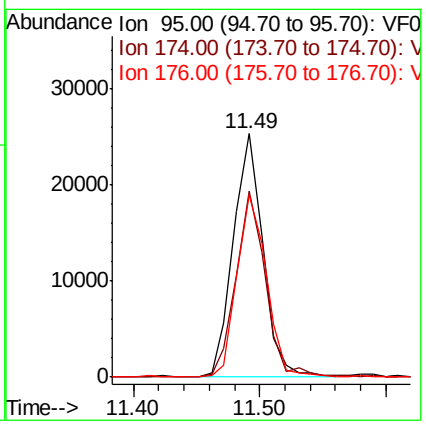


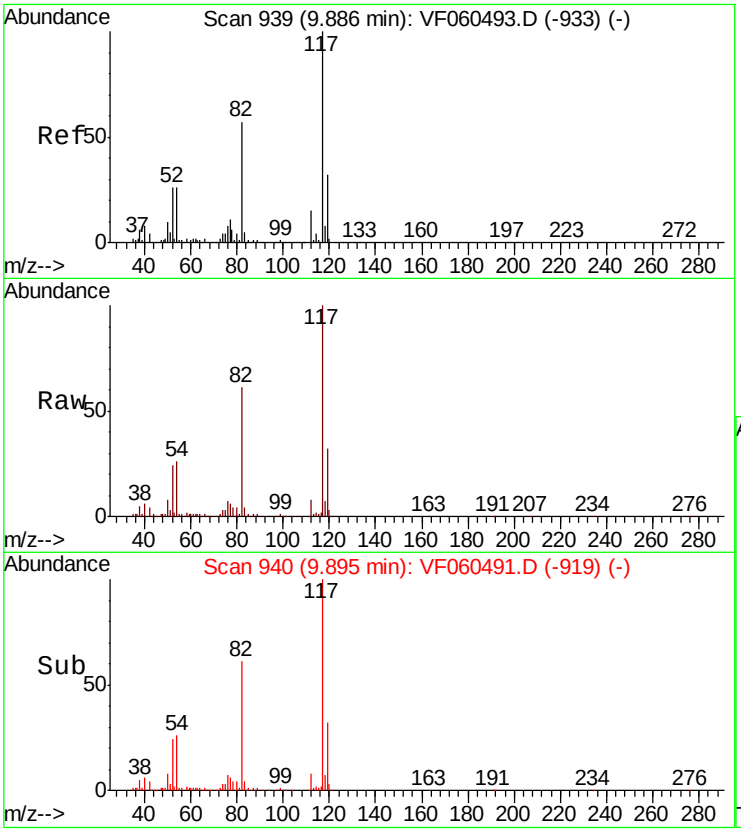


#62
4-Bromofluorobenzene
Concen: 9.427 ug/l
RT: 11.49 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Tgt Ion: 95 Resp: 41111

Ion	Ratio	Lower	Upper
95	100		
174	76.6	0.0	150.4
176	74.7	0.0	144.6



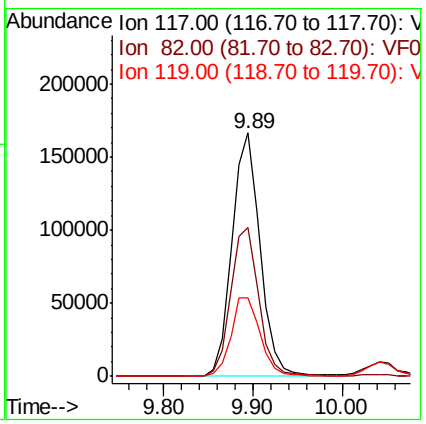


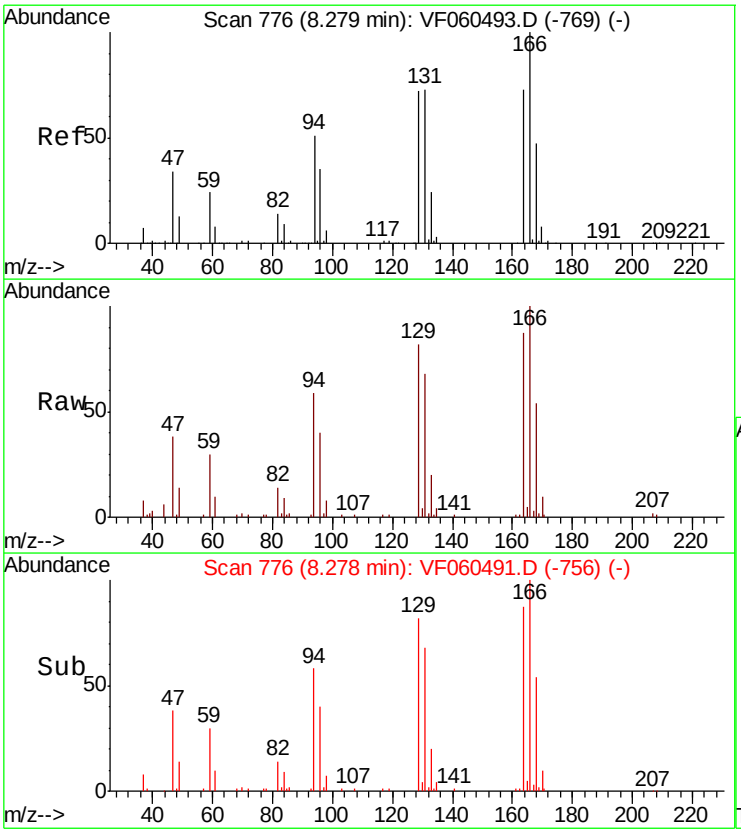
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.89 min Scan# 940
Delta R.T. 0.01 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:117 Resp: 368112

Ion	Ratio	Lower	Upper
117	100		
82	61.0	45.6	68.4
119	32.5	25.3	37.9

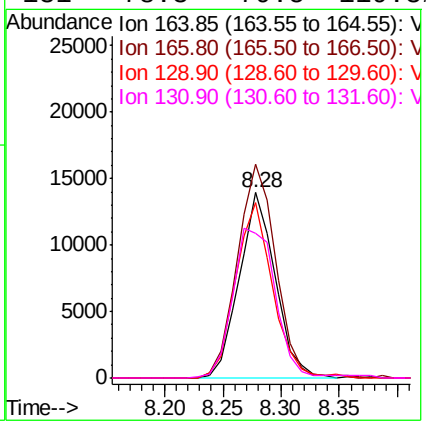


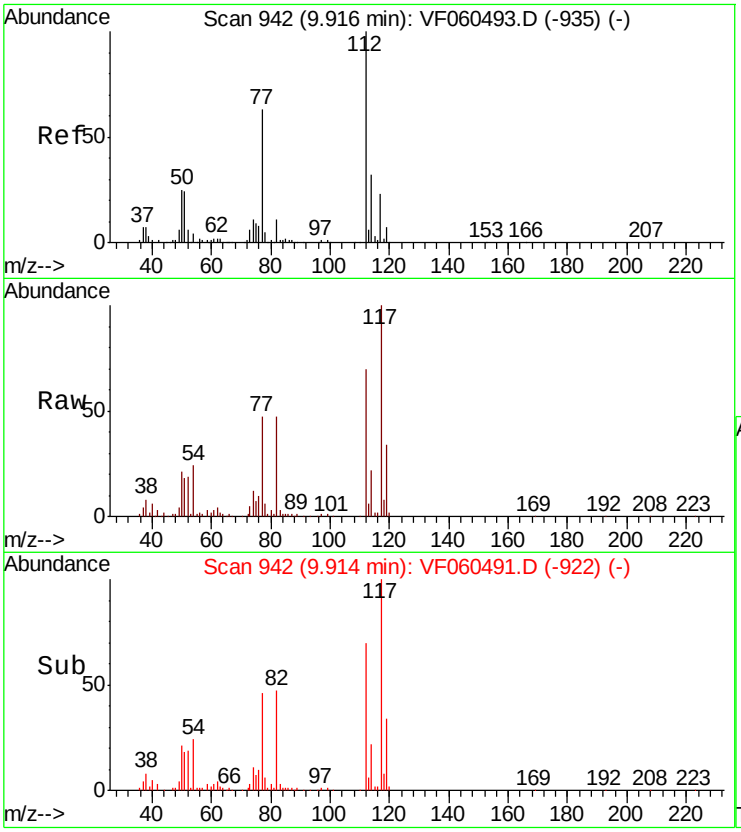


#64
Tetrachloroethene
Concen: 10.156 ug/l
RT: 8.28 min Scan# 776
Delta R.T. -0.00 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Tgt Ion:164 Resp: 30016

Ion	Ratio	Lower	Upper
164	100		
166	115.1	109.4	164.0
129	94.8	78.9	118.3
131	78.3	79.5	119.3#



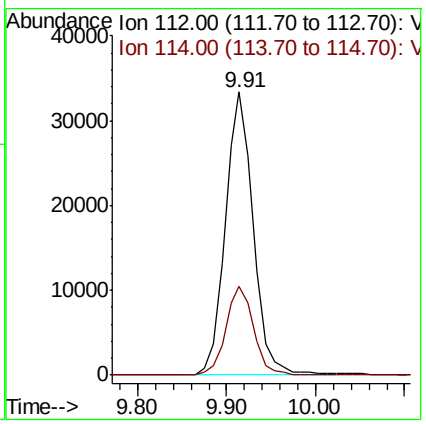


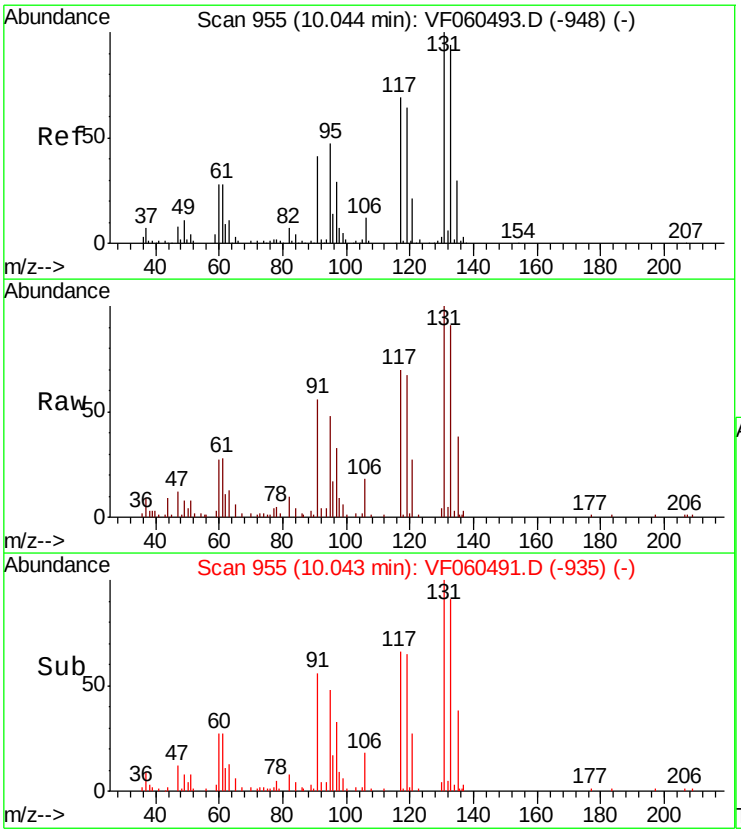
#65
Chlorobenzene
Concen: 9.730 ug/l
RT: 9.91 min Scan# 942
Delta R.T. -0.00 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:112 Resp: 73394

Ion	Ratio	Lower	Upper
112	100		
114	31.4	25.9	38.9

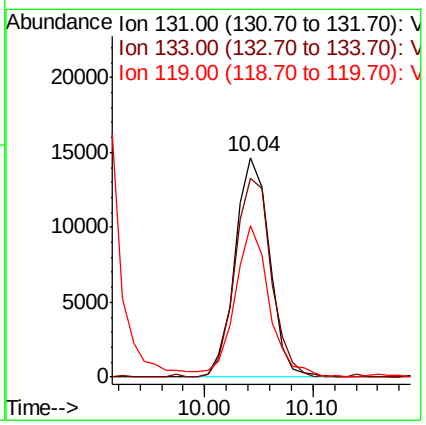


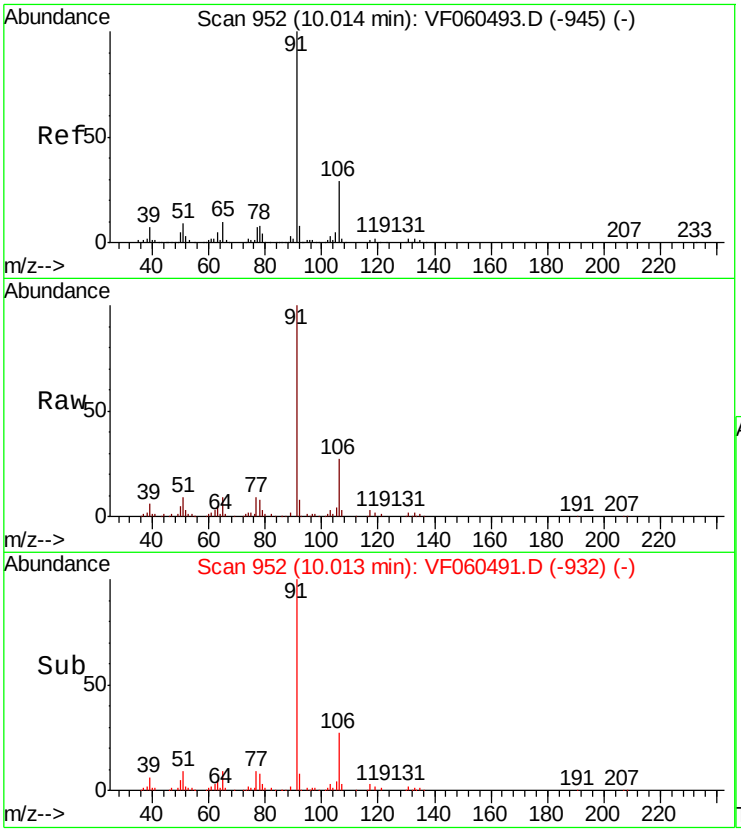


#66
1,1,1,2-Tetrachloroethane
Concen: 9.870 ug/l
RT: 10.04 min Scan# 955
Delta R.T. -0.00 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Tgt Ion:131 Resp: 32588

Ion	Ratio	Lower	Upper
131	100		
133	90.6	47.1	141.4
119	68.8	32.0	96.2



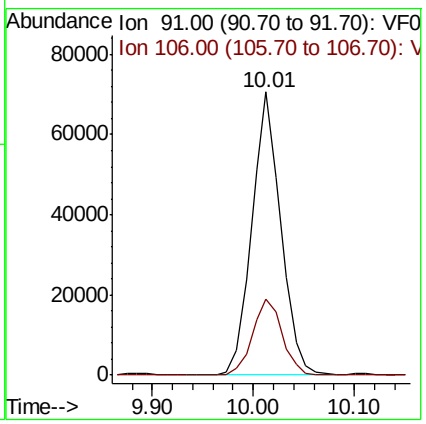


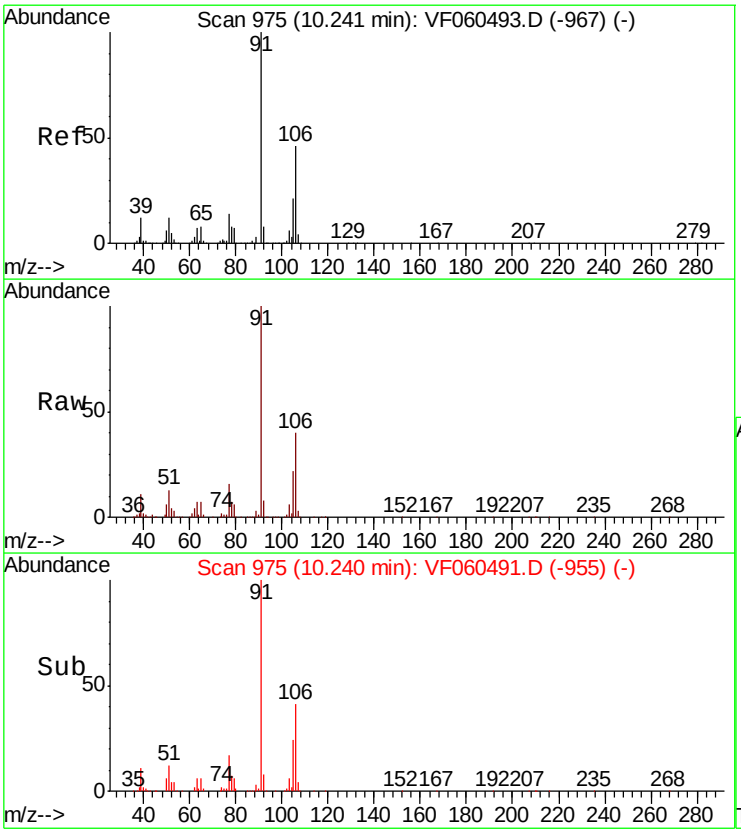
#67
Ethyl Benzene
Concen: 9.815 ug/l
RT: 10.01 min Scan# 952
Delta R.T. -0.00 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion: 91 Resp: 141086

Ion	Ratio	Lower	Upper
91	100		
106	26.9	23.3	34.9

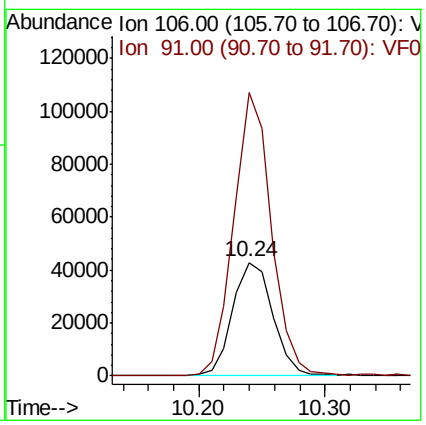


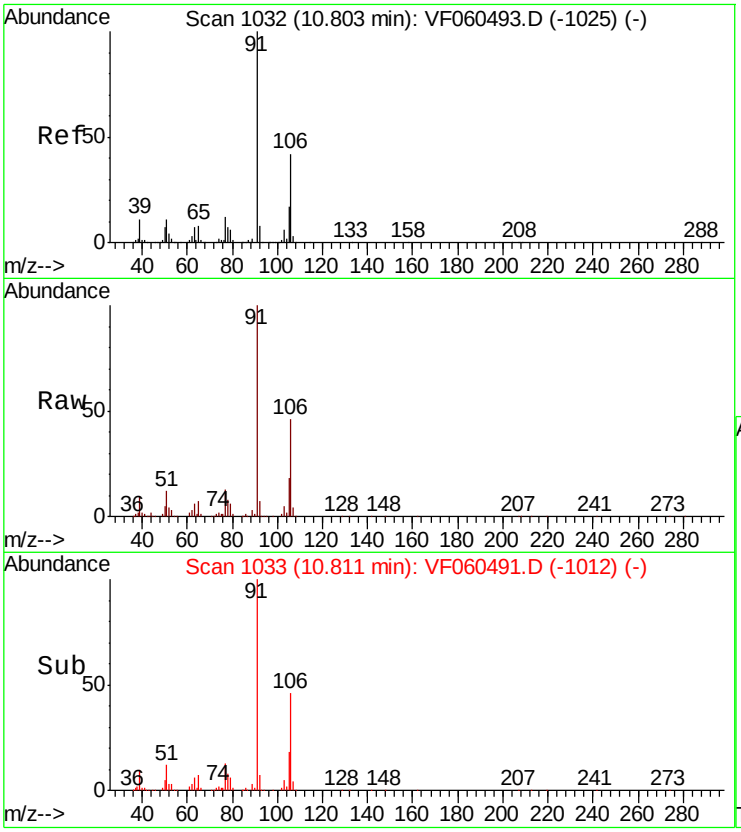


#68
m/p-Xylenes
Concen: 19.264 ug/l
RT: 10.24 min Scan# 975
Delta R.T. -0.00 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Tgt Ion:106 Resp: 94730

Ion	Ratio	Lower	Upper
106	100		
91	250.2	174.6	262.0



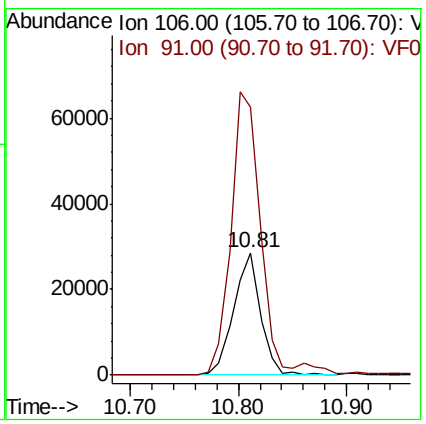


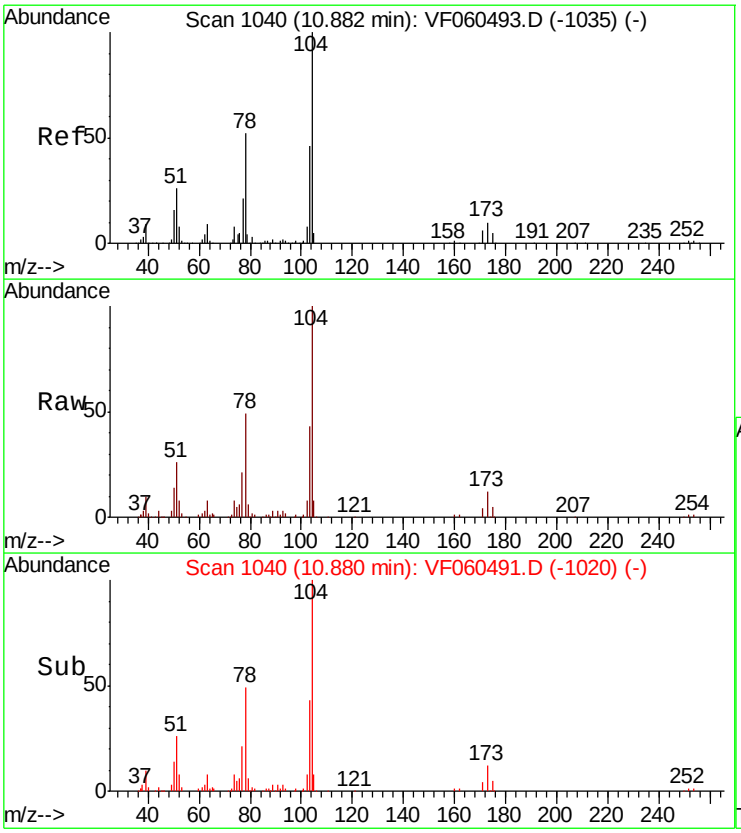
#69
o-Xylene
Concen: 9.268 ug/l
RT: 10.81 min Scan# 1033
Delta R.T. 0.01 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion:106 Resp: 49724

Ion	Ratio	Lower	Upper
106	100		
91	218.8	118.8	356.3

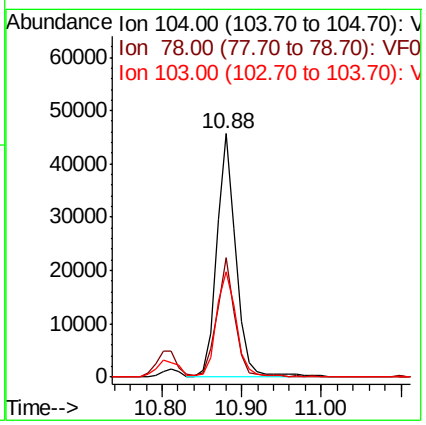


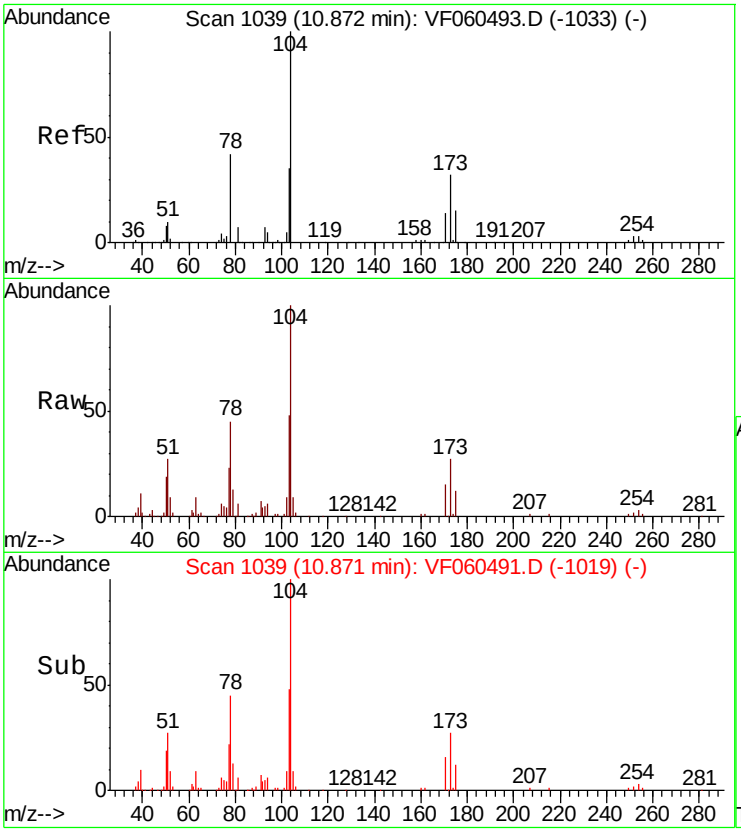


#70
Styrene
Concen: 10.122 ug/l
RT: 10.88 min Scan# 1040
Delta R.T. -0.00 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Tgt Ion:104 Resp: 77088

Ion	Ratio	Lower	Upper
104	100		
78	49.2	42.7	64.1
103	43.5	37.6	56.4



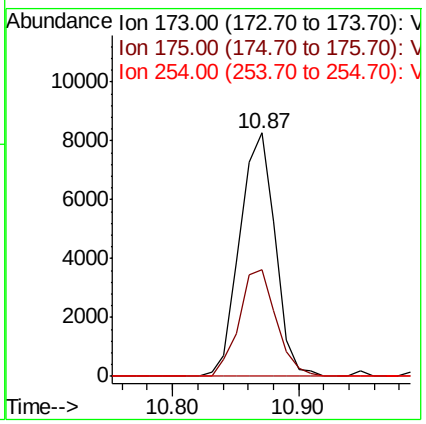


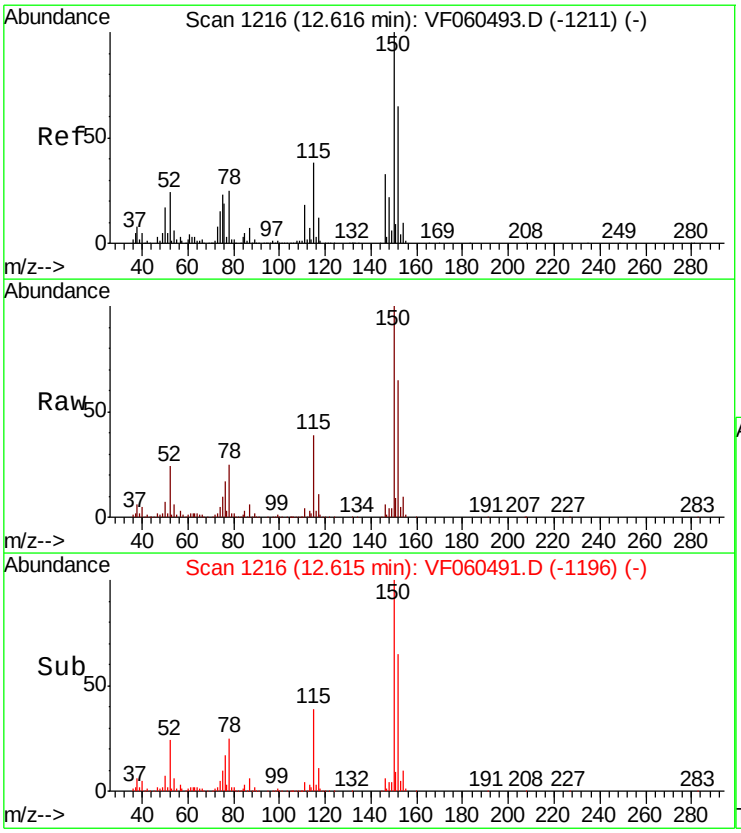
#71
Bromoform
Concen: 9.192 ug/l
RT: 10.87 min Scan# 1039
Delta R.T. -0.00 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:173 Resp: 16108

Ion	Ratio	Lower	Upper
173	100		
175	43.7	23.2	69.6
254	0.0	0.2	0.2#

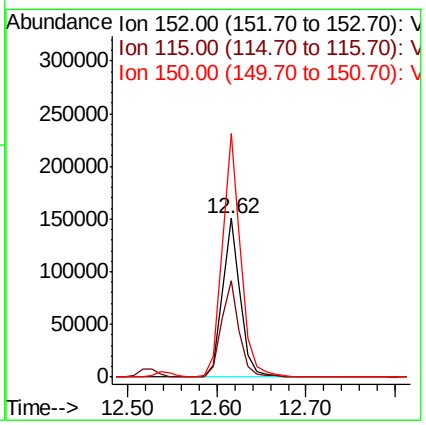


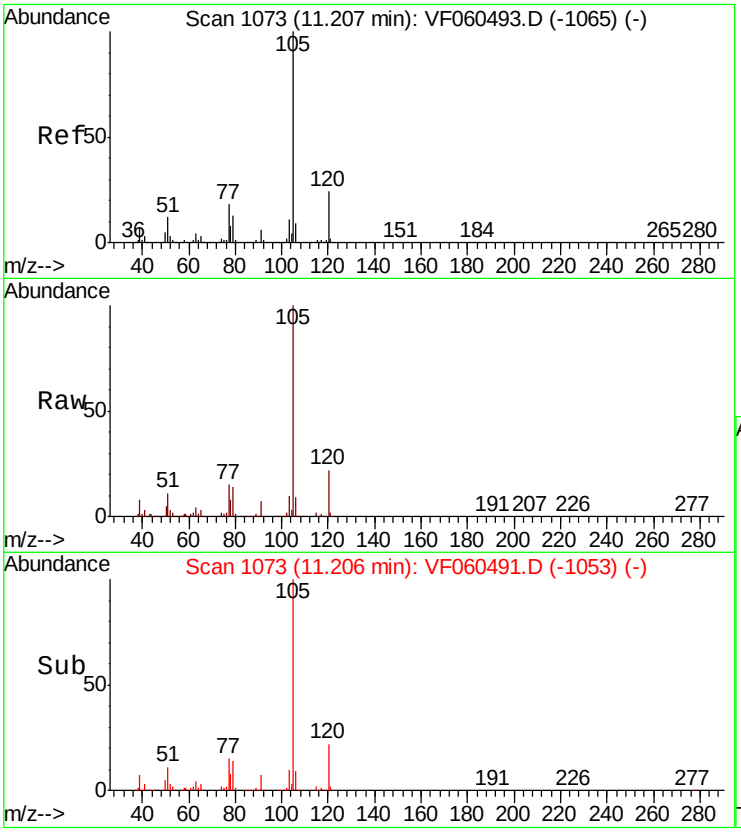


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.62 min Scan# 1216
Delta R.T. -0.00 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Tgt Ion:152 Resp: 215227

Ion	Ratio	Lower	Upper
152	100		
115	60.3	29.5	88.5
150	153.1	0.0	310.0



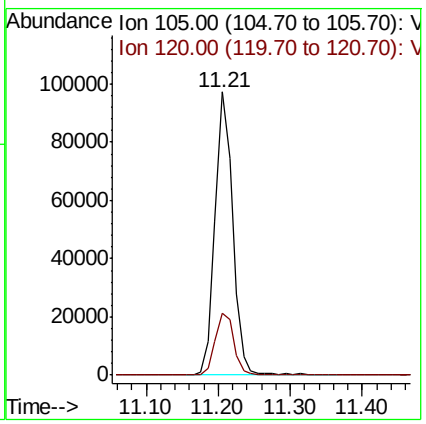


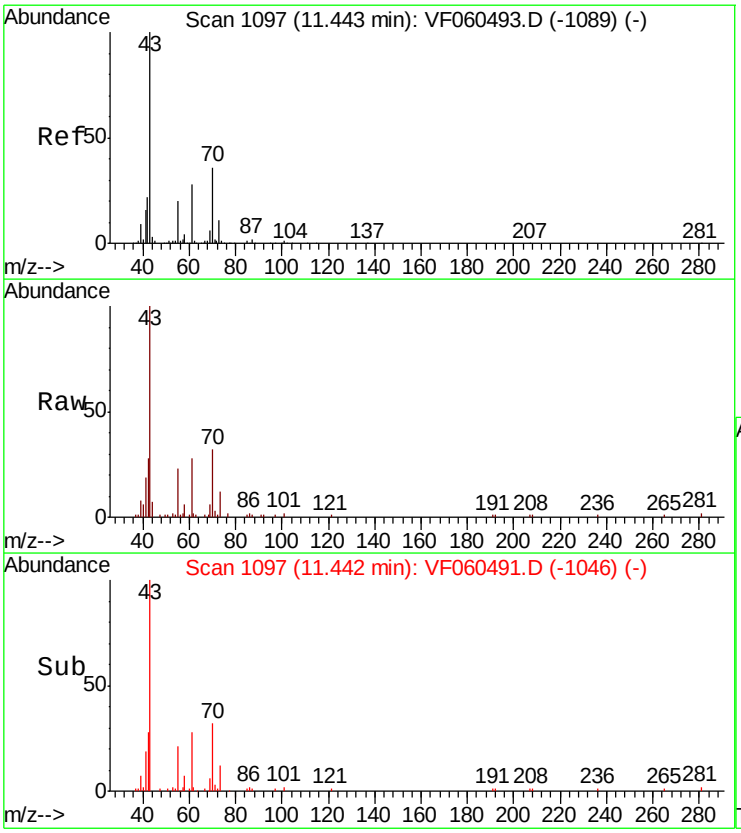
#73
Isopropylbenzene
Concen: 9.592 ug/l
RT: 11.21 min Scan# 1073
Delta R.T. -0.00 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion:105 Resp: 163804

Ion	Ratio	Lower	Upper
105	100		
120	22.1	11.9	35.9

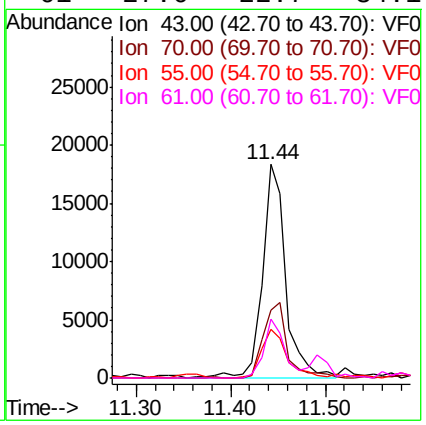


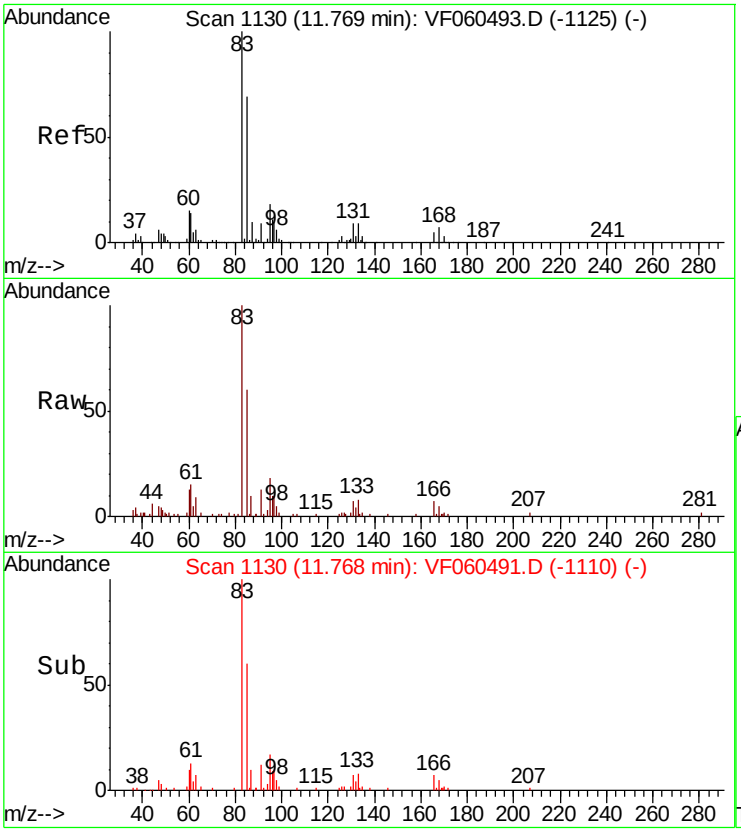


#74
N-amyl acetate
Concen: 8.150 ug/l
RT: 11.44 min Scan# 1097
Delta R.T. -0.00 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Tgt Ion: 43 Resp: 31589

Ion	Ratio	Lower	Upper
43	100		
70	32.1	28.7	43.1
55	22.7	16.1	24.1
61	27.6	22.7	34.1



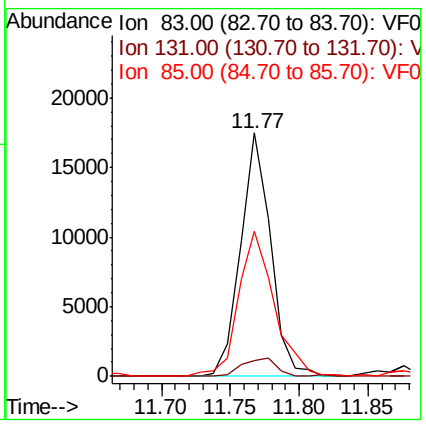


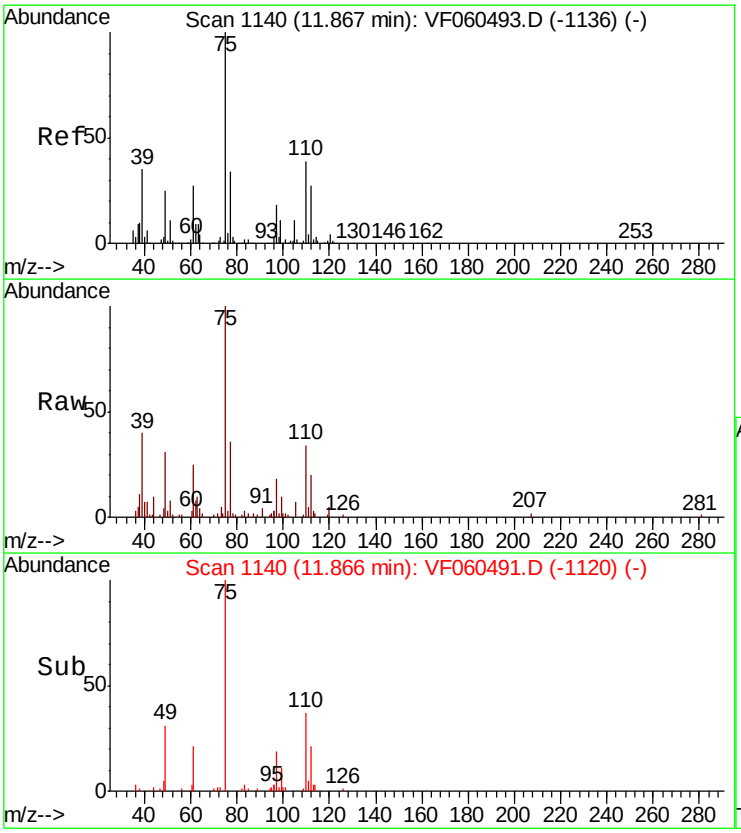
#75
1,1,2,2-Tetrachloroethane
Concen: 8.733 ug/l
RT: 11.77 min Scan# 1130
Delta R.T. -0.00 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 83 Resp: 26723

Ion	Ratio	Lower	Upper
83	100		
131	6.6	4.5	13.4
85	59.6	34.8	104.4

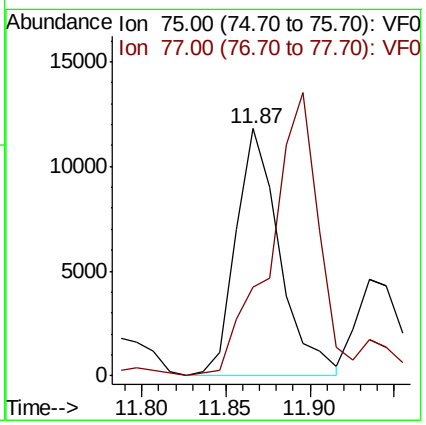


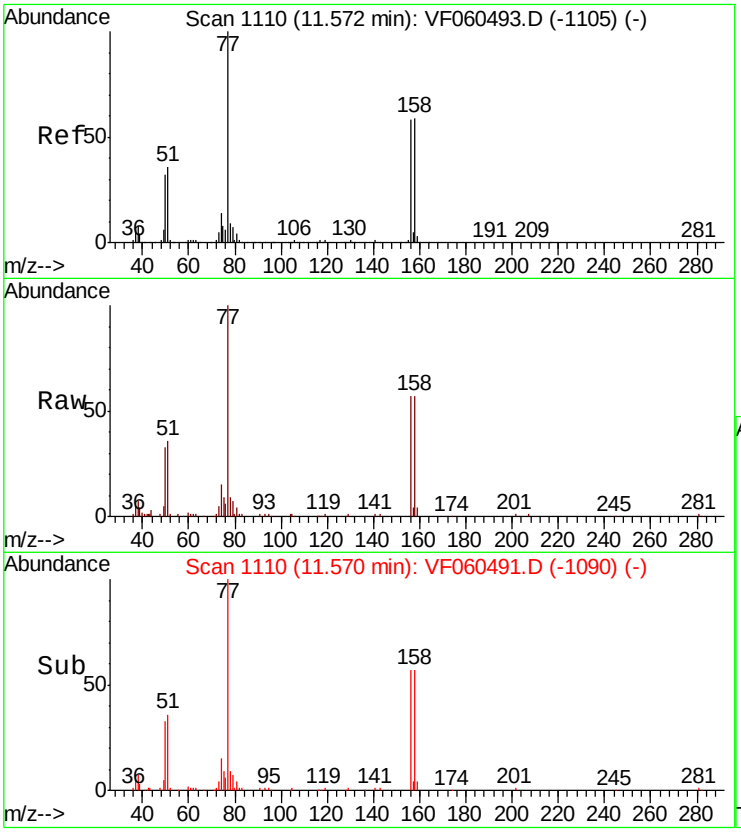


#76
1,2,3-Trichloropropane
Concen: 9.407 ug/l
RT: 11.87 min Scan# 1140
Delta R.T. -0.00 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Tgt Ion: 75 Resp: 21393

Ion	Ratio	Lower	Upper
75	100		
77	36.1	17.4	52.2



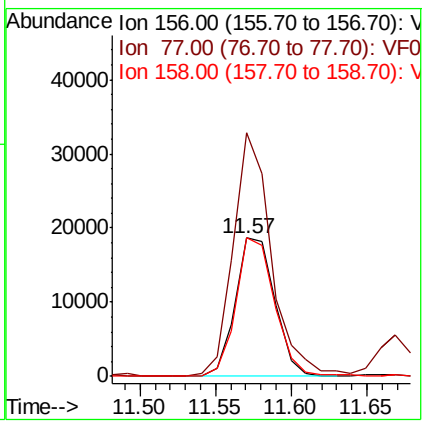


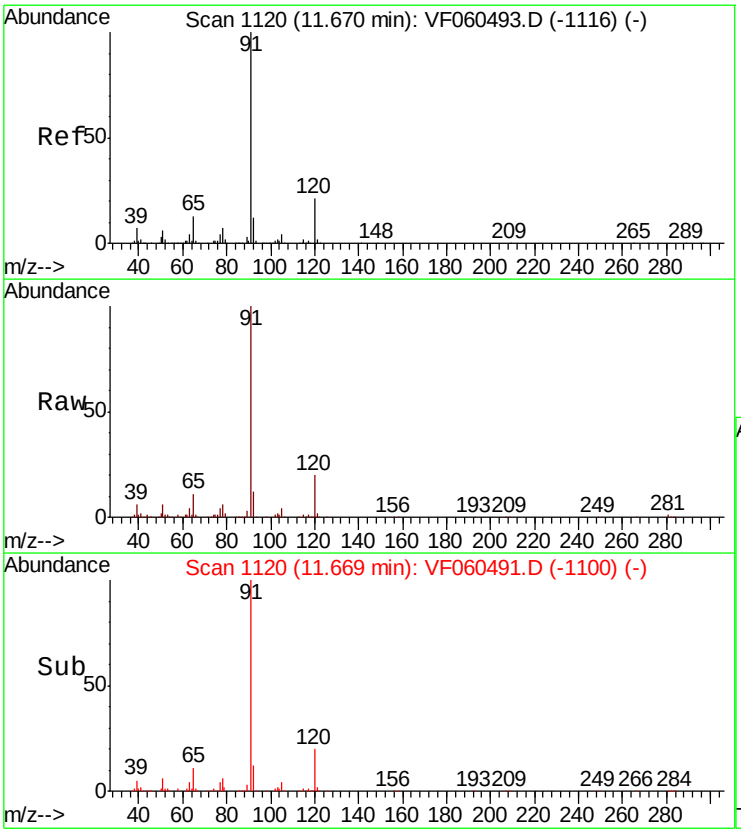
#77
Bromobenzene
Concen: 8.866 ug/l
RT: 11.57 min Scan# 1110
Delta R.T. -0.00 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:156 Resp: 33784

Ion	Ratio	Lower	Upper
156	100		
77	176.1	86.3	258.8
158	100.6	51.1	153.3

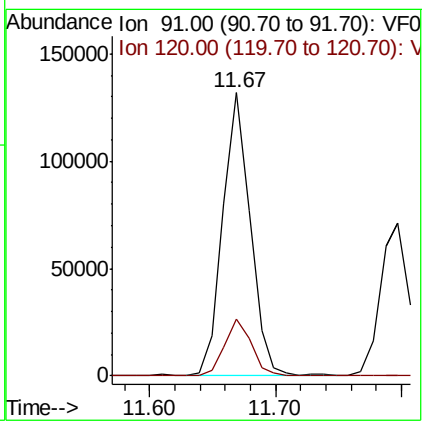


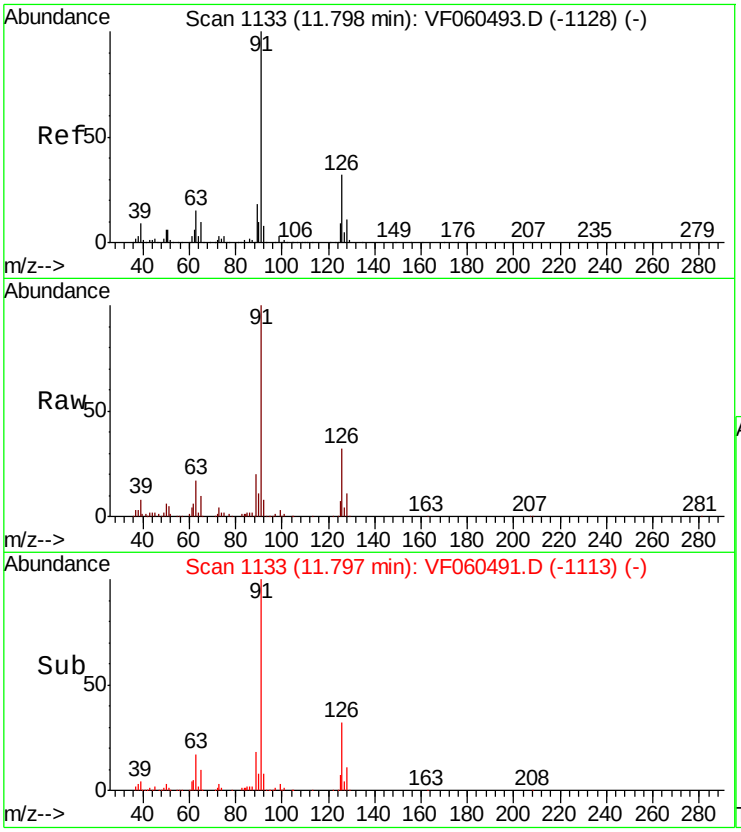


#78
n-propylbenzene
Concen: 9.687 ug/l
RT: 11.67 min Scan# 1120
Delta R.T. -0.00 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Tgt Ion: 91 Resp: 198651

Ion	Ratio	Lower	Upper
91	100		
120	20.2	10.5	31.6



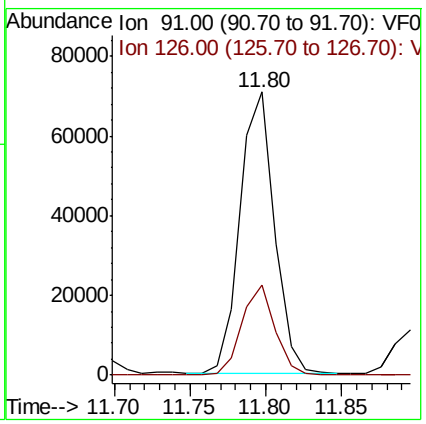


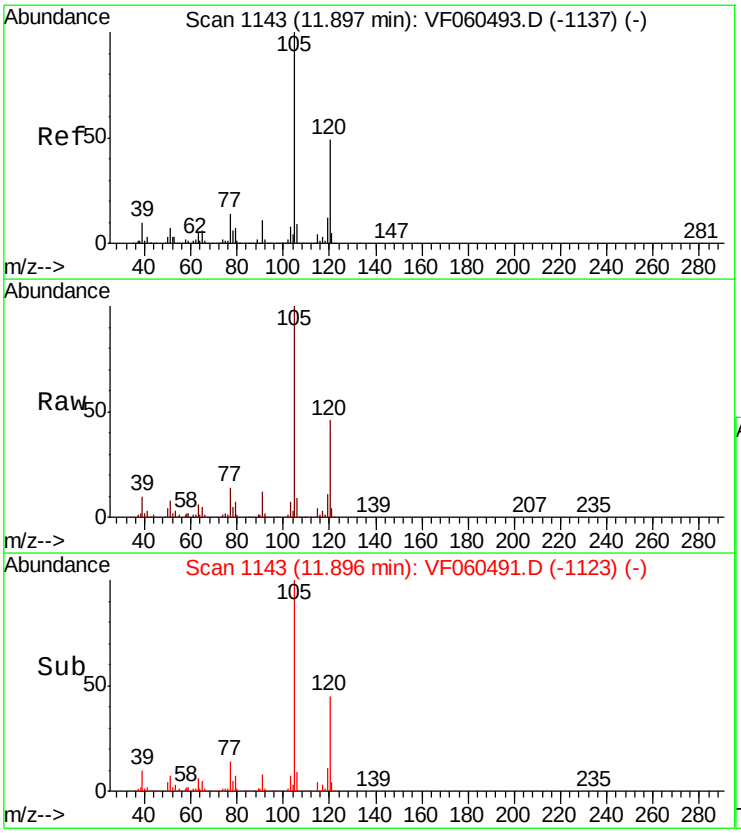
#79
2-Chlorotoluene
Concen: 9.301 ug/l
RT: 11.80 min Scan# 1133
Delta R.T. -0.00 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion: 91 Resp: 111830

Ion	Ratio	Lower	Upper
91	100		
126	31.8	16.1	48.3

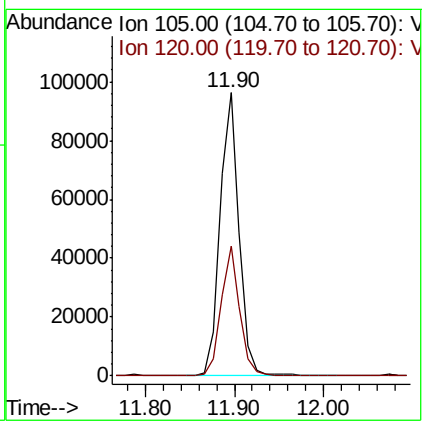


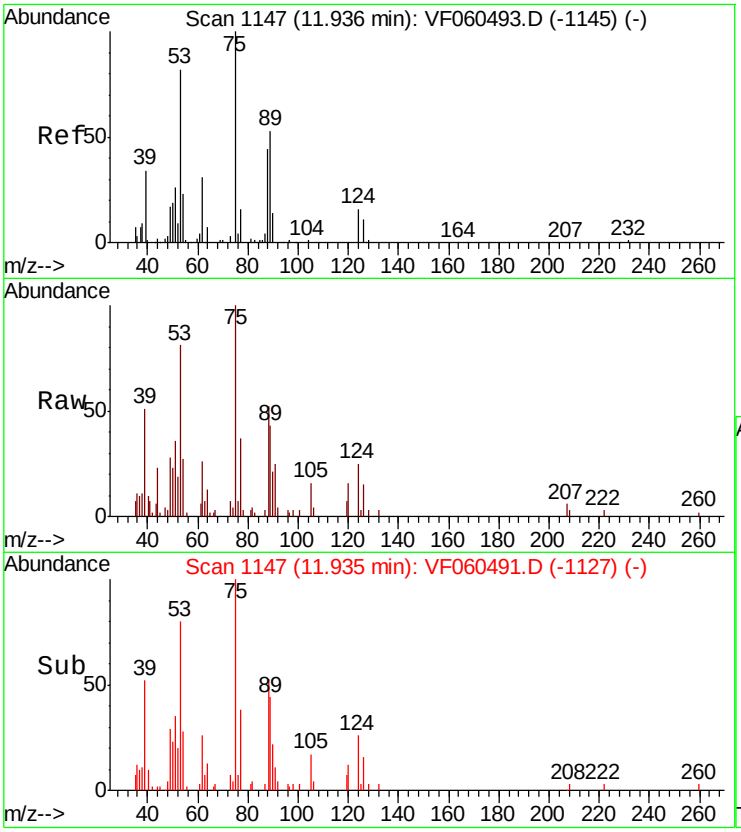


#80
1,3,5-Trimethylbenzene
Concen: 10.084 ug/l
RT: 11.90 min Scan# 1143
Delta R.T. -0.00 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Tgt Ion:105 Resp: 145331

Ion	Ratio	Lower	Upper
105	100		
120	45.8	24.4	73.2



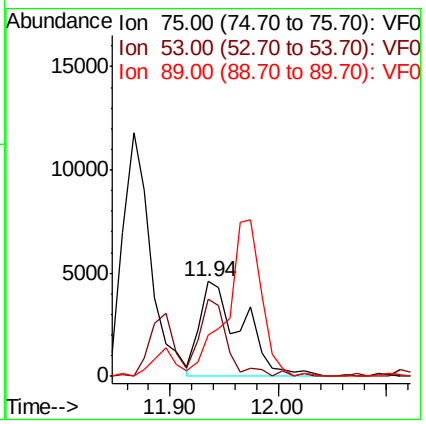


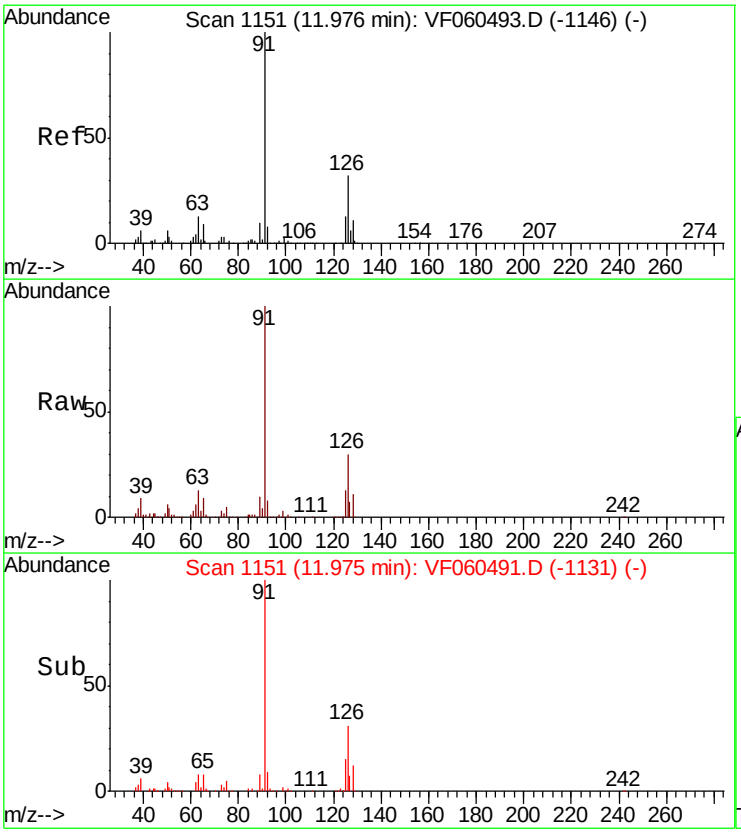
#81
trans-1,4-Dichloro-2-butene
Concen: 12.570 ug/l
RT: 11.94 min Scan# 1147
Delta R.T. -0.00 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 75 Resp: 12498

Ion	Ratio	Lower	Upper
75	100		
53	80.8	71.0	106.6
89	43.0	43.1	64.7#

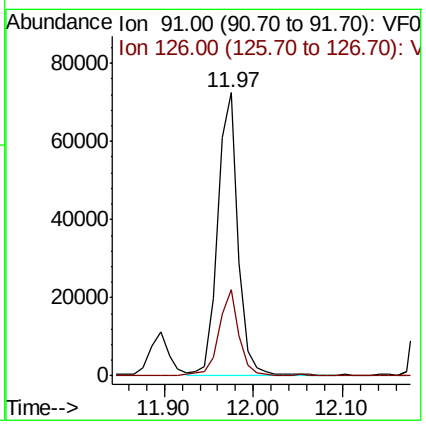


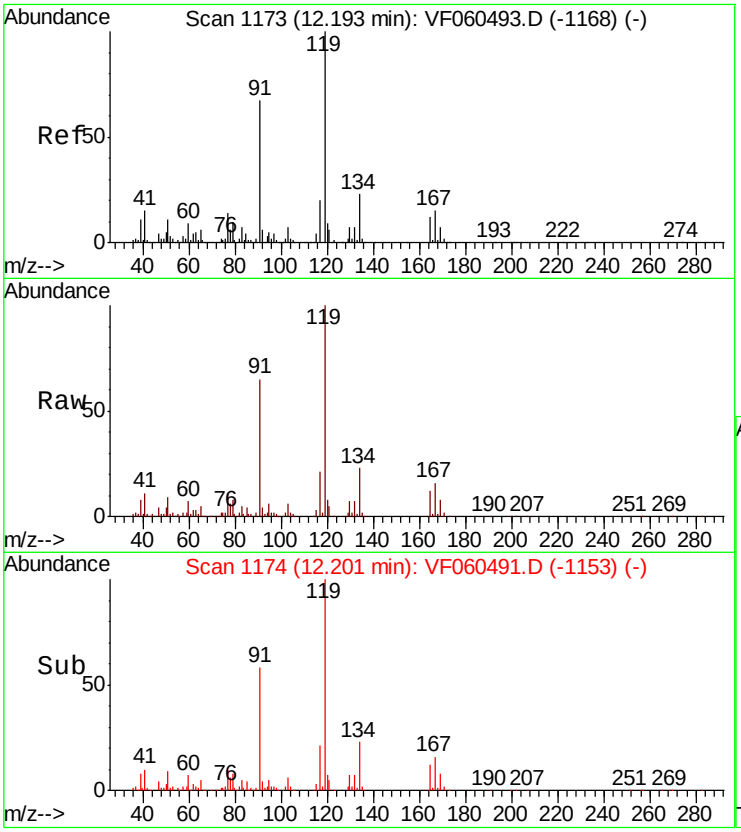


#82
4-Chlorotoluene
Concen: 9.330 ug/l
RT: 11.97 min Scan# 1151
Delta R.T. -0.00 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Tgt Ion: 91 Resp: 115588

Ion	Ratio	Lower	Upper
91	100		
126	30.4	16.0	47.9



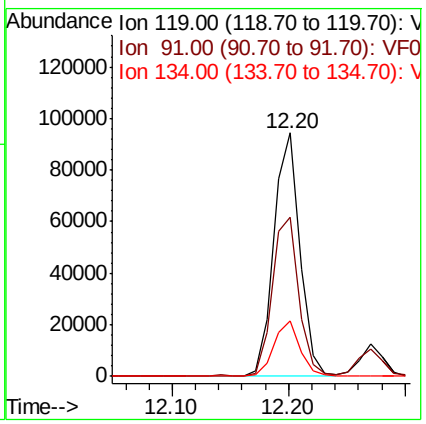


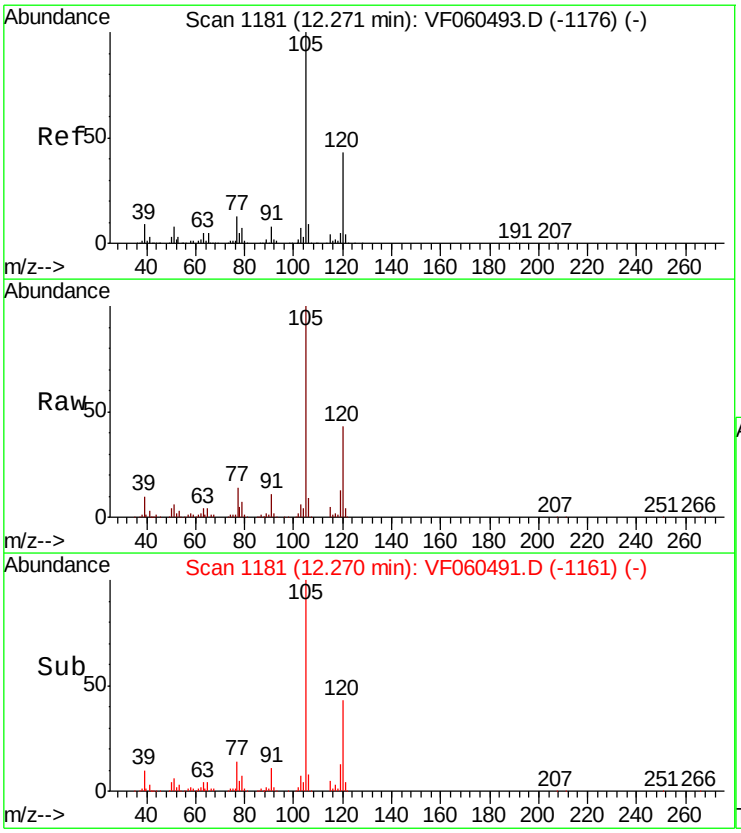
#83
tert-Butylbenzene
Concen: 10.285 ug/l
RT: 12.20 min Scan# 1174
Delta R.T. 0.01 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion:119 Resp: 146219

Ion	Ratio	Lower	Upper
119	100		
91	65.2	33.6	100.8
134	22.7	11.5	34.5

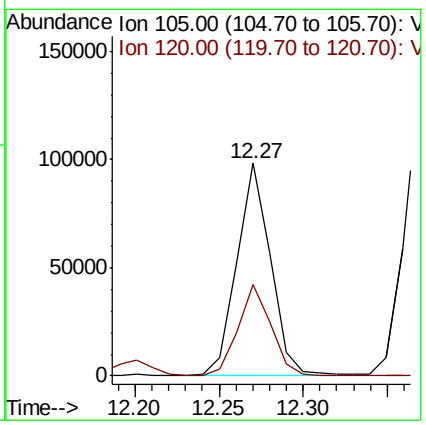


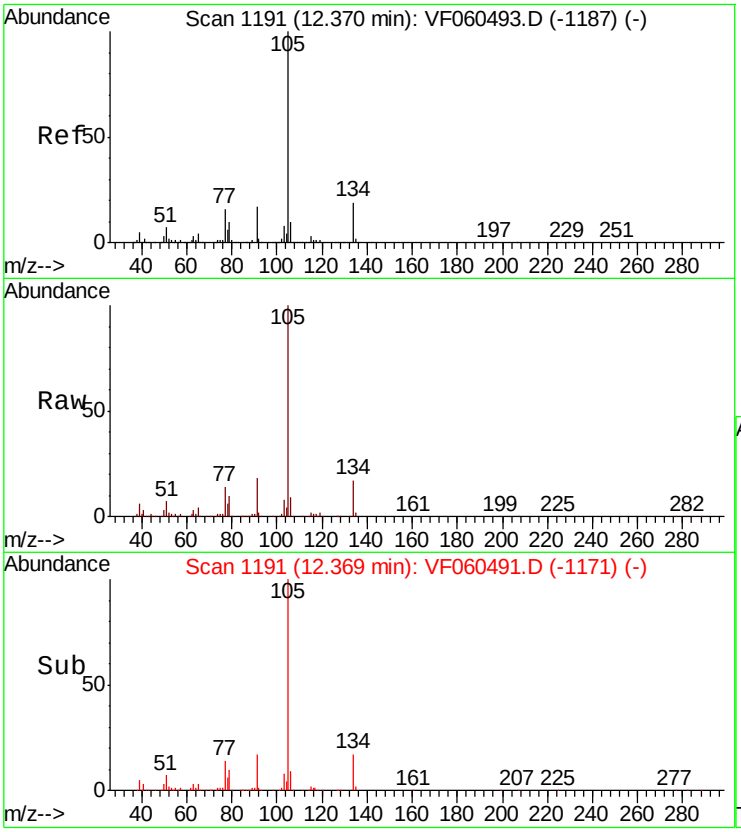


#84
1,2,4-Trimethylbenzene
Concen: 9.519 ug/l
RT: 12.27 min Scan# 1181
Delta R.T. -0.00 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Tgt Ion:105 Resp: 136656

Ion	Ratio	Lower	Upper
105	100		
120	42.9	21.7	65.1



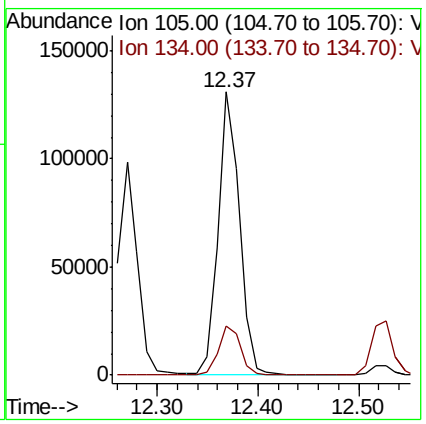


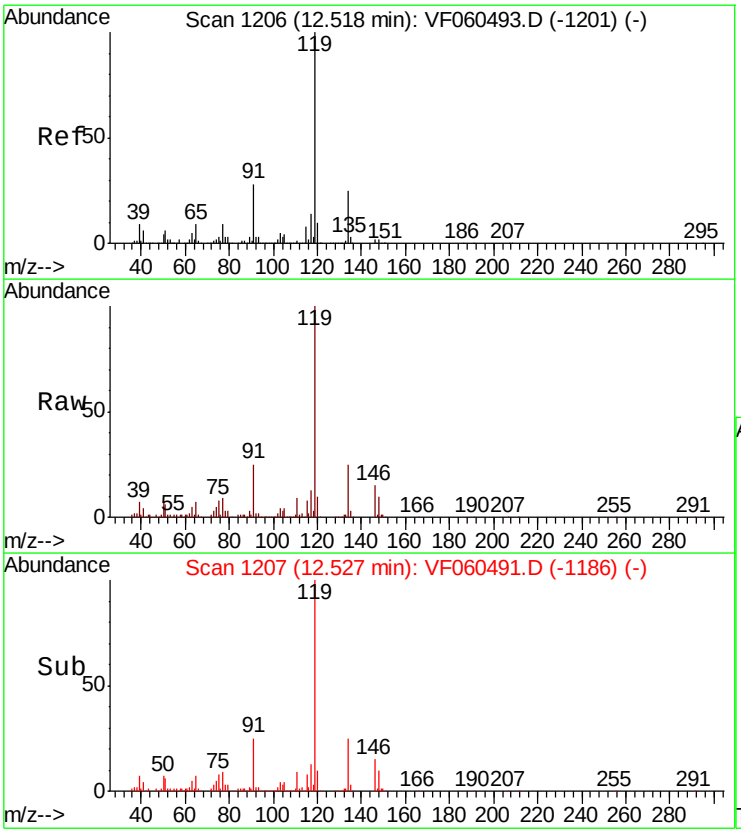
#85
sec-Butylbenzene
Concen: 9.854 ug/l
RT: 12.37 min Scan# 1191
Delta R.T. -0.00 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:105 Resp: 193817

Ion	Ratio	Lower	Upper
105	100		
134	17.3	9.3	27.9

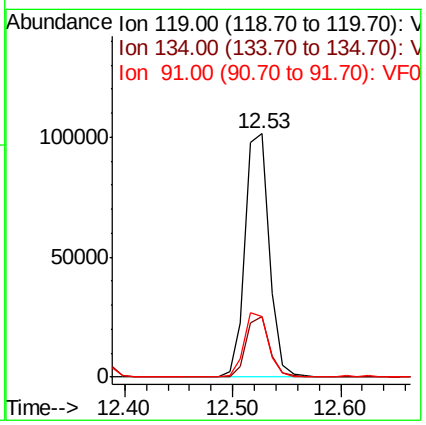


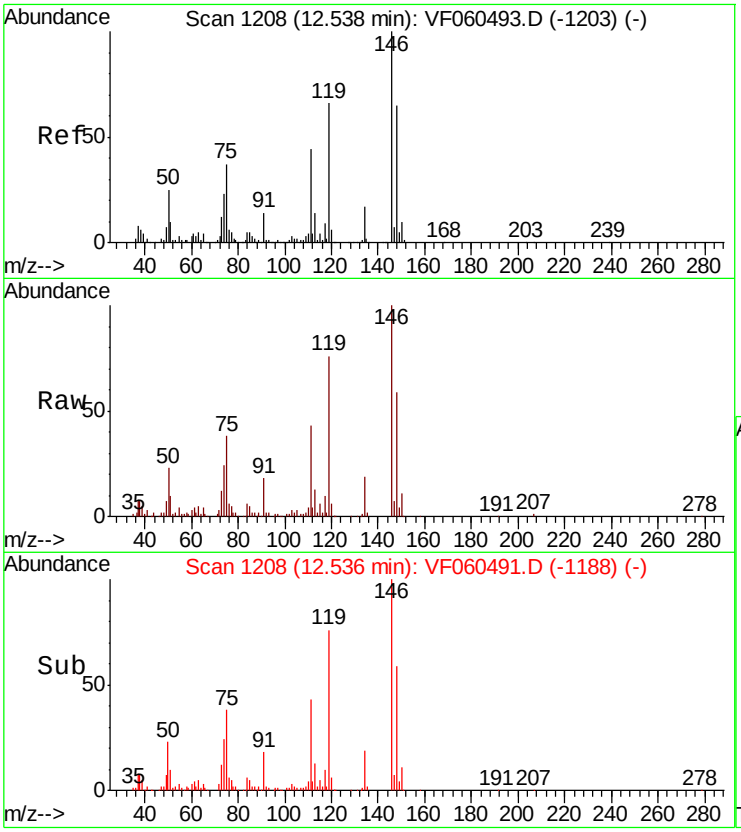


#86
p-Isopropyltoluene
Concen: 9.799 ug/l
RT: 12.53 min Scan# 1207
Delta R.T. 0.01 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Tgt Ion:119 Resp: 157490

Ion	Ratio	Lower	Upper
119	100		
134	24.8	12.6	37.6
91	25.0	14.1	42.4



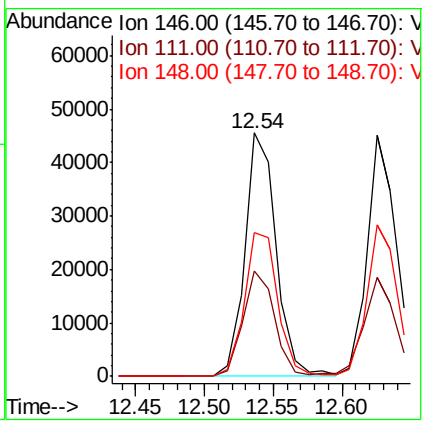


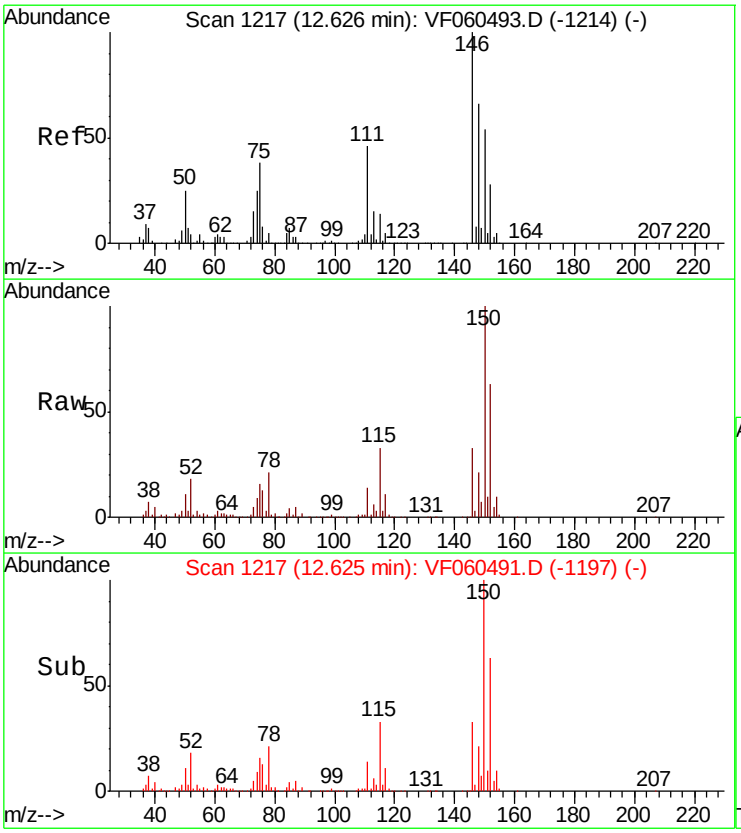
#87
1,3-Dichlorobenzene
Concen: 10.084 ug/l
RT: 12.54 min Scan# 1208
Delta R.T. -0.00 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:146 Resp: 72269

Ion	Ratio	Lower	Upper
146	100		
111	43.3	22.2	66.6
148	59.1	32.7	98.1

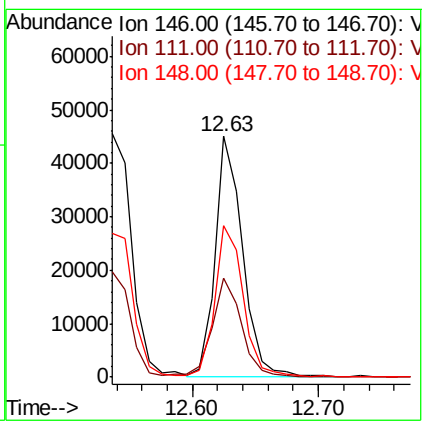


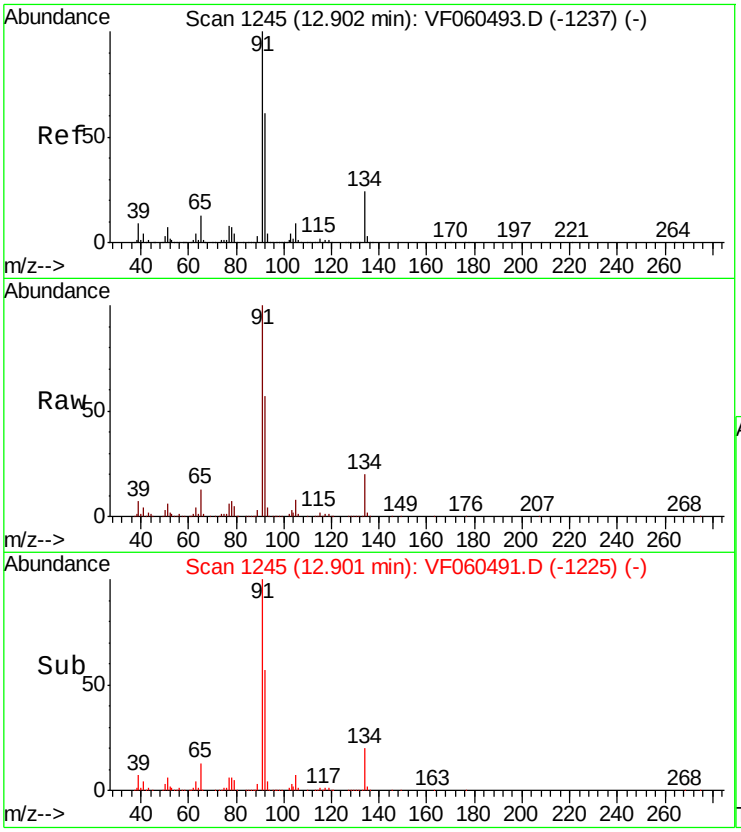


#88
1,4-Dichlorobenzene
Concen: 9.550 ug/l
RT: 12.63 min Scan# 1217
Delta R.T. -0.00 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Tgt Ion:146 Resp: 67328

Ion	Ratio	Lower	Upper
146	100		
111	41.3	23.2	69.6
148	63.2	33.3	99.9



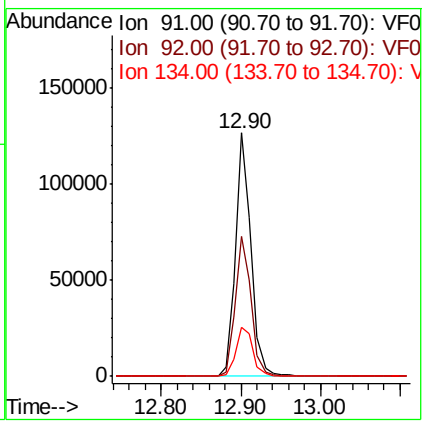


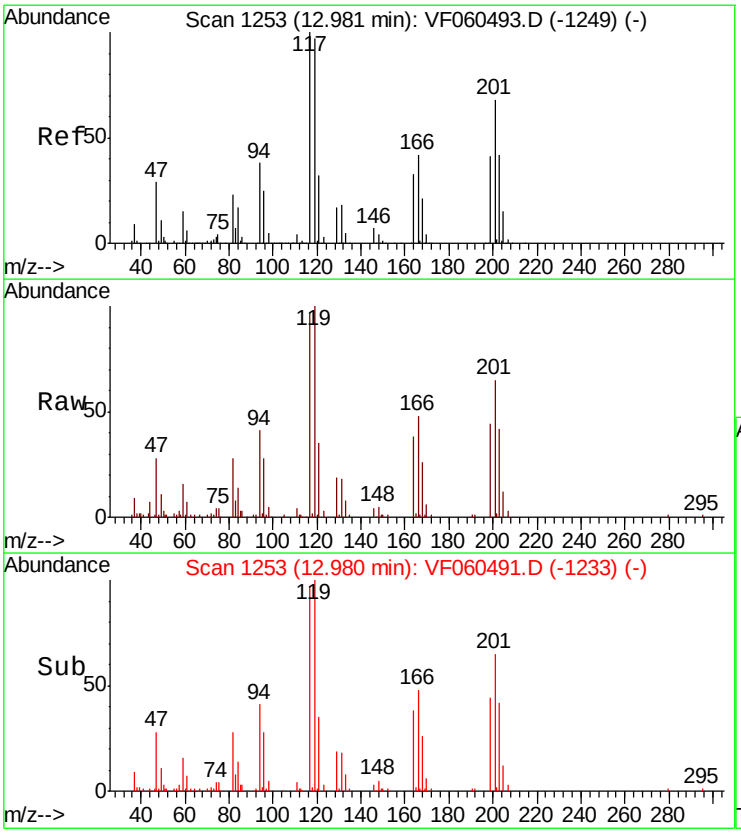
#89
n-Butylbenzene
Concen: 10.213 ug/l
RT: 12.90 min Scan# 1245
Delta R.T. -0.00 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 173034

Ion	Ratio	Lower	Upper
91	100		
92	57.2	30.8	92.3
134	20.0	12.1	36.3

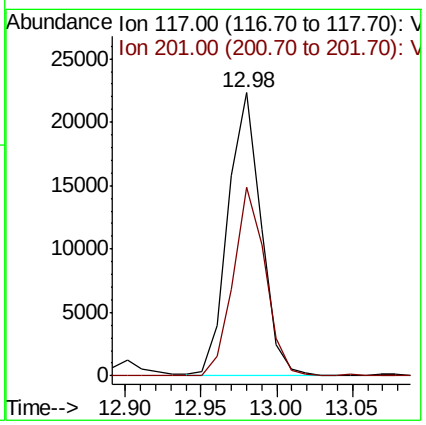


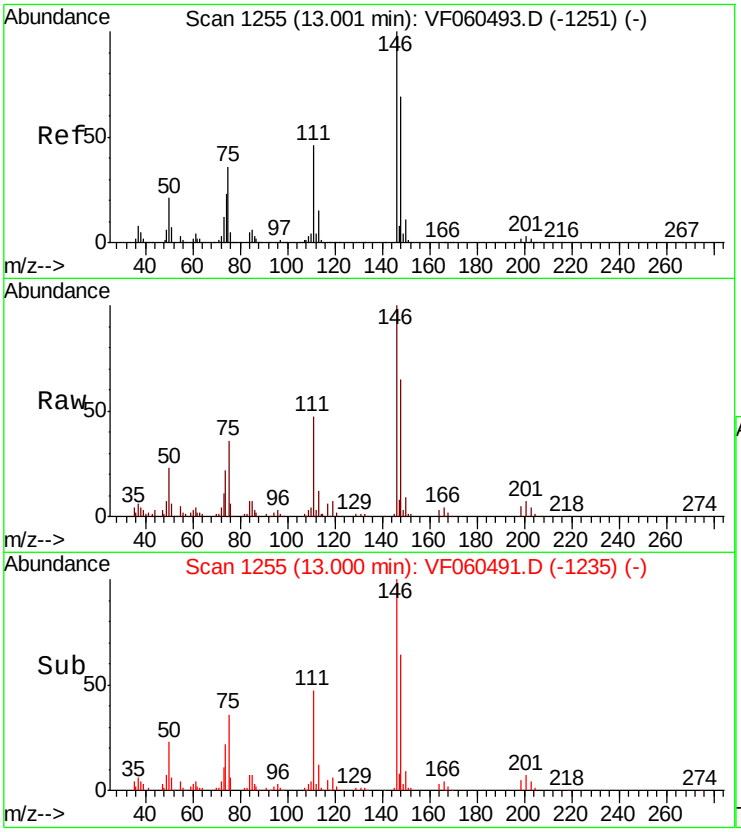


#90
Hexachloroethane
Concen: 8.249 ug/l
RT: 12.98 min Scan# 1253
Delta R.T. -0.00 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Tgt Ion:117 Resp: 33846

Ion	Ratio	Lower	Upper
117	100		
201	68.6	34.0	102.0



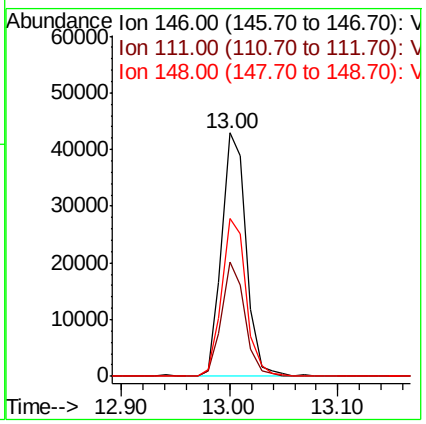


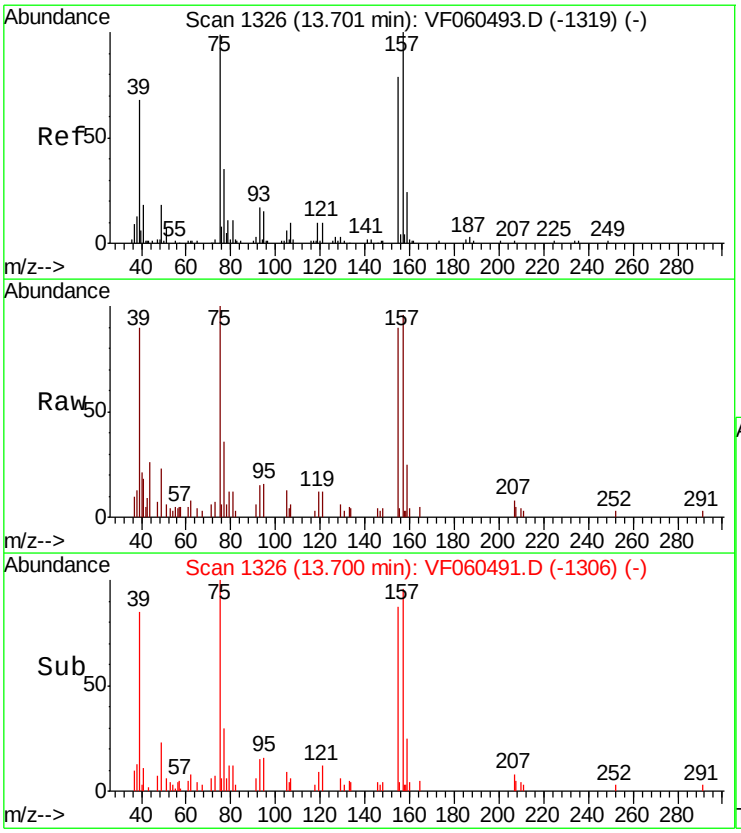
#91
1,2-Dichlorobenzene
Concen: 9.904 ug/l
RT: 13.00 min Scan# 1255
Delta R.T. -0.00 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:146 Resp: 68064

Ion	Ratio	Lower	Upper
146	100		
111	46.8	22.9	68.7
148	64.8	34.5	103.5

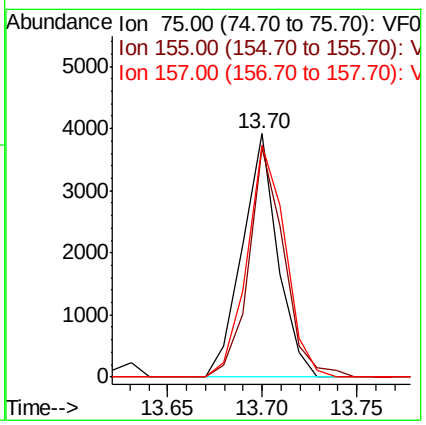


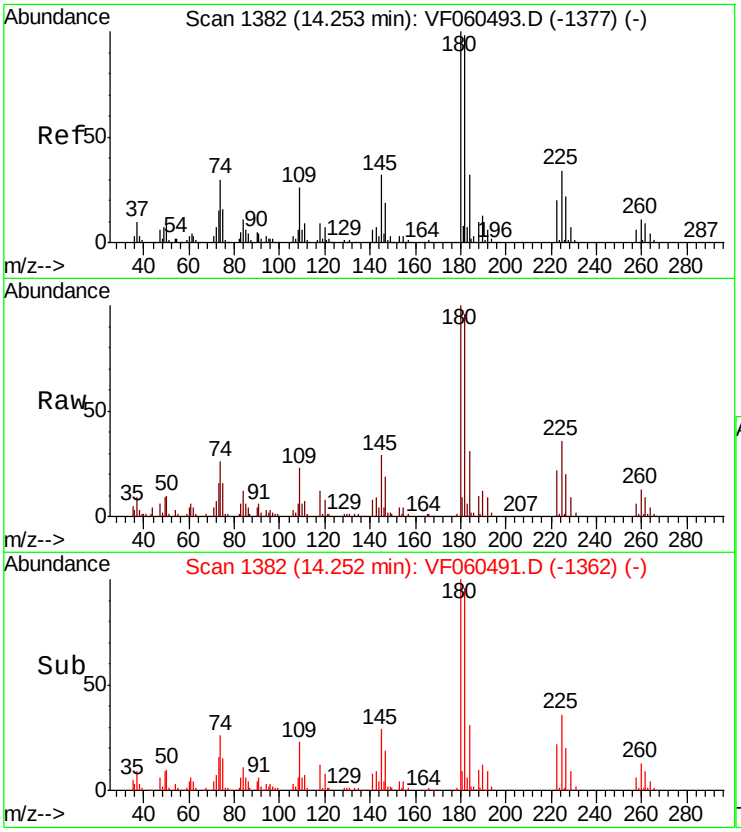


#92
1,2-Dibromo-3-Chloropropane
Concen: 8.331 ug/l
RT: 13.70 min Scan# 1326
Delta R.T. -0.00 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Tgt Ion: 75 Resp: 5080

Ion	Ratio	Lower	Upper
75	100		
155	94.4	40.6	121.7
157	98.3	50.8	152.5



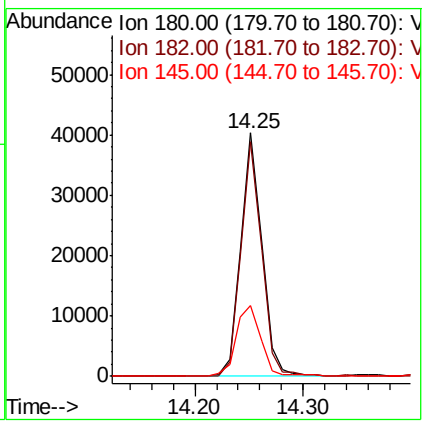


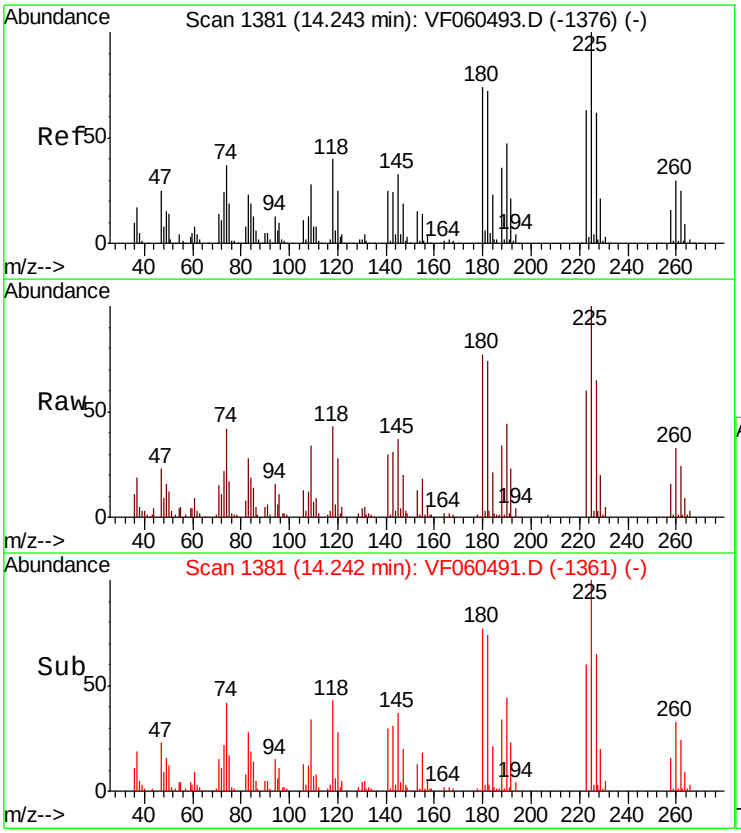
#93
1,2,4-Trichlorobenzene
Concen: 10.731 ug/l
RT: 14.25 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:180 Resp: 55165

Ion	Ratio	Lower	Upper
180	100		
182	96.3	48.9	146.8
145	29.0	16.2	48.5

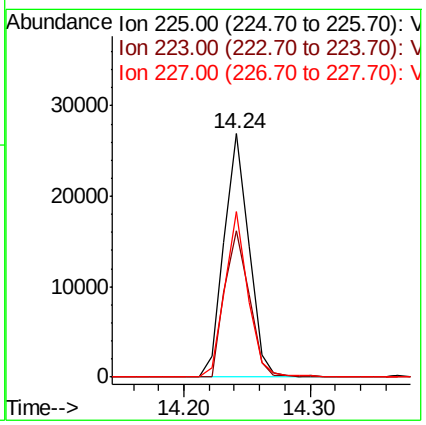


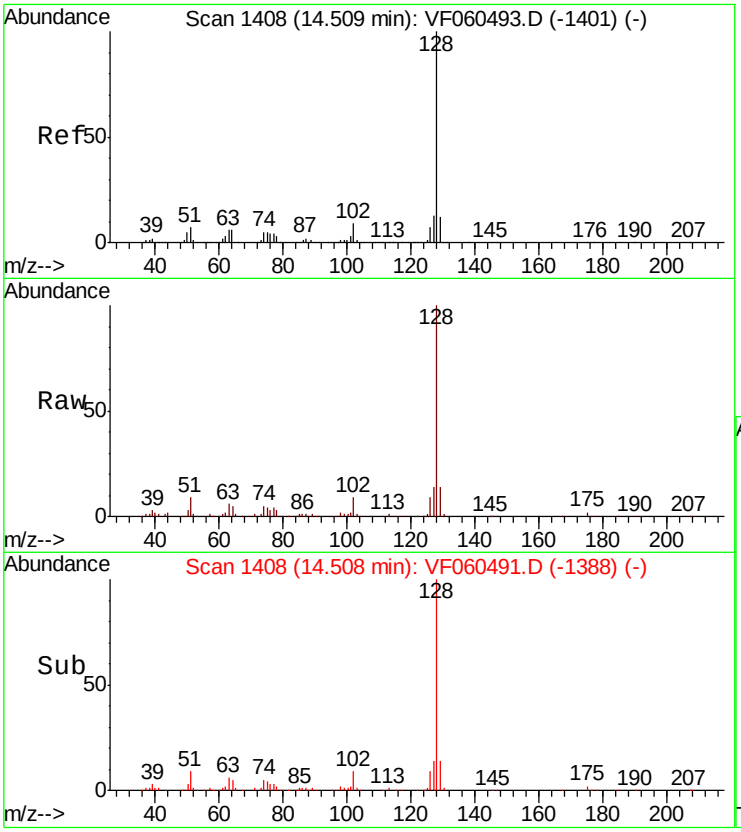


#94
Hexachlorobutadiene
Concen: 10.148 ug/l
RT: 14.24 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Tgt Ion:225 Resp: 36685

Ion	Ratio	Lower	Upper
225	100		
223	59.9	31.4	94.2
227	67.8	30.9	92.7



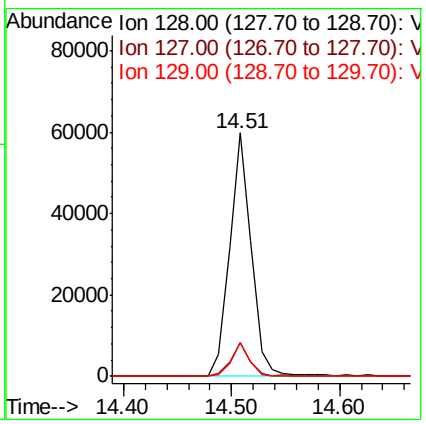


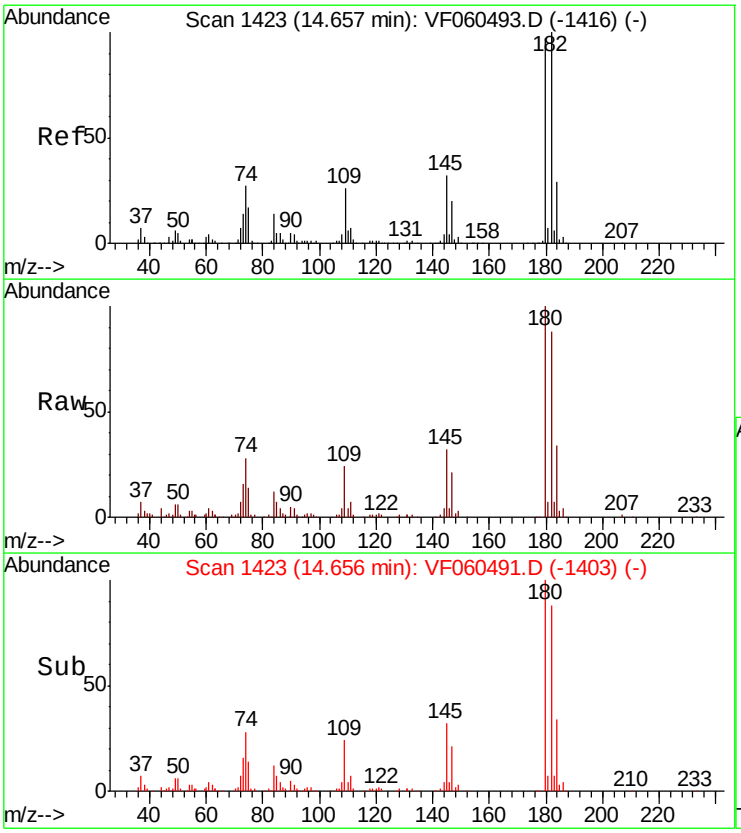
#95
Naphthalene
Concen: 9.101 ug/l
RT: 14.51 min Scan# 1408
Delta R.T. -0.00 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:128 Resp: 83538

Ion	Ratio	Lower	Upper
128	100		
127	14.1	10.2	15.2
129	13.8	9.2	13.8





#96
1,2,3-Trichlorobenzene
Concen: 9.779 ug/l
RT: 14.66 min Scan# 1423
Delta R.T. -0.00 min
Lab File: VF060491.D
Acq: 9 Oct 2018 15:15

Tgt Ion:180 Resp: 47353

Ion	Ratio	Lower	Upper
180	100		
182	88.0	51.3	153.9
145	31.5	16.4	49.2