Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF100818\
Data File : VF060481.D
Acq On : 8 Oct 2018 12:57
Operator : VA/AP
Sample : VF1008SBSD01
Misc : 5.00/5mL/MSVOA F/SOIL
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Oct 09 01:28:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F100118S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 11:42:56 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	4.99	168	252704	50.00	ug/l		-0.02
34) 1,4-Difluorobenzene	5.72	114	419762	50.00	ug/l		-0.02
63) Chlorobenzene-d5	9.88	117	377801	50.00	ug/l		-0.01
72) 1,4-Dichlorobenzene-d4	12.61	152	202984	50.00	ug/l		-0.01
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.97	65	208651	52.77	ug/l		-0.02
Spiked Amount 50.000			Recovery = 105.54%				
35) Dibromofluoromethane	4.24	113	214074	54.29	ug/l		-0.02
Spiked Amount 50.000			Recovery = 108.58%				
50) Toluene-d8	7.66	98	524252	53.98	ug/l		-0.02
Spiked Amount 50.000			Recovery = 107.96%				
62) 4-Bromofluorobenzene	11.48	95	223161	50.33	ug/l		-0.01
Spiked Amount 50.000			Recovery = 100.66%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.98	85	139738	22.632	ug/l		96
3) Chloromethane	1.12	50	78027	22.739	ug/l		90
4) Vinyl Chloride	1.17	62	80604	22.580	ug/l		98
5) Bromomethane	1.34	94	56734	20.519	ug/l		91
6) Chloroethane	1.41	64	37429	21.012	ug/l		90
7) Trichlorofluoromethane	1.53	101	173294	20.924	ug/l		92
8) Diethyl Ether	1.68	74	25900	22.819	ug/l		98
9) 1,1,2-Trichlorotrifluoroet	1.89	101	83943	21.160	ug/l		96
10) Methyl Iodide	1.96	142	107066	17.697	ug/l		94
11) Tert butyl alcohol	2.66	59	26976	112.785	ug/l	#	86
12) 1,1-Dichloroethene	1.84	96	71422	23.300	ug/l		88
13) Acrolein	2.15	56	716	3.722	ug/l		98
14) Allyl chloride	2.16	41	97626	19.877	ug/l		95
15) Acrylonitrile	3.04	53	47804	116.642	ug/l		92
16) Acetone	2.31	43	114638	129.306	ug/l		98
17) Carbon Disulfide	1.89	76	202535	21.820	ug/l		98
18) Methyl Acetate	2.42	43	33556	21.569	ug/l	#	90
19) Methyl tert-butyl Ether	2.51	73	167715	22.464	ug/l		93
20) Methylene Chloride	2.25	84	25216	3.565	ug/l		94
21) trans-1,2-Dichloroethene	2.38	96	72378	23.642	ug/l		96
22) Diisopropyl ether	2.89	45	217038	24.345	ug/l		95
23) Vinyl Acetate	3.29	43	388281	109.641	ug/l		100
24) 1,1-Dichloroethane	2.96	63	143392	23.784	ug/l		99
25) 2-Butanone	4.46	43	118927	116.153	ug/l		100
26) 2,2-Dichloropropane	3.71	77	79081	23.160	ug/l		93
27) cis-1,2-Dichloroethene	3.58	96	75923	22.181	ug/l		93
28) Bromochloromethane	3.84	49	46494	20.925	ug/l		92
29) Tetrahydrofuran	4.21	42	45121	114.501	ug/l		92
30) Chloroform	3.99	83	168232	22.614	ug/l		98
31) Cyclohexane	3.81	56	64824	14.974	ug/l		98
32) 1,1,1-Trichloroethane	4.22	97	136663	22.077	ug/l	#	86
36) 1,1-Dichloropropene	4.41	75	114837	22.189	ug/l		98
37) Ethyl Acetate	4.24	43	41258	20.818	ug/l	#	80
38) Carbon Tetrachloride	4.12	117	118561	18.820	ug/l		94

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF100818\
Data File : VF060481.D
Acq On : 8 Oct 2018 12:57
Operator : VA/AP
Sample : VF1008SBSD01
Misc : 5.00/5mL/MSVOA_F/SOIL
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Oct 09 01:28:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F100118S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 11:42:56 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	5.57	83	111155	21.908	ug/l		91
40) Benzene	4.75	78	234918	22.865	ug/l		99
41) Methacrylonitrile	4.87	41	21064	20.045	ug/l	#	94
42) 1,2-Dichloroethane	5.07	62	98055	20.005	ug/l		95
43) Isopropyl Acetate	7.07	43	48657	20.316	ug/l	#	92
44) Trichloroethene	5.62	130	78042	23.674	ug/l		90
45) 1,2-Dichloropropane	6.35	63	58128	21.245	ug/l		97
46) Dibromomethane	6.20	93	47371	21.534	ug/l		91
47) Bromodichloromethane	6.50	83	114153	20.952	ug/l		93
48) Methyl methacrylate	6.82	41	36512	21.238	ug/l		91
49) 1,4-Dioxane	6.82	88	5993	404.292	ug/l	#	48
51) 4-Methyl-2-Pentanone	8.36	43	182621	107.117	ug/l		99
52) Toluene	7.73	92	154909	22.199	ug/l		97
53) t-1,3-Dichloropropene	8.38	75	91822	21.505	ug/l		91
54) cis-1,3-Dichloropropene	7.42	75	109691	21.982	ug/l		99
55) 1,1,2-Trichloroethane	8.60	97	45613	20.621	ug/l	#	79
56) Ethyl methacrylate	8.72	69	54363	21.629	ug/l		94
57) 1,3-Dichloropropane	8.96	76	78670	21.023	ug/l		91
58) 2-Chloroethyl Vinyl ether	7.73	63	28261	110.076	ug/l		100
59) 2-Hexanone	9.59	43	150209	120.119	ug/l		94
60) Dibromochloromethane	8.83	129	73857	22.177	ug/l		100
61) 1,2-Dibromoethane	9.09	107	52721	21.782	ug/l		87
64) Tetrachloroethene	8.26	164	63622	21.184	ug/l		93
65) Chlorobenzene	9.90	112	172874	22.275	ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.03	131	74738	22.056	ug/l		92
67) Ethyl Benzene	10.00	91	327925	22.223	ug/l		99
68) m/p-Xylenes	10.23	106	226122	44.576	ug/l		91
69) o-Xylene	10.80	106	126101	22.806	ug/l		100
70) Styrene	10.87	104	174042	22.129	ug/l		99
71) Bromoform	10.86	173	34674	19.219	ug/l	#	99
73) Isopropylbenzene	11.20	105	384469	24.056	ug/l		100
74) N-amyl acetate	11.44	43	85987	23.442	ug/l		98
75) 1,1,2,2-Tetrachloroethane	11.76	83	62734	21.530	ug/l		99
76) 1,2,3-Trichloropropane	11.86	75	45127	21.037	ug/l		98
77) Bromobenzene	11.57	156	76251	21.343	ug/l		95
78) n-propylbenzene	11.66	91	444224	22.927	ug/l		100
79) 2-Chlorotoluene	11.78	91	260350	22.971	ug/l		99
80) 1,3,5-Trimethylbenzene	11.88	105	320085	23.572	ug/l		100
81) trans-1,4-Dichloro-2-buten	11.93	75	30279	31.842	ug/l		89
82) 4-Chlorotoluene	11.96	91	265248	22.873	ug/l		99
83) tert-Butylbenzene	12.19	119	313234	23.388	ug/l		96
84) 1,2,4-Trimethylbenzene	12.27	105	311548	23.135	ug/l		99
85) sec-Butylbenzene	12.36	105	413361	22.360	ug/l		97
86) p-Isopropyltoluene	12.51	119	343509	22.744	ug/l		100
87) 1,3-Dichlorobenzene	12.53	146	148109	22.031	ug/l		99
88) 1,4-Dichlorobenzene	12.62	146	140122	21.137	ug/l		97
89) n-Butylbenzene	12.90	91	387121	24.223	ug/l		95
90) Hexachloroethane	12.98	117	88851	22.762	ug/l		76
91) 1,2-Dichlorobenzene	13.00	146	150441	23.355	ug/l		97
92) 1,2-Dibromo-3-Chloropropan	13.70	75	11427	20.229	ug/l		74

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF100818\
Data File : VF060481.D
Acq On : 8 Oct 2018 12:57
Operator : VA/AP
Sample : VF1008SBSD01
Misc : 5.00/5mL/MSVOA_F/SOIL
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Oct 09 01:28:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F100118S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 11:42:56 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.25	180	107708	22.371	ug/l	95
94) Hexachlorobutadiene	14.24	225	73258	21.801	ug/l	94
95) Naphthalene	14.50	128	185494	21.548	ug/l	98
96) 1,2,3-Trichlorobenzene	14.64	180	108034	23.938	ug/l	95

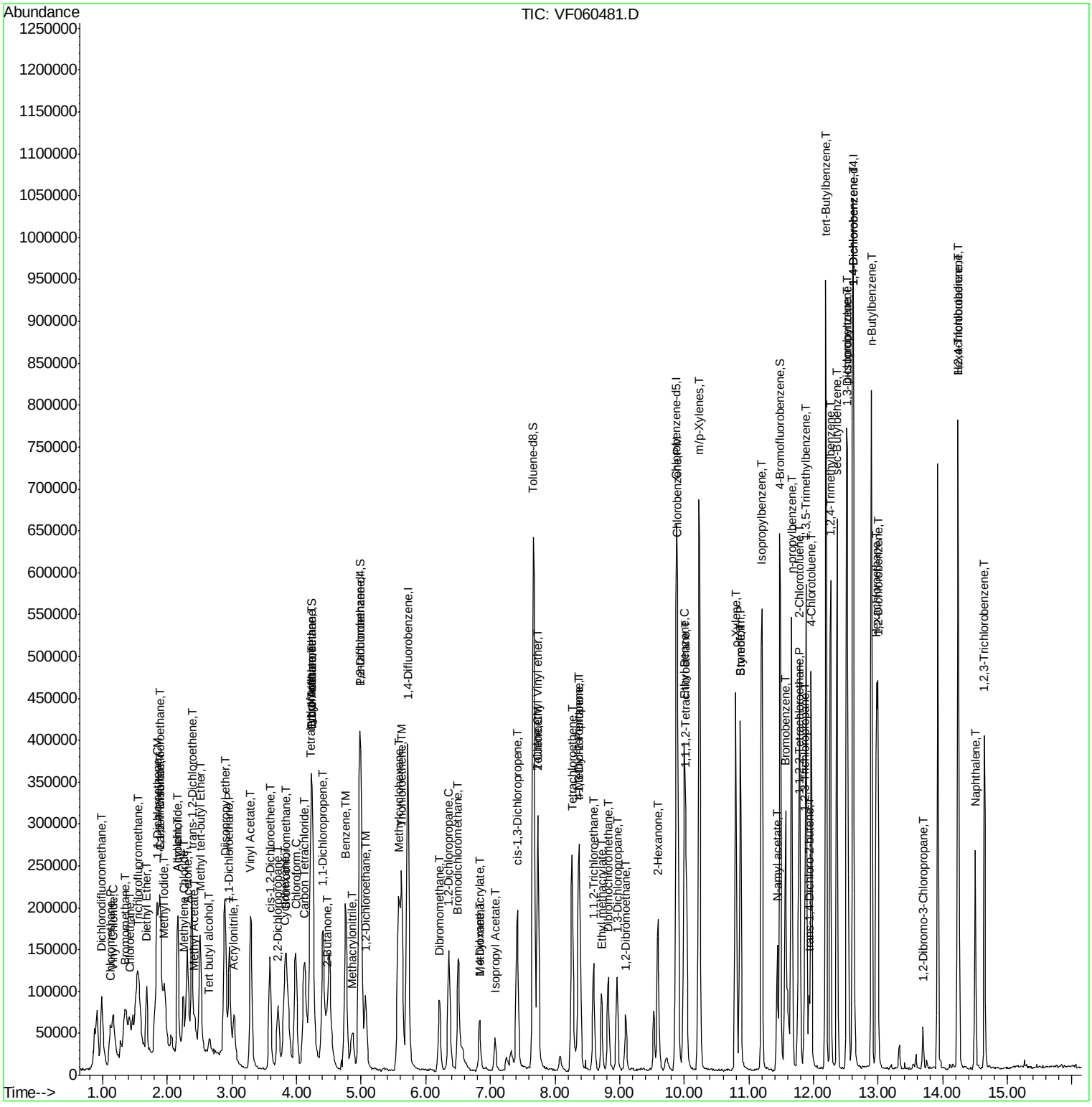
(#) = qualifier out of range (m) = manual integration (+) = signals summed

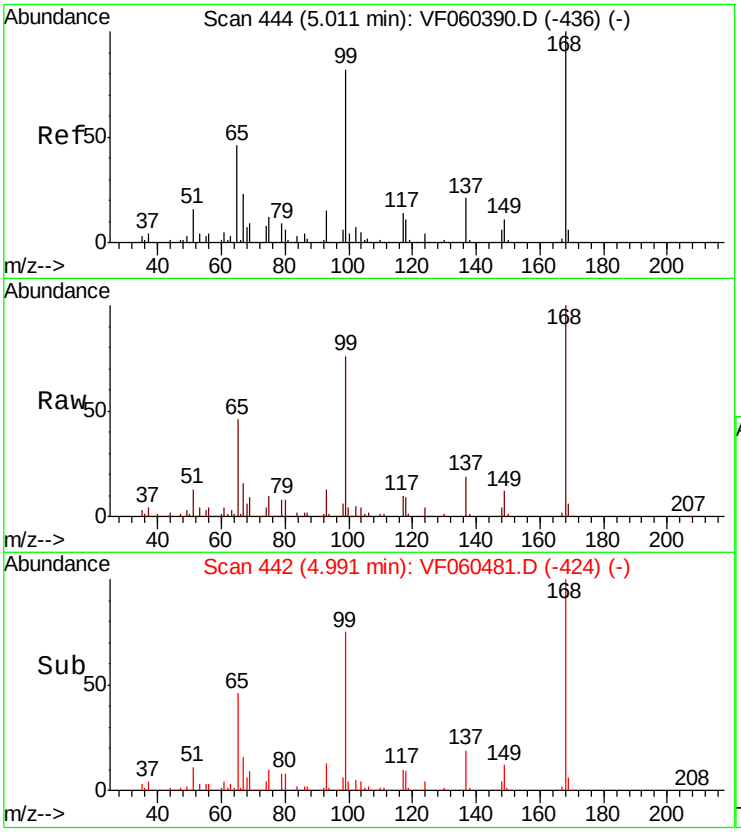
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF100818\
Data File : VF060481.D
Acq On : 8 Oct 2018 12:57
Operator : VA/AP
Sample : VF1008SBSD01
Misc : 5.00/5mL/MSVOA_F/SOIL
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :

Quant Time: Oct 09 01:28:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F100118S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 11:42:56 2018
Response via : Initial Calibration



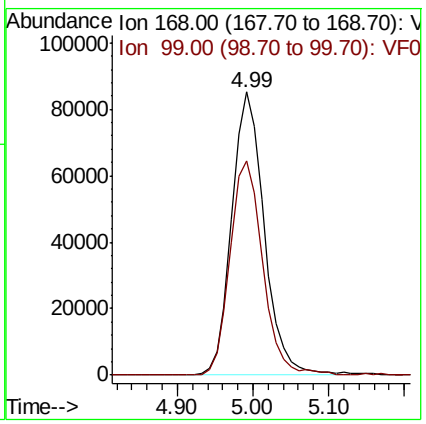


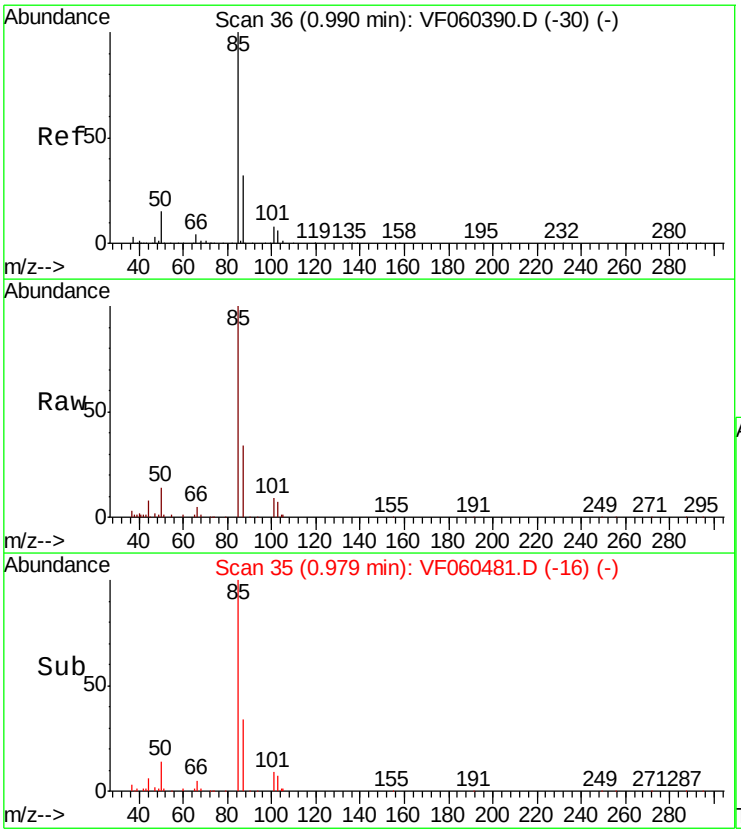
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 442
Delta R.T. -0.02 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:168 Resp: 252704

Ion	Ratio	Lower	Upper
168	100		
99	75.6	65.3	97.9

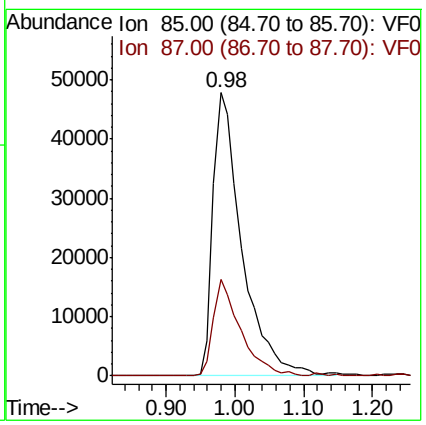


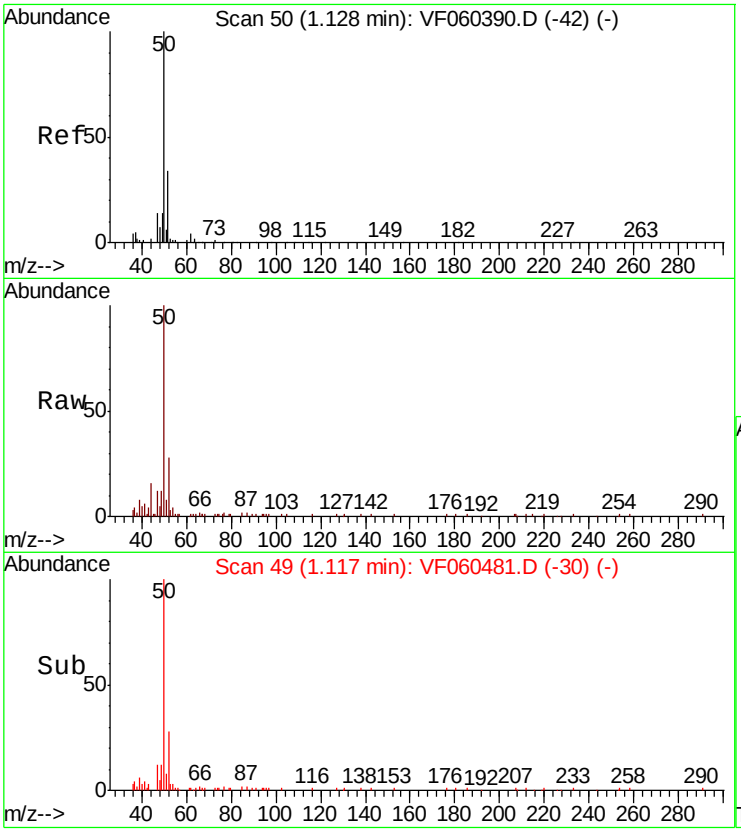


#2
Dichlorodifluoromethane
Concen: 22.632 ug/l
RT: 0.98 min Scan# 35
Delta R.T. -0.01 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Tgt Ion: 85 Resp: 139738

Ion	Ratio	Lower	Upper
85	100		
87	34.0	15.9	47.6



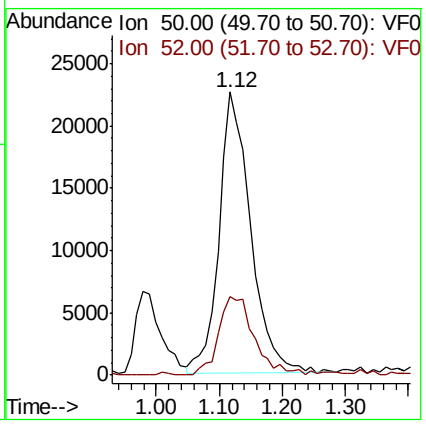


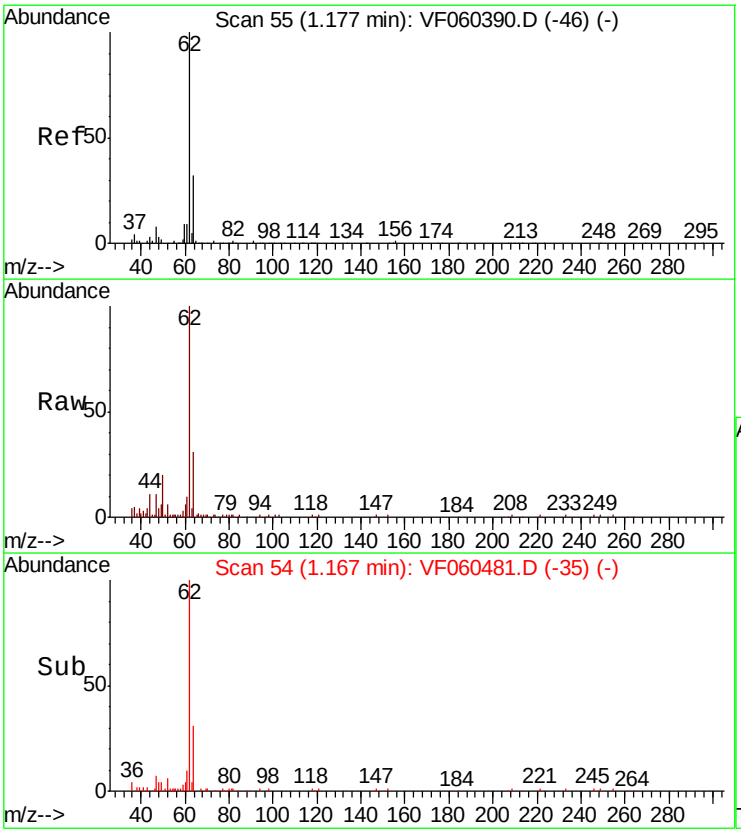
#3
Chloromethane
Concen: 22.739 ug/l
RT: 1.12 min Scan# 49
Delta R.T. -0.01 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 50 Resp: 78027

Ion	Ratio	Lower	Upper
50	100		
52	27.8	26.9	40.3

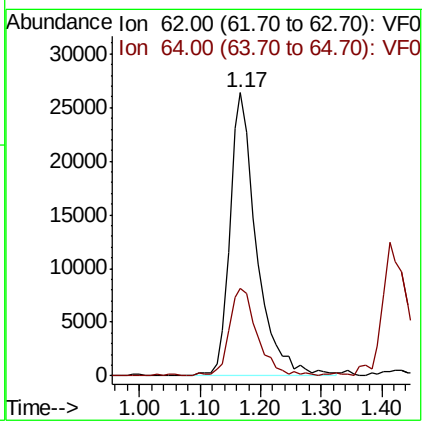


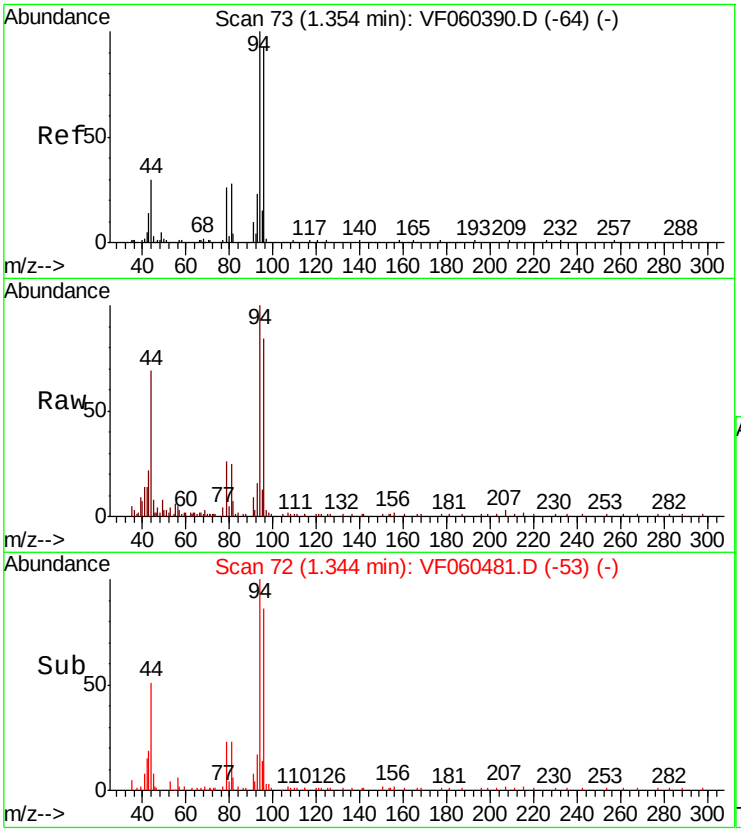


#4
Vinyl Chloride
Concen: 22.580 ug/l
RT: 1.17 min Scan# 54
Delta R.T. -0.01 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Tgt Ion: 62 Resp: 80604

Ion	Ratio	Lower	Upper
62	100		
64	31.1	25.8	38.6



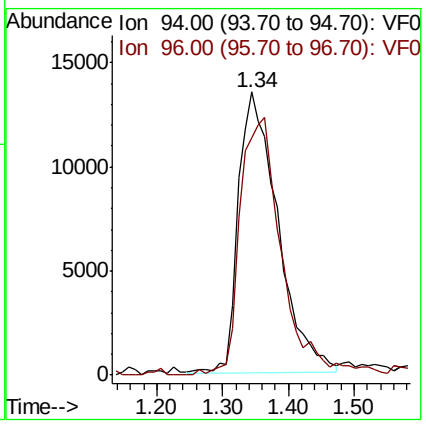


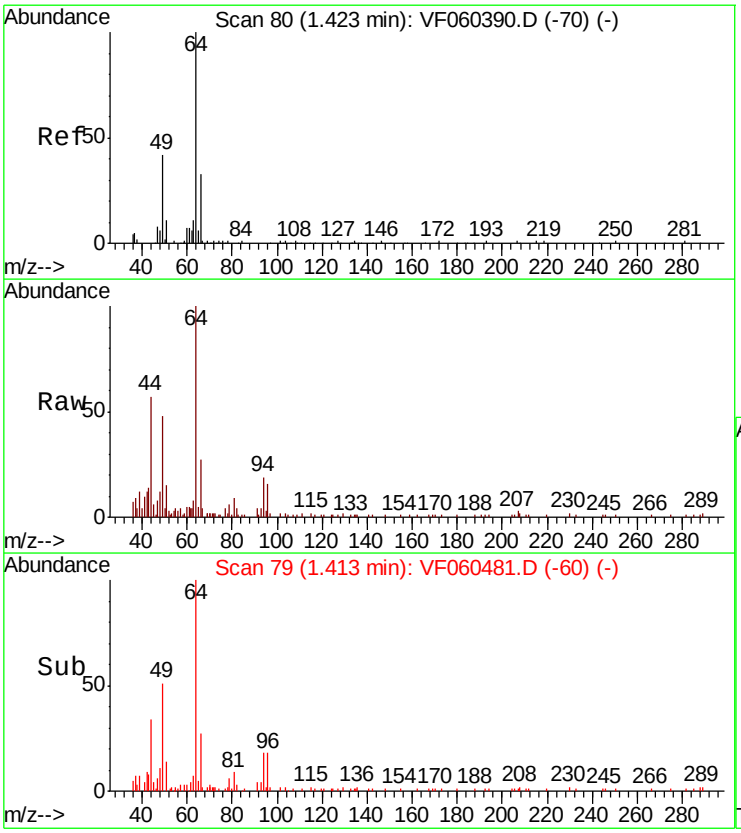
#5
Bromomethane
Concen: 20.519 ug/l
RT: 1.34 min Scan# 72
Delta R.T. -0.01 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 94 Resp: 56734

Ion	Ratio	Lower	Upper
94	100		
96	83.9	74.3	111.5

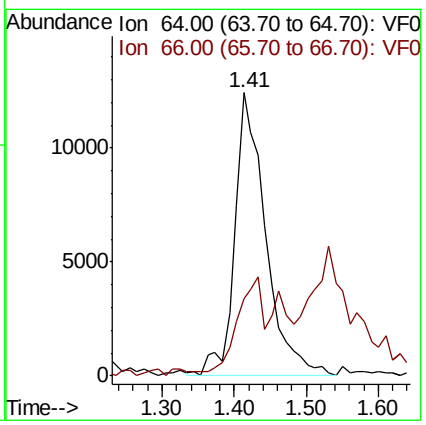


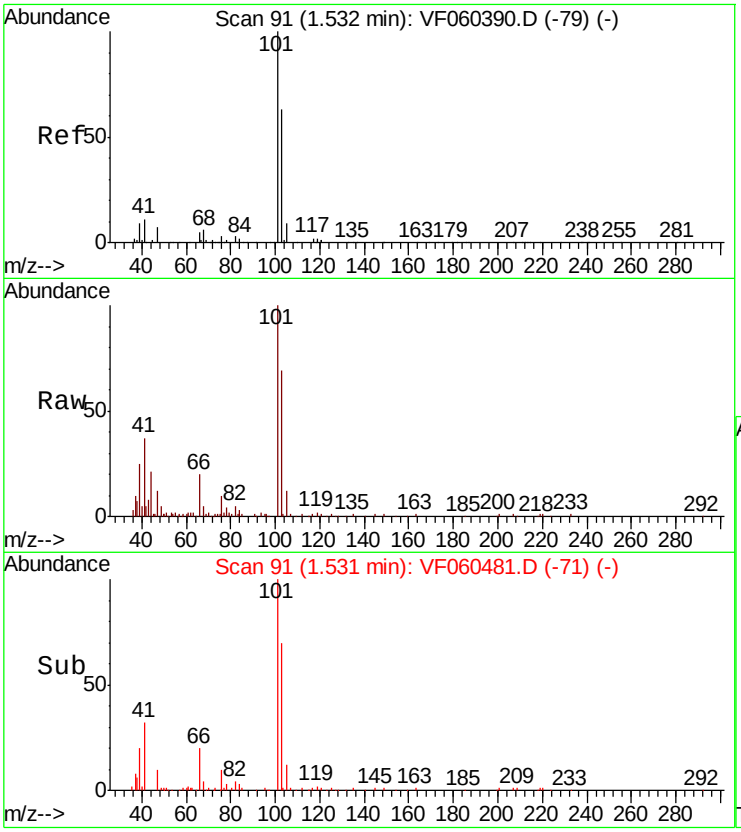


#6
Chloroethane
Concen: 21.012 ug/l
RT: 1.41 min Scan# 79
Delta R.T. -0.01 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Tgt Ion: 64 Resp: 37429

Ion	Ratio	Lower	Upper
64	100		
66	27.3	26.3	39.5



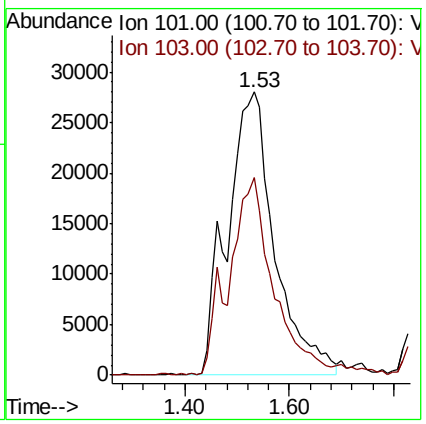


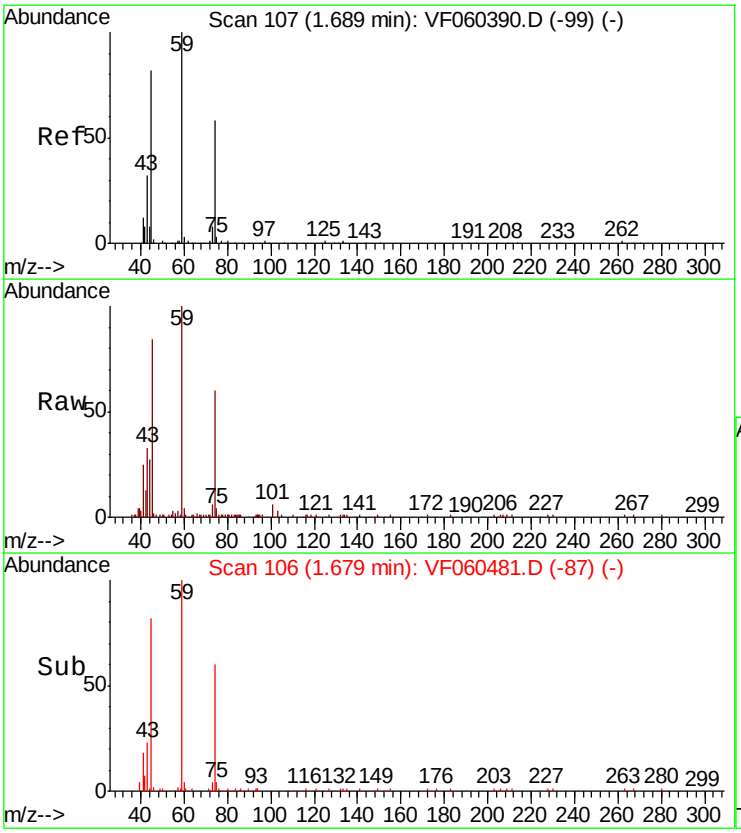
#7
Trichlorofluoromethane
Concen: 20.924 ug/l
RT: 1.53 min Scan# 91
Delta R.T. -0.00 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 173294

Ion	Ratio	Lower	Upper
101	100		
103	70.0	51.0	76.4

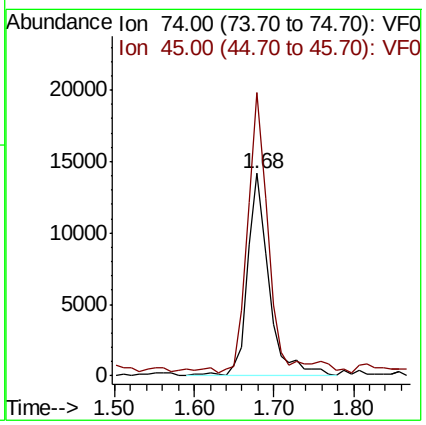


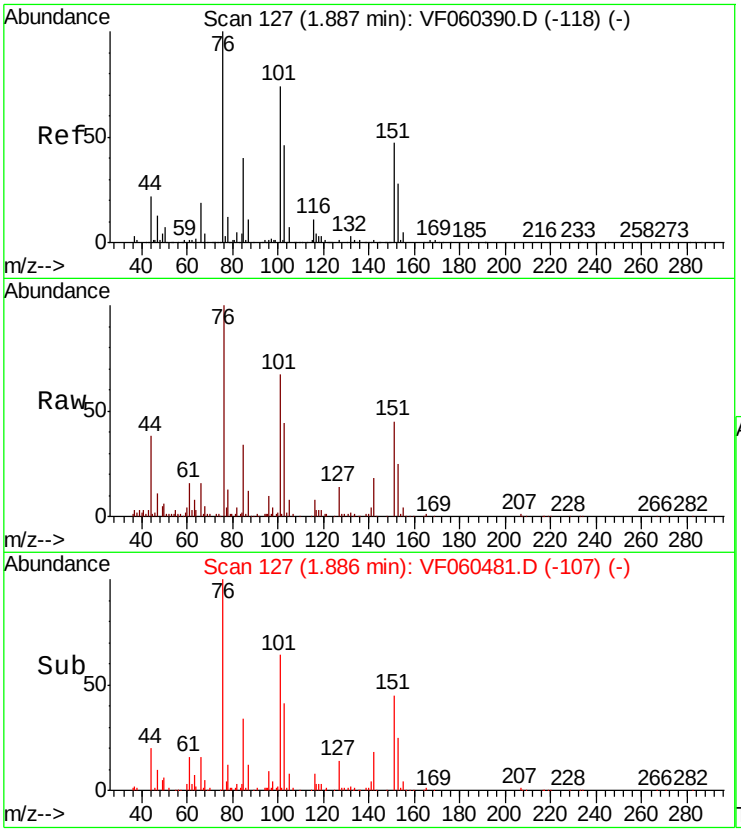


#8
Diethyl Ether
Concen: 22.819 ug/l
RT: 1.68 min Scan# 106
Delta R.T. -0.01 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Tgt Ion: 74 Resp: 25900

Ion	Ratio	Lower	Upper
74	100		
45	139.7	71.3	213.8



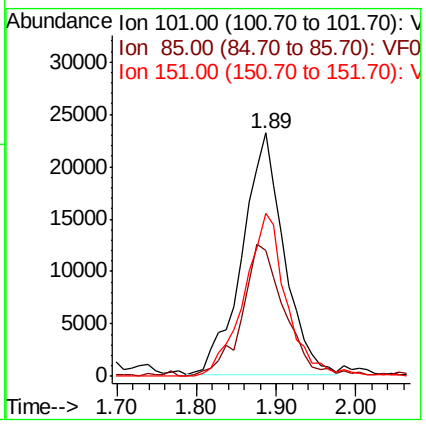


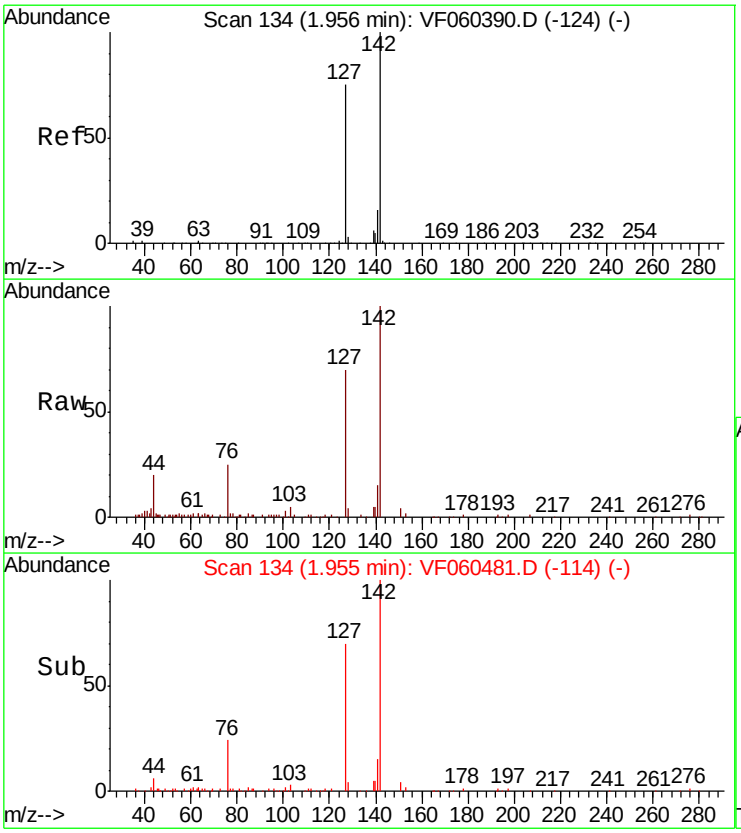
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.160 ug/l
RT: 1.89 min Scan# 127
Delta R.T. -0.00 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 83943

Ion	Ratio	Lower	Upper
101	100		
85	51.4	42.5	63.7
151	67.1	49.8	74.8

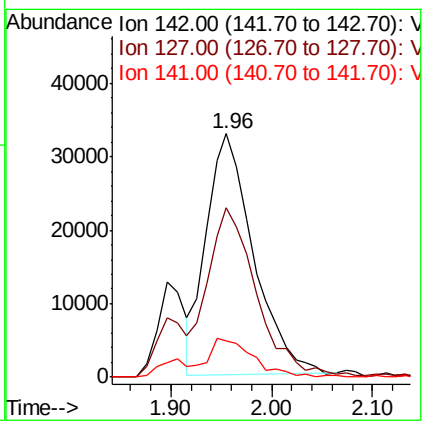


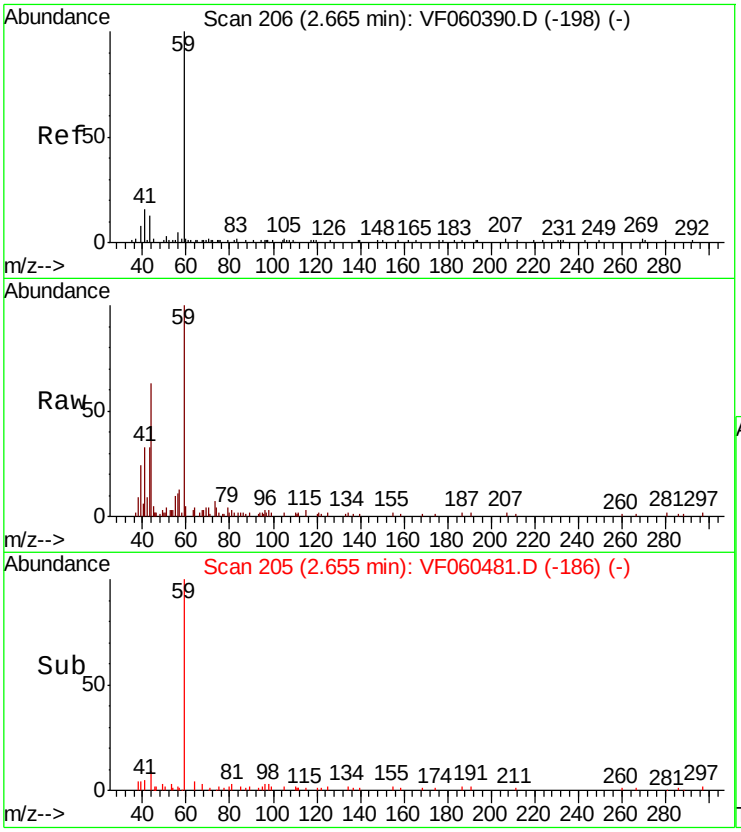


#10
Methyl Iodide
Concen: 17.697 ug/l
RT: 1.96 min Scan# 134
Delta R.T. -0.00 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Tgt Ion:142 Resp: 107066

Ion	Ratio	Lower	Upper
142	100		
127	69.8	60.2	90.2
141	14.9	13.1	19.7



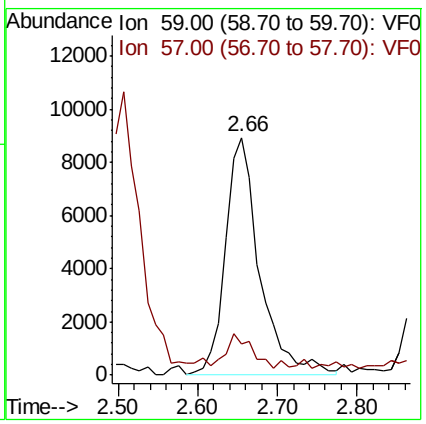


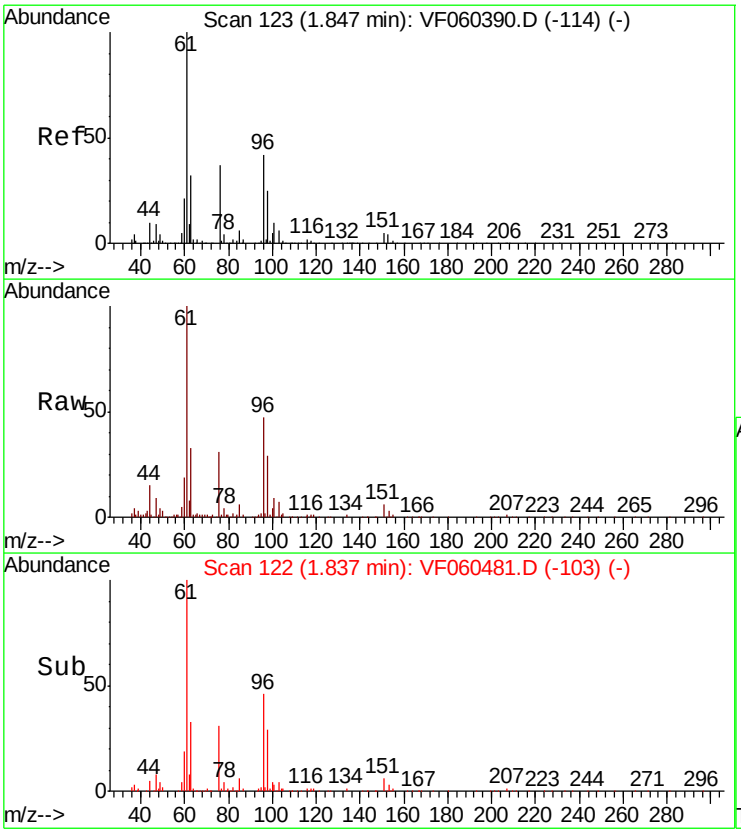
#11
Tert butyl alcohol
Concen: 112.785 ug/l
RT: 2.66 min Scan# 205
Delta R.T. -0.01 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 59 Resp: 26976

Ion	Ratio	Lower	Upper
59	100		
57	12.9	6.5	9.7#

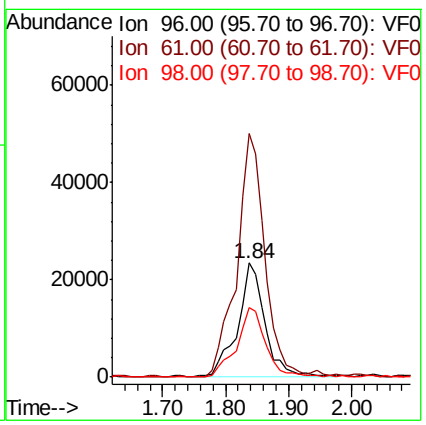


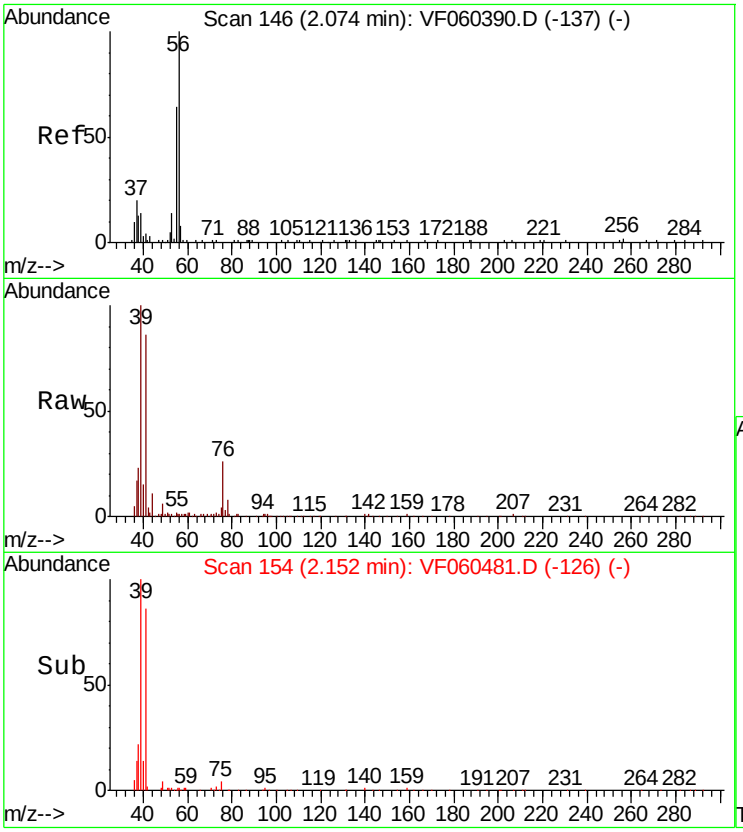


#12
1,1-Dichloroethene
Concen: 23.300 ug/l
RT: 1.84 min Scan# 122
Delta R.T. -0.01 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Tgt Ion: 96 Resp: 71422

Ion	Ratio	Lower	Upper
96	100		
61	213.1	189.4	284.0
98	61.1	47.8	71.6



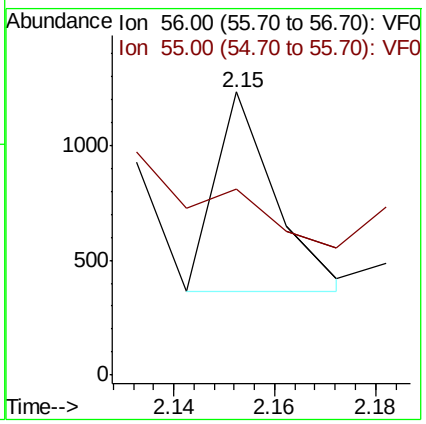


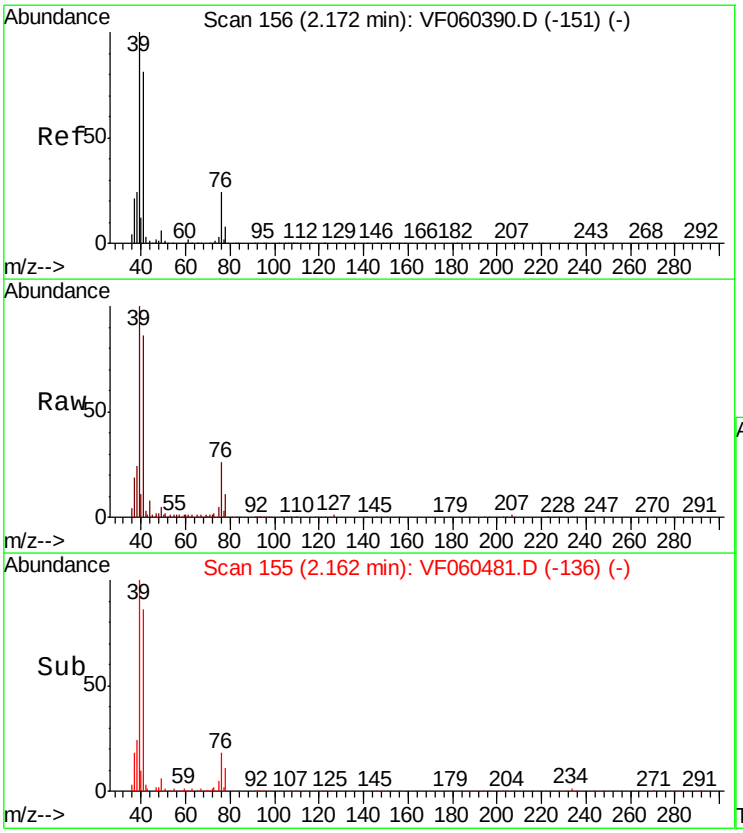
#13
Acrolein
Concen: 3.722 ug/l
RT: 2.15 min Scan# 154
Delta R.T. 0.08 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 716

Ion	Ratio	Lower	Upper
56	100		
55	65.6	53.9	80.9

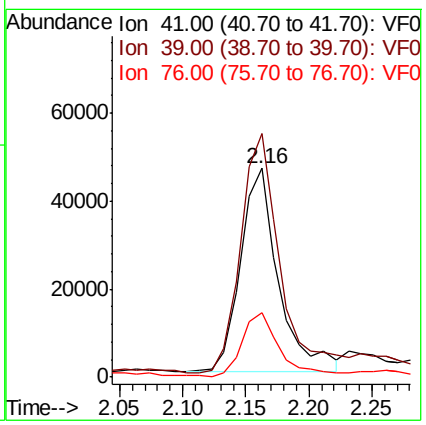


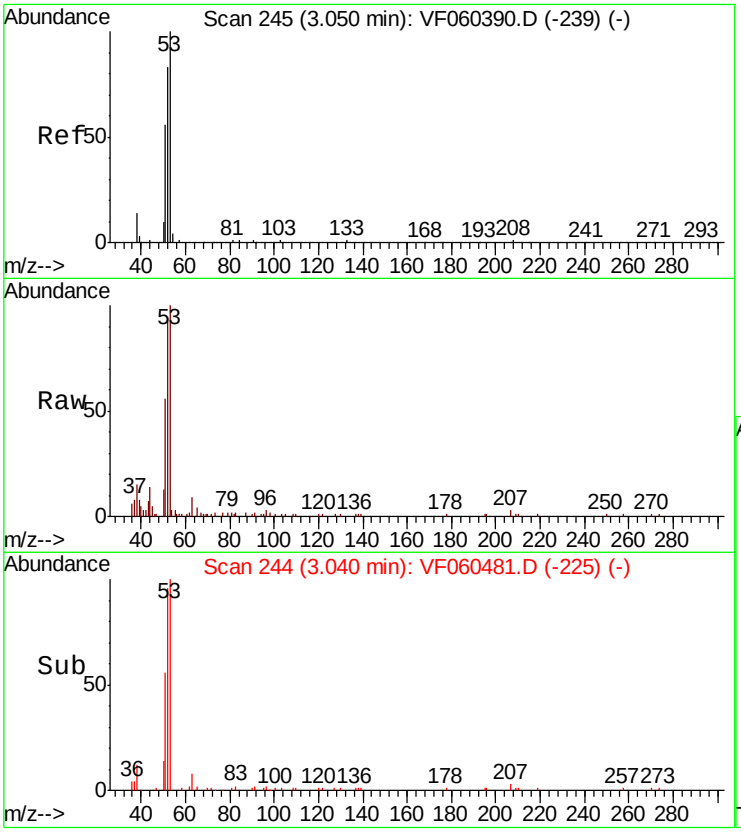


#14
Allyl chloride
Concen: 19.877 ug/l
RT: 2.16 min Scan# 155
Delta R.T. -0.01 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Tgt Ion: 41 Resp: 97626

Ion	Ratio	Lower	Upper
41	100		
39	116.5	98.3	147.5
76	30.8	23.9	35.9



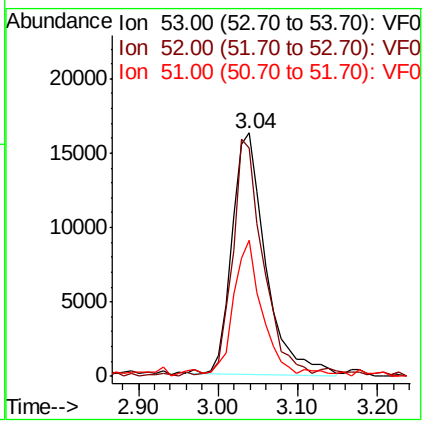


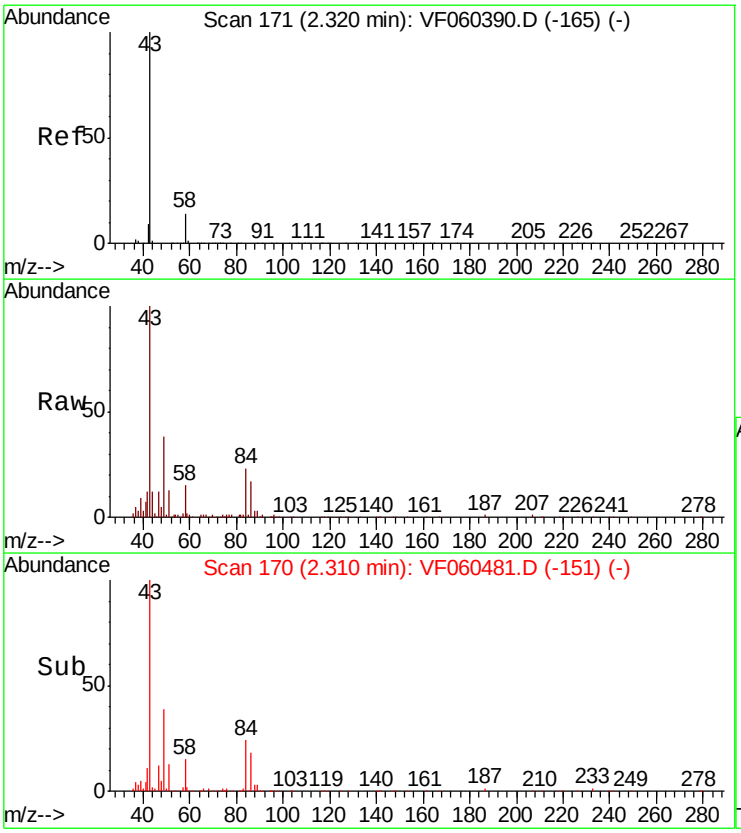
#15
Acrylonitrile
Concen: 116.642 ug/l
RT: 3.04 min Scan# 244
Delta R.T. -0.01 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 53 Resp: 47804

Ion	Ratio	Lower	Upper
53	100		
52	93.8	66.0	99.0
51	56.0	45.6	68.4

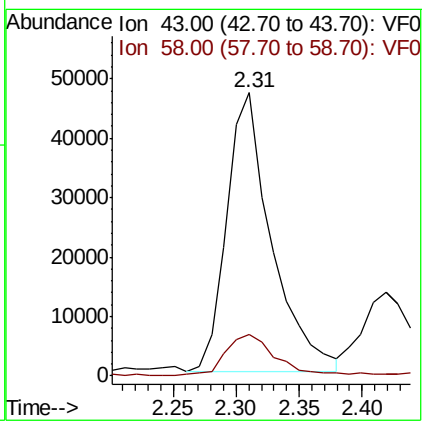


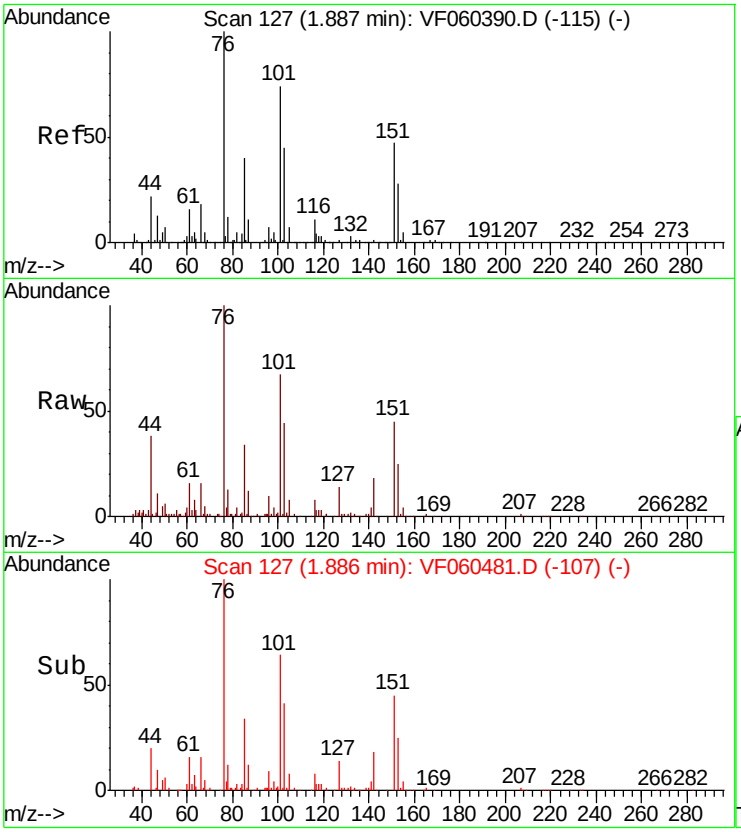


#16
Acetone
Concen: 129.306 ug/l
RT: 2.31 min Scan# 170
Delta R.T. -0.01 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Tgt Ion: 43 Resp: 114638

Ion	Ratio	Lower	Upper
43	100		
58	14.7	11.2	16.8



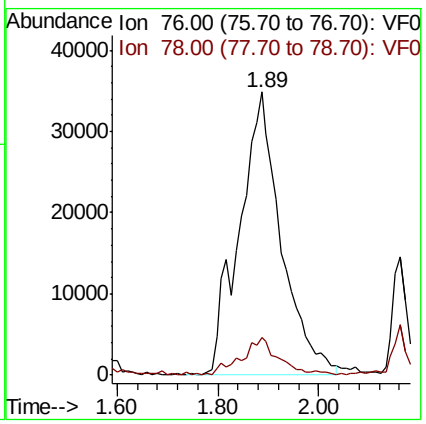


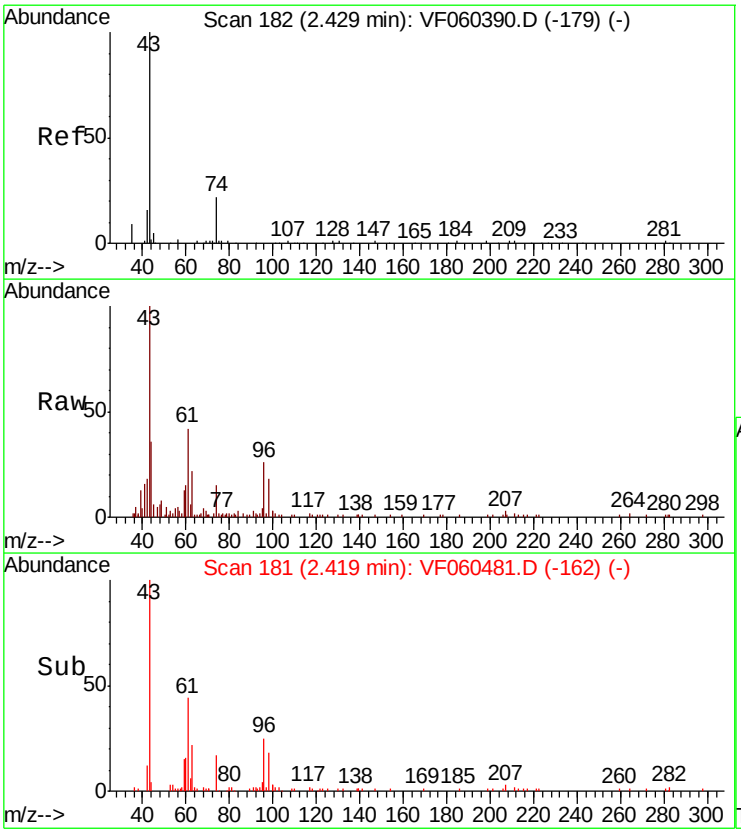
#17
Carbon Disulfide
Concen: 21.820 ug/l
RT: 1.89 min Scan# 127
Delta R.T. -0.00 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 202535

Ion	Ratio	Lower	Upper
76	100		
78	13.2	10.1	15.1

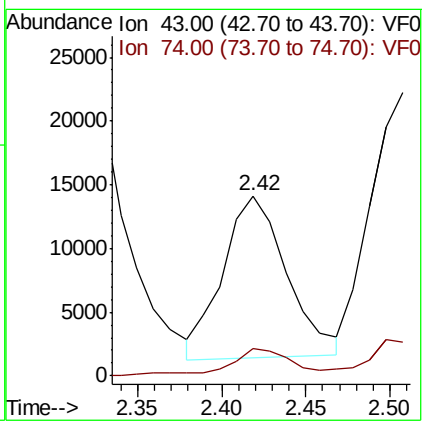


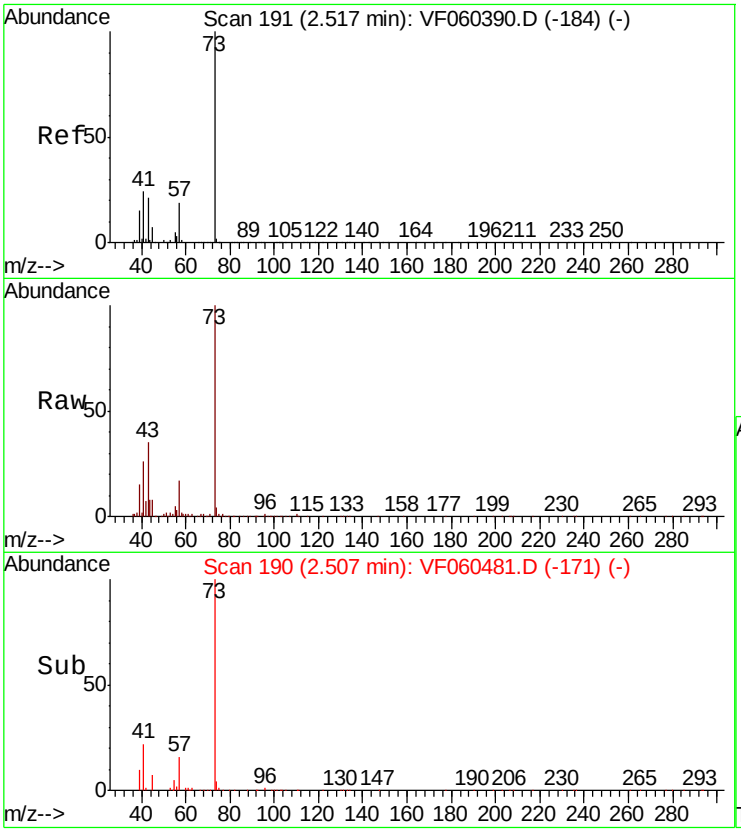


#18
Methyl Acetate
Concen: 21.569 ug/l
RT: 2.42 min Scan# 181
Delta R.T. -0.01 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Tgt Ion: 43 Resp: 33556

Ion	Ratio	Lower	Upper
43	100		
74	15.3	15.8	23.8#



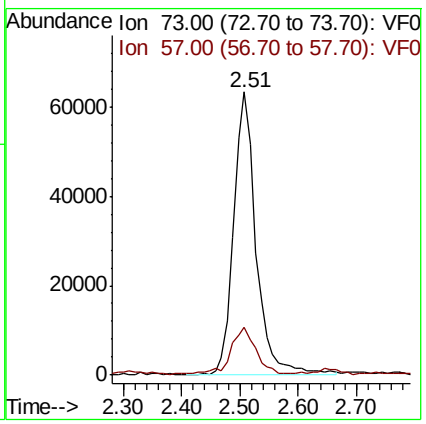


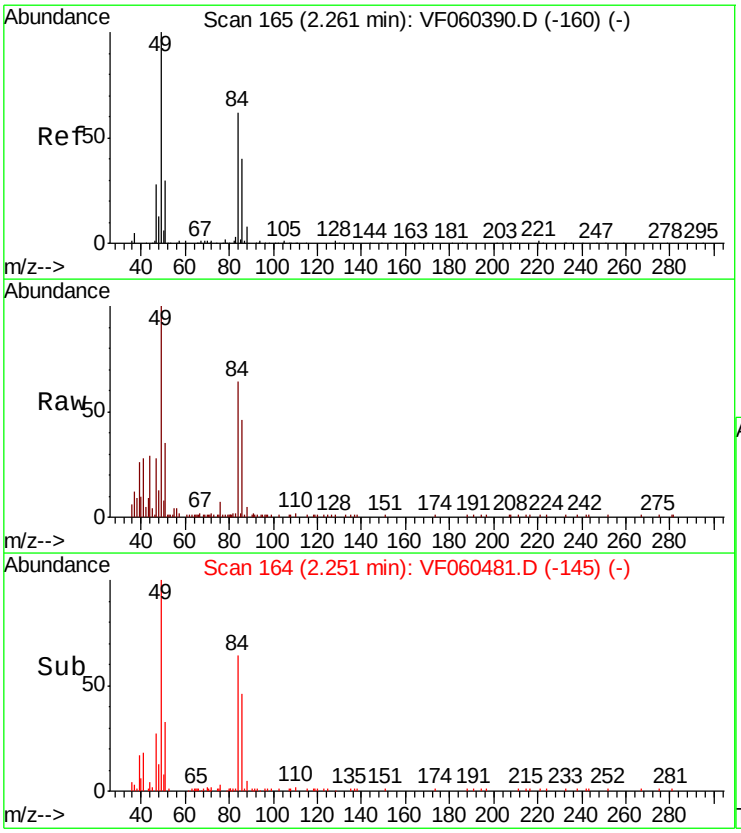
#19
Methyl tert-butyl Ether
Concen: 22.464 ug/l
RT: 2.51 min Scan# 190
Delta R.T. -0.01 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 73 Resp: 167715

Ion	Ratio	Lower	Upper
73	100		
57	16.8	15.9	23.9

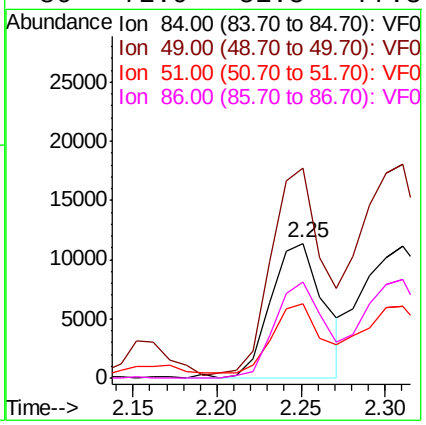


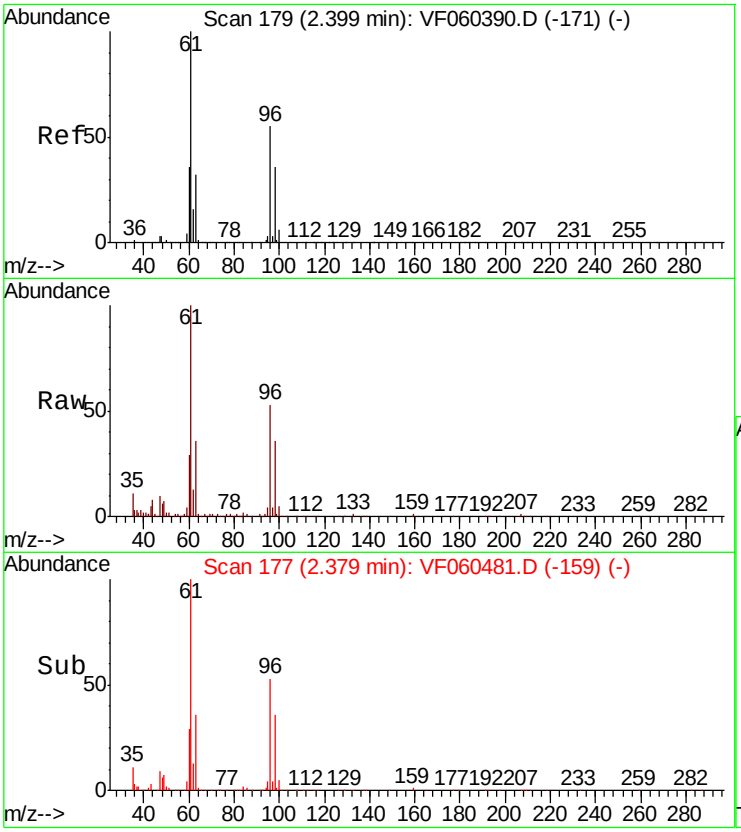


#20
Methylene Chloride
Concen: 3.565 ug/l
RT: 2.25 min Scan# 164
Delta R.T. -0.01 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Tgt Ion: 84 Resp: 25216

Ion	Ratio	Lower	Upper
84	100		
49	155.6	130.2	195.2
51	54.7	41.0	61.6
86	72.9	51.5	77.3



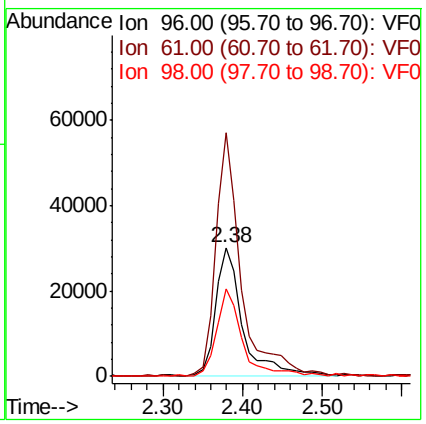


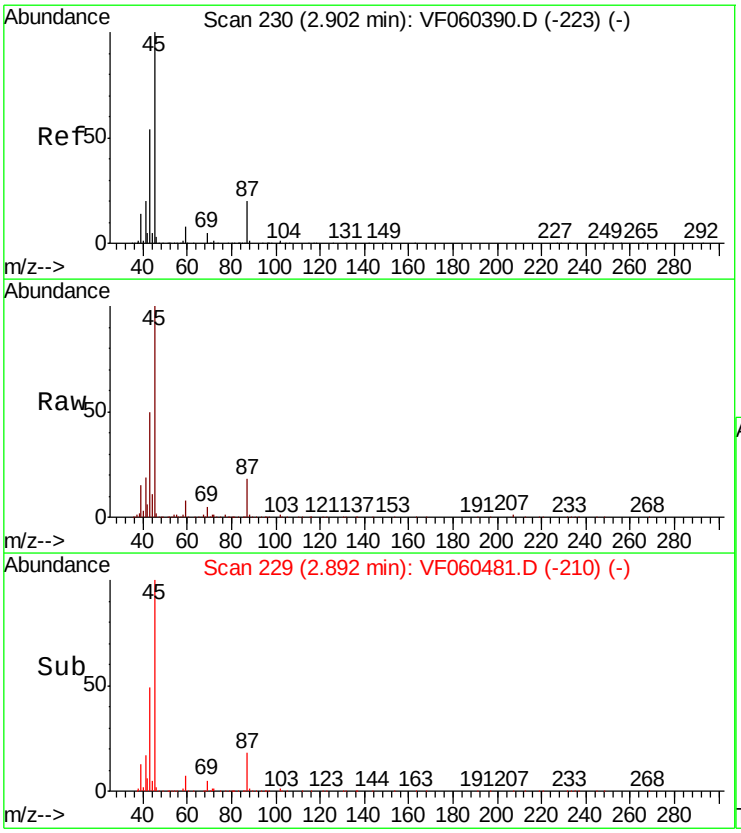
#21
trans-1,2-Dichloroethene
Concen: 23.642 ug/l
RT: 2.38 min Scan# 177
Delta R.T. -0.02 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 72378

Ion	Ratio	Lower	Upper
96	100		
61	188.8	146.2	219.2
98	67.8	52.6	78.8

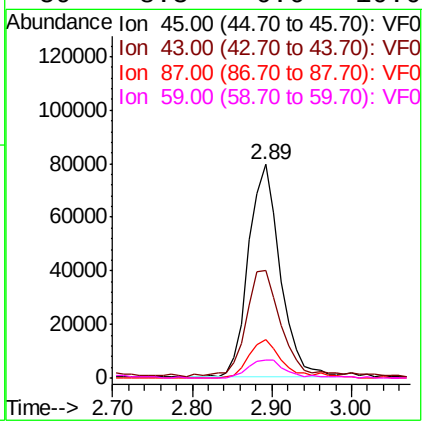


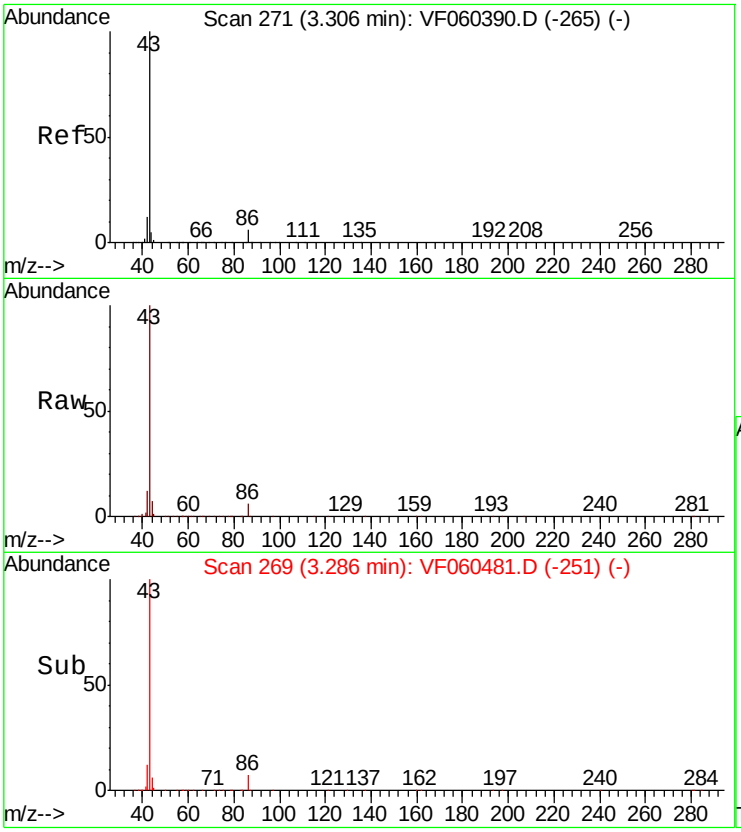


#22
Diisopropyl ether
Concen: 24.345 ug/l
RT: 2.89 min Scan# 229
Delta R.T. -0.01 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Tgt Ion: 45 Resp: 217038

Ion	Ratio	Lower	Upper
45	100		
43	50.3	43.8	65.8
87	18.1	16.3	24.5
59	8.3	6.6	10.0



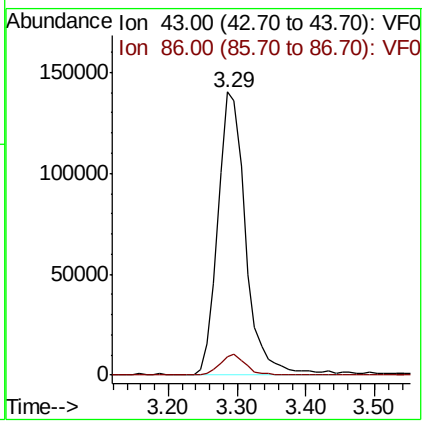


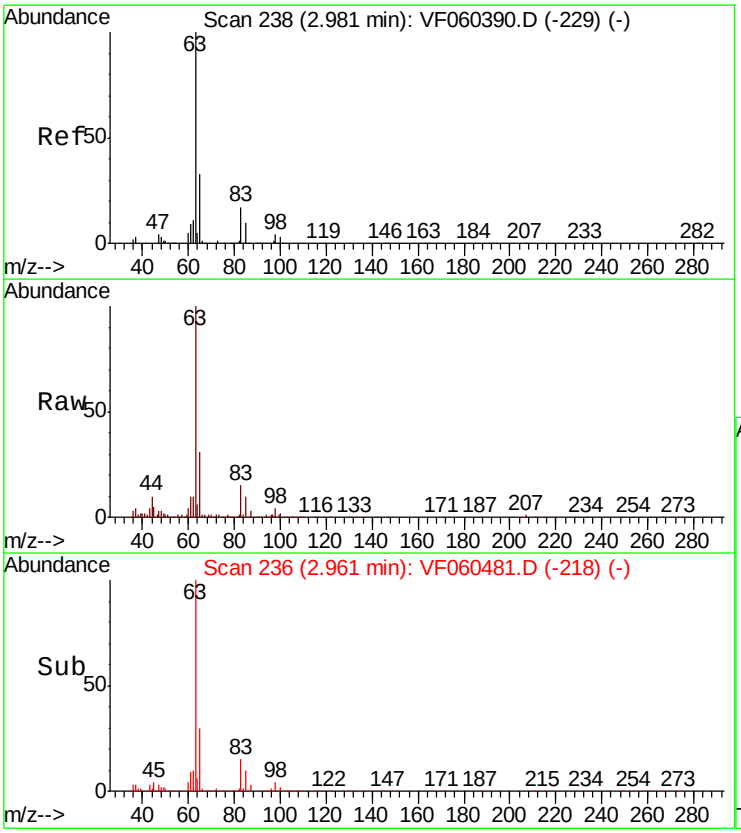
#23
Vinyl Acetate
Concen: 109.641 ug/l
RT: 3.29 min Scan# 269
Delta R.T. -0.02 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 388281

Ion	Ratio	Lower	Upper
43	100		
86	6.5	5.1	7.7

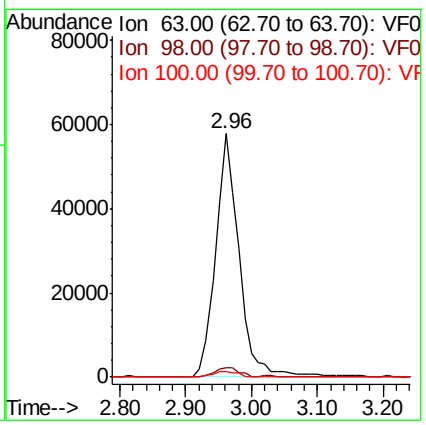


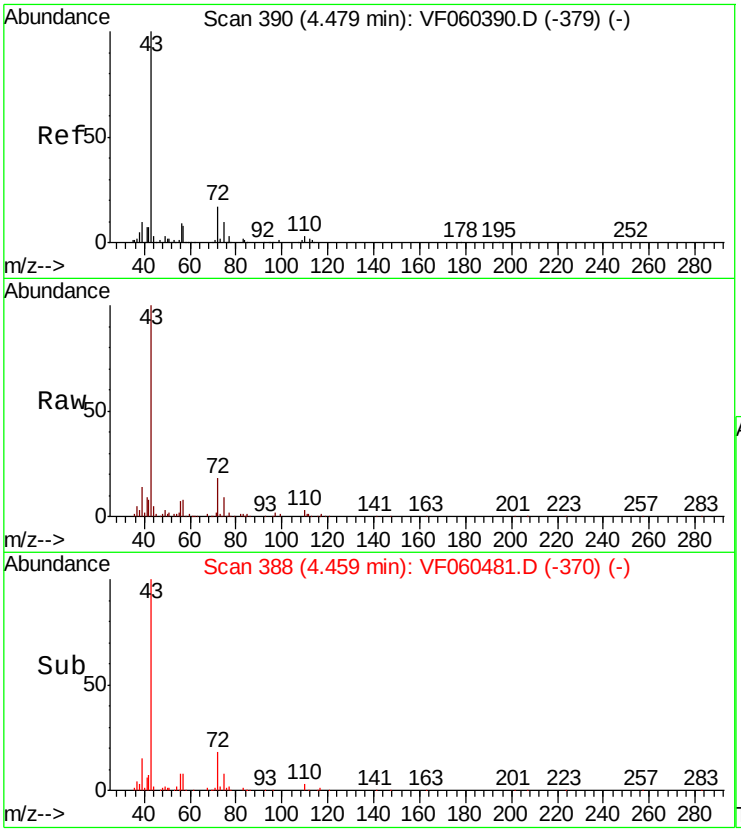


#24
1,1-Dichloroethane
Concen: 23.784 ug/l
RT: 2.96 min Scan# 236
Delta R.T. -0.02 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Tgt Ion: 63 Resp: 143392

Ion	Ratio	Lower	Upper
63	100		
98	4.0	2.0	5.8
100	2.4	1.4	4.2



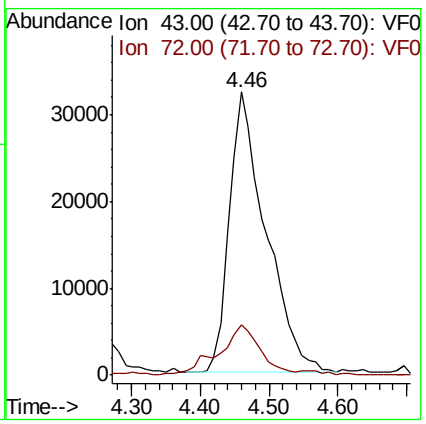


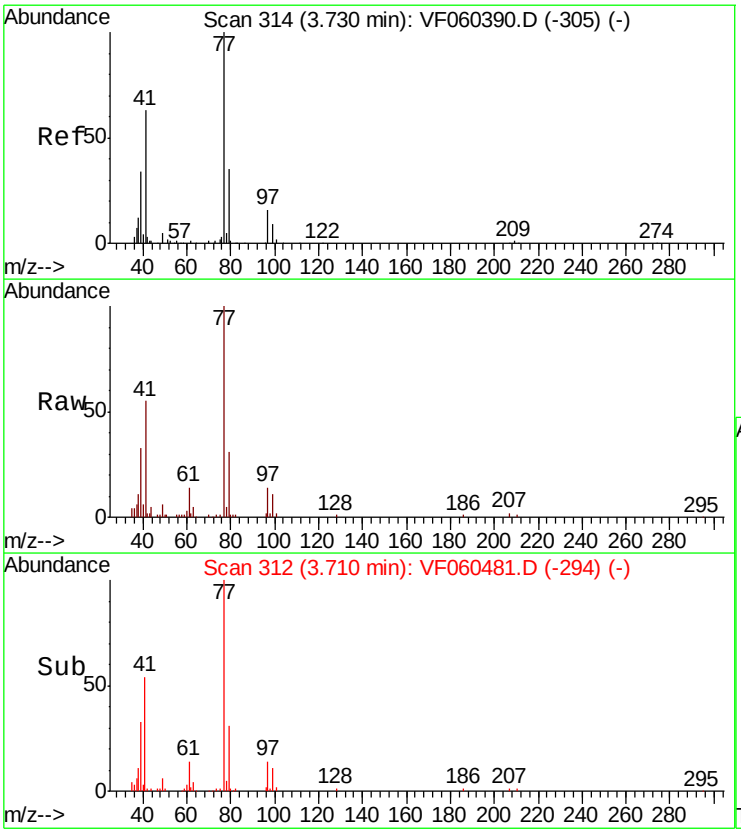
#25
2-Butanone
Concen: 116.153 ug/l
RT: 4.46 min Scan# 388
Delta R.T. -0.02 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 118927

Ion	Ratio	Lower	Upper
43	100		
72	17.8	14.1	21.1

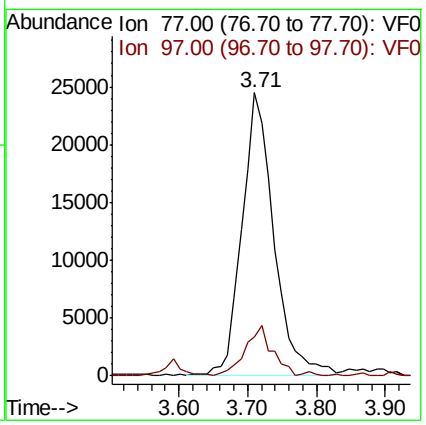


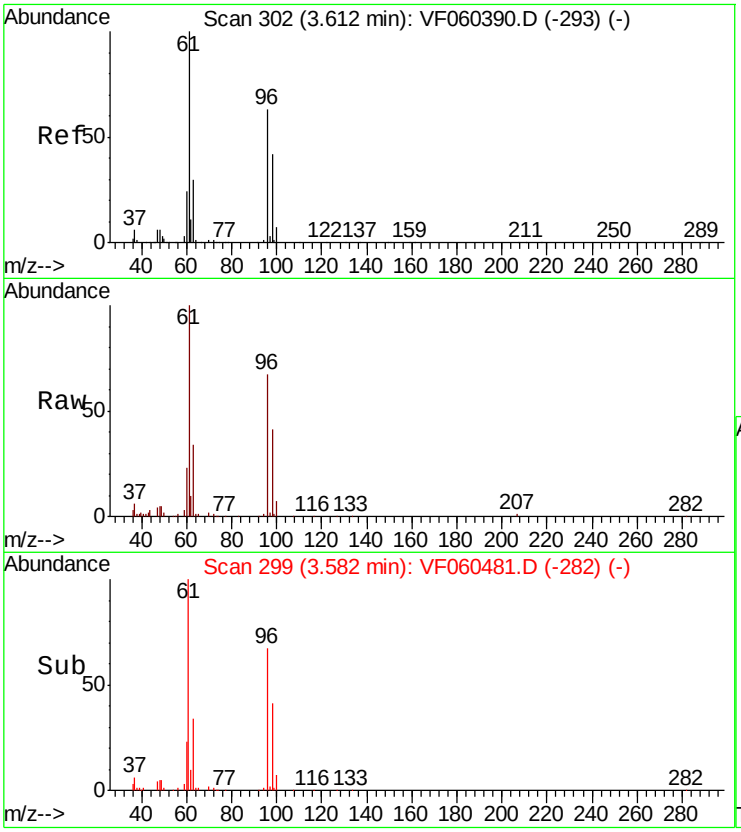


#26
2,2-Dichloropropane
Concen: 23.160 ug/l
RT: 3.71 min Scan# 312
Delta R.T. -0.02 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Tgt Ion: 77 Resp: 79081

Ion	Ratio	Lower	Upper
77	100		
97	13.9	8.3	25.1



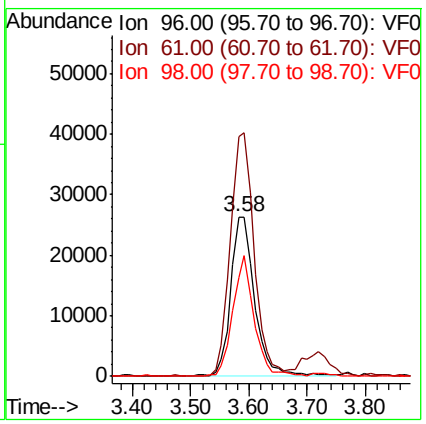


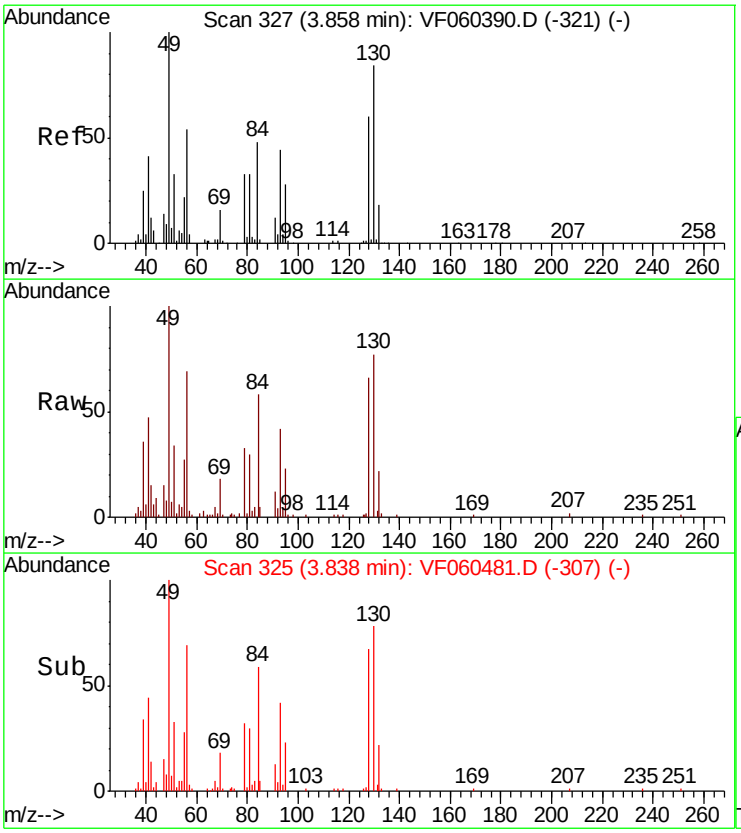
#27
cis-1,2-Dichloroethene
Concen: 22.181 ug/l
RT: 3.58 min Scan# 299
Delta R.T. -0.03 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 75923

Ion	Ratio	Lower	Upper
96	100		
61	150.0	0.0	318.2
98	61.8	0.0	134.0

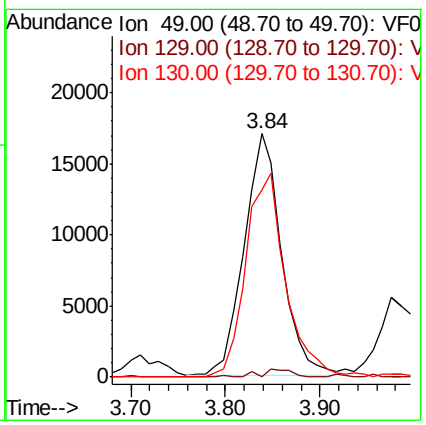


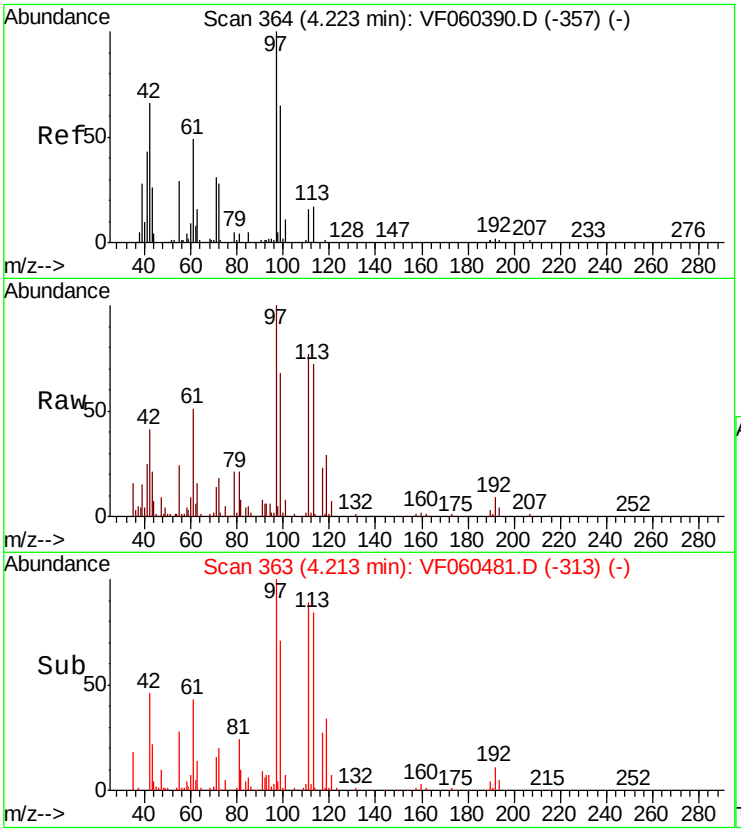


#28
Bromochloromethane
Concen: 20.925 ug/l
RT: 3.84 min Scan# 325
Delta R.T. -0.02 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Tgt Ion: 49 Resp: 46494

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.6
130	77.1	67.3	100.9



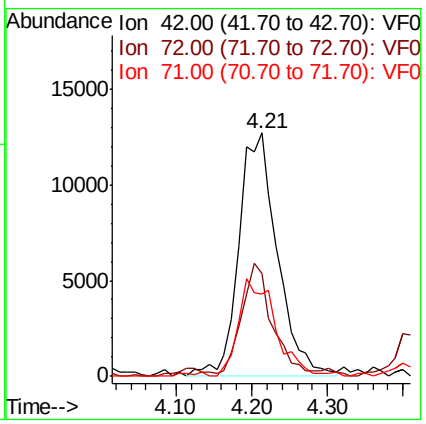


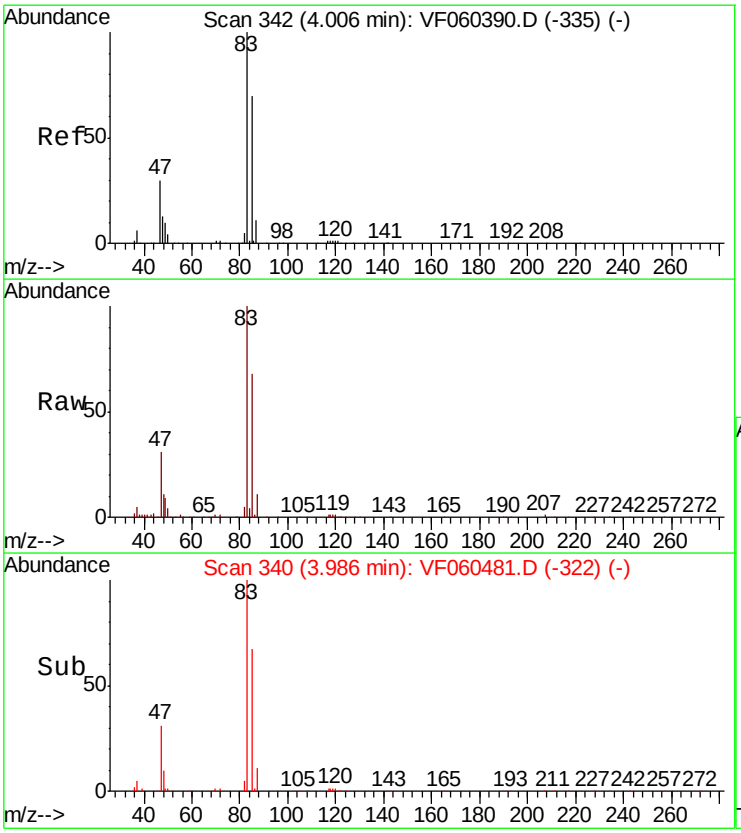
#29
Tetrahydrofuran
Concen: 114.501 ug/l
RT: 4.21 min Scan# 363
Delta R.T. -0.01 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 42 Resp: 45121

Ion	Ratio	Lower	Upper
42	100		
72	34.6	33.6	50.4
71	38.1	32.7	49.1

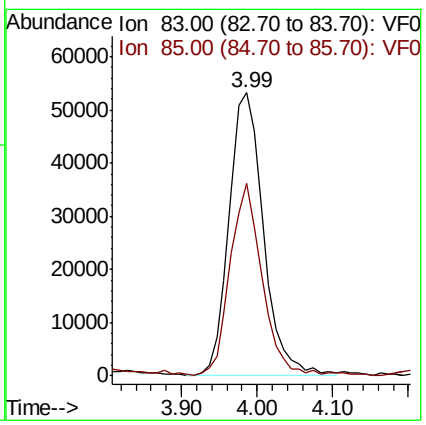


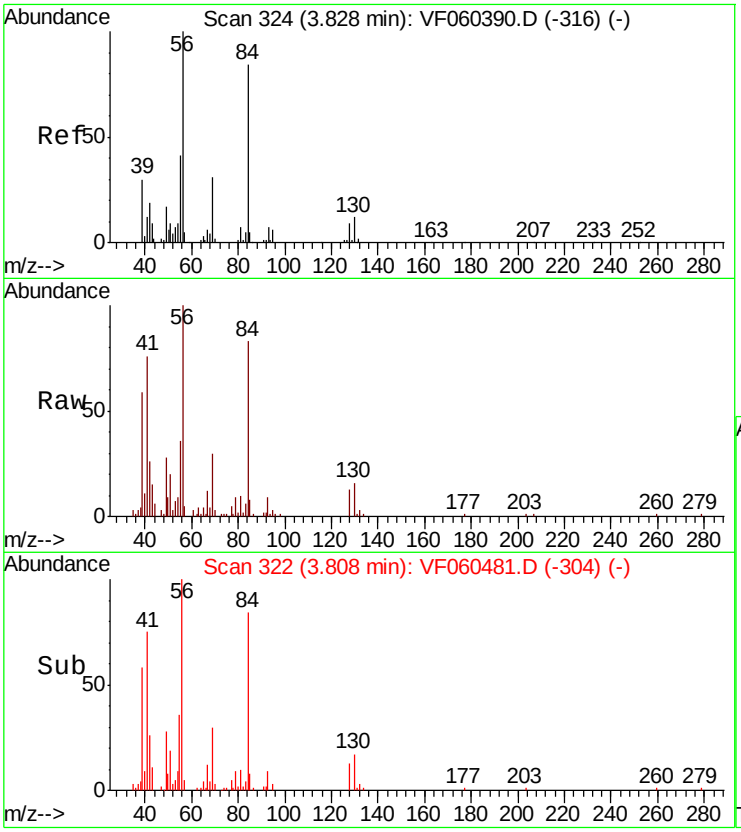


#30
Chloroform
Concen: 22.614 ug/l
RT: 3.99 min Scan# 340
Delta R.T. -0.02 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Tgt Ion: 83 Resp: 168232

Ion	Ratio	Lower	Upper
83	100		
85	68.1	55.9	83.9



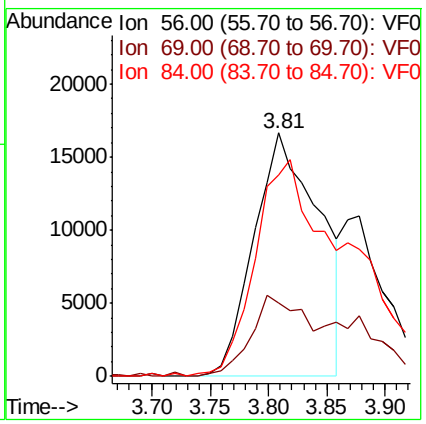


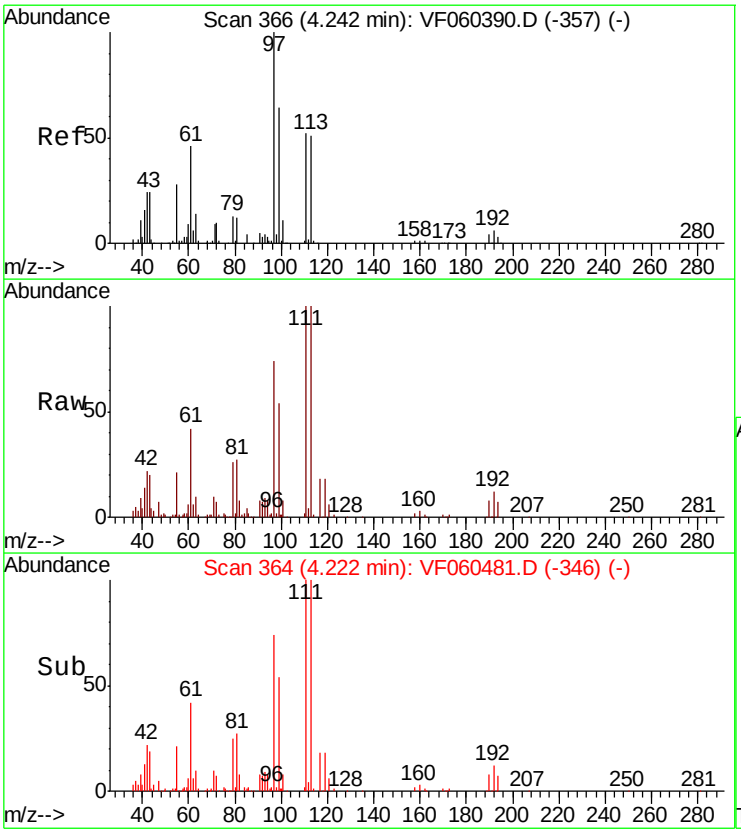
#31
Cyclohexane
Concen: 14.974 ug/l
RT: 3.81 min Scan# 322
Delta R.T. -0.02 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 64824

Ion	Ratio	Lower	Upper
56	100		
69	29.9	25.5	38.3
84	82.8	67.4	101.0

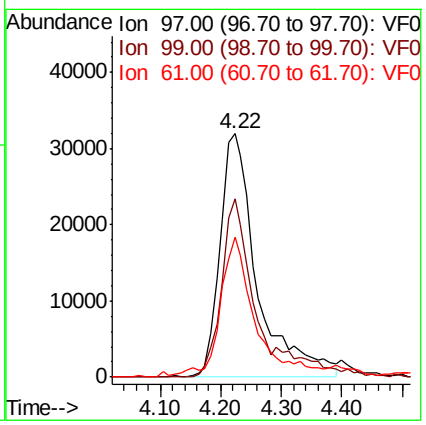


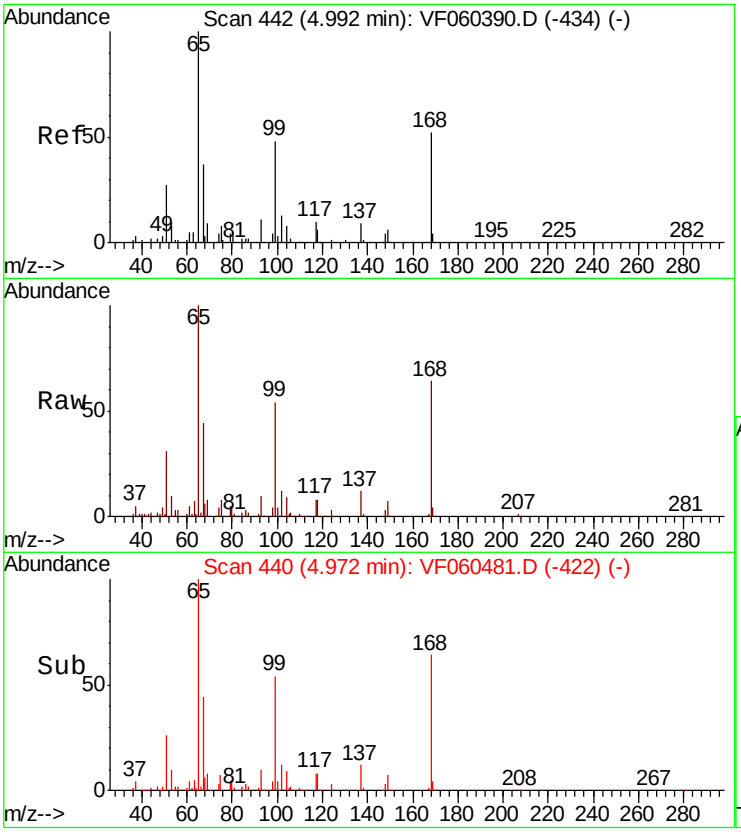


#32
1,1,1-Trichloroethane
Concen: 22.077 ug/l
RT: 4.22 min Scan# 364
Delta R.T. -0.02 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Tgt Ion: 97 Resp: 136663

Ion	Ratio	Lower	Upper
97	100		
99	73.3	51.0	76.4
61	57.4	37.5	56.3#



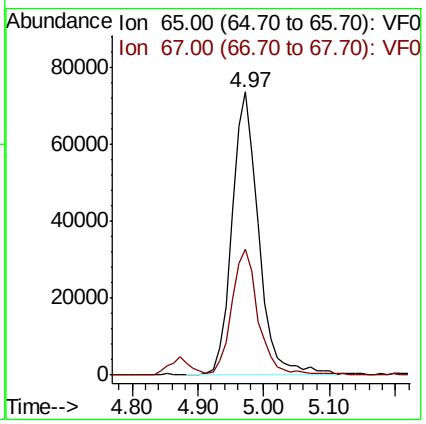


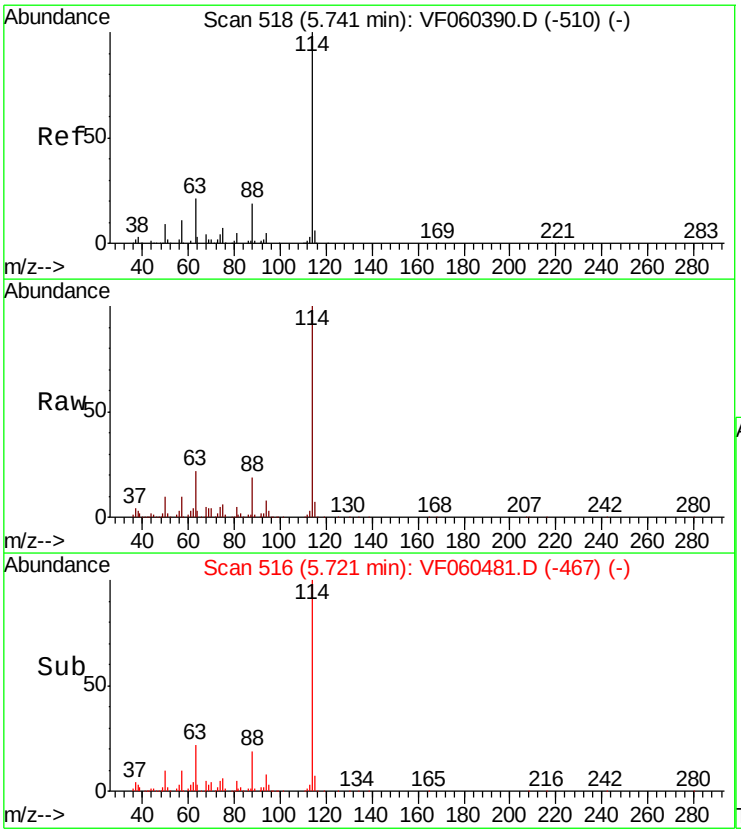
#33
1,2-Dichloroethane-d4
Concen: 52.767 ug/l
RT: 4.97 min Scan# 440
Delta R.T. -0.02 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 65 Resp: 208651

Ion	Ratio	Lower	Upper
65	100		
67	44.3	0.0	89.4

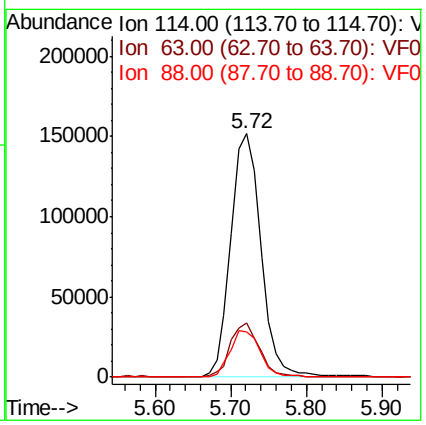


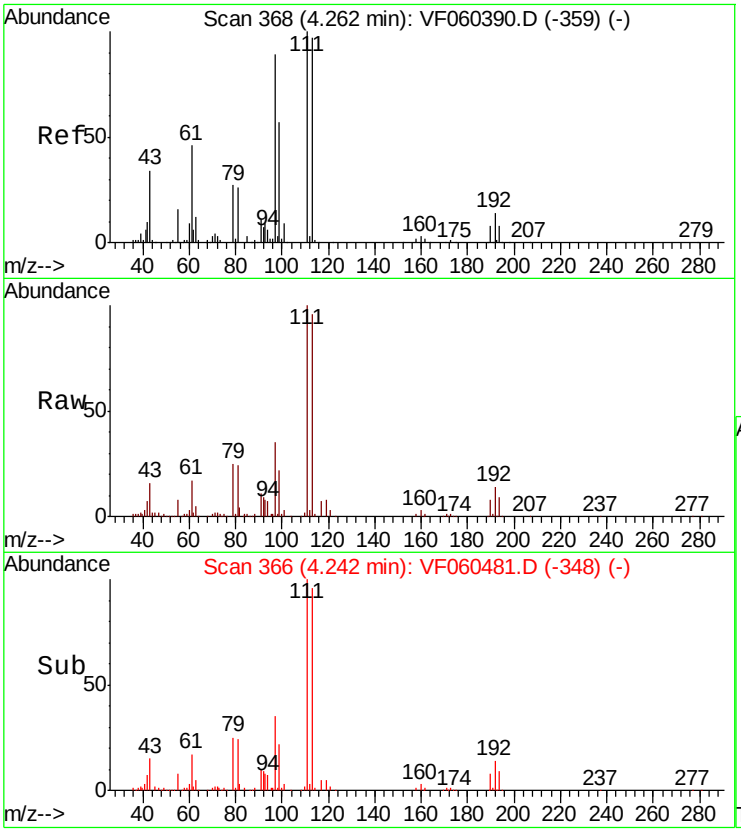


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.72 min Scan# 516
Delta R.T. -0.02 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Tgt Ion:114 Resp: 419762

Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	42.2
88	18.8	0.0	38.8



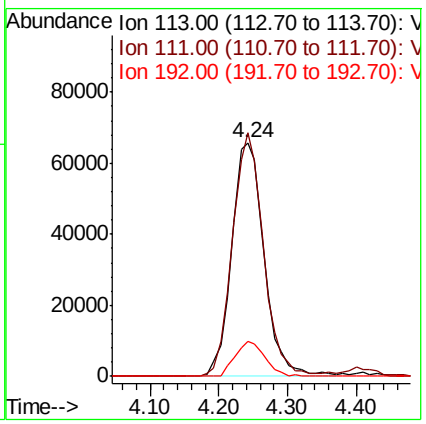


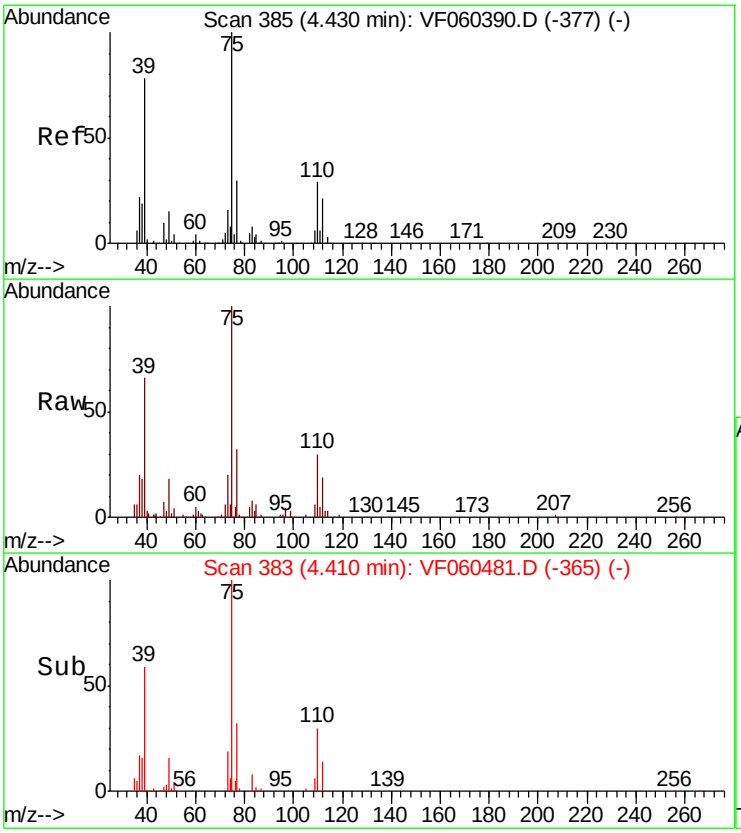
#35
Dibromofluoromethane
Concen: 54.287 ug/l
RT: 4.24 min Scan# 366
Delta R.T. -0.02 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:113 Resp: 214074

Ion	Ratio	Lower	Upper
113	100		
111	104.3	82.3	123.5
192	14.8	11.8	17.6

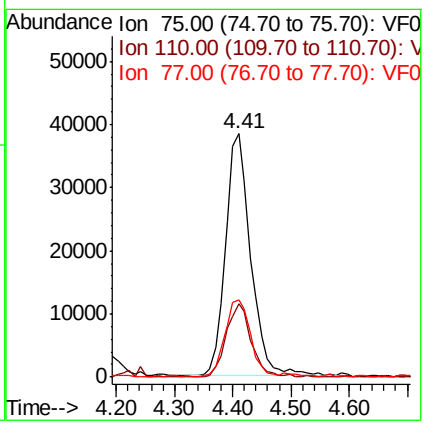


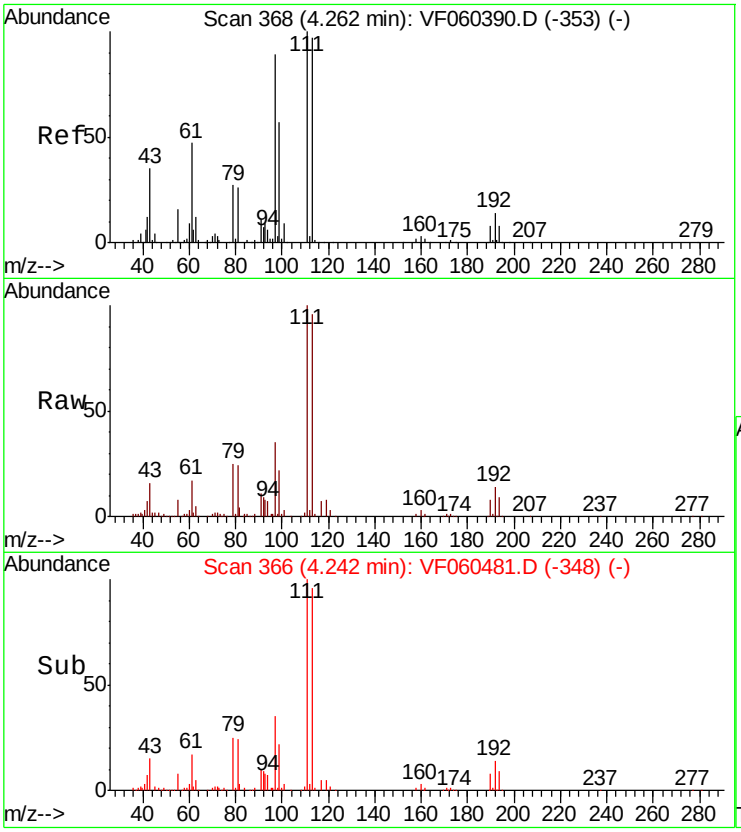


#36
1,1-Dichloropropene
Concen: 22.189 ug/l
RT: 4.41 min Scan# 383
Delta R.T. -0.02 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Tgt Ion: 75 Resp: 114837

Ion	Ratio	Lower	Upper
75	100		
110	30.0	14.5	43.6
77	31.6	24.3	36.5



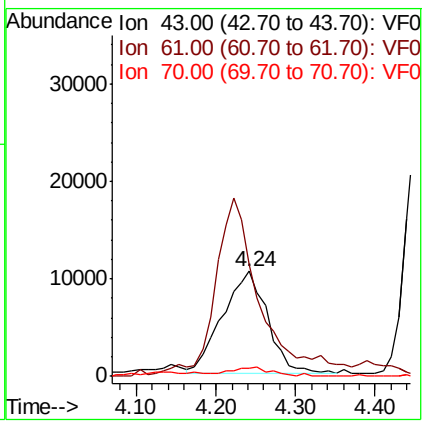


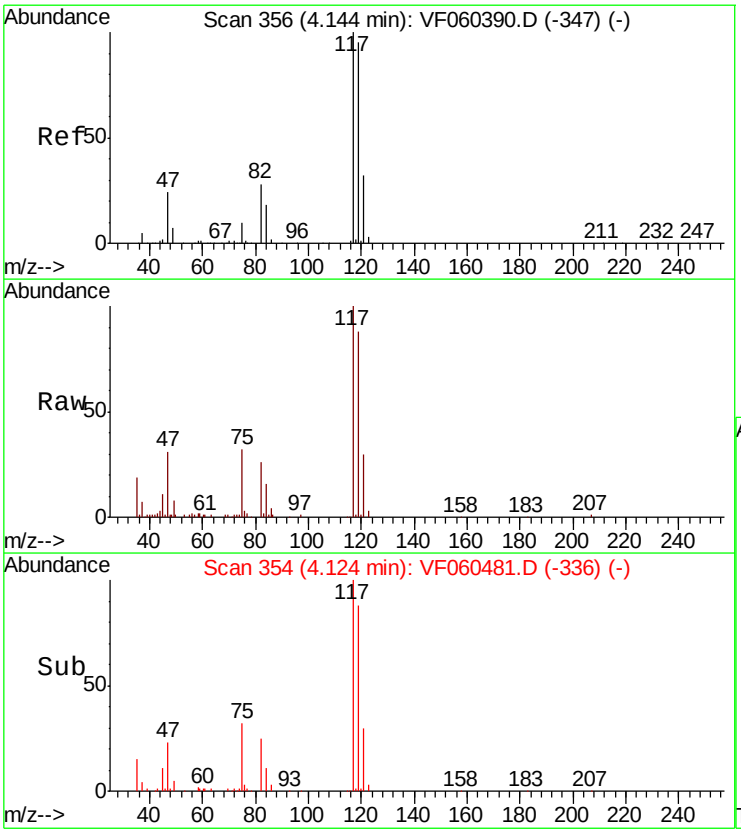
#37
Ethyl Acetate
Concen: 20.818 ug/l
RT: 4.24 min Scan# 366
Delta R.T. -0.02 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 41258

Ion	Ratio	Lower	Upper
43	100		
61	106.9	105.1	157.7
70	7.7	8.0	12.0#

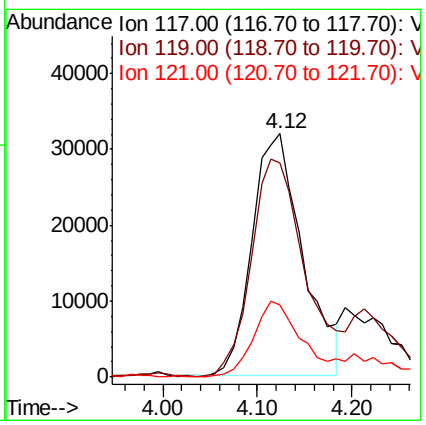


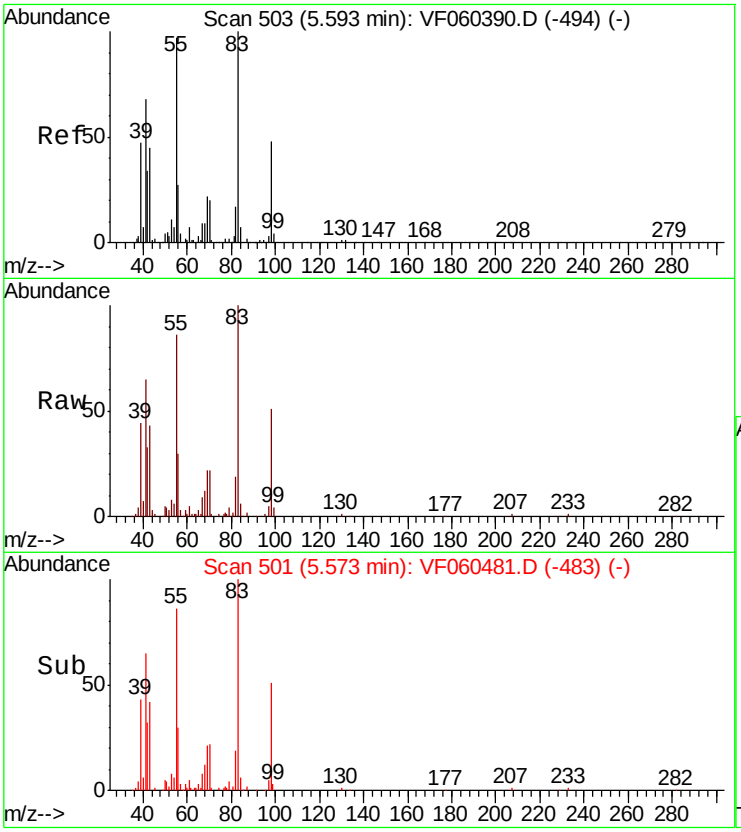


#38
Carbon Tetrachloride
Concen: 18.820 ug/l
RT: 4.12 min Scan# 354
Delta R.T. -0.02 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Tgt Ion:117 Resp: 118561

Ion	Ratio	Lower	Upper
117	100		
119	88.2	75.5	113.3
121	29.7	25.4	38.0



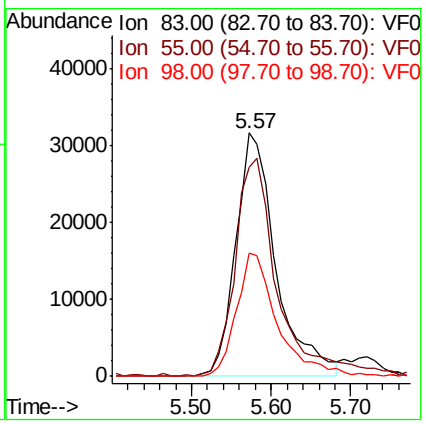


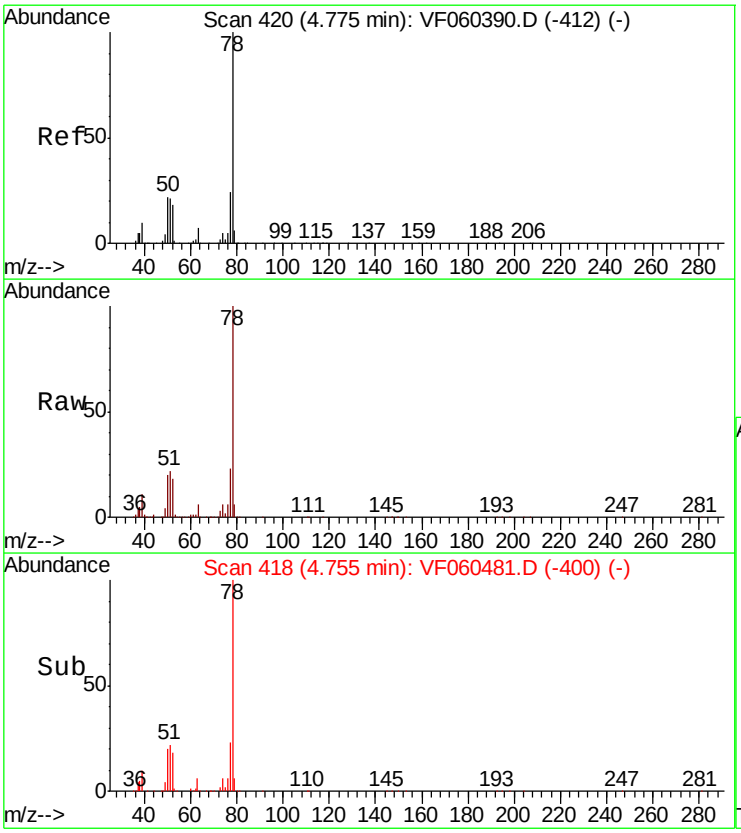
#39
Methylcyclohexane
Concen: 21.908 ug/l
RT: 5.57 min Scan# 501
Delta R.T. -0.02 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 111155

Ion	Ratio	Lower	Upper
83	100		
55	85.6	77.5	116.3
98	50.9	38.7	58.1

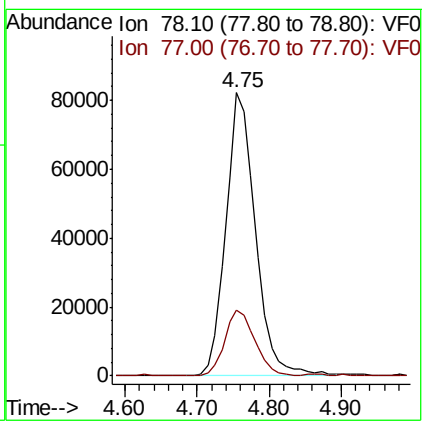


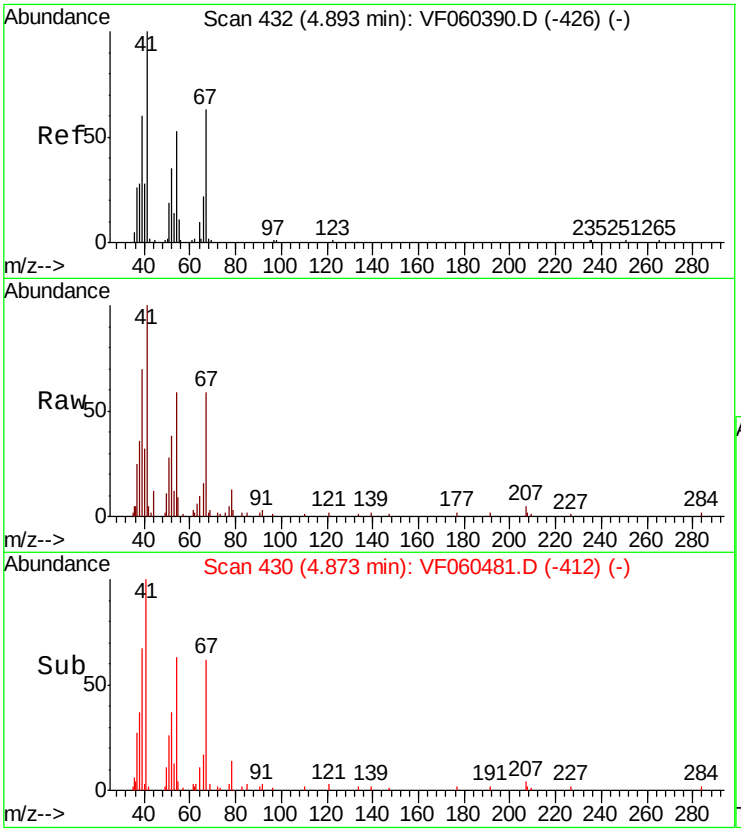


#40
Benzene
Concen: 22.865 ug/l
RT: 4.75 min Scan# 418
Delta R.T. -0.02 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Tgt Ion: 78 Resp: 234918

Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.2	28.8



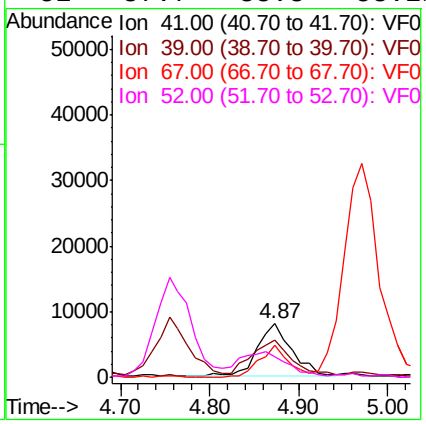


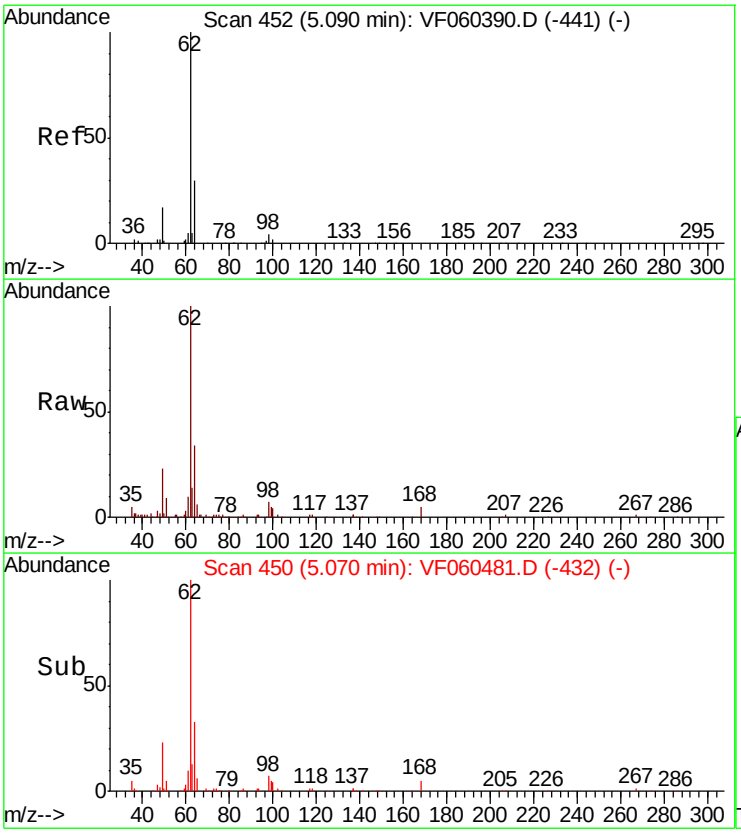
#41
Methacrylonitrile
Concen: 20.045 ug/l
RT: 4.87 min Scan# 430
Delta R.T. -0.02 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 41 Resp: 21064

Ion	Ratio	Lower	Upper
41	100		
39	70.1	55.0	82.4
67	59.3	49.6	74.4
52	37.7	38.8	58.2#

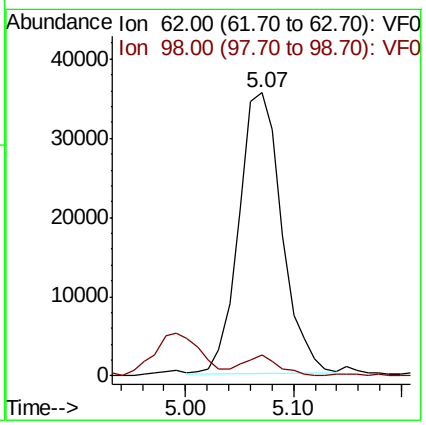


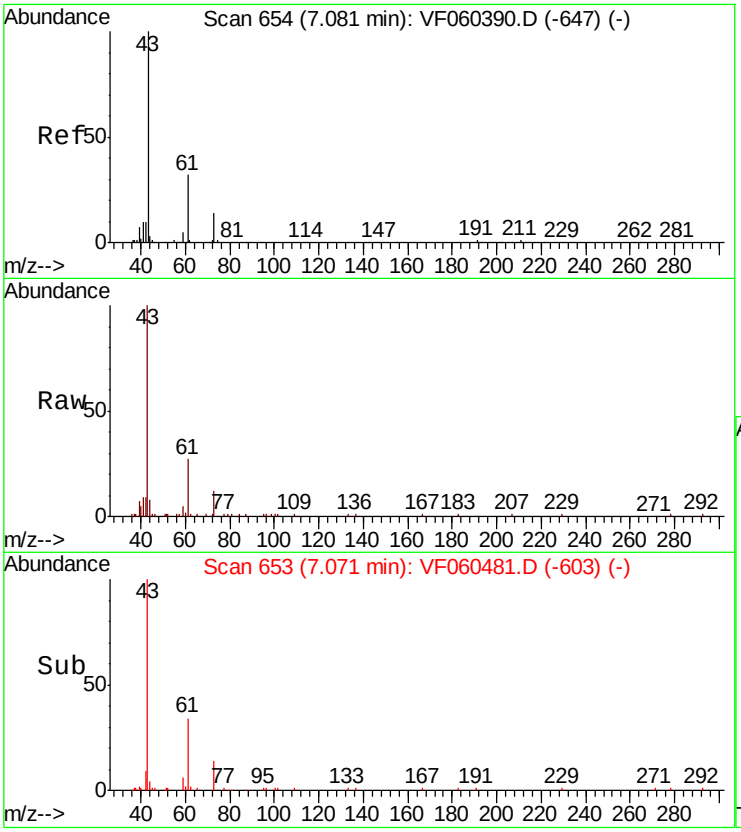


#42
1,2-Dichloroethane
Concen: 20.005 ug/l
RT: 5.07 min Scan# 450
Delta R.T. -0.02 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Tgt Ion: 62 Resp: 98055

Ion	Ratio	Lower	Upper
62	100		
98	7.3	0.0	11.2



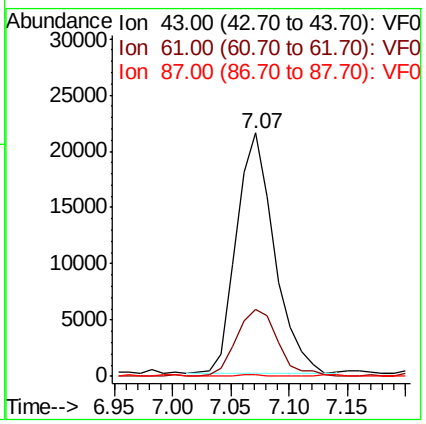


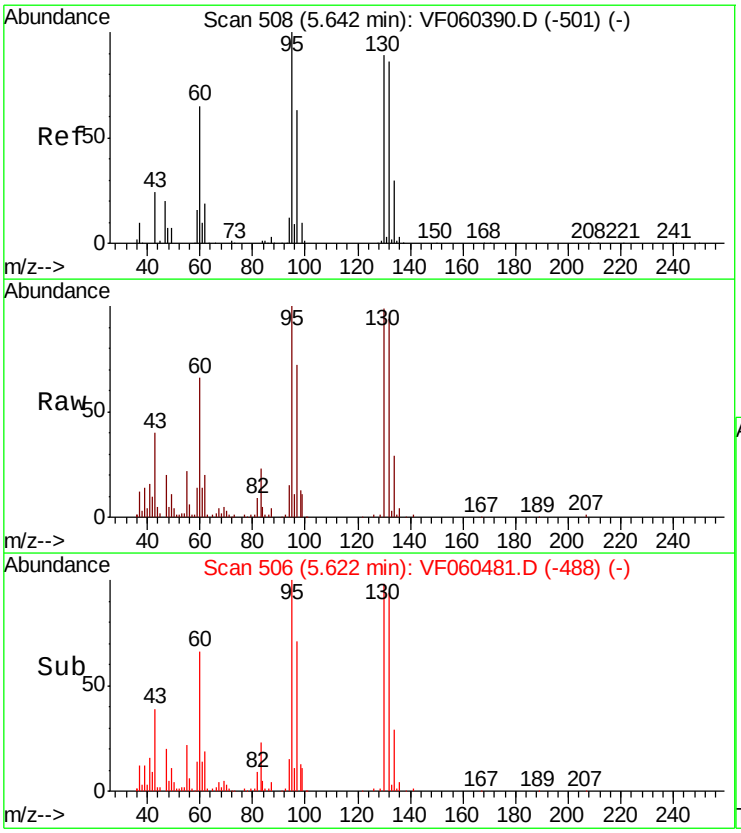
#43
Isopropyl Acetate
Concen: 20.316 ug/l
RT: 7.07 min Scan# 653
Delta R.T. -0.01 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 48657

Ion	Ratio	Lower	Upper
43	100		
61	27.5	25.4	38.2
87	0.9	0.3	0.5#

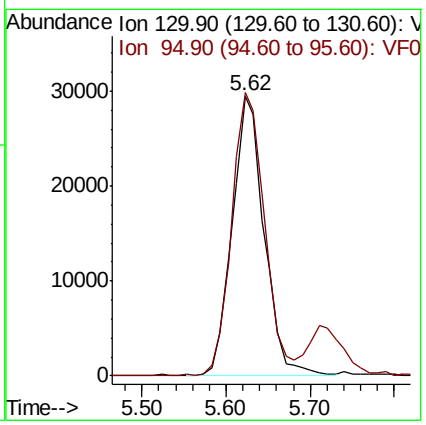


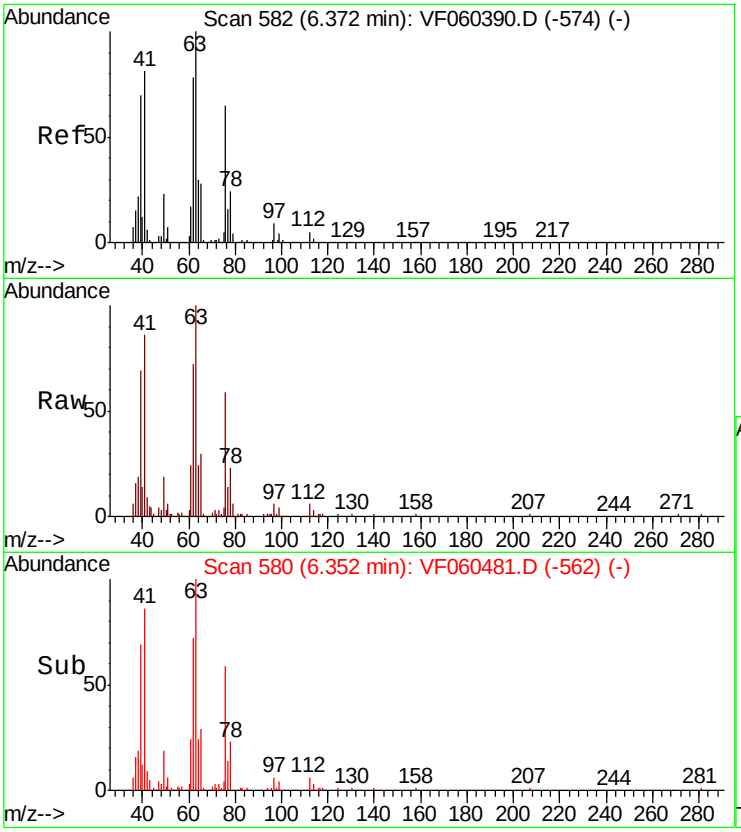


#44
Trichloroethene
Concen: 23.674 ug/l
RT: 5.62 min Scan# 506
Delta R.T. -0.02 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Tgt Ion:130 Resp: 78042

Ion	Ratio	Lower	Upper
130	100		
95	101.2	0.0	224.4



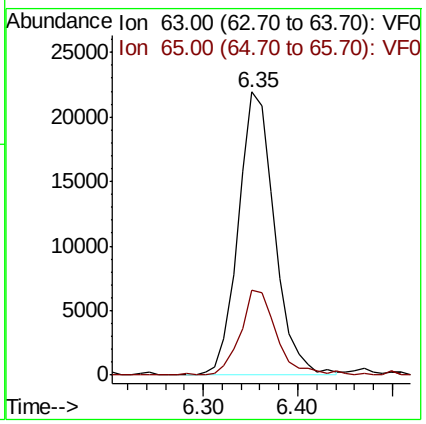


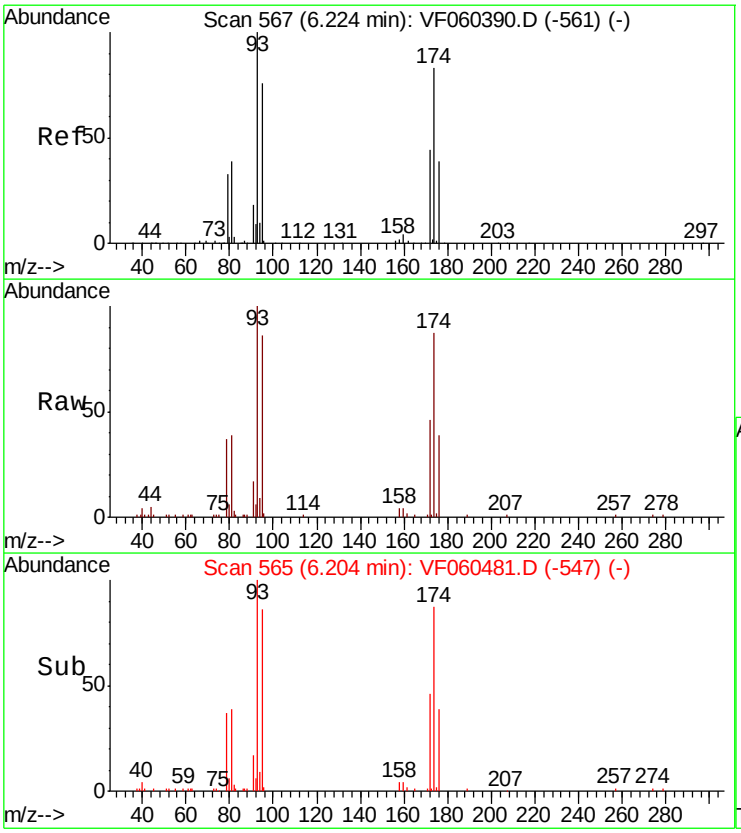
#45
1,2-Dichloropropane
Concen: 21.245 ug/l
RT: 6.35 min Scan# 580
Delta R.T. -0.02 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 63 Resp: 58128

Ion	Ratio	Lower	Upper
63	100		
65	30.1	22.7	34.1

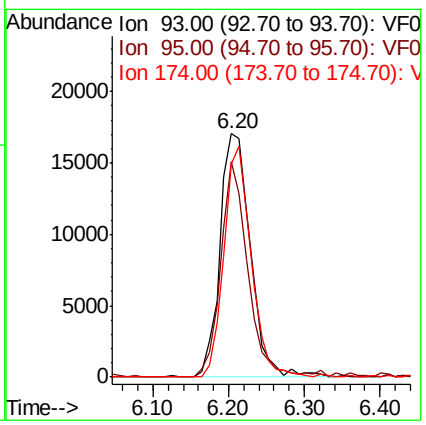


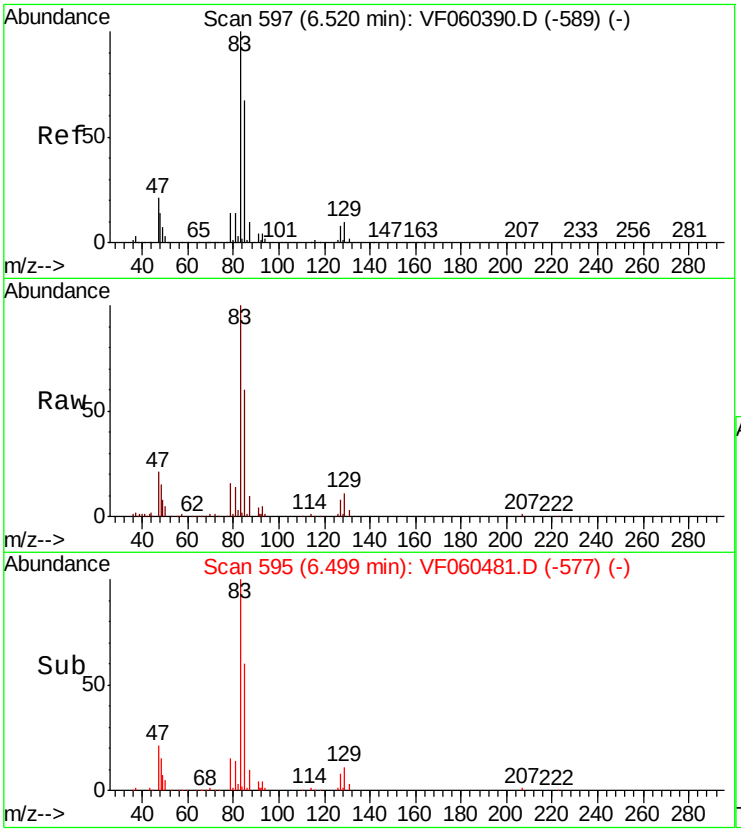


#46
Dibromomethane
Concen: 21.534 ug/l
RT: 6.20 min Scan# 565
Delta R.T. -0.02 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Tgt Ion: 93 Resp: 47371

Ion	Ratio	Lower	Upper
93	100		
95	88.4	61.1	91.7
174	87.3	66.7	100.1



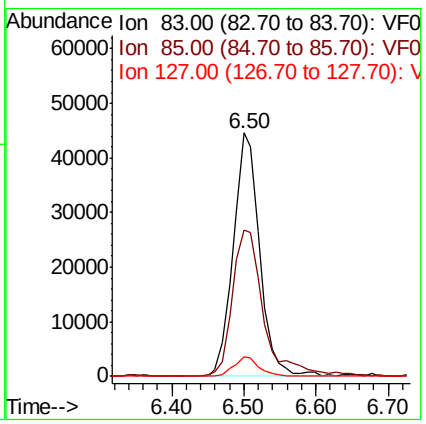


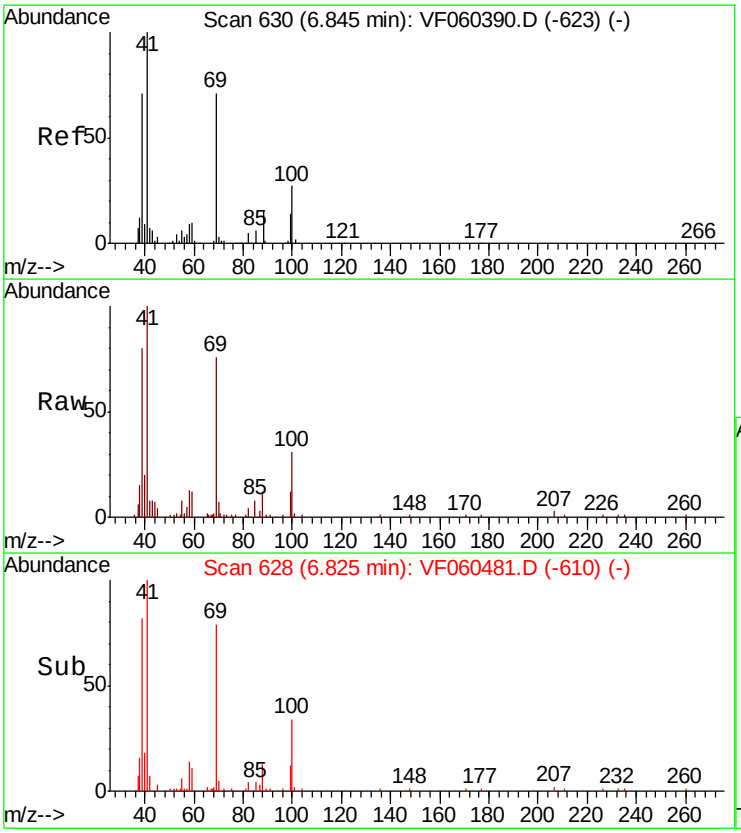
#47
Bromodichloromethane
Concen: 20.952 ug/l
RT: 6.50 min Scan# 595
Delta R.T. -0.02 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 114153

Ion	Ratio	Lower	Upper
83	100		
85	60.1	53.2	79.8
127	8.2	6.6	9.8

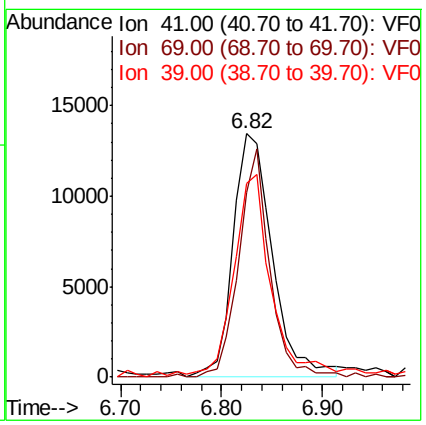


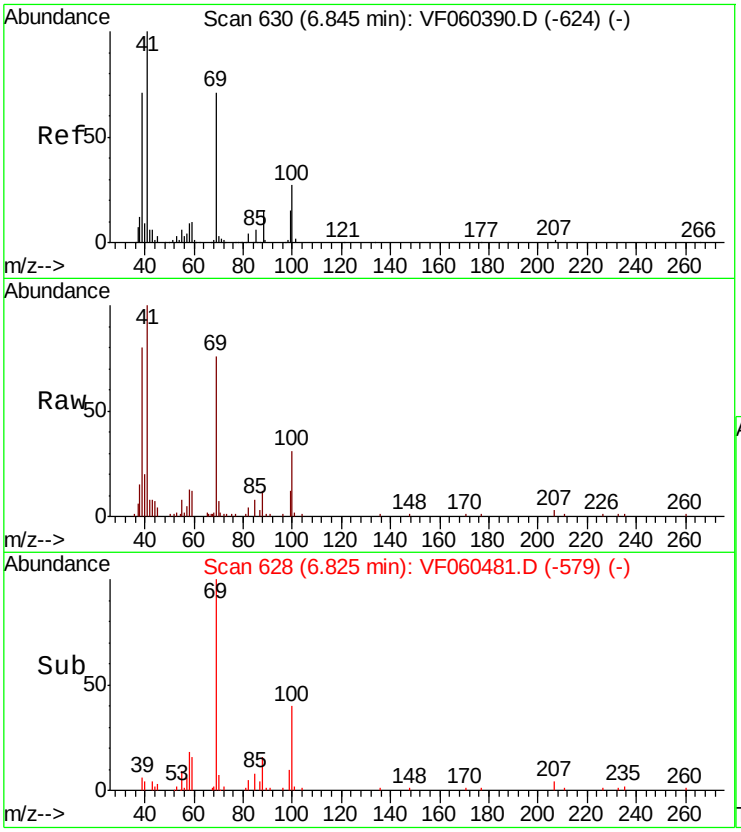


#48
Methyl methacrylate
Concen: 21.238 ug/l
RT: 6.82 min Scan# 628
Delta R.T. -0.02 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Tgt Ion: 41 Resp: 36512

Ion	Ratio	Lower	Upper
41	100		
69	76.1	56.3	84.5
39	79.6	56.9	85.3



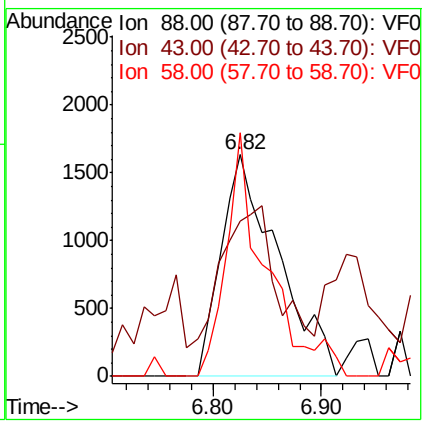


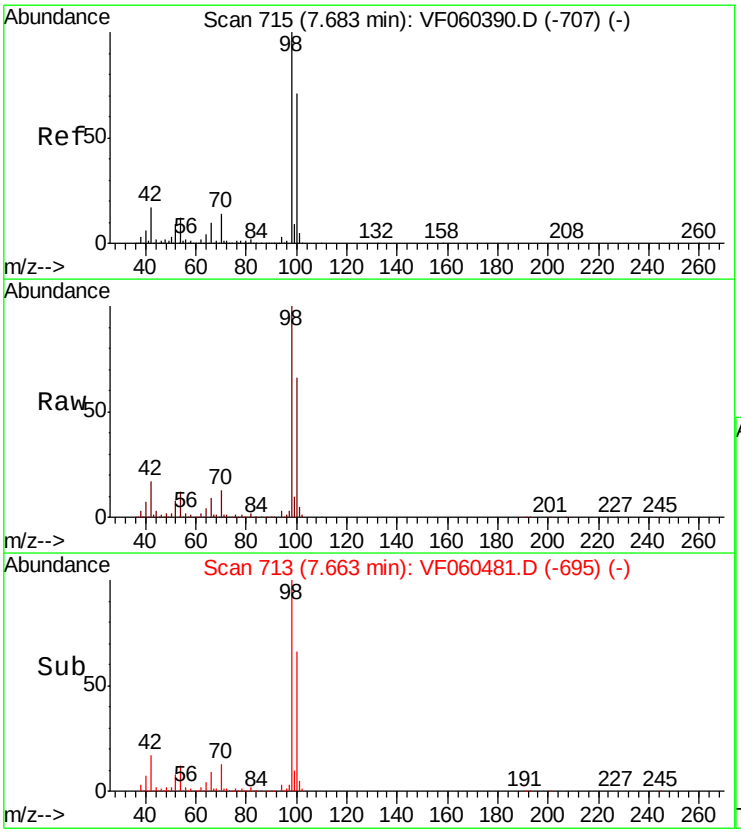
#49
1,4-Dioxane
Concen: 404.292 ug/l
RT: 6.82 min Scan# 628
Delta R.T. -0.02 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 88 Resp: 5993

Ion	Ratio	Lower	Upper
88	100		
43	69.9	38.3	57.5#
58	109.9	47.4	71.2#

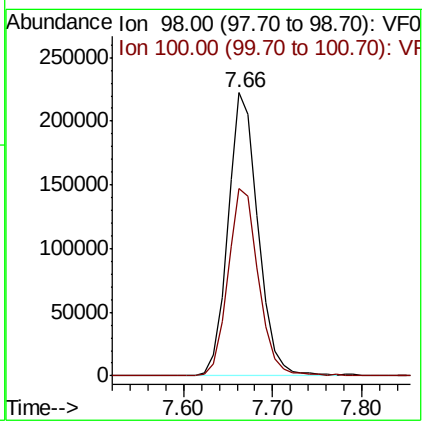


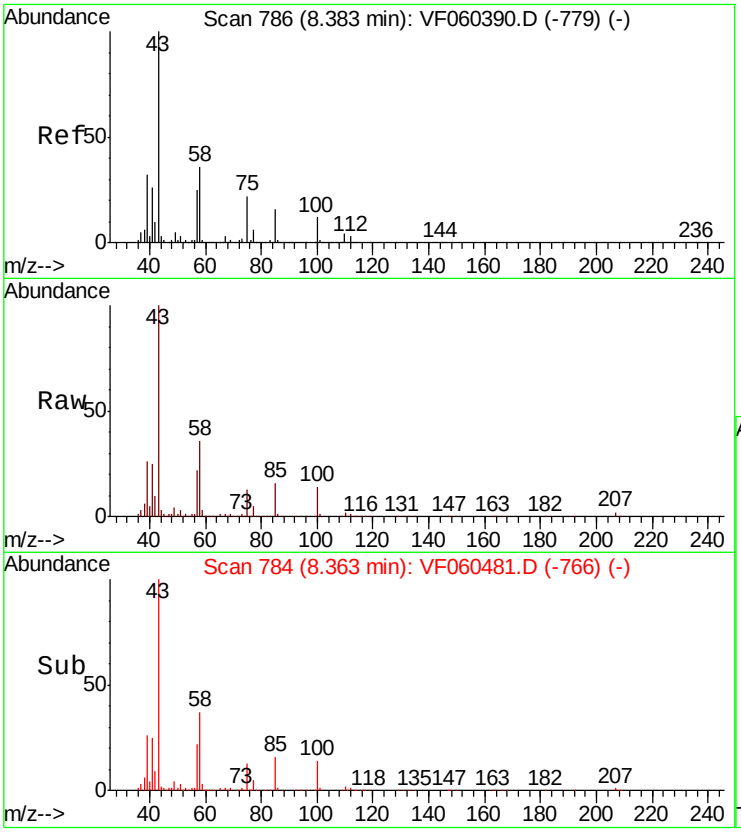


#50
Toluene-d8
Concen: 53.981 ug/l
RT: 7.66 min Scan# 713
Delta R.T. -0.02 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Tgt Ion: 98 Resp: 524252

Ion	Ratio	Lower	Upper
98	100		
100	66.4	56.5	84.7



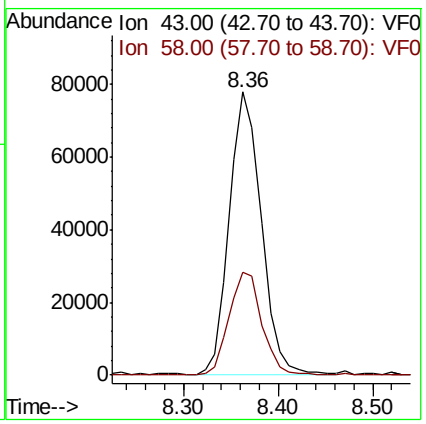


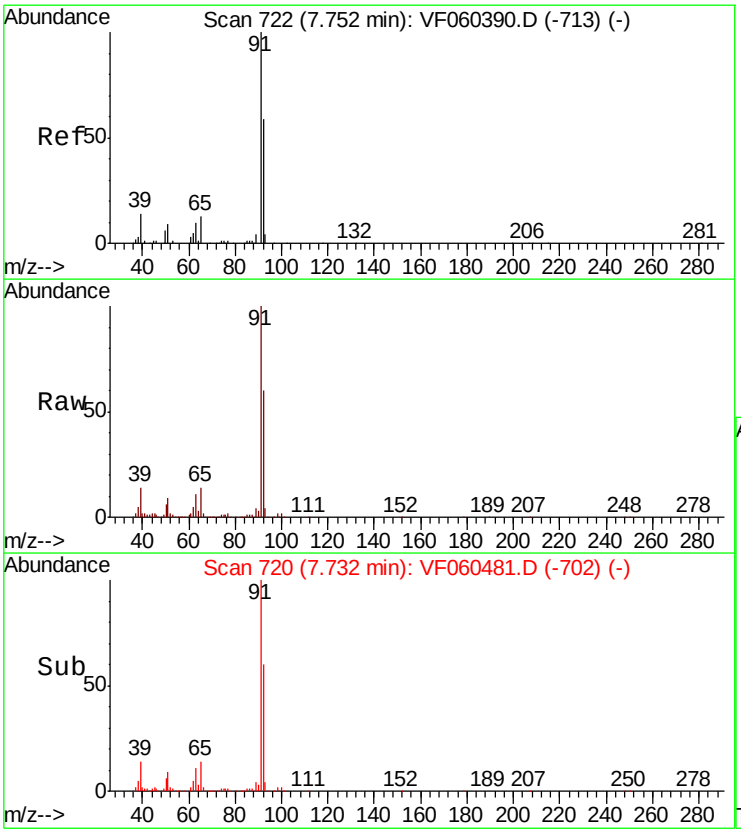
#51
4-Methyl-2-Pentanone
Concen: 107.117 ug/l
RT: 8.36 min Scan# 784
Delta R.T. -0.02 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 182621

Ion	Ratio	Lower	Upper
43	100		
58	36.4	28.5	42.7

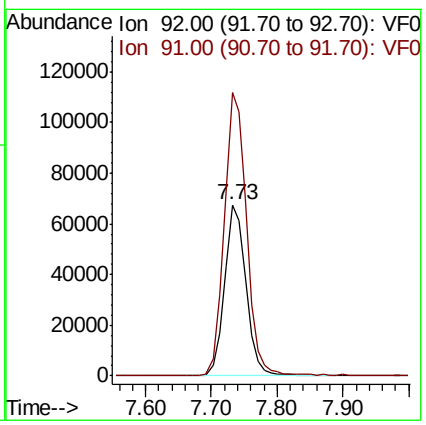


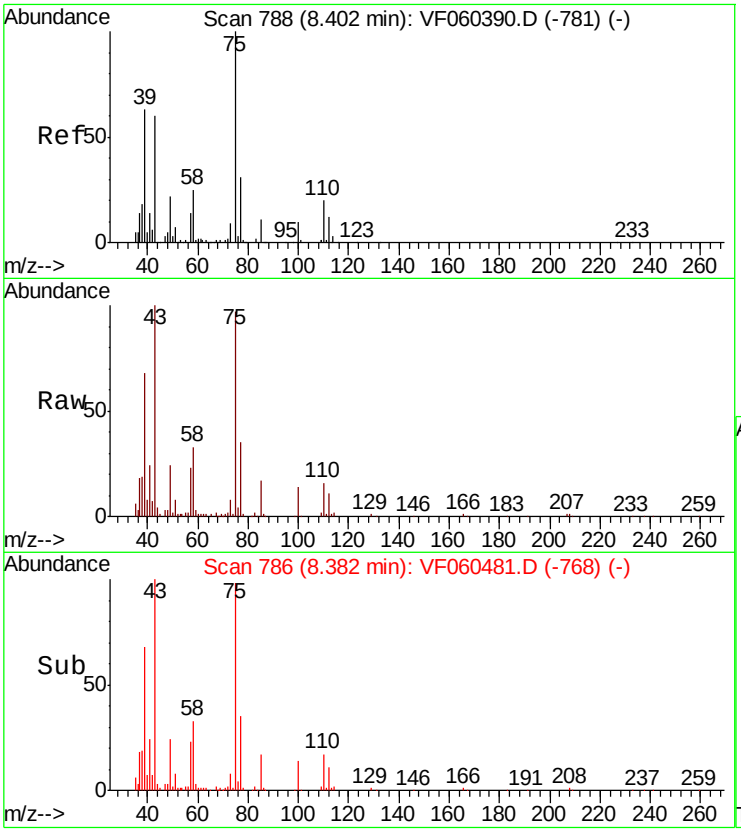


#52
Toluene
Concen: 22.199 ug/l
RT: 7.73 min Scan# 720
Delta R.T. -0.02 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Tgt Ion: 92 Resp: 154909

Ion	Ratio	Lower	Upper
92	100		
91	165.4	135.4	203.0



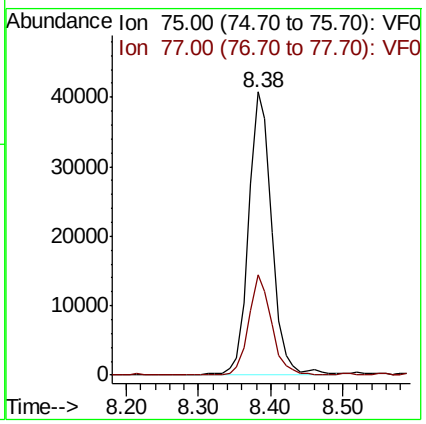


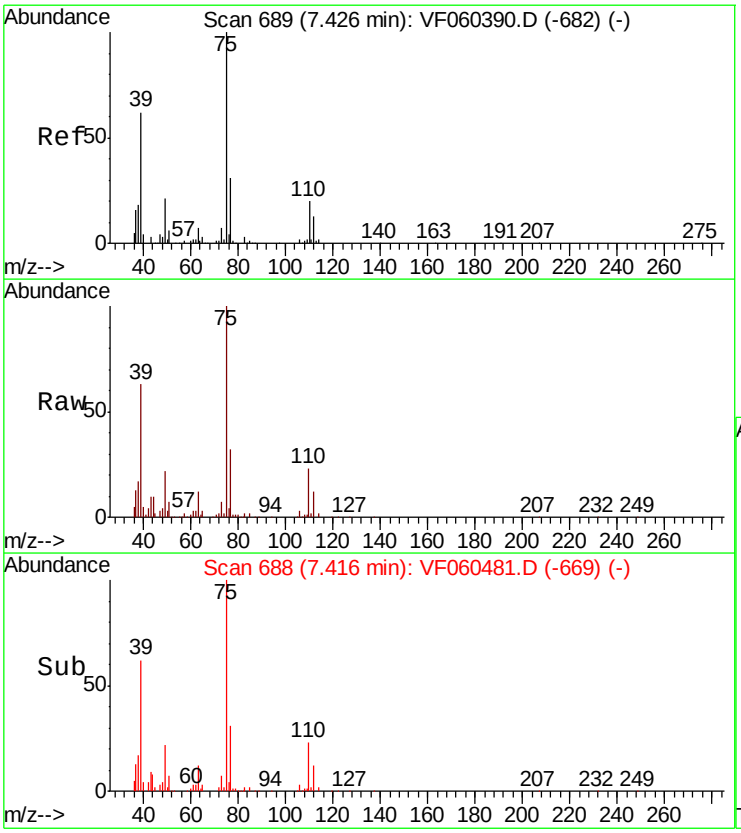
#53
t-1,3-Dichloropropene
Concen: 21.505 ug/l
RT: 8.38 min Scan# 786
Delta R.T. -0.02 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 91822

Ion	Ratio	Lower	Upper
75	100		
77	35.4	24.6	36.8

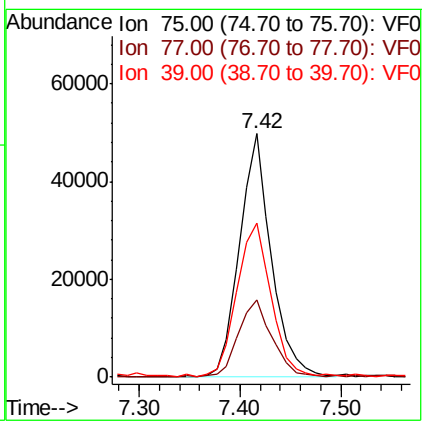


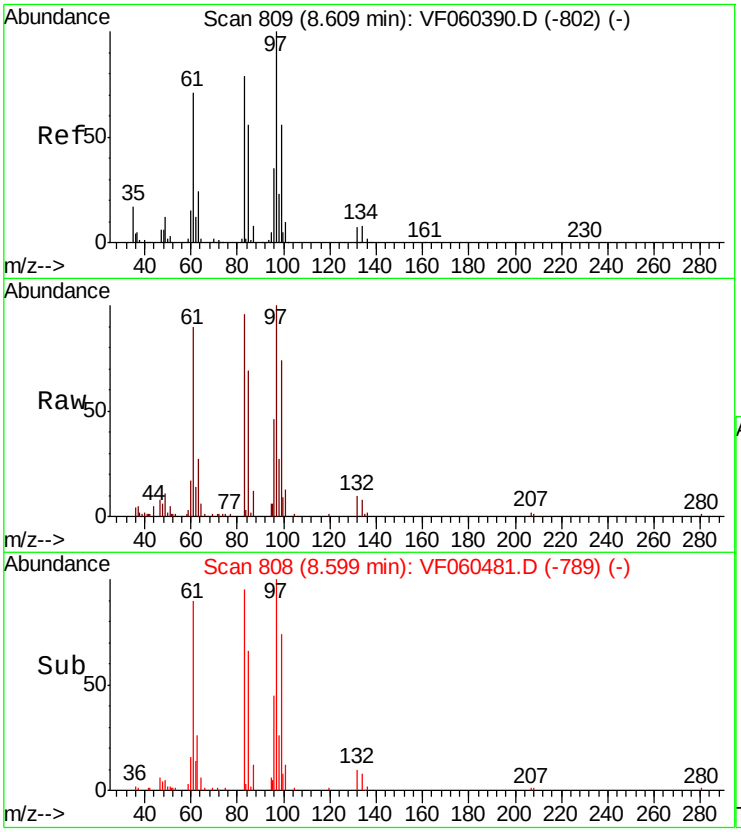


#54
cis-1,3-Dichloropropene
Concen: 21.982 ug/l
RT: 7.42 min Scan# 688
Delta R.T. -0.01 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Tgt Ion: 75 Resp: 109691

Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.2	37.8
39	63.3	49.7	74.5



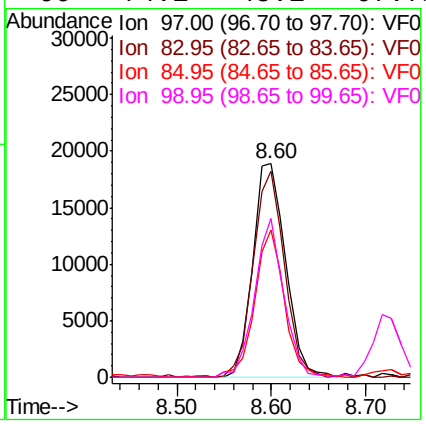


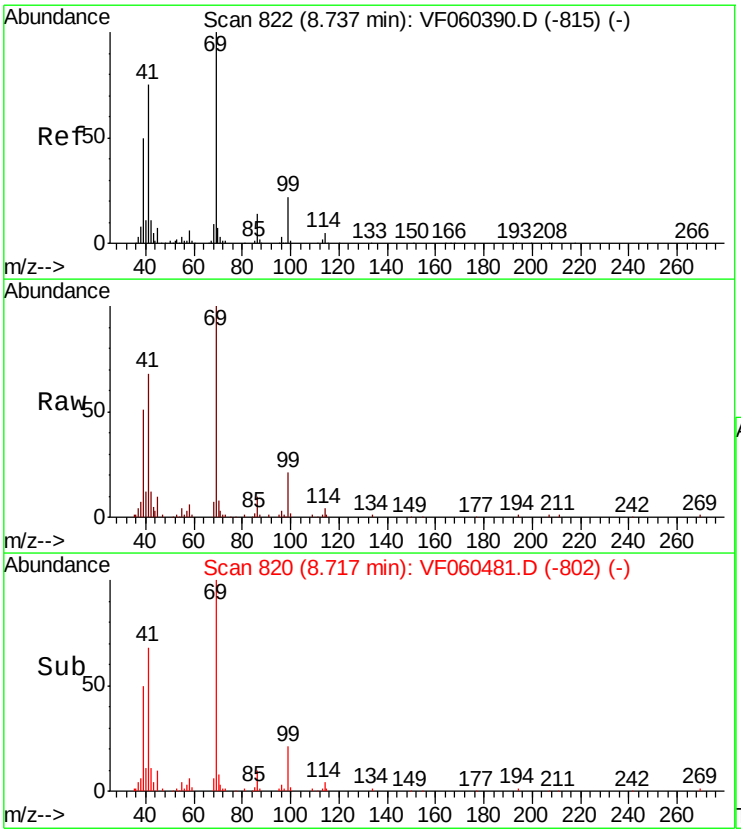
#55
1,1,2-Trichloroethane
Concen: 20.621 ug/l
RT: 8.60 min Scan# 808
Delta R.T. -0.01 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 97 Resp: 45613

Ion	Ratio	Lower	Upper
97	100		
83	96.4	63.4	95.0#
85	69.0	44.5	66.7#
99	74.1	45.1	67.7#

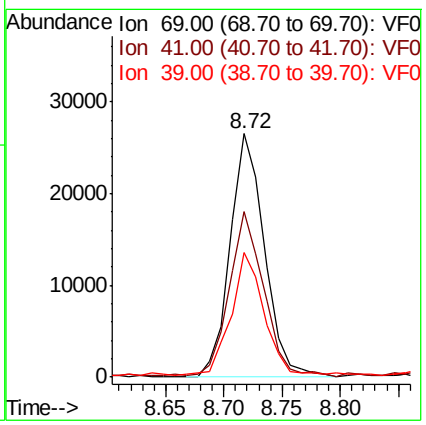


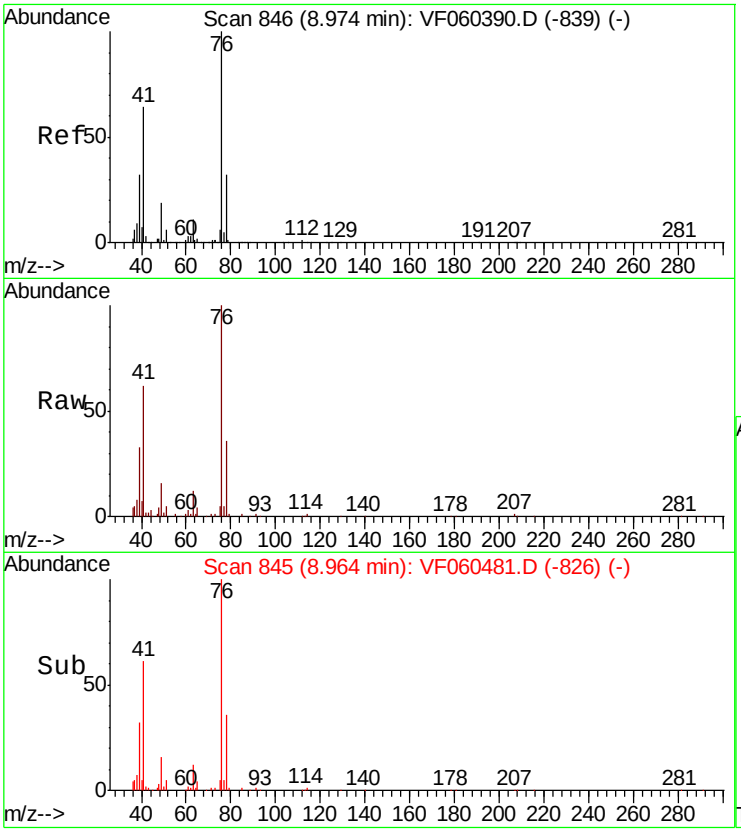


#56
Ethyl methacrylate
Concen: 21.629 ug/l
RT: 8.72 min Scan# 820
Delta R.T. -0.02 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Tgt Ion: 69 Resp: 54363

Ion	Ratio	Lower	Upper
69	100		
41	68.2	60.2	90.4
39	51.4	40.2	60.2



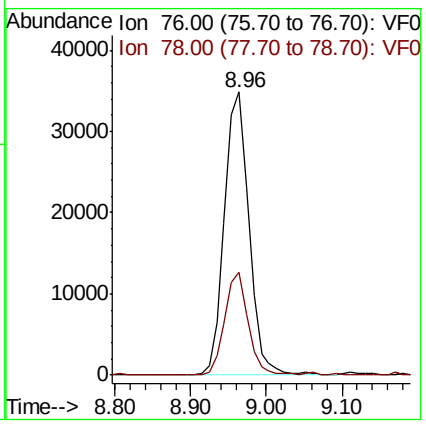


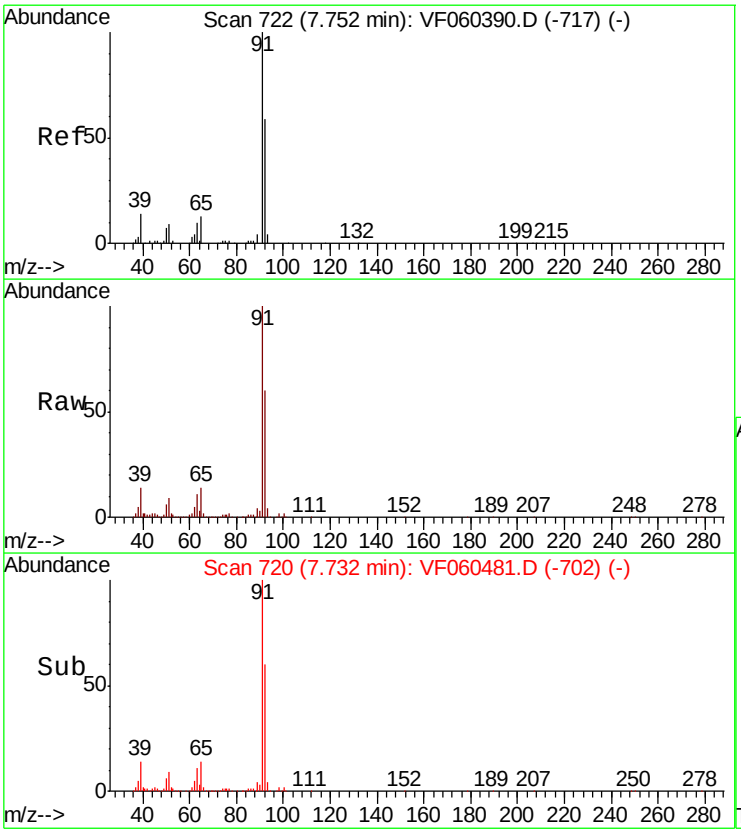
#57
1,3-Dichloropropane
Concen: 21.023 ug/l
RT: 8.96 min Scan# 845
Delta R.T. -0.01 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 78670

Ion	Ratio	Lower	Upper
76	100		
78	36.5	25.3	37.9

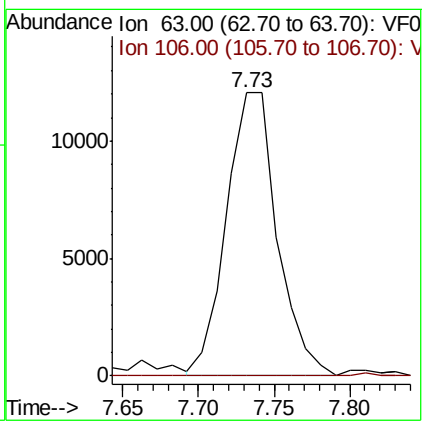


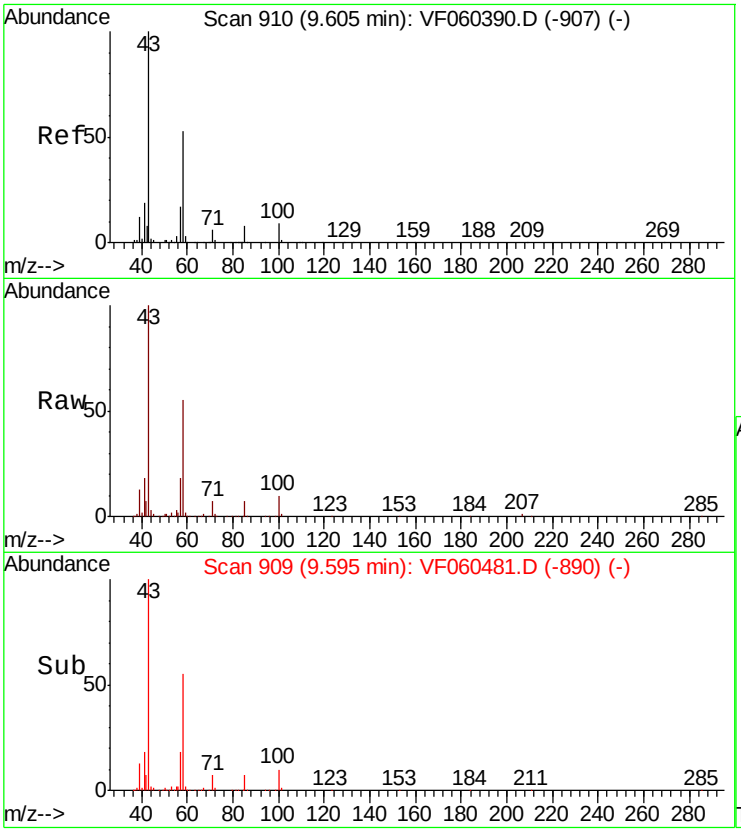


#58
2-Chloroethyl Vinyl ether
Concen: 110.076 ug/l
RT: 7.73 min Scan# 720
Delta R.T. -0.02 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Tgt Ion: 63 Resp: 28261

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



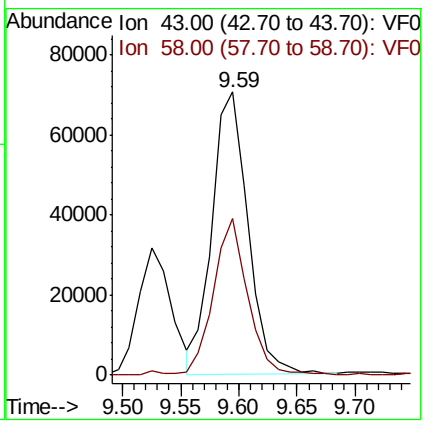


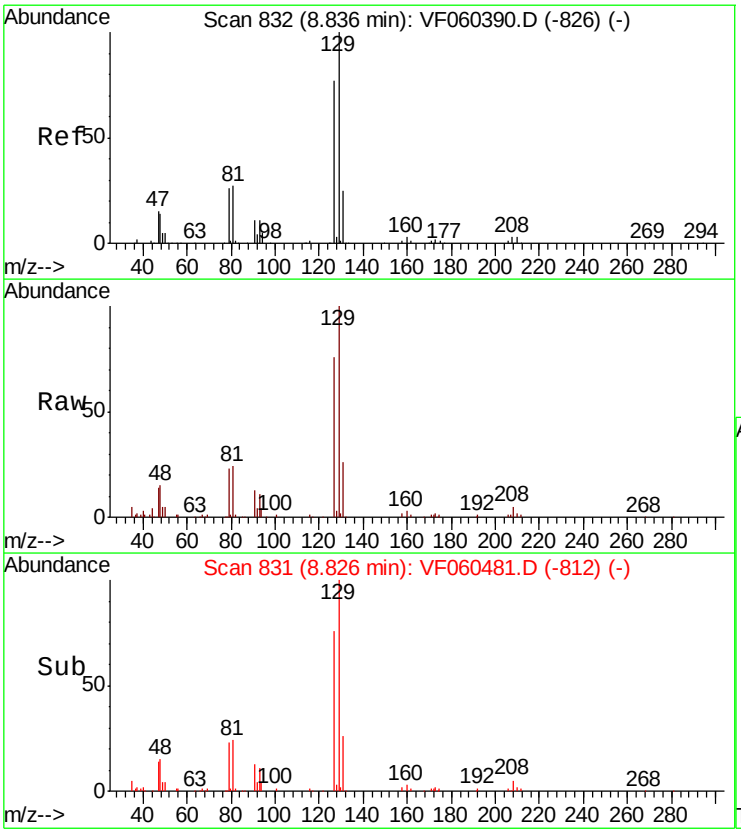
#59
2-Hexanone
Concen: 120.119 ug/l
RT: 9.59 min Scan# 909
Delta R.T. -0.01 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 150209

Ion	Ratio	Lower	Upper
43	100		
58	55.2	25.6	76.6

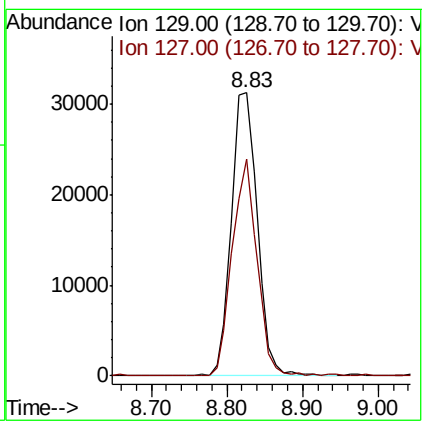


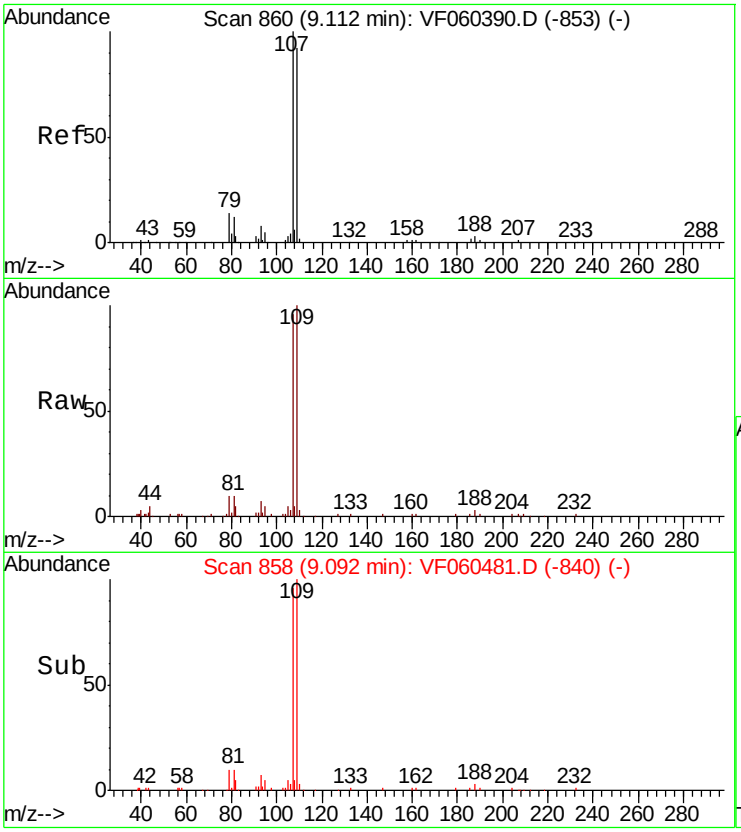


#60
Dibromochloromethane
Concen: 22.177 ug/l
RT: 8.83 min Scan# 831
Delta R.T. -0.01 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Tgt Ion:129 Resp: 73857

Ion	Ratio	Lower	Upper
129	100		
127	76.4	38.3	114.8



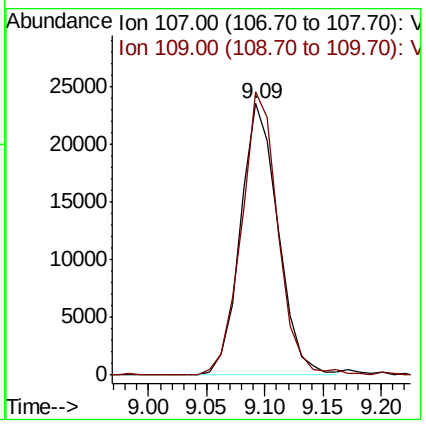


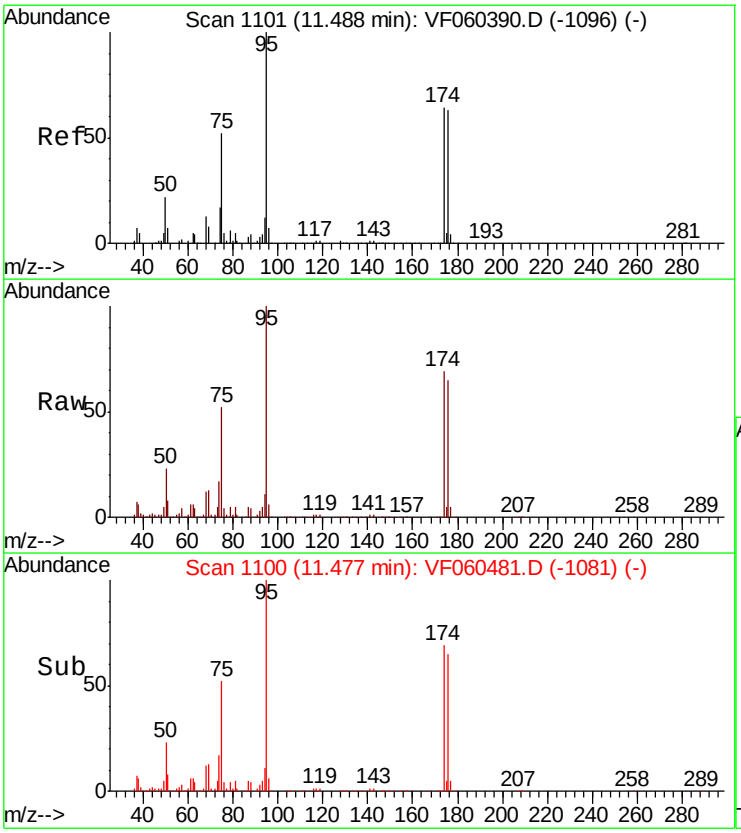
#61
1,2-Dibromoethane
Concen: 21.782 ug/l
RT: 9.09 min Scan# 858
Delta R.T. -0.02 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:107 Resp: 52721

Ion	Ratio	Lower	Upper
107	100		
109	104.1	73.7	110.5

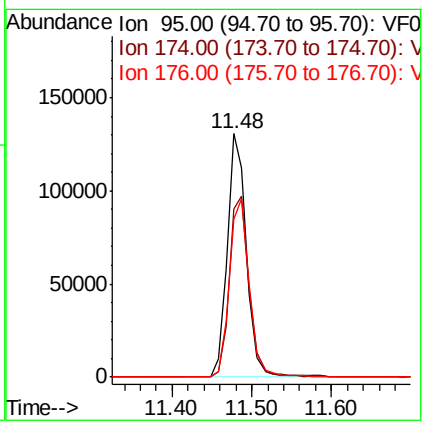


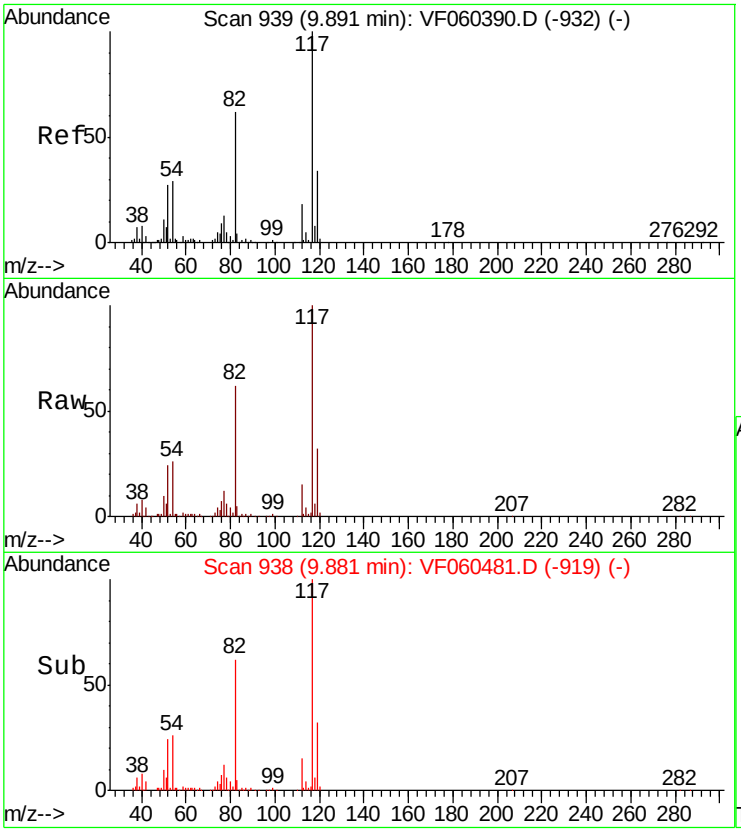


#62
4-Bromofluorobenzene
Concen: 50.325 ug/l
RT: 11.48 min Scan# 1100
Delta R.T. -0.01 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Tgt Ion: 95 Resp: 223161

Ion	Ratio	Lower	Upper
95	100		
174	69.2	0.0	129.0
176	65.0	0.0	125.6



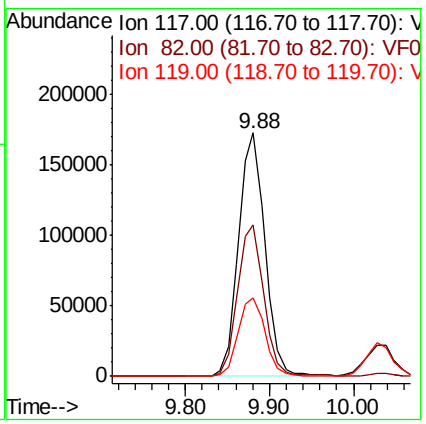


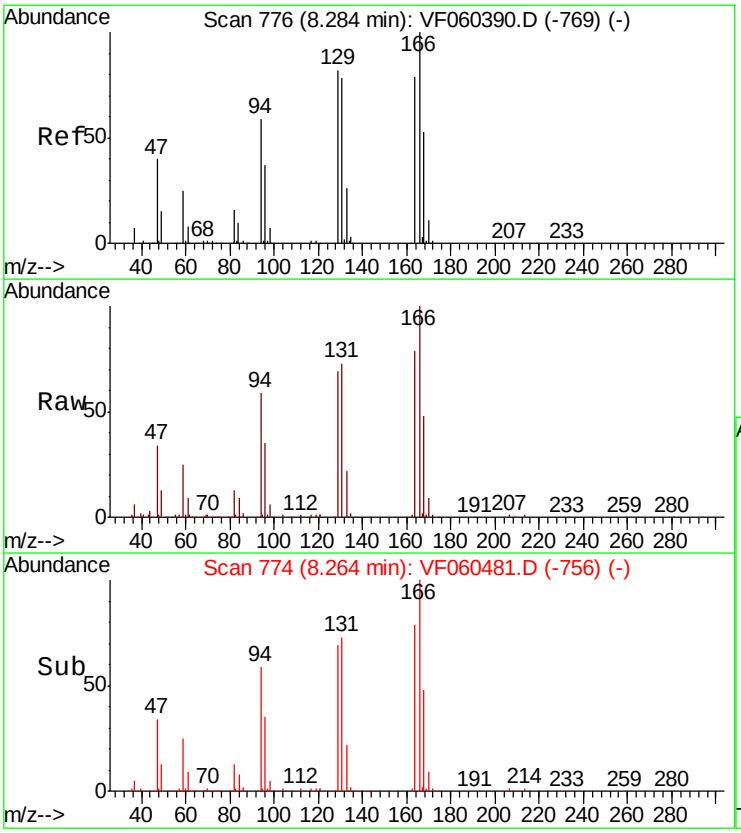
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.88 min Scan# 938
Delta R.T. -0.01 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:117 Resp: 377801

Ion	Ratio	Lower	Upper
117	100		
82	62.2	49.5	74.3
119	32.5	27.0	40.6

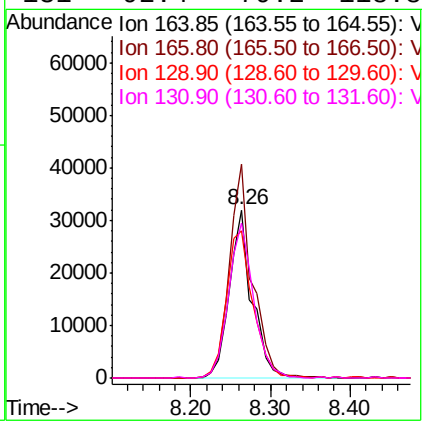


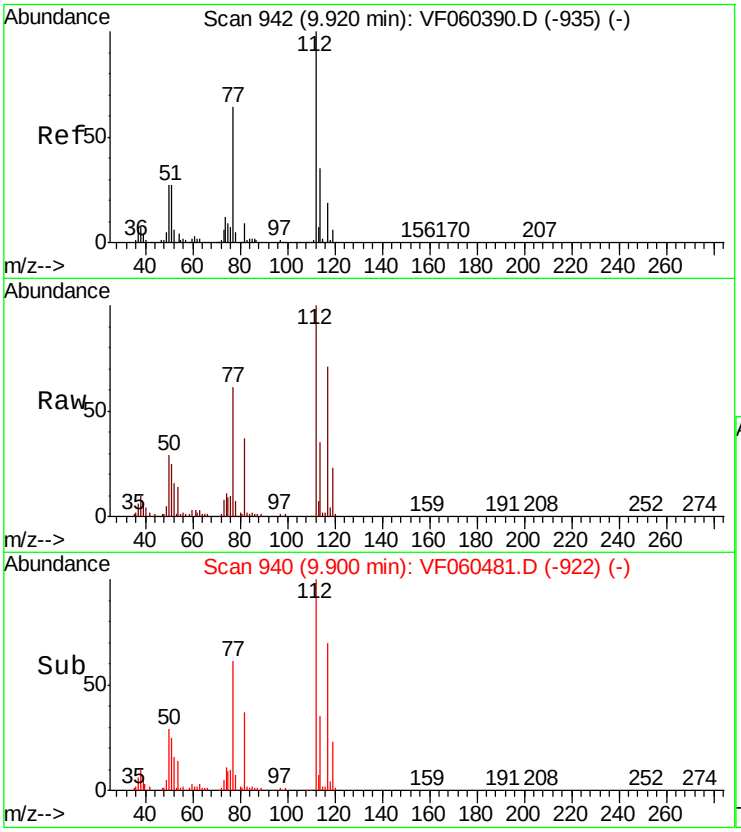


#64
Tetrachloroethene
Concen: 21.184 ug/l
RT: 8.26 min Scan# 774
Delta R.T. -0.02 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Tgt Ion:164 Resp: 63622

Ion	Ratio	Lower	Upper
164	100		
166	127.0	101.0	151.6
129	87.5	82.5	123.7
131	92.4	79.2	118.8



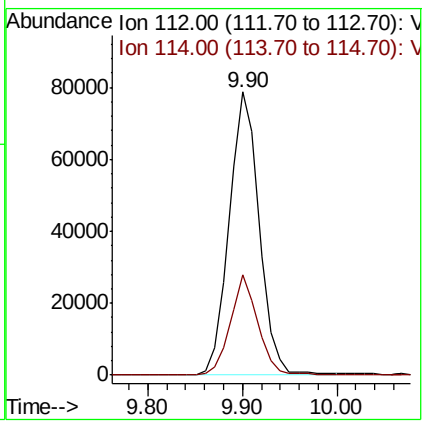


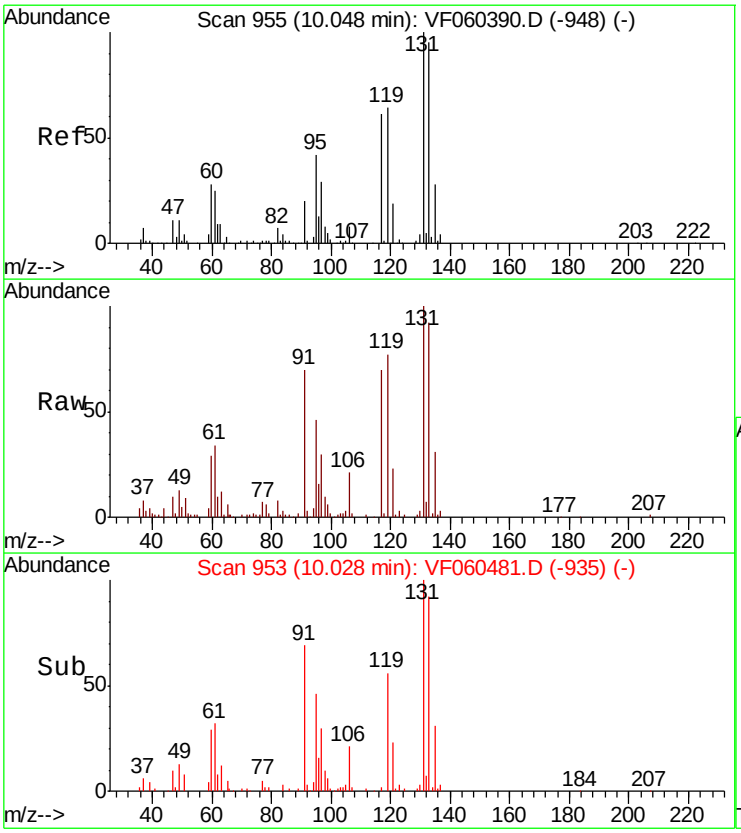
#65
Chlorobenzene
Concen: 22.275 ug/l
RT: 9.90 min Scan# 940
Delta R.T. -0.02 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:112 Resp: 172874

Ion	Ratio	Lower	Upper
112	100		
114	35.2	27.7	41.5

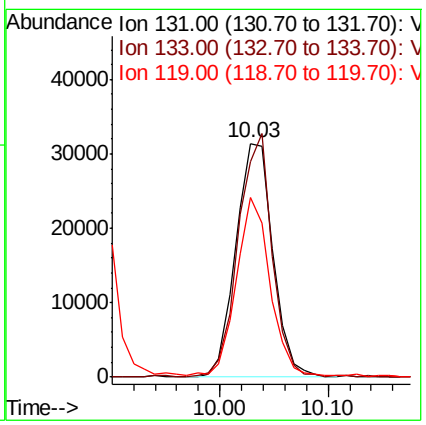


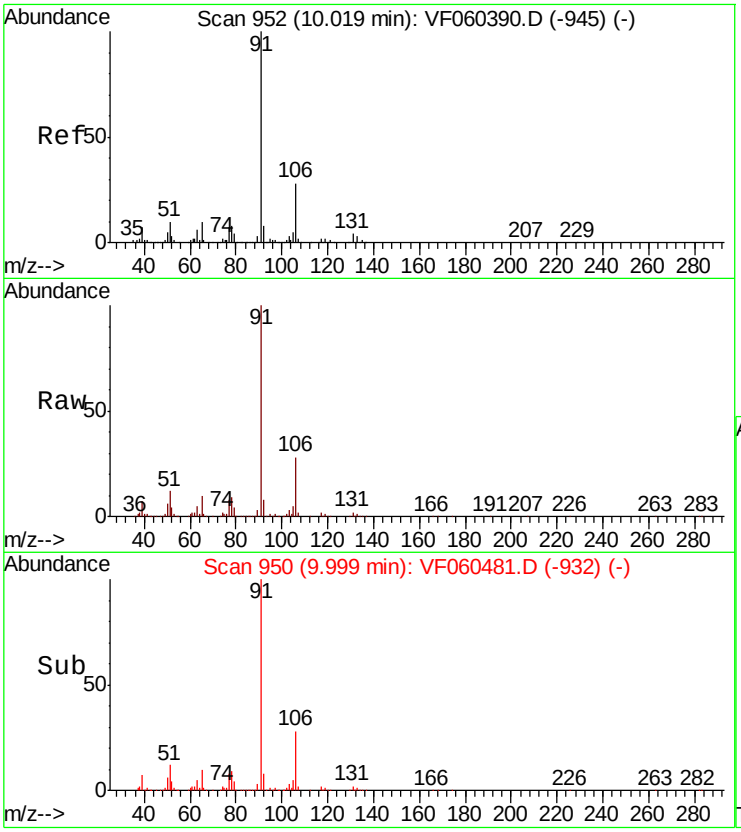


#66
1,1,1,2-Tetrachloroethane
Concen: 22.056 ug/l
RT: 10.03 min Scan# 953
Delta R.T. -0.02 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Tgt Ion:131 Resp: 74738

Ion	Ratio	Lower	Upper
131	100		
133	92.0	47.3	141.8
119	76.7	32.3	96.9



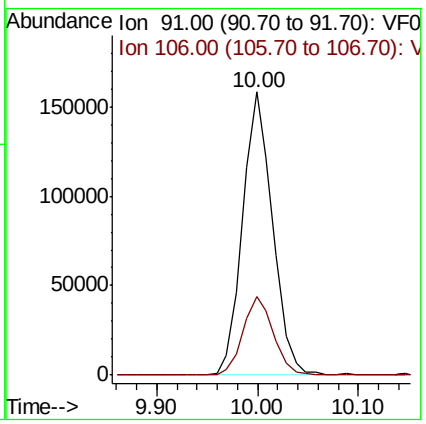


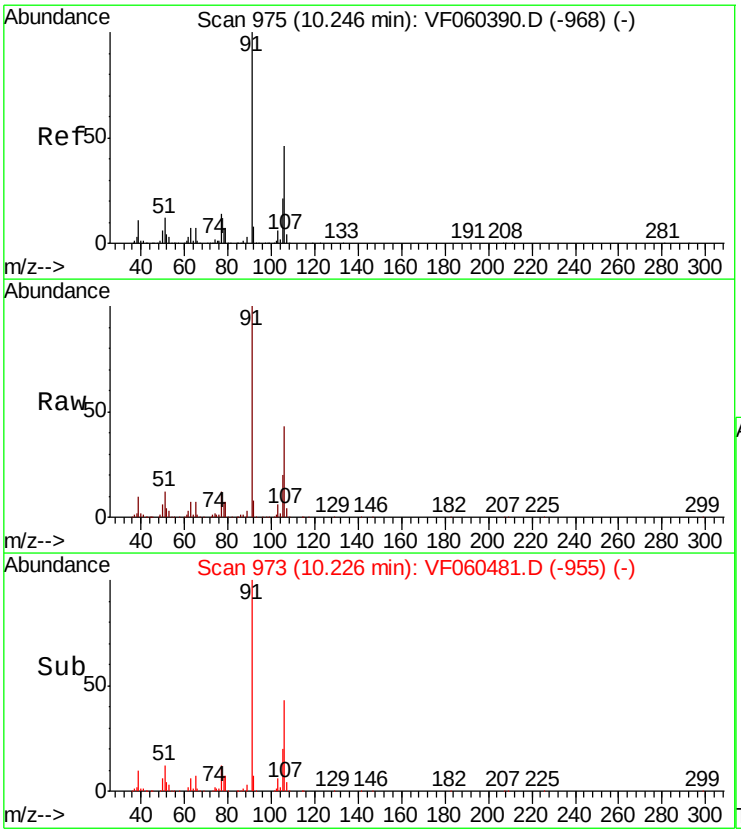
#67
Ethyl Benzene
Concen: 22.223 ug/l
RT: 10.00 min Scan# 950
Delta R.T. -0.02 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 327925

Ion	Ratio	Lower	Upper
91	100		
106	27.6	22.5	33.7

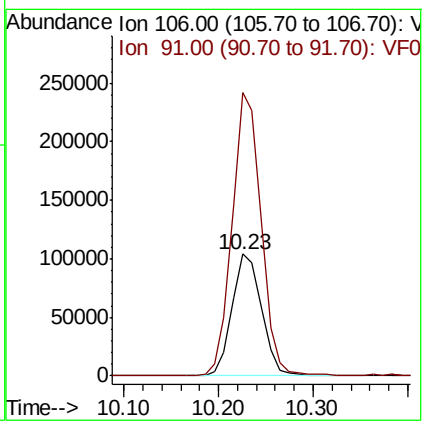


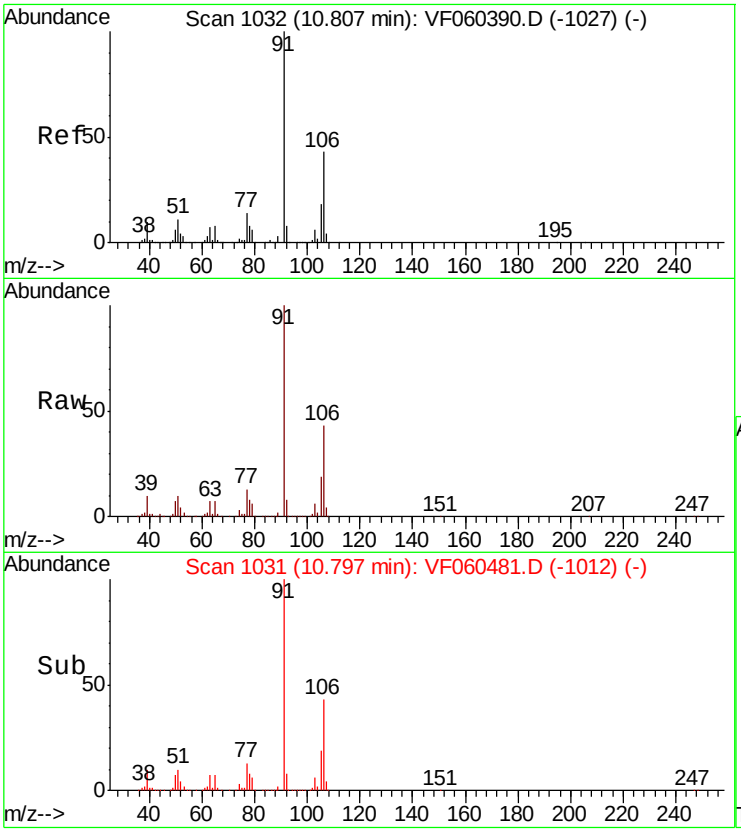


#68
m/p-Xylenes
Concen: 44.576 ug/l
RT: 10.23 min Scan# 973
Delta R.T. -0.02 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Tgt Ion:106 Resp: 226122

Ion	Ratio	Lower	Upper
106	100		
91	232.5	175.0	262.6



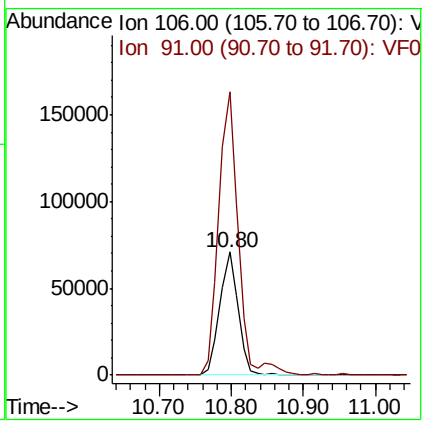


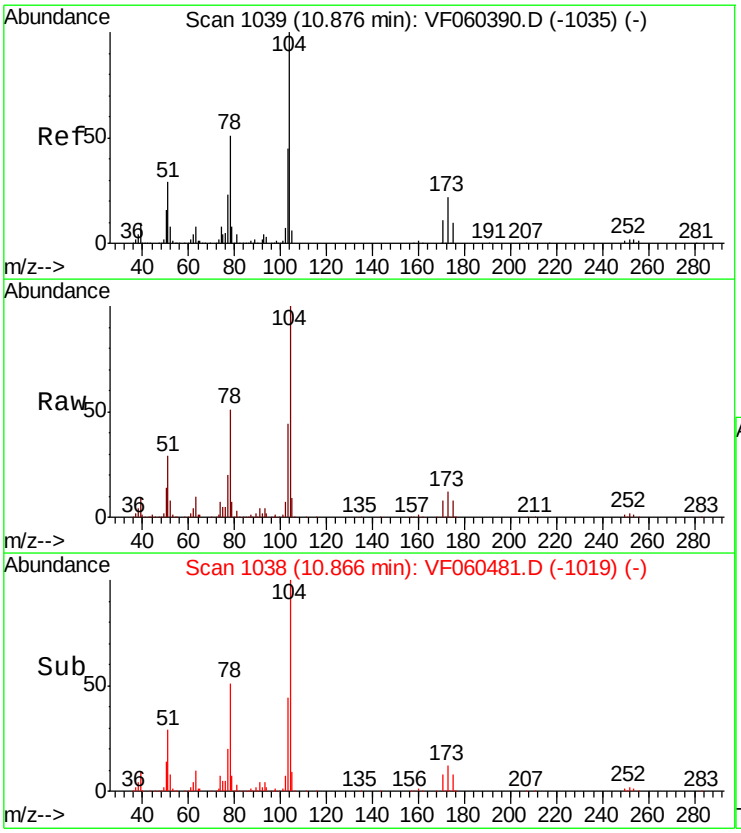
#69
o-Xylene
Concen: 22.806 ug/l
RT: 10.80 min Scan# 1031
Delta R.T. -0.01 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:106 Resp: 126101

Ion	Ratio	Lower	Upper
106	100		
91	230.2	115.1	345.2

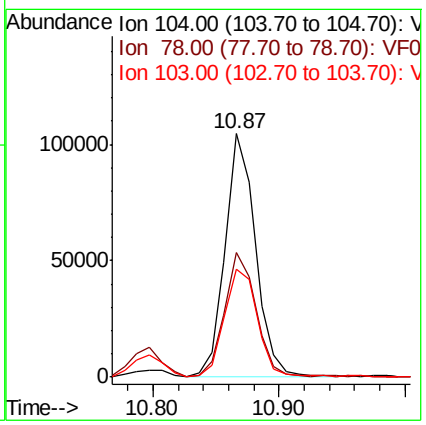


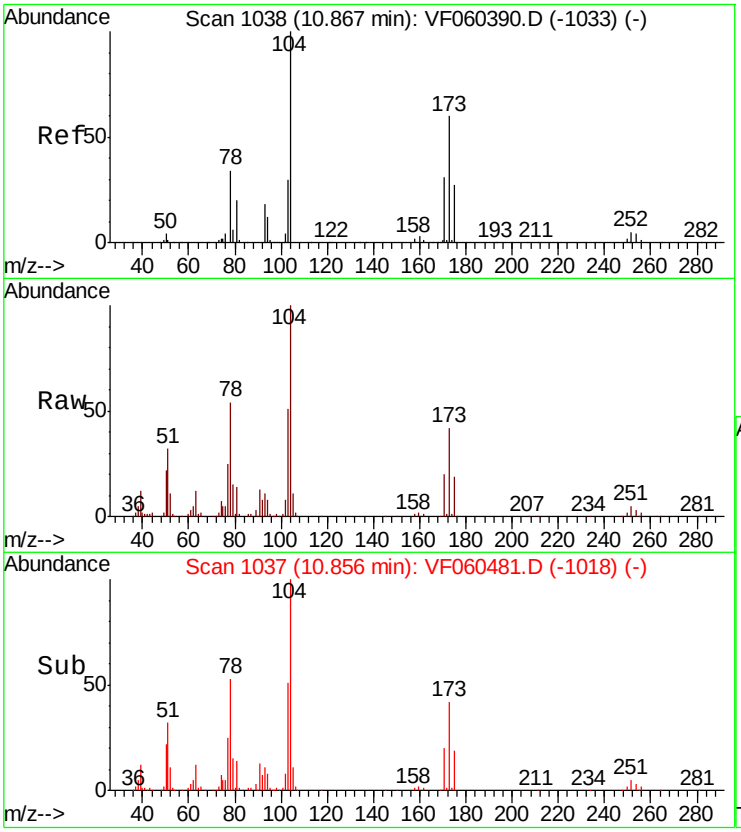


#70
Styrene
Concen: 22.129 ug/l
RT: 10.87 min Scan# 1038
Delta R.T. -0.01 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Tgt Ion:104 Resp: 174042

Ion	Ratio	Lower	Upper
104	100		
78	51.2	41.0	61.4
103	44.3	36.4	54.6



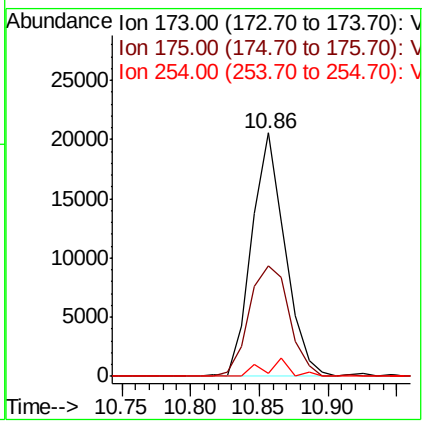


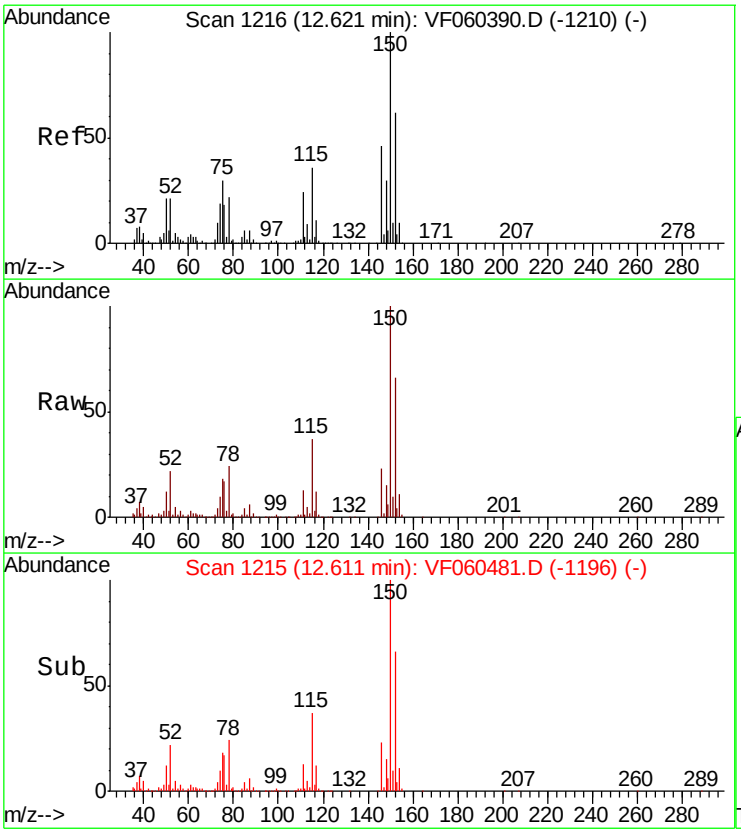
#71
Bromoform
Concen: 19.219 ug/l
RT: 10.86 min Scan# 1037
Delta R.T. -0.01 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:173 Resp: 34674

Ion	Ratio	Lower	Upper
173	100		
175	44.7	22.1	66.1
254	1.0	0.0	0.0#

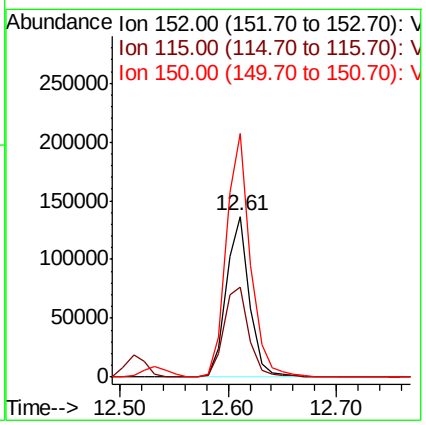


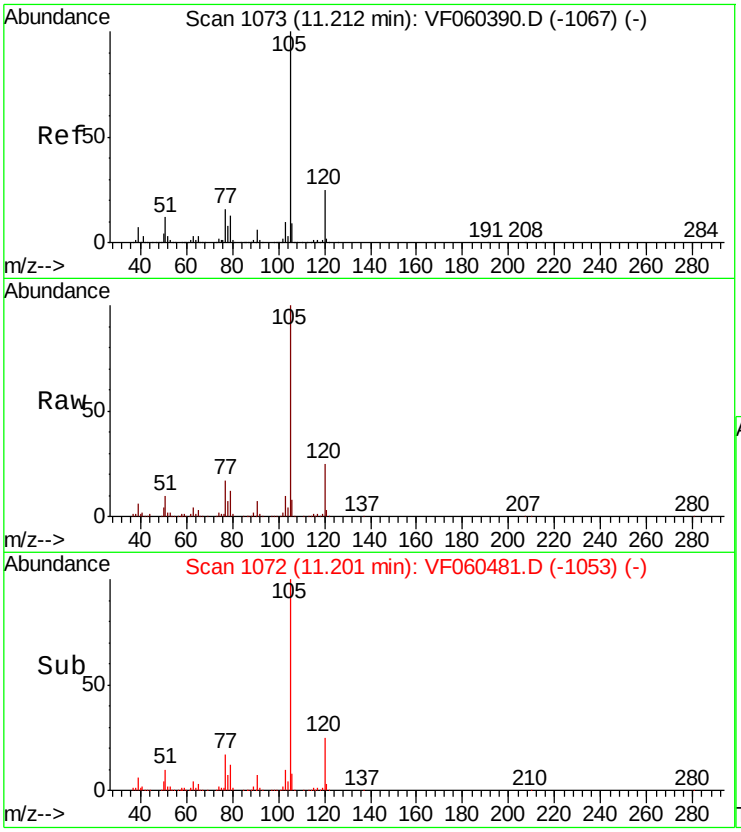


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.61 min Scan# 1215
Delta R.T. -0.01 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Tgt Ion:152 Resp: 202984

Ion	Ratio	Lower	Upper
152	100		
115	55.6	28.6	85.8
150	151.3	0.0	324.6



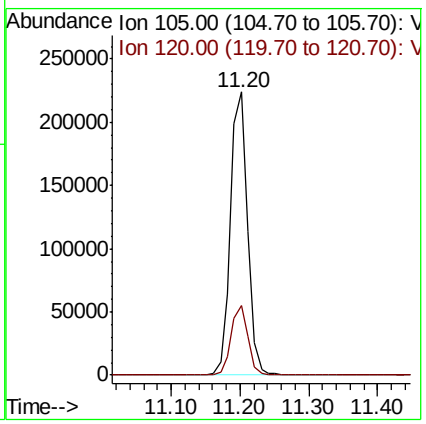


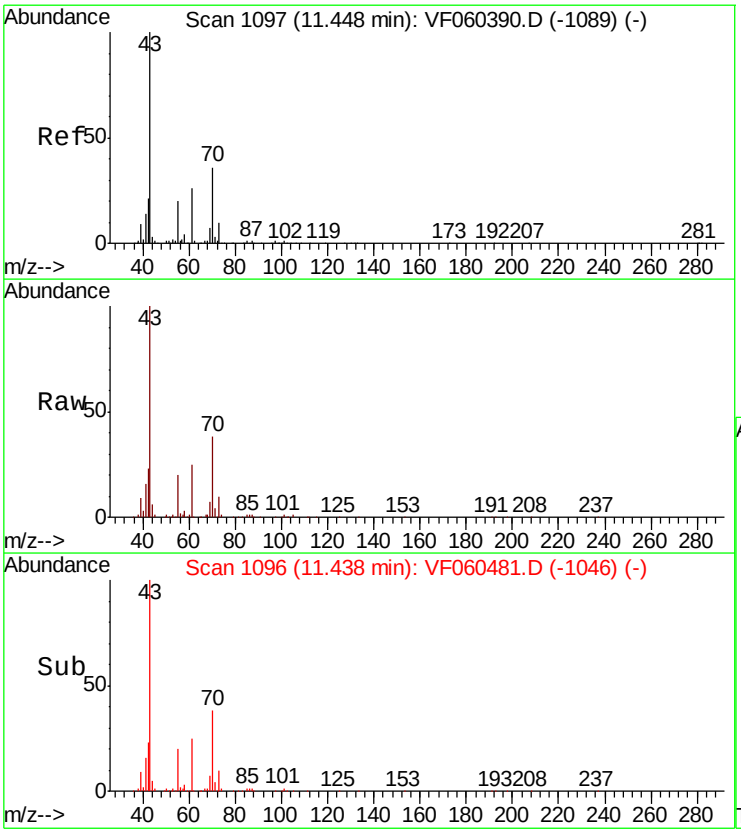
#73
Isopropylbenzene
Concen: 24.056 ug/l
RT: 11.20 min Scan# 1072
Delta R.T. -0.01 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 384469

Ion	Ratio	Lower	Upper
105	100		
120	24.5	12.3	36.9

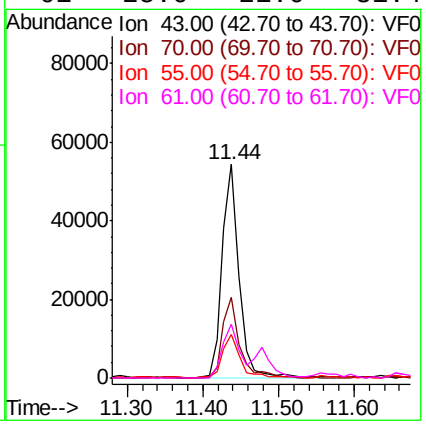


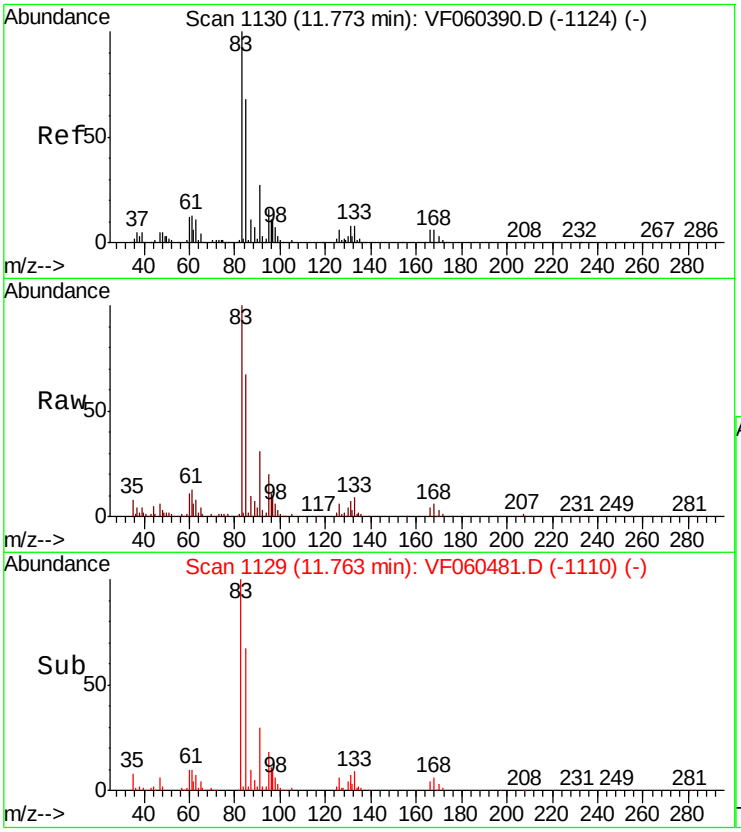


#74
N-amyl acetate
Concen: 23.442 ug/l
RT: 11.44 min Scan# 1096
Delta R.T. -0.01 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Tgt Ion: 43 Resp: 85987

Ion	Ratio	Lower	Upper
43	100		
70	37.6	29.1	43.7
55	20.3	16.3	24.5
61	25.0	21.0	31.4



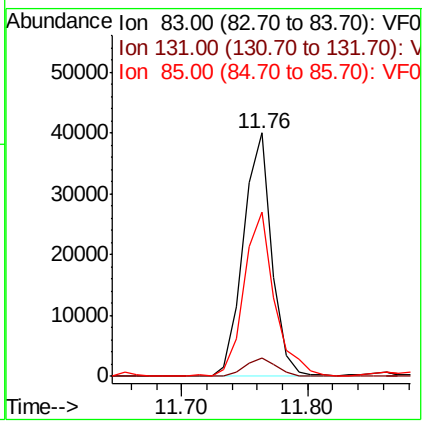


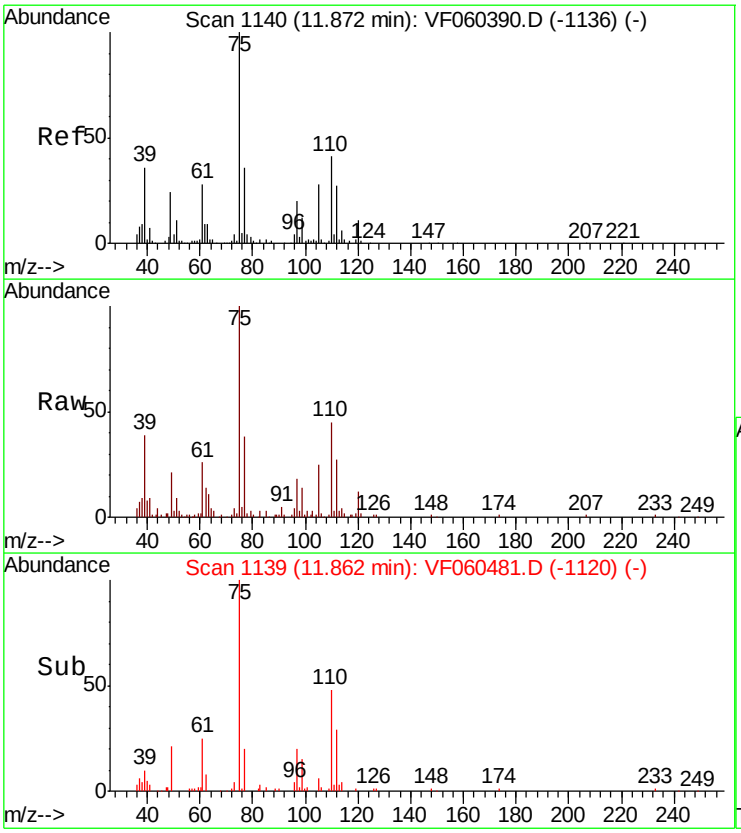
#75
1,1,2,2-Tetrachloroethane
Concen: 21.530 ug/l
RT: 11.76 min Scan# 1129
Delta R.T. -0.01 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 62734

Ion	Ratio	Lower	Upper
83	100		
131	7.3	4.0	12.0
85	67.4	34.0	102.0

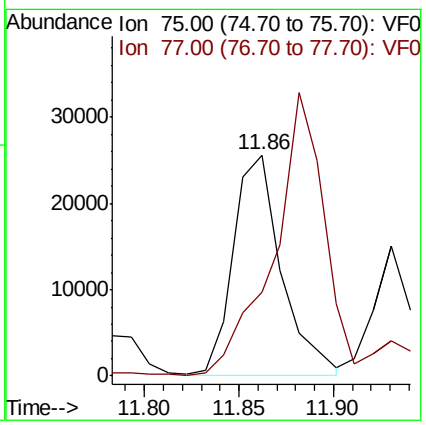


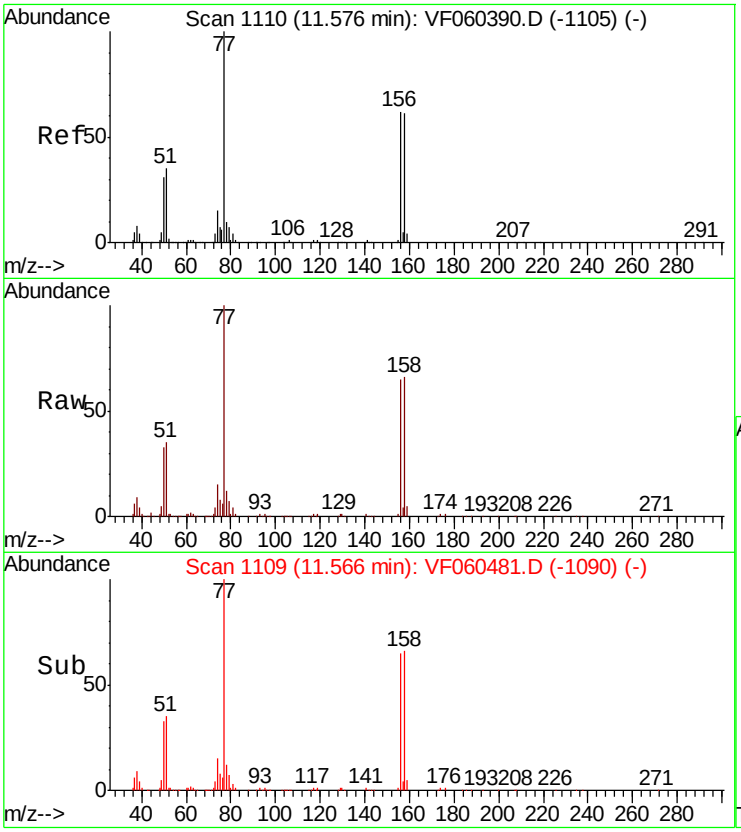


#76
1,2,3-Trichloropropane
Concen: 21.037 ug/l
RT: 11.86 min Scan# 1139
Delta R.T. -0.01 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Tgt Ion: 75 Resp: 45127

Ion	Ratio	Lower	Upper
75	100		
77	37.6	18.1	54.4



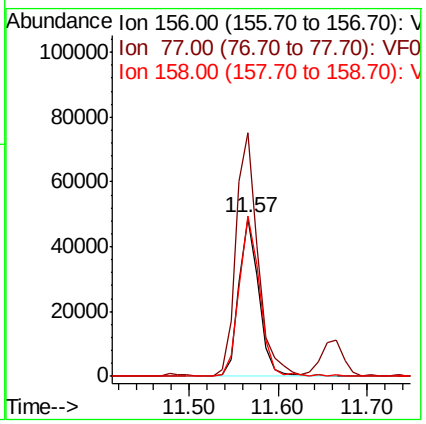


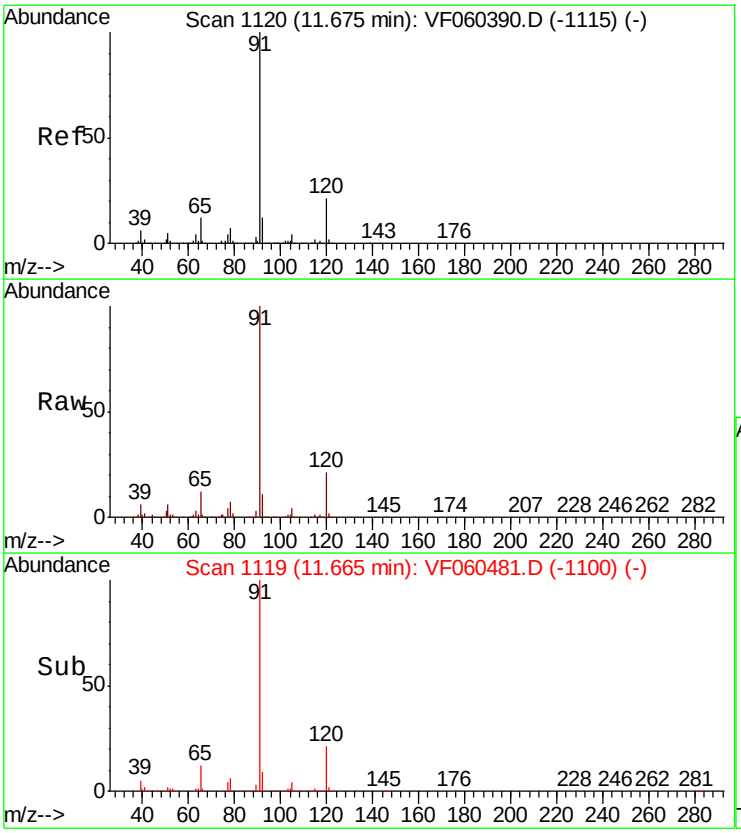
#77
Bromobenzene
Concen: 21.343 ug/l
RT: 11.57 min Scan# 1109
Delta R.T. -0.01 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:156 Resp: 76251

Ion	Ratio	Lower	Upper
156	100		
77	153.8	81.3	243.9
158	101.2	49.6	149.0

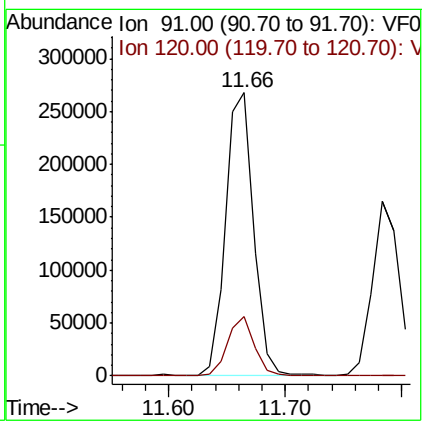


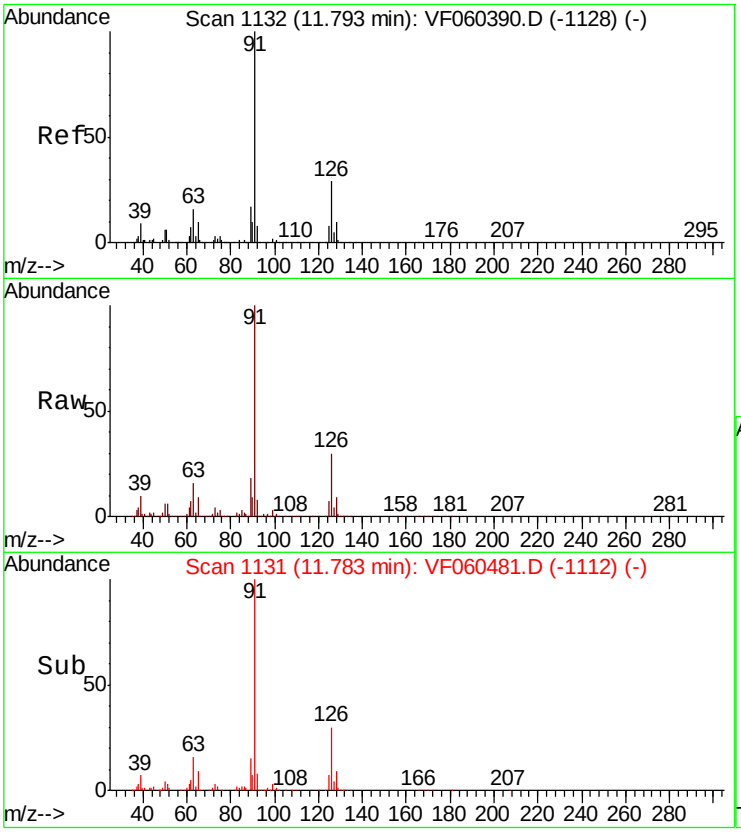


#78
n-propylbenzene
Concen: 22.927 ug/l
RT: 11.66 min Scan# 1119
Delta R.T. -0.01 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Tgt Ion: 91 Resp: 444224

Ion	Ratio	Lower	Upper
91	100		
120	21.0	10.5	31.6



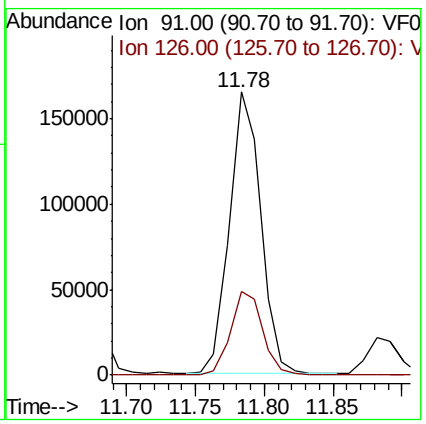


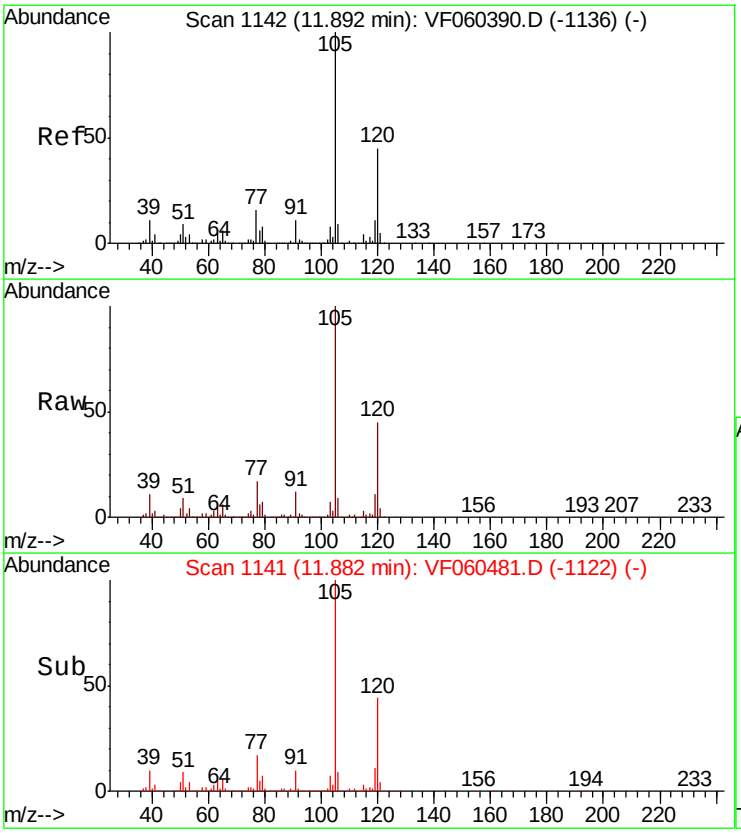
#79
2-Chlorotoluene
Concen: 22.971 ug/l
RT: 11.78 min Scan# 1131
Delta R.T. -0.01 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 260350

Ion	Ratio	Lower	Upper
91	100		
126	29.5	14.4	43.4

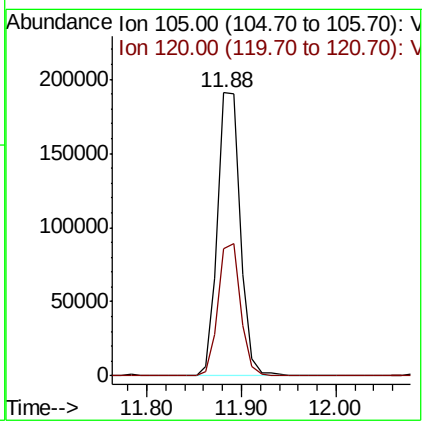


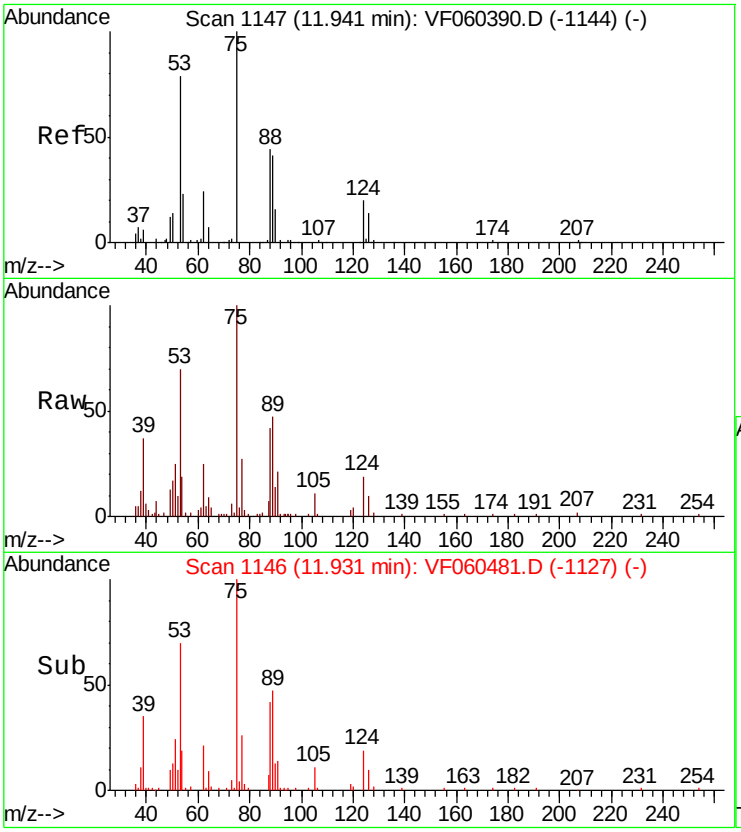


#80
1,3,5-Trimethylbenzene
Concen: 23.572 ug/l
RT: 11.88 min Scan# 1141
Delta R.T. -0.01 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Tgt Ion:105 Resp: 320085

Ion	Ratio	Lower	Upper
105	100		
120	44.9	22.3	66.9



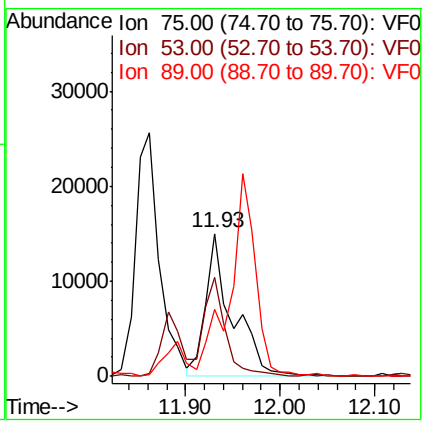


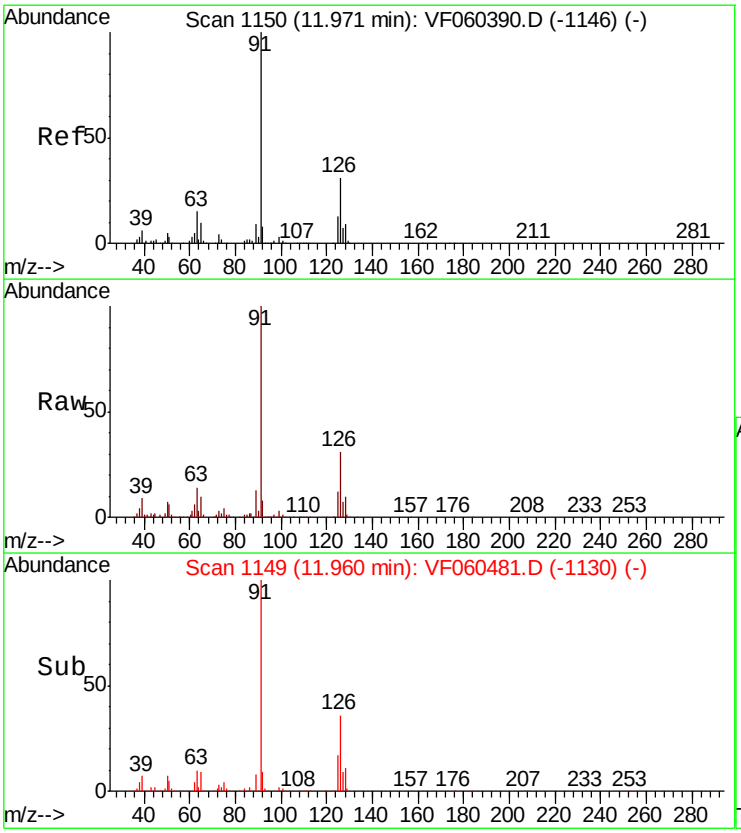
#81
trans-1,4-Dichloro-2-butene
Concen: 31.842 ug/l
RT: 11.93 min Scan# 1146
Delta R.T. -0.01 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 30279

Ion	Ratio	Lower	Upper
75	100		
53	69.9	67.8	101.8
89	47.1	36.7	55.1

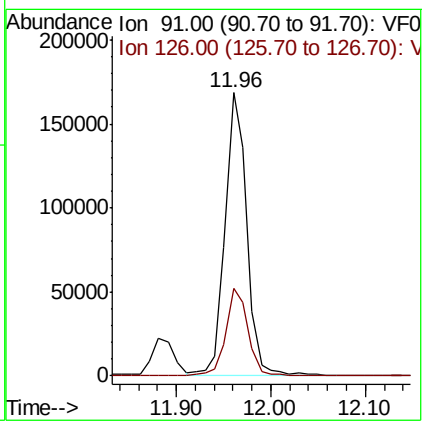


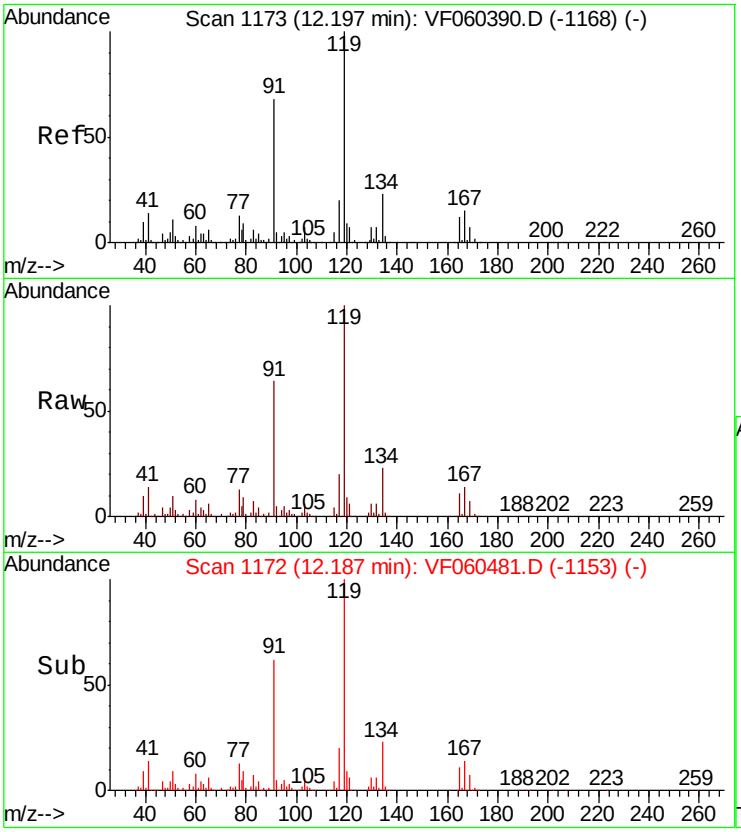


#82
4-Chlorotoluene
Concen: 22.873 ug/l
RT: 11.96 min Scan# 1149
Delta R.T. -0.01 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Tgt Ion: 91 Resp: 265248

Ion	Ratio	Lower	Upper
91	100		
126	30.9	15.7	47.0



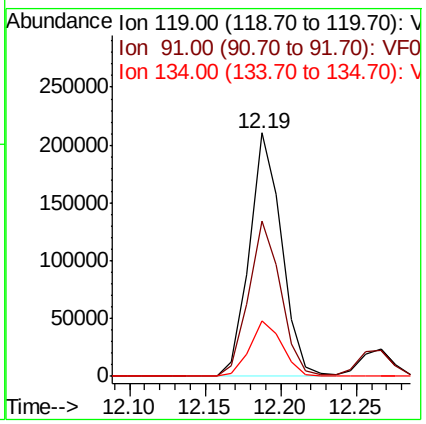


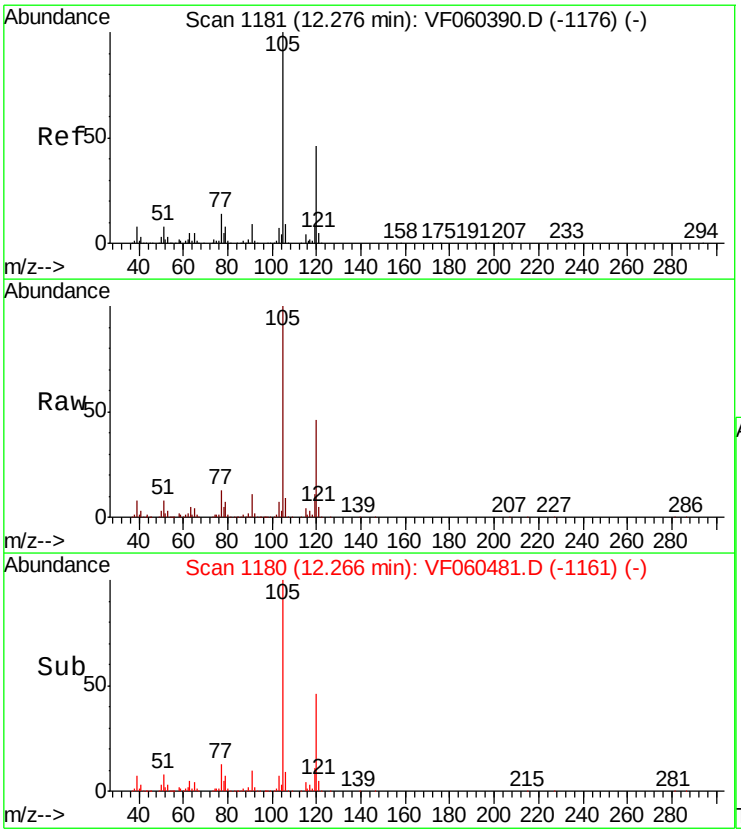
#83
tert-Butylbenzene
Concen: 23.388 ug/l
RT: 12.19 min Scan# 1172
Delta R.T. -0.01 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:119 Resp: 313234

Ion	Ratio	Lower	Upper
119	100		
91	63.8	34.0	102.0
134	23.0	11.7	35.0

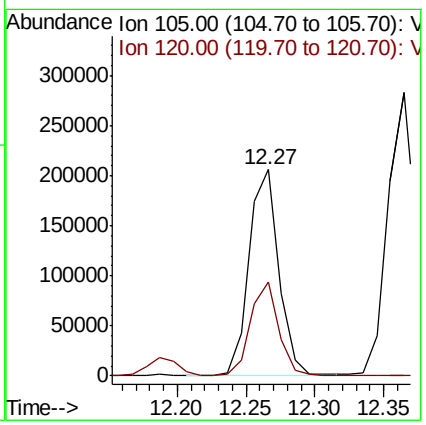


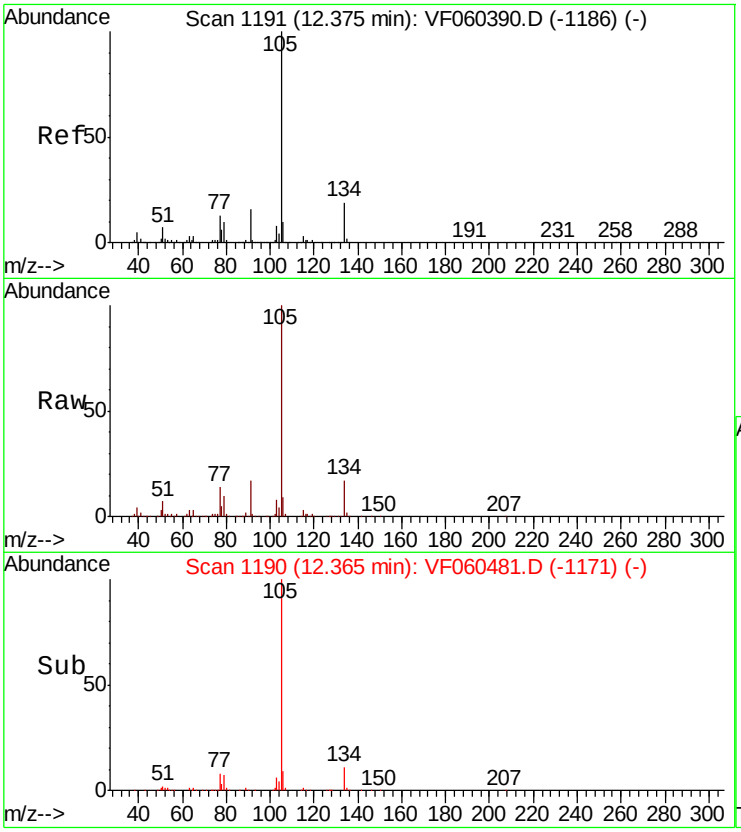


#84
1,2,4-Trimethylbenzene
Concen: 23.135 ug/l
RT: 12.27 min Scan# 1180
Delta R.T. -0.01 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Tgt Ion:105 Resp: 311548

Ion	Ratio	Lower	Upper
105	100		
120	45.6	23.1	69.2



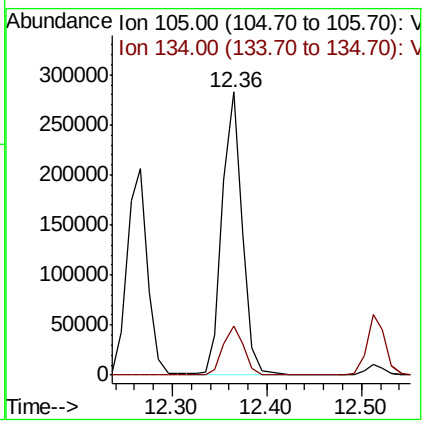


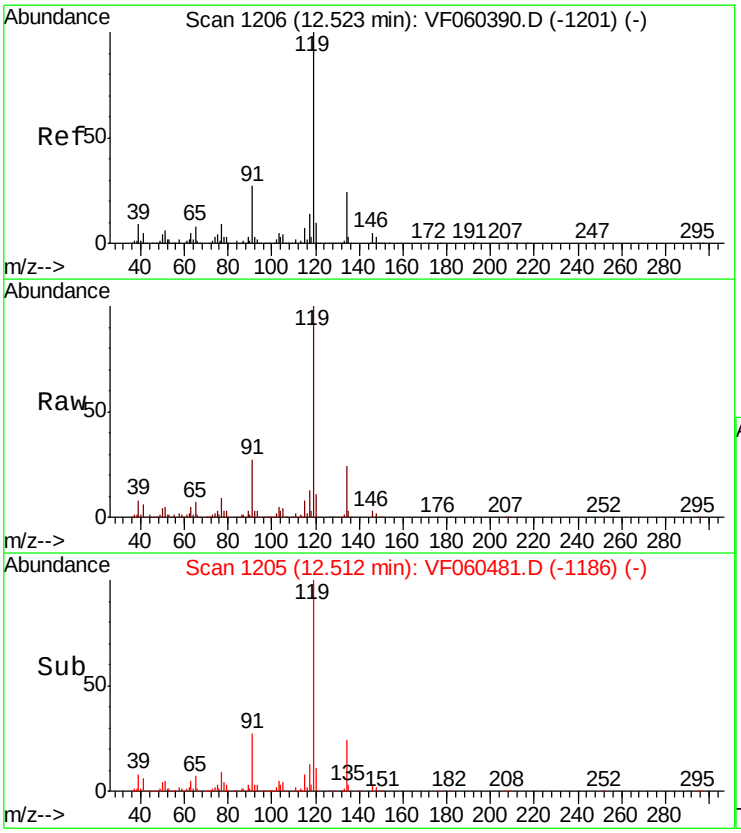
#85
sec-Butylbenzene
Concen: 22.360 ug/l
RT: 12.36 min Scan# 1190
Delta R.T. -0.01 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 413361

Ion	Ratio	Lower	Upper
105	100		
134	17.4	9.4	28.3

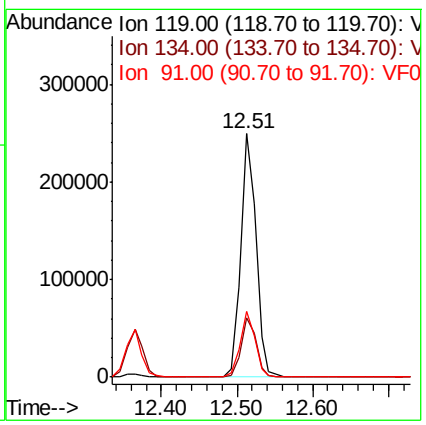


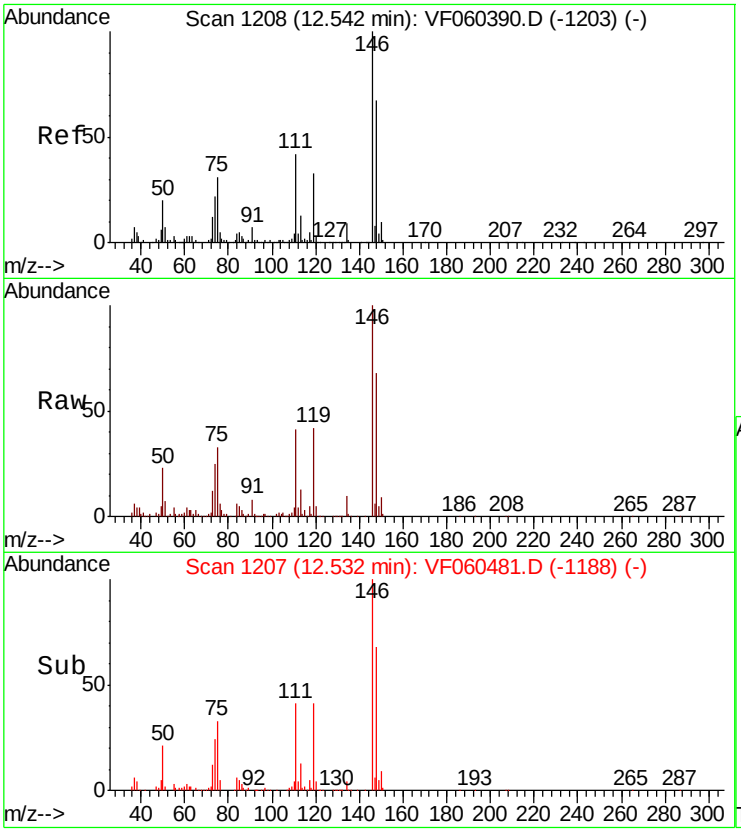


#86
p-Isopropyltoluene
Concen: 22.744 ug/l
RT: 12.51 min Scan# 1205
Delta R.T. -0.01 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Tgt Ion:119 Resp: 343509

Ion	Ratio	Lower	Upper
119	100		
134	24.4	12.3	36.8
91	26.9	13.5	40.4



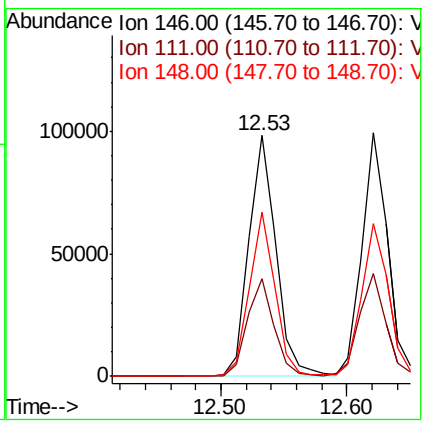


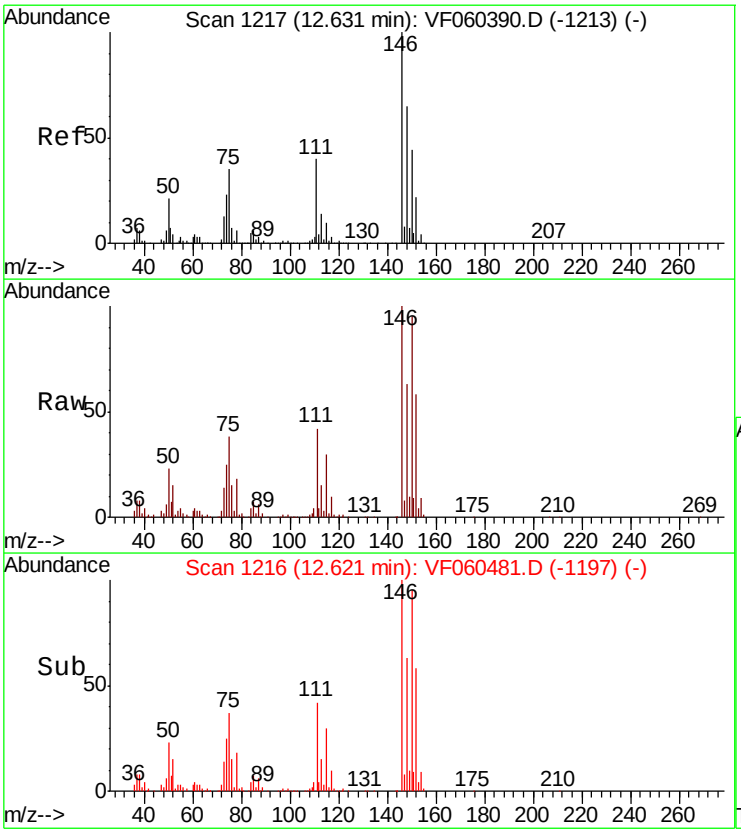
#87
1,3-Dichlorobenzene
Concen: 22.031 ug/l
RT: 12.53 min Scan# 1207
Delta R.T. -0.01 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 148109

Ion	Ratio	Lower	Upper
146	100		
111	40.8	20.9	62.7
148	68.1	33.6	100.8

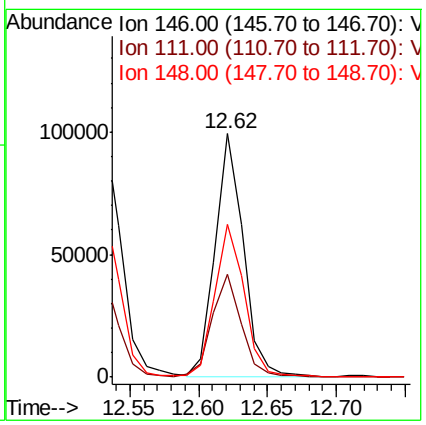


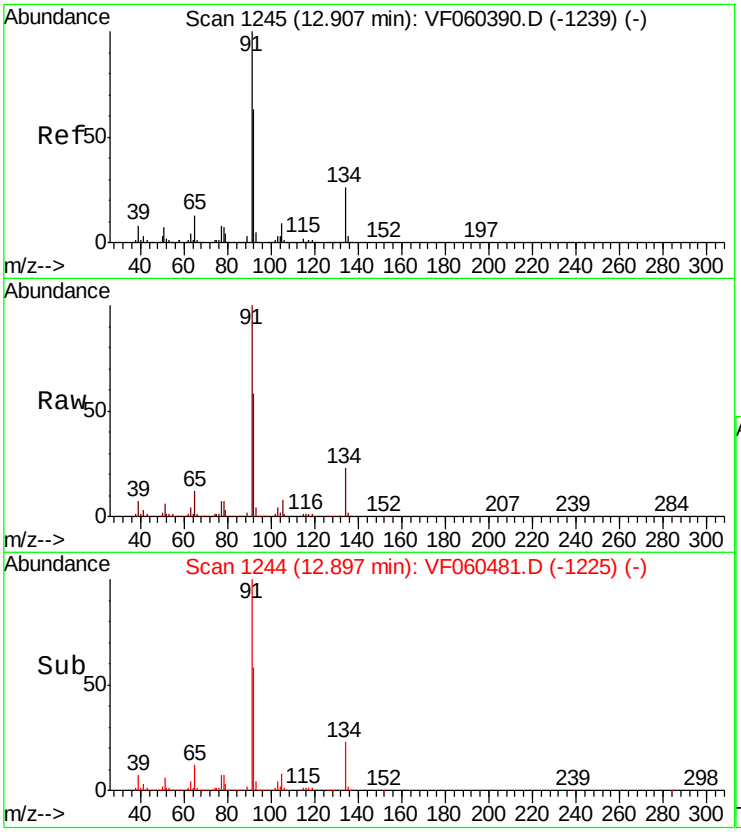


#88
1,4-Dichlorobenzene
Concen: 21.137 ug/l
RT: 12.62 min Scan# 1216
Delta R.T. -0.01 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Tgt Ion:146 Resp: 140122

Ion	Ratio	Lower	Upper
146	100		
111	42.0	20.2	60.6
148	62.5	32.6	97.8



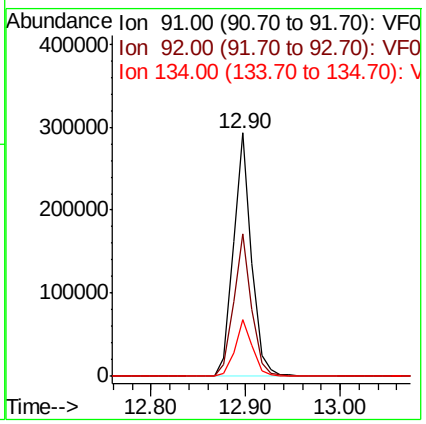


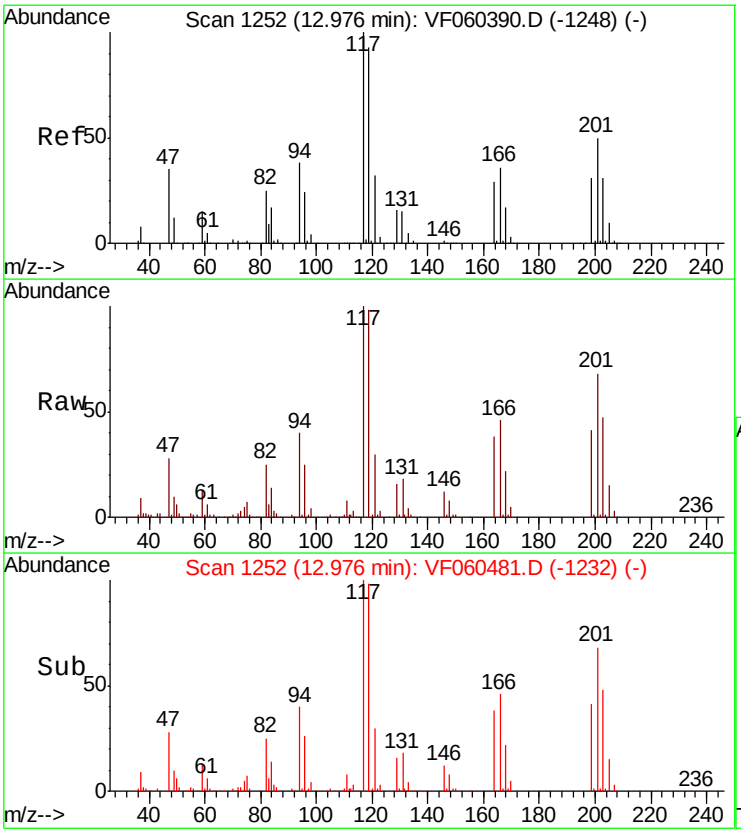
#89
n-Butylbenzene
Concen: 24.223 ug/l
RT: 12.90 min Scan# 1244
Delta R.T. -0.01 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 387121

Ion	Ratio	Lower	Upper
91	100		
92	58.3	31.3	93.9
134	23.2	13.0	38.9

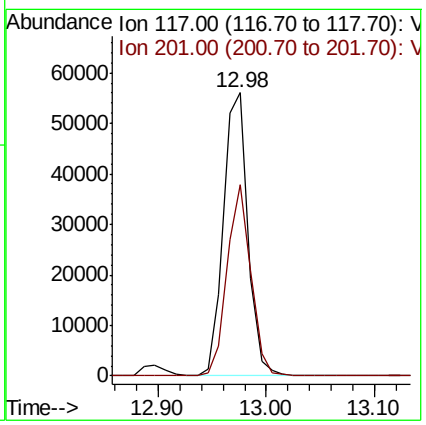


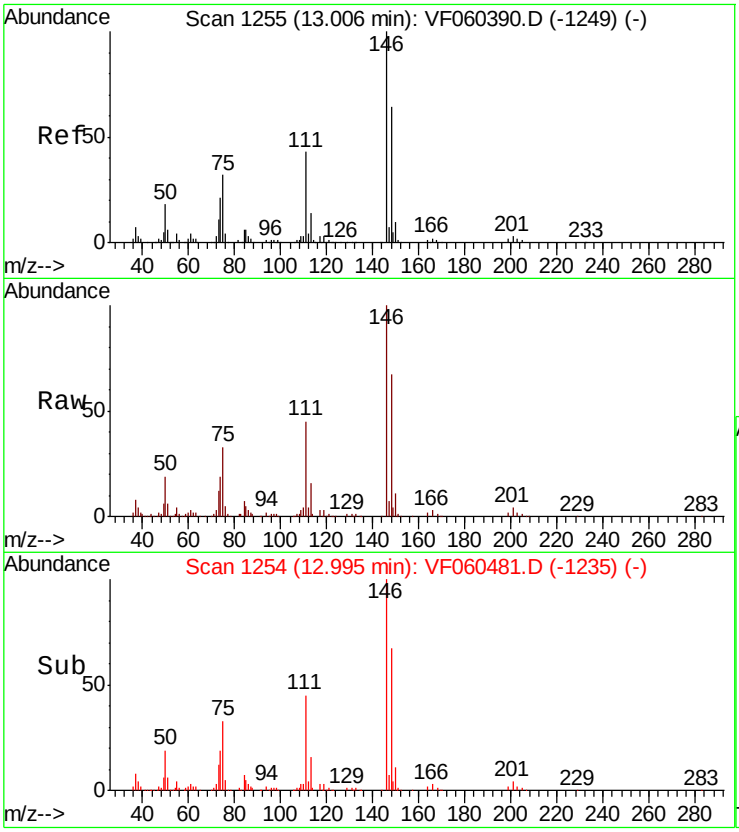


#90
Hexachloroethane
Concen: 22.762 ug/l
RT: 12.98 min Scan# 1252
Delta R.T. -0.00 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Tgt Ion:117 Resp: 88851

Ion	Ratio	Lower	Upper
117	100		
201	67.6	25.5	76.5



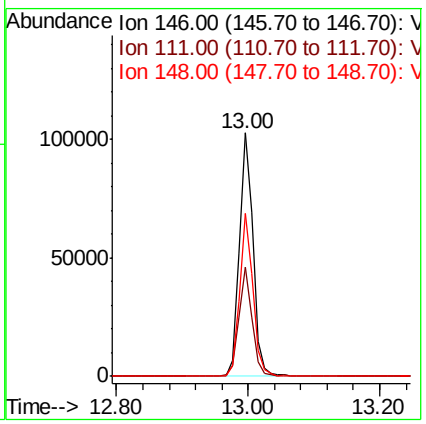


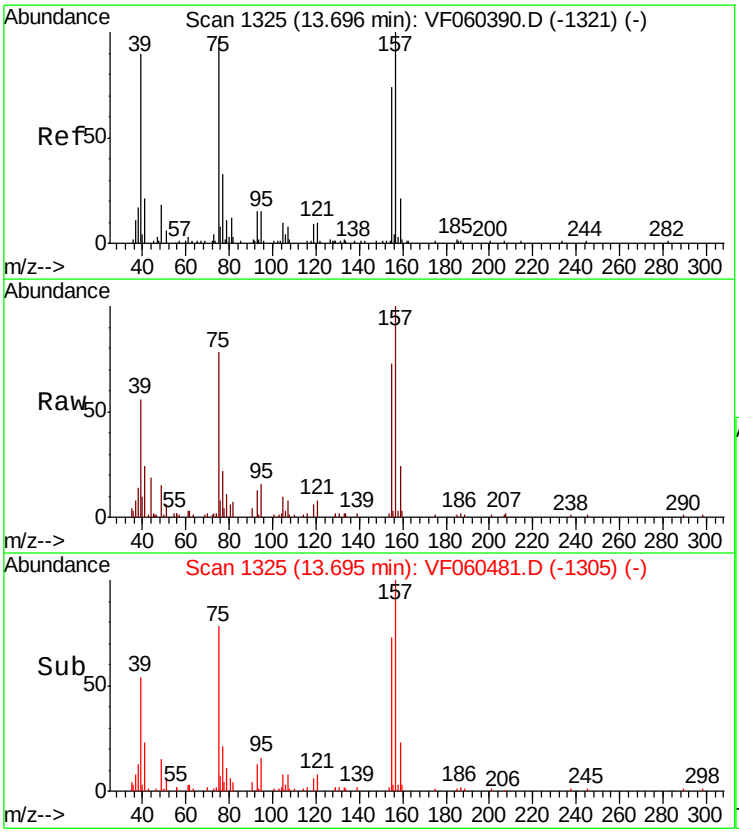
#91
1,2-Dichlorobenzene
Concen: 23.355 ug/l
RT: 13.00 min Scan# 1254
Delta R.T. -0.01 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 150441

Ion	Ratio	Lower	Upper
146	100		
111	44.7	21.3	64.0
148	67.0	32.2	96.6

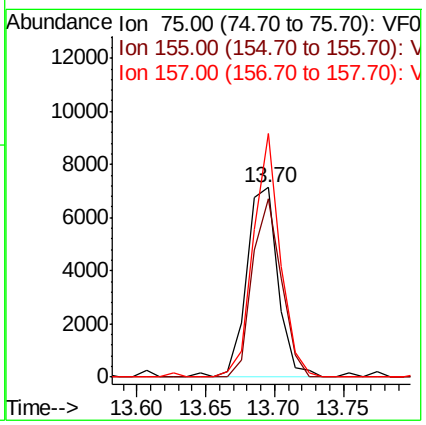


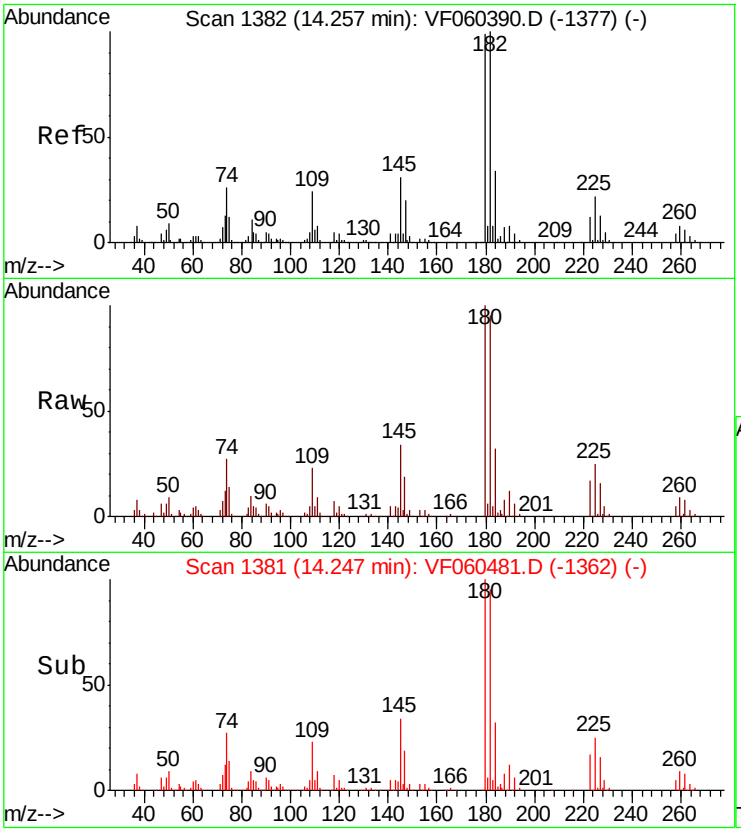


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.229 ug/l
RT: 13.70 min Scan# 1325
Delta R.T. -0.00 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Tgt Ion: 75 Resp: 11427

Ion	Ratio	Lower	Upper
75	100		
155	98.1	37.9	113.6
157	128.5	51.3	154.0



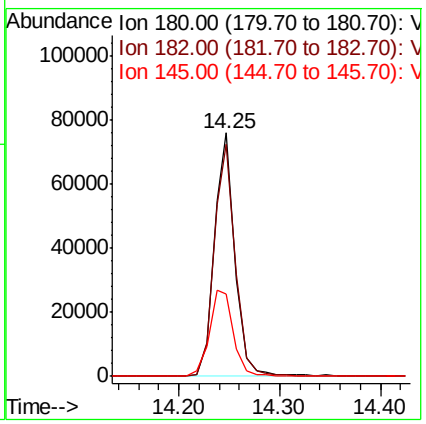


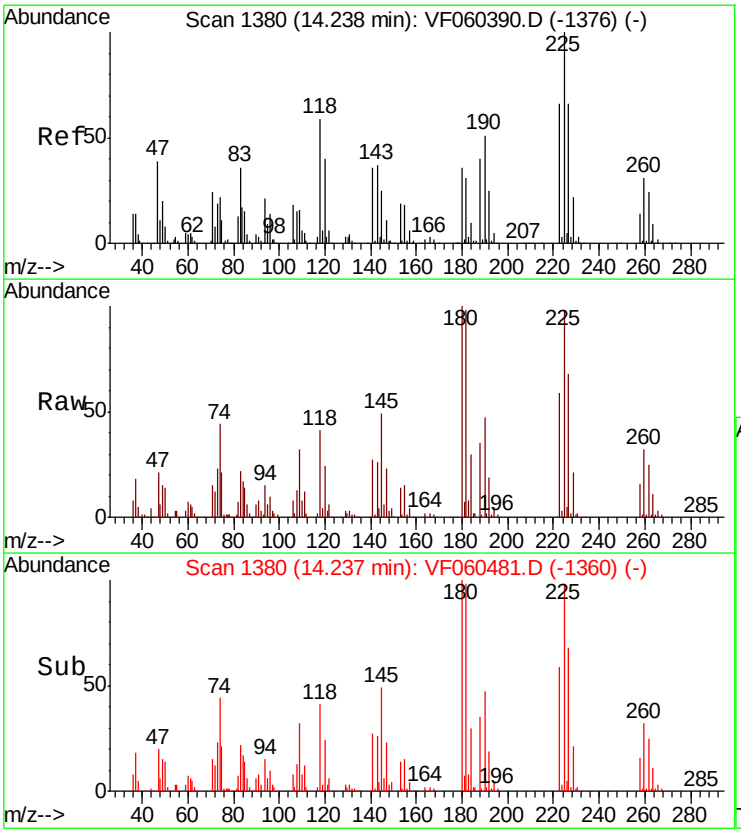
#93
1,2,4-Trichlorobenzene
Concen: 22.371 ug/l
RT: 14.25 min Scan# 1381
Delta R.T. -0.01 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:180 Resp: 107708

Ion	Ratio	Lower	Upper
180	100		
182	95.4	50.3	150.9
145	33.9	15.5	46.5

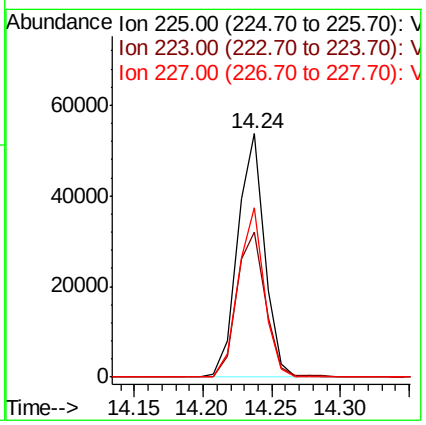


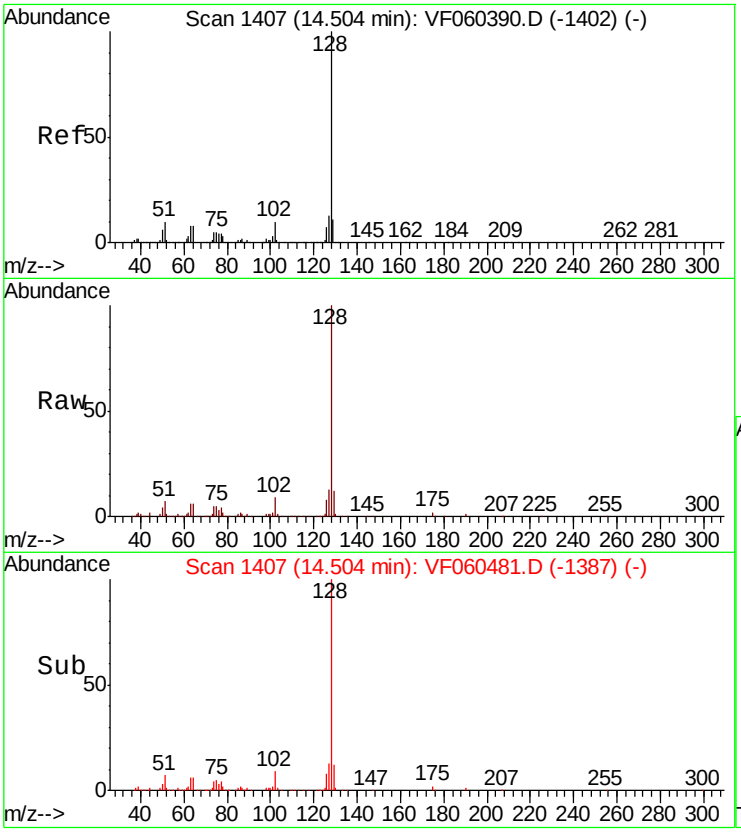


#94
Hexachlorobutadiene
Concen: 21.801 ug/l
RT: 14.24 min Scan# 1380
Delta R.T. -0.00 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Tgt Ion:225 Resp: 73258

Ion	Ratio	Lower	Upper
225	100		
223	59.7	32.8	98.4
227	69.4	33.0	99.0



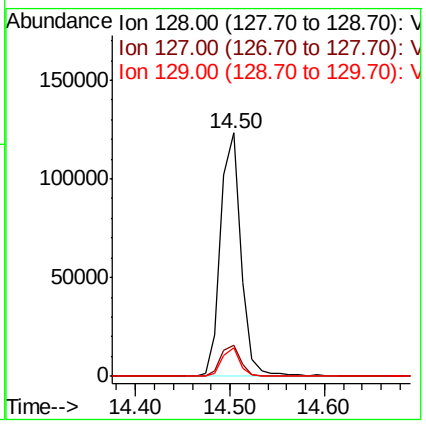


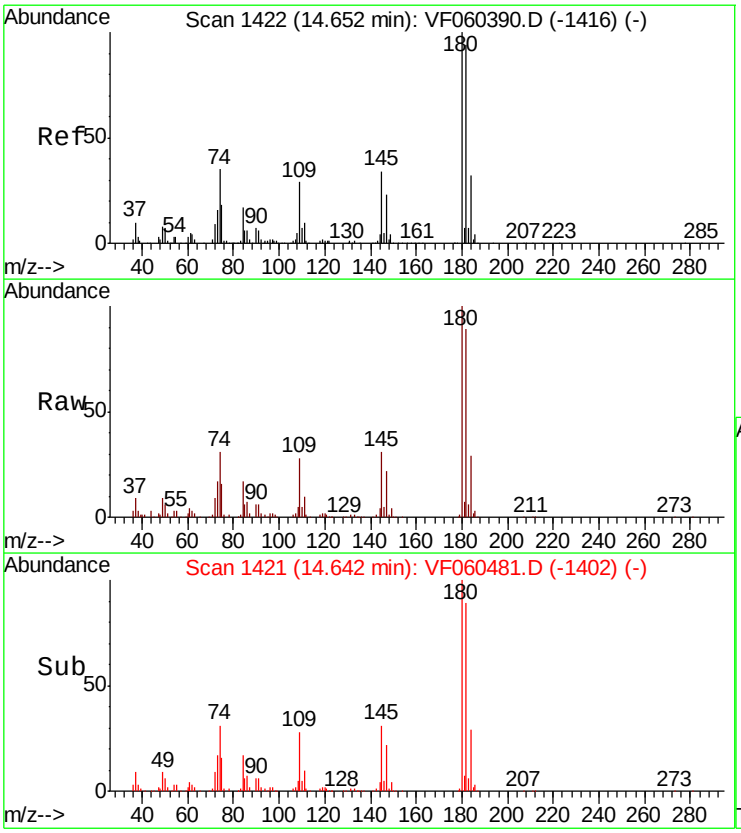
#95
Naphthalene
Concen: 21.548 ug/l
RT: 14.50 min Scan# 1407
Delta R.T. -0.00 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:128 Resp: 185494

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.0	15.0
129	11.9	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 23.938 ug/l
RT: 14.64 min Scan# 1421
Delta R.T. -0.01 min
Lab File: VF060481.D
Acq: 8 Oct 2018 12:57

Tgt Ion:180 Resp: 108034

Ion	Ratio	Lower	Upper
180	100		
182	88.9	46.8	140.3
145	30.7	16.9	50.6