Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF100318\
Data File : VF060419.D
Acq On : 3 Oct 2018 17:23
Operator : VA/AP
Sample : VF1003SBS01
Misc : 5.00/5mL/MSVOA_F/SOIL
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF1003SBS01

Quant Time: Oct 04 05:21:18 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	5.02	168	292227	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.75	114	469597	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.90	117	424315	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.62	152	231508	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.00	65	212528	46.48	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.96%				
35) Dibromofluoromethane	4.27	113	220567	50.00	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.00%				
50) Toluene-d8	7.69	98	547382	50.38	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.76%				
62) 4-Bromofluorobenzene	11.49	95	251466	50.69	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.38%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.00	85	130432	17.037	ug/l		95
3) Chloromethane	1.12	50	76147	19.189	ug/l		95
4) Vinyl Chloride	1.17	62	78896	19.113	ug/l		99
5) Bromomethane	1.35	94	56122	17.552	ug/l		95
6) Chloroethane	1.43	64	36695	17.813	ug/l		89
7) Trichlorofluoromethane	1.54	101	168410	17.584	ug/l		91
8) Diethyl Ether	1.70	74	21493	16.375	ug/l		92
9) 1,1,2-Trichlorotrifluoroet	1.89	101	87953	19.172	ug/l		93
10) Methyl Iodide	1.96	142	129111	18.455	ug/l		94
11) Tert butyl alcohol	2.68	59	22153	80.094	ug/l	#	78
12) 1,1-Dichloroethene	1.85	96	65424	18.457	ug/l		97
13) Acrolein	2.08	56	18208	81.858	ug/l		90
14) Allyl chloride	2.18	41	97547	17.174	ug/l		97
15) Acrylonitrile	3.06	53	43020	90.772	ug/l		92
16) Acetone	2.33	43	113060	106.425	ug/l	#	93
17) Carbon Disulfide	1.88	76	203718	18.979	ug/l		96
18) Methyl Acetate	2.45	43	32721	17.898	ug/l	#	91
19) Methyl tert-butyl Ether	2.52	73	153550	17.785	ug/l		93
20) Methylene Chloride	2.27	84	29932	3.826	ug/l		92
21) trans-1,2-Dichloroethene	2.40	96	65290	18.443	ug/l		95
22) Diisopropyl ether	2.91	45	205811	19.963	ug/l	#	96
23) Vinyl Acetate	3.31	43	395220	96.506	ug/l	#	96
24) 1,1-Dichloroethane	2.99	63	135671	19.460	ug/l		99
25) 2-Butanone	4.49	43	116606	98.483	ug/l	#	90
26) 2,2-Dichloropropane	3.75	77	75981	19.243	ug/l		97
27) cis-1,2-Dichloroethene	3.61	96	77557	19.594	ug/l		96
28) Bromochloromethane	3.87	49	52009	20.242	ug/l		84
29) Tetrahydrofuran	4.24	42	42748	92.964	ug/l		99
30) Chloroform	4.01	83	168666	19.606	ug/l		94
31) Cyclohexane	3.84	56	100012	19.978	ug/l		92
32) 1,1,1-Trichloroethane	4.25	97	138867	19.399	ug/l		99
36) 1,1-Dichloropropene	4.44	75	113957	19.683	ug/l		96
37) Ethyl Acetate	4.28	43	40254	18.156	ug/l	#	56
38) Carbon Tetrachloride	4.15	117	133039	18.877	ug/l		98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF100318\
Data File : VF060419.D
Acq On : 3 Oct 2018 17:23
Operator : VA/AP
Sample : VF1003SBS01
Misc : 5.00/5mL/MSVOA_F/SOIL
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF1003SBS01

Quant Time: Oct 04 05:21:18 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	5.60	83	123193	21.704 ug/l	95
40) Benzene	4.79	78	253647	22.068 ug/l	96
41) Methacrylonitrile	4.90	41	23429	19.930 ug/l	91
42) 1,2-Dichloroethane	5.10	62	105759	19.287 ug/l	98
43) Isopropyl Acetate	7.10	43	53995	20.152 ug/l #	90
44) Trichloroethene	5.65	130	76884	20.847 ug/l	98
45) 1,2-Dichloropropane	6.38	63	64850	21.187 ug/l	97
46) Dibromomethane	6.23	93	47505	19.303 ug/l	93
47) Bromodichloromethane	6.53	83	120225	19.725 ug/l	99
48) Methyl methacrylate	6.85	41	31896	16.584 ug/l #	87
49) 1,4-Dioxane	6.84	88	7039	424.462 ug/l	91
51) 4-Methyl-2-Pentanone	8.39	43	193129	101.259 ug/l	99
52) Toluene	7.76	92	159550	20.437 ug/l	100
53) t-1,3-Dichloropropene	8.41	75	97745	20.463 ug/l	95
54) cis-1,3-Dichloropropene	7.43	75	123994	22.211 ug/l	97
55) 1,1,2-Trichloroethane	8.62	97	50518	20.415 ug/l #	91
56) Ethyl methacrylate	8.74	69	56504	20.095 ug/l	88
57) 1,3-Dichloropropane	8.98	76	87319	20.858 ug/l	95
58) 2-Chloroethyl Vinyl ether	7.76	63	27442	95.543 ug/l	100
59) 2-Hexanone	9.61	43	135188	96.634 ug/l	100
60) Dibromochloromethane	8.84	129	68029	18.259 ug/l	95
61) 1,2-Dibromoethane	9.12	107	54730	20.213 ug/l	96
64) Tetrachloroethene	8.28	164	68404	20.280 ug/l	94
65) Chlorobenzene	9.92	112	183077	21.004 ug/l	93
66) 1,1,1,2-Tetrachloroethane	10.05	131	79006	20.759 ug/l	93
67) Ethyl Benzene	10.03	91	352931	21.296 ug/l	97
68) m/p-Xylenes	10.25	106	242353	42.539 ug/l	99
69) o-Xylene	10.81	106	135804	21.868 ug/l	100
70) Styrene	10.88	104	194419	22.010 ug/l	96
71) Bromoform	10.87	173	41199	20.333 ug/l #	98
73) Isopropylbenzene	11.22	105	419306	23.003 ug/l	98
74) N-amyl acetate	11.46	43	74317	17.764 ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.77	83	71433	21.495 ug/l	100
76) 1,2,3-Trichloropropane	11.87	75	52620	21.507 ug/l	95
77) Bromobenzene	11.58	156	82711	20.299 ug/l	94
78) n-propylbenzene	11.67	91	484514	21.926 ug/l	93
79) 2-Chlorotoluene	11.80	91	283220	21.910 ug/l	98
80) 1,3,5-Trimethylbenzene	11.90	105	352038	22.731 ug/l	100
81) trans-1,4-Dichloro-2-buten	11.95	75	30191	27.838 ug/l #	93
82) 4-Chlorotoluene	11.98	91	285194	21.563 ug/l	100
83) tert-Butylbenzene	12.20	119	335793	21.983 ug/l	96
84) 1,2,4-Trimethylbenzene	12.27	105	332488	21.648 ug/l	94
85) sec-Butylbenzene	12.38	105	472626	22.416 ug/l	100
86) p-Isopropyltoluene	12.53	119	367141	21.314 ug/l	99
87) 1,3-Dichlorobenzene	12.55	146	165183	21.543 ug/l	98
88) 1,4-Dichlorobenzene	12.64	146	152337	20.148 ug/l	97
89) n-Butylbenzene	12.90	91	393151	21.569 ug/l	89
90) Hexachloroethane	12.98	117	87013	19.544 ug/l	82
91) 1,2-Dichlorobenzene	13.01	146	148658	20.235 ug/l	98
92) 1,2-Dibromo-3-Chloropropan	13.70	75	12637	19.615 ug/l	84

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF100318\
Data File : VF060419.D
Acq On : 3 Oct 2018 17:23
Operator : VA/AP
Sample : VF1003SBS01
Misc : 5.00/5mL/MSVOA F/SOIL
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF1003SBS01

Quant Time: Oct 04 05:21:18 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	116096	21.142	ug/l	97
94) Hexachlorobutadiene	14.24	225	78841	20.572	ug/l	92
95) Naphthalene	14.51	128	182675	18.606	ug/l	99
96) 1,2,3-Trichlorobenzene	14.66	180	107615	20.907	ug/l	98

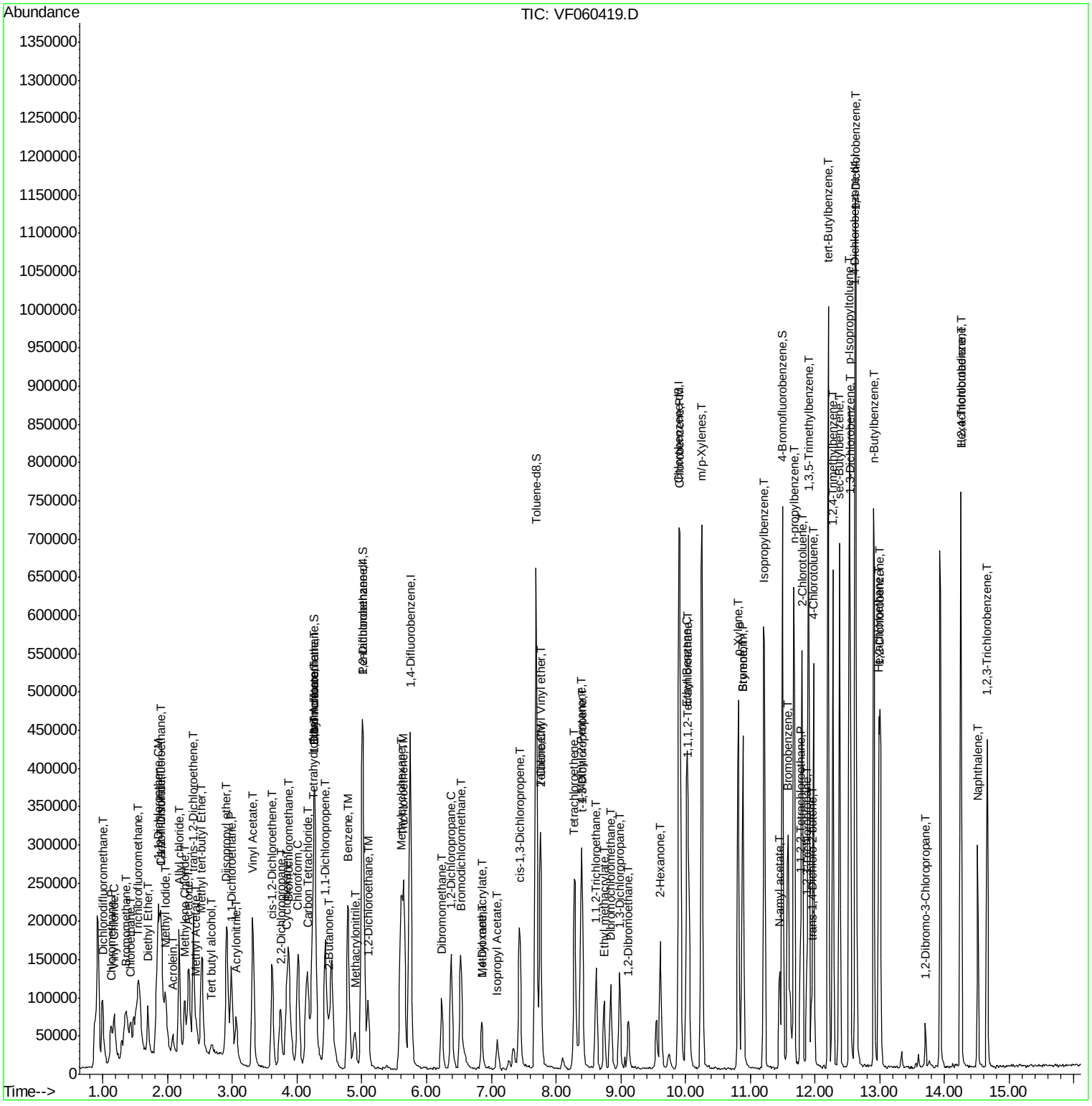
(#) = qualifier out of range (m) = manual integration (+) = signals summed

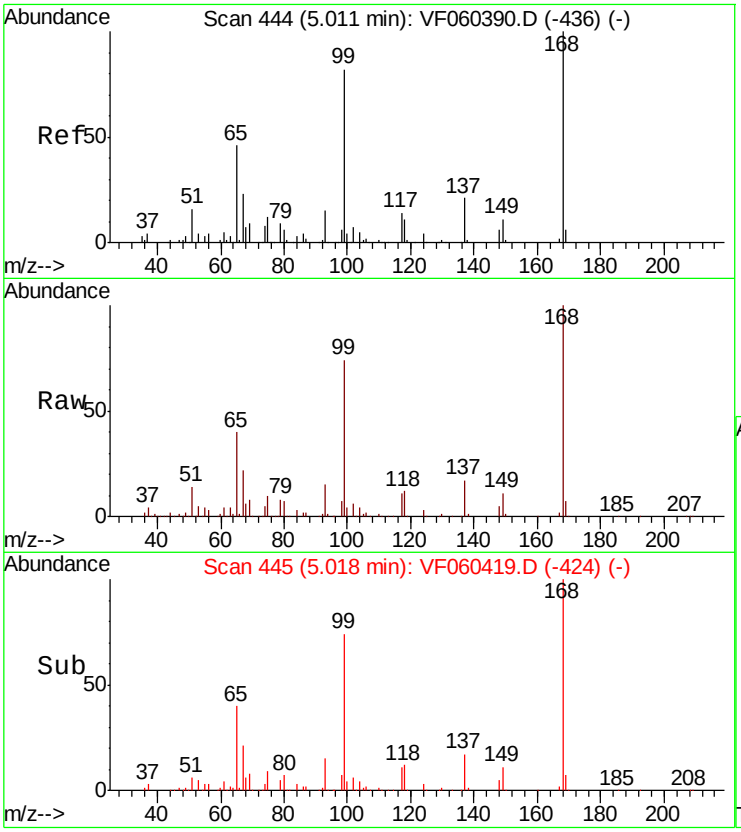
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF100318\
Data File : VF060419.D
Acq On : 3 Oct 2018 17:23
Operator : VA/AP
Sample : VF1003SBS01
Misc : 5.00/5mL/MSVOA_F/SOIL
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VF1003SBS01

Quant Time: Oct 04 05:21:18 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



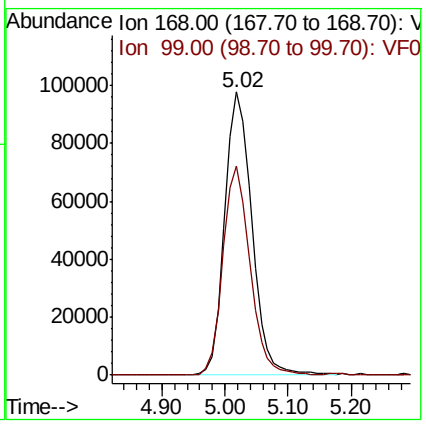


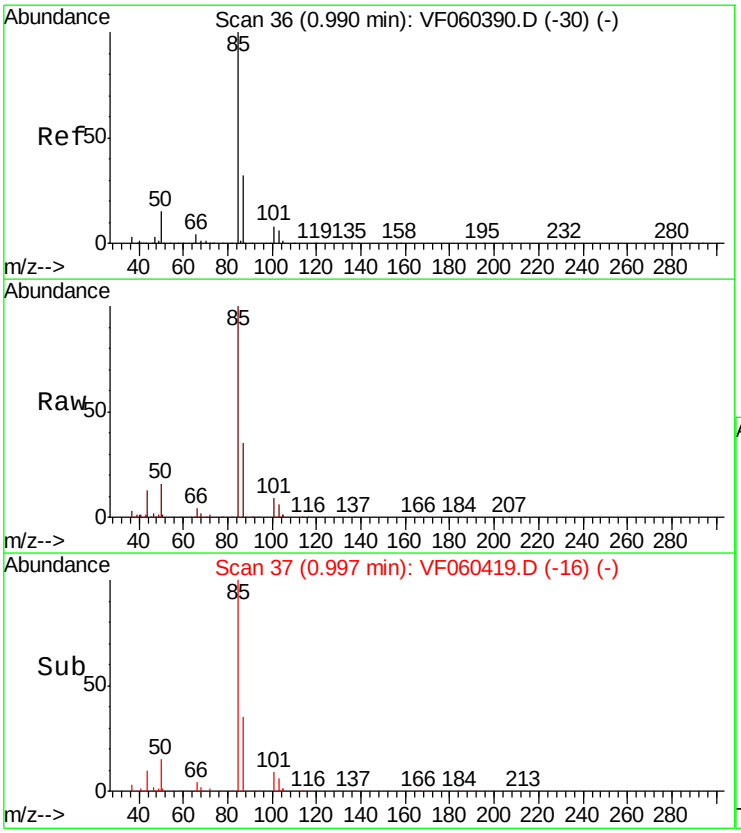
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.02 min Scan# 445
Delta R.T. 0.01 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Instrument :
MSVOA_F
ClientSampleId :
VF1003SBS01

Tgt Ion:168 Resp: 292227

Ion	Ratio	Lower	Upper
168	100		
99	73.8	65.3	97.9

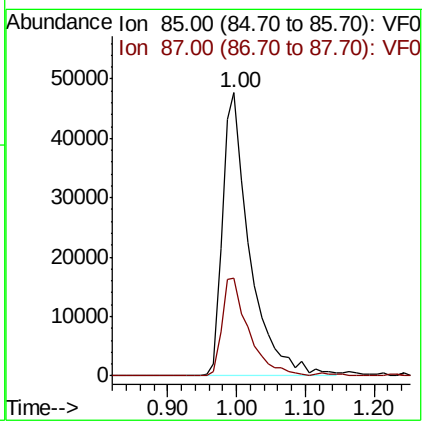


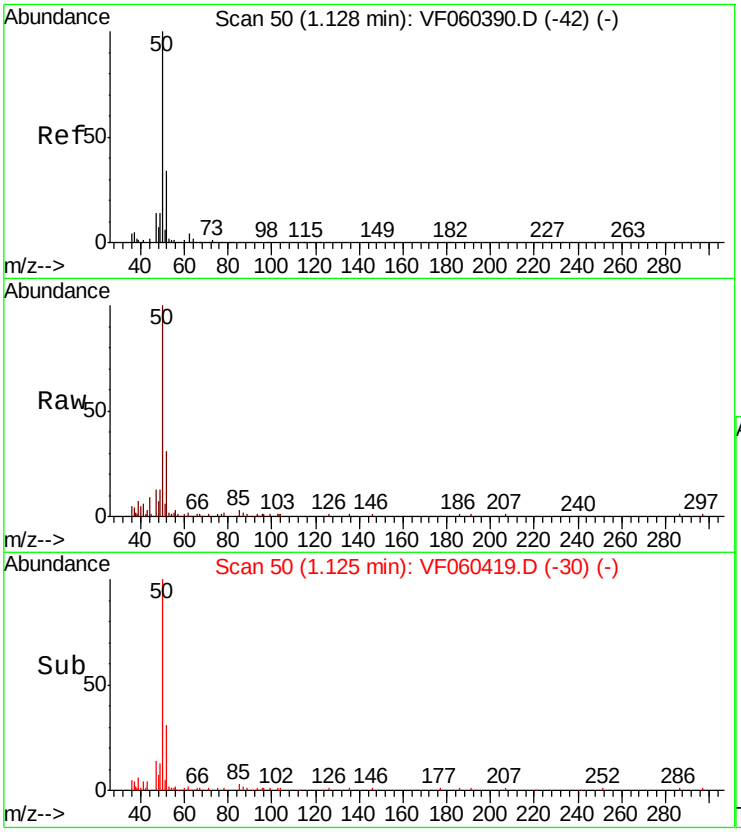


#2
Dichlorodifluoromethane
Concen: 17.037 ug/l
RT: 1.00 min Scan# 37
Delta R.T. 0.01 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Tgt Ion: 85 Resp: 130432

Ion	Ratio	Lower	Upper
85	100		
87	34.7	15.9	47.6



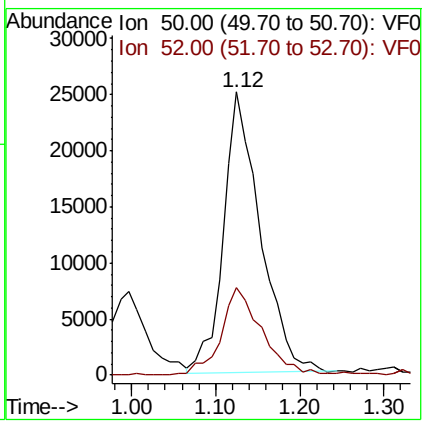


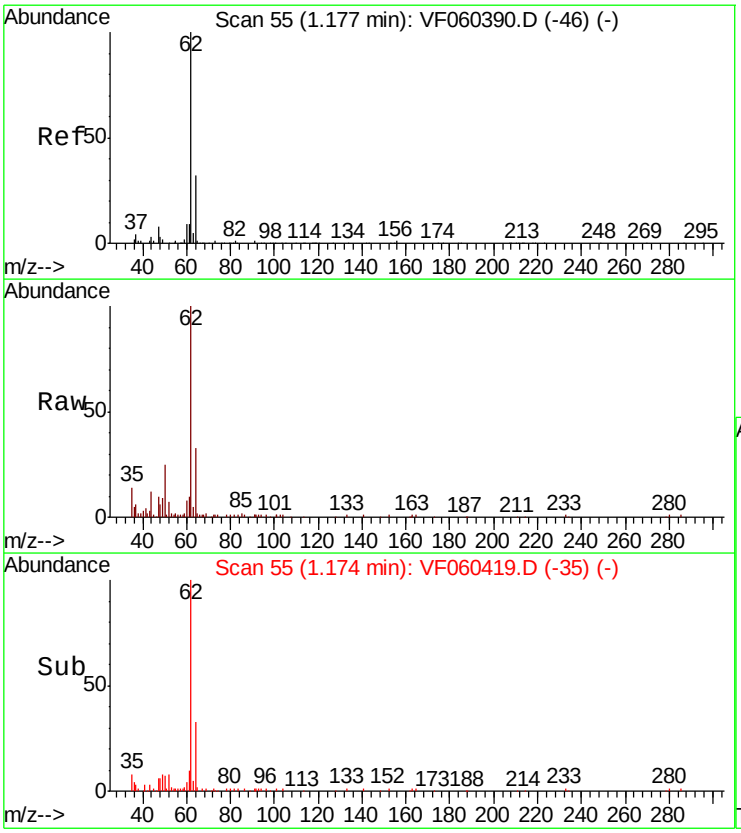
#3
Chloromethane
Concen: 19.189 ug/l
RT: 1.12 min Scan# 50
Delta R.T. -0.00 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Instrument :
MSVOA_F
ClientSampleId :
VF1003SBS01

Tgt Ion: 50 Resp: 76147

Ion	Ratio	Lower	Upper
50	100		
52	30.8	26.9	40.3

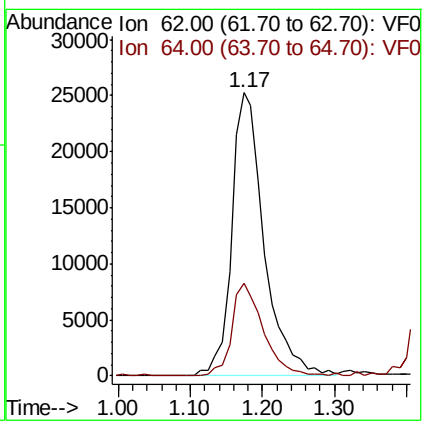


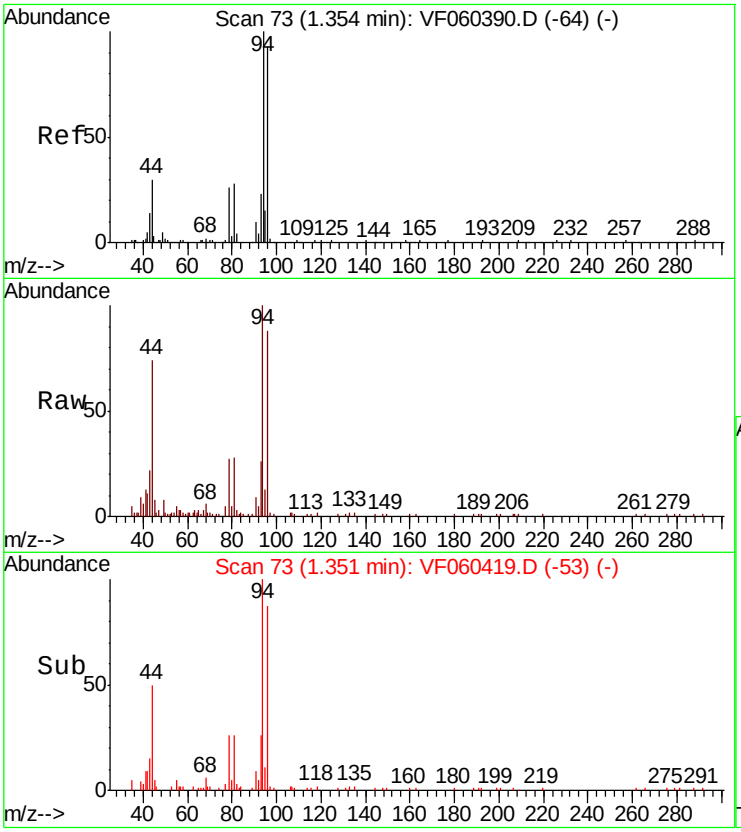


#4
Vinyl Chloride
Concen: 19.113 ug/l
RT: 1.17 min Scan# 55
Delta R.T. -0.00 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Tgt Ion: 62 Resp: 78896

Ion	Ratio	Lower	Upper
62	100		
64	32.9	25.8	38.6



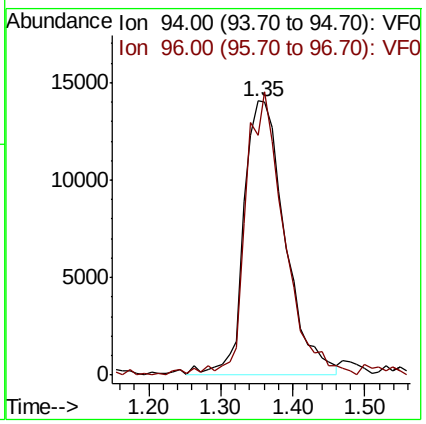


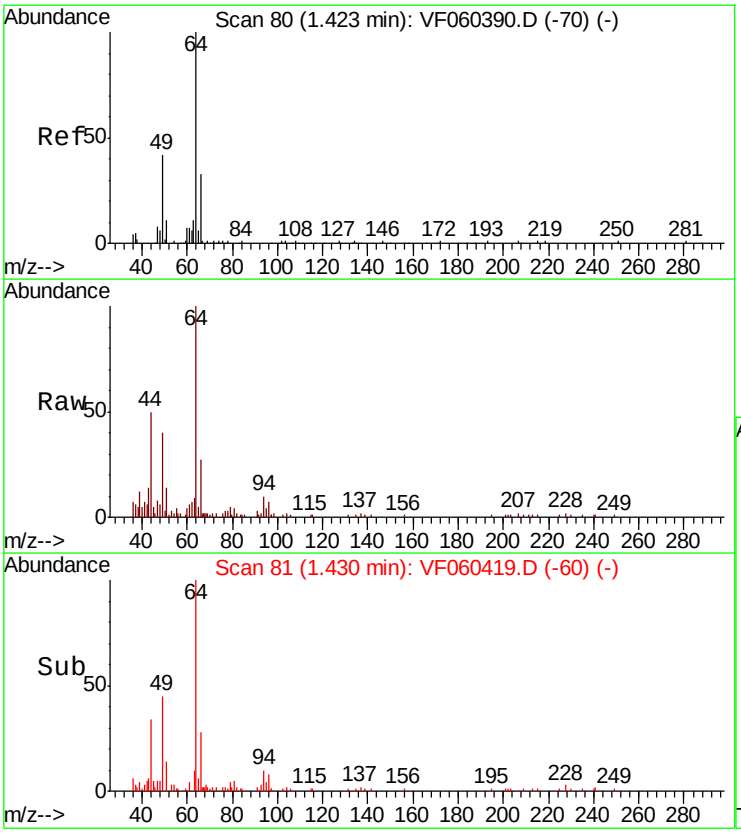
#5
Bromomethane
Concen: 17.552 ug/l
RT: 1.35 min Scan# 73
Delta R.T. -0.00 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Instrument :
MSVOA_F
ClientSampleId :
VF1003SBS01

Tgt Ion: 94 Resp: 56122

Ion	Ratio	Lower	Upper
94	100		
96	87.7	74.3	111.5

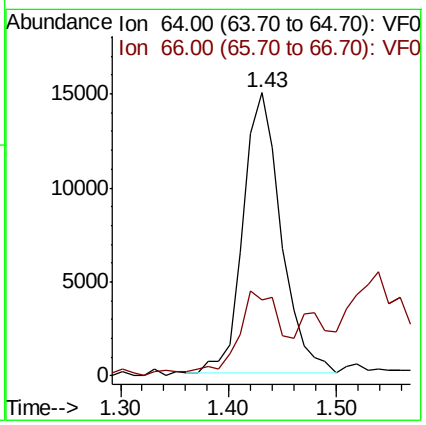


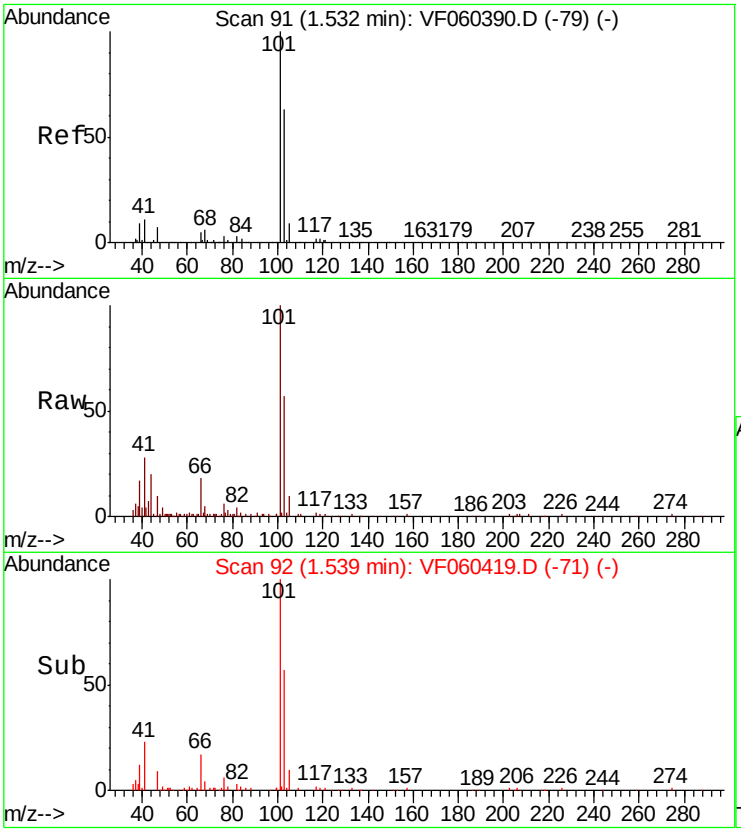


#6
Chloroethane
Concen: 17.813 ug/l
RT: 1.43 min Scan# 81
Delta R.T. 0.01 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Tgt Ion: 64 Resp: 36695

Ion	Ratio	Lower	Upper
64	100		
66	26.7	26.3	39.5



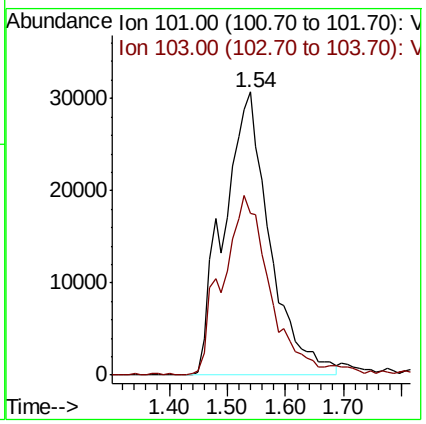


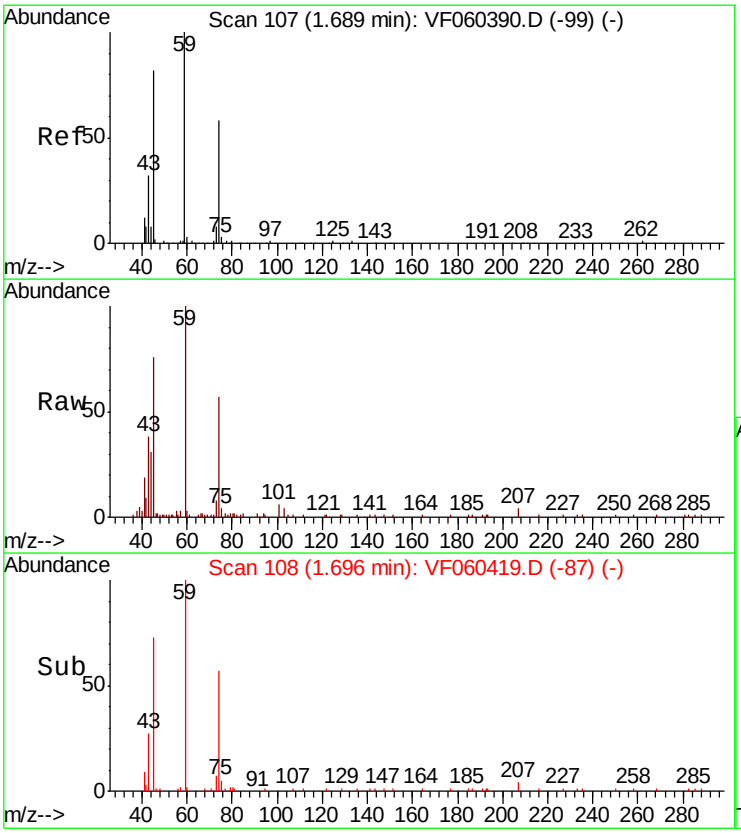
#7
Trichlorofluoromethane
Concen: 17.584 ug/l
RT: 1.54 min Scan# 92
Delta R.T. 0.01 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Instrument :
MSVOA_F
ClientSampleId :
VF1003SBS01

Tgt Ion:101 Resp: 168410

Ion	Ratio	Lower	Upper
101	100		
103	57.0	51.0	76.4

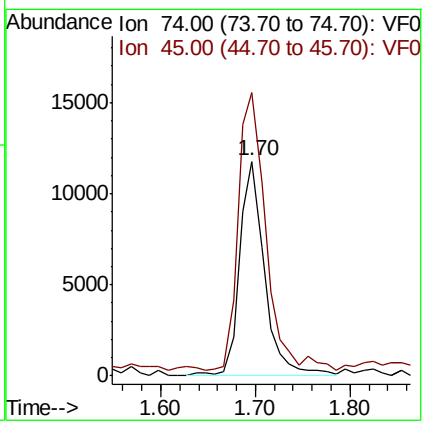


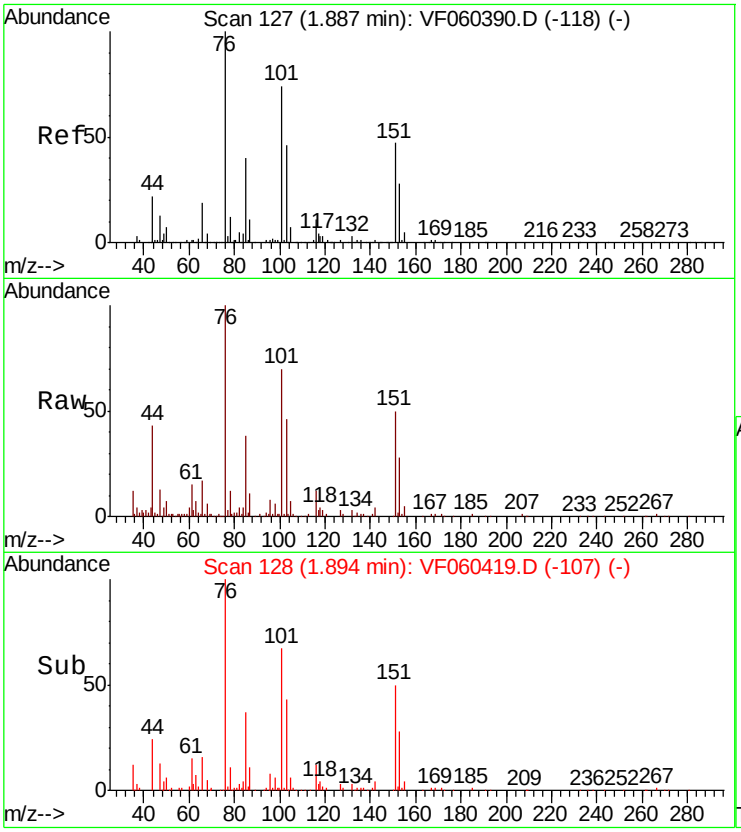


#8
Diethyl Ether
Concen: 16.375 ug/l
RT: 1.70 min Scan# 108
Delta R.T. 0.01 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Tgt Ion: 74 Resp: 21493

Ion	Ratio	Lower	Upper
74	100		
45	132.1	71.3	213.8



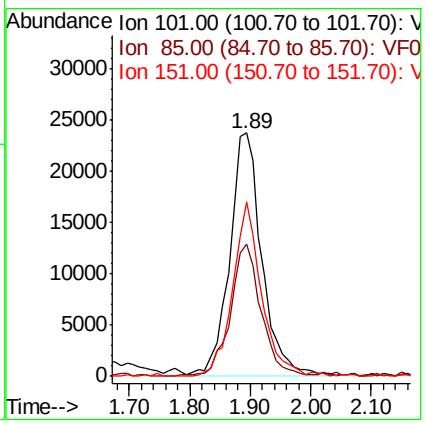


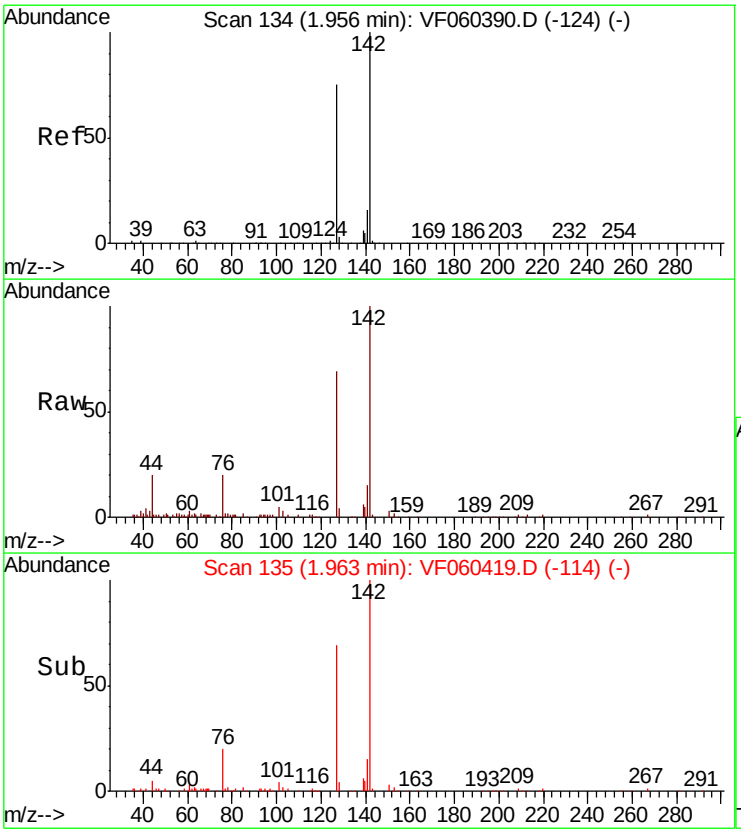
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.172 ug/l
RT: 1.89 min Scan# 128
Delta R.T. 0.01 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Instrument :
MSVOA_F
ClientSampleId :
VF1003SBS01

Tgt Ion:101 Resp: 87953

Ion	Ratio	Lower	Upper
101	100		
85	54.2	42.5	63.7
151	71.4	49.8	74.8

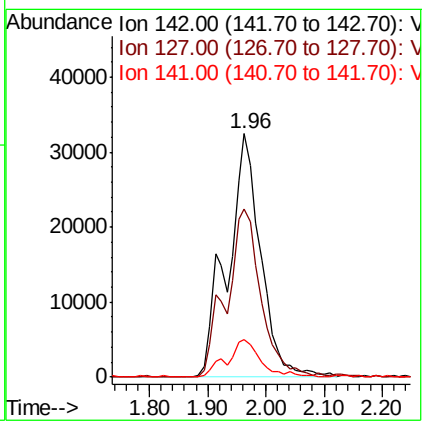


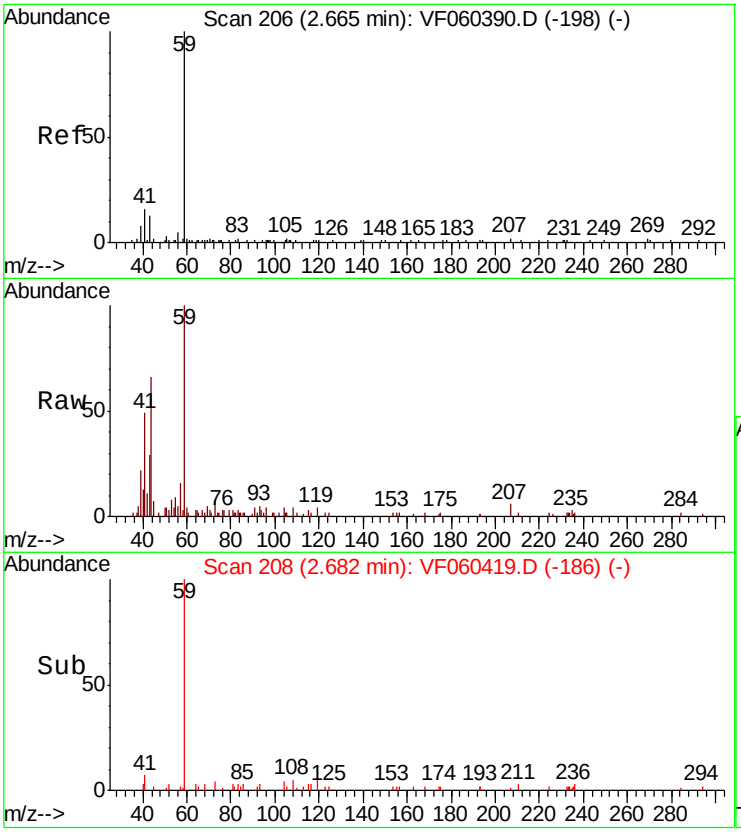


#10
Methyl Iodide
Concen: 18.455 ug/l
RT: 1.96 min Scan# 135
Delta R.T. 0.01 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Tgt Ion:142 Resp: 129111

Ion	Ratio	Lower	Upper
142	100		
127	69.0	60.2	90.2
141	15.3	13.1	19.7



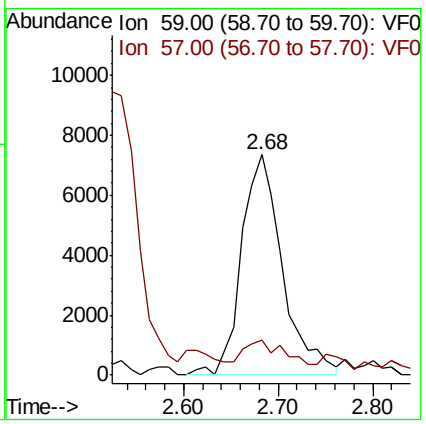


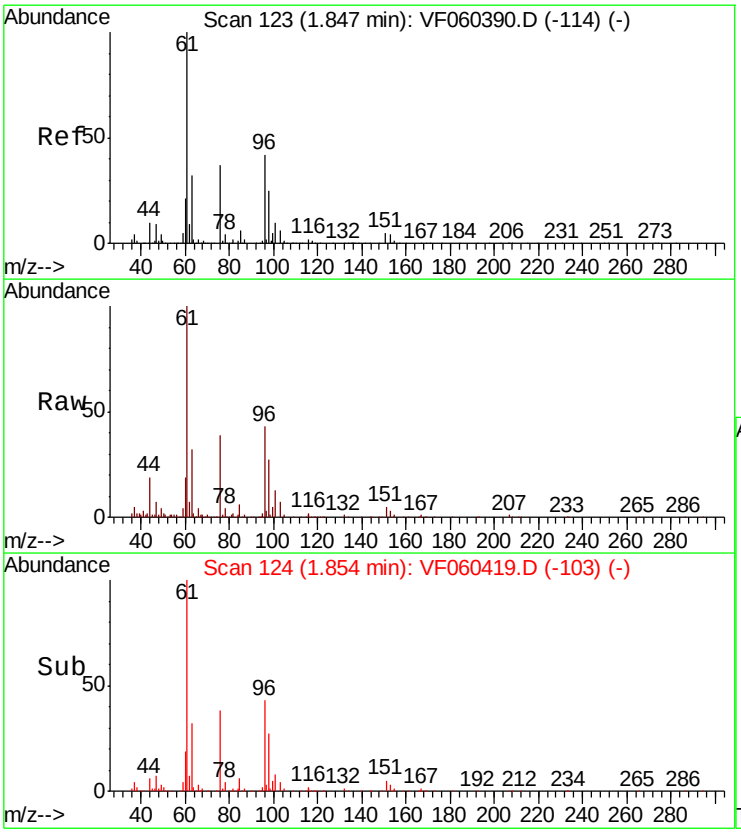
#11
Tert butyl alcohol
Concen: 80.094 ug/l
RT: 2.68 min Scan# 208
Delta R.T. 0.02 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Instrument :
MSVOA_F
ClientSampleId :
VF1003SBS01

Tgt Ion: 59 Resp: 22153

Ion	Ratio	Lower	Upper
59	100		
57	15.9	6.5	9.7#

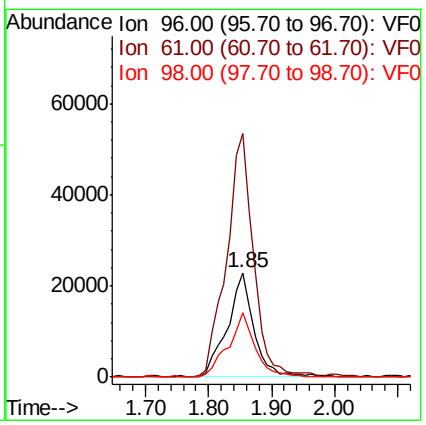


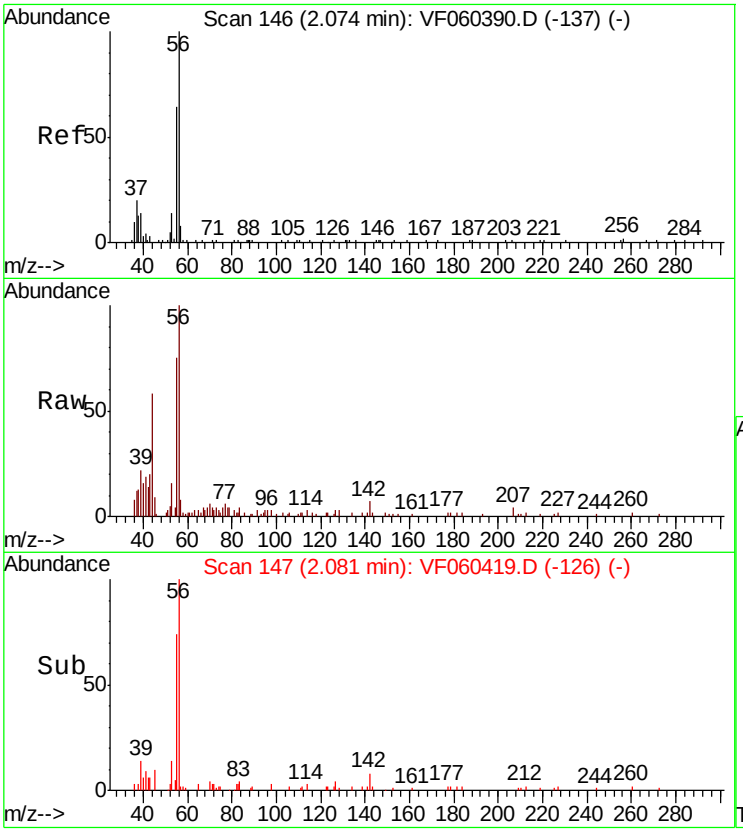


#12
1,1-Dichloroethene
Concen: 18.457 ug/l
RT: 1.85 min Scan# 124
Delta R.T. 0.01 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Tgt Ion: 96 Resp: 65424

Ion	Ratio	Lower	Upper
96	100		
61	233.6	189.4	284.0
98	64.3	47.8	71.6



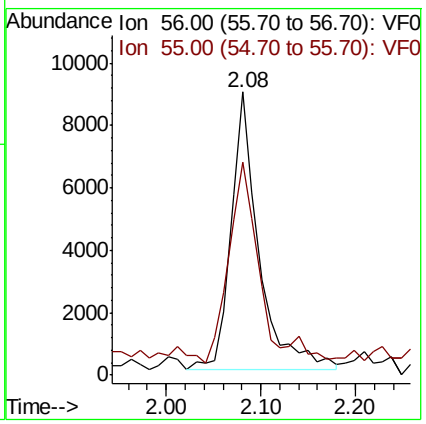


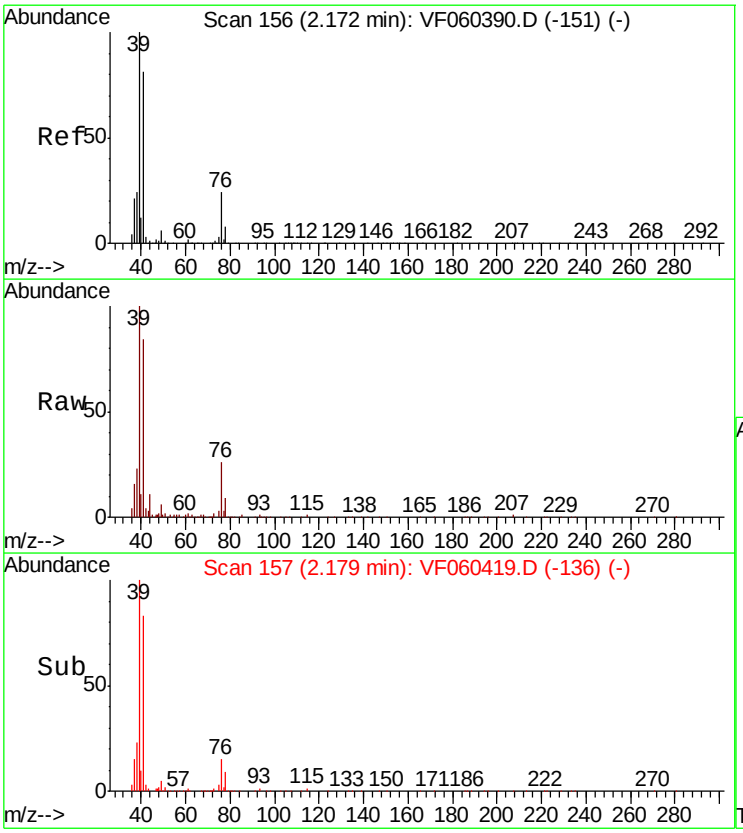
#13
Acrolein
Concen: 81.858 ug/l
RT: 2.08 min Scan# 147
Delta R.T. 0.01 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Instrument :
MSVOA_F
ClientSampleId :
VF1003SBS01

Tgt Ion: 56 Resp: 18208

Ion	Ratio	Lower	Upper
56	100		
55	75.3	53.9	80.9

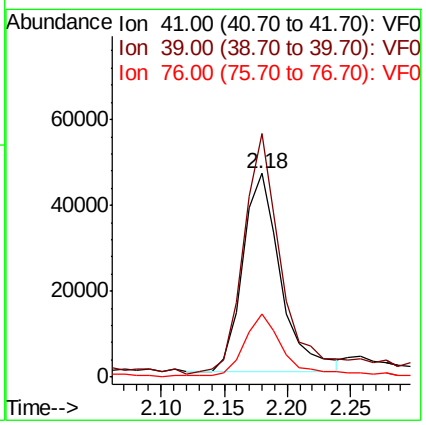


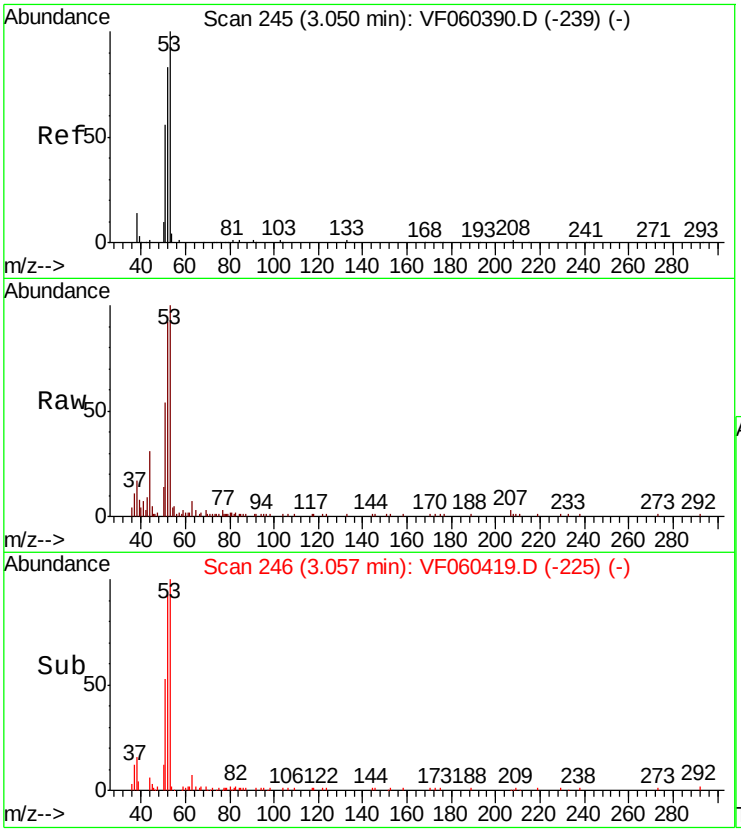


#14
Allyl chloride
Concen: 17.174 ug/l
RT: 2.18 min Scan# 157
Delta R.T. 0.01 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Tgt Ion: 41 Resp: 97547

Ion	Ratio	Lower	Upper
41	100		
39	119.5	98.3	147.5
76	31.3	23.9	35.9



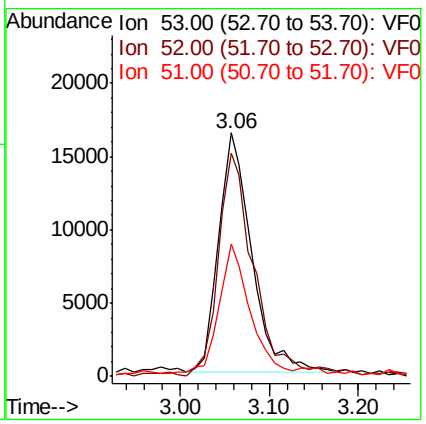


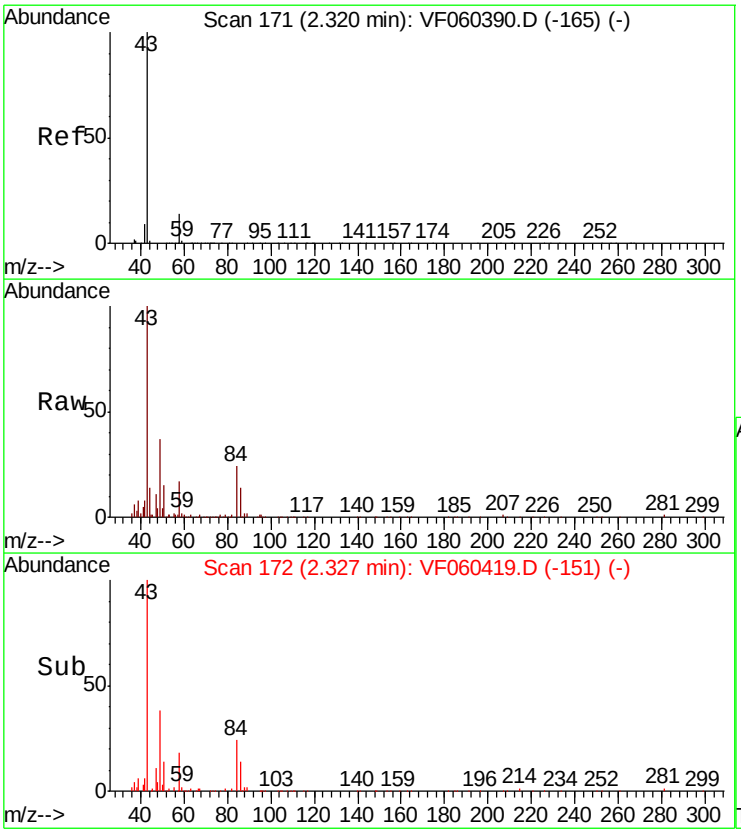
#15
Acrylonitrile
Concen: 90.772 ug/l
RT: 3.06 min Scan# 246
Delta R.T. 0.01 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Instrument :
MSVOA_F
ClientSampleId :
VF1003SBS01

Tgt Ion: 53 Resp: 43020

Ion	Ratio	Lower	Upper
53	100		
52	91.6	66.0	99.0
51	54.3	45.6	68.4

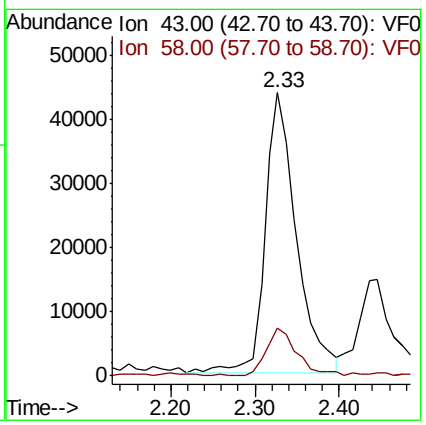


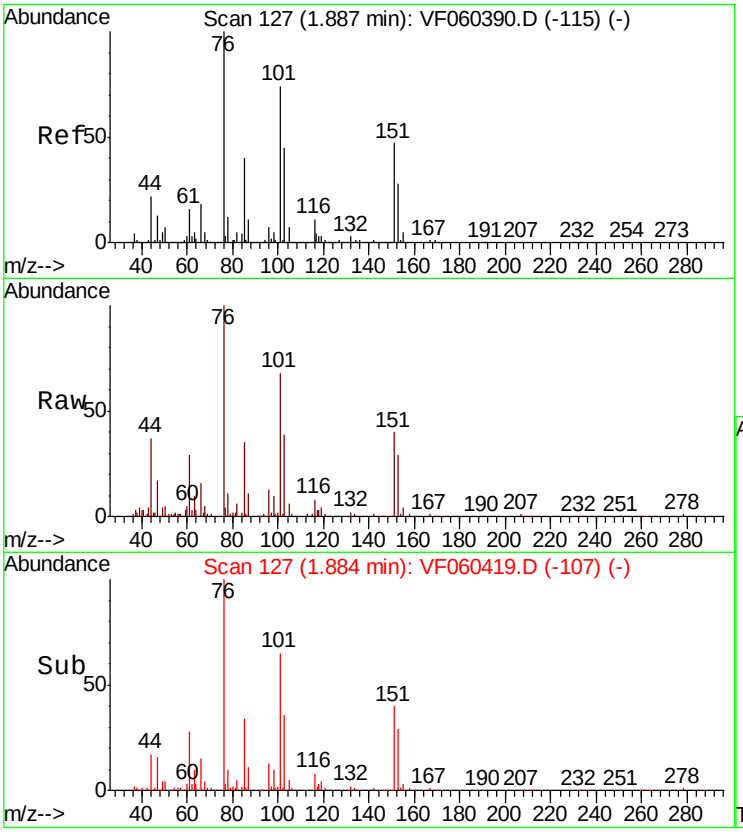


#16
Acetone
Concen: 106.425 ug/l
RT: 2.33 min Scan# 172
Delta R.T. 0.01 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Tgt Ion: 43 Resp: 113060

Ion	Ratio	Lower	Upper
43	100		
58	16.9	11.2	16.8#



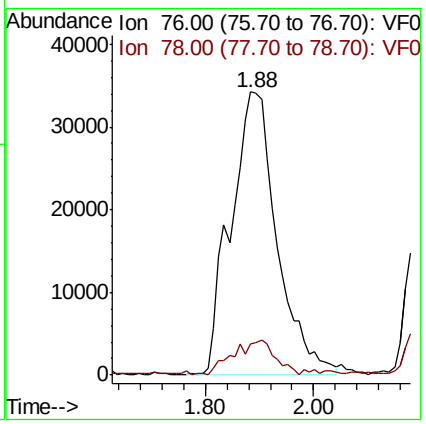


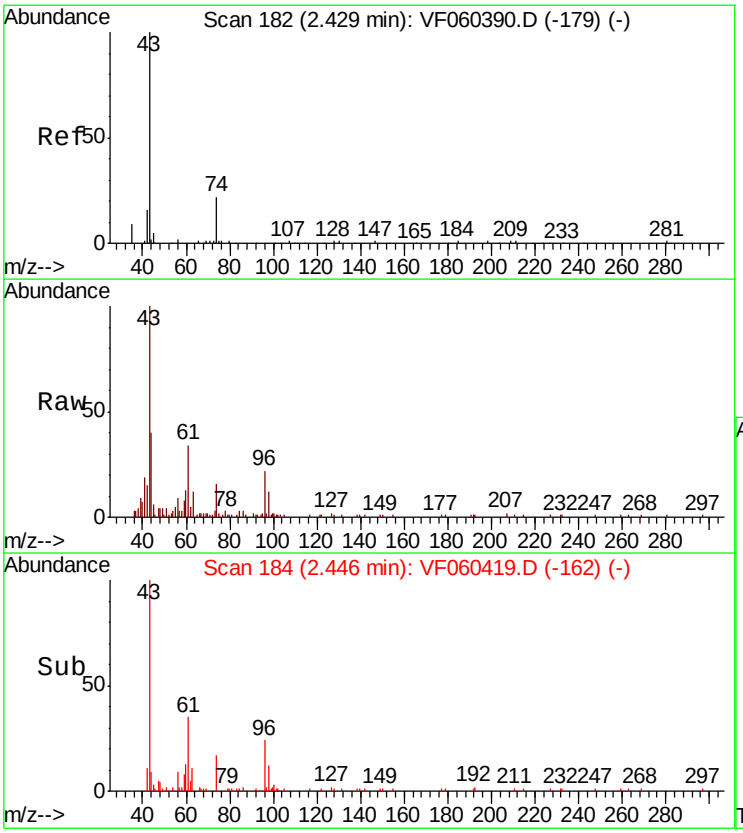
#17
Carbon Disulfide
Concen: 18.979 ug/l
RT: 1.88 min Scan# 127
Delta R.T. -0.00 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Instrument :
MSVOA_F
ClientSampleId :
VF1003SBS01

Tgt Ion: 76 Resp: 203718

Ion	Ratio	Lower	Upper
76	100		
78	10.9	10.1	15.1

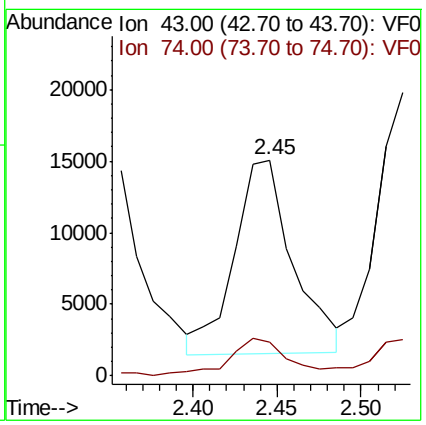


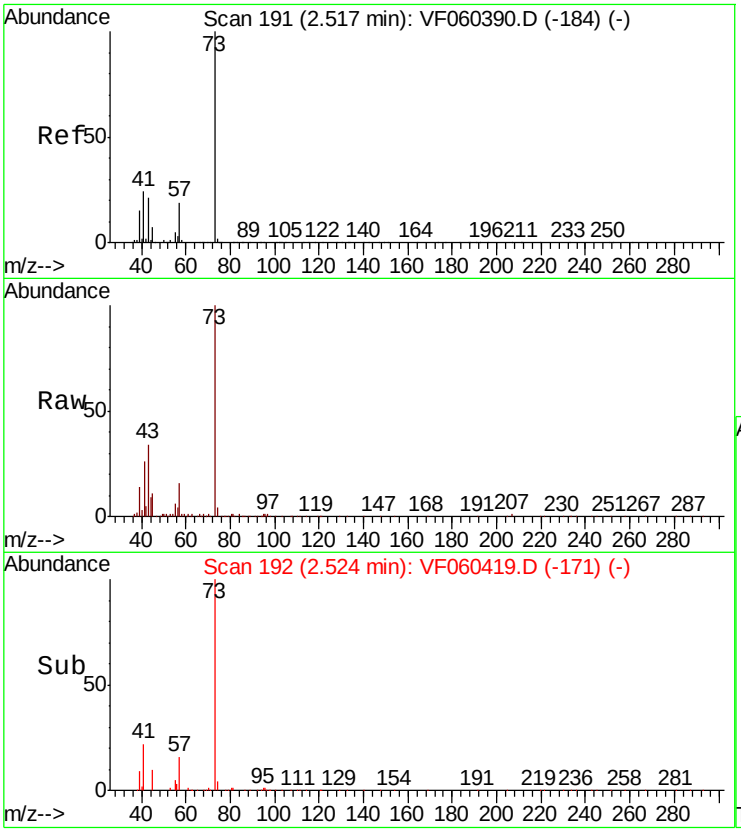


#18
Methyl Acetate
Concen: 17.898 ug/l
RT: 2.45 min Scan# 184
Delta R.T. 0.02 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Tgt Ion: 43 Resp: 32721

Ion	Ratio	Lower	Upper
43	100		
74	15.8	15.8	23.8#



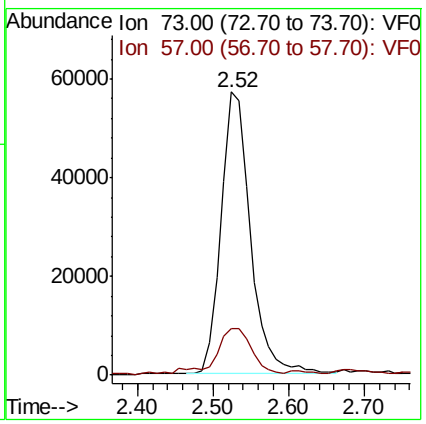


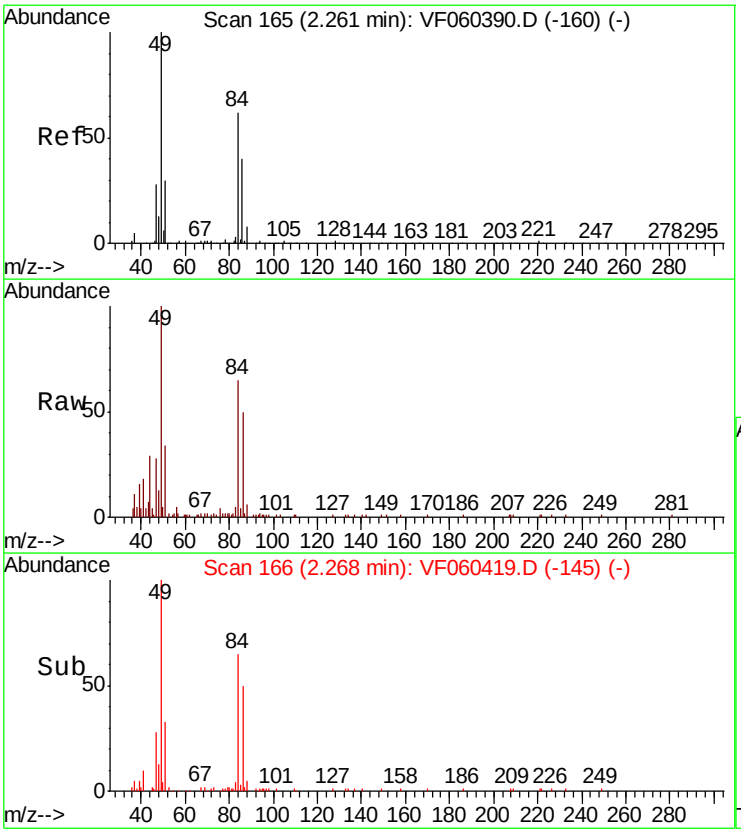
#19
Methyl tert-butyl Ether
Concen: 17.785 ug/l
RT: 2.52 min Scan# 192
Delta R.T. 0.01 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Instrument : MSVOA_F
ClientSampleId : VF1003SBS01

Tgt Ion: 73 Resp: 153550

Ion	Ratio	Lower	Upper
73	100		
57	16.5	15.9	23.9

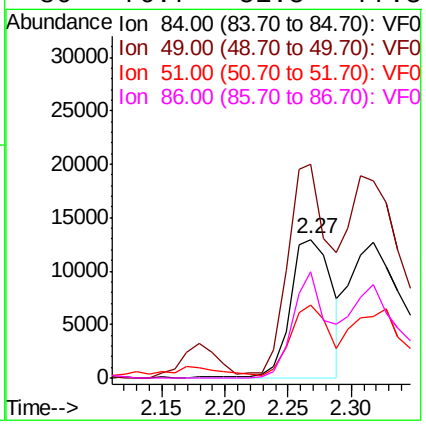


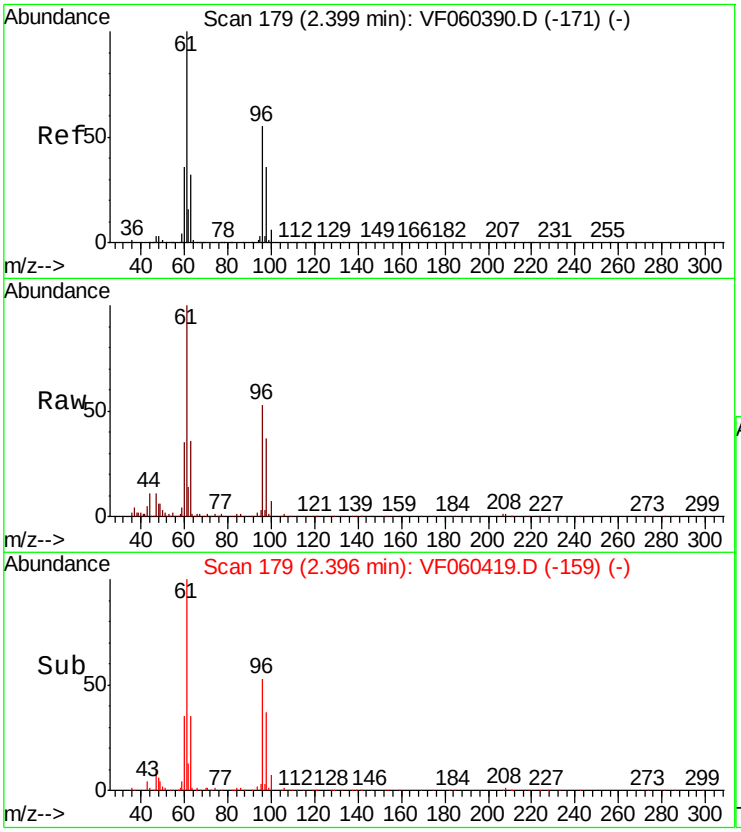


#20
Methylene Chloride
Concen: 3.826 ug/l
RT: 2.27 min Scan# 166
Delta R.T. 0.01 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Tgt Ion: 84 Resp: 29932

Ion	Ratio	Lower	Upper
84	100		
49	154.1	130.2	195.2
51	52.7	41.0	61.6
86	76.7	51.5	77.3



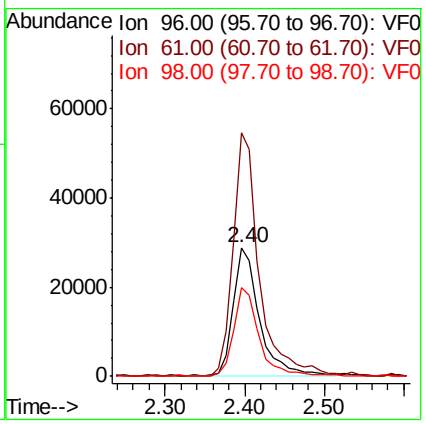


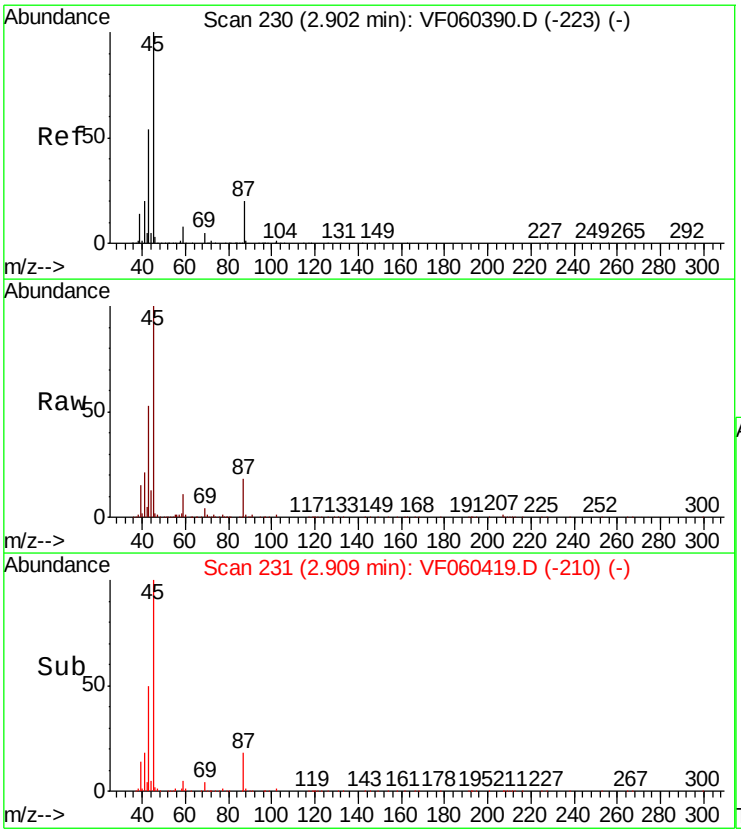
#21
trans-1,2-Dichloroethene
Concen: 18.443 ug/l
RT: 2.40 min Scan# 179
Delta R.T. -0.00 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Instrument : MSVOA_F
ClientSampleId : VF1003SBS01

Tgt Ion: 96 Resp: 65290

Ion	Ratio	Lower	Upper
96	100		
61	189.3	146.2	219.2
98	69.2	52.6	78.8

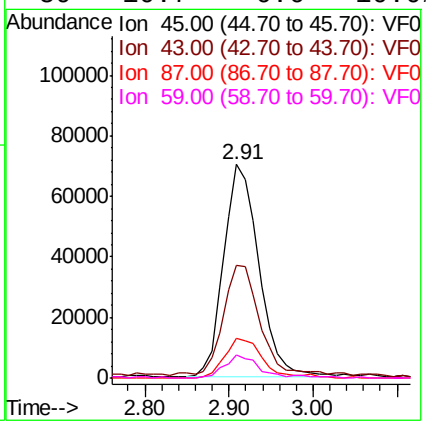


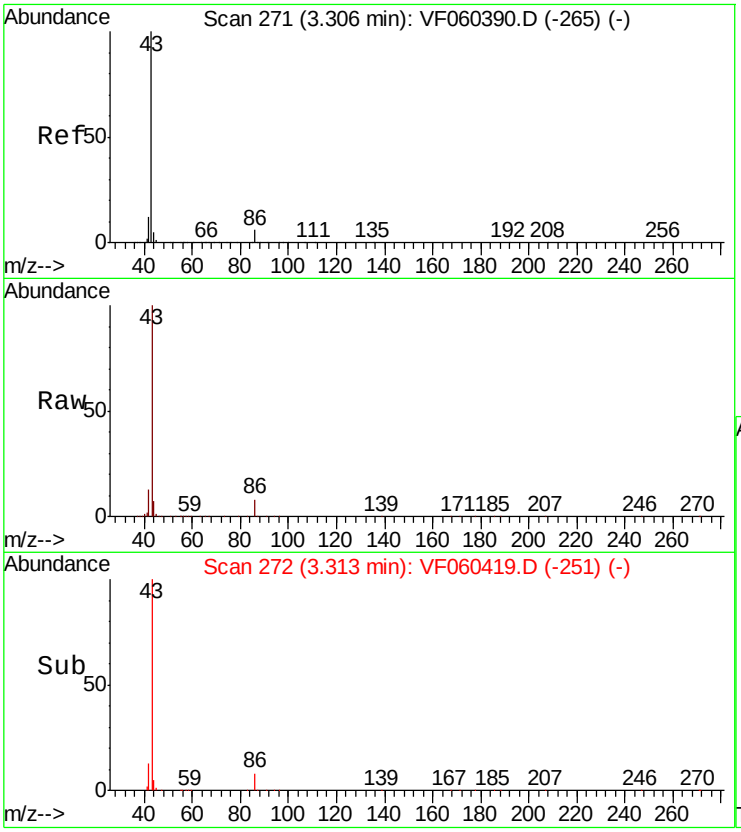


#22
Diisopropyl ether
Concen: 19.963 ug/l
RT: 2.91 min Scan# 231
Delta R.T. 0.01 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Tgt Ion: 45 Resp: 205811

Ion	Ratio	Lower	Upper
45	100		
43	52.5	43.8	65.8
87	18.3	16.3	24.5
59	10.7	6.6	10.0#



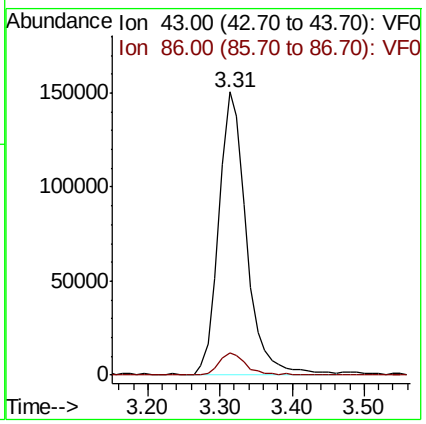


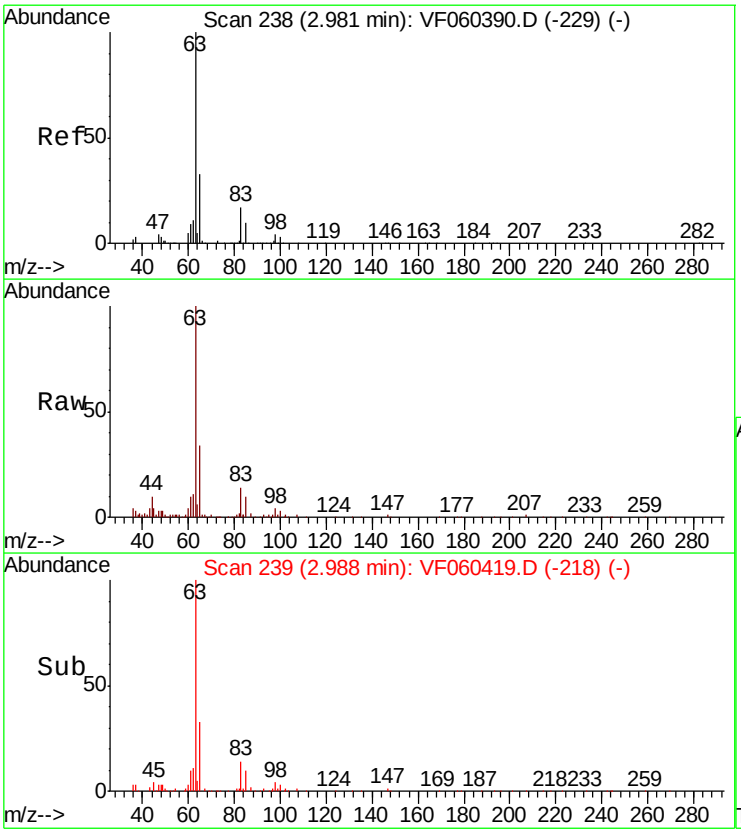
#23
Vinyl Acetate
Concen: 96.506 ug/l
RT: 3.31 min Scan# 272
Delta R.T. 0.01 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Instrument : MSVOA_F
ClientSampleId : VF1003SBS01

Tgt Ion: 43 Resp: 395220

Ion	Ratio	Lower	Upper
43	100		
86	7.8	5.1	7.7#

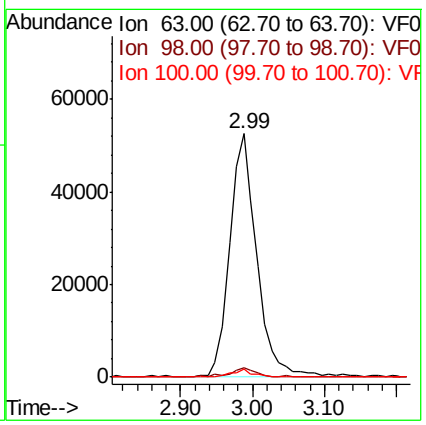


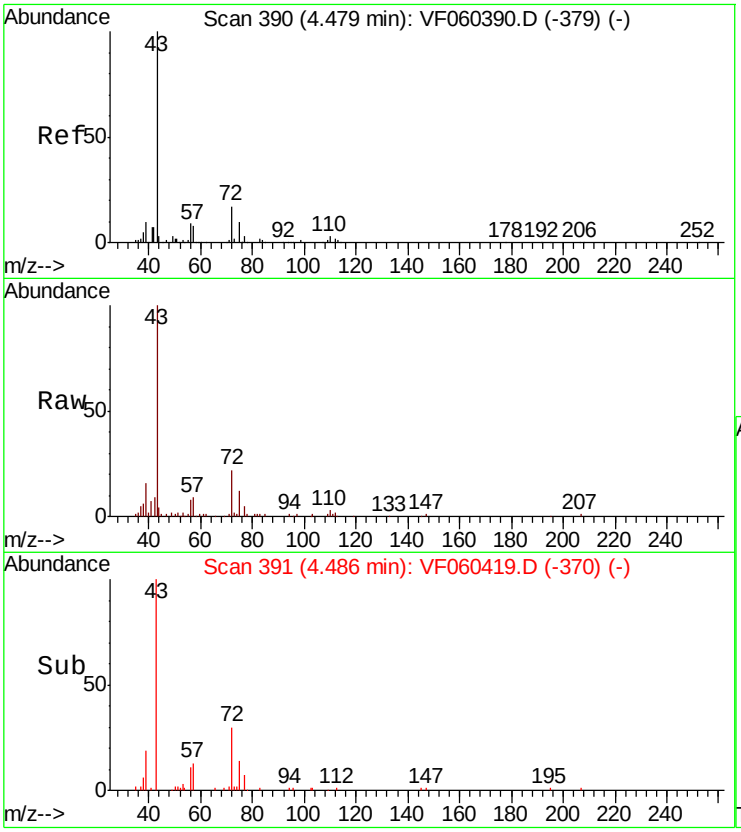


#24
1,1-Dichloroethane
Concen: 19.460 ug/l
RT: 2.99 min Scan# 239
Delta R.T. 0.01 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Tgt Ion: 63 Resp: 135671

Ion	Ratio	Lower	Upper
63	100		
98	3.9	2.0	5.8
100	3.4	1.4	4.2



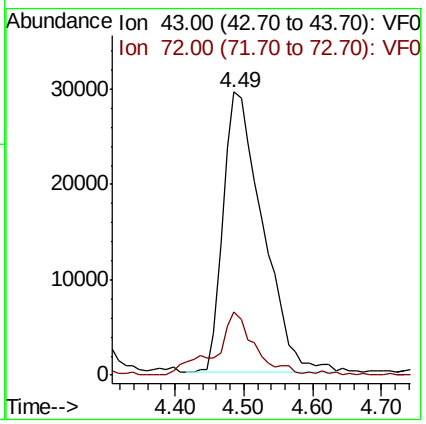


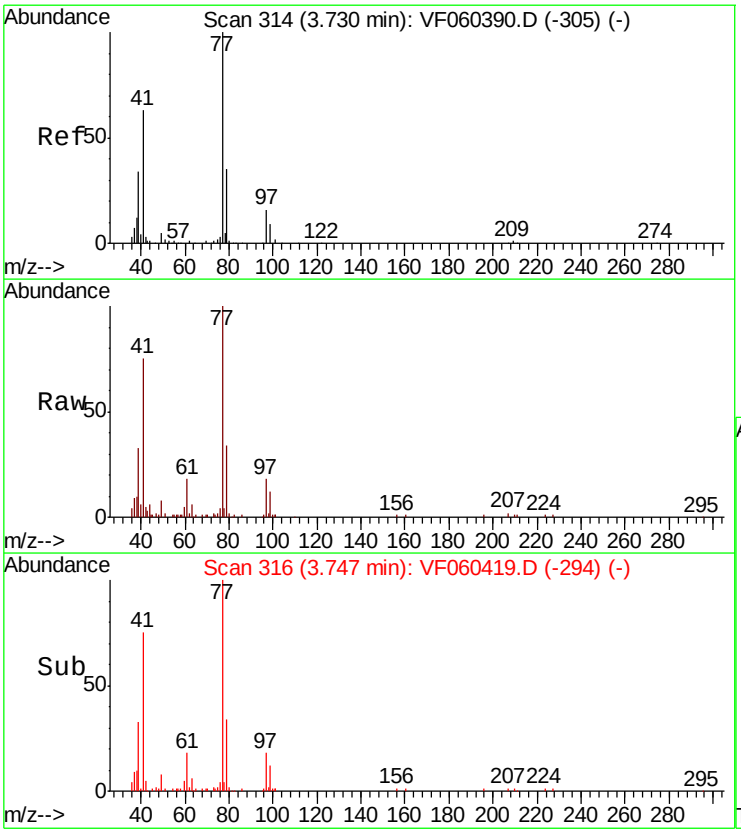
#25
2-Butanone
Concen: 98.483 ug/l
RT: 4.49 min Scan# 391
Delta R.T. 0.01 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Instrument :
MSVOA_F
ClientSampleId :
VF1003SBS01

Tgt Ion: 43 Resp: 116606

Ion	Ratio	Lower	Upper
43	100		
72	22.2	14.1	21.1#

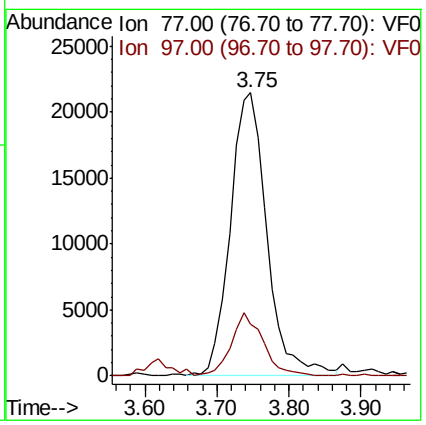


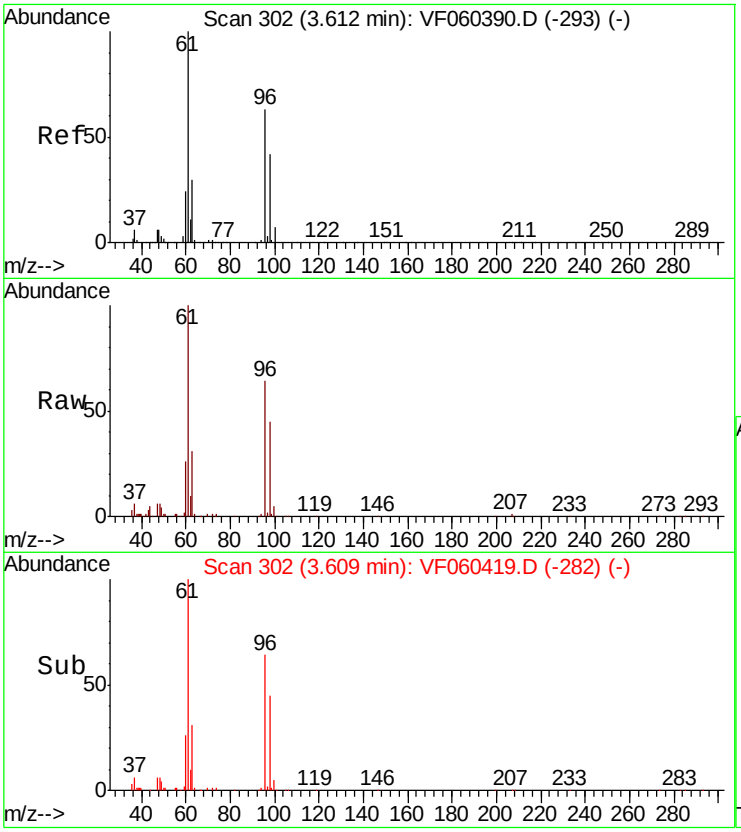


#26
2,2-Dichloropropane
Concen: 19.243 ug/l
RT: 3.75 min Scan# 316
Delta R.T. 0.02 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Tgt Ion: 77 Resp: 75981

Ion	Ratio	Lower	Upper
77	100		
97	18.2	8.3	25.1



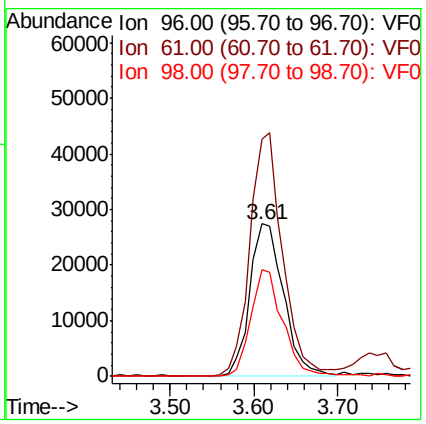


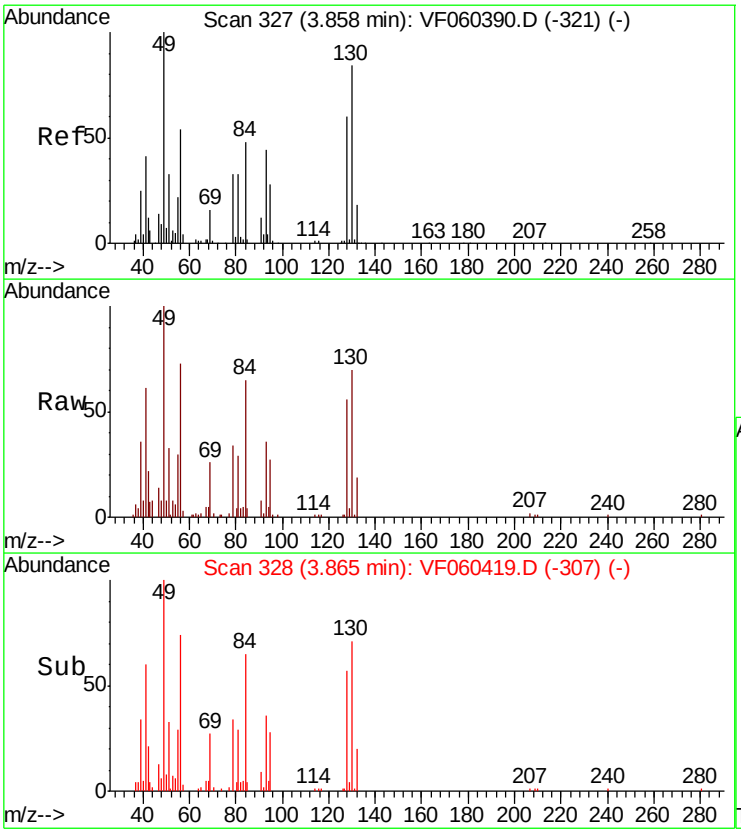
#27
cis-1,2-Dichloroethene
Concen: 19.594 ug/l
RT: 3.61 min Scan# 302
Delta R.T. -0.00 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Instrument : MSVOA_F
ClientSampleId : VF1003SBS01

Tgt Ion: 96 Resp: 77557

Ion	Ratio	Lower	Upper
96	100		
61	155.9	0.0	318.2
98	72.0	0.0	134.0

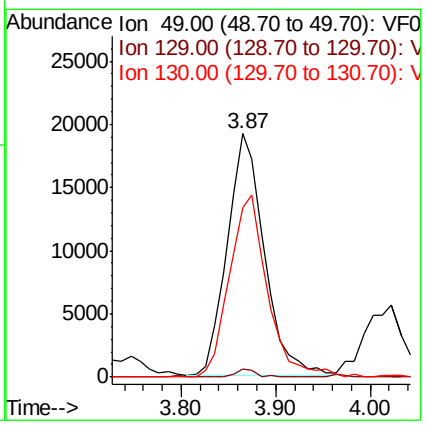


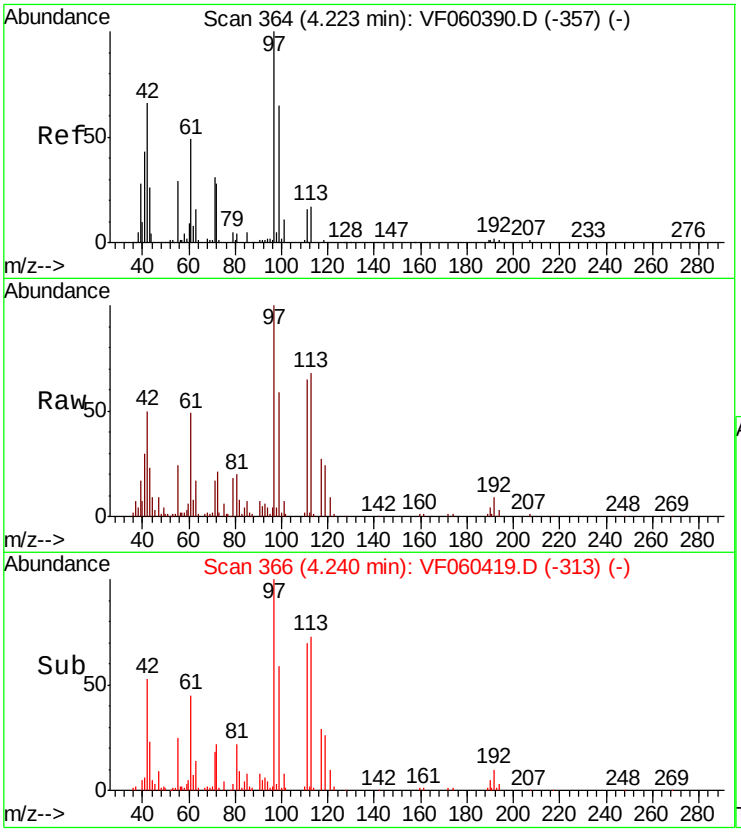


#28
Bromochloromethane
Concen: 20.242 ug/l
RT: 3.87 min Scan# 328
Delta R.T. 0.01 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Tgt Ion: 49 Resp: 52009

Ion	Ratio	Lower	Upper
49	100		
129	3.5	0.0	4.6
130	69.7	67.3	100.9



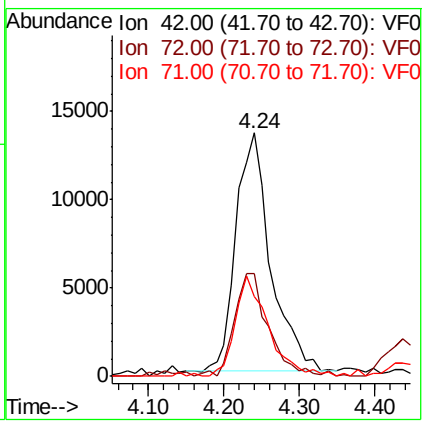


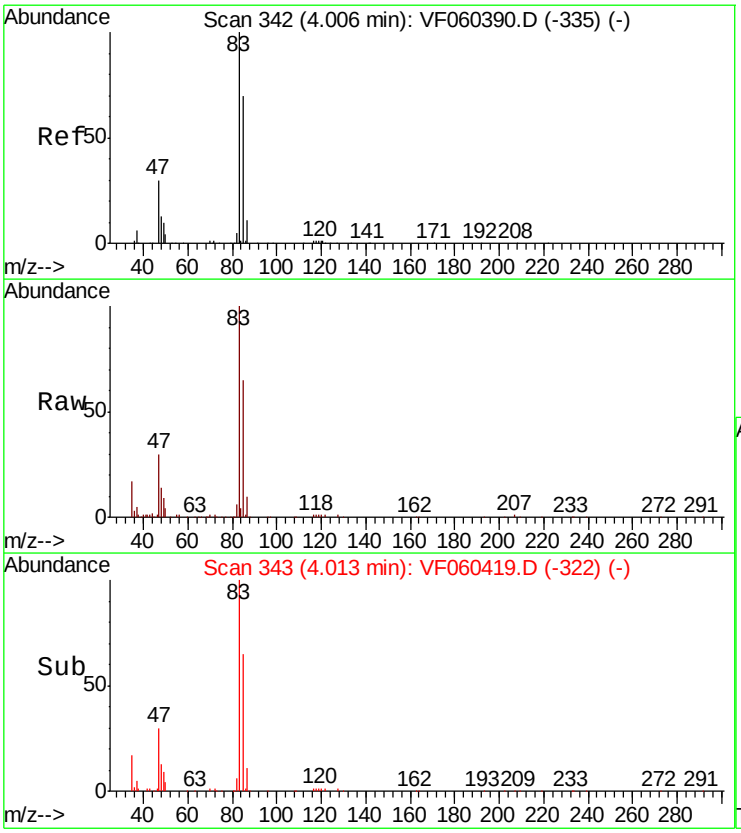
#29
Tetrahydrofuran
Concen: 92.964 ug/l
RT: 4.24 min Scan# 366
Delta R.T. 0.02 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Instrument :
MSVOA_F
ClientSampleId :
VF1003SBS01

Tgt Ion: 42 Resp: 42748

Ion	Ratio	Lower	Upper
42	100		
72	42.1	33.6	50.4
71	40.1	32.7	49.1

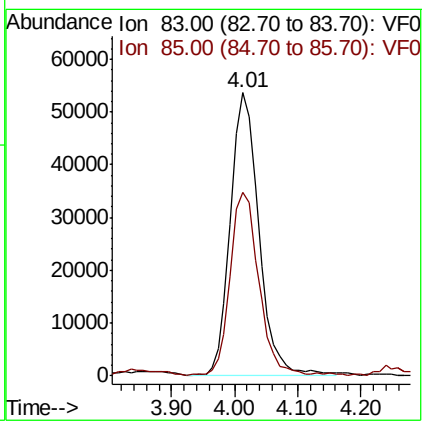


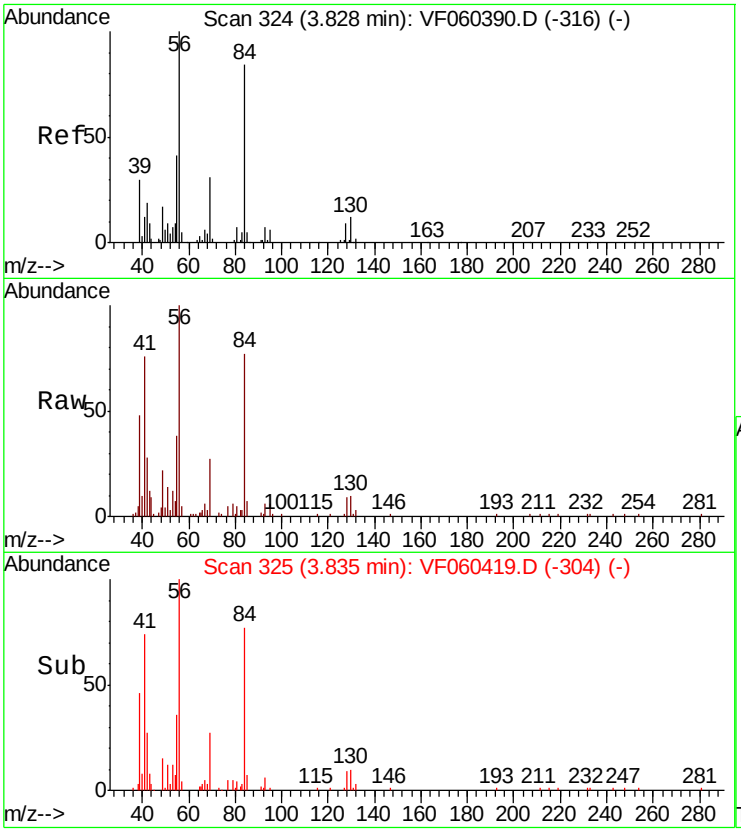


#30
Chloroform
Concen: 19.606 ug/l
RT: 4.01 min Scan# 343
Delta R.T. 0.01 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Tgt Ion: 83 Resp: 168666

Ion	Ratio	Lower	Upper
83	100		
85	65.0	55.9	83.9



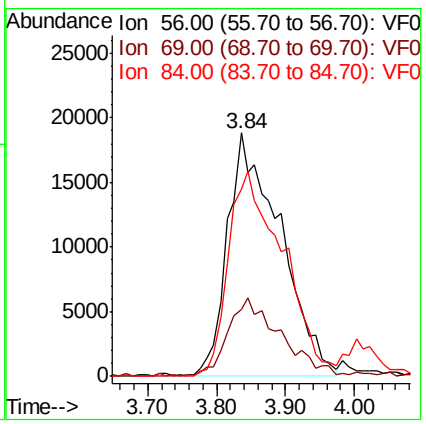


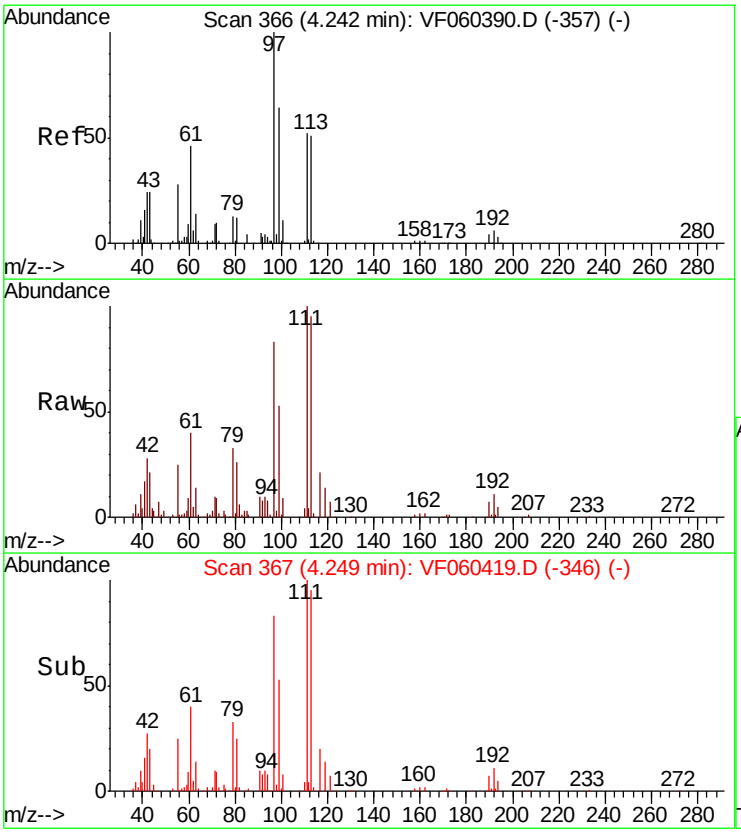
#31
Cyclohexane
Concen: 19.978 ug/l
RT: 3.84 min Scan# 325
Delta R.T. 0.01 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Instrument :
MSVOA_F
ClientSampleId :
VF1003SBS01

Tgt Ion: 56 Resp: 100012

Ion	Ratio	Lower	Upper
56	100		
69	27.3	25.5	38.3
84	76.9	67.4	101.0

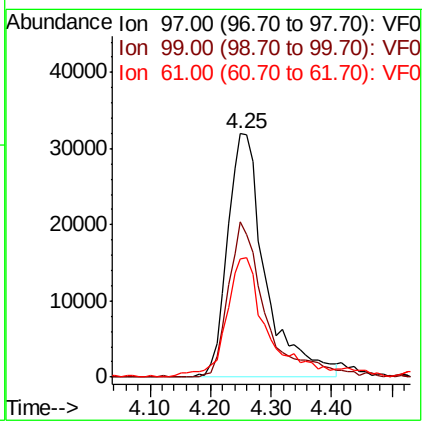


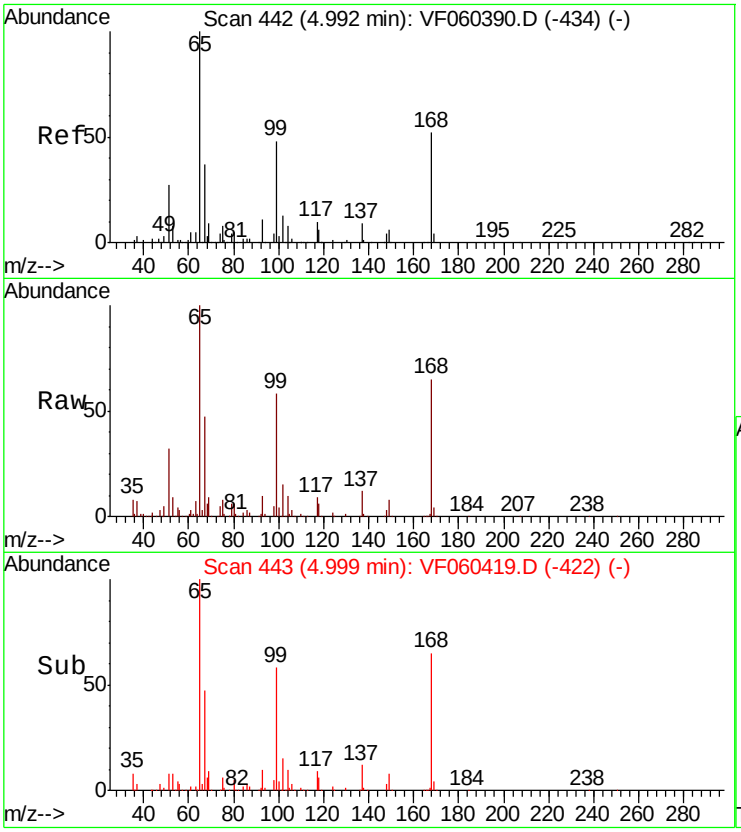


#32
1,1,1-Trichloroethane
Concen: 19.399 ug/l
RT: 4.25 min Scan# 367
Delta R.T. 0.01 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Tgt Ion: 97 Resp: 138867

Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.0	76.4
61	48.7	37.5	56.3



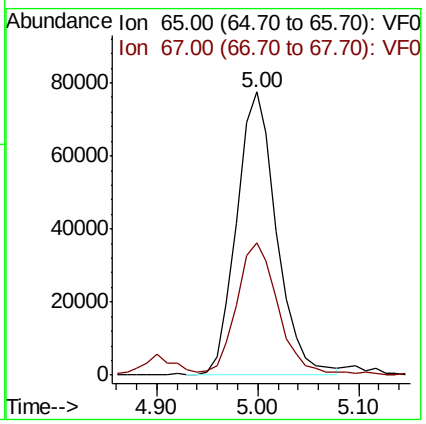


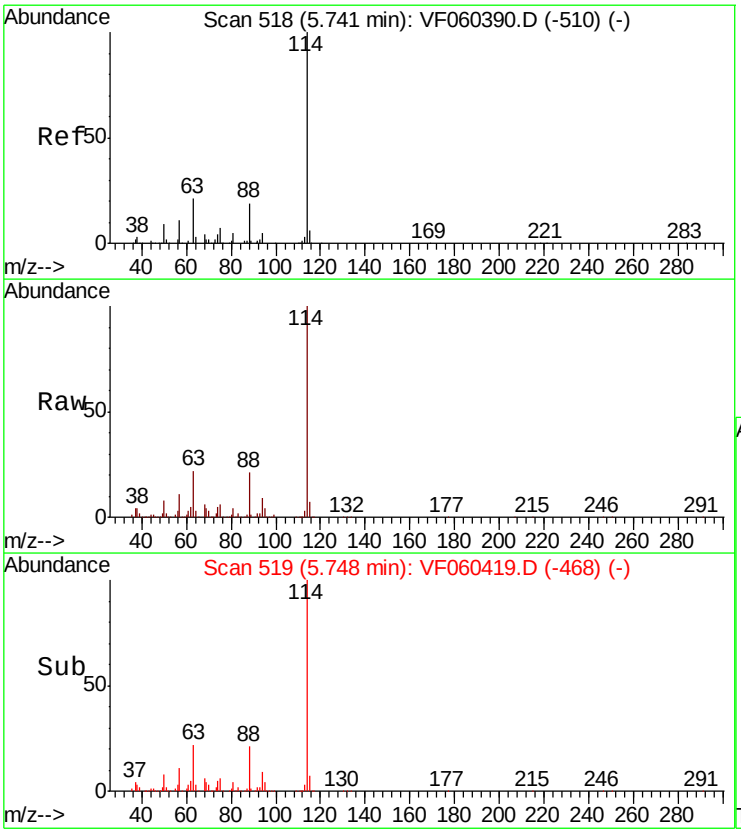
#33
1,2-Dichloroethane-d4
Concen: 46.478 ug/l
RT: 5.00 min Scan# 443
Delta R.T. 0.01 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Instrument :
MSVOA_F
ClientSampleId :
VF1003SBS01

Tgt Ion: 65 Resp: 212528

Ion	Ratio	Lower	Upper
65	100		
67	46.9	0.0	89.4

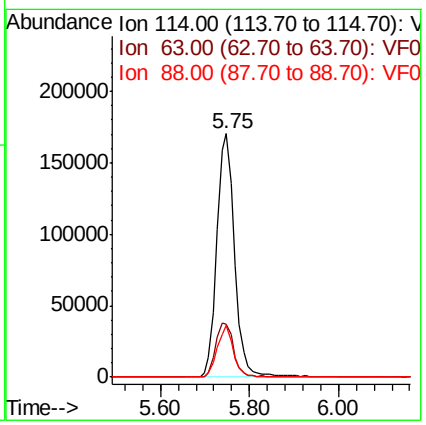


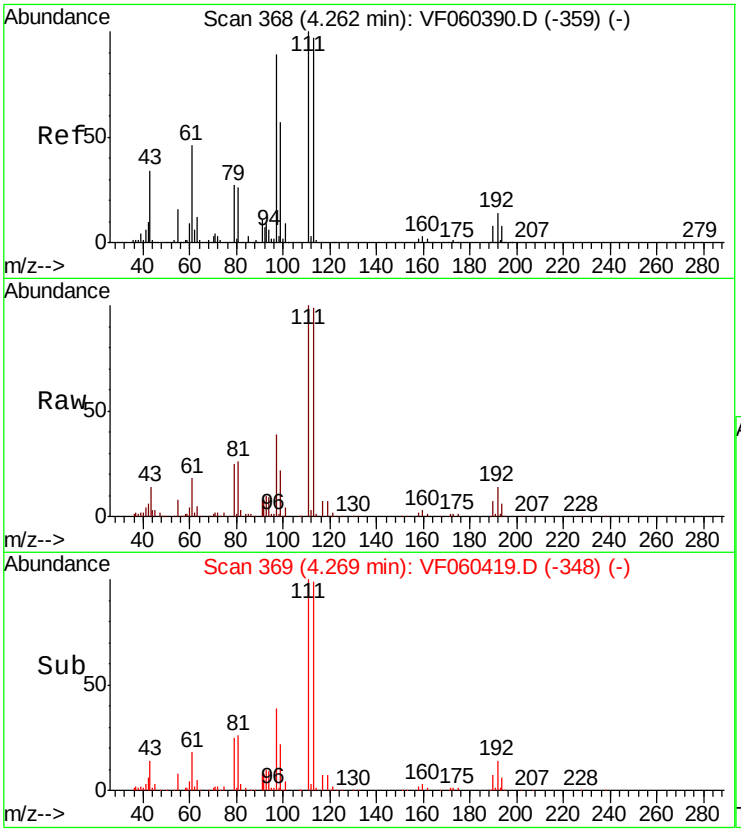


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.75 min Scan# 519
Delta R.T. 0.01 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Tgt Ion:114 Resp: 469597

Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	42.2
88	21.2	0.0	38.8



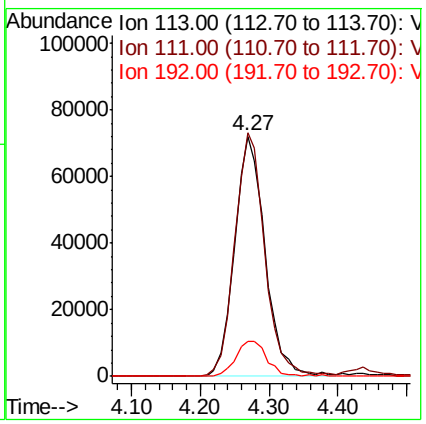


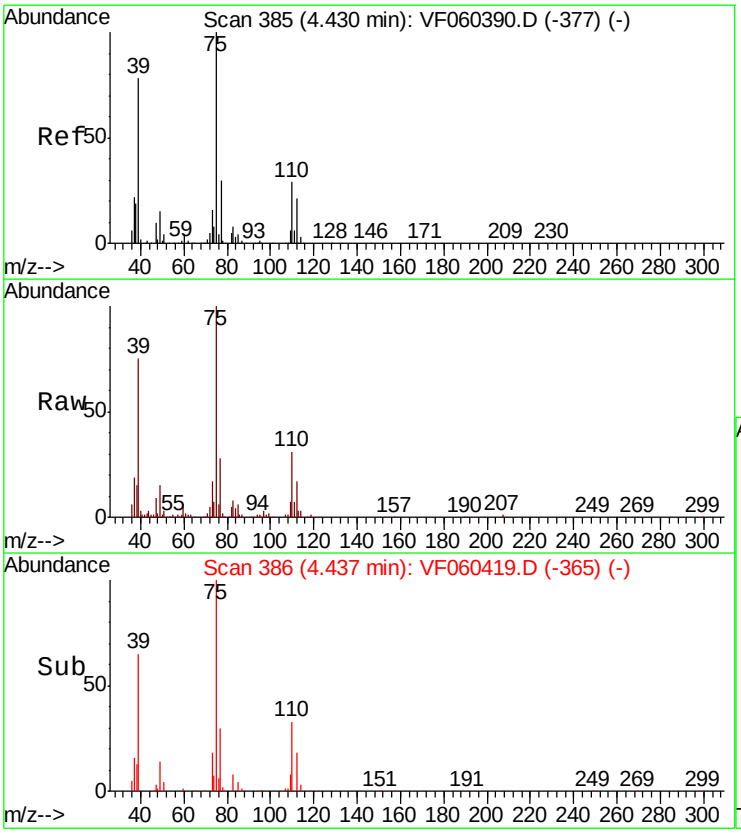
#35
Dibromofluoromethane
Concen: 49.997 ug/l
RT: 4.27 min Scan# 369
Delta R.T. 0.01 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Instrument :
MSVOA_F
ClientSampleId :
VF1003SBS01

Tgt Ion:113 Resp: 220567

Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.3	123.5
192	14.6	11.8	17.6

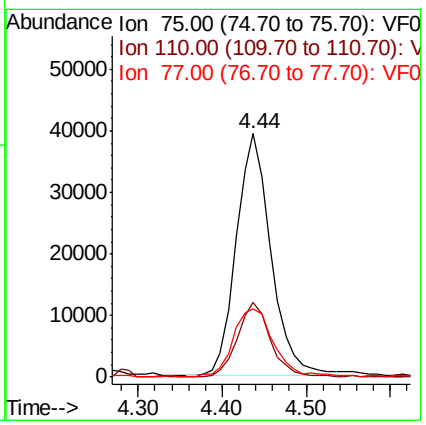


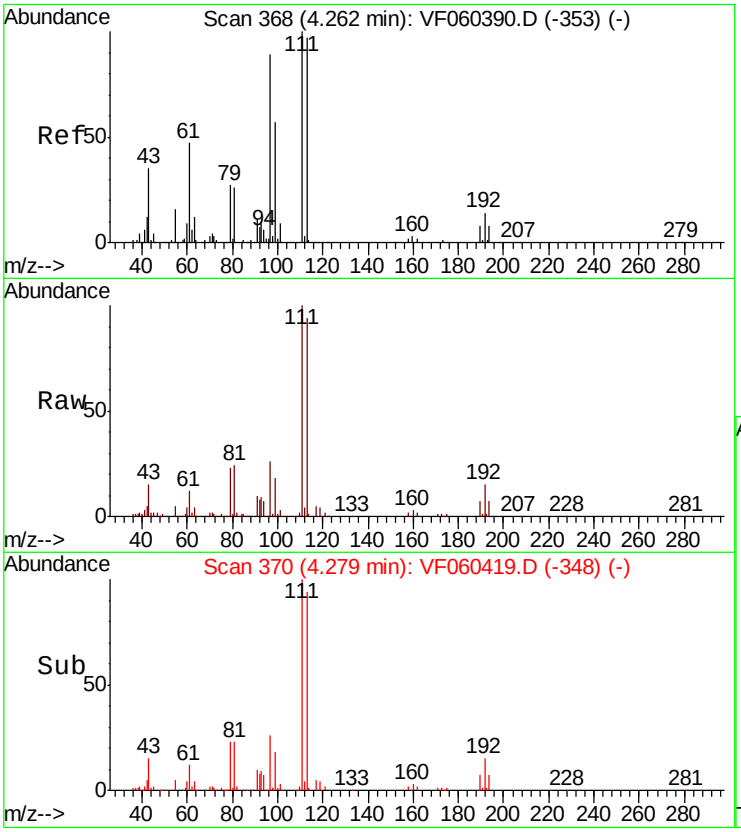


#36
1,1-Dichloropropene
Concen: 19.683 ug/l
RT: 4.44 min Scan# 386
Delta R.T. 0.01 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Tgt Ion: 75 Resp: 113957

Ion	Ratio	Lower	Upper
75	100		
110	30.6	14.5	43.6
77	28.2	24.3	36.5



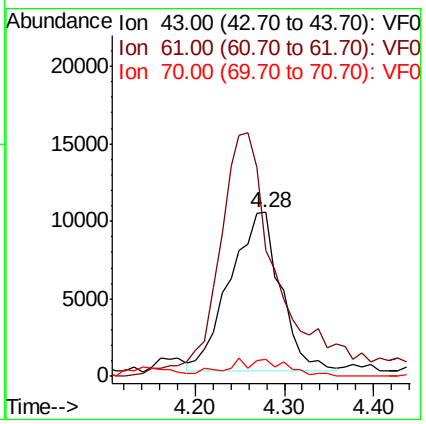


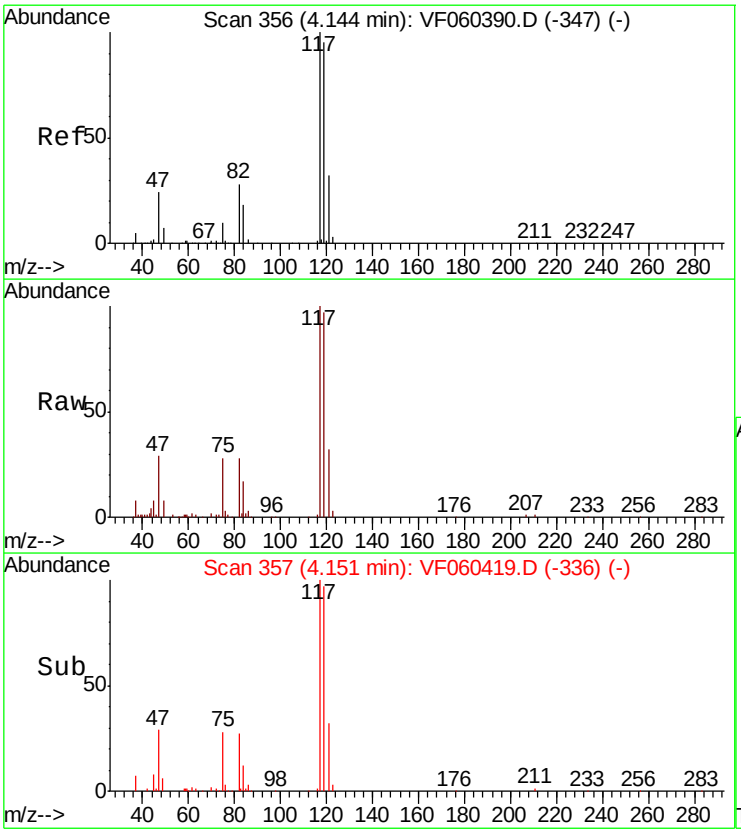
#37
Ethyl Acetate
Concen: 18.156 ug/l
RT: 4.28 min Scan# 370
Delta R.T. 0.02 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Instrument : MSVOA_F
ClientSampleId : VF1003SBS01

Tgt Ion: 43 Resp: 40254

Ion	Ratio	Lower	Upper
43	100		
61	76.5	105.1	157.7#
70	10.5	8.0	12.0

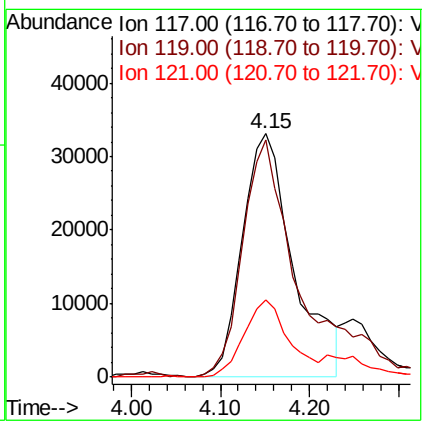


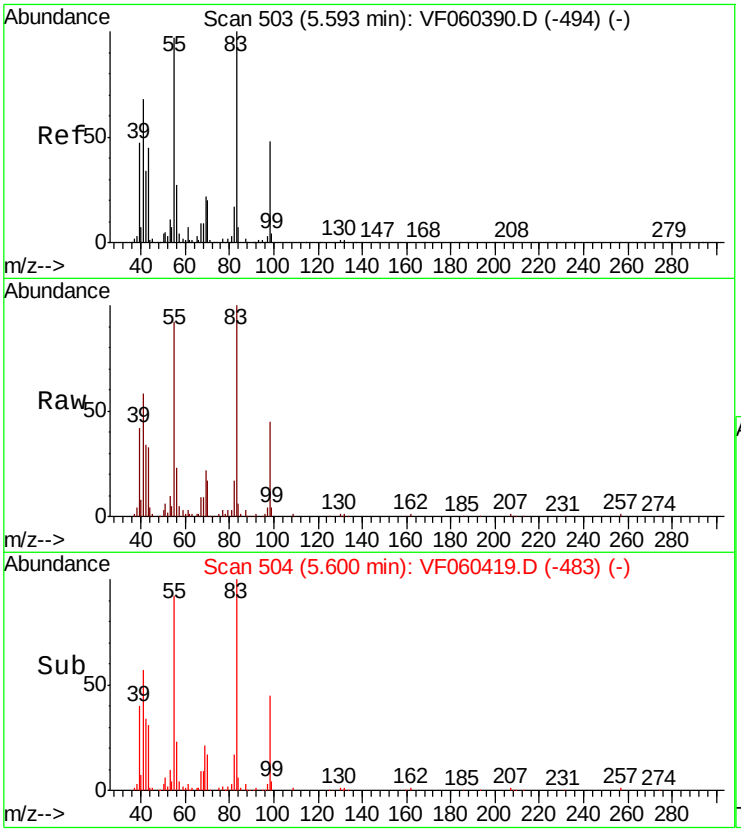


#38
Carbon Tetrachloride
Concen: 18.877 ug/l
RT: 4.15 min Scan# 357
Delta R.T. 0.01 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Tgt Ion:117 Resp: 133039

Ion	Ratio	Lower	Upper
117	100		
119	97.4	75.5	113.3
121	31.5	25.4	38.0



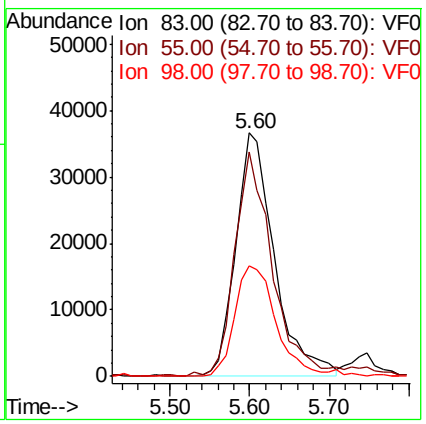


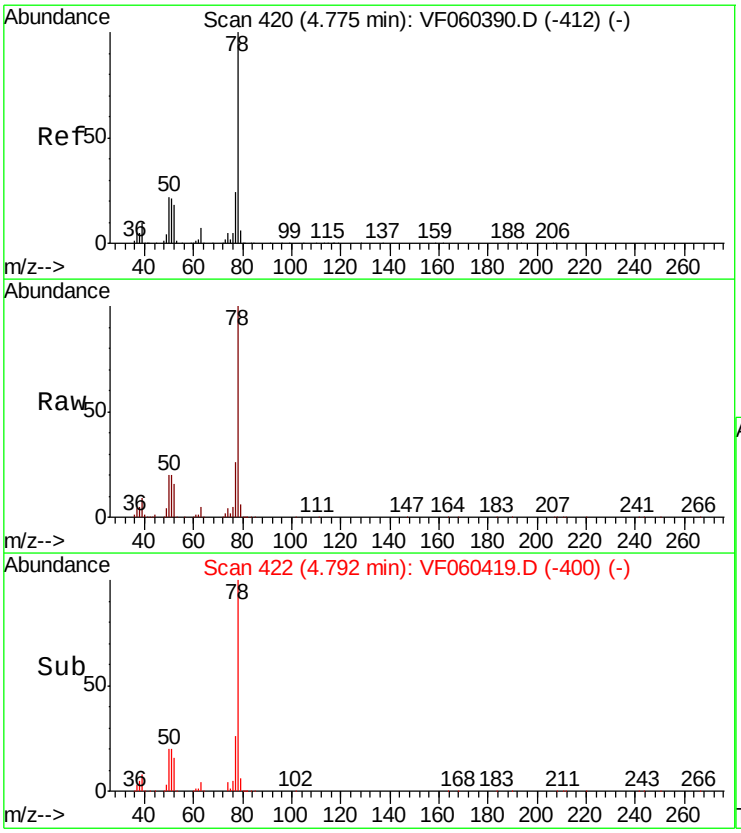
#39
Methylcyclohexane
Concen: 21.704 ug/l
RT: 5.60 min Scan# 504
Delta R.T. 0.01 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Instrument : MSVOA_F
ClientSampleId : VF1003SBS01

Tgt Ion: 83 Resp: 123193

Ion	Ratio	Lower	Upper
83	100		
55	92.2	77.5	116.3
98	45.4	38.7	58.1

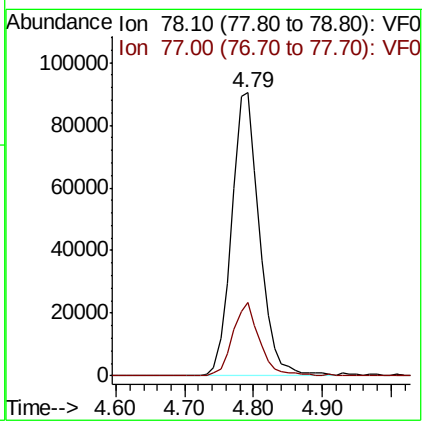


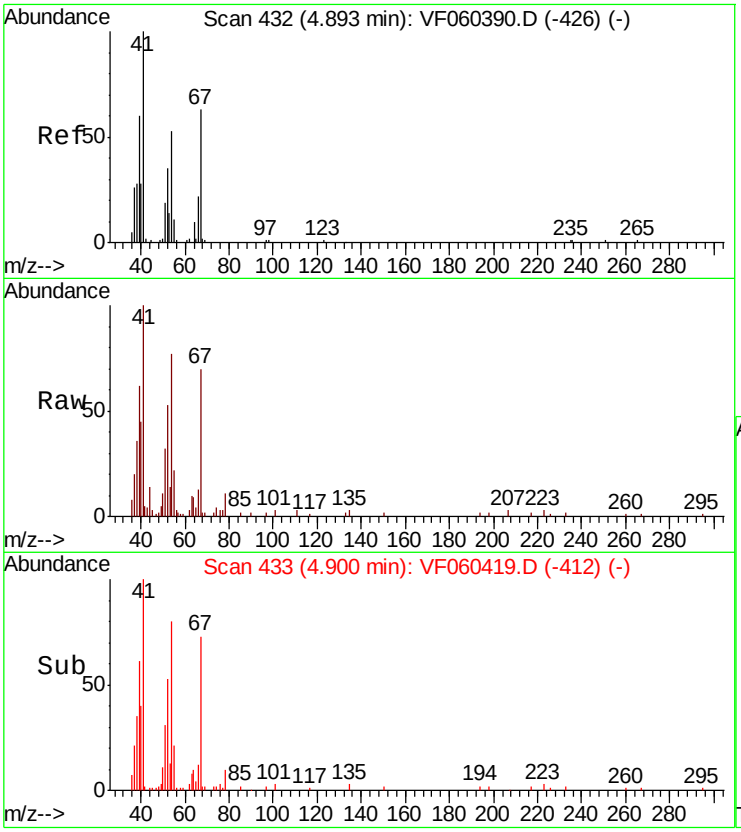


#40
Benzene
Concen: 22.068 ug/l
RT: 4.79 min Scan# 422
Delta R.T. 0.02 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Tgt Ion: 78 Resp: 253647

Ion	Ratio	Lower	Upper
78	100		
77	25.9	19.2	28.8



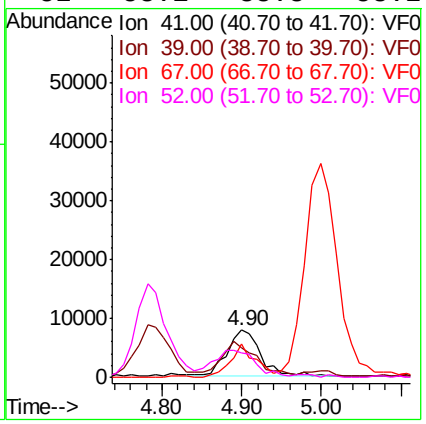


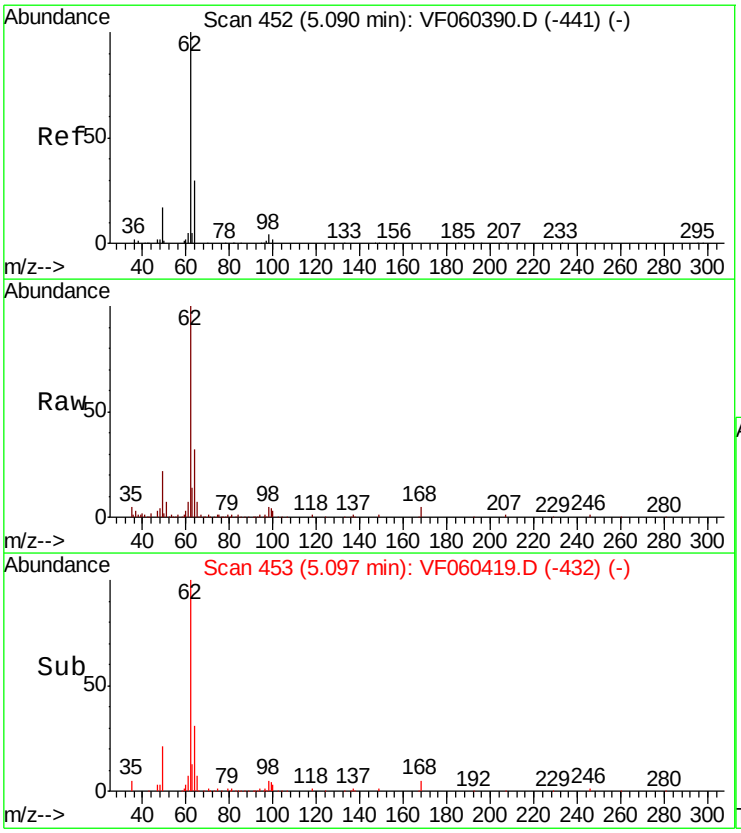
#41
Methacrylonitrile
Concen: 19.930 ug/l
RT: 4.90 min Scan# 433
Delta R.T. 0.01 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Instrument : MSVOA_F
ClientSampleId : VF1003SBS01

Tgt Ion: 41 Resp: 23429

Ion	Ratio	Lower	Upper
41	100		
39	62.2	55.0	82.4
67	70.1	49.6	74.4
52	53.1	38.8	58.2

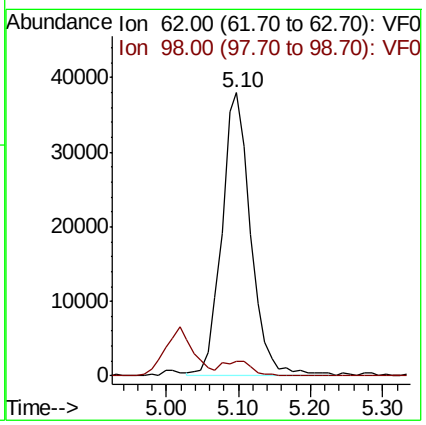


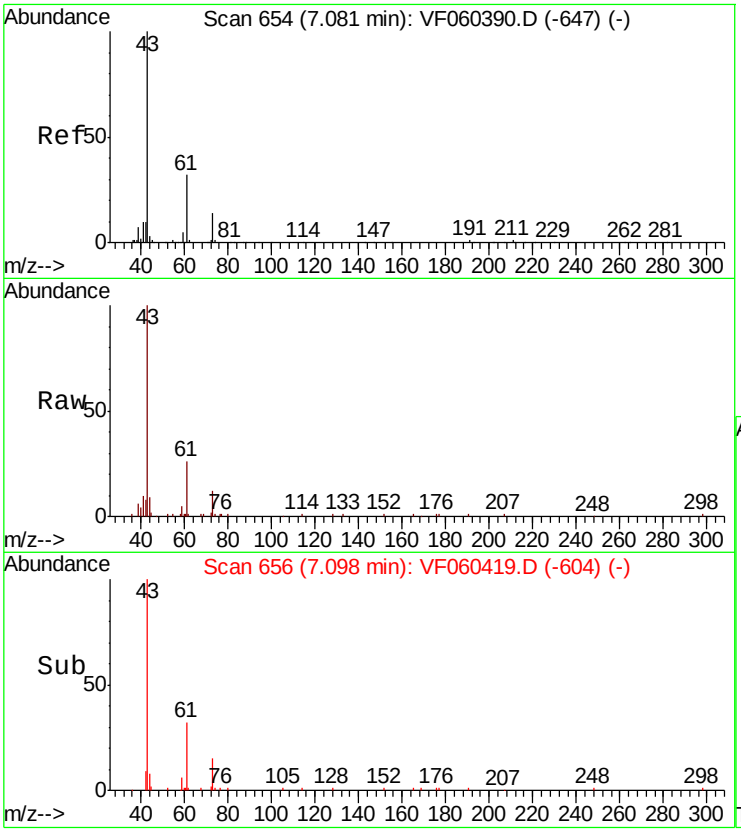


#42
1,2-Dichloroethane
Concen: 19.287 ug/l
RT: 5.10 min Scan# 453
Delta R.T. 0.01 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Tgt Ion: 62 Resp: 105759

Ion	Ratio	Lower	Upper
62	100		
98	5.1	0.0	11.2



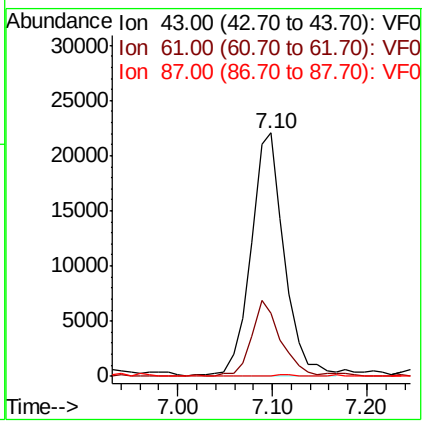


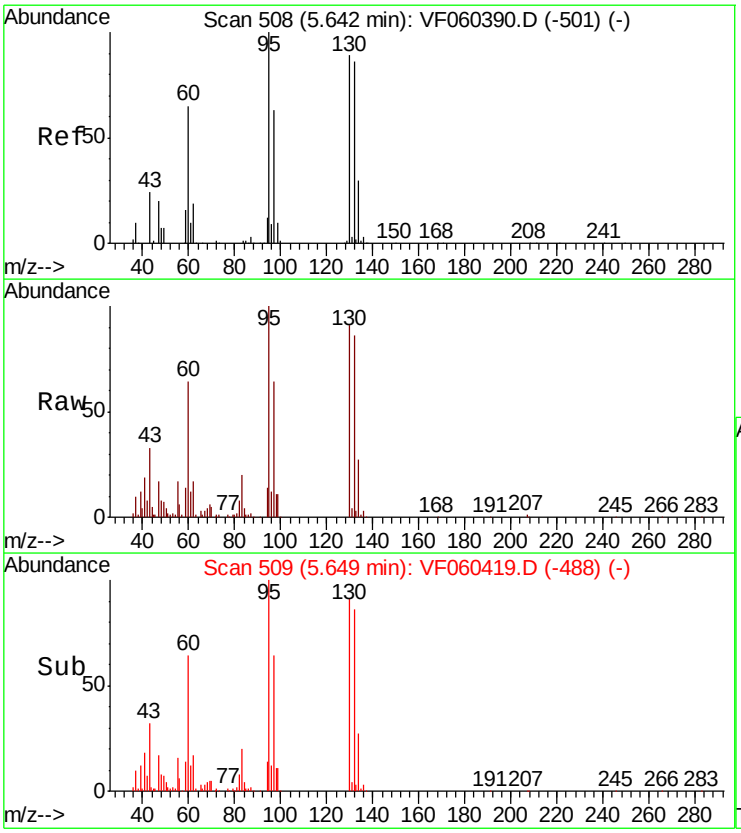
#43
Isopropyl Acetate
Concen: 20.152 ug/l
RT: 7.10 min Scan# 656
Delta R.T. 0.02 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Instrument : MSVOA_F
ClientSampleId : VF1003SBS01

Tgt Ion: 43 Resp: 53995

Ion	Ratio	Lower	Upper
43	100		
61	26.1	25.4	38.2
87	0.0	0.3	0.5#

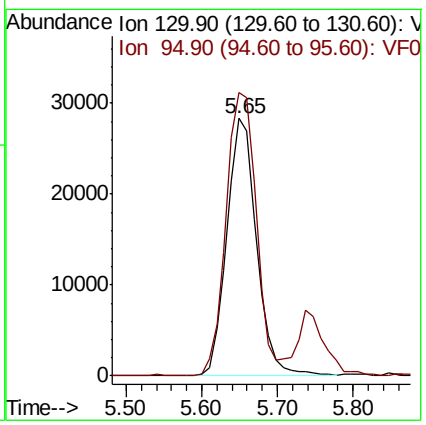


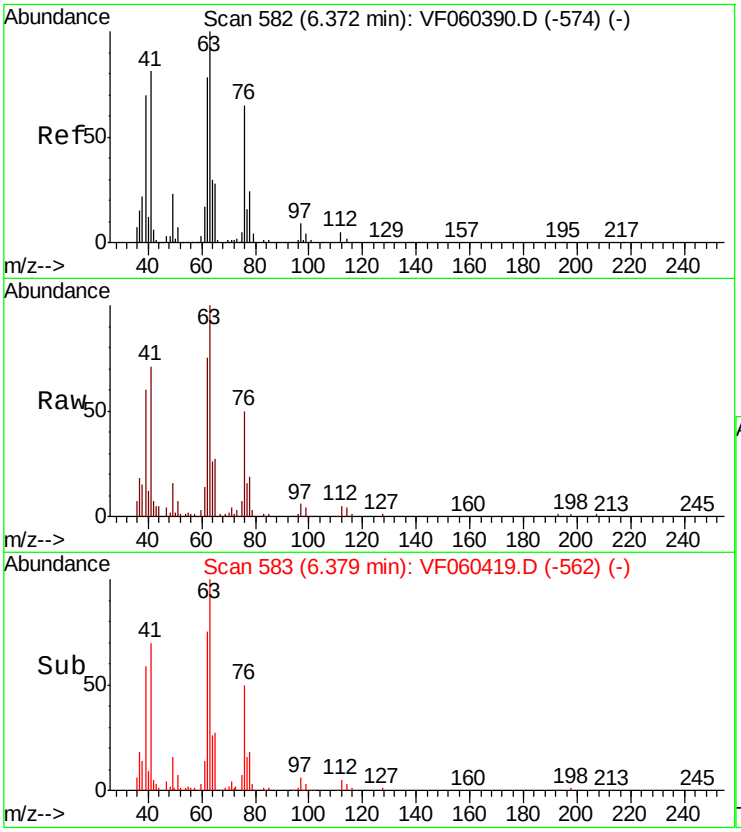


#44
Trichloroethene
Concen: 20.847 ug/l
RT: 5.65 min Scan# 509
Delta R.T. 0.01 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Tgt Ion:130 Resp: 76884

Ion	Ratio	Lower	Upper
130	100		
95	109.9	0.0	224.4



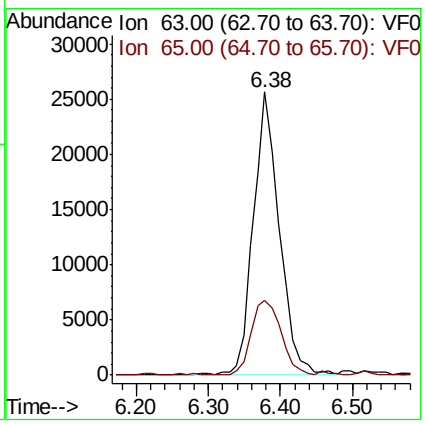


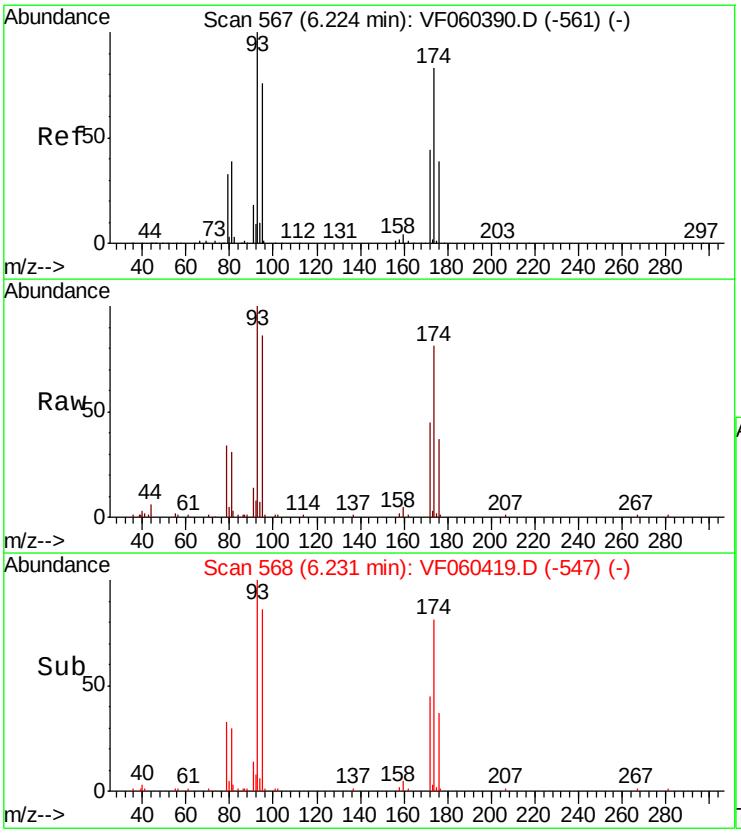
#45
1,2-Dichloropropane
Concen: 21.187 ug/l
RT: 6.38 min Scan# 583
Delta R.T. 0.01 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Instrument : MSVOA_F
ClientSampleId : VF1003SBS01

Tgt Ion: 63 Resp: 64850

Ion	Ratio	Lower	Upper
63	100		
65	26.6	22.7	34.1

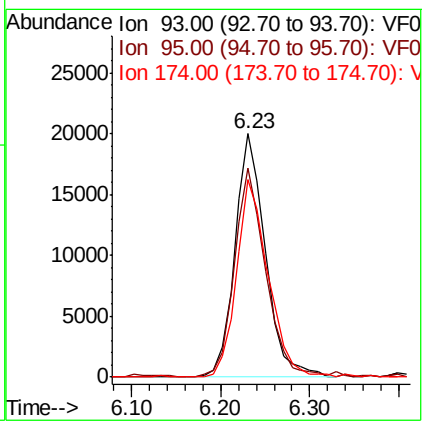


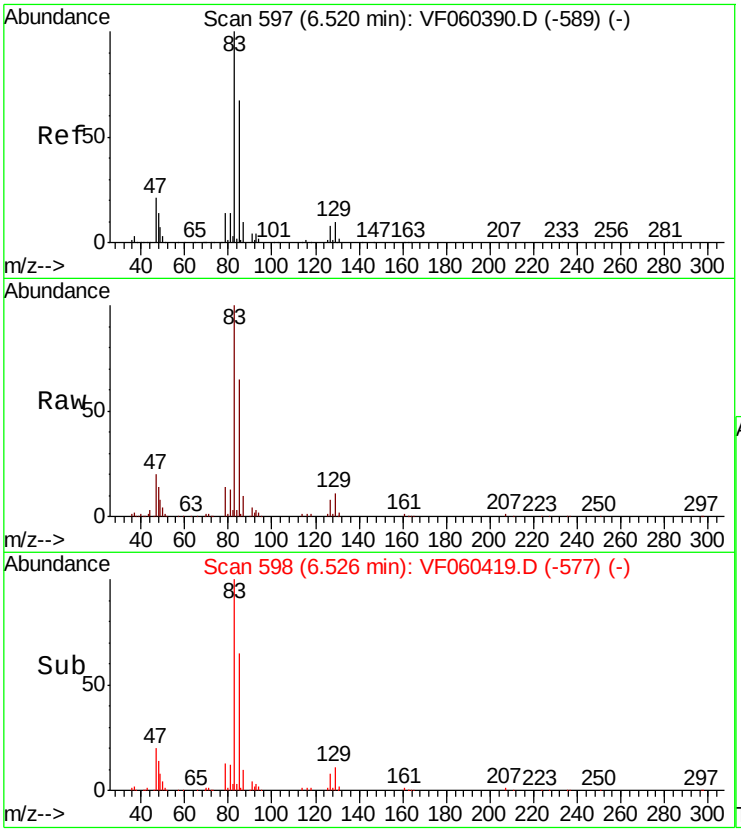


#46
Dibromomethane
Concen: 19.303 ug/l
RT: 6.23 min Scan# 568
Delta R.T. 0.01 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Tgt Ion: 93 Resp: 47505

Ion	Ratio	Lower	Upper
93	100		
95	86.0	61.1	91.7
174	80.9	66.7	100.1



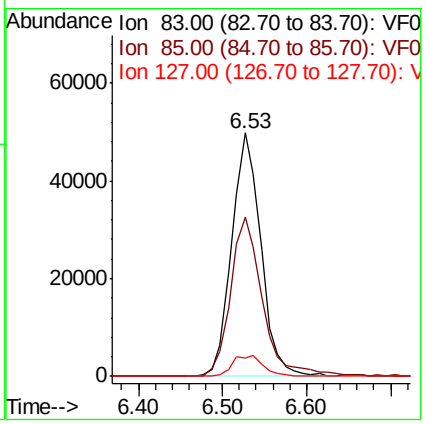


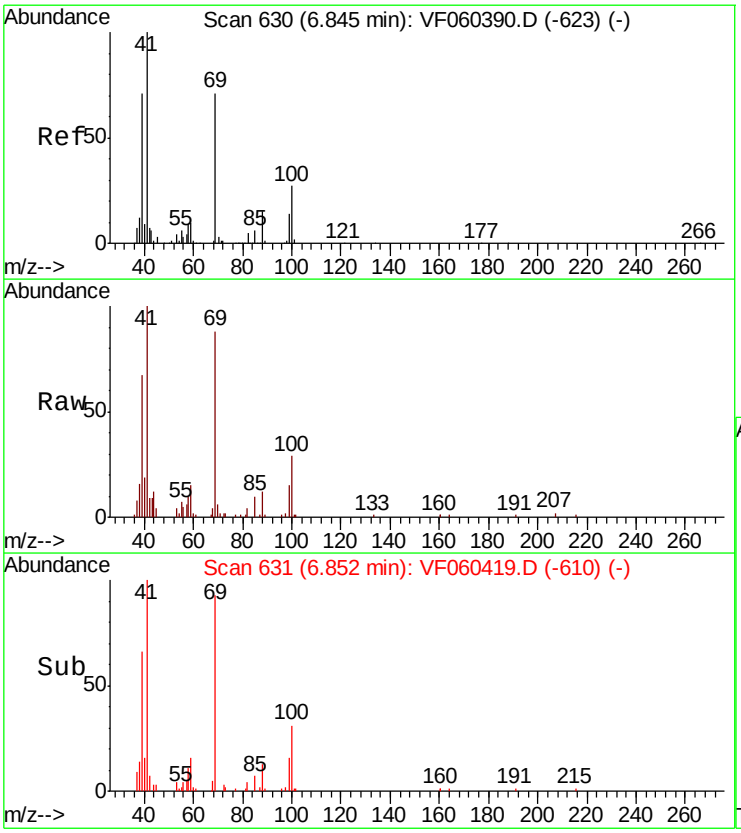
#47
Bromodichloromethane
Concen: 19.725 ug/l
RT: 6.53 min Scan# 598
Delta R.T. 0.01 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Instrument : MSVOA_F
ClientSampleId : VF1003SBS01

Tgt Ion: 83 Resp: 120225

Ion	Ratio	Lower	Upper
83	100		
85	65.4	53.2	79.8
127	7.6	6.6	9.8

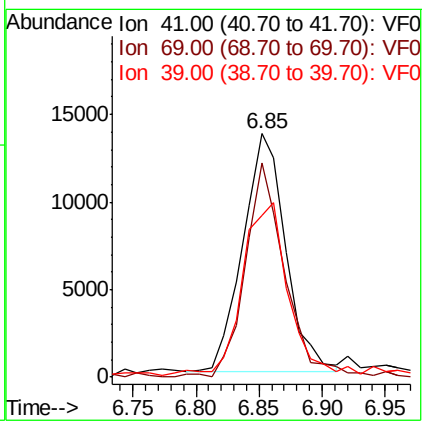


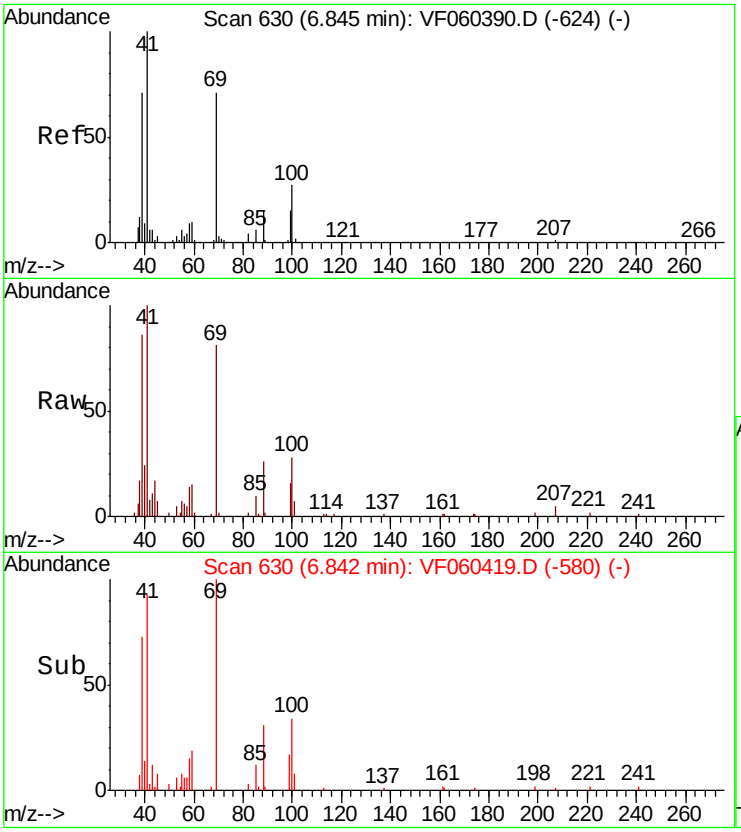


#48
Methyl methacrylate
Concen: 16.584 ug/l
RT: 6.85 min Scan# 631
Delta R.T. 0.01 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Tgt Ion: 41 Resp: 31896

Ion	Ratio	Lower	Upper
41	100		
69	87.8	56.3	84.5#
39	66.6	56.9	85.3



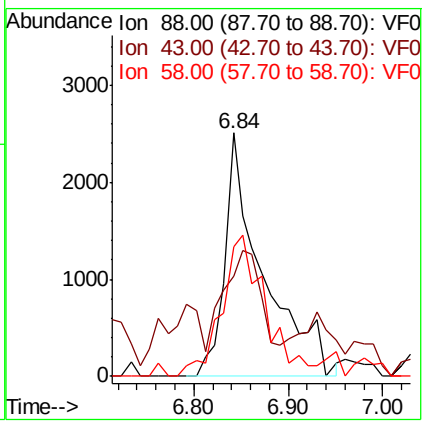


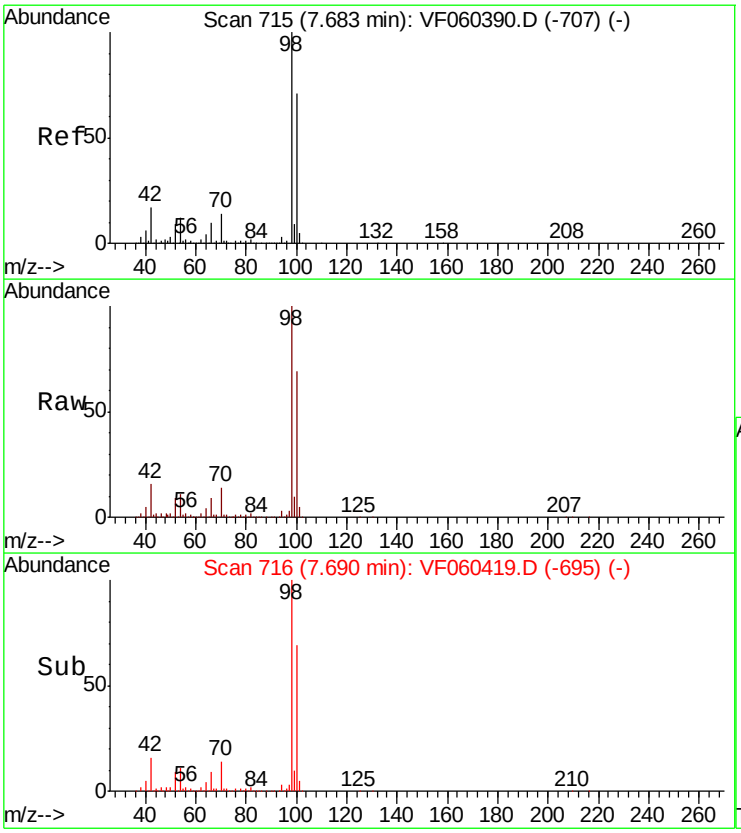
#49
1,4-Dioxane
Concen: 424.462 ug/l
RT: 6.84 min Scan# 630
Delta R.T. -0.00 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Instrument :
MSVOA_F
ClientSampleId :
VF1003SBS01

Tgt Ion: 88 Resp: 7039

Ion	Ratio	Lower	Upper
88	100		
43	41.1	38.3	57.5
58	53.1	47.4	71.2

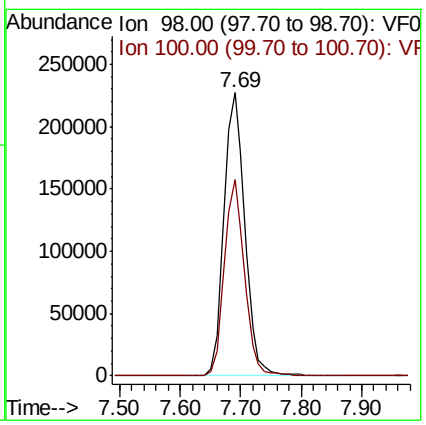


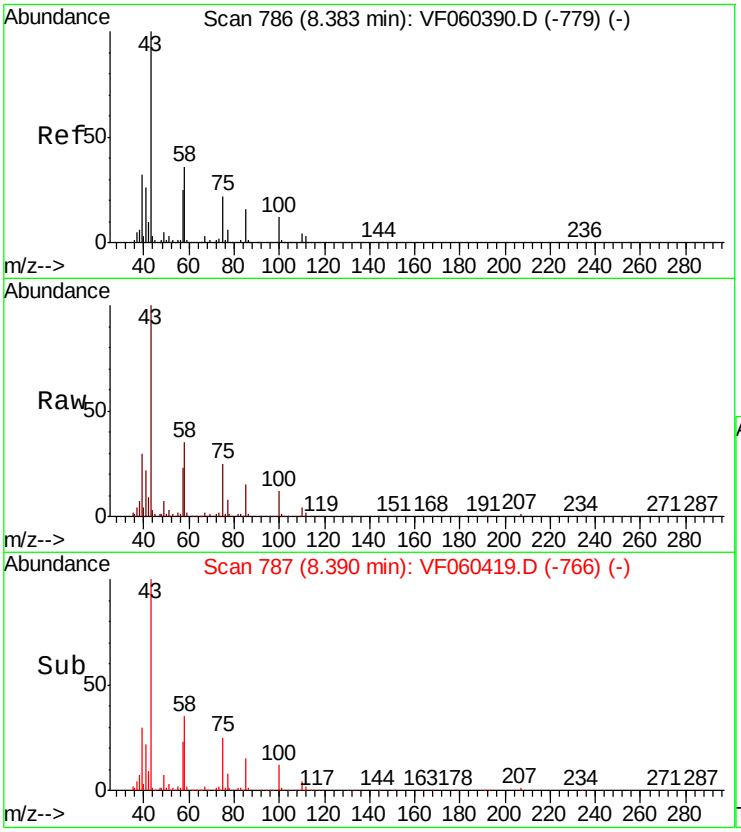


#50
Toluene-d8
Concen: 50.381 ug/l
RT: 7.69 min Scan# 716
Delta R.T. 0.01 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Tgt Ion: 98 Resp: 547382

Ion	Ratio	Lower	Upper
98	100		
100	69.2	56.5	84.7



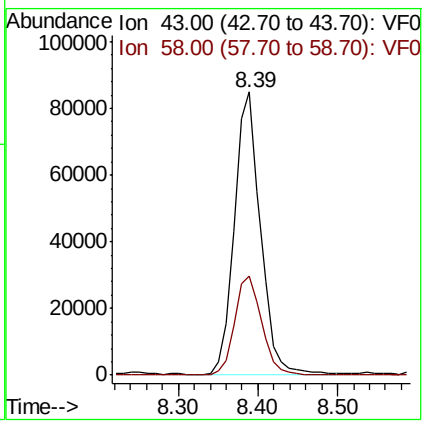


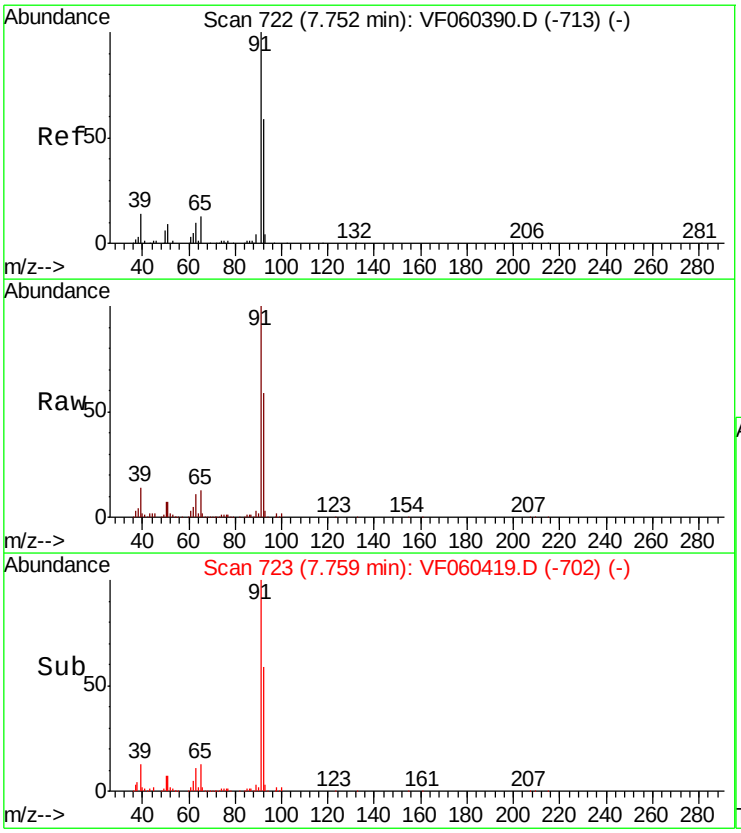
#51
4-Methyl-2-Pentanone
Concen: 101.259 ug/l
RT: 8.39 min Scan# 787
Delta R.T. 0.01 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Instrument : MSVOA_F
ClientSampleId : VF1003SBS01

Tgt Ion: 43 Resp: 193129

Ion	Ratio	Lower	Upper
43	100		
58	35.2	28.5	42.7

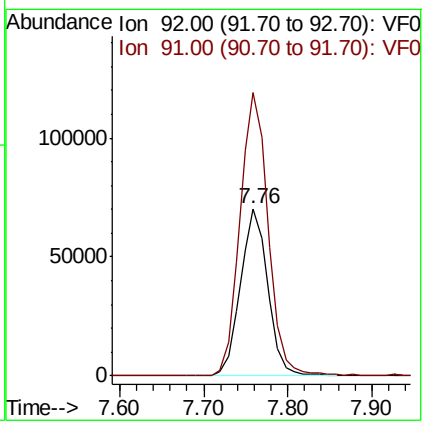


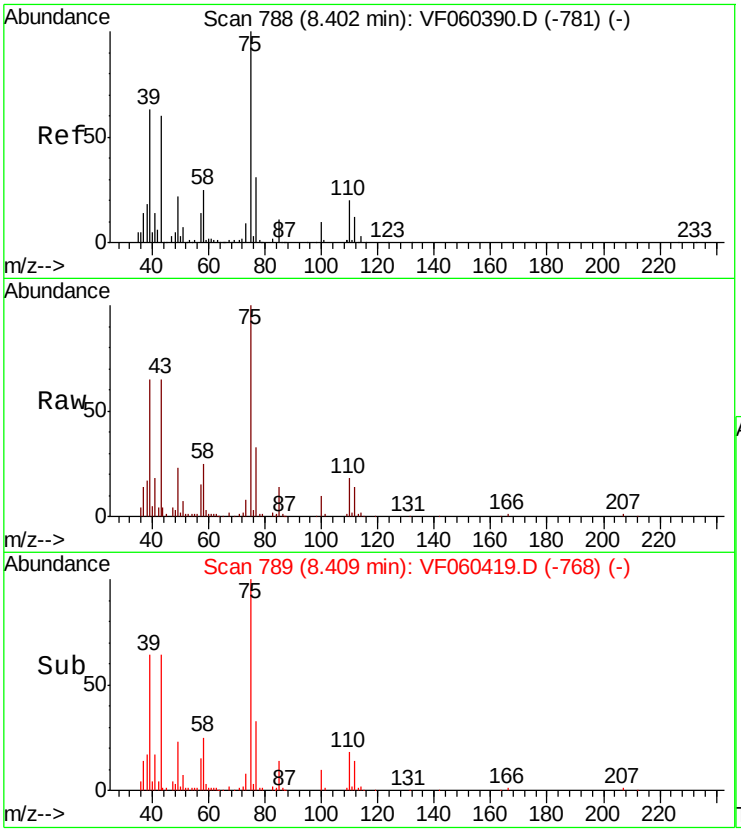


#52
Toluene
Concen: 20.437 ug/l
RT: 7.76 min Scan# 723
Delta R.T. 0.01 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Tgt Ion: 92 Resp: 159550

Ion	Ratio	Lower	Upper
92	100		
91	169.6	135.4	203.0



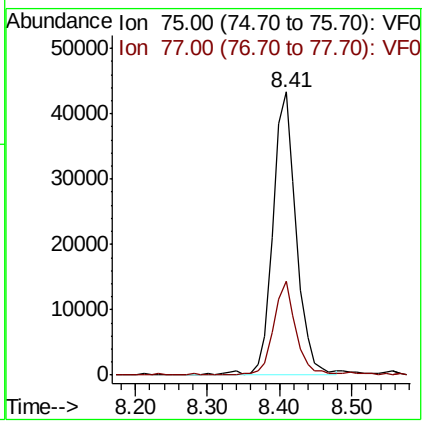


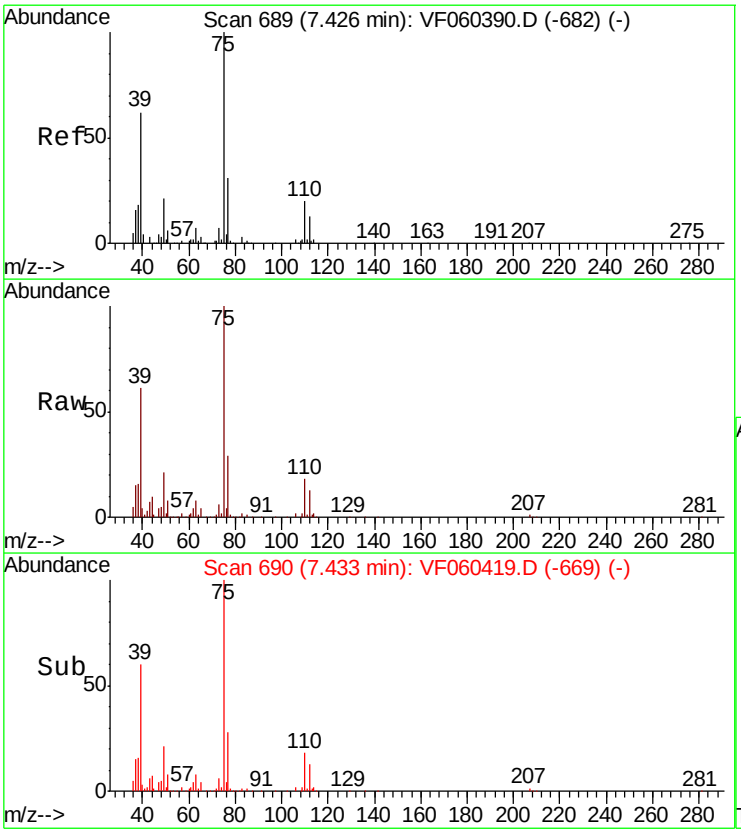
#53
t-1,3-Dichloropropene
Concen: 20.463 ug/l
RT: 8.41 min Scan# 789
Delta R.T. 0.01 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Instrument : MSVOA_F
ClientSampleId : VF1003SBS01

Tgt Ion: 75 Resp: 97745

Ion	Ratio	Lower	Upper
75	100		
77	33.3	24.6	36.8

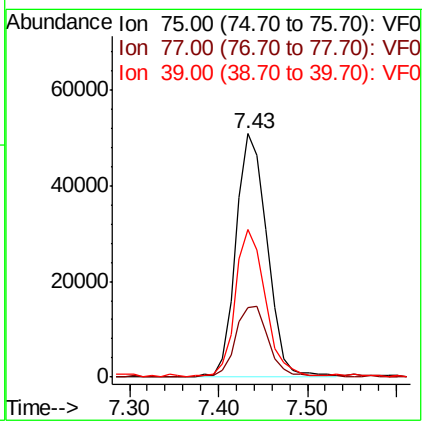


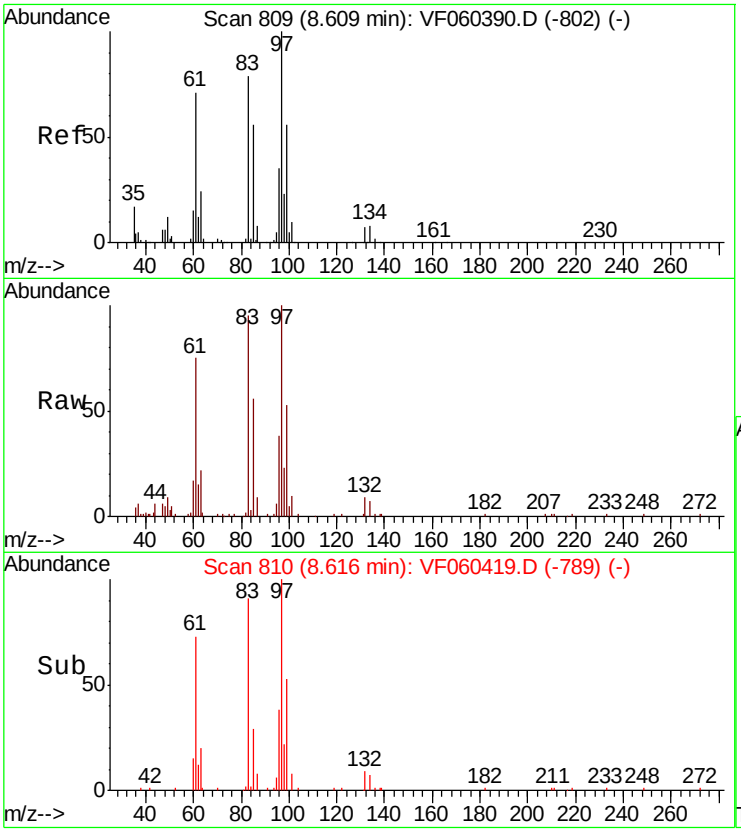


#54
cis-1,3-Dichloropropene
Concen: 22.211 ug/l
RT: 7.43 min Scan# 690
Delta R.T. 0.01 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Tgt Ion: 75 Resp: 123994

Ion	Ratio	Lower	Upper
75	100		
77	28.6	25.2	37.8
39	60.7	49.7	74.5



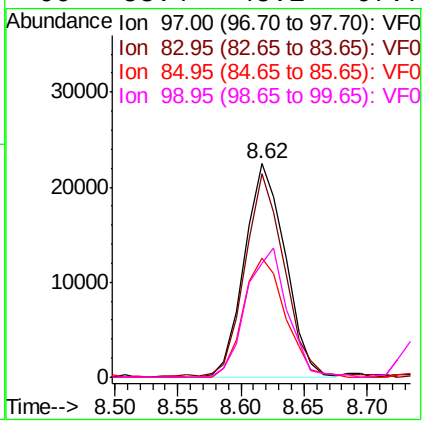


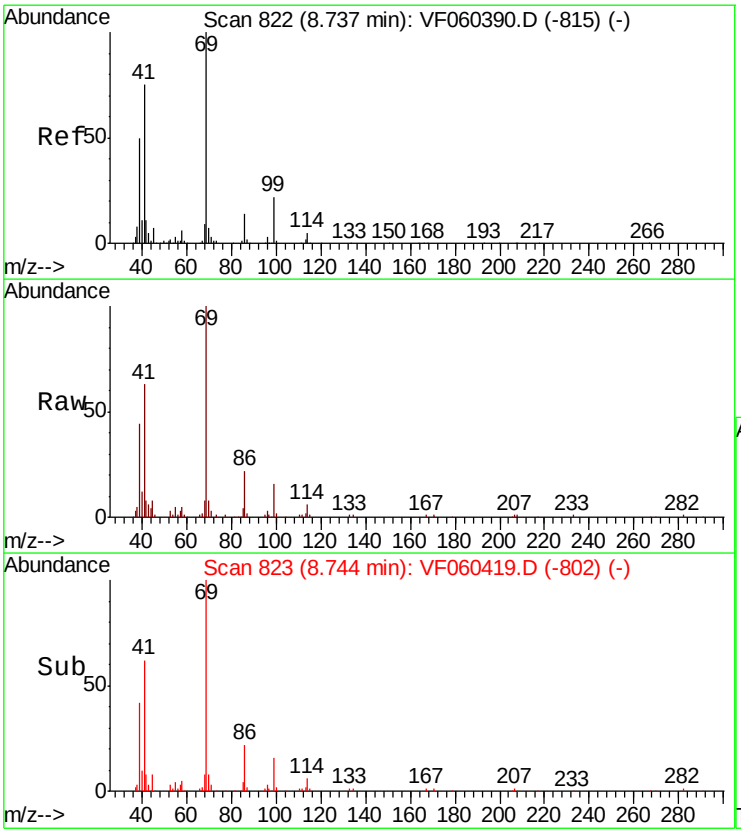
#55
1,1,2-Trichloroethane
Concen: 20.415 ug/l
RT: 8.62 min Scan# 810
Delta R.T. 0.01 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Instrument :
MSVOA_F
ClientSampleId :
VF1003SBS01

Tgt Ion: 97 Resp: 50518

Ion	Ratio	Lower	Upper
97	100		
83	95.4	63.4	95.0#
85	55.7	44.5	66.7
99	53.4	45.1	67.7

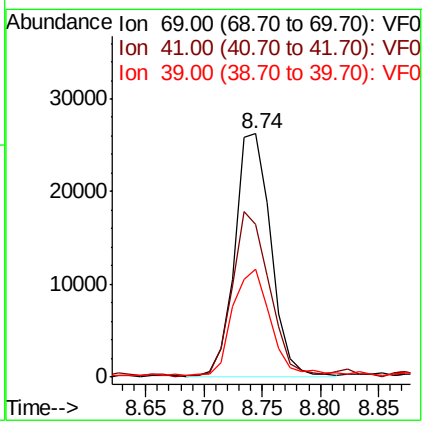


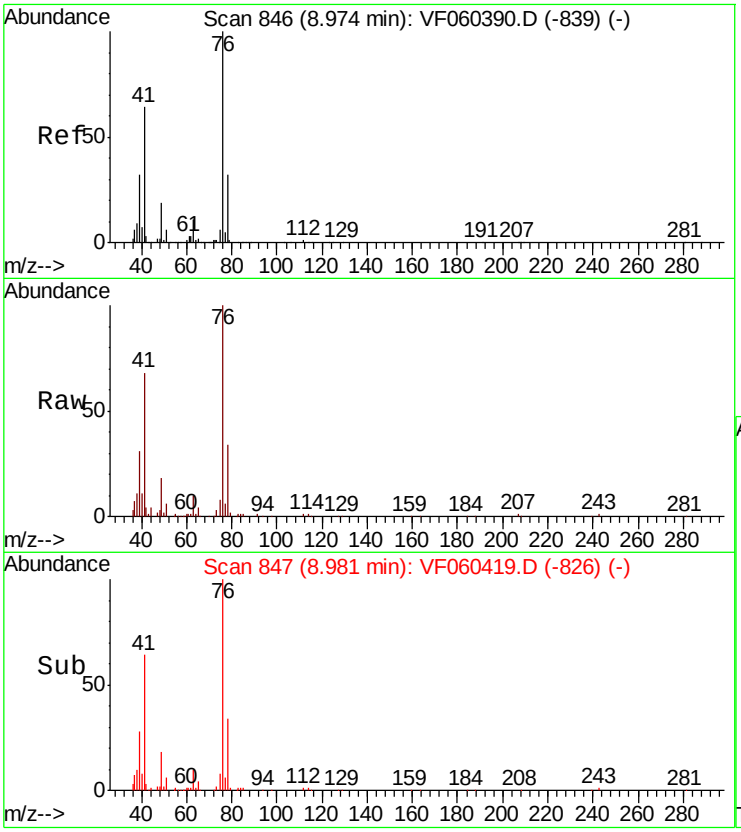


#56
Ethyl methacrylate
Concen: 20.095 ug/l
RT: 8.74 min Scan# 823
Delta R.T. 0.01 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Tgt Ion: 69 Resp: 56504

Ion	Ratio	Lower	Upper
69	100		
41	62.9	60.2	90.4
39	44.4	40.2	60.2



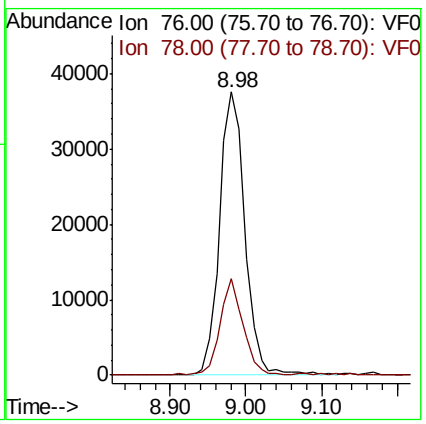


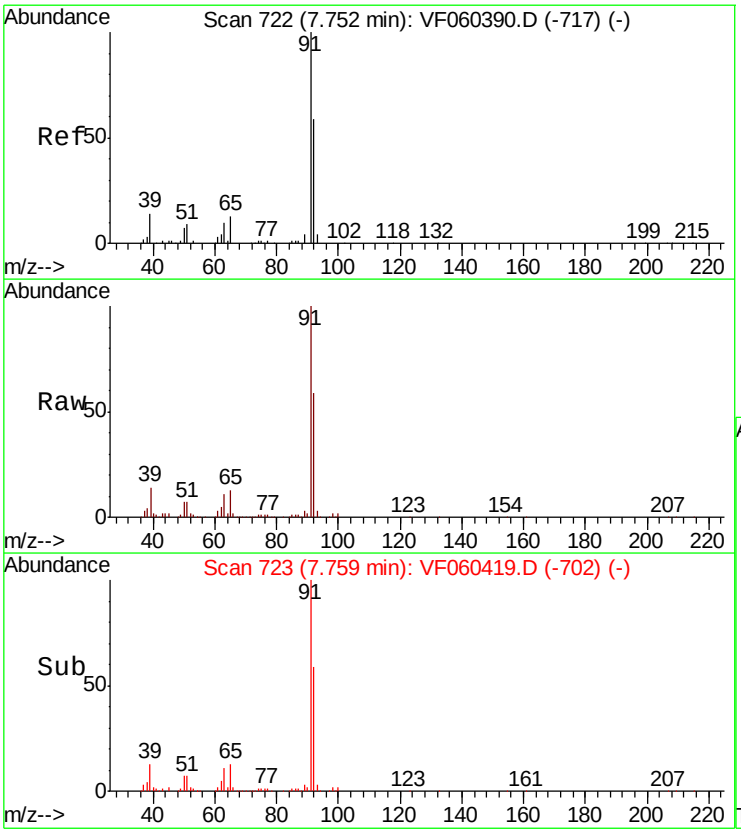
#57
1,3-Dichloropropane
Concen: 20.858 ug/l
RT: 8.98 min Scan# 847
Delta R.T. 0.01 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Instrument :
MSVOA_F
ClientSampleId :
VF1003SBS01

Tgt Ion: 76 Resp: 87319

Ion	Ratio	Lower	Upper
76	100		
78	34.1	25.3	37.9

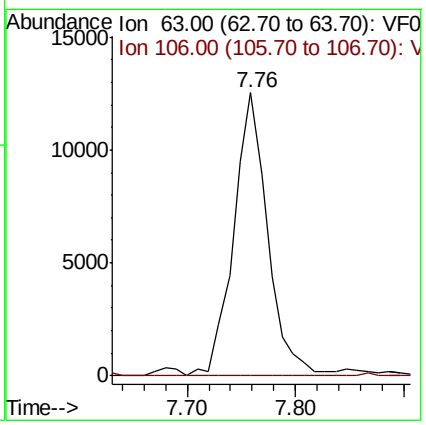


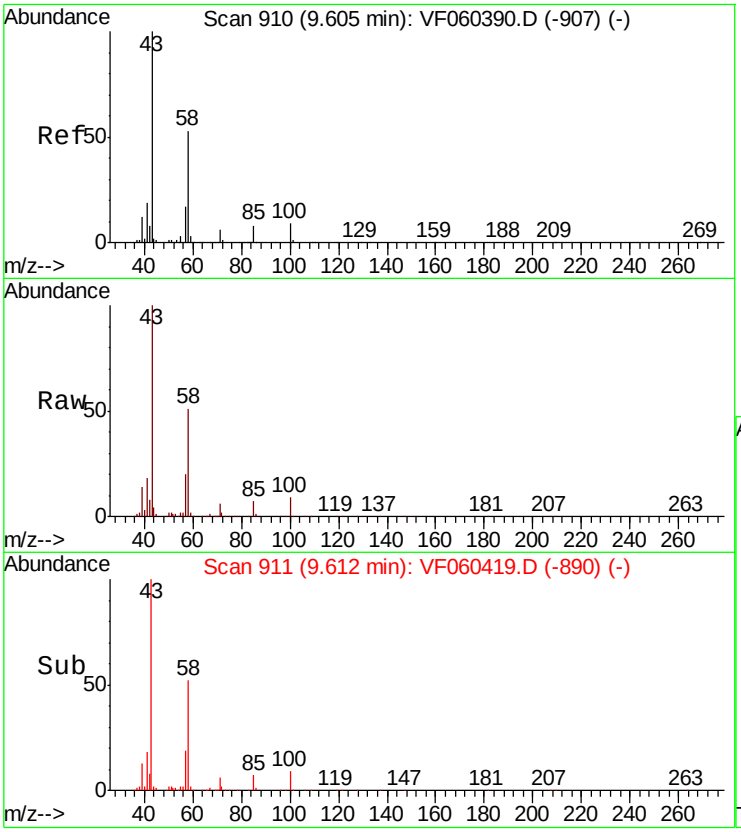


#58
2-Chloroethyl Vinyl ether
Concen: 95.543 ug/l
RT: 7.76 min Scan# 723
Delta R.T. 0.01 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Tgt Ion: 63 Resp: 27442

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



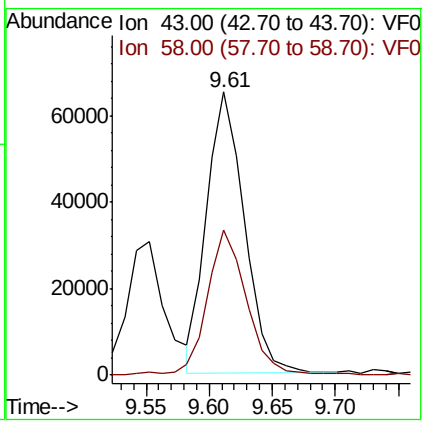


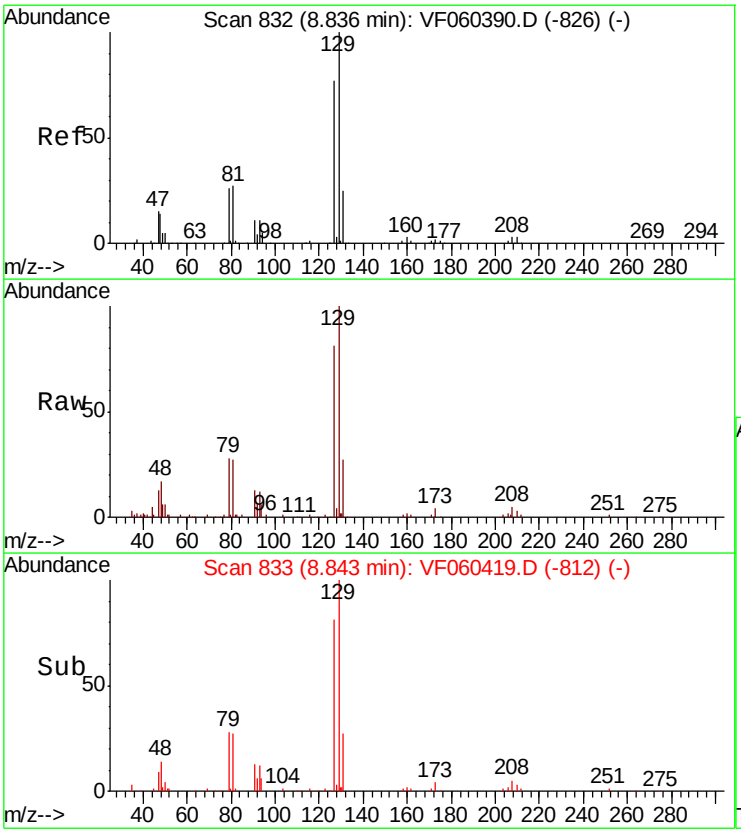
#59
2-Hexanone
Concen: 96.634 ug/l
RT: 9.61 min Scan# 911
Delta R.T. 0.01 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Instrument :
MSVOA_F
ClientSampleId :
VF1003SBS01

Tgt Ion: 43 Resp: 135188

Ion	Ratio	Lower	Upper
43	100		
58	51.4	25.6	76.6

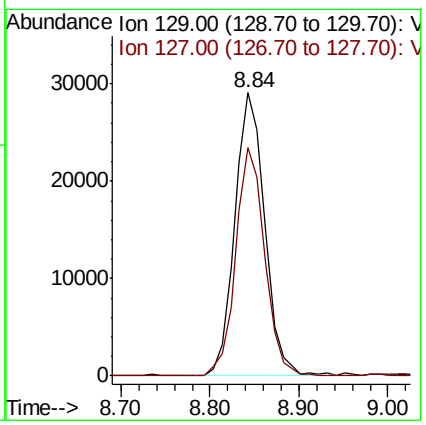


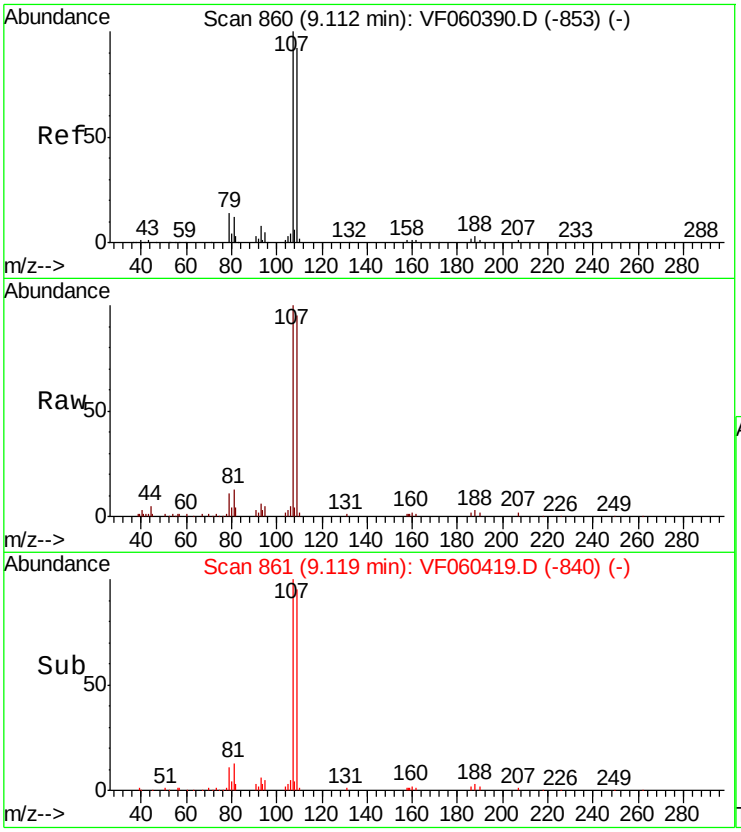


#60
Dibromochloromethane
Concen: 18.259 ug/l
RT: 8.84 min Scan# 833
Delta R.T. 0.01 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Tgt Ion:129 Resp: 68029

Ion	Ratio	Lower	Upper
129	100		
127	80.6	38.3	114.8



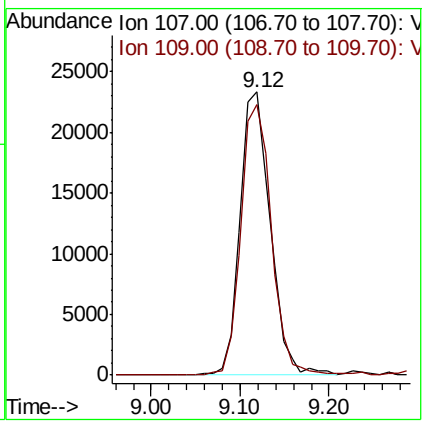


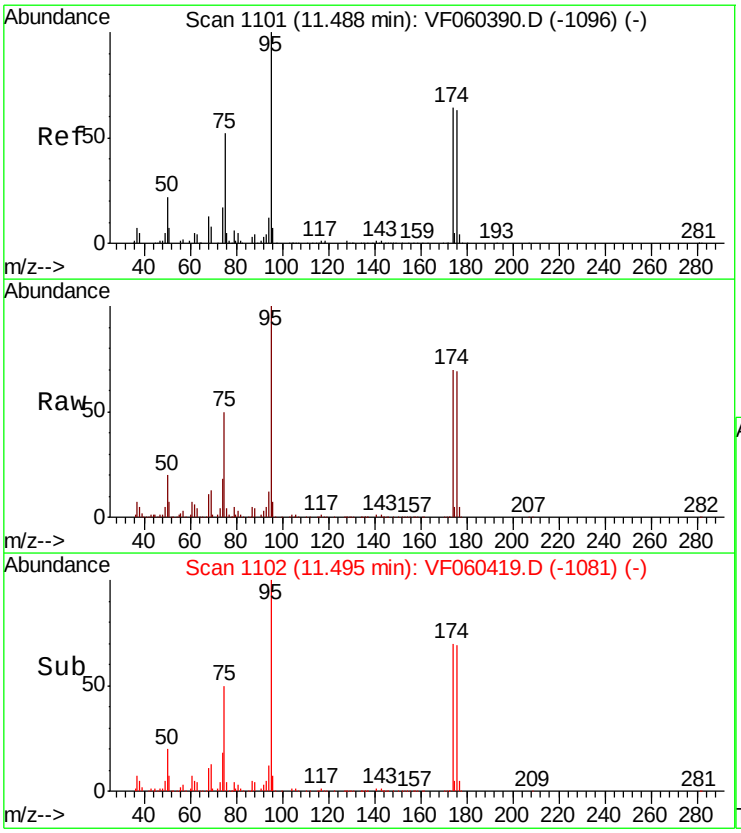
#61
1,2-Dibromoethane
Concen: 20.213 ug/l
RT: 9.12 min Scan# 861
Delta R.T. 0.01 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Instrument : MSVOA_F
ClientSampleId : VF1003SBS01

Tgt Ion:107 Resp: 54730

Ion	Ratio	Lower	Upper
107	100		
109	95.5	73.7	110.5

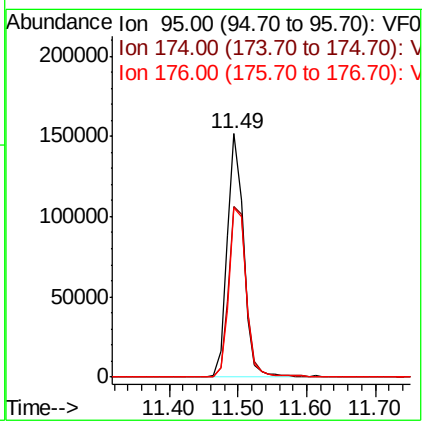


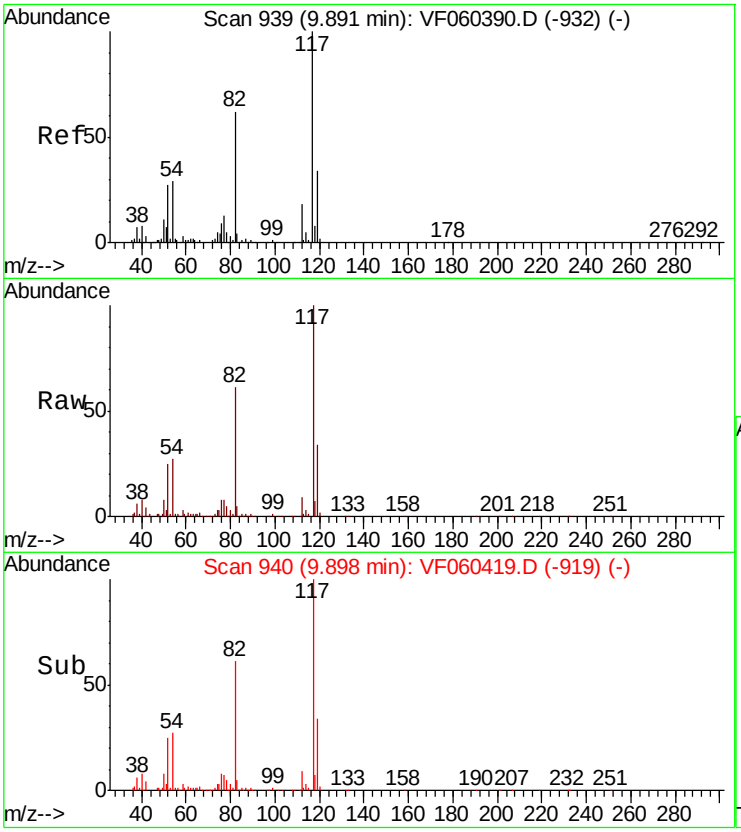


#62
4-Bromofluorobenzene
Concen: 50.690 ug/l
RT: 11.49 min Scan# 1102
Delta R.T. 0.01 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Tgt Ion: 95 Resp: 251466

Ion	Ratio	Lower	Upper
95	100		
174	70.0	0.0	129.0
176	69.4	0.0	125.6



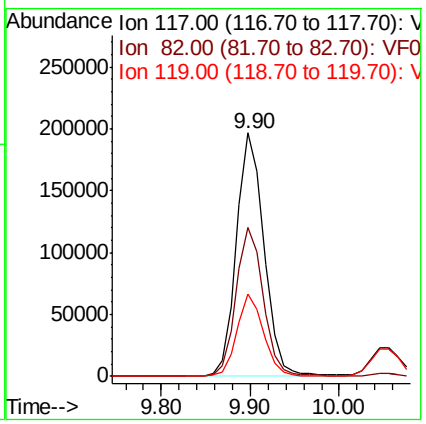


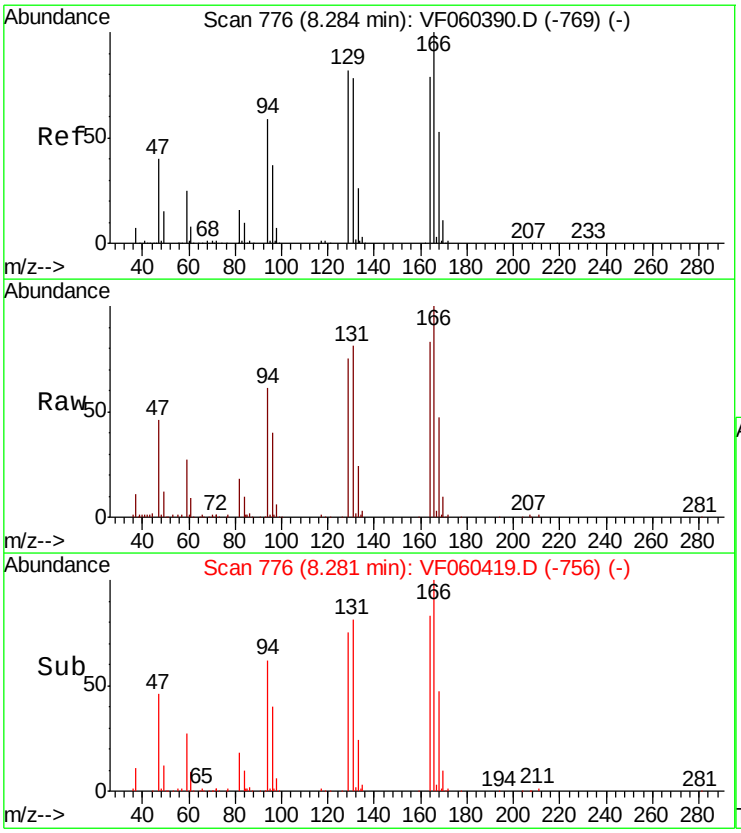
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.90 min Scan# 940
Delta R.T. 0.01 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Instrument :
MSVOA_F
ClientSampleId :
VF1003SBS01

Tgt Ion:117 Resp: 424315

Ion	Ratio	Lower	Upper
117	100		
82	61.3	49.5	74.3
119	33.7	27.0	40.6

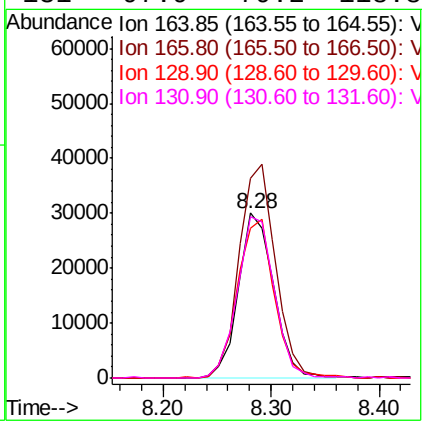


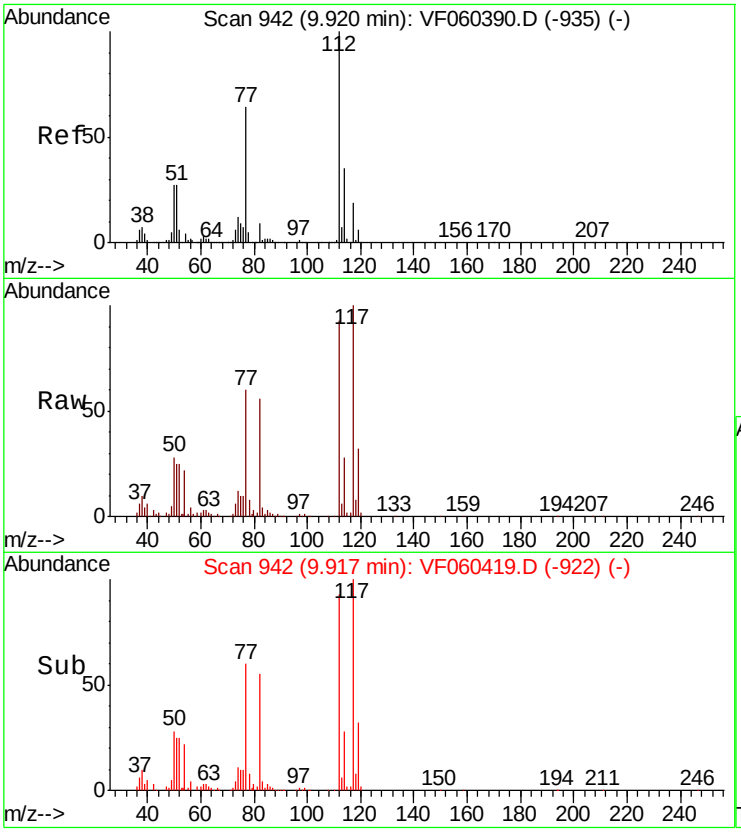


#64
Tetrachloroethene
Concen: 20.280 ug/l
RT: 8.28 min Scan# 776
Delta R.T. -0.00 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Tgt Ion:164 Resp: 68404

Ion	Ratio	Lower	Upper
164	100		
166	121.1	101.0	151.6
129	91.0	82.5	123.7
131	97.9	79.2	118.8



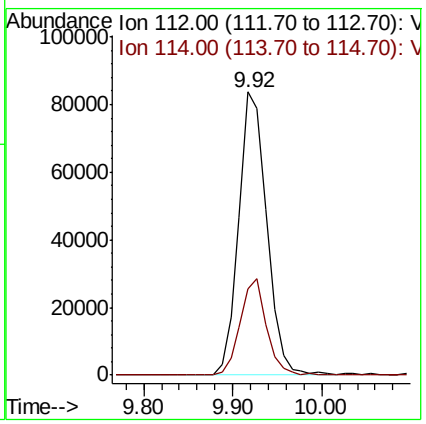


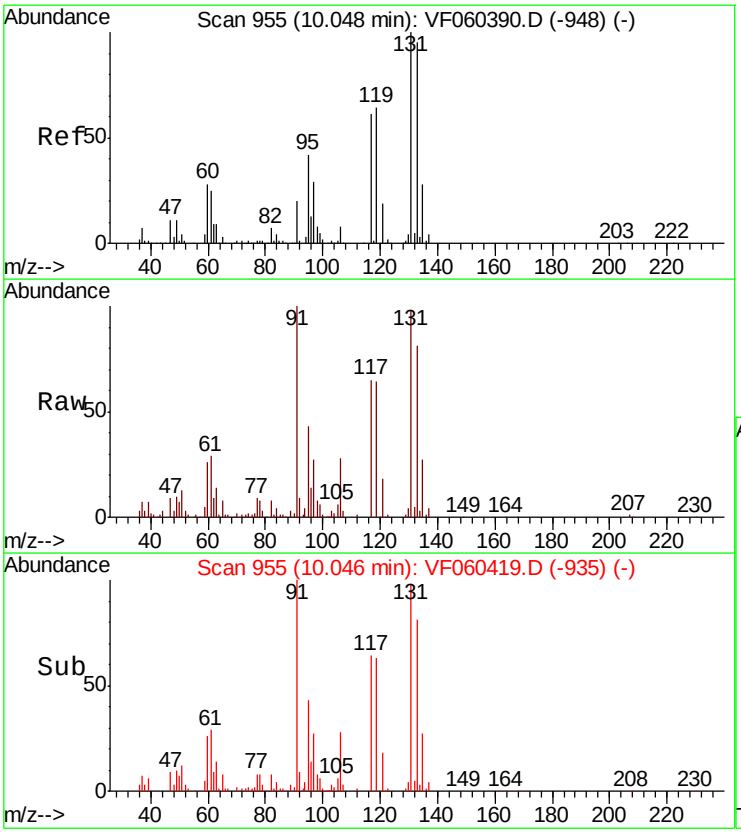
#65
Chlorobenzene
Concen: 21.004 ug/l
RT: 9.92 min Scan# 942
Delta R.T. -0.00 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Instrument :
MSVOA_F
ClientSampleId :
VF1003SBS01

Tgt Ion:112 Resp: 183077

Ion	Ratio	Lower	Upper
112	100		
114	30.4	27.7	41.5

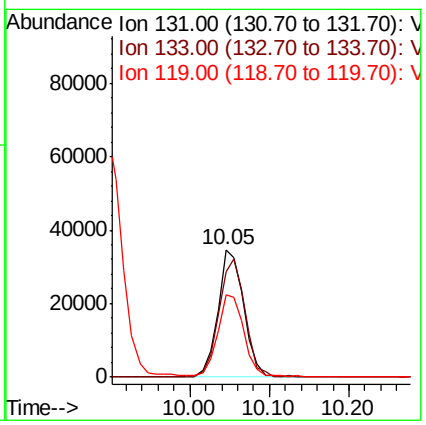


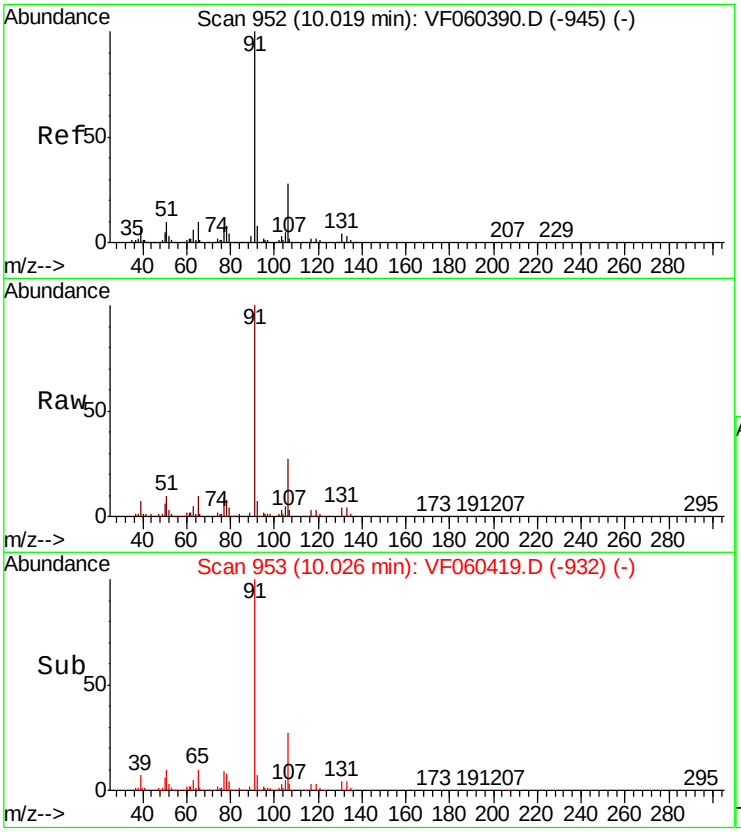


#66
1,1,1,2-Tetrachloroethane
Concen: 20.759 ug/l
RT: 10.05 min Scan# 955
Delta R.T. -0.00 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Tgt Ion:131 Resp: 79006

Ion	Ratio	Lower	Upper
131	100		
133	83.2	47.3	141.8
119	65.2	32.3	96.9



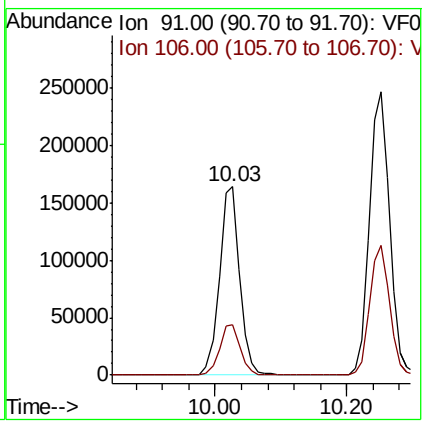


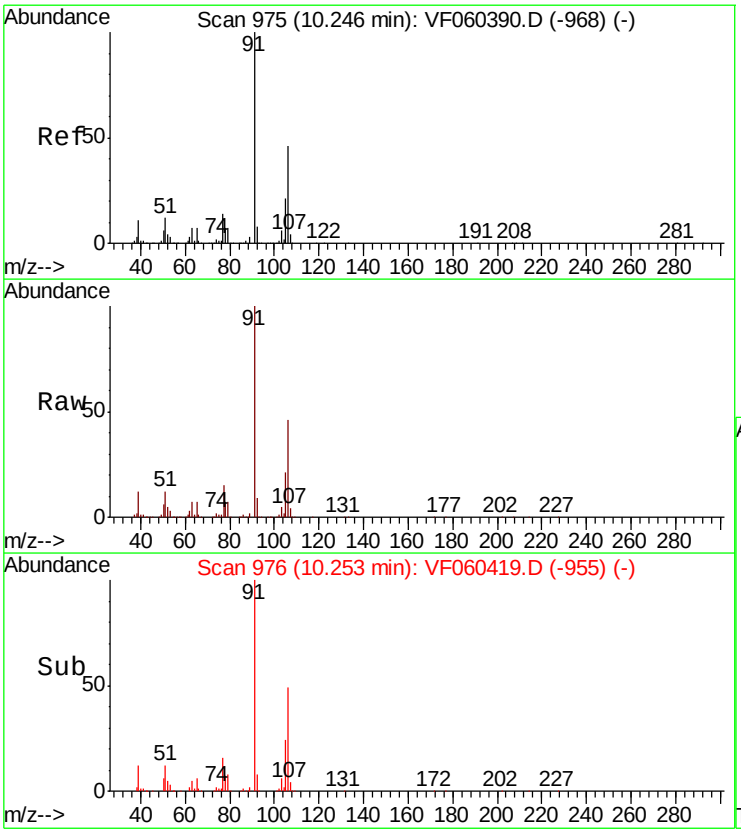
#67
Ethyl Benzene
Concen: 21.296 ug/l
RT: 10.03 min Scan# 953
Delta R.T. 0.01 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Instrument : MSVOA_F
ClientSampleId : VF1003SBS01

Tgt Ion: 91 Resp: 352931

Ion	Ratio	Lower	Upper
91	100		
106	26.5	22.5	33.7

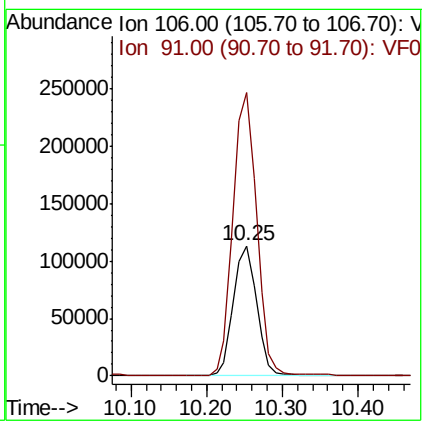


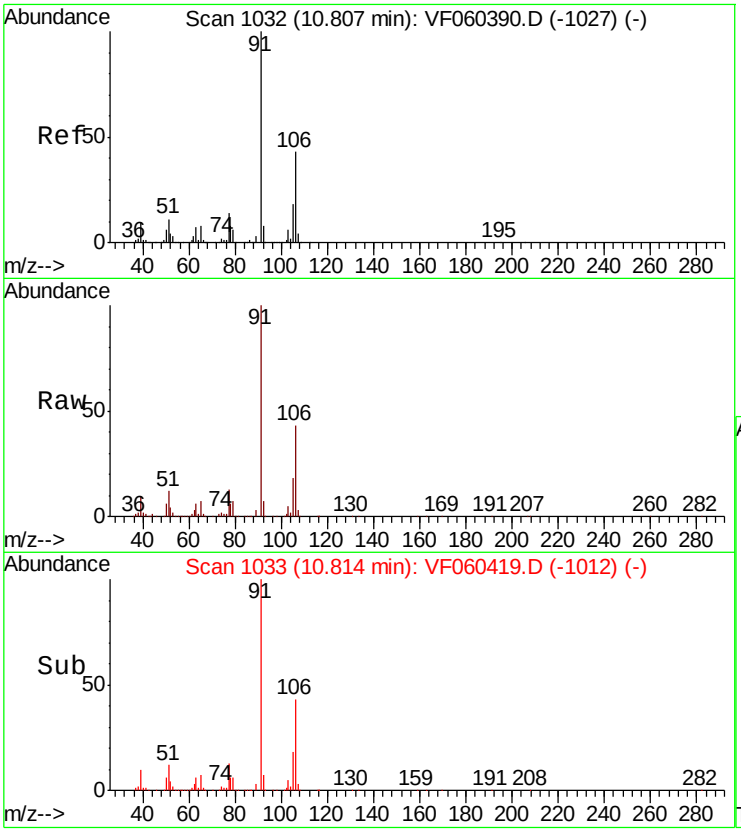


#68
m/p-Xylenes
Concen: 42.539 ug/l
RT: 10.25 min Scan# 976
Delta R.T. 0.01 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Tgt Ion:106 Resp: 242353

Ion	Ratio	Lower	Upper
106	100		
91	217.9	175.0	262.6



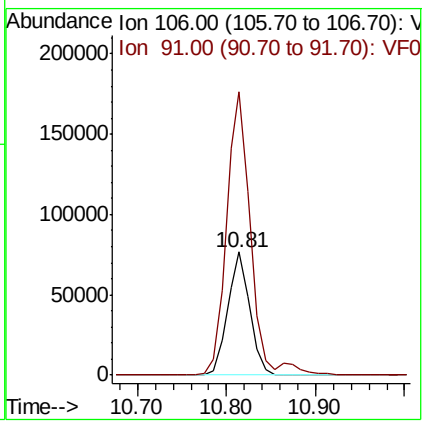


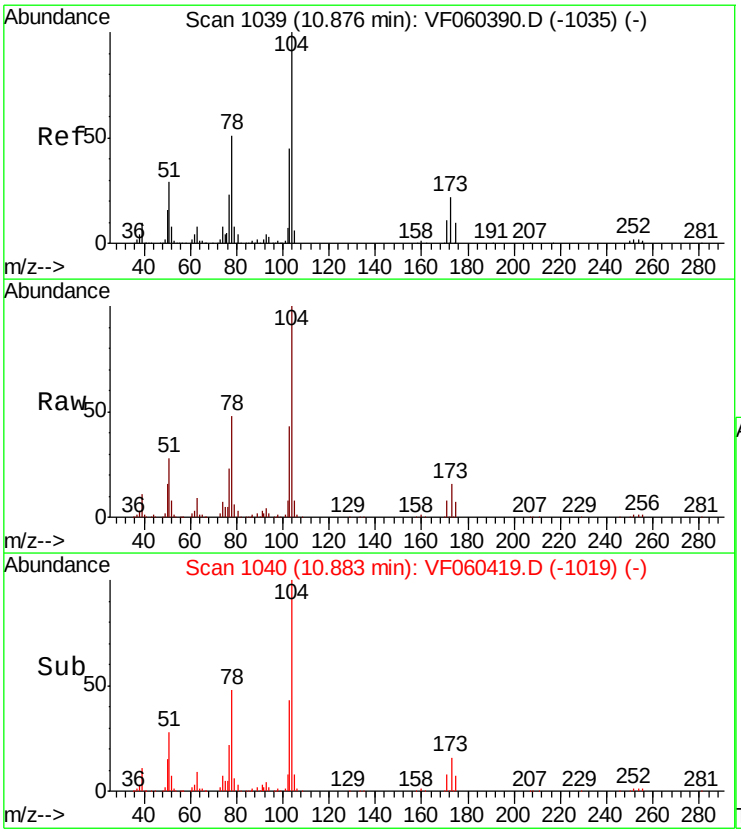
#69
o-Xylene
Concen: 21.868 ug/l
RT: 10.81 min Scan# 1033
Delta R.T. 0.01 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Instrument : MSVOA_F
ClientSampleId : VF1003SBS01

Tgt Ion:106 Resp: 135804

Ion	Ratio	Lower	Upper
106	100		
91	230.2	115.1	345.2

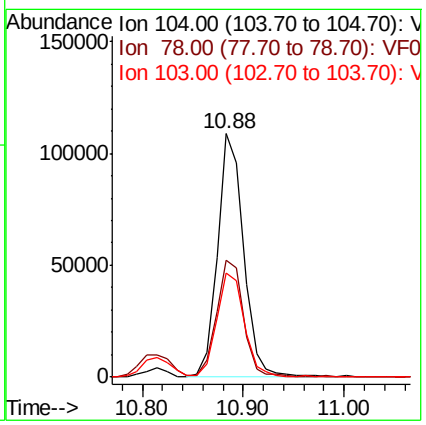


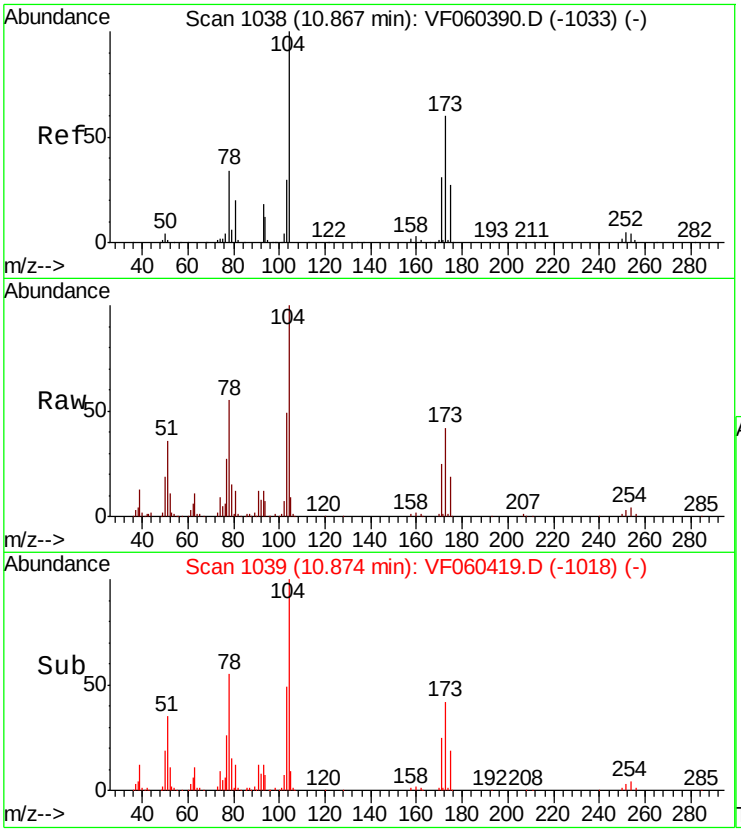


#70
Styrene
Concen: 22.010 ug/l
RT: 10.88 min Scan# 1040
Delta R.T. 0.01 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Tgt Ion:104 Resp: 194419

Ion	Ratio	Lower	Upper
104	100		
78	48.1	41.0	61.4
103	42.8	36.4	54.6



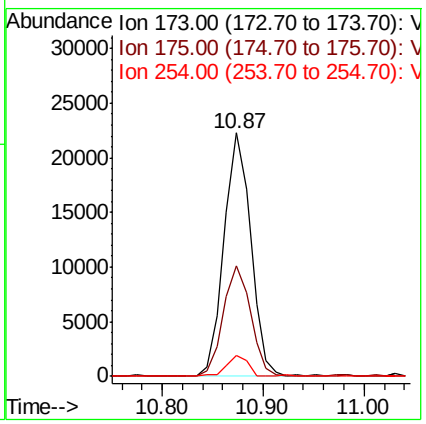


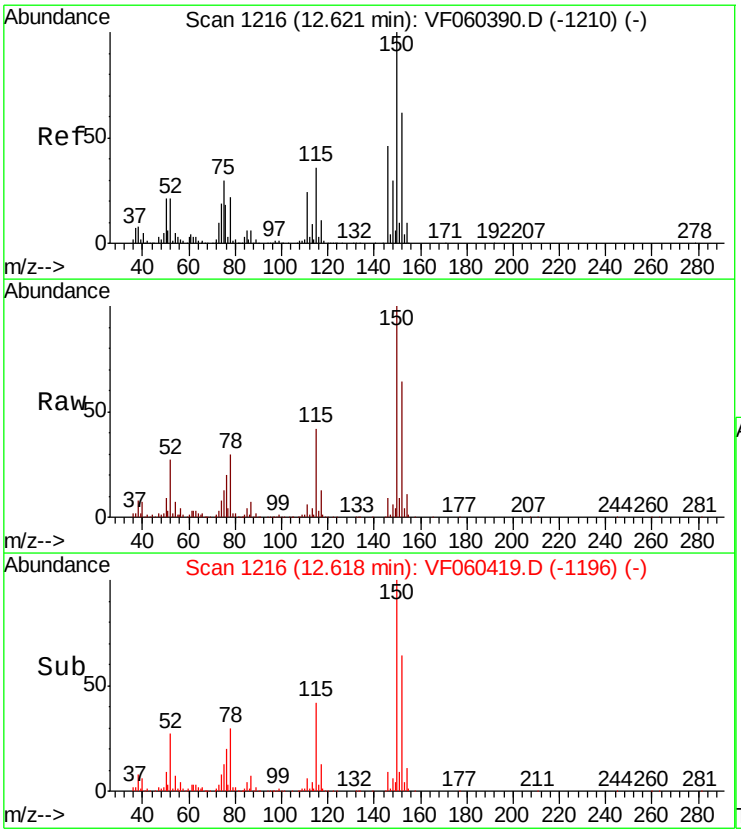
#71
Bromoform
Concen: 20.333 ug/l
RT: 10.87 min Scan# 1039
Delta R.T. 0.01 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Instrument : MSVOA_F
ClientSampleId : VF1003SBS01

Tgt Ion:173 Resp: 41199

Ion	Ratio	Lower	Upper
173	100		
175	45.2	22.1	66.1
254	8.8	0.0	0.0#

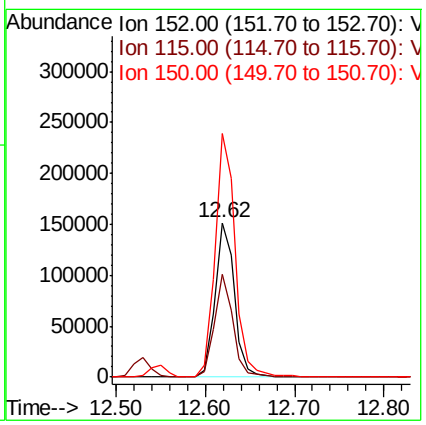


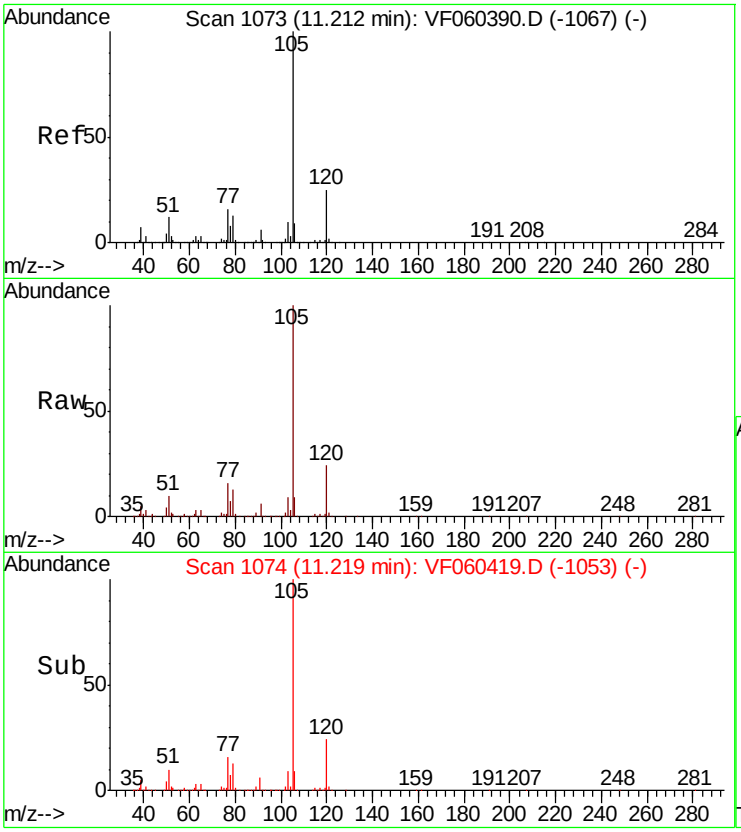


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.62 min Scan# 1216
Delta R.T. -0.00 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Tgt Ion:152 Resp: 231508

Ion	Ratio	Lower	Upper
152	100		
115	66.1	28.6	85.8
150	157.4	0.0	324.6



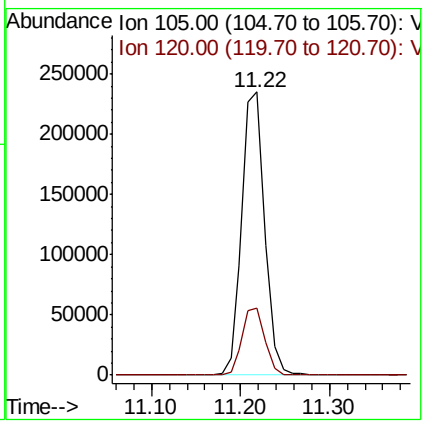


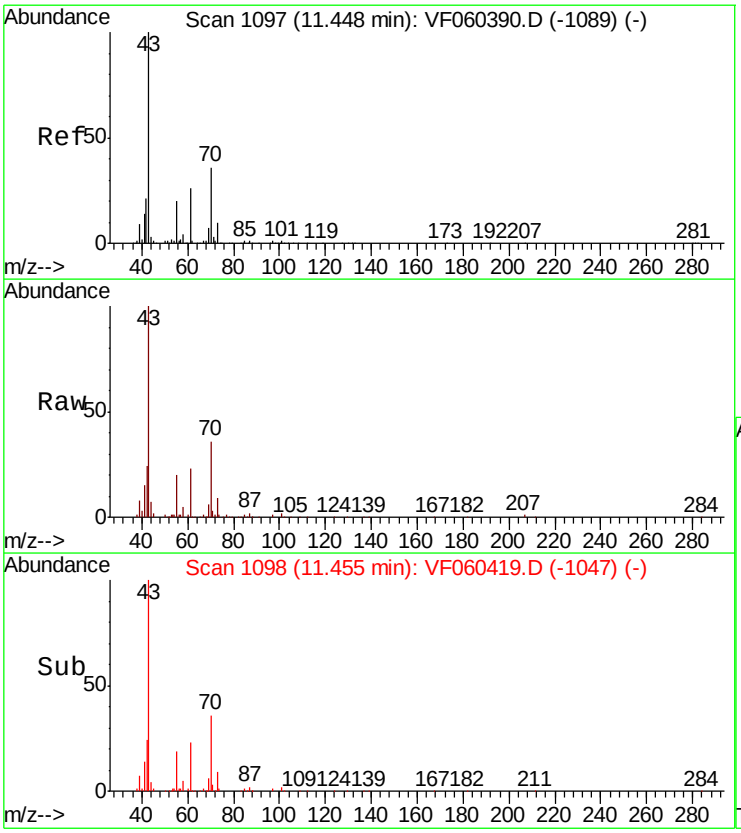
#73
Isopropylbenzene
Concen: 23.003 ug/l
RT: 11.22 min Scan# 1074
Delta R.T. 0.01 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Instrument : MSVOA_F
ClientSampleId : VF1003SBS01

Tgt Ion:105 Resp: 419306

Ion	Ratio	Lower	Upper
105	100		
120	23.6	12.3	36.9

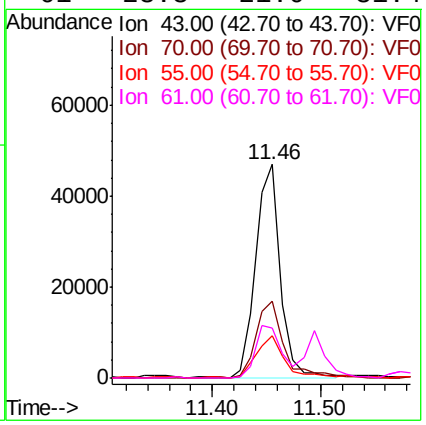


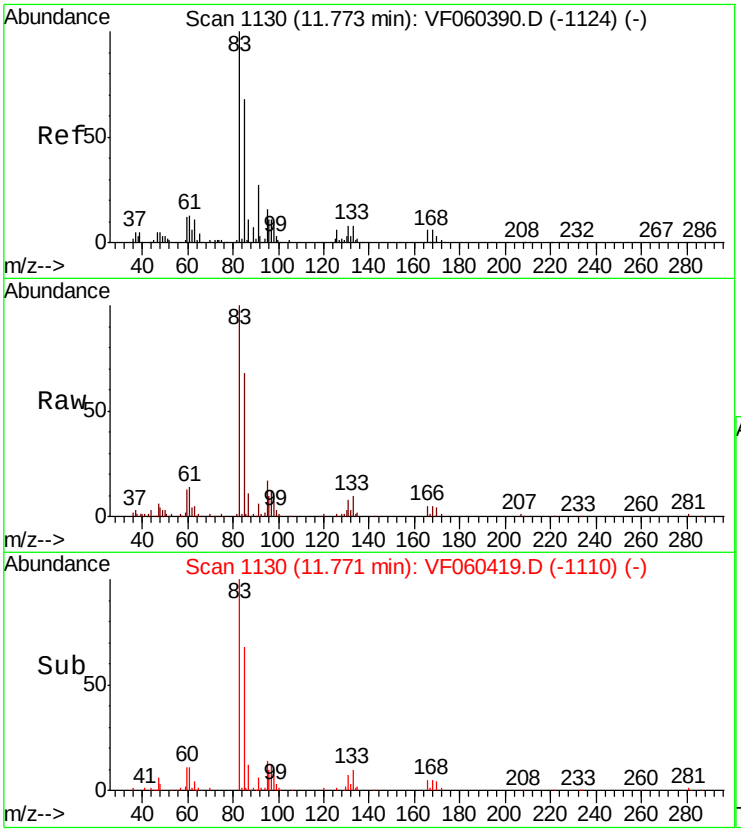


#74
N-amyl acetate
Concen: 17.764 ug/l
RT: 11.46 min Scan# 1098
Delta R.T. 0.01 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Tgt Ion: 43 Resp: 74317

Ion	Ratio	Lower	Upper
43	100		
70	35.8	29.1	43.7
55	20.0	16.3	24.5
61	23.3	21.0	31.4



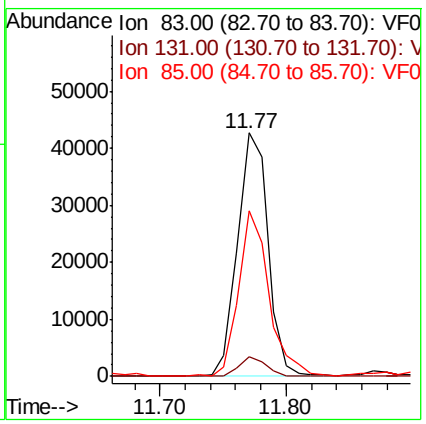


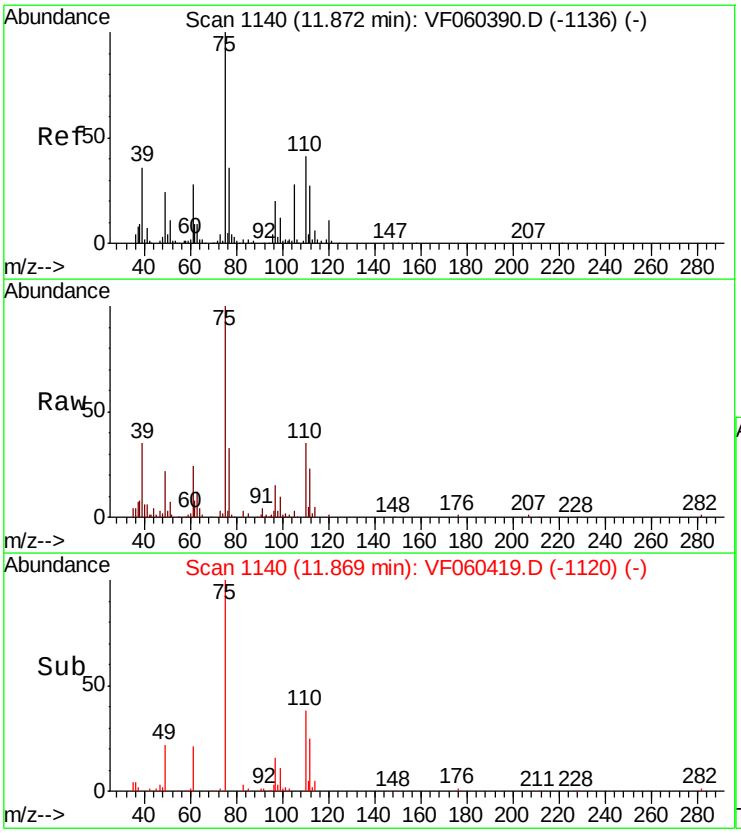
#75
1,1,2,2-Tetrachloroethane
Concen: 21.495 ug/l
RT: 11.77 min Scan# 1130
Delta R.T. -0.00 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Instrument : MSVOA_F
ClientSampleId : VF1003SBS01

Tgt Ion: 83 Resp: 71433

Ion	Ratio	Lower	Upper
83	100		
131	8.0	4.0	12.0
85	67.9	34.0	102.0

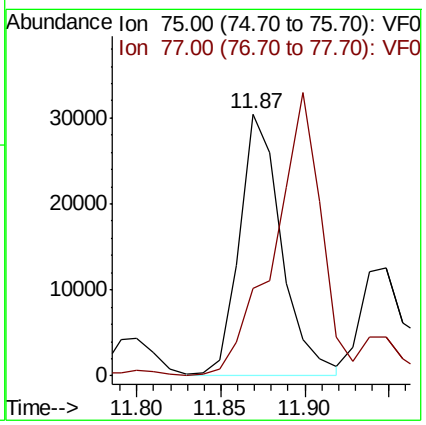


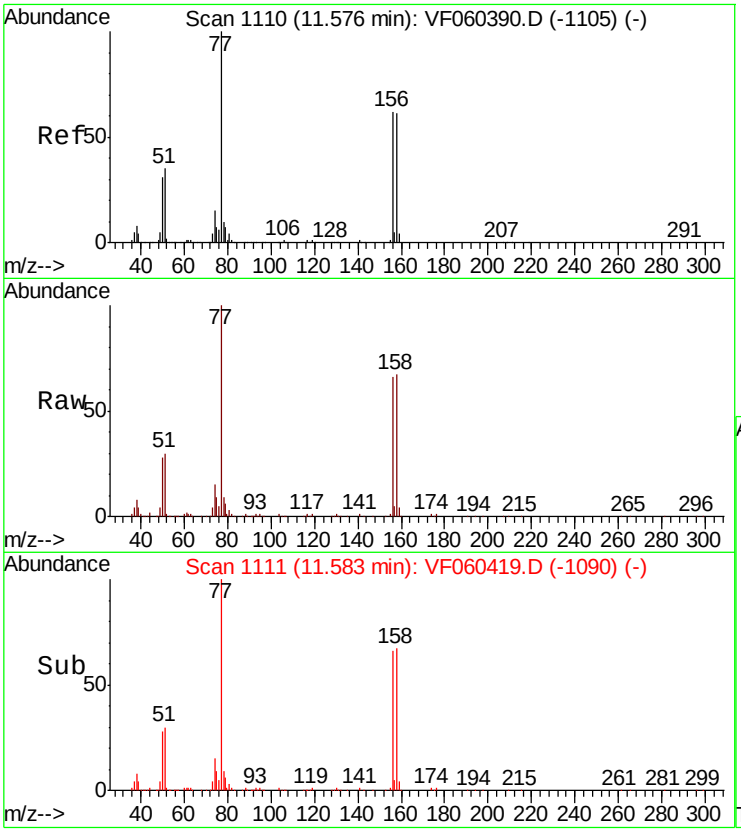


#76
1,2,3-Trichloropropane
Concen: 21.507 ug/l
RT: 11.87 min Scan# 1140
Delta R.T. -0.00 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Tgt Ion: 75 Resp: 52620

Ion	Ratio	Lower	Upper
75	100		
77	33.4	18.1	54.4



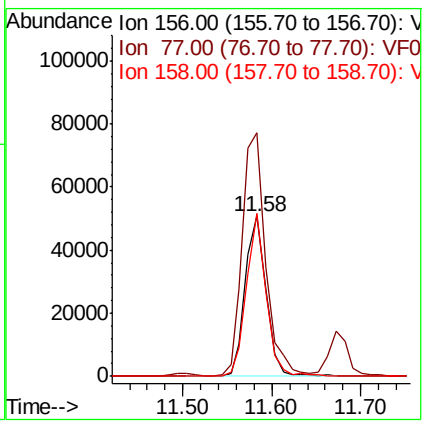


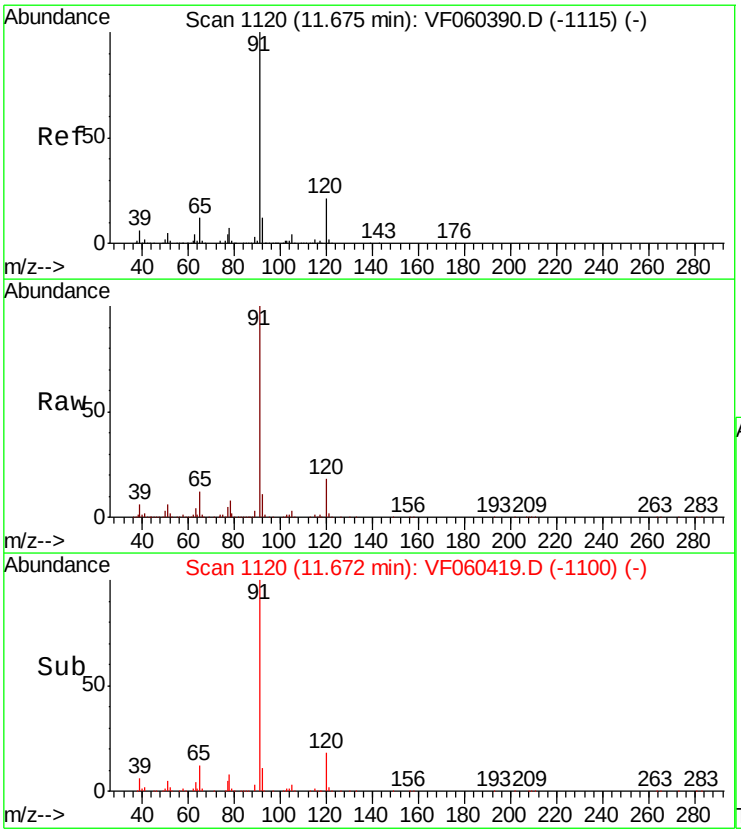
#77
Bromobenzene
Concen: 20.299 ug/l
RT: 11.58 min Scan# 1111
Delta R.T. 0.01 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Instrument : MSVOA_F
ClientSampleId : VF1003SBS01

Tgt Ion:156 Resp: 82711

Ion	Ratio	Lower	Upper
156	100		
77	152.0	81.3	243.9
158	102.1	49.6	149.0

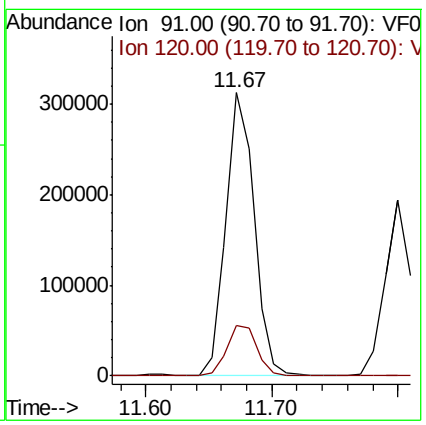


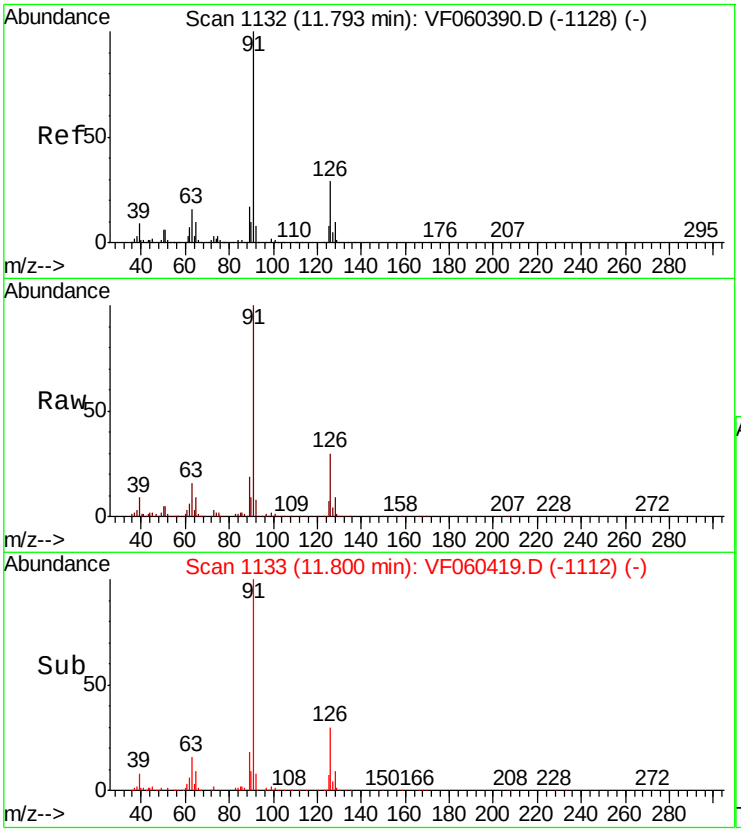


#78
n-propylbenzene
Concen: 21.926 ug/l
RT: 11.67 min Scan# 1120
Delta R.T. -0.00 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Tgt Ion: 91 Resp: 484514

Ion	Ratio	Lower	Upper
91	100		
120	17.7	10.5	31.6



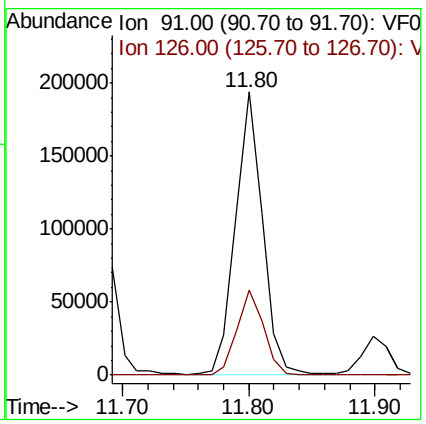


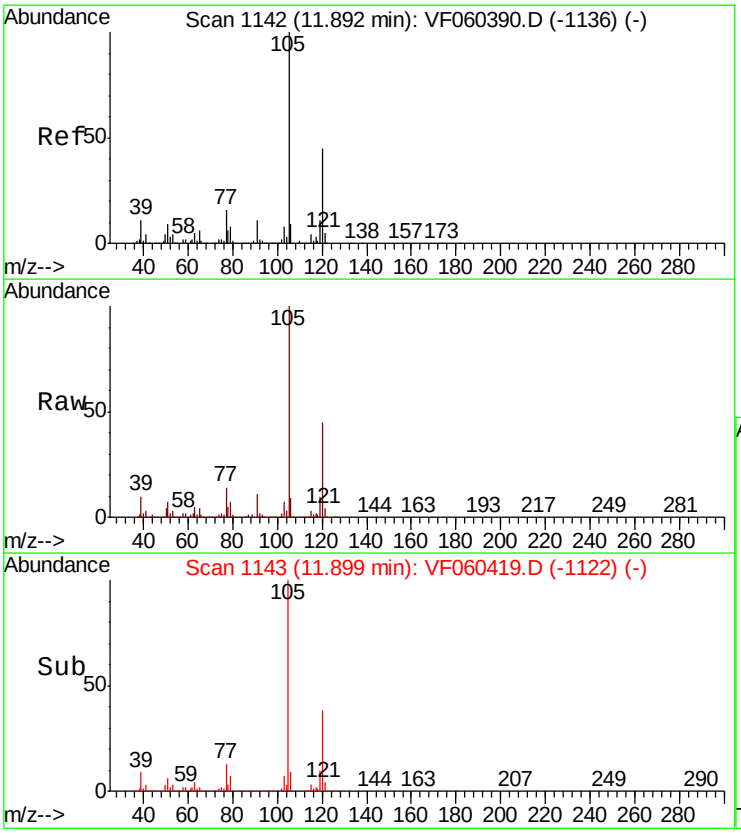
#79
2-Chlorotoluene
Concen: 21.910 ug/l
RT: 11.80 min Scan# 1133
Delta R.T. 0.01 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Instrument : MSVOA_F
ClientSampleId : VF1003SBS01

Tgt Ion: 91 Resp: 283220

Ion	Ratio	Lower	Upper
91	100		
126	30.0	14.4	43.4

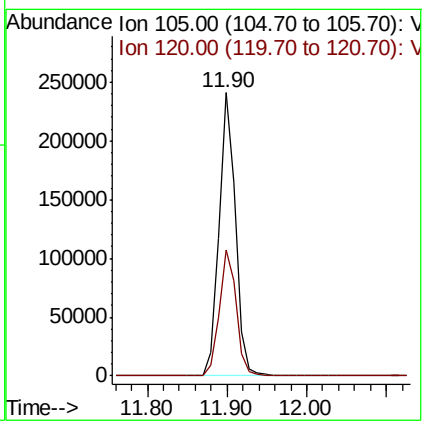


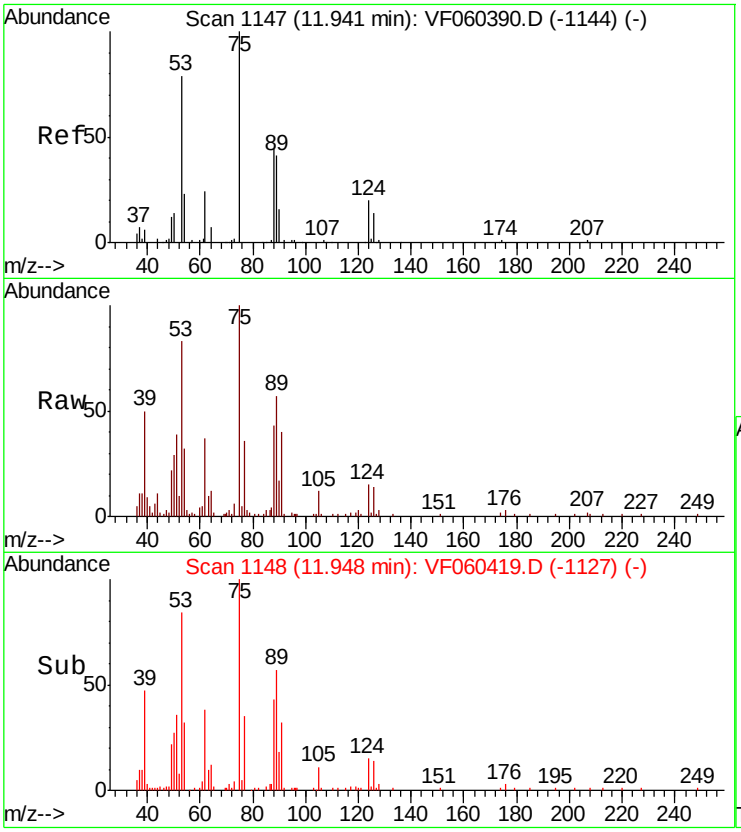


#80
1,3,5-Trimethylbenzene
Concen: 22.731 ug/l
RT: 11.90 min Scan# 1143
Delta R.T. 0.01 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Tgt Ion:105 Resp: 352038

Ion	Ratio	Lower	Upper
105	100		
120	44.7	22.3	66.9



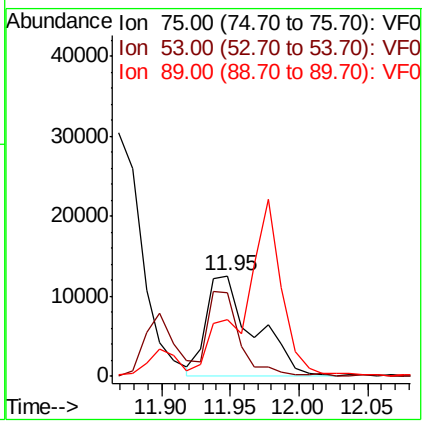


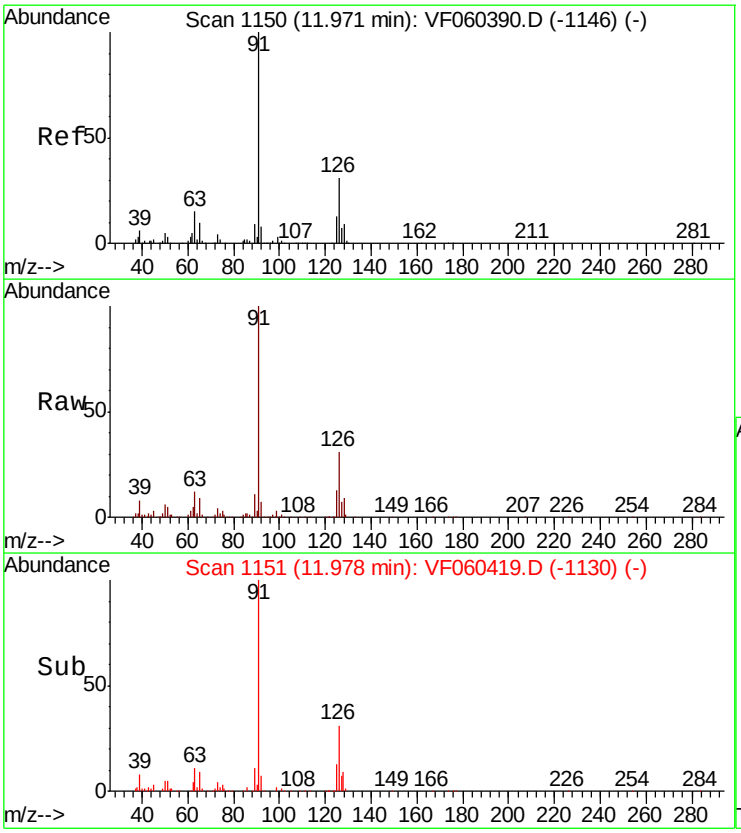
#81
trans-1,4-Dichloro-2-butene
Concen: 27.838 ug/l
RT: 11.95 min Scan# 1148
Delta R.T. 0.01 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Instrument :
MSVOA_F
ClientSampleId :
VF1003SBS01

Tgt Ion: 75 Resp: 30191

Ion	Ratio	Lower	Upper
75	100		
53	83.4	67.8	101.8
89	56.6	36.7	55.1#

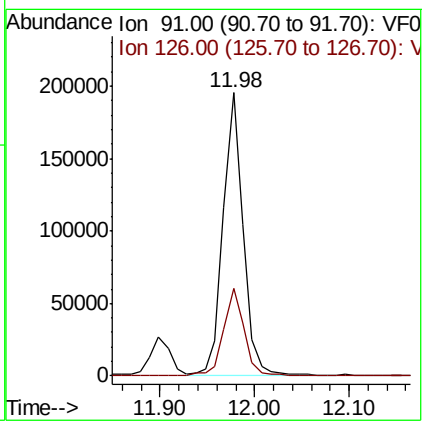


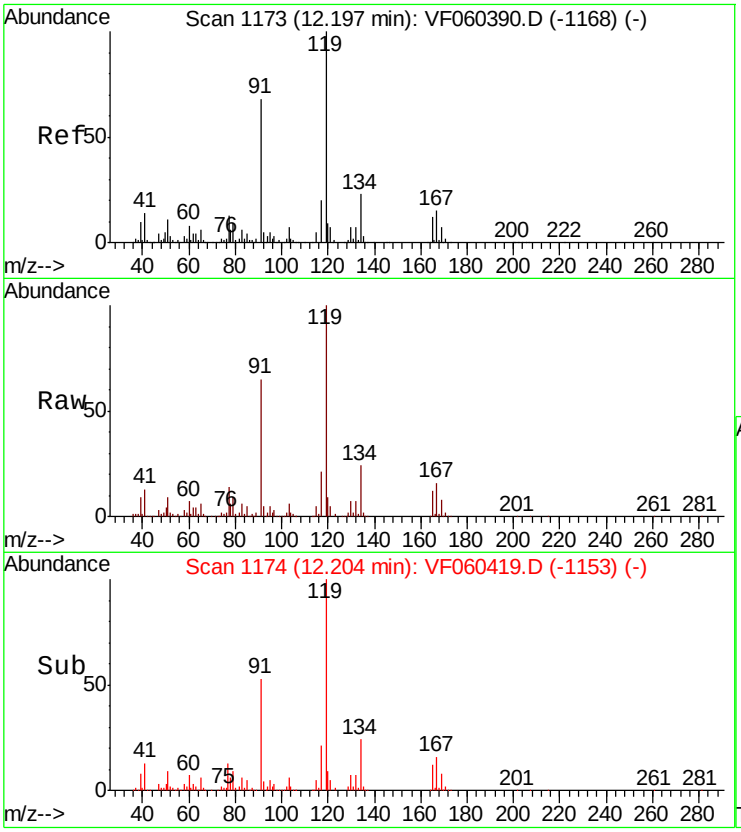


#82
4-Chlorotoluene
Concen: 21.563 ug/l
RT: 11.98 min Scan# 1151
Delta R.T. 0.01 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Tgt Ion: 91 Resp: 285194

Ion	Ratio	Lower	Upper
91	100		
126	31.1	15.7	47.0



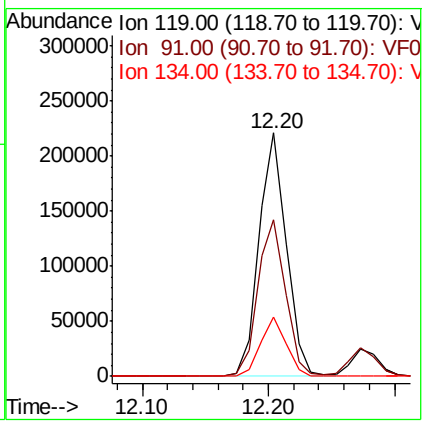


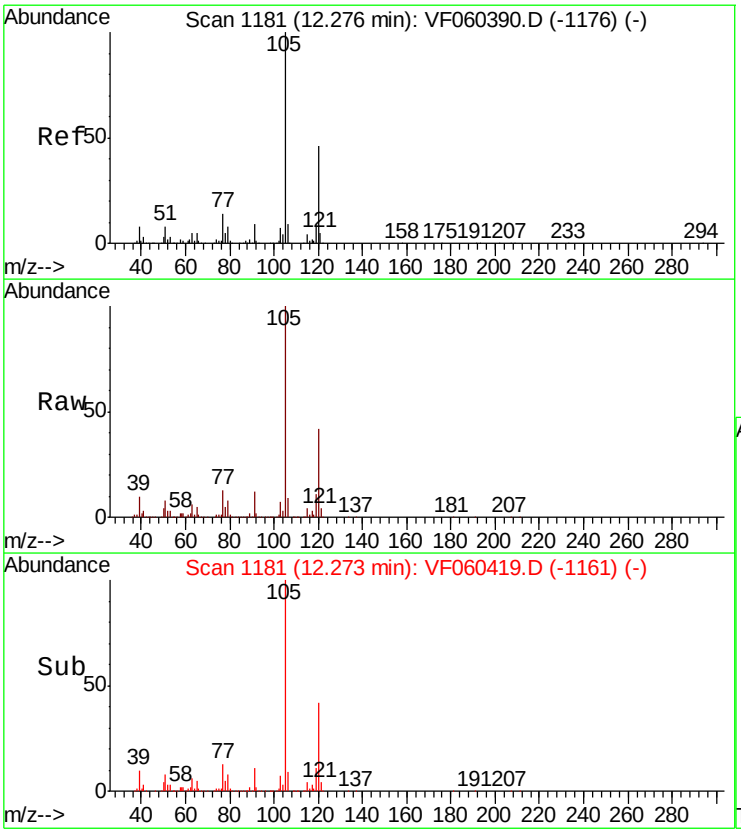
#83
tert-Butylbenzene
Concen: 21.983 ug/l
RT: 12.20 min Scan# 1174
Delta R.T. 0.01 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Instrument : MSVOA_F
ClientSampleId : VF1003SBS01

Tgt Ion:119 Resp: 335793

Ion	Ratio	Lower	Upper
119	100		
91	64.5	34.0	102.0
134	24.4	11.7	35.0

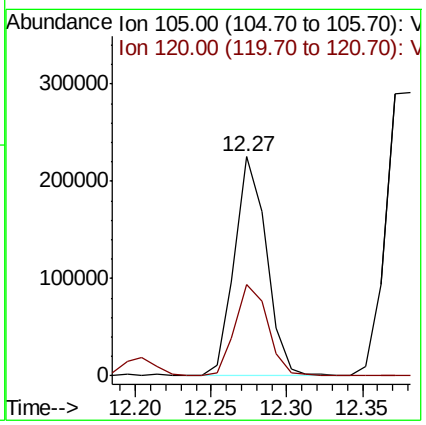


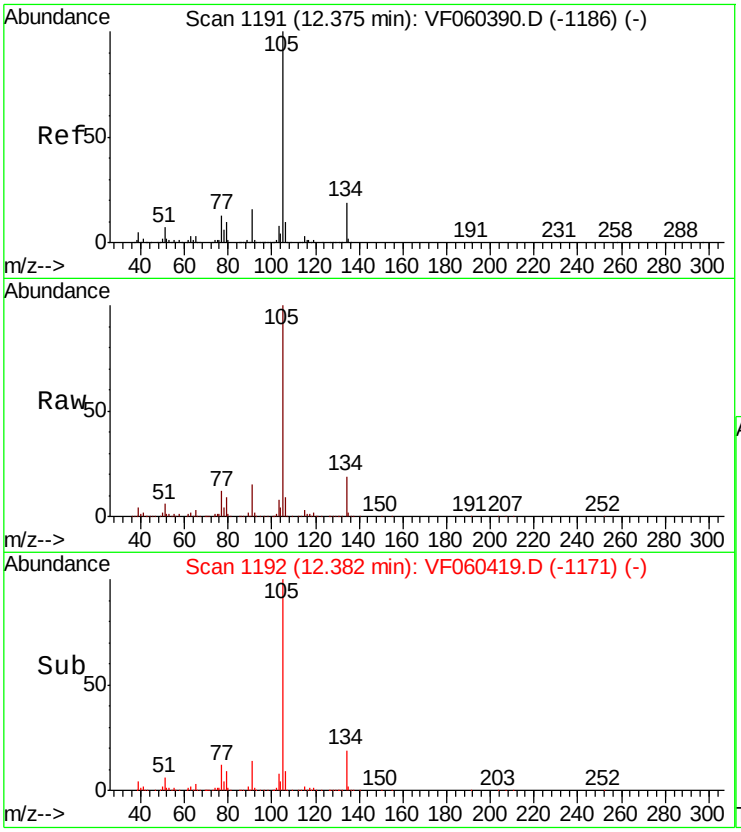


#84
1,2,4-Trimethylbenzene
Concen: 21.648 ug/l
RT: 12.27 min Scan# 1181
Delta R.T. -0.00 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Tgt Ion:105 Resp: 332488

Ion	Ratio	Lower	Upper
105	100		
120	42.0	23.1	69.2



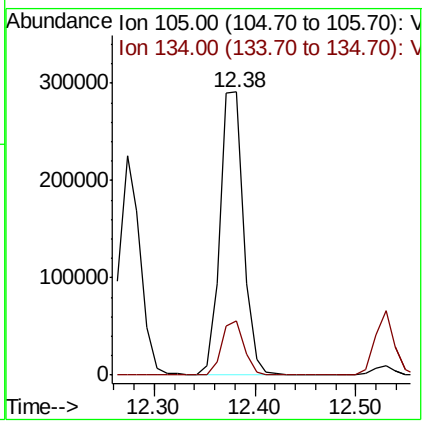


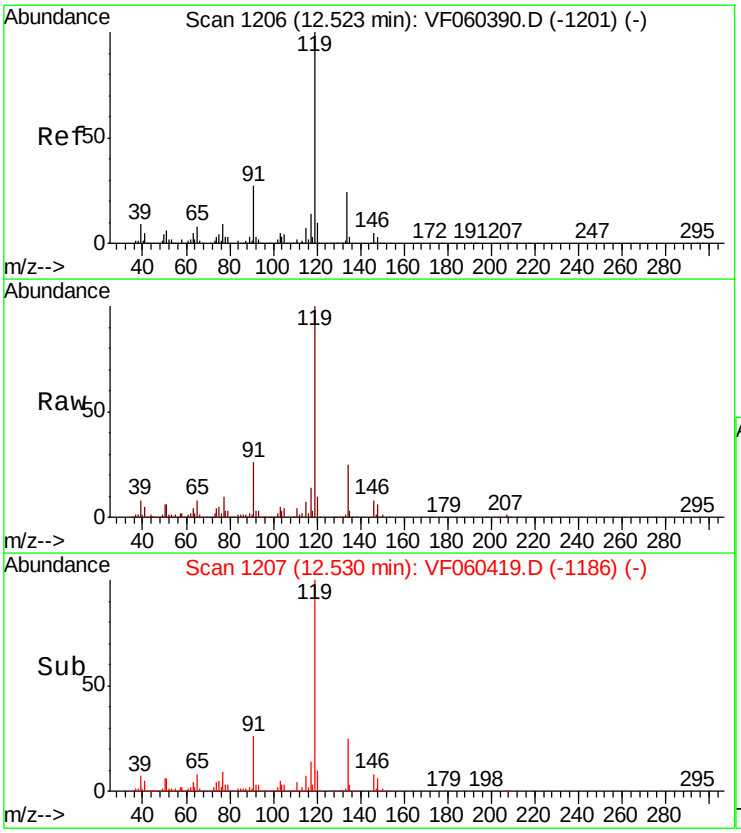
#85
sec-Butylbenzene
Concen: 22.416 ug/l
RT: 12.38 min Scan# 1192
Delta R.T. 0.01 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Instrument : MSVOA_F
ClientSampleId : VF1003SBS01

Tgt Ion:105 Resp: 472626

Ion	Ratio	Lower	Upper
105	100		
134	19.1	9.4	28.3

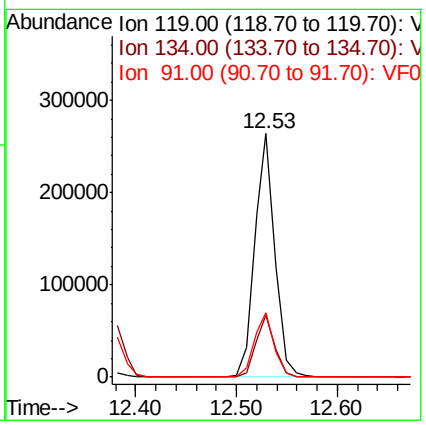


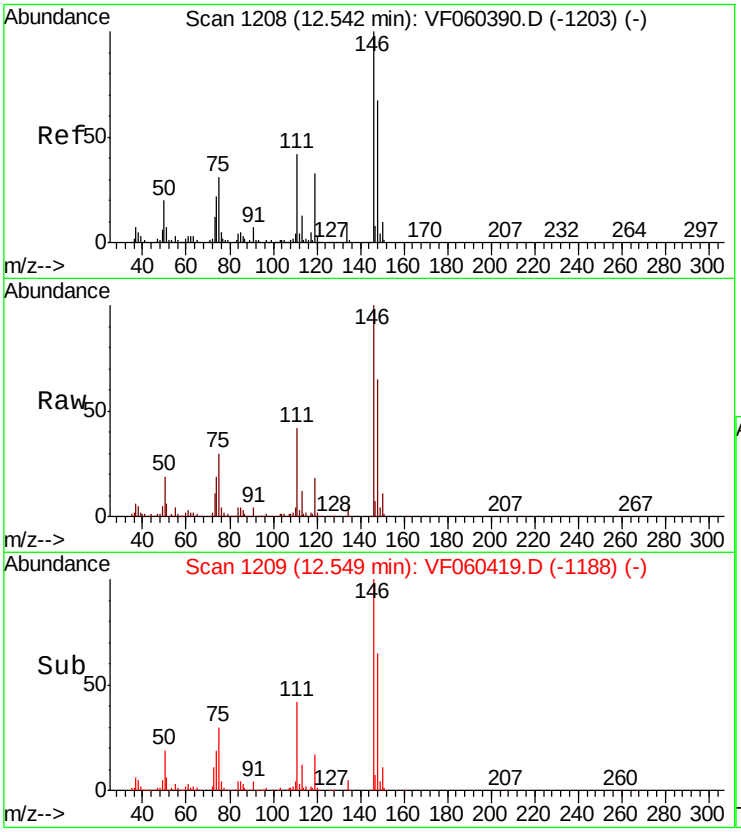


#86
p-Isopropyltoluene
Concen: 21.314 ug/l
RT: 12.53 min Scan# 1207
Delta R.T. 0.01 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Tgt Ion:119 Resp: 367141

Ion	Ratio	Lower	Upper
119	100		
134	25.2	12.3	36.8
91	26.4	13.5	40.4



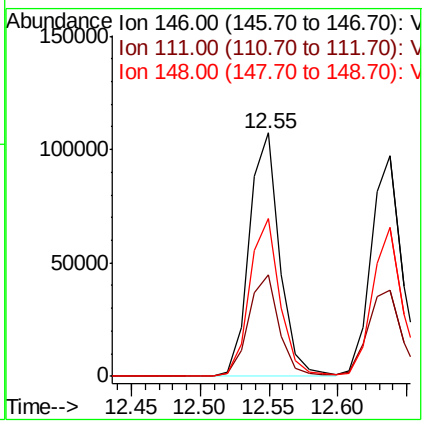


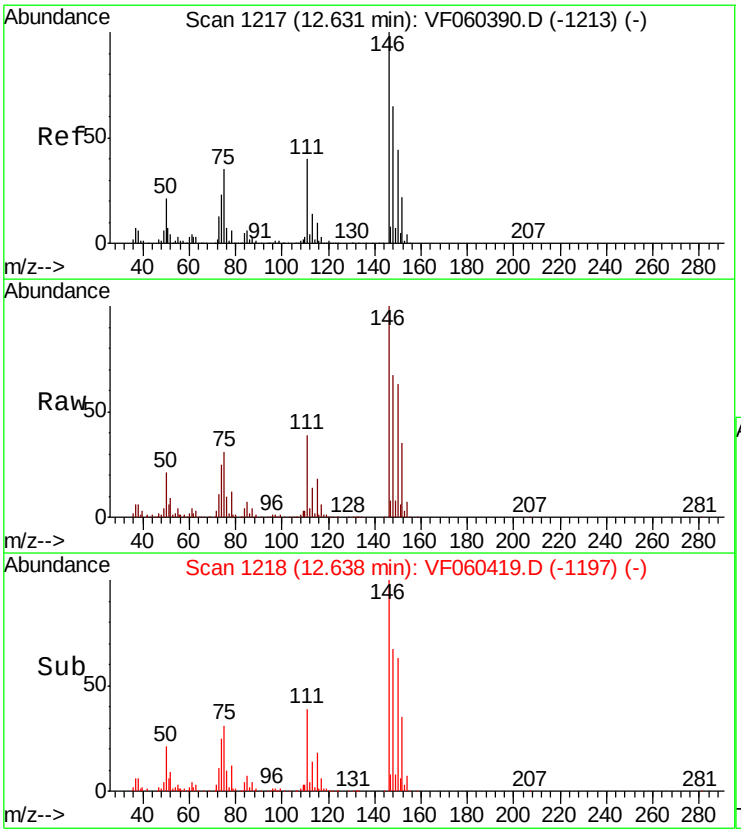
#87
1,3-Dichlorobenzene
Concen: 21.543 ug/l
RT: 12.55 min Scan# 1209
Delta R.T. 0.01 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Instrument :
MSVOA_F
ClientSampleId :
VF1003SBS01

Tgt Ion:146 Resp: 165183

Ion	Ratio	Lower	Upper
146	100		
111	41.6	20.9	62.7
148	65.1	33.6	100.8

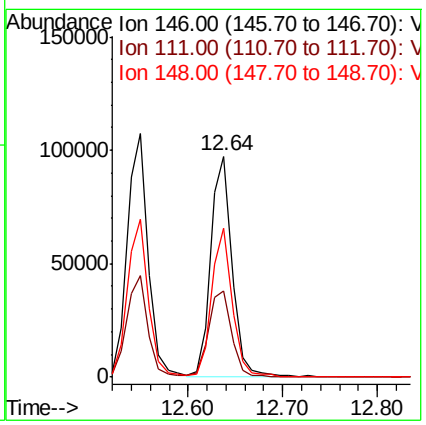


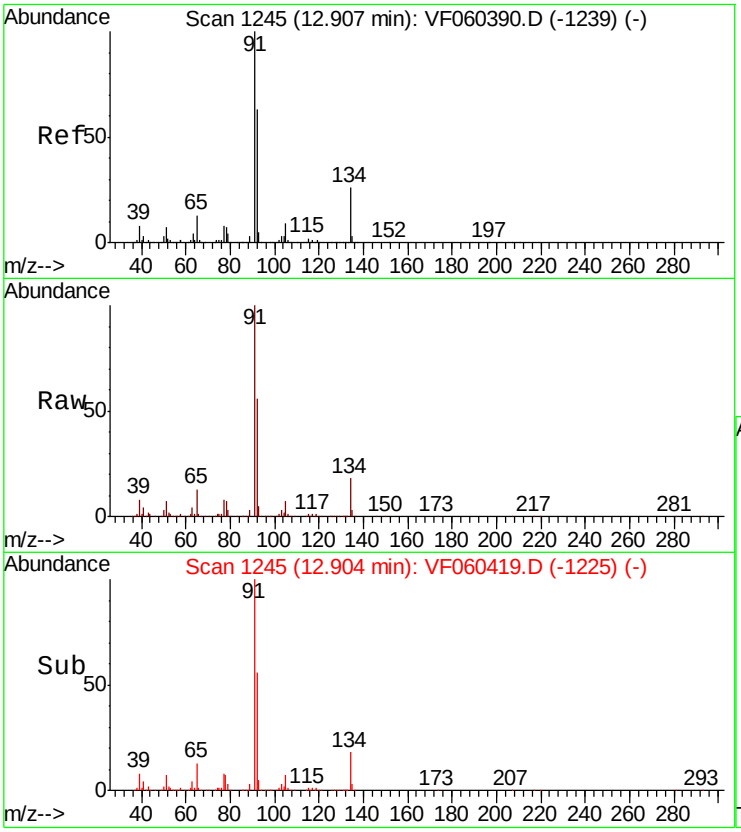


#88
1,4-Dichlorobenzene
Concen: 20.148 ug/l
RT: 12.64 min Scan# 1218
Delta R.T. 0.01 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Tgt Ion:146 Resp: 152337

Ion	Ratio	Lower	Upper
146	100		
111	39.0	20.2	60.6
148	67.4	32.6	97.8



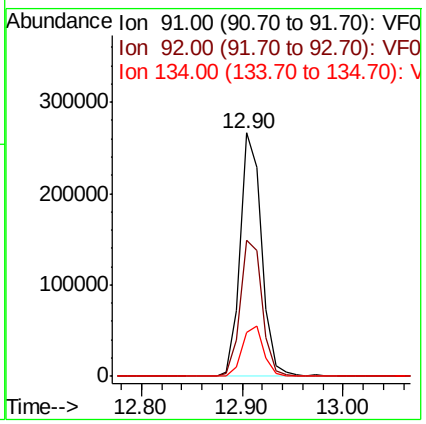


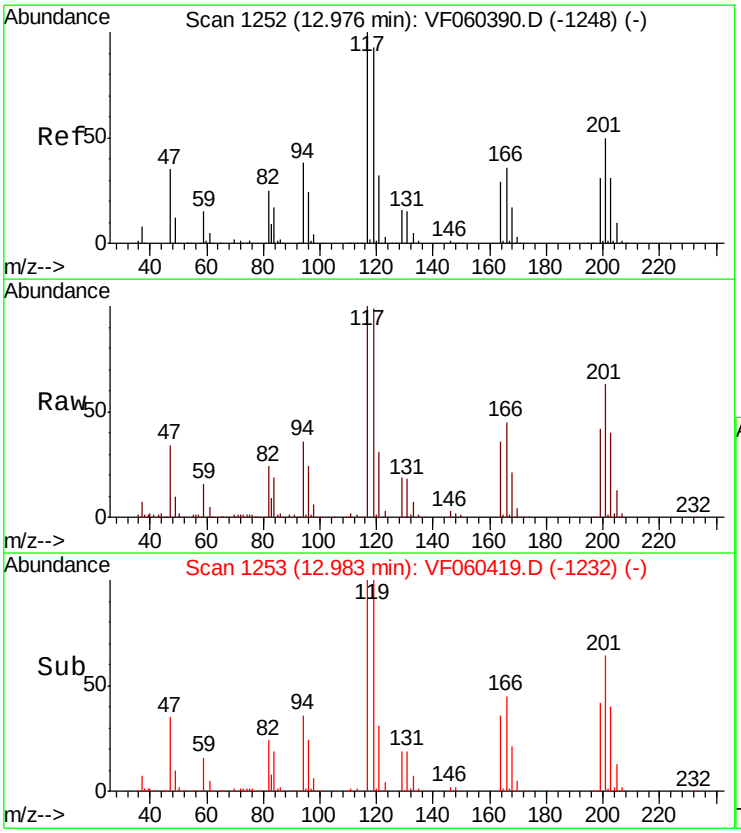
#89
n-Butylbenzene
Concen: 21.569 ug/l
RT: 12.90 min Scan# 1245
Delta R.T. -0.00 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Instrument :
MSVOA_F
ClientSampleId :
VF1003SBS01

Tgt Ion: 91 Resp: 393151

Ion	Ratio	Lower	Upper
91	100		
92	55.7	31.3	93.9
134	17.8	13.0	38.9

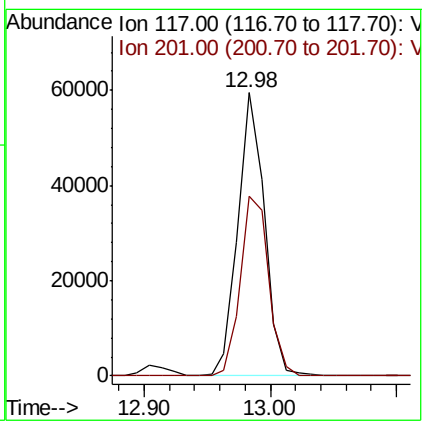


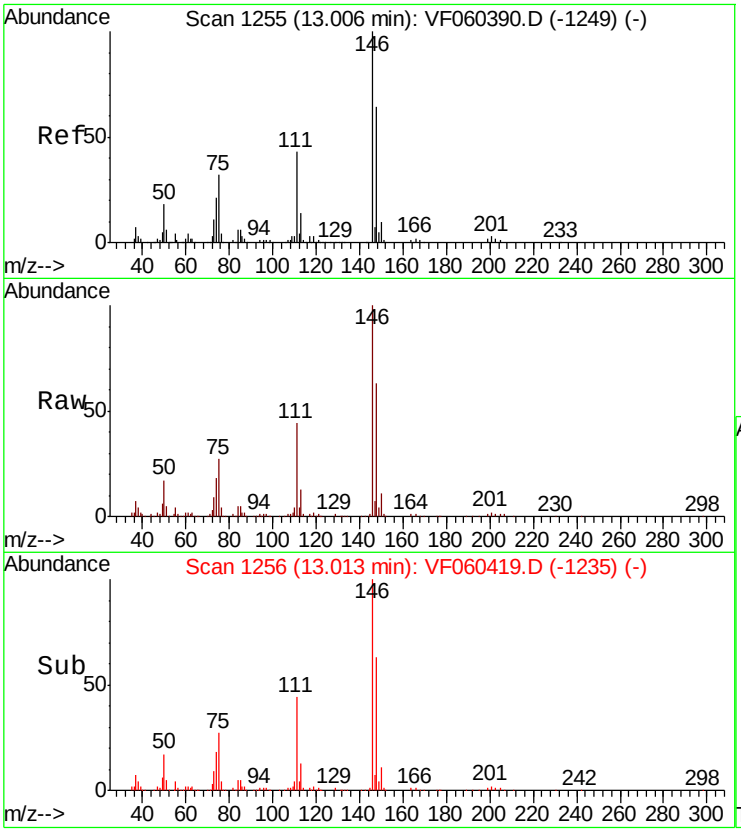


#90
Hexachloroethane
Concen: 19.544 ug/l
RT: 12.98 min Scan# 1253
Delta R.T. 0.01 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Tgt Ion:117 Resp: 87013

Ion	Ratio	Lower	Upper
117	100		
201	63.4	25.5	76.5



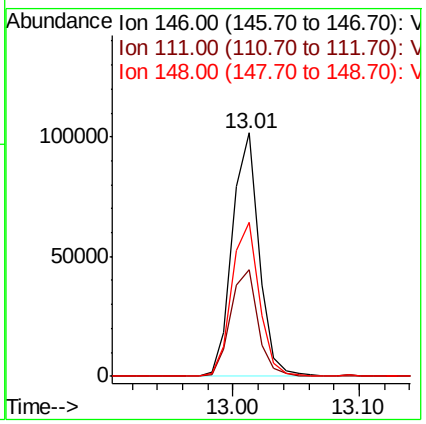


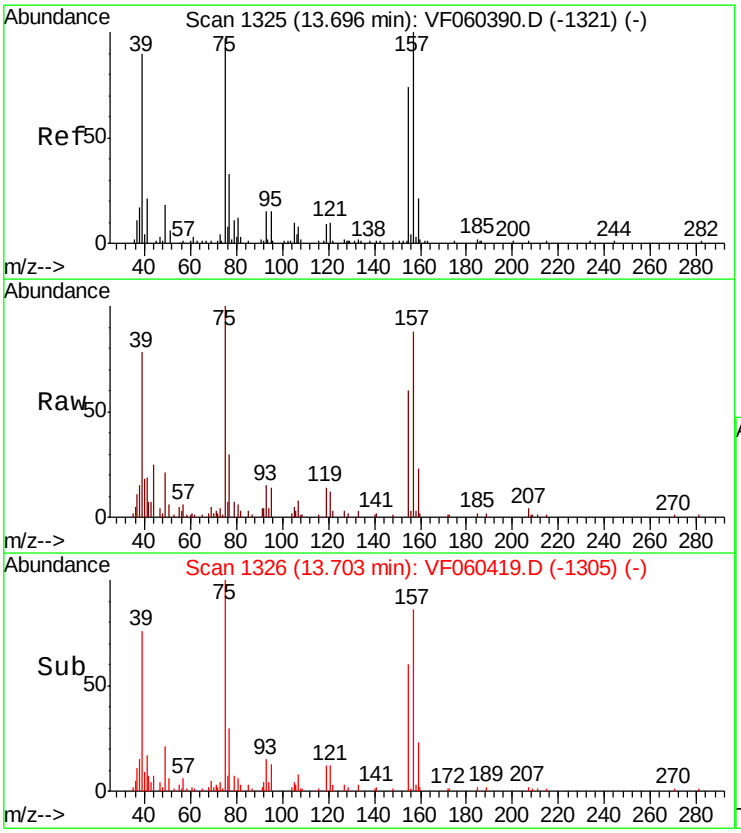
#91
1,2-Dichlorobenzene
Concen: 20.235 ug/l
RT: 13.01 min Scan# 1256
Delta R.T. 0.01 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Instrument : MSVOA_F
ClientSampleId : VF1003SBS01

Tgt Ion:146 Resp: 148658

Ion	Ratio	Lower	Upper
146	100		
111	43.9	21.3	64.0
148	63.1	32.2	96.6

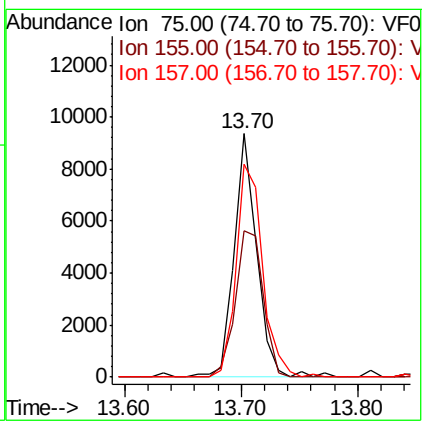


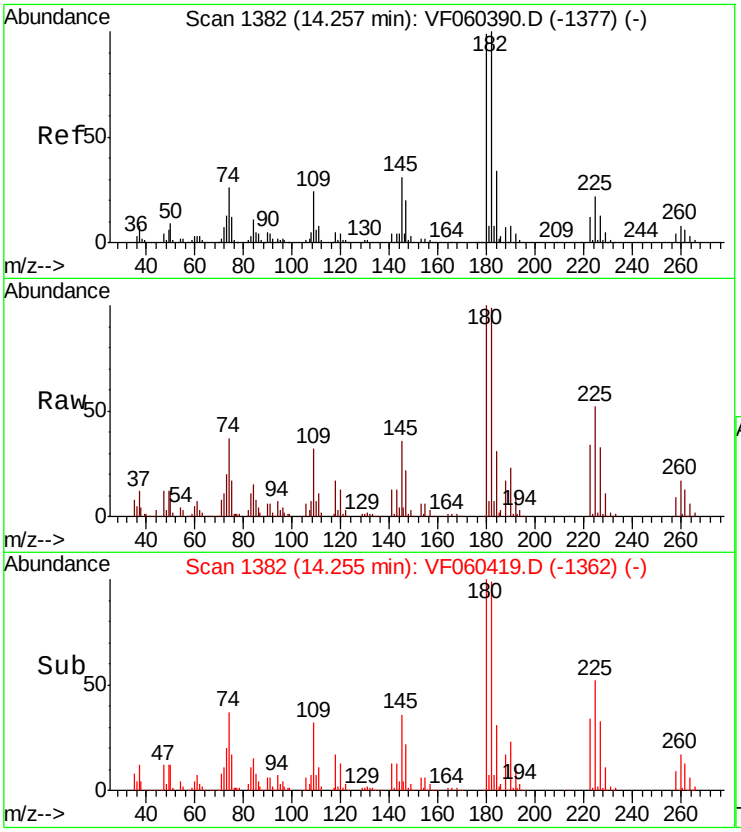


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.615 ug/l
RT: 13.70 min Scan# 1326
Delta R.T. 0.01 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Tgt Ion: 75 Resp: 12637

Ion	Ratio	Lower	Upper
75	100		
155	60.4	37.9	113.6
157	87.6	51.3	154.0



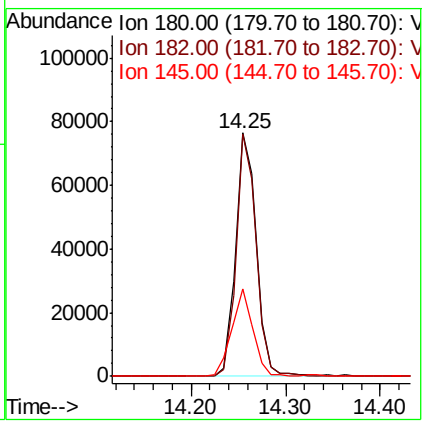


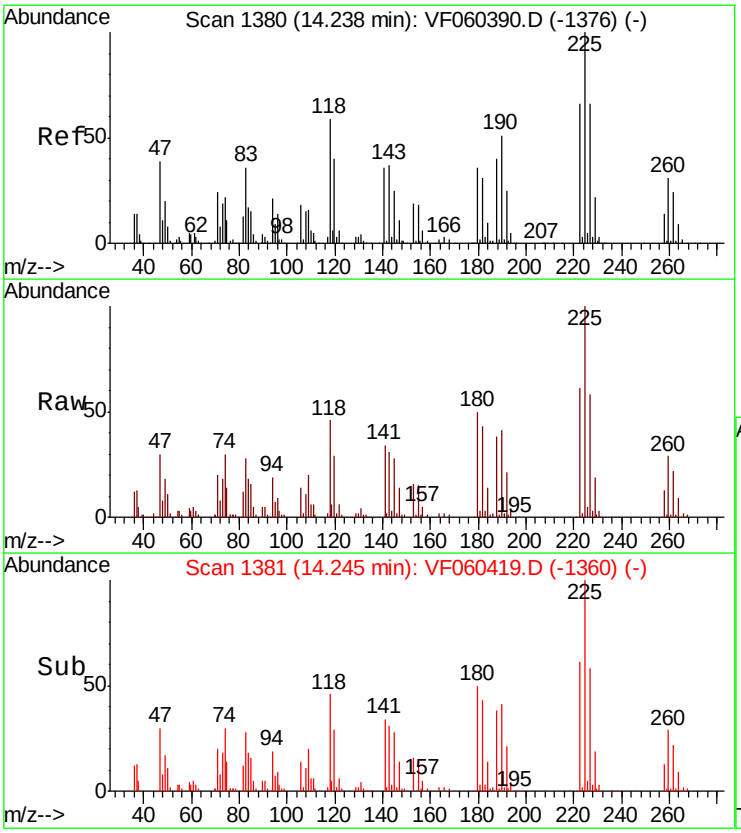
#93
1,2,4-Trichlorobenzene
Concen: 21.142 ug/l
RT: 14.25 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Instrument :
MSVOA_F
ClientSampleId :
VF1003SBS01

Tgt Ion:180 Resp: 116096

Ion	Ratio	Lower	Upper
180	100		
182	99.3	50.3	150.9
145	36.2	15.5	46.5

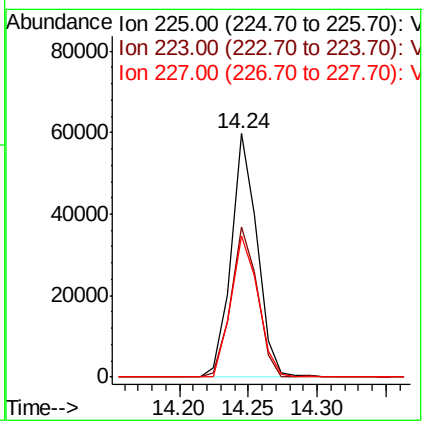


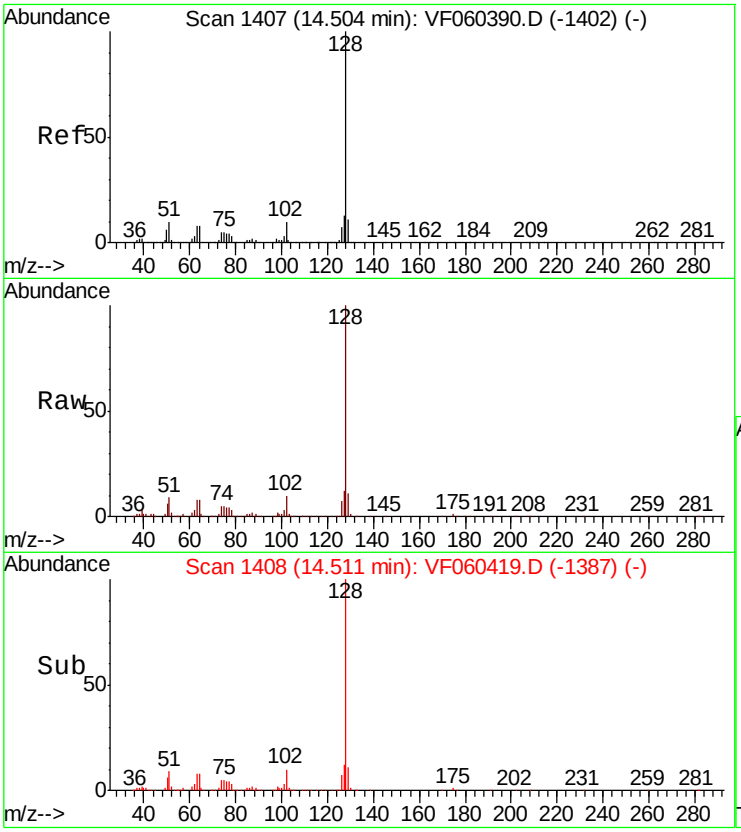


#94
Hexachlorobutadiene
Concen: 20.572 ug/l
RT: 14.24 min Scan# 1381
Delta R.T. 0.01 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Tgt Ion:225 Resp: 78841

Ion	Ratio	Lower	Upper
225	100		
223	61.4	32.8	98.4
227	58.0	33.0	99.0



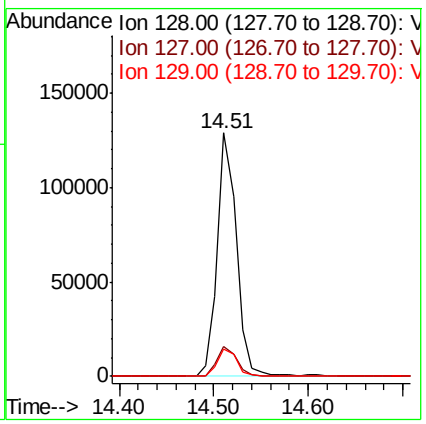


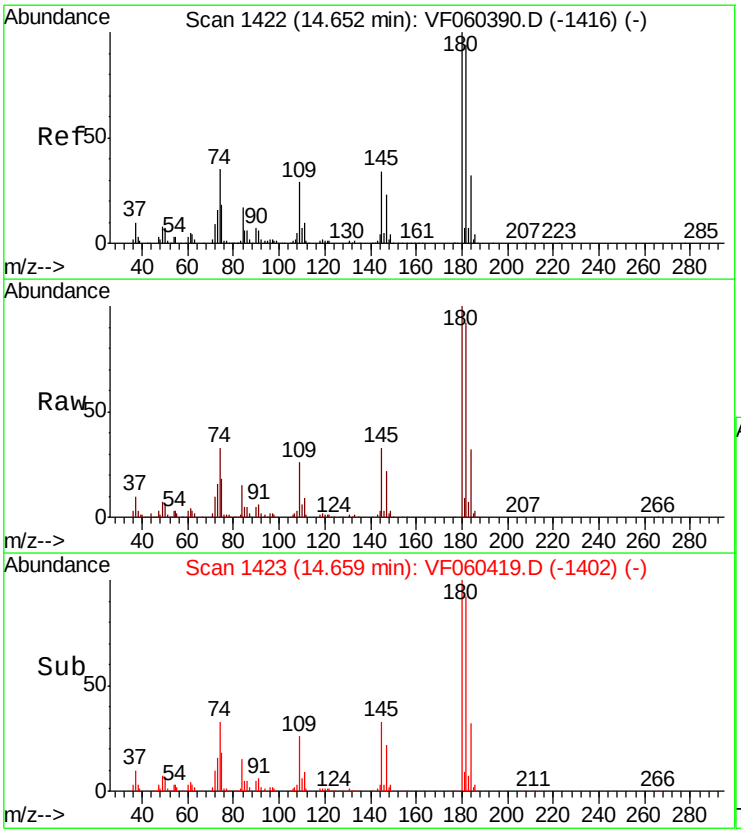
#95
Naphthalene
Concen: 18.606 ug/l
RT: 14.51 min Scan# 1408
Delta R.T. 0.01 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Instrument : MSVOA_F
ClientSampleId : VF1003SBS01

Tgt Ion:128 Resp: 182675

Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.0	15.0
129	11.2	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 20.907 ug/l
RT: 14.66 min Scan# 1423
Delta R.T. 0.01 min
Lab File: VF060419.D
Acq: 3 Oct 2018 17:23

Tgt Ion:180 Resp: 107615

Ion	Ratio	Lower	Upper
180	100		
182	92.0	46.8	140.3
145	32.7	16.9	50.6