Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF060419\
Data File : VF062842.D
Acq On : 4 Jun 2019 16:46
Operator : FY/SY
Sample : K3174-02
Misc : 4.95g/5mL/MSVOA_F/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : FK-BPM-03-008-ABCD

Quant Time: Jun 05 05:22:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F053019S.M
Quant Title : SW846 8260
QLast Update : Fri May 31 04:18:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.08	168	3744	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.71	114	303	50.00	ug/l		-0.10
63) Chlorobenzene-d5	9.77	117	198	50.00	ug/l		-0.16
72) 1,4-Dichlorobenzene-d4	12.63	152	338	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.07	65	315	12.17	ug/l		0.01
Spiked Amount 50.000			Recovery = 24.34%				
35) Dibromofluoromethane	4.26	113	449	196.10	ug/l		-0.08
Spiked Amount 50.000			Recovery = 392.20%				
50) Toluene-d8	7.74	98	1313	226.77	ug/l		0.00
Spiked Amount 50.000			Recovery = 453.54%				
62) 4-Bromofluorobenzene	11.33	95	639	306.81	ug/l		-0.18
Spiked Amount 50.000			Recovery = 613.62%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.95	85	148	Below Cal			86
3) Chloromethane	1.29	50	1002	25.865	ug/l		93
4) Vinyl Chloride	1.07	62	425	11.040	ug/l		92
5) Bromomethane	1.49	94	107	4.874	ug/l		88
6) Chloroethane	1.47	64	367	25.498	ug/l	#	59
7) Trichlorofluoromethane	1.61	101	81	1.486	ug/l	#	16
8) Diethyl Ether	1.73	74	658	61.368	ug/l		65
9) 1,1,2-Trichlorotrifluoroet	1.94	101	148	4.319	ug/l	#	19
11) Tert butyl alcohol	2.71	59	360	229.535	ug/l	#	70
12) 1,1-Dichloroethene	1.89	96	681	21.888	ug/l	#	1
13) Acrolein	2.14	56	421	686.199	ug/l	#	82
14) Allyl chloride	2.20	41	386	15.992	ug/l	#	74
15) Acrylonitrile	3.13	53	393	66.685	ug/l		94
16) Acetone	2.35	43	427	72.060	ug/l	#	52
17) Carbon Disulfide	1.92	76	436	4.795	ug/l	#	69
18) Methyl Acetate	2.39	43	469	45.292	ug/l		97
19) Methyl tert-butyl Ether	2.58	73	932	16.534	ug/l	#	81
20) Methylene Chloride	2.35	84	75	Below Cal		#	37
21) trans-1,2-Dichloroethene	2.47	96	901	28.883	ug/l	#	40
22) Diisopropyl ether	2.95	45	1466	21.378	ug/l	#	84
23) Vinyl Acetate	3.38	43	1207	25.710	ug/l	#	62
24) 1,1-Dichloroethane	3.02	63	104	2.031	ug/l	#	1
25) 2-Butanone	4.53	43	1926	139.571	ug/l		91
26) 2,2-Dichloropropane	3.81	77	1039	35.738	ug/l		89
27) cis-1,2-Dichloroethene	3.66	96	292	5.569	ug/l		31
28) Bromochloromethane	3.83	49	77	2.765	ug/l		98
29) Tetrahydrofuran	4.31	42	1531	290.077	ug/l	#	36
30) Chloroform	4.13	83	348	4.822	ug/l	#	15
31) Cyclohexane	3.89	56	342	4.934	ug/l	#	45
32) 1,1,1-Trichloroethane	4.32	97	127	3.023	ug/l	#	1
36) 1,1-Dichloropropene	4.44	75	106	38.001	ug/l	#	1
37) Ethyl Acetate	4.27	43	694	650.858	ug/l	#	52
38) Carbon Tetrachloride	4.11	117	231	122.535	ug/l	#	1
39) Methylcyclohexane	5.56	83	111	31.973	ug/l	#	2

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF060419\
Data File : VF062842.D
Acq On : 4 Jun 2019 16:46
Operator : FY/SY
Sample : K3174-02
Misc : 4.95g/5mL/MSVOA_F/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : FK-BPM-03-008-ABCD

Quant Time: Jun 05 05:22:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F053019S.M
Quant Title : SW846 8260
QLast Update : Fri May 31 04:18:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
40) Benzene	4.76	78	166	20.448	ug/l	#	1
41) Methacrylonitrile	4.85	41	384	647.805	ug/l	#	29
42) 1,2-Dichloroethane	5.11	62	146	94.559	ug/l		69
43) Isopropyl Acetate	6.98	43	876	621.906	ug/l	#	38
44) Trichloroethene	5.62	130	228	99.514	ug/l		3
45) 1,2-Dichloropropane	6.34	63	131	64.303	ug/l	#	44
46) Dibromomethane	6.19	93	132	110.979	ug/l	#	14
47) Bromodichloromethane	6.50	83	320	132.105	ug/l	#	11
48) Methyl methacrylate	6.80	41	1166	1606.217	ug/l	#	45
49) 1,4-Dioxane	7.12	88	170	17766.509	ug/l		91
51) 4-Methyl-2-Pentanone	8.30	43	761	756.734	ug/l	#	56
52) Toluene	7.71	92	106	24.242	ug/l	#	56
53) t-1,3-Dichloropropene	8.26	75	559	278.490	ug/l		89
54) cis-1,3-Dichloropropene	7.41	75	499	171.741	ug/l		94
55) 1,1,2-Trichloroethane	8.52	97	384	293.963	ug/l	#	31
56) Ethyl methacrylate	8.64	69	381	271.830	ug/l	#	56
57) 1,3-Dichloropropane	8.78	76	173	81.099	ug/l		93
58) 2-Chloroethyl Vinyl ether	7.36	63	75	153.109	ug/l	#	51
59) 2-Hexanone	9.48	43	954	1330.941	ug/l	#	22
60) Dibromochloromethane	8.57	129	118	72.963	ug/l		77
61) 1,2-Dibromoethane	9.02	107	204	150.370	ug/l	#	40
64) Tetrachloroethene	8.32	164	167	109.759	ug/l	#	71
65) Chlorobenzene	9.95	112	234	61.197	ug/l		94
66) 1,1,1,2-Tetrachloroethane	10.08	131	131	86.025	ug/l	#	6
67) Ethyl Benzene	10.09	91	945	144.020	ug/l		94
68) m/p-Xylenes	10.31	106	434	172.847	ug/l	#	1
69) o-Xylene	10.82	106	367	144.364	ug/l	#	1
70) Styrene	10.89	104	360	96.076	ug/l	#	67
71) Bromoform	10.96	173	70	95.822	ug/l	#	28
73) Isopropylbenzene	11.23	105	298	12.636	ug/l	#	44
74) N-amyl acetate	11.42	43	621	93.425	ug/l	#	32
75) 1,1,2,2-Tetrachloroethane	11.79	83	409	81.208	ug/l	#	25
76) 1,2,3-Trichloropropane	11.89	75	308	92.258	ug/l	#	66
77) Bromobenzene	11.55	156	439	74.083	ug/l	#	1
78) n-propylbenzene	11.69	91	196	6.883	ug/l	#	49
79) 2-Chlorotoluene	11.65	91	128	7.856	ug/l		71
80) 1,3,5-Trimethylbenzene	11.91	105	72	3.733	ug/l	#	22
81) trans-1,4-Dichloro-2-buten	11.96	75	176	124.522	ug/l	#	35
82) 4-Chlorotoluene	11.97	91	261	16.299	ug/l		83
83) tert-Butylbenzene	12.20	119	76	3.977	ug/l	#	1
84) 1,2,4-Trimethylbenzene	12.23	105	109	5.961	ug/l		79
85) sec-Butylbenzene	12.41	105	277	11.000	ug/l	#	1
86) p-Isopropyltoluene	12.52	119	264	12.595	ug/l	#	26
87) 1,3-Dichlorobenzene	12.60	146	77	7.368	ug/l	#	23
88) 1,4-Dichlorobenzene	12.60	146	77	7.895	ug/l	#	23
89) n-Butylbenzene	12.89	91	687	32.583	ug/l	#	57
90) Hexachloroethane	12.97	117	189	36.970	ug/l		71
91) 1,2-Dichlorobenzene	13.03	146	147	16.003	ug/l	#	23
92) 1,2-Dibromo-3-Chloropropan	13.71	75	316	575.899	ug/l	#	1
93) 1,2,4-Trichlorobenzene	14.20	180	88	13.953	ug/l	#	6

Quantitation Report (Not Reviewed)

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Data File : VF062842.D
Acq On : 4 Jun 2019 16:46
Operator : FY/SY
Sample : K3174-02
Misc : 4.95g/5mL/MSVOA F/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : FK-BPM-03-008-ABCD

Quant Time: Jun 05 05:22:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F053019S.M
Quant Title : SW846 8260
QLast Update : Fri May 31 04:18:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
94) Hexachlorobutadiene	14.29	225	68	15.585	ug/l	#	37
95) Naphthalene	14.54	128	126	12.194	ug/l	#	69
96) 1,2,3-Trichlorobenzene	14.60	180	66	11.464	ug/l	#	11

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF060419\
Data File : VF062842.D
Acq On : 4 Jun 2019 16:46
Operator : FY/SY
Sample : K3174-02
Misc : 4.95g/5mL/MSVOA_F/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_F
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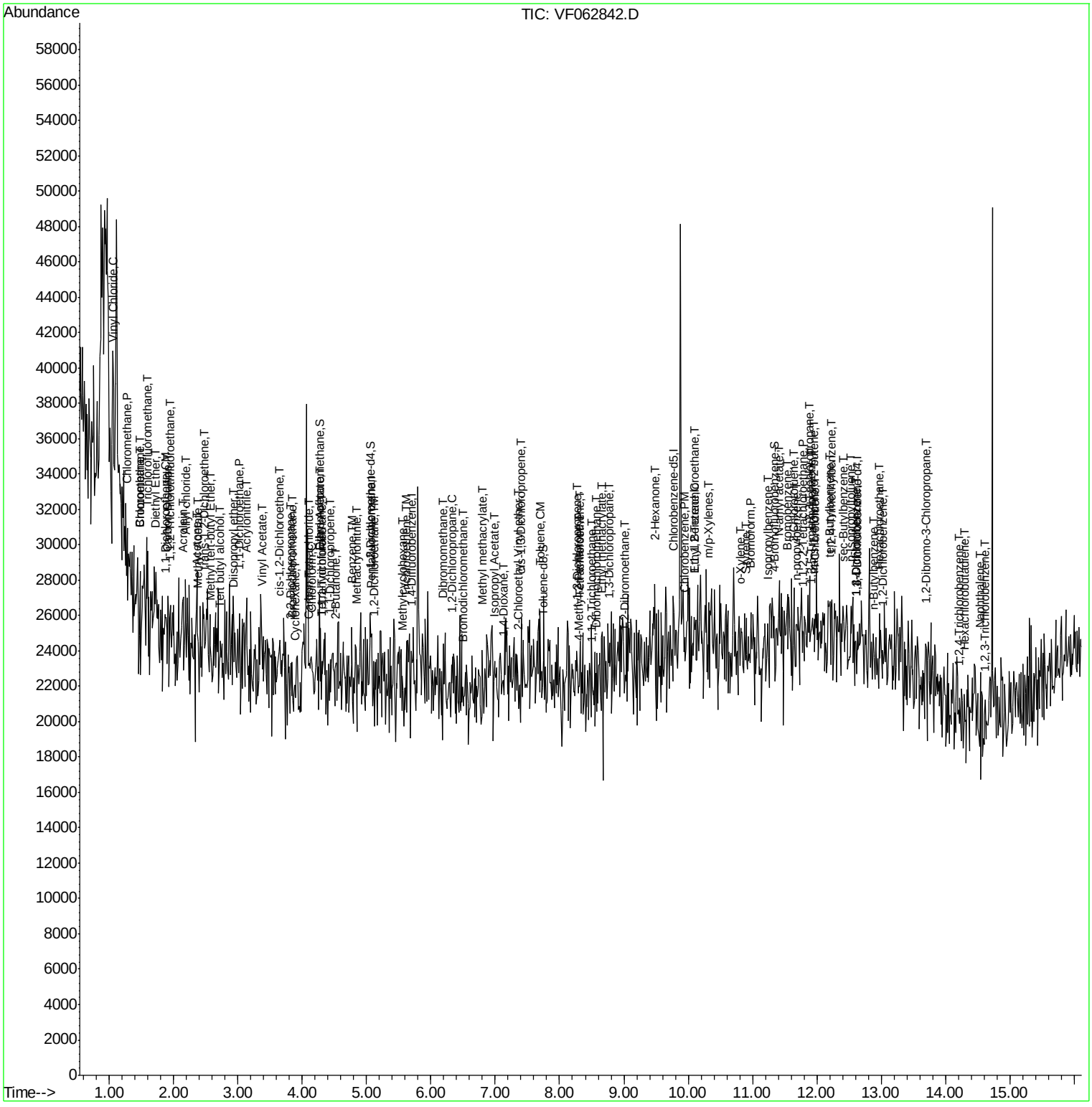
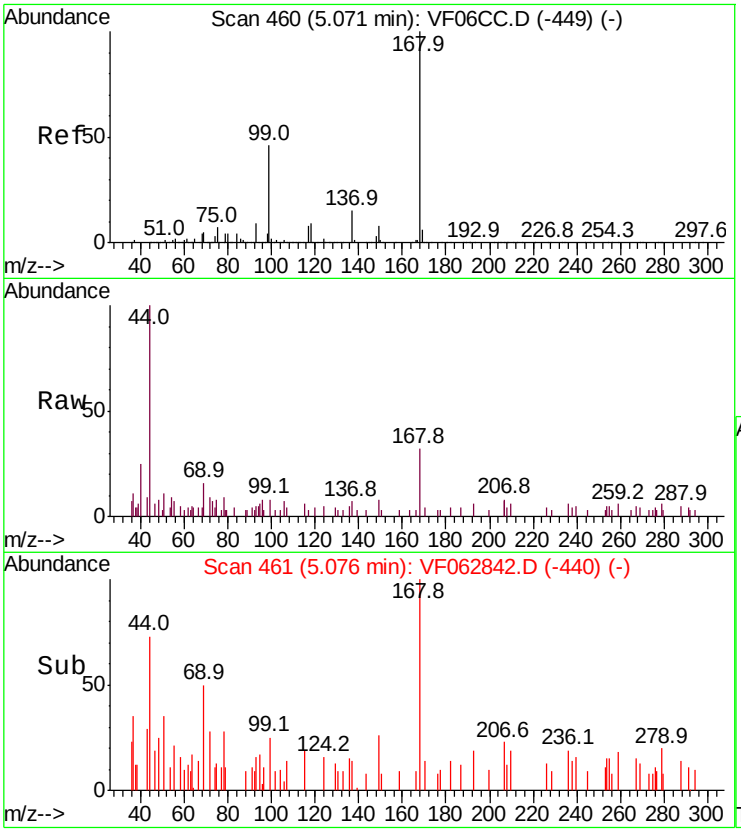
Quant Time: Jun 05 05:22:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F053019S.M
Quant Title : SW846 8260
QLast Update : Fri May 31 04:18:30 2019
Response via : Initial Calibration



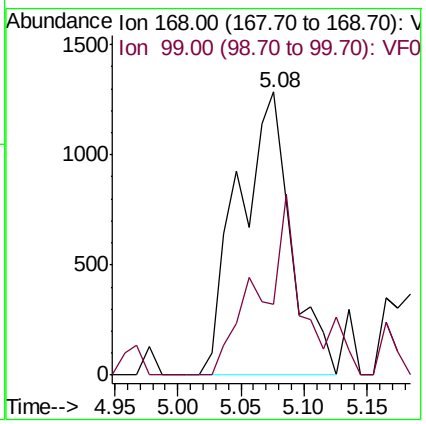


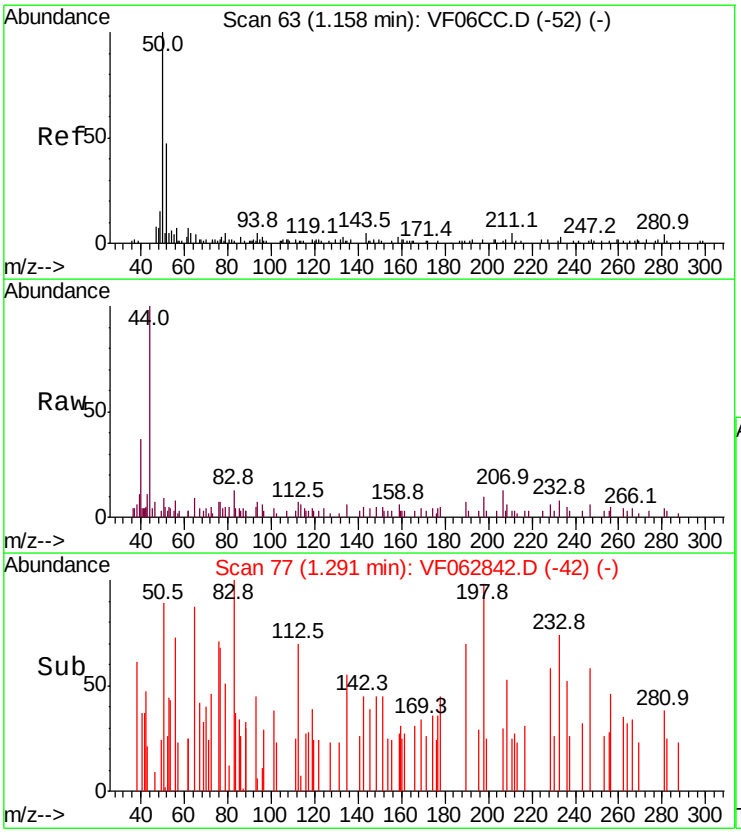
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.08 min Scan# 461
Delta R.T. 0.00 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Instrument :
MSVOA_F
ClientSampleId :
FK-BPM-03-008-ABCD

Tgt Ion:168 Resp: 3744

Ion	Ratio	Lower	Upper
168	100		
99	25.1	39.1	58.7#

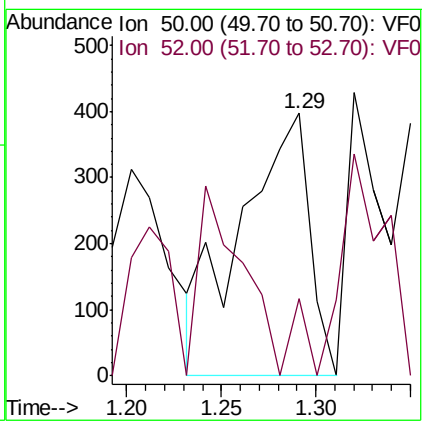


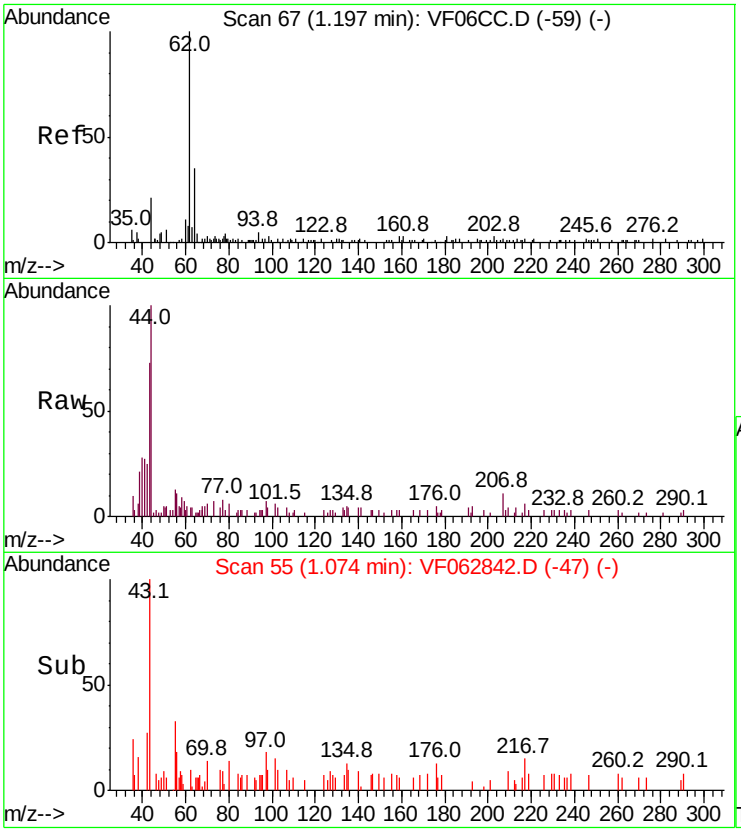


#3
Chloromethane
Concen: 25.865 ug/l
RT: 1.29 min Scan# 77
Delta R.T. 0.14 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Tgt Ion: 50 Resp: 1002

Ion	Ratio	Lower	Upper
50	100		
52	29.5	27.0	40.4



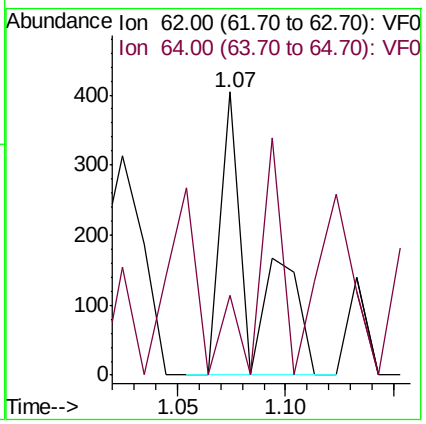


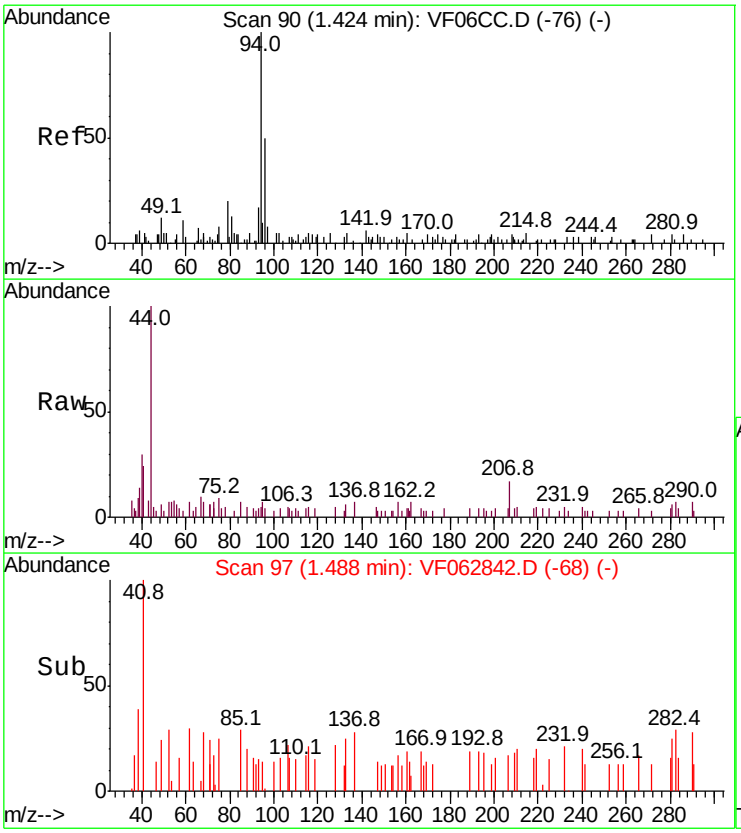
#4
Vinyl Chloride
Concen: 11.040 ug/l
RT: 1.07 min Scan# 55
Delta R.T. -0.13 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Instrument :
MSVOA_F
ClientSampleId :
FK-BPM-03-008-ABCD

Tgt Ion: 62 Resp: 425

Ion	Ratio	Lower	Upper
62	100		
64	28.2	26.2	39.2

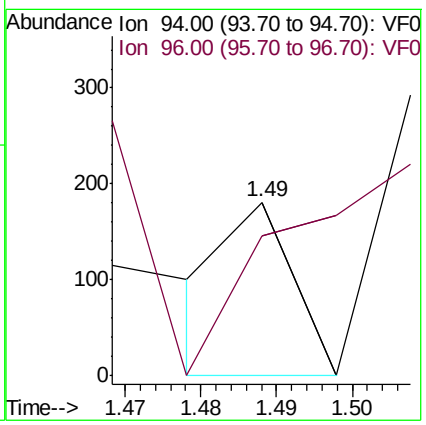


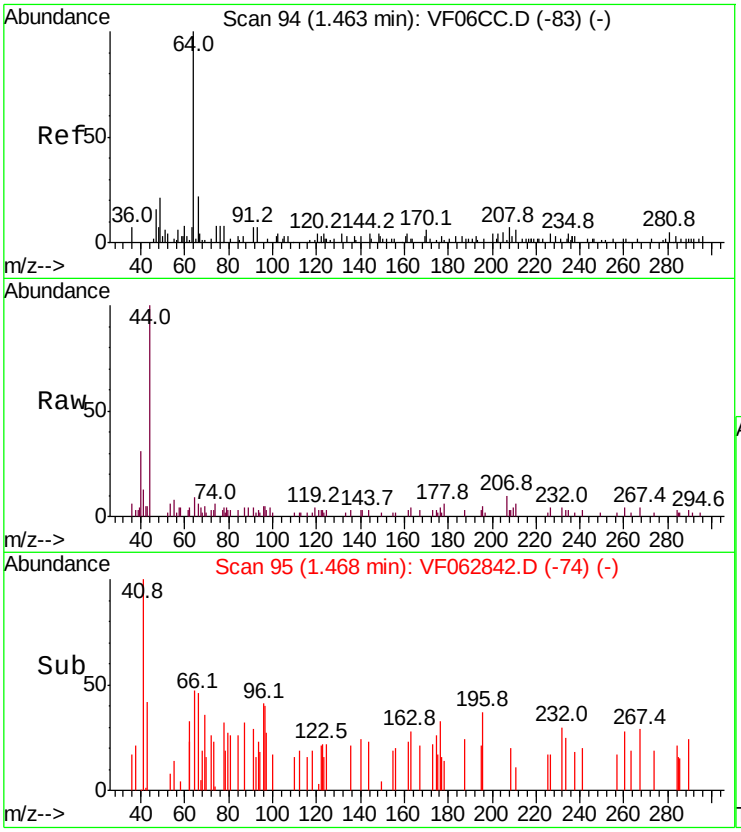


#5
Bromomethane
Concen: 4.874 ug/l
RT: 1.49 min Scan# 97
Delta R.T. 0.08 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Tgt Ion: 94 Resp: 107

Ion	Ratio	Lower	Upper
94	100		
96	80.7	73.8	110.6



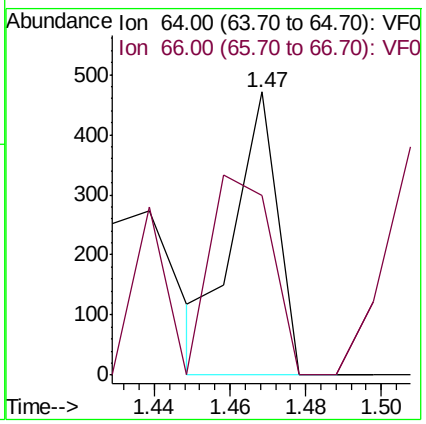


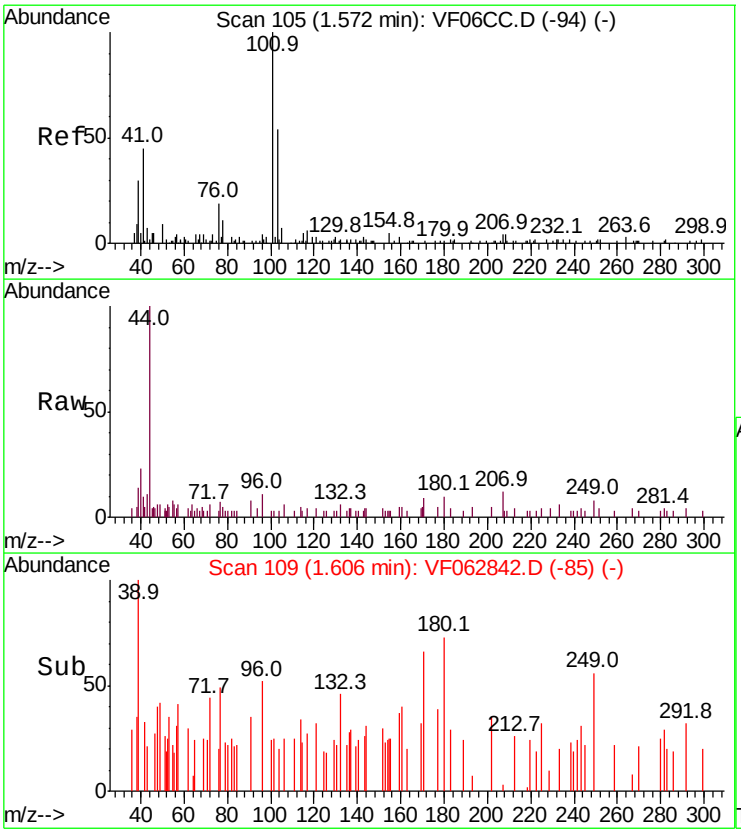
#6
Chloroethane
Concen: 25.498 ug/l
RT: 1.47 min Scan# 95
Delta R.T. 0.00 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Instrument :
MSVOA_F
ClientSampleId :
FK-BPM-03-008-ABCD

Tgt Ion: 64 Resp: 367

Ion	Ratio	Lower	Upper
64	100		
66	63.5	31.0	46.4#

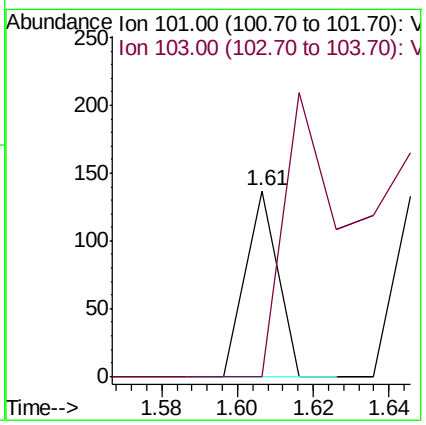


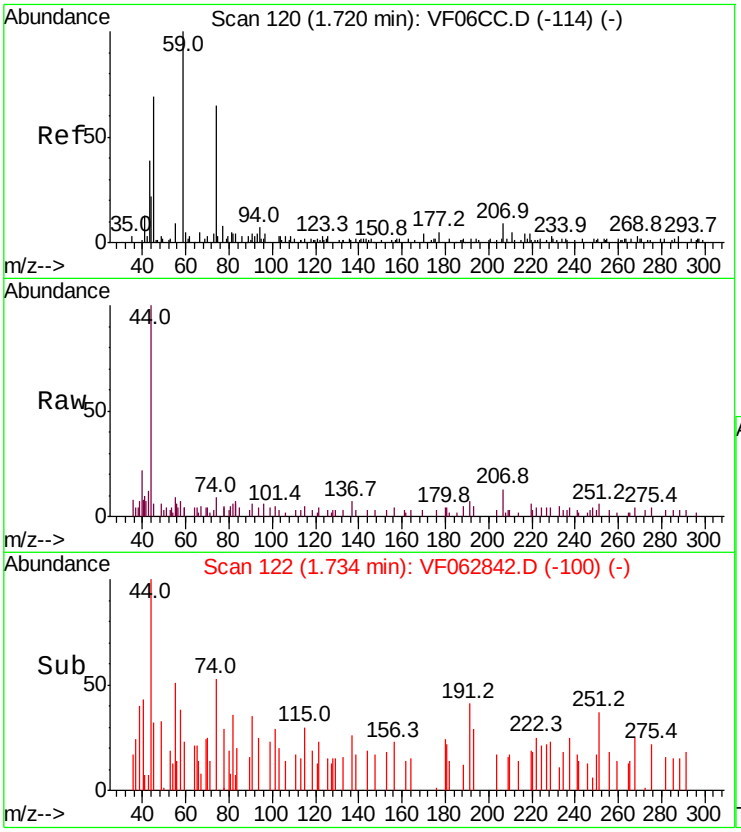


#7
Trichlorofluoromethane
Concen: 1.486 ug/l
RT: 1.61 min Scan# 109
Delta R.T. 0.03 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Tgt Ion:101 Resp: 81

Ion	Ratio	Lower	Upper
101	100		
103	0.0	54.6	82.0#



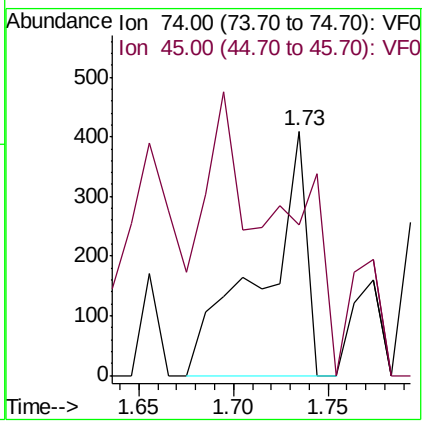


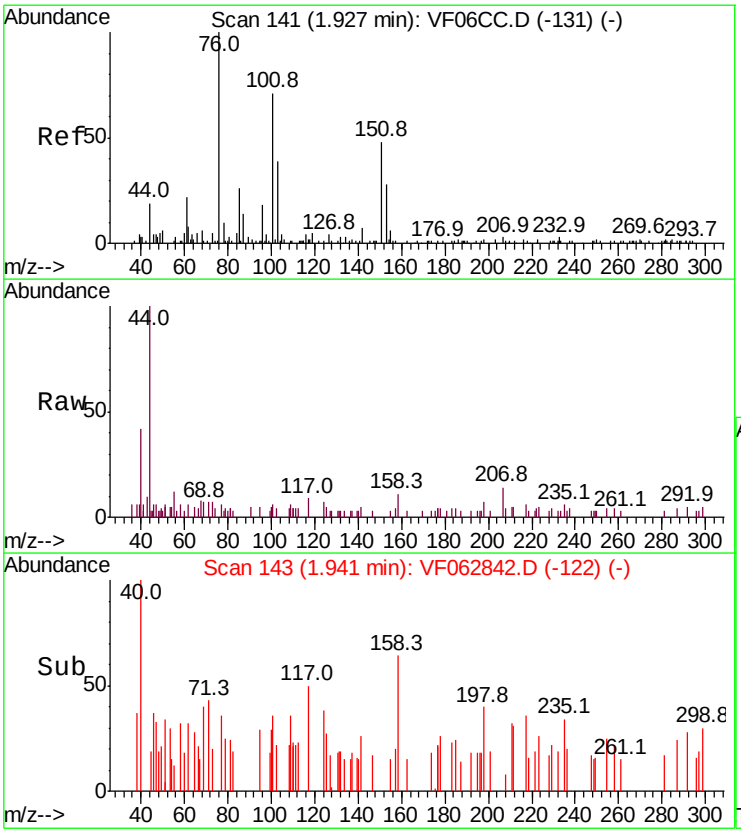
#8
Diethyl Ether
Concen: 61.368 ug/l
RT: 1.73 min Scan# 122
Delta R.T. 0.01 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Instrument :
MSVOA_F
ClientSampleId :
FK-BPM-03-008-ABCD

Tgt Ion: 74 Resp: 658

Ion	Ratio	Lower	Upper
74	100		
45	61.5	47.5	142.5

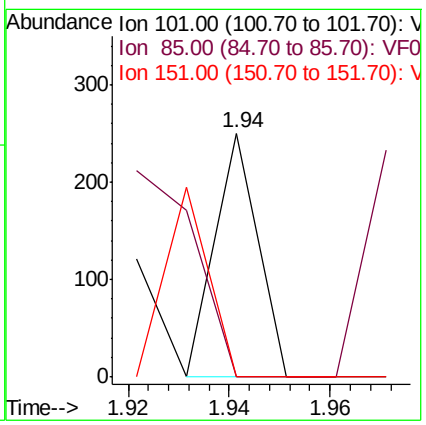


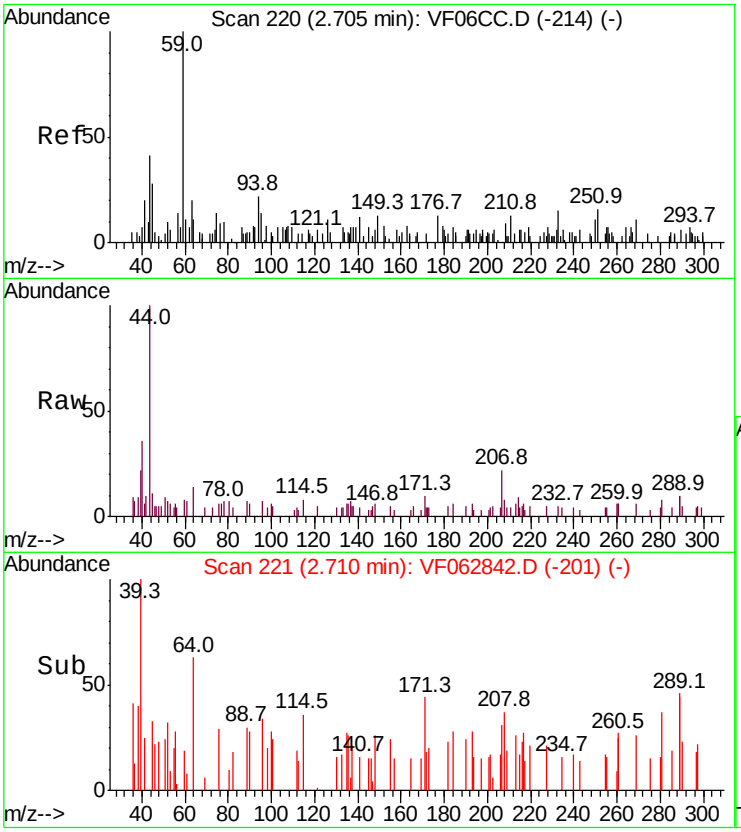


#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.319 ug/l
RT: 1.94 min Scan# 143
Delta R.T. 0.00 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Tgt Ion:101 Resp: 148

Ion	Ratio	Lower	Upper
101	100		
85	0.0	37.1	55.7#
151	0.0	60.3	90.5#



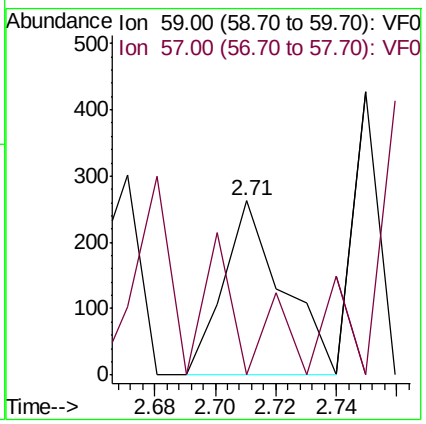


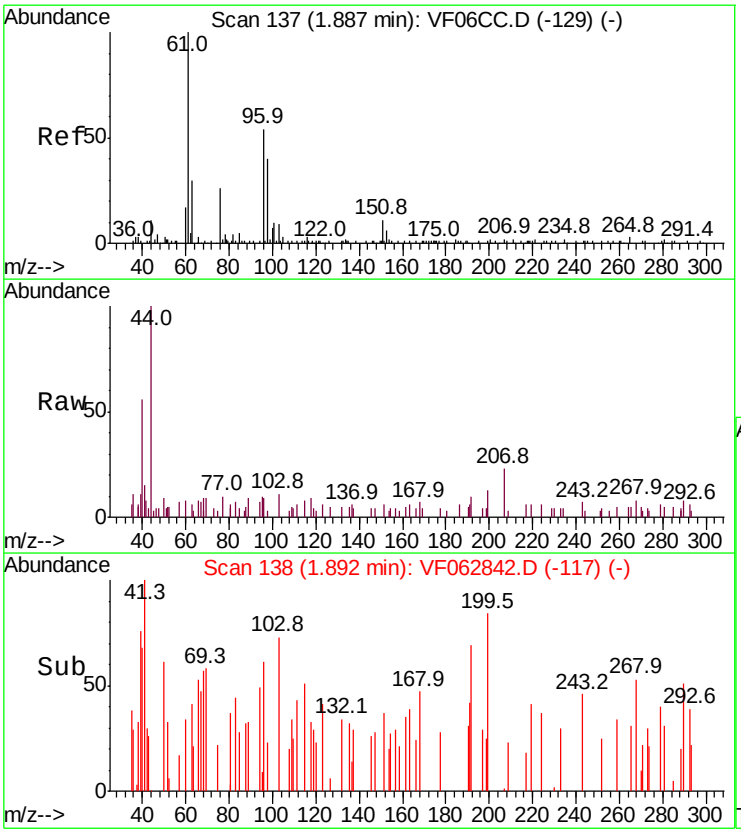
#11
Tert butyl alcohol
Concen: 229.535 ug/l
RT: 2.71 min Scan# 221
Delta R.T. -0.01 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Instrument :
MSVOA_F
ClientSampleId :
FK-BPM-03-008-ABCD

Tgt Ion: 59 Resp: 360

Ion	Ratio	Lower	Upper
59	100		
57	0.0	9.2	13.8#

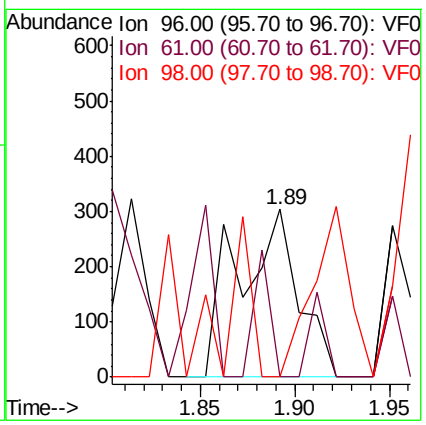


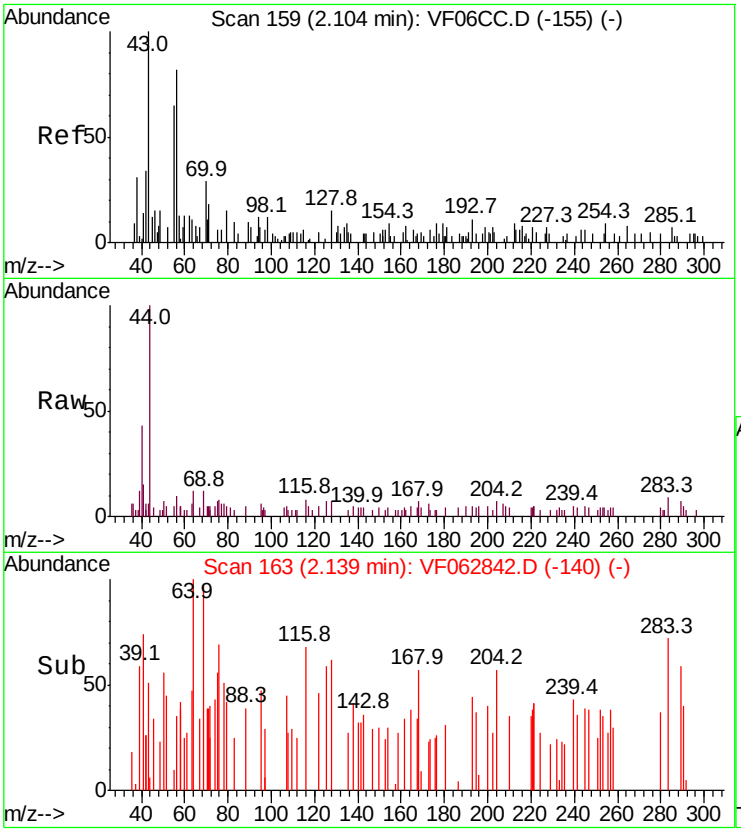


#12
1,1-Dichloroethene
Concen: 21.888 ug/l
RT: 1.89 min Scan# 138
Delta R.T. 0.00 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Tgt Ion: 96 Resp: 681

Ion	Ratio	Lower	Upper
96	100		
61	0.0	139.4	209.2#
98	0.0	50.3	75.5#



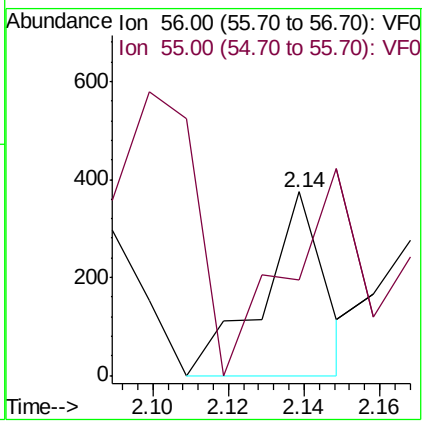


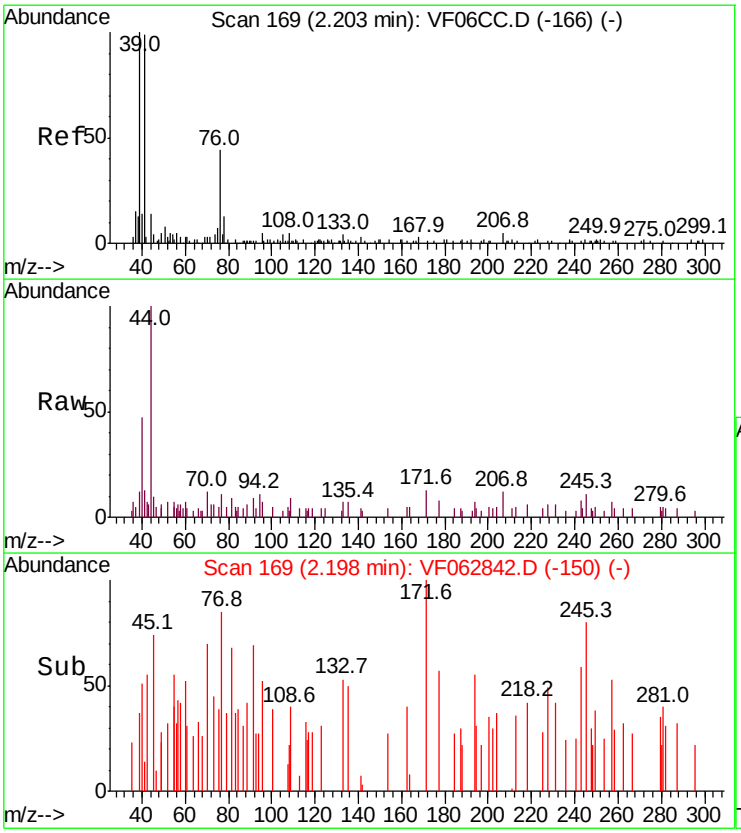
#13
Acrolein
Concen: 686.199 ug/l
RT: 2.14 min Scan# 163
Delta R.T. 0.02 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Instrument :
MSVOA_F
ClientSampleId :
FK-BPM-03-008-ABCD

Tgt Ion: 56 Resp: 421

Ion	Ratio	Lower	Upper
56	100		
55	51.9	52.9	79.3#

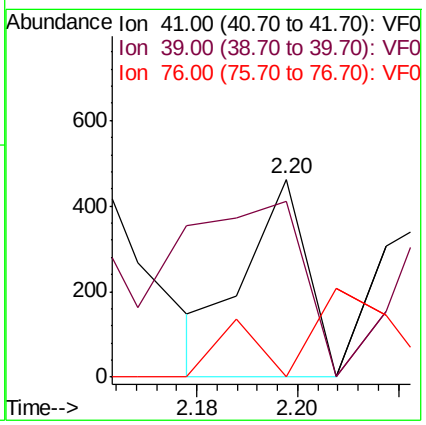


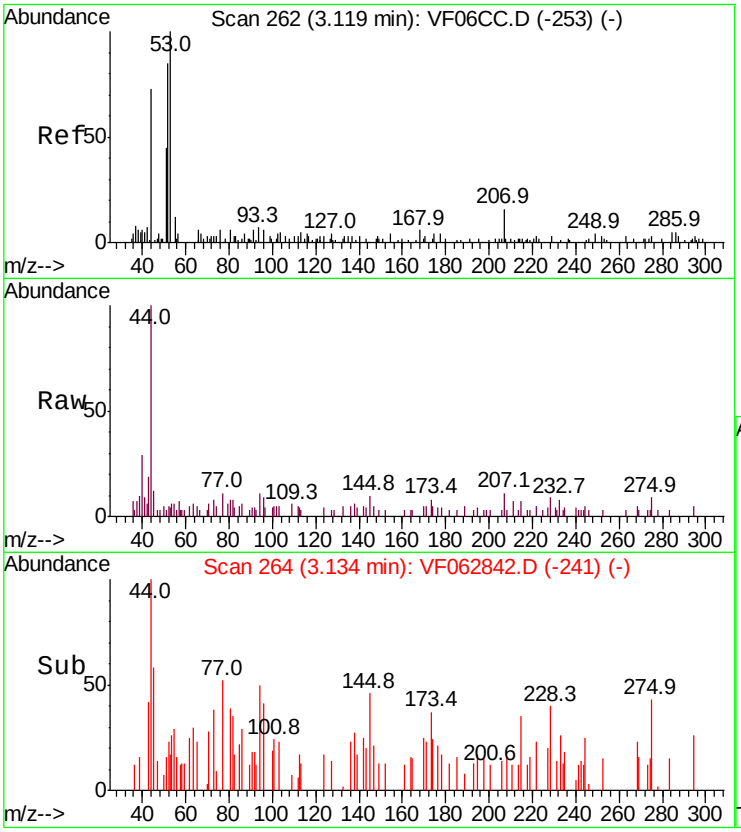


#14
Allyl chloride
Concen: 15.992 ug/l
RT: 2.20 min Scan# 169
Delta R.T. -0.02 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Tgt Ion: 41 Resp: 386

Ion	Ratio	Lower	Upper
41	100		
39	89.0	71.9	107.9
76	0.0	39.6	59.4#



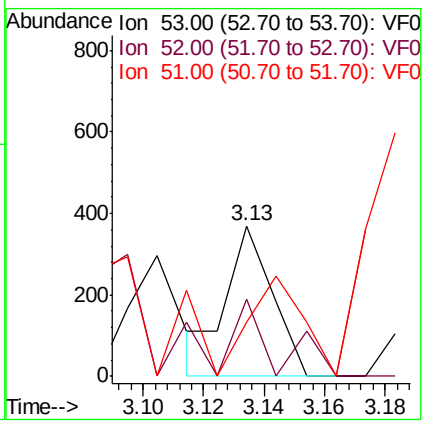


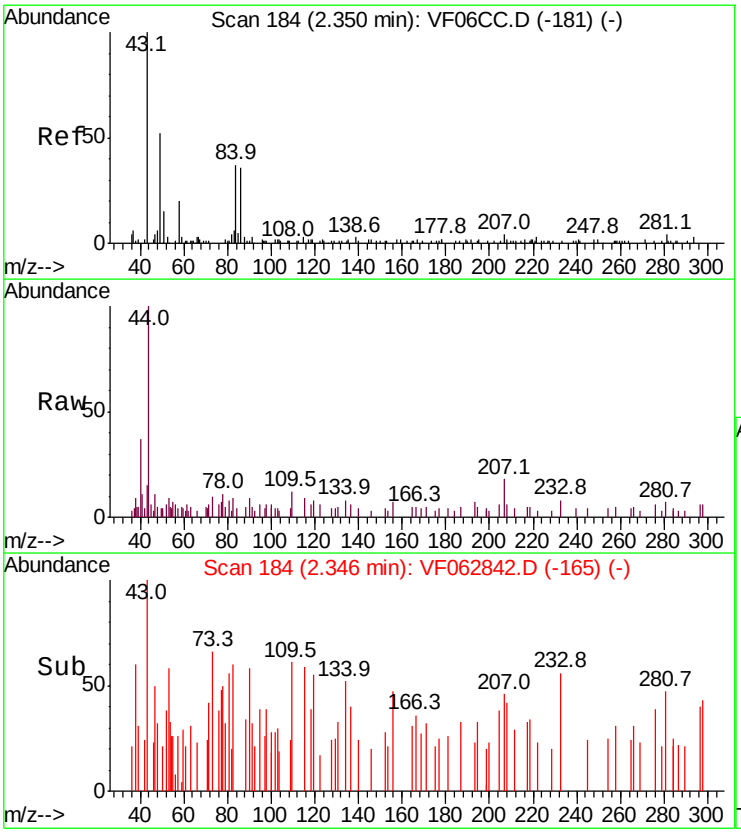
#15
Acrylonitrile
Concen: 66.685 ug/l
RT: 3.13 min Scan# 264
Delta R.T. 0.02 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Instrument : MSVOA_F
ClientSampleId : FK-BPM-03-008-ABCD

Tgt Ion: 53 Resp: 393

Ion	Ratio	Lower	Upper
53	100		
52	91.4	68.1	102.1
51	36.2	27.7	41.5

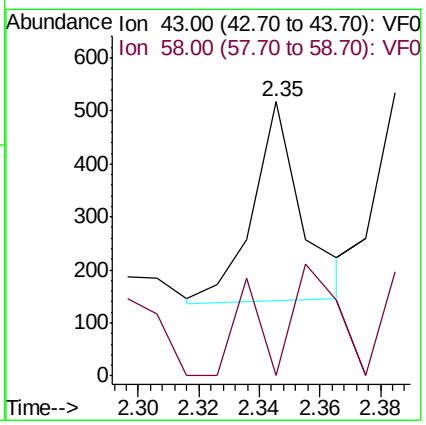


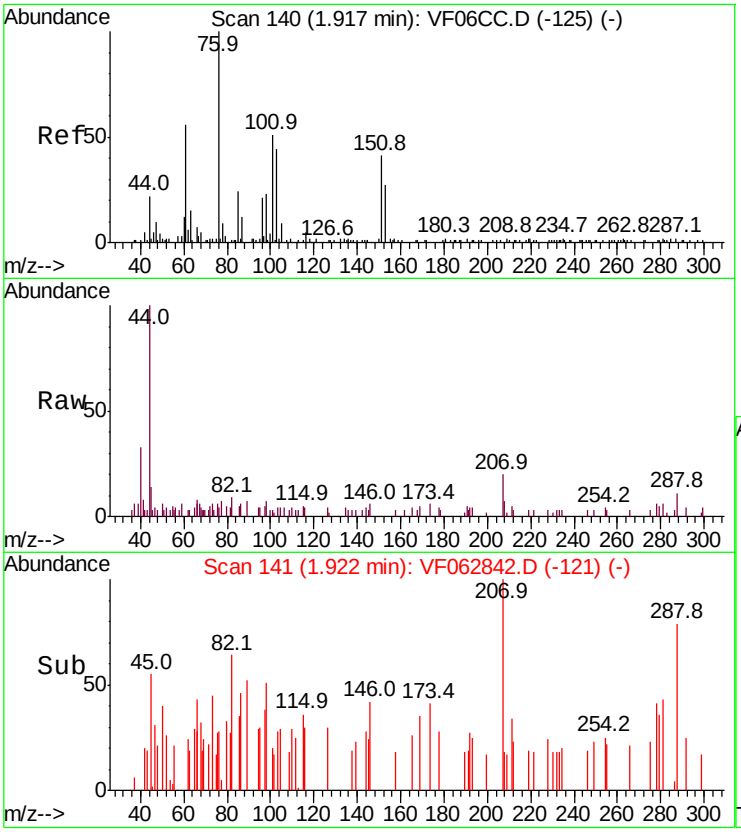


#16
Acetone
Concen: 72.060 ug/l
RT: 2.35 min Scan# 184
Delta R.T. -0.02 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Tgt Ion: 43 Resp: 427

Ion	Ratio	Lower	Upper
43	100		
58	0.0	19.0	28.4#



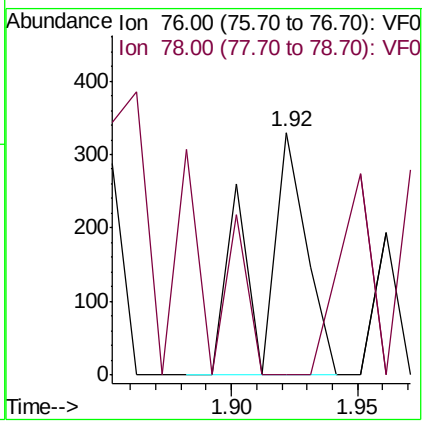


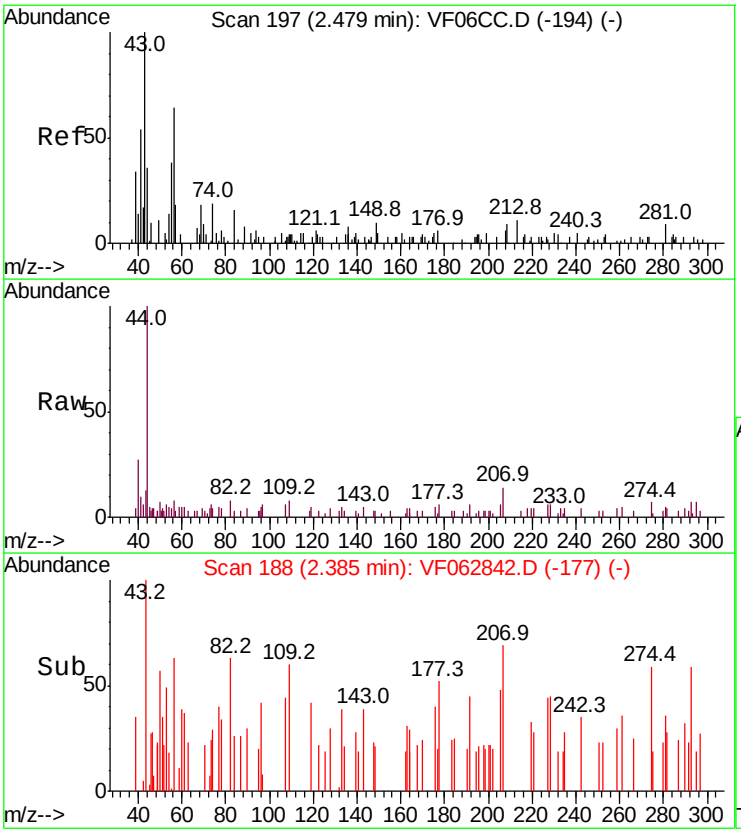
#17
Carbon Disulfide
Concen: 4.795 ug/l
RT: 1.92 min Scan# 141
Delta R.T. -0.01 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Instrument :
MSVOA_F
ClientSampleId :
FK-BPM-03-008-ABCD

Tgt Ion: 76 Resp: 436

Ion	Ratio	Lower	Upper
76	100		
78	0.0	9.4	14.2#

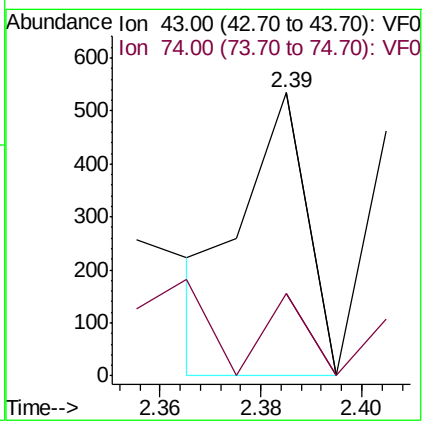


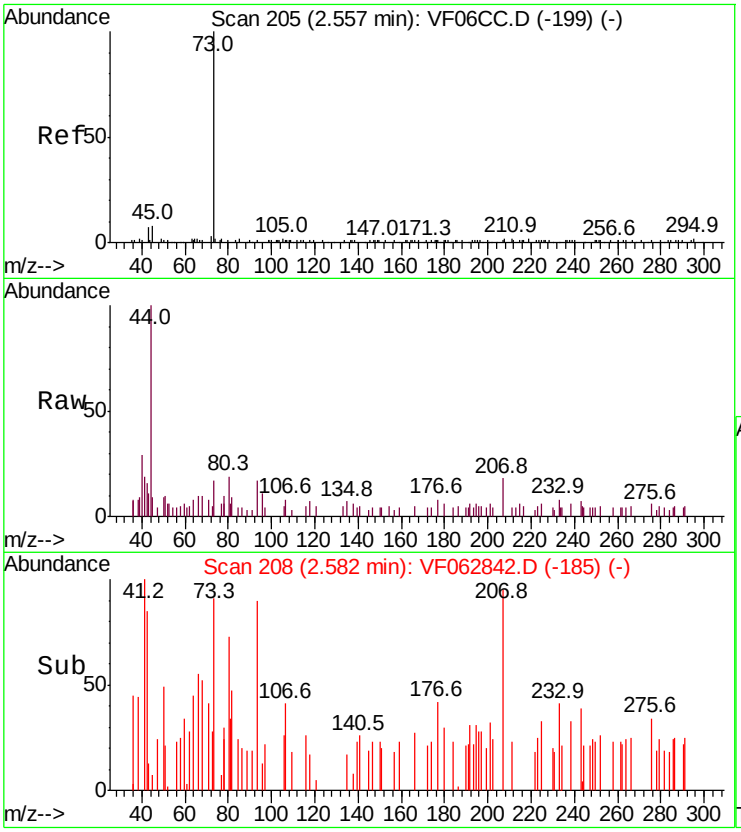


#18
Methyl Acetate
Concen: 45.292 ug/l
RT: 2.39 min Scan# 188
Delta R.T. -0.10 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Tgt Ion: 43 Resp: 469

Ion	Ratio	Lower	Upper
43	100		
74	29.2	22.1	33.1



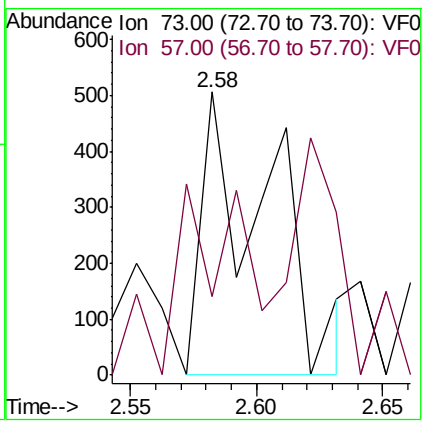


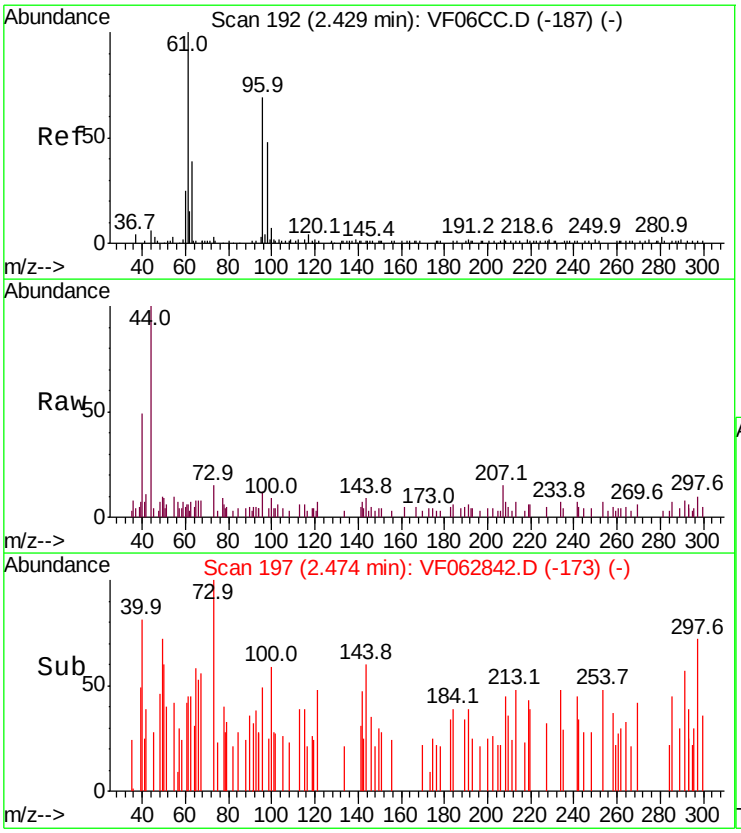
#19
Methyl tert-butyl Ether
Concen: 16.534 ug/l
RT: 2.58 min Scan# 208
Delta R.T. 0.02 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Instrument : MSVOA_F
ClientSampleId : FK-BPM-03-008-ABCD

Tgt Ion: 73 Resp: 932

Ion	Ratio	Lower	Upper
73	100		
57	27.7	15.1	22.7#

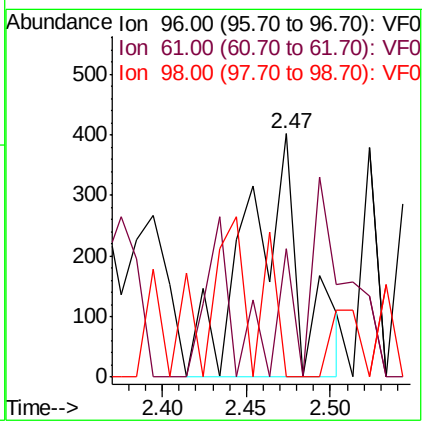


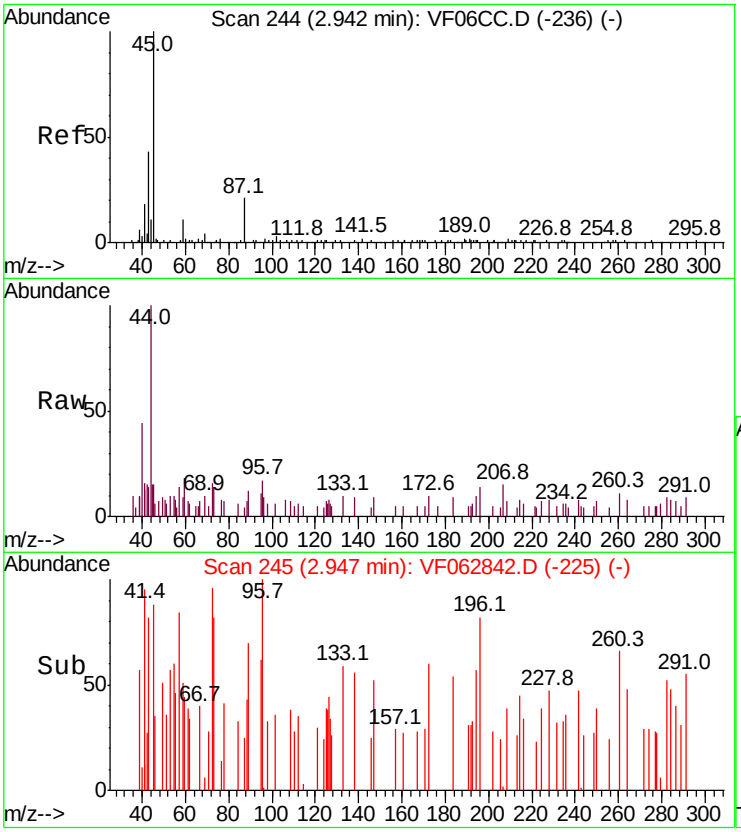


#21
trans-1,2-Dichloroethene
Concen: 28.883 ug/l
RT: 2.47 min Scan# 197
Delta R.T. 0.03 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Tgt Ion: 96 Resp: 901

Ion	Ratio	Lower	Upper
96	100		
61	52.7	105.0	157.6#
98	29.4	51.1	76.7#



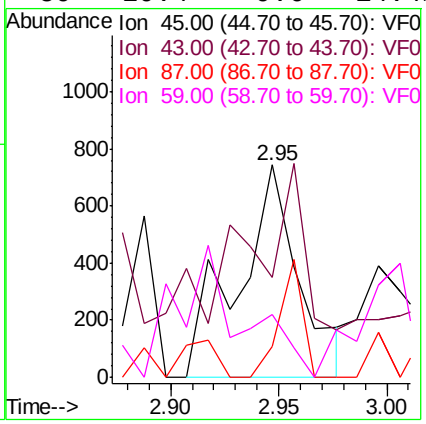


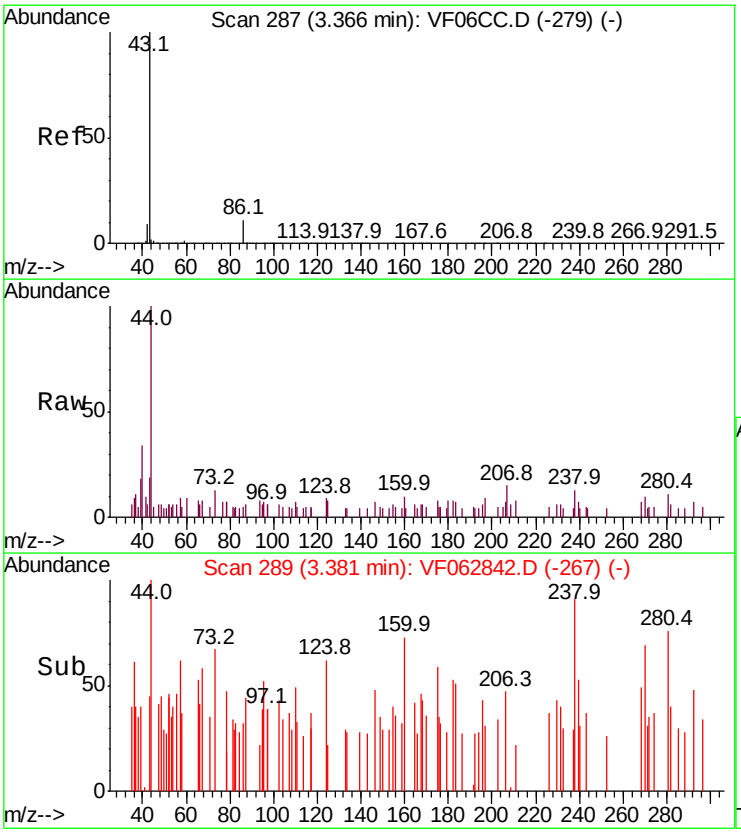
#22
Diisopropyl ether
Concen: 21.378 ug/l
RT: 2.95 min Scan# 245
Delta R.T. -0.01 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Instrument : MSVOA_F
ClientSampleId : FK-BPM-03-008-ABCD

Tgt Ion: 45 Resp: 1466

Ion	Ratio	Lower	Upper
45	100		
43	47.3	34.3	51.5
87	14.5	19.0	28.4#
59	29.4	9.6	14.4#

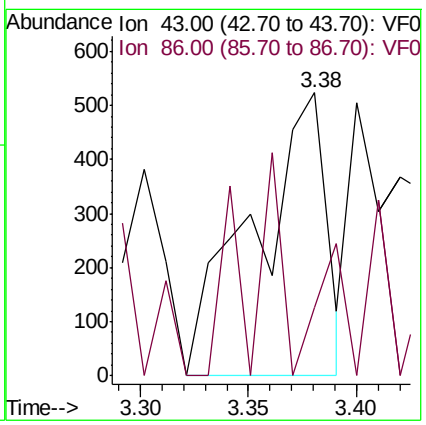


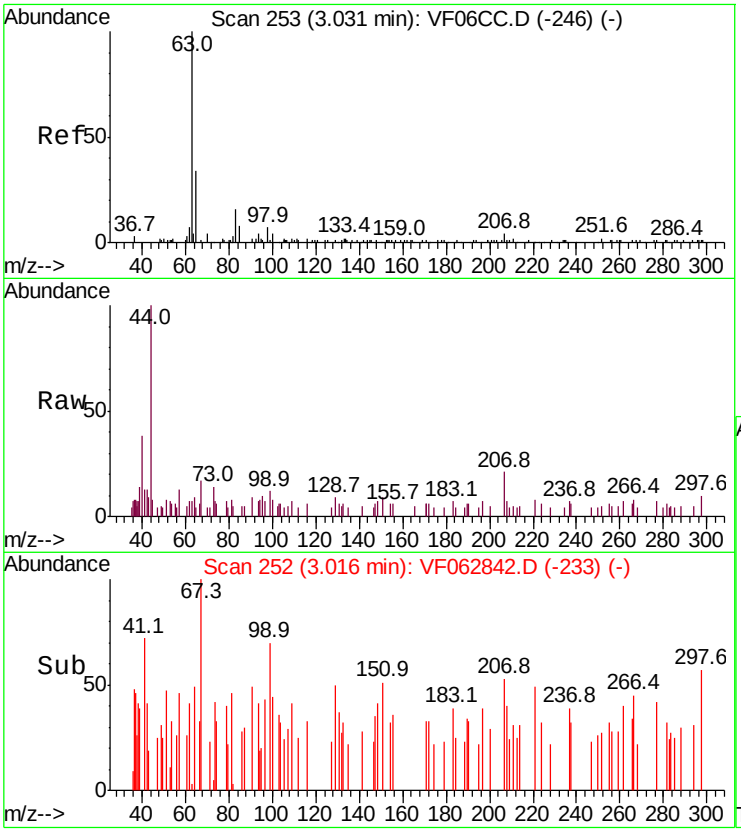


#23
Vinyl Acetate
Concen: 25.710 ug/l
RT: 3.38 min Scan# 289
Delta R.T. 0.01 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Tgt Ion: 43 Resp: 1207

Ion	Ratio	Lower	Upper
43	100		
86	24.3	8.2	12.2#



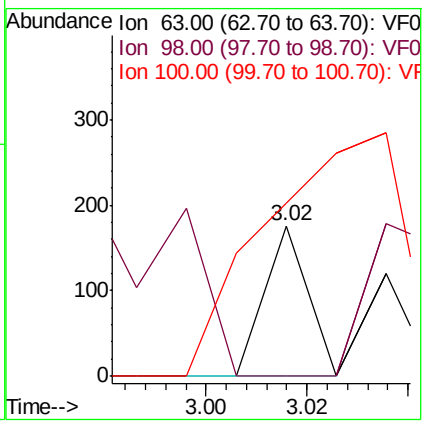


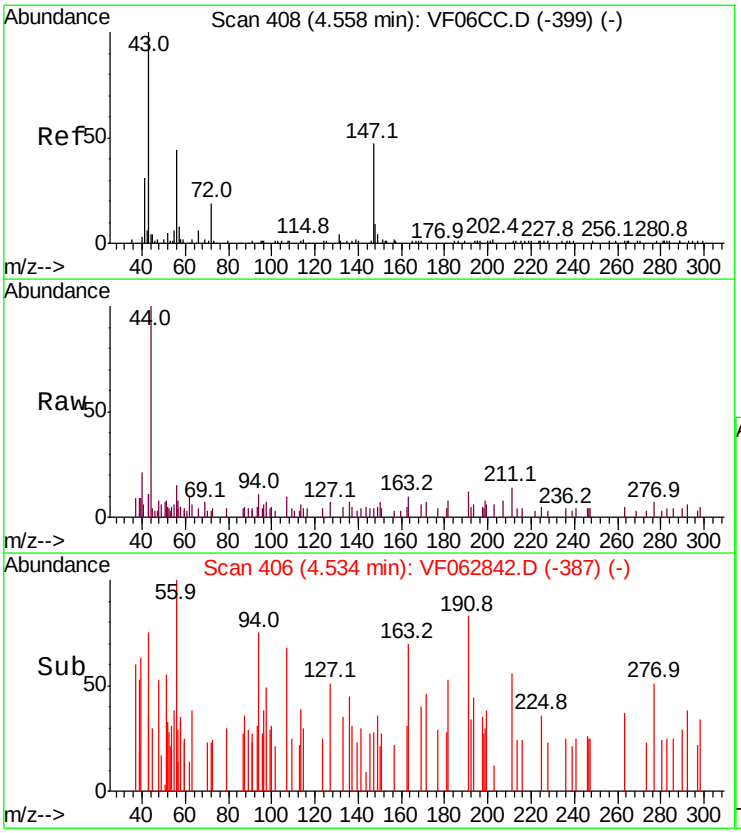
#24
1,1-Dichloroethane
Concen: 2.031 ug/l
RT: 3.02 min Scan# 252
Delta R.T. -0.02 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Instrument :
MSVOA_F
ClientSampleId :
FK-BPM-03-008-ABCD

Tgt Ion: 63 Resp: 104

Ion	Ratio	Lower	Upper
63	100		
98	0.0	2.4	7.1#
100	115.3	1.5	4.5#

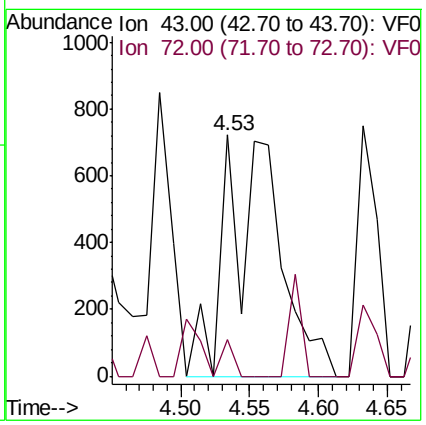


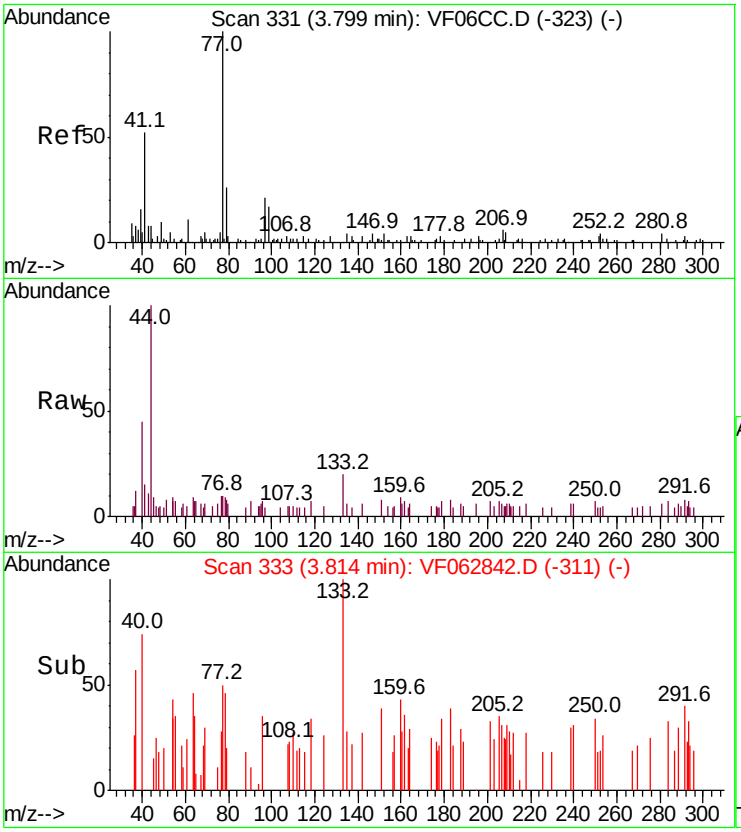


#25
2-Butanone
Concen: 139.571 ug/l
RT: 4.53 min Scan# 406
Delta R.T. -0.02 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Tgt Ion: 43 Resp: 1926

Ion	Ratio	Lower	Upper
43	100		
72	31.3	21.4	32.0



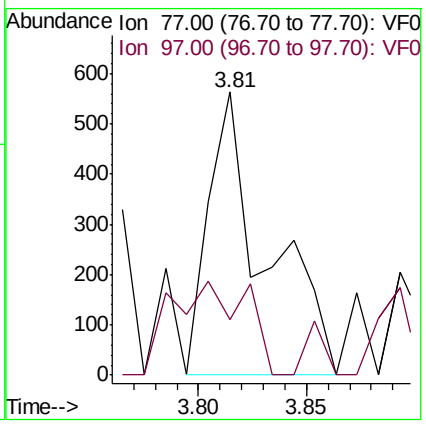


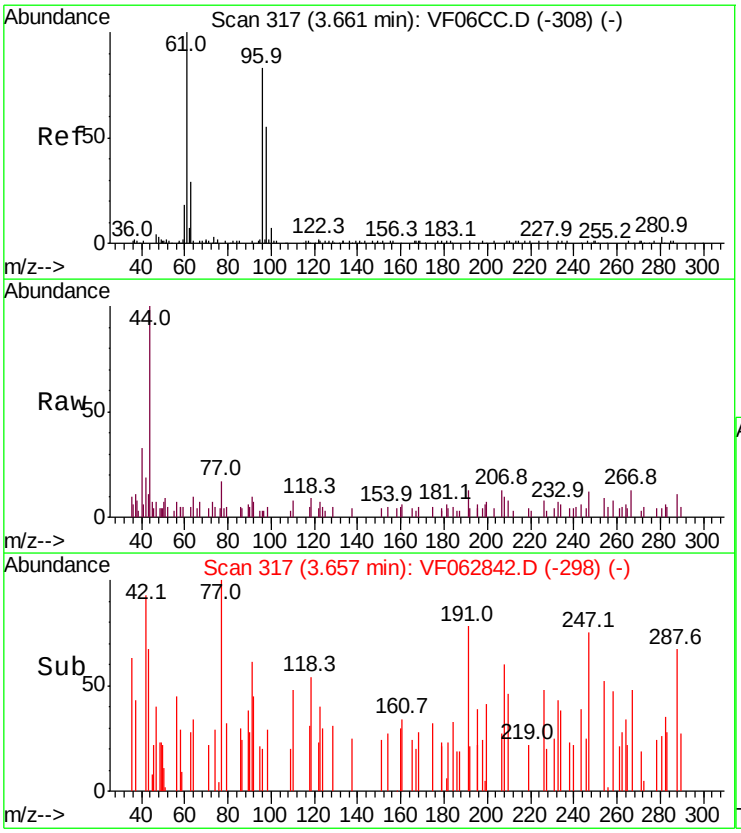
#26
2,2-Dichloropropane
Concen: 35.738 ug/l
RT: 3.81 min Scan# 333
Delta R.T. 0.01 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Instrument :
MSVOA_F
ClientSampleId :
FK-BPM-03-008-ABCD

Tgt Ion: 77 Resp: 1039

Ion	Ratio	Lower	Upper
77	100		
97	19.5	12.4	37.4

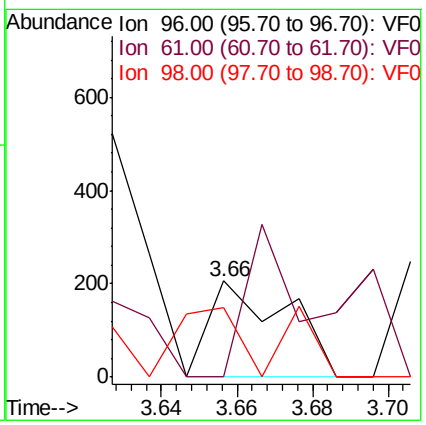


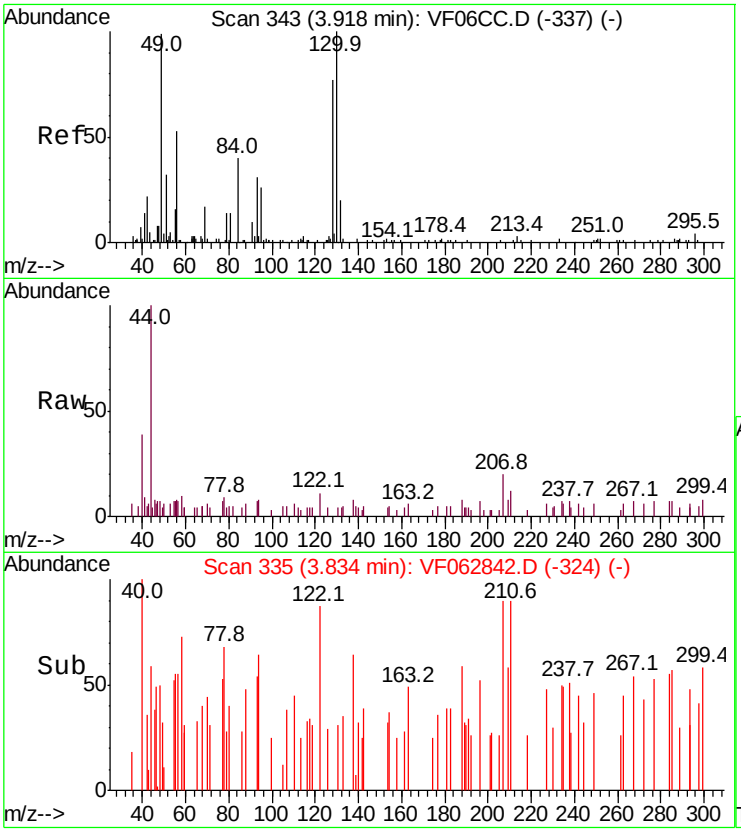


#27
cis-1,2-Dichloroethene
Concen: 5.569 ug/l
RT: 3.66 min Scan# 317
Delta R.T. -0.02 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Tgt Ion: 96 Resp: 292

Ion	Ratio	Lower	Upper
96	100		
61	0.0	0.0	213.8
98	72.8	0.0	127.0



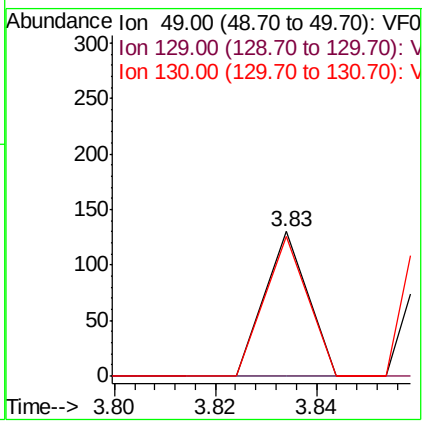


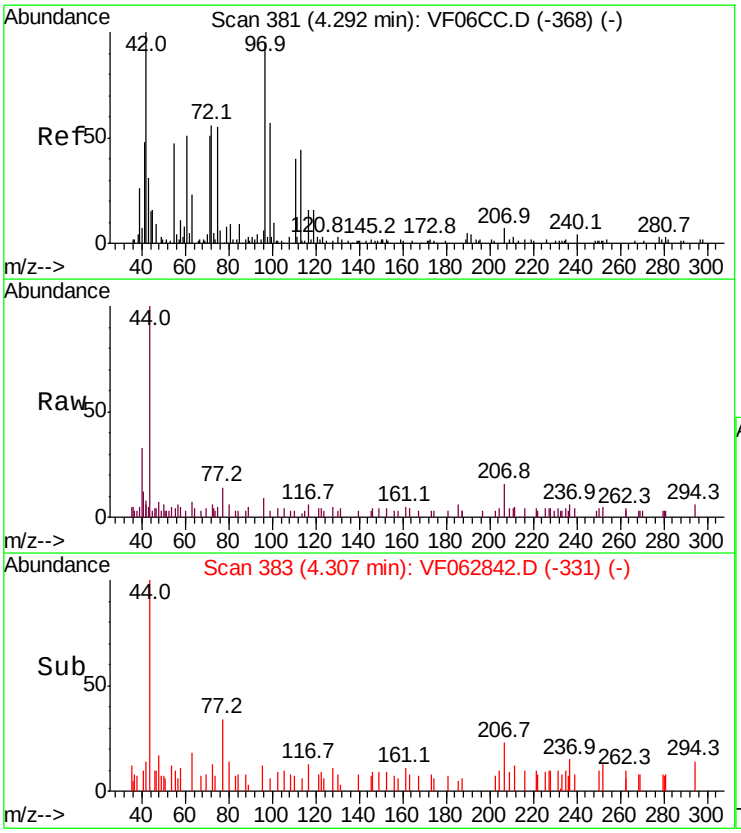
#28
Bromochloromethane
Concen: 2.765 ug/l
RT: 3.83 min Scan# 335
Delta R.T. -0.10 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Instrument :
MSVOA_F
ClientSampleId :
FK-BPM-03-008-ABCD

Tgt Ion: 49 Resp: 77

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.4
130	96.9	79.2	118.8

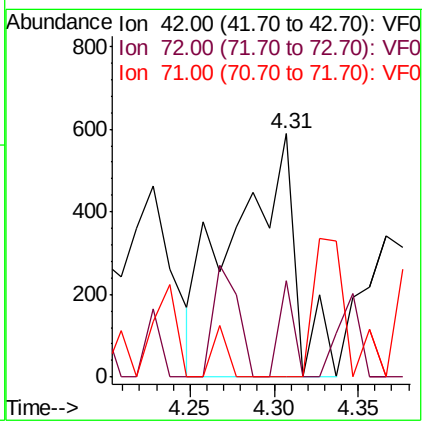


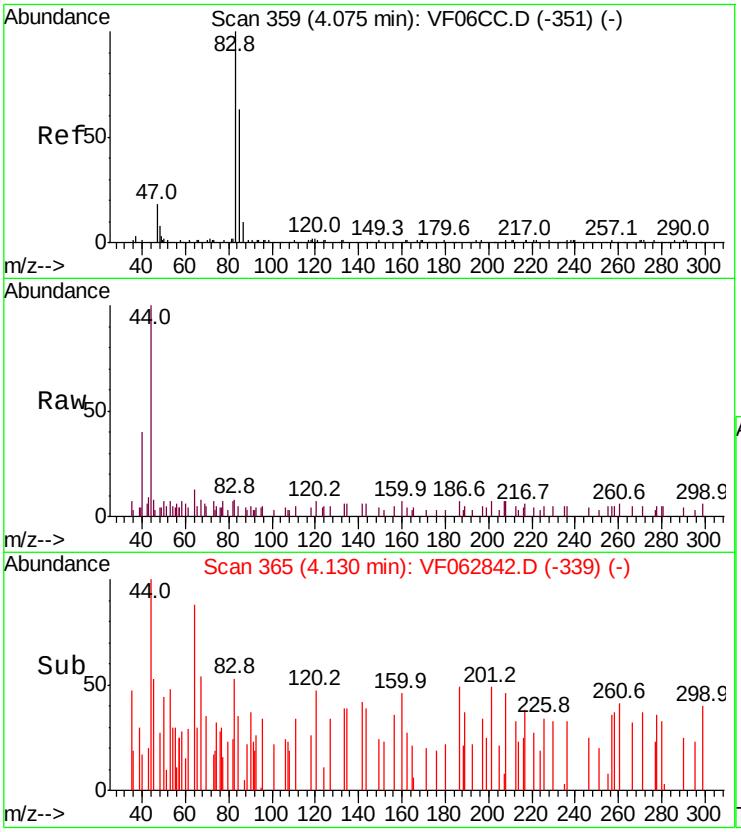


#29
Tetrahydrofuran
Concen: 290.077 ug/l
RT: 4.31 min Scan# 383
Delta R.T. 0.01 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Tgt Ion: 42 Resp: 1531

Ion	Ratio	Lower	Upper
42	100		
72	9.0	39.0	58.6#
71	0.0	36.9	55.3#



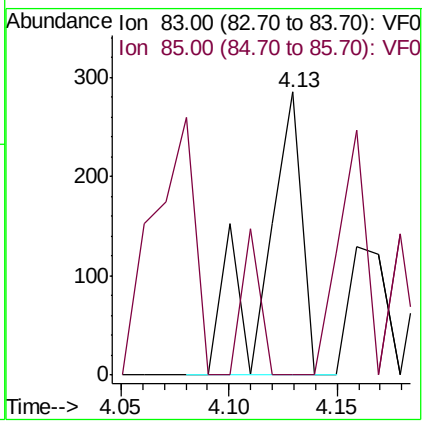


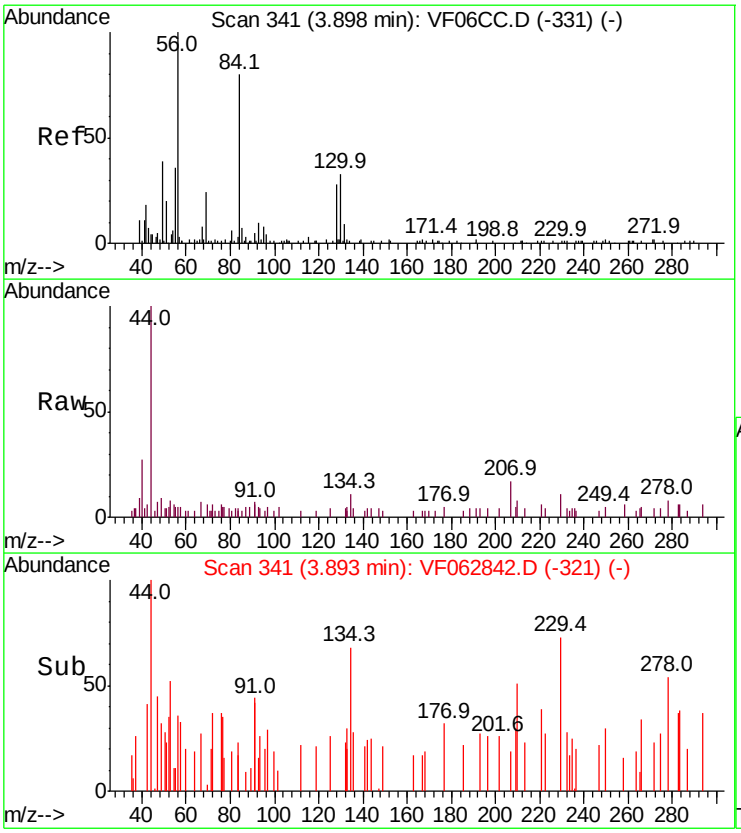
#30
Chloroform
Concen: 4.822 ug/l
RT: 4.13 min Scan# 365
Delta R.T. 0.05 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Instrument :
MSVOA_F
ClientSampleId :
FK-BPM-03-008-ABCD

Tgt Ion: 83 Resp: 348

Ion	Ratio	Lower	Upper
83	100		
85	0.0	55.0	82.6#

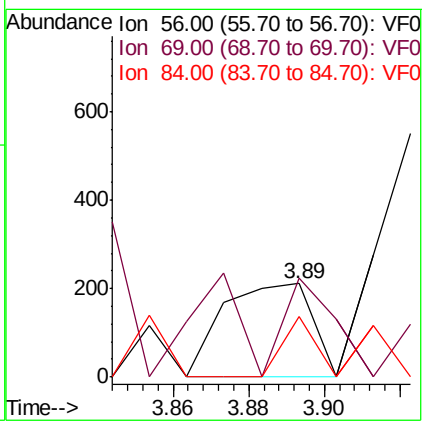


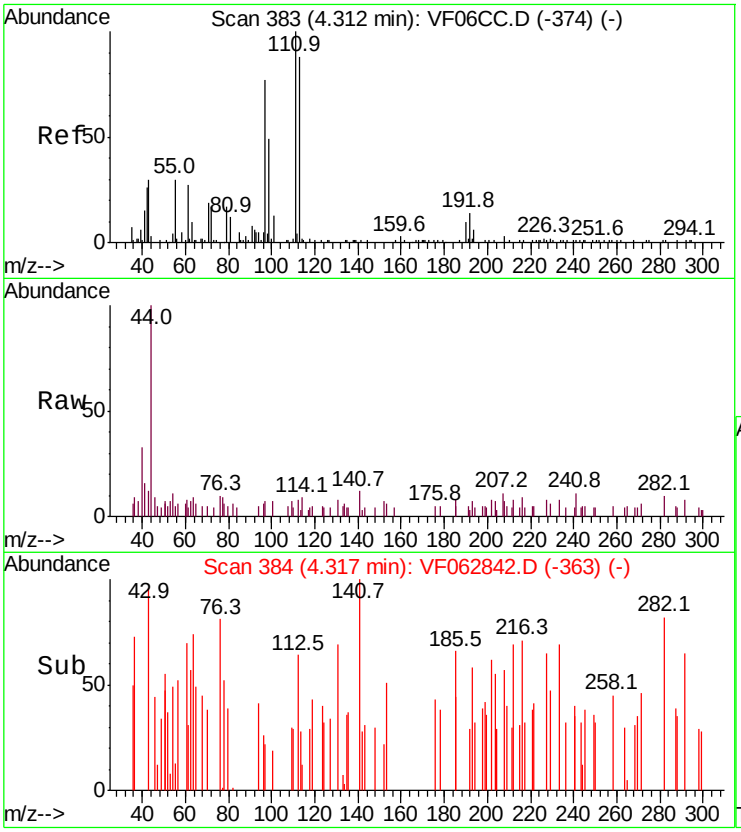


#31
Cyclohexane
Concen: 4.934 ug/l
RT: 3.89 min Scan# 341
Delta R.T. -0.01 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Tgt Ion: 56 Resp: 342

Ion	Ratio	Lower	Upper
56	100		
69	106.2	26.7	40.1#
84	65.4	74.3	111.5#



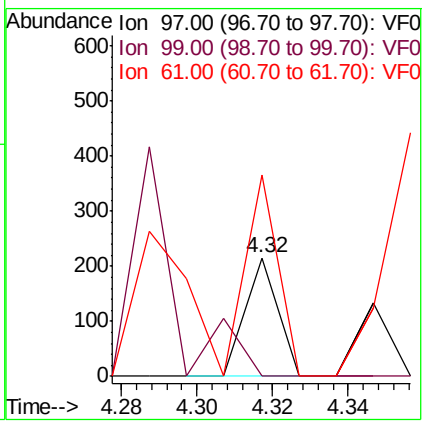


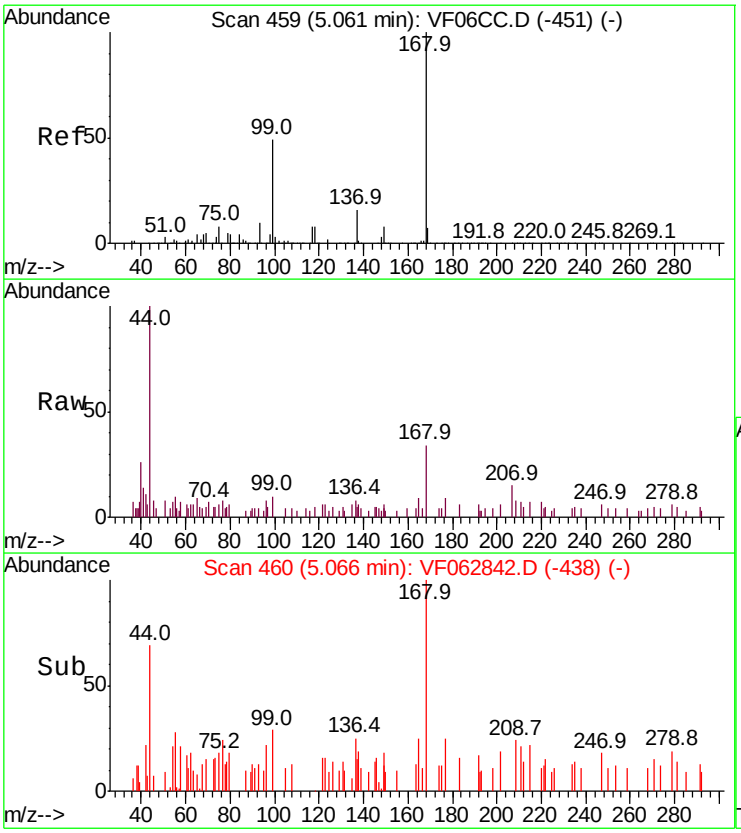
#32
1,1,1-Trichloroethane
Concen: 3.023 ug/l
RT: 4.32 min Scan# 384
Delta R.T. 0.00 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Instrument :
MSVOA_F
ClientSampleId :
FK-BPM-03-008-ABCD

Tgt Ion: 97 Resp: 127

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.7	77.5#
61	170.2	38.9	58.3#

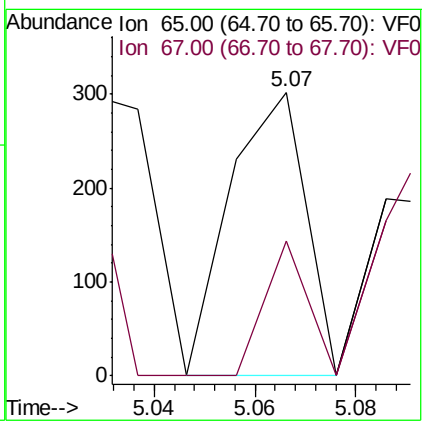


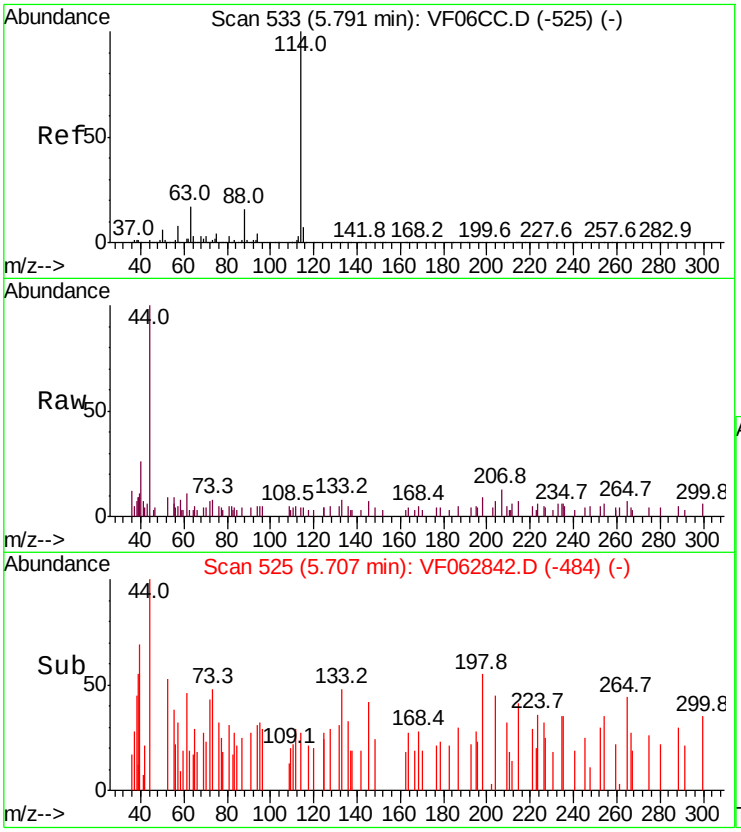


#33
1,2-Dichloroethane-d4
Concen: 12.167 ug/l
RT: 5.07 min Scan# 460
Delta R.T. 0.01 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Tgt Ion: 65 Resp: 315

Ion	Ratio	Lower	Upper
65	100		
67	47.7	0.0	121.2



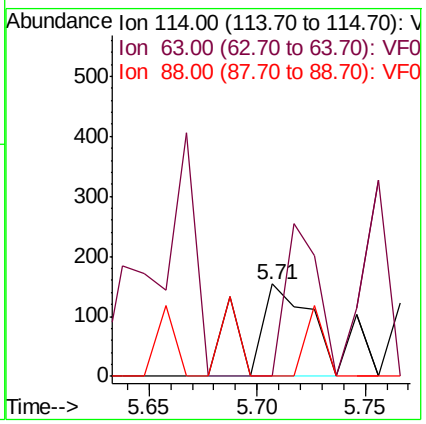


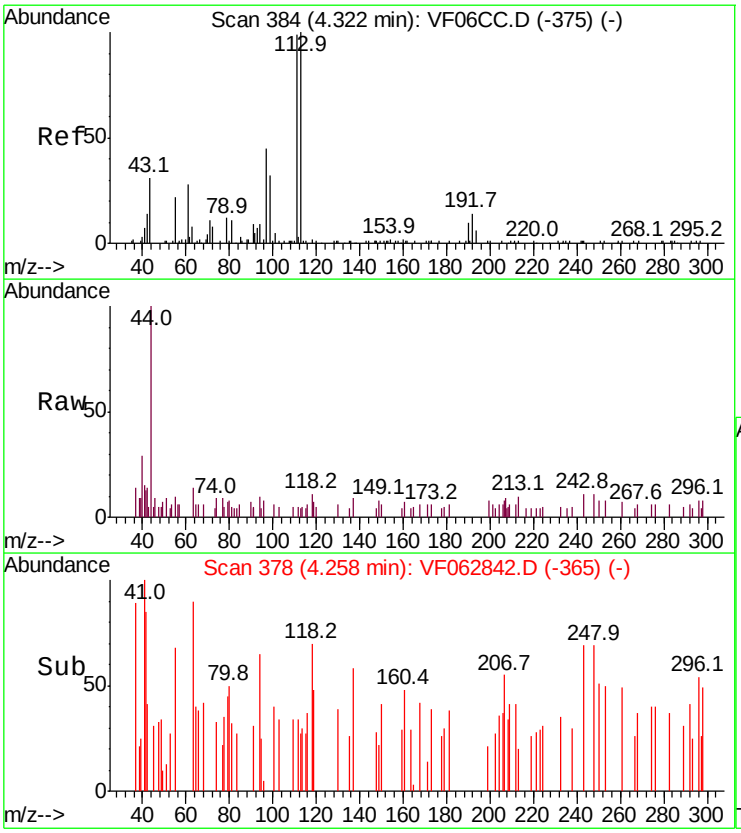
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.71 min Scan# 525
Delta R.T. -0.10 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Instrument :
MSVOA_F
ClientSampleId :
FK-BPM-03-008-ABCD

Tgt Ion:114 Resp: 303

Ion	Ratio	Lower	Upper
114	100		
63	0.0	0.0	34.2
88	0.0	0.0	31.2

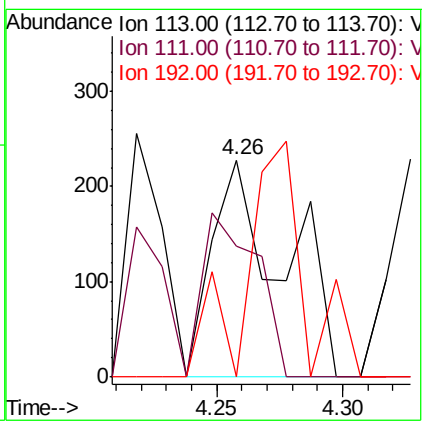


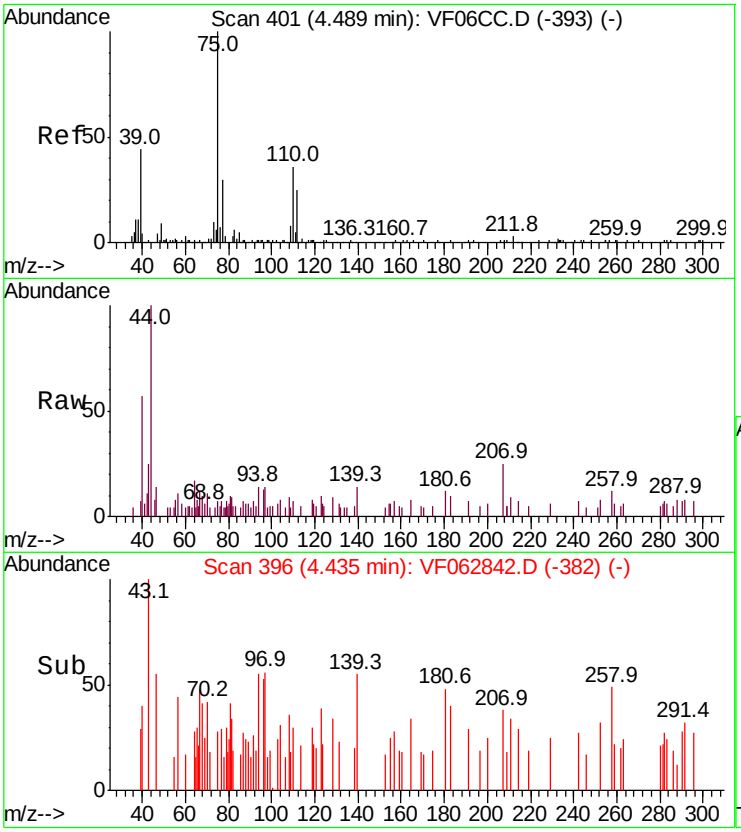


#35
Dibromofluoromethane
Concen: 196.102 ug/l
RT: 4.26 min Scan# 378
Delta R.T. -0.08 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Tgt Ion:113 Resp: 449

Ion	Ratio	Lower	Upper
113	100		
111	60.1	81.9	122.9#
192	0.0	15.1	22.7#



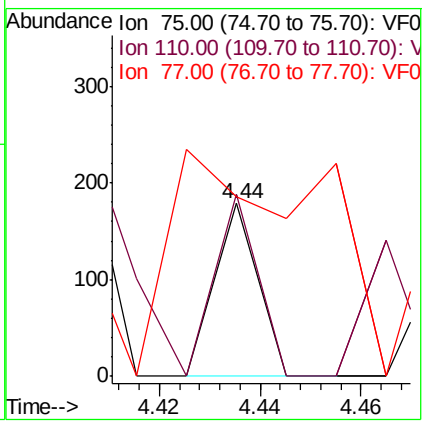


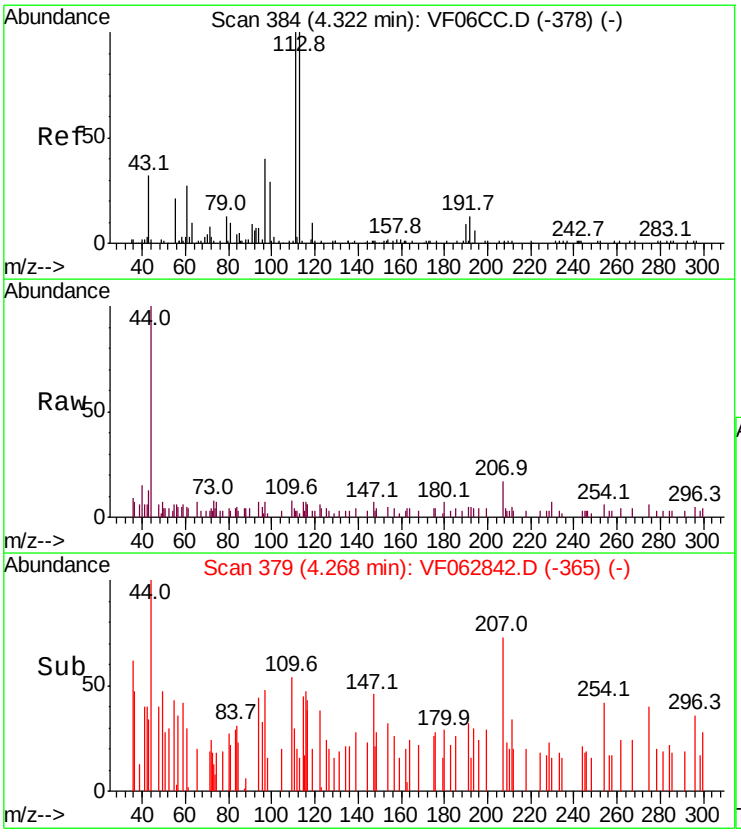
#36
1,1-Dichloropropene
Concen: 38.001 ug/l
RT: 4.44 min Scan# 396
Delta R.T. -0.07 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Instrument :
MSVOA_F
ClientSampleId :
FK-BPM-03-008-ABCD

Tgt Ion: 75 Resp: 106

Ion	Ratio	Lower	Upper
75	100		
110	105.0	19.4	58.1#
77	103.9	25.4	38.2#

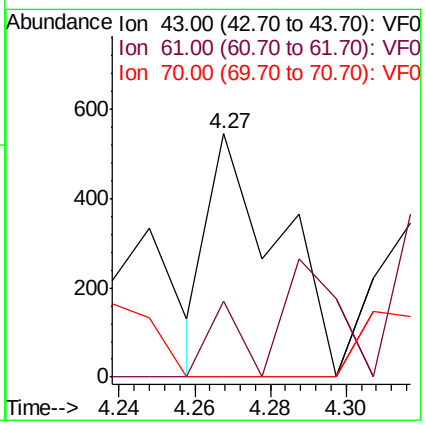


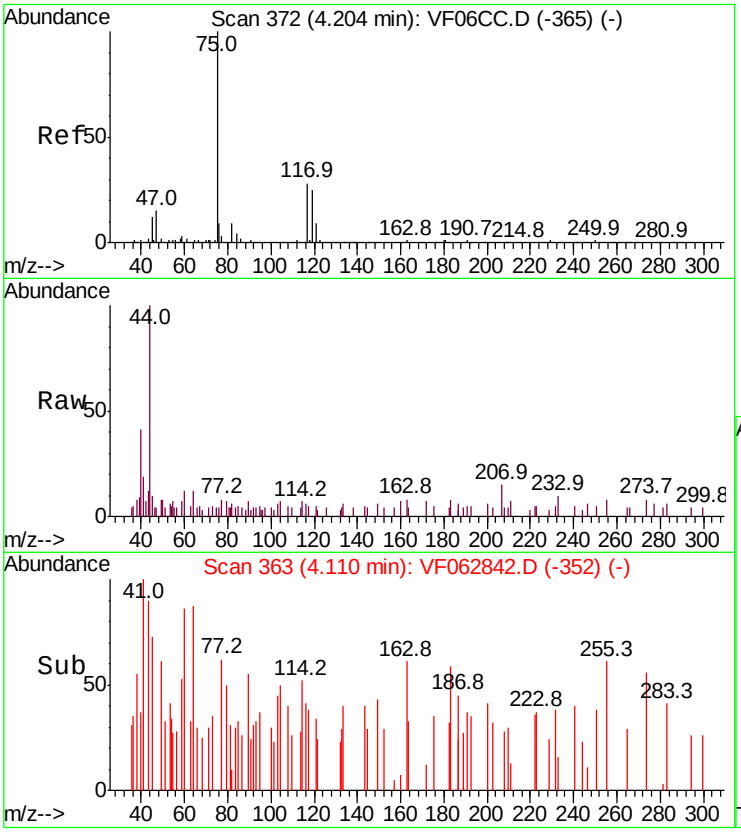


#37
Ethyl Acetate
Concen: 650.858 ug/l
RT: 4.27 min Scan# 379
Delta R.T. -0.07 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Tgt Ion: 43 Resp: 694

Ion	Ratio	Lower	Upper
43	100		
61	31.2	59.1	88.7#
70	0.0	10.1	15.1#



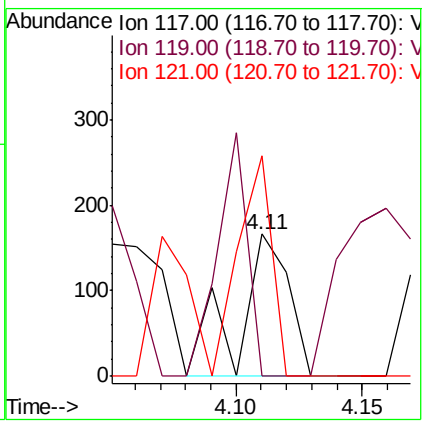


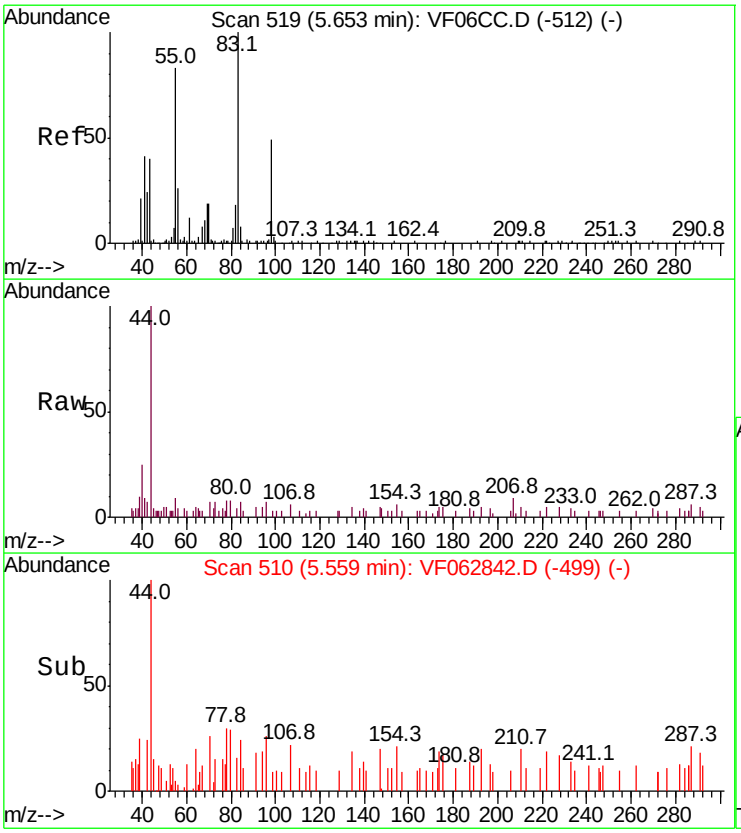
#38
Carbon Tetrachloride
Concen: 122.535 ug/l
RT: 4.11 min Scan# 363
Delta R.T. -0.10 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Instrument :
MSVOA_F
ClientSampleId :
FK-BPM-03-008-ABCD

Tgt Ion:117 Resp: 231

Ion	Ratio	Lower	Upper
117	100		
119	0.0	78.2	117.2#
121	155.4	28.2	42.2#

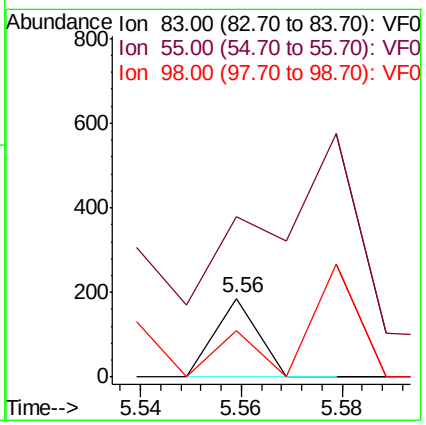


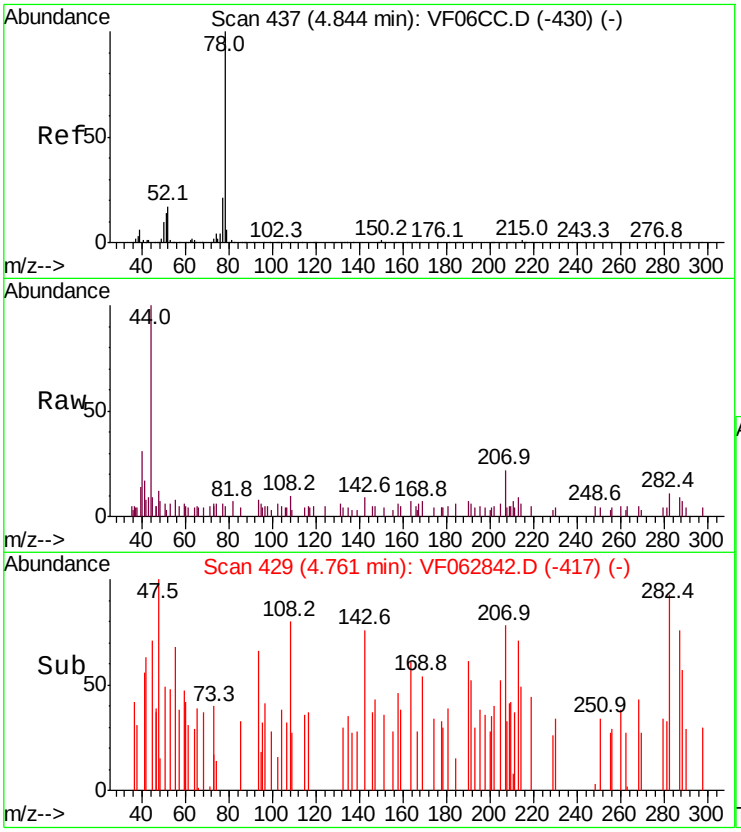


#39
Methylcyclohexane
Concen: 31.973 ug/l
RT: 5.56 min Scan# 510
Delta R.T. -0.10 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Tgt Ion: 83 Resp: 111

Ion	Ratio	Lower	Upper
83	100		
55	203.2	61.6	92.4#
98	58.8	37.4	56.2#



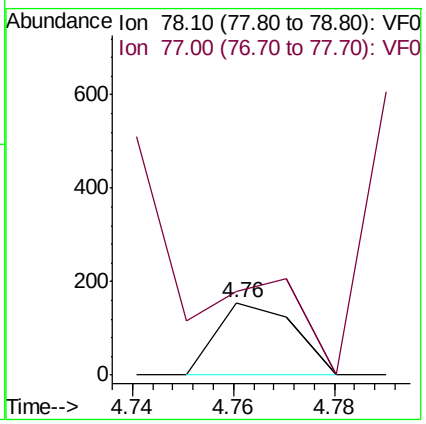


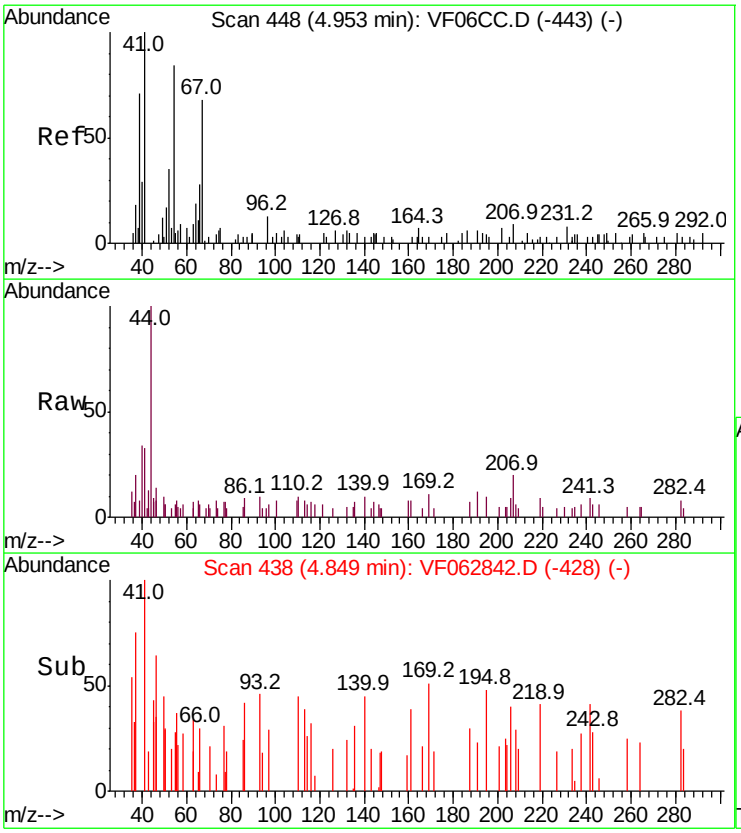
#40
Benzene
Concen: 20.448 ug/l
RT: 4.76 min Scan# 429
Delta R.T. -0.09 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Instrument :
MSVOA_F
ClientSampleId :
FK-BPM-03-008-ABCD

Tgt Ion: 78 Resp: 166

Ion	Ratio	Lower	Upper
78	100		
77	114.7	18.9	28.3#

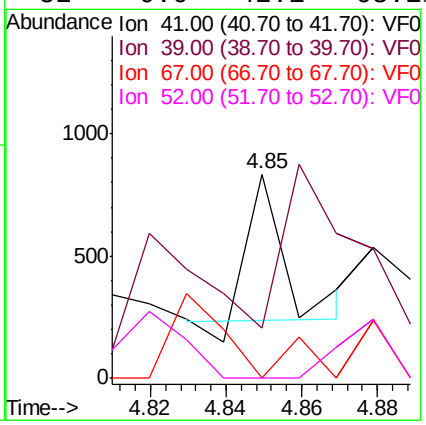


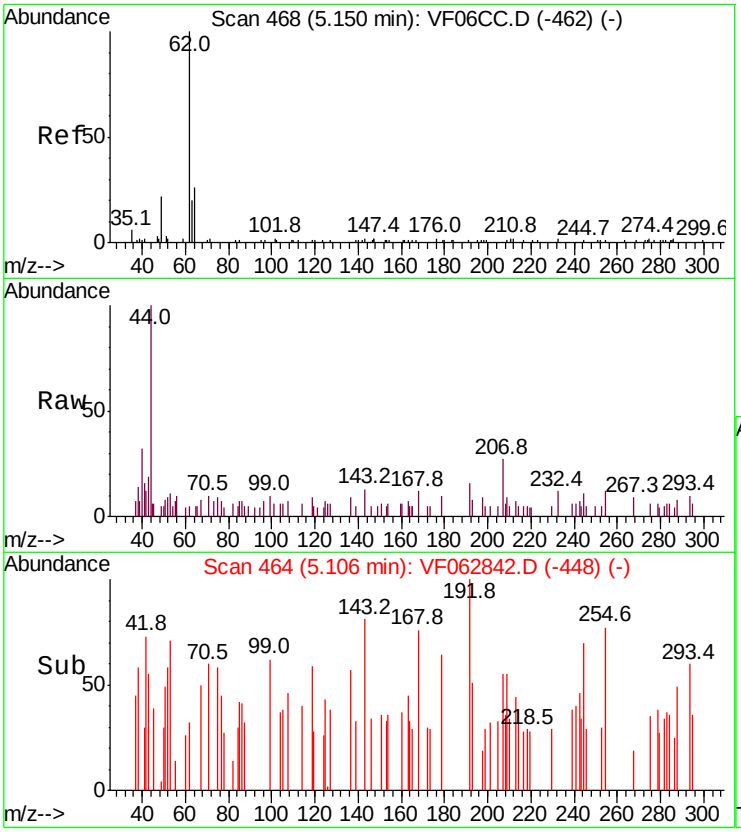


#41
Methacrylonitrile
Concen: 647.805 ug/l
RT: 4.85 min Scan# 438
Delta R.T. -0.11 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Tgt Ion: 41 Resp: 384

Ion	Ratio	Lower	Upper
41	100		
39	24.5	42.0	63.0#
67	0.0	61.4	92.0#
52	0.0	42.1	63.1#



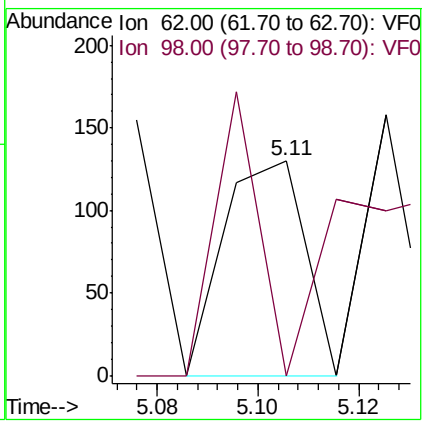


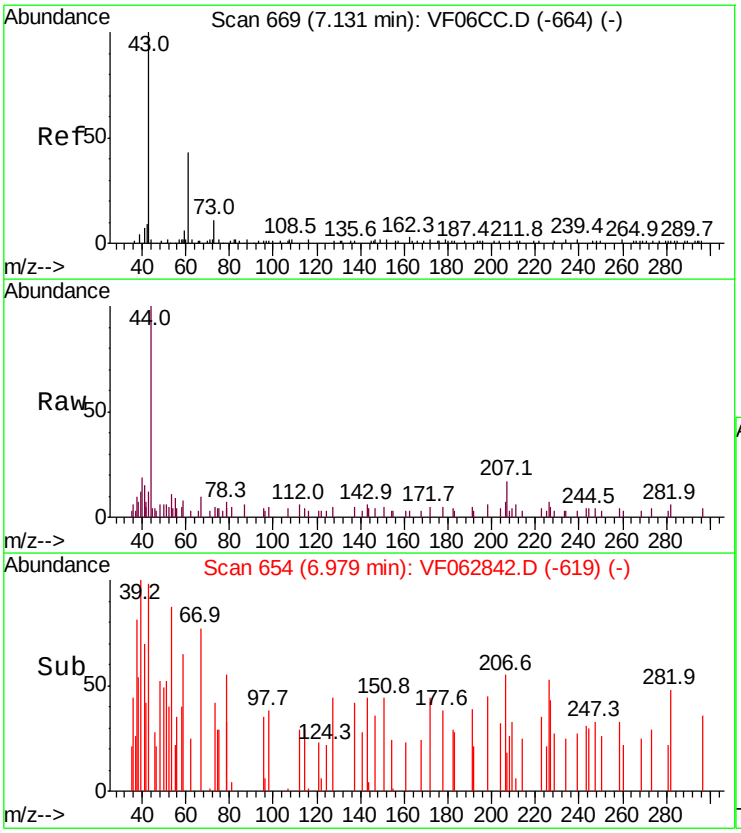
#42
1,2-Dichloroethane
Concen: 94.559 ug/l
RT: 5.11 min Scan# 464
Delta R.T. -0.05 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Instrument :
MSVOA_F
ClientSampleId :
FK-BPM-03-008-ABCD

Tgt Ion: 62 Resp: 146

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	24.0

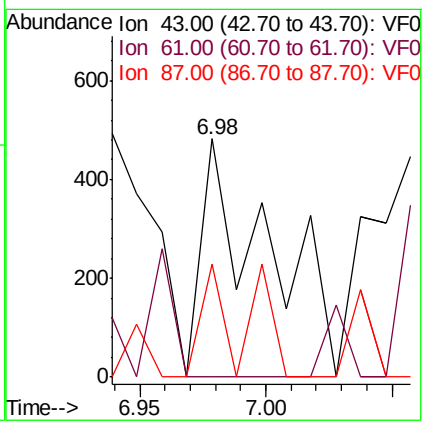


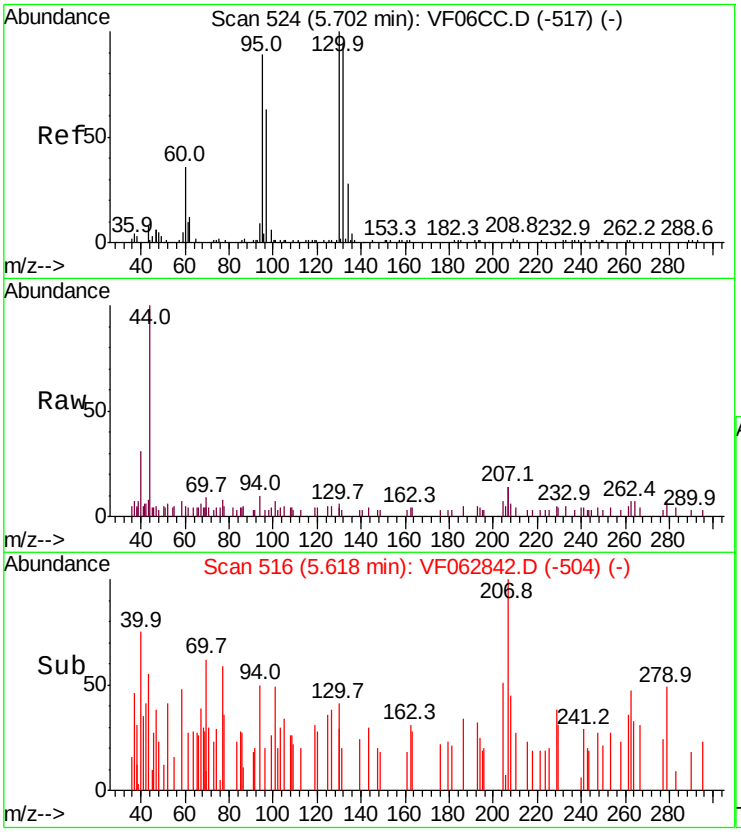


#43
Isopropyl Acetate
Concen: 621.906 ug/l
RT: 6.98 min Scan# 654
Delta R.T. -0.15 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Tgt Ion: 43 Resp: 876

Ion	Ratio	Lower	Upper
43	100		
61	0.0	29.8	44.6#
87	47.3	0.3	0.5#



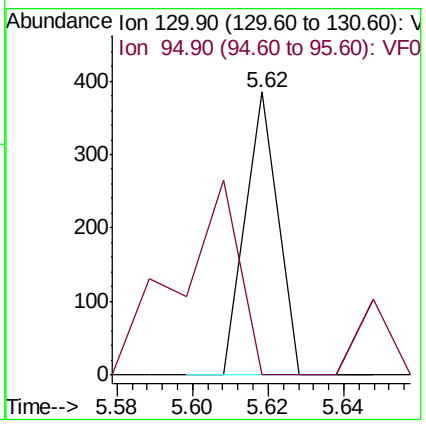


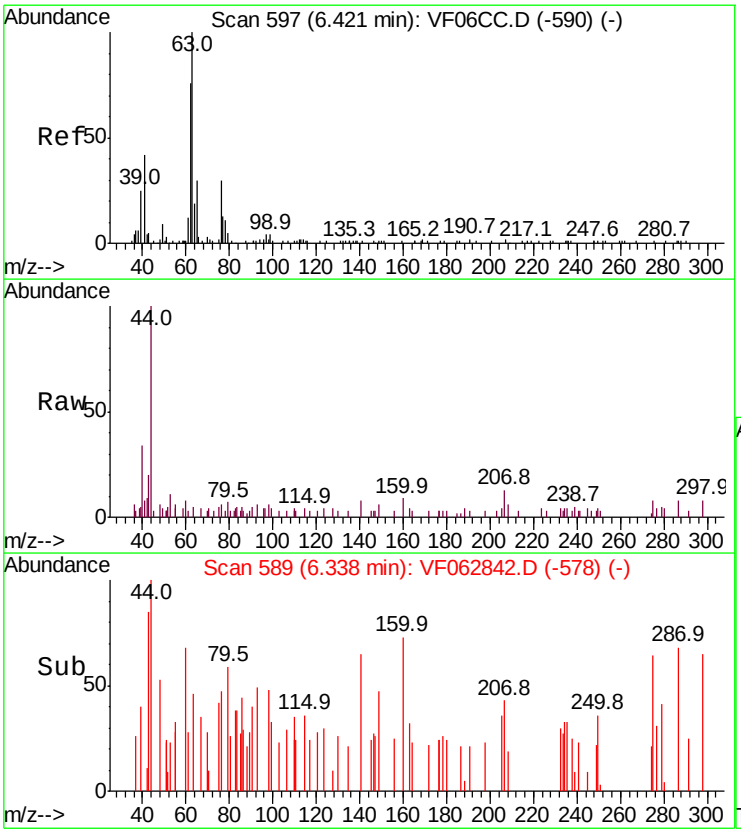
#44
Trichloroethene
Concen: 99.514 ug/l
RT: 5.62 min Scan# 516
Delta R.T. -0.09 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Instrument :
MSVOA_F
ClientSampleId :
FK-BPM-03-008-ABCD

Tgt Ion:130 Resp: 228

Ion	Ratio	Lower	Upper
130	100		
95	0.0	0.0	188.2

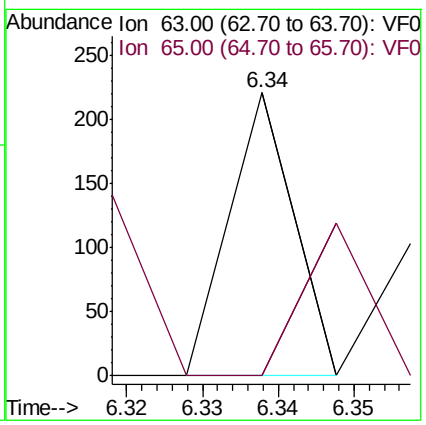


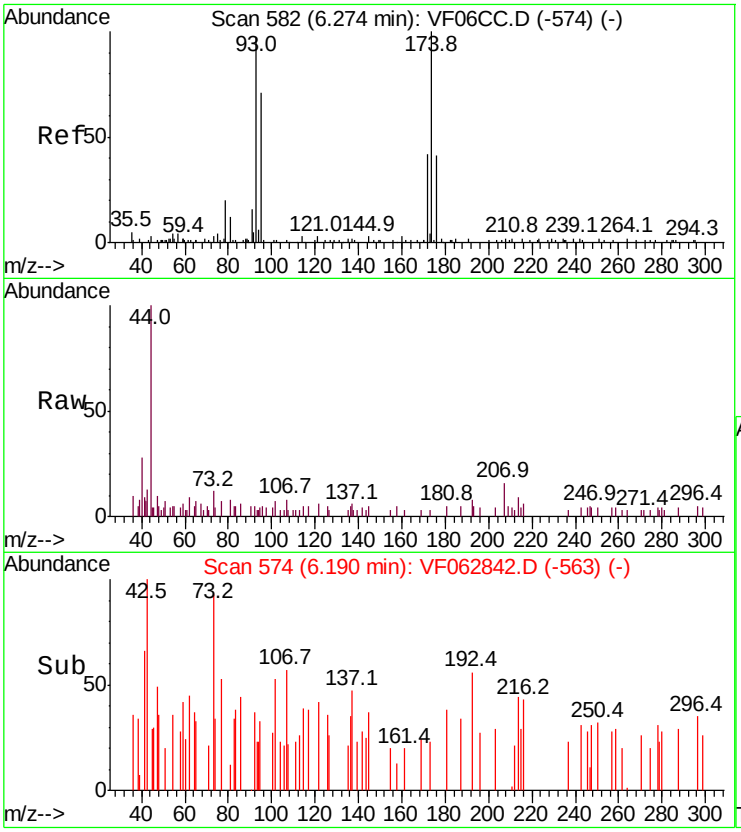


#45
1,2-Dichloropropane
Concen: 64.303 ug/l
RT: 6.34 min Scan# 589
Delta R.T. -0.10 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Tgt Ion: 63 Resp: 131

Ion	Ratio	Lower	Upper
63	100		
65	0.0	24.2	36.2#



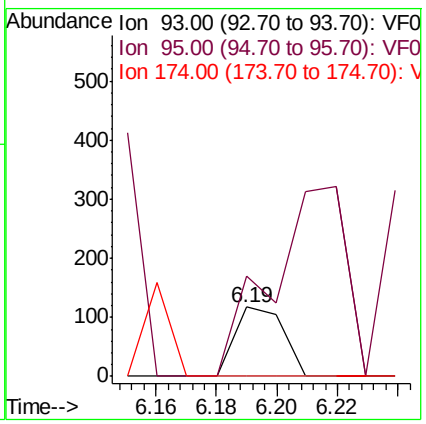


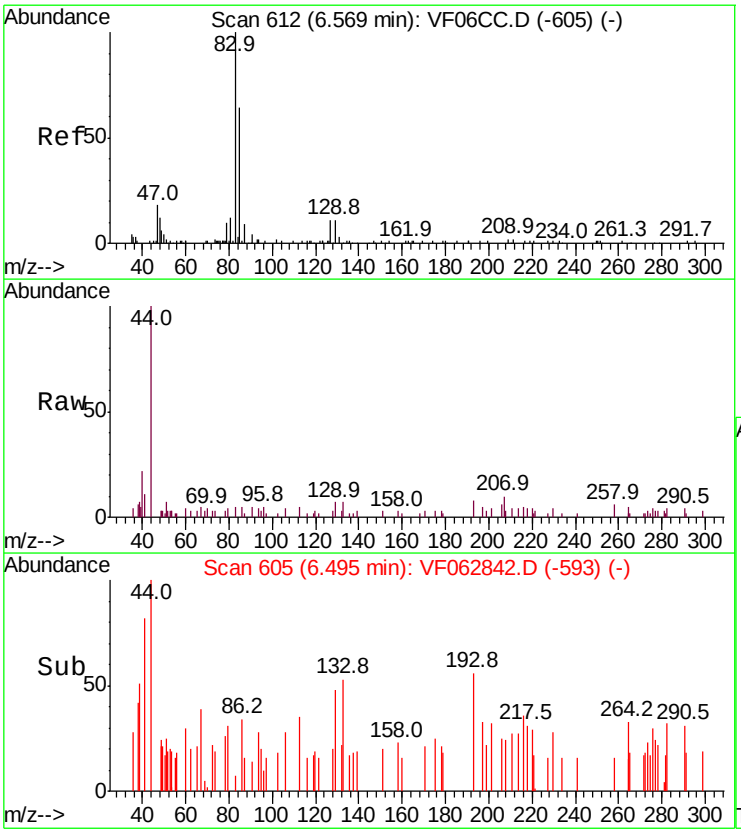
#46
Dibromomethane
Concen: 110.979 ug/l
RT: 6.19 min Scan# 574
Delta R.T. -0.10 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Instrument :
MSVOA_F
ClientSampleId :
FK-BPM-03-008-ABCD

Tgt Ion: 93 Resp: 132

Ion	Ratio	Lower	Upper
93	100		
95	145.3	67.9	101.9#
174	0.0	85.0	127.4#

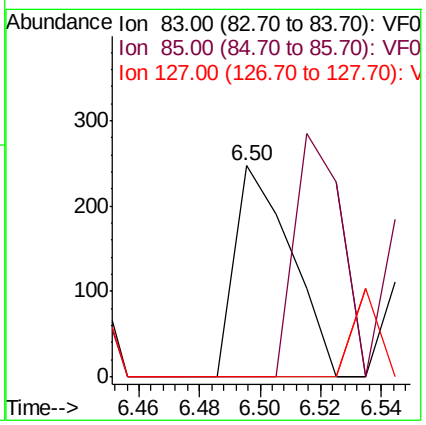


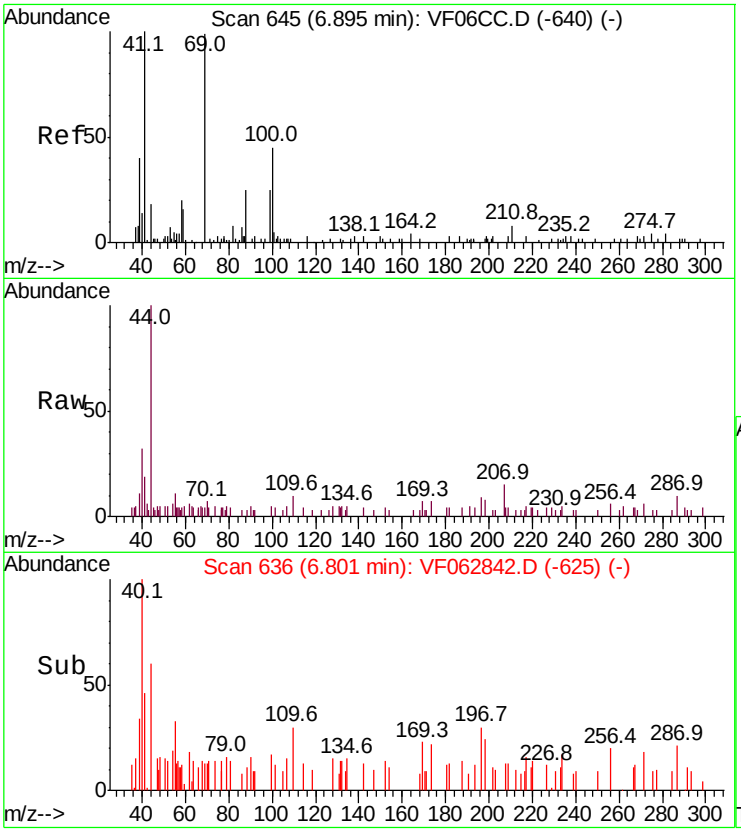


#47
Bromodichloromethane
Concen: 132.105 ug/l
RT: 6.50 min Scan# 605
Delta R.T. -0.09 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Tgt Ion: 83 Resp: 320

Ion	Ratio	Lower	Upper
83	100		
85	0.0	54.2	81.4#
127	53.8	7.0	10.4#



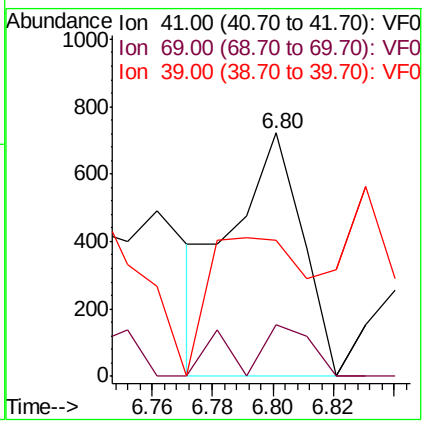


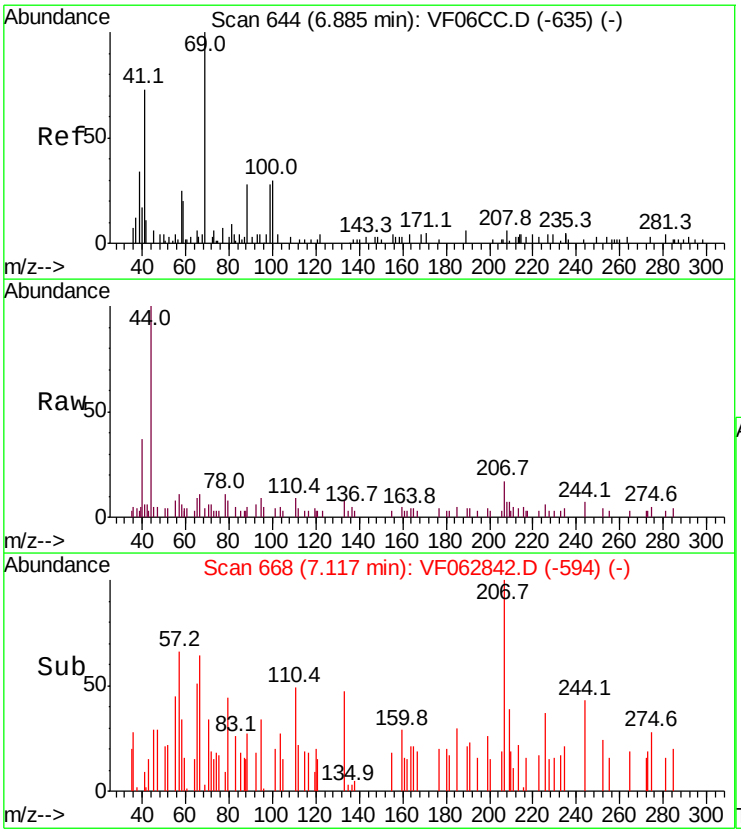
#48
Methyl methacrylate
Concen: 1606.217 ug/l
RT: 6.80 min Scan# 636
Delta R.T. -0.10 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Instrument : MSVOA_F
ClientSampleId : FK-BPM-03-008-ABCD

Tgt Ion: 41 Resp: 1166

Ion	Ratio	Lower	Upper
41	100		
69	21.3	79.4	119.2#
39	55.8	39.8	59.6

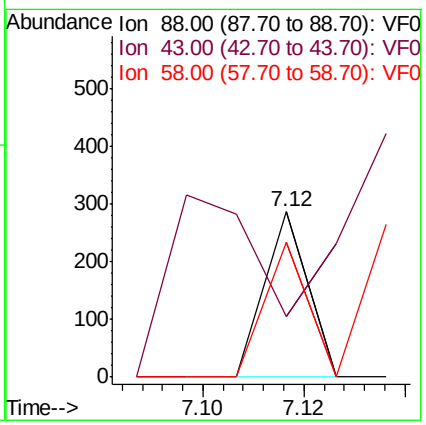


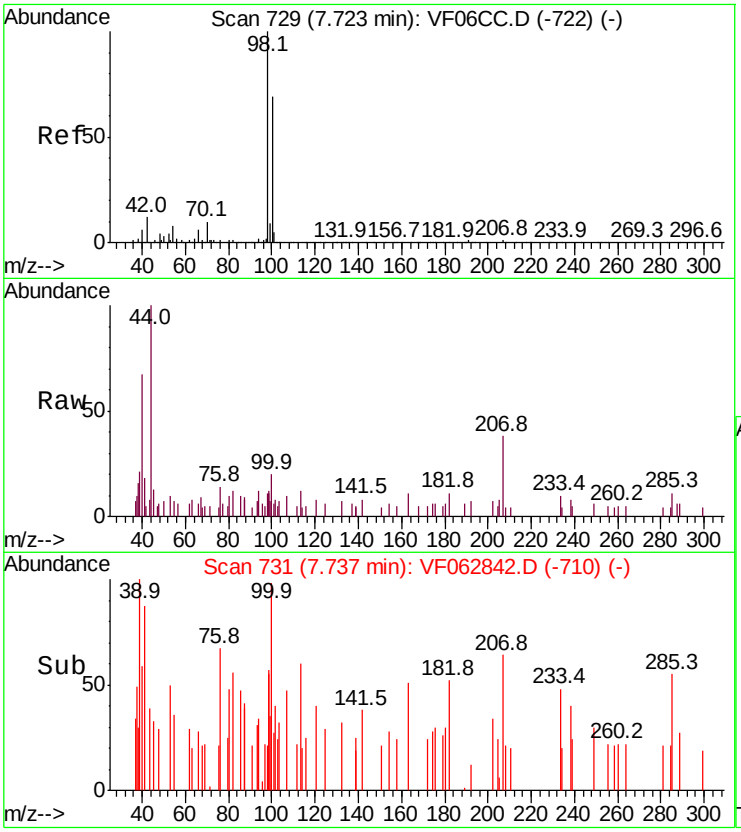


#49
1,4-Dioxane
Concen: 17766.509 ug/l
RT: 7.12 min Scan# 668
Delta R.T. 0.23 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Tgt Ion: 88 Resp: 170

Ion	Ratio	Lower	Upper
88	100		
43	36.9	34.8	52.2
58	81.5	59.9	89.9



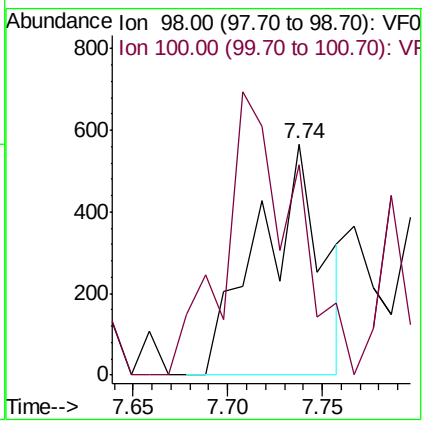


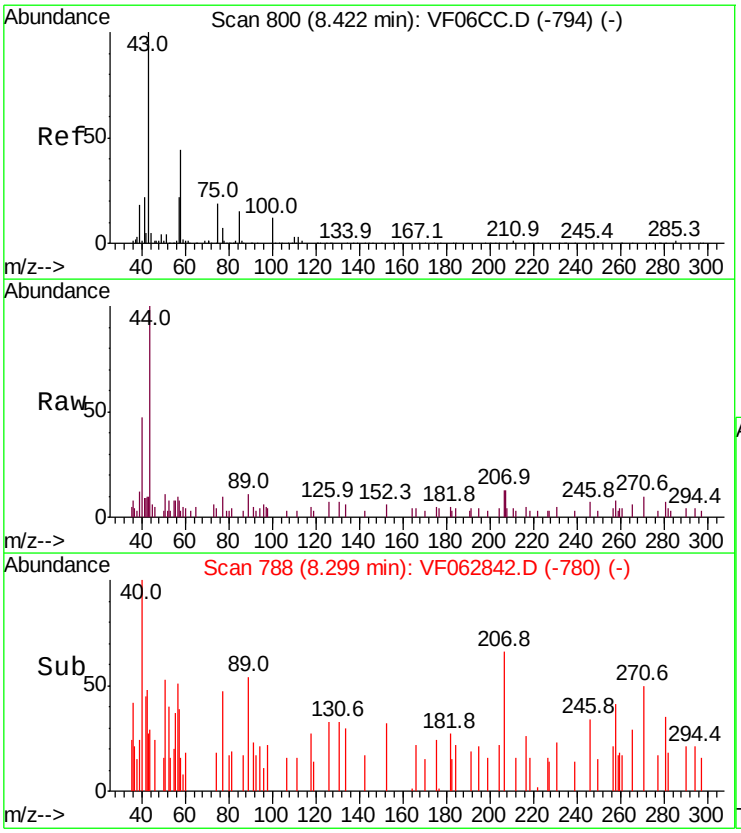
#50
Toluene-d8
Concen: 226.773 ug/l
RT: 7.74 min Scan# 731
Delta R.T. 0.00 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Instrument :
MSVOA_F
ClientSampleId :
FK-BPM-03-008-ABCD

Tgt Ion: 98 Resp: 1313

Ion	Ratio	Lower	Upper
98	100		
100	60.3	59.8	89.8

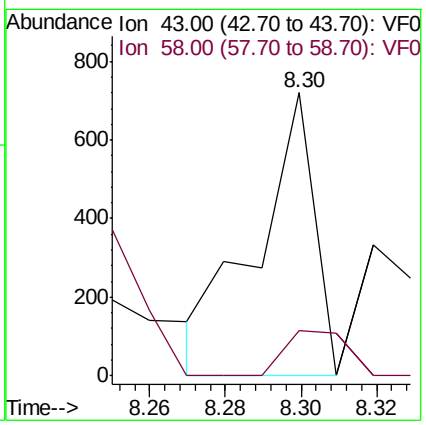


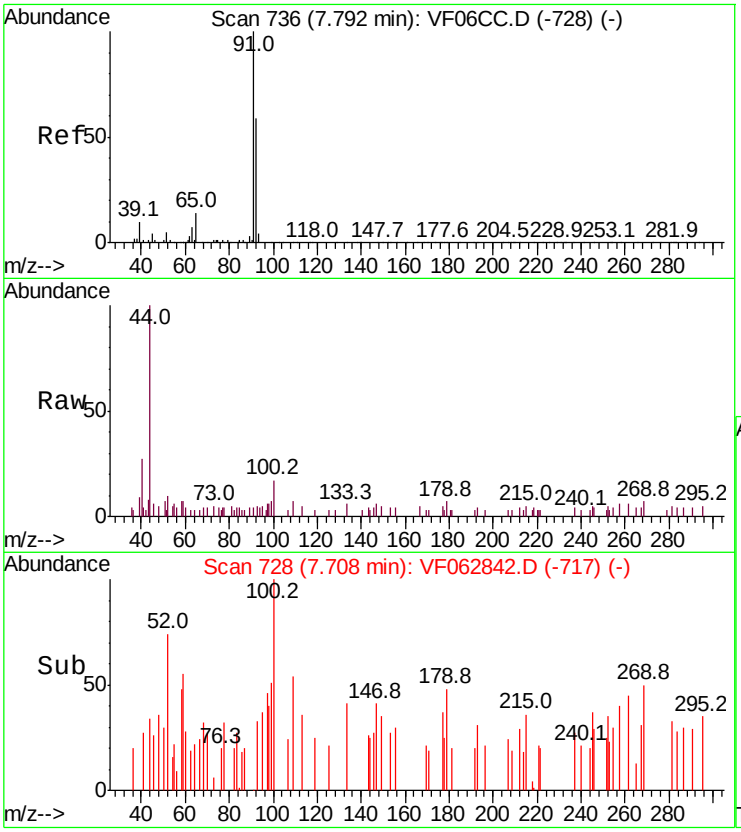


#51
4-Methyl-2-Pentanone
Concen: 756.734 ug/l
RT: 8.30 min Scan# 788
Delta R.T. -0.13 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Tgt Ion: 43 Resp: 761

Ion	Ratio	Lower	Upper
43	100		
58	16.0	35.5	53.3#



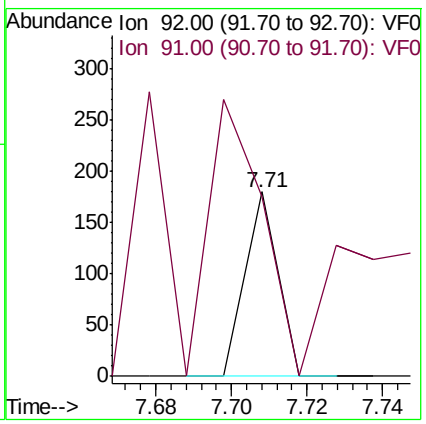


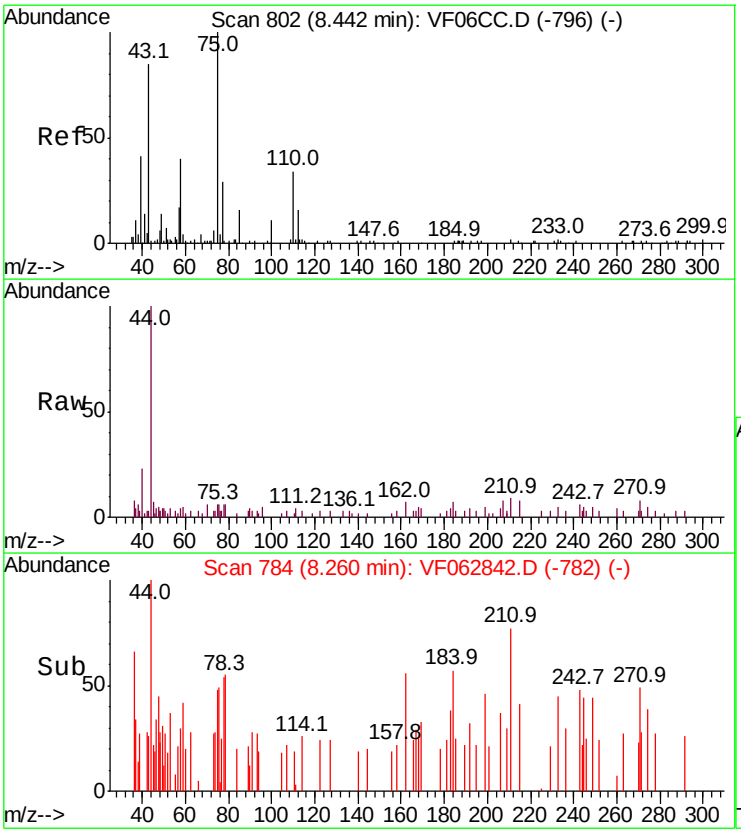
#52
Toluene
Concen: 24.242 ug/l
RT: 7.71 min Scan# 728
Delta R.T. -0.10 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Instrument :
MSVOA_F
ClientSampleId :
FK-BPM-03-008-ABCD

Tgt Ion: 92 Resp: 106

Ion	Ratio	Lower	Upper
92	100		
91	97.8	123.2	184.8#

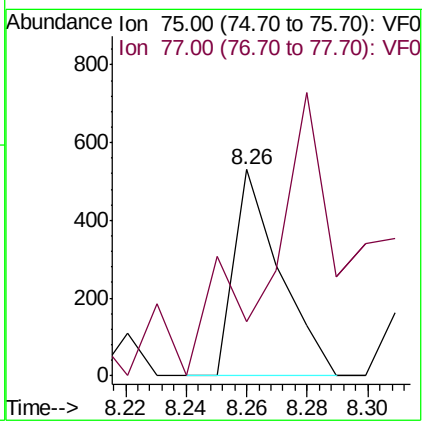


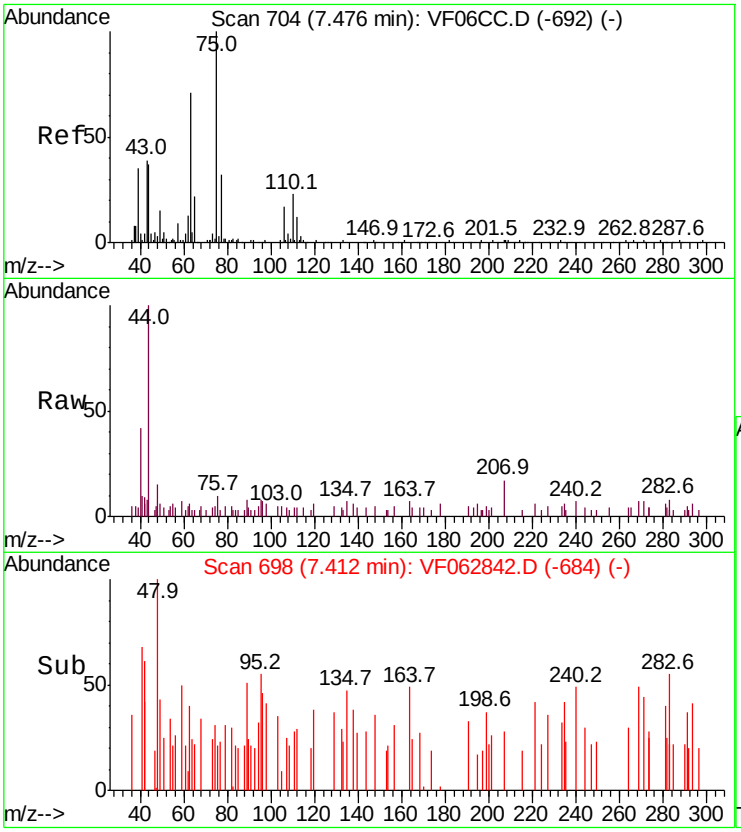


#53
t-1,3-Dichloropropene
Concen: 278.490 ug/l
RT: 8.26 min Scan# 784
Delta R.T. -0.18 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Tgt Ion: 75 Resp: 559

Ion	Ratio	Lower	Upper
75	100		
77	26.0	25.7	38.5



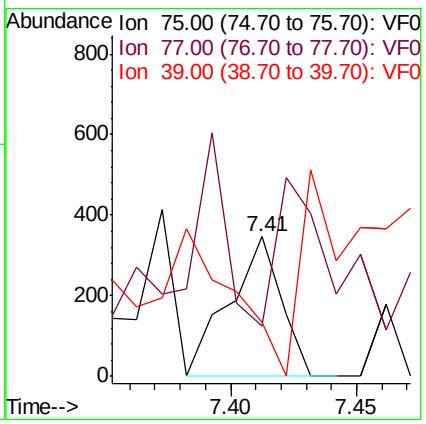


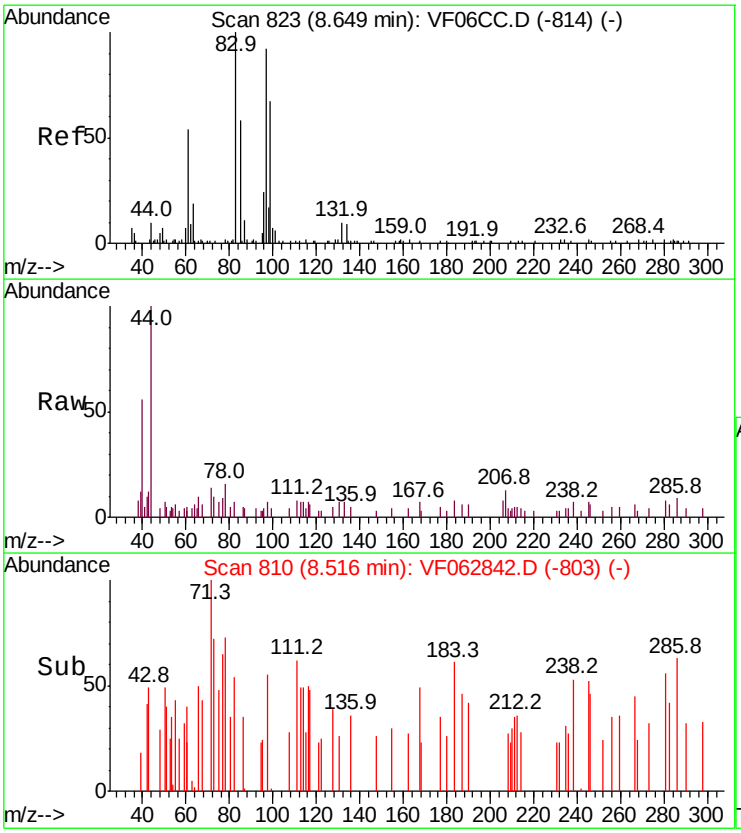
#54
cis-1,3-Dichloropropene
Concen: 171.741 ug/l
RT: 7.41 min Scan# 698
Delta R.T. -0.07 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Instrument :
MSVOA_F
ClientSampleId :
FK-BPM-03-008-ABCD

Tgt Ion: 75 Resp: 499

Ion	Ratio	Lower	Upper
75	100		
77	35.8	25.8	38.8
39	39.0	28.4	42.6

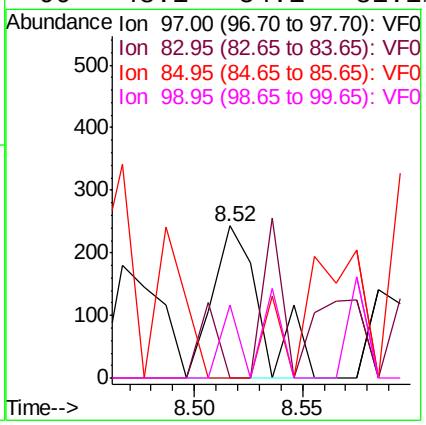


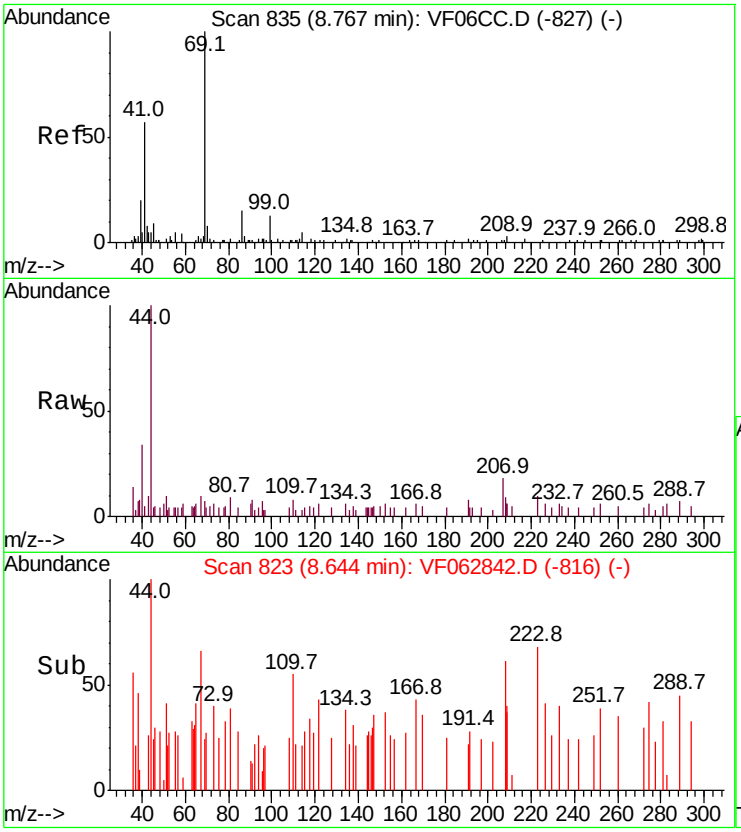


#55
1,1,2-Trichloroethane
Concen: 293.963 ug/l
RT: 8.52 min Scan# 810
Delta R.T. -0.14 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Tgt Ion: 97 Resp: 384

Ion	Ratio	Lower	Upper
97	100		
83	0.0	72.0	108.0#
85	0.0	47.5	71.3#
99	48.1	54.1	81.1#



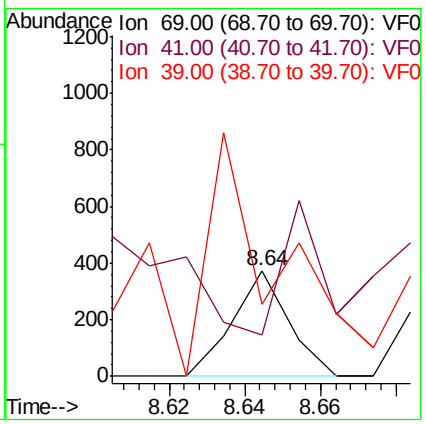


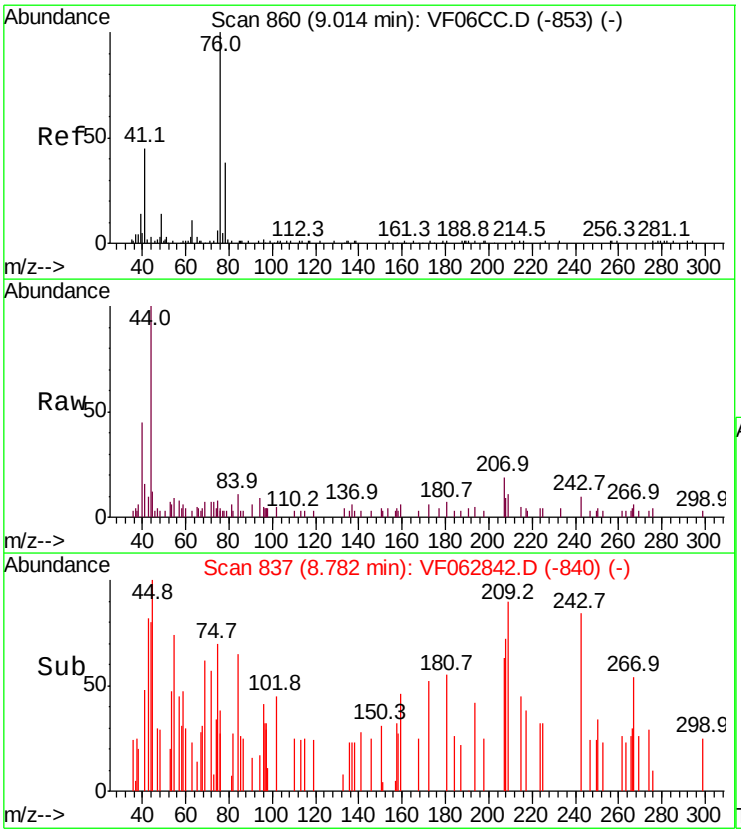
#56
Ethyl methacrylate
Concen: 271.830 ug/l
RT: 8.64 min Scan# 823
Delta R.T. -0.14 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Instrument : MSVOA_F
ClientSampleId : FK-BPM-03-008-ABCD

Tgt Ion: 69 Resp: 381

Ion	Ratio	Lower	Upper
69	100		
41	39.6	46.6	69.8#
39	68.2	19.6	29.4#

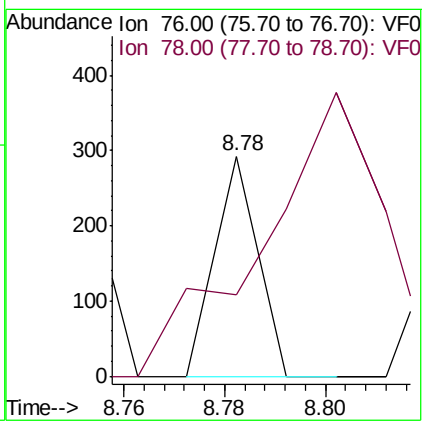


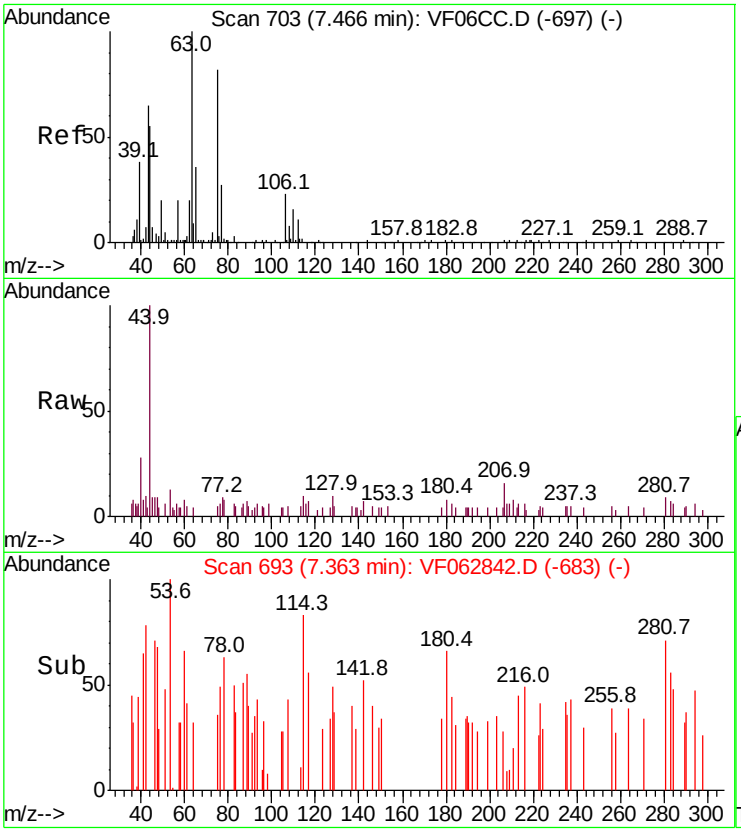


#57
1,3-Dichloropropane
Concen: 81.099 ug/l
RT: 8.78 min Scan# 837
Delta R.T. -0.23 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Tgt Ion: 76 Resp: 173

Ion	Ratio	Lower	Upper
76	100		
78	37.3	26.8	40.2



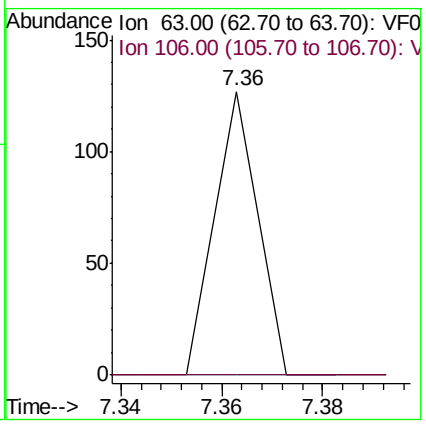


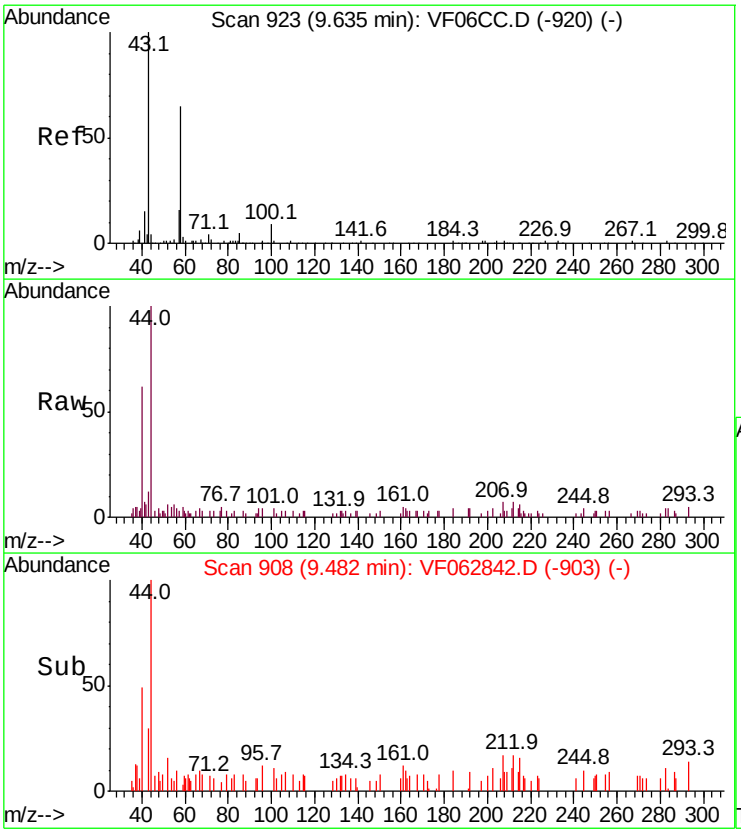
#58
2-Chloroethyl Vinyl ether
Concen: 153.109 ug/l
RT: 7.36 min Scan# 693
Delta R.T. -0.11 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Instrument :
MSVOA_F
ClientSampleId :
FK-BPM-03-008-ABCD

Tgt Ion: 63 Resp: 75

Ion	Ratio	Lower	Upper
63	100		
106	0.0	19.5	29.3#

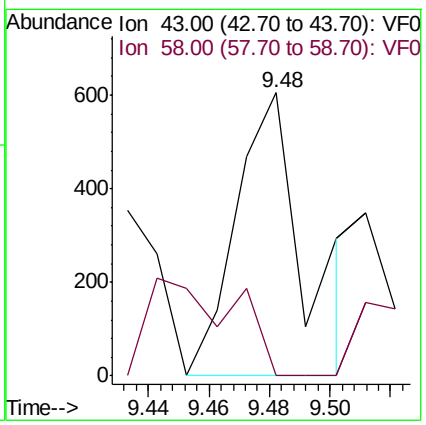


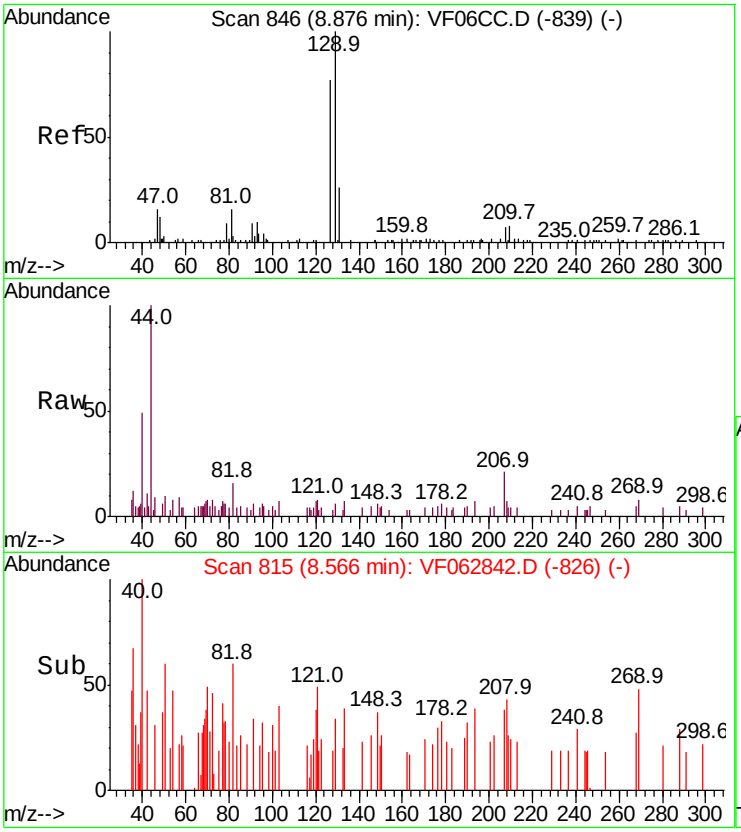


#59
2-Hexanone
Concen: 1330.941 ug/l
RT: 9.48 min Scan# 908
Delta R.T. -0.15 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Tgt Ion: 43 Resp: 954

Ion	Ratio	Lower	Upper
43	100		
58	0.0	29.3	87.9#



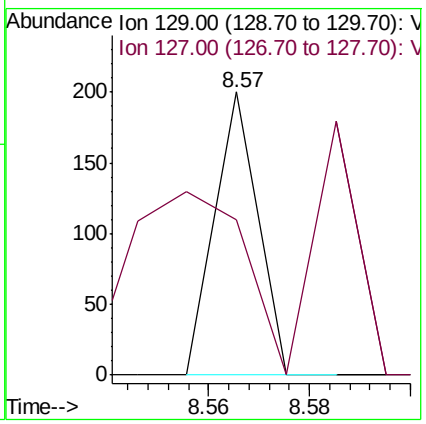


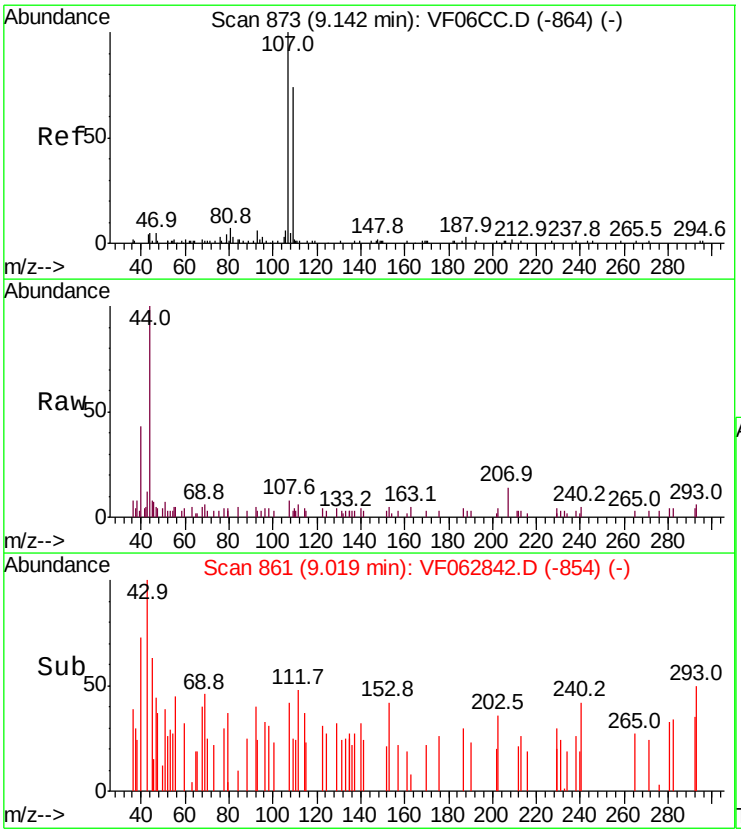
#60
Dibromochloromethane
Concen: 72.963 ug/l
RT: 8.57 min Scan# 815
Delta R.T. -0.31 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Instrument :
MSVOA_F
ClientSampleId :
FK-BPM-03-008-ABCD

Tgt Ion:129 Resp: 118

Ion	Ratio	Lower	Upper
129	100		
127	55.0	37.1	111.3

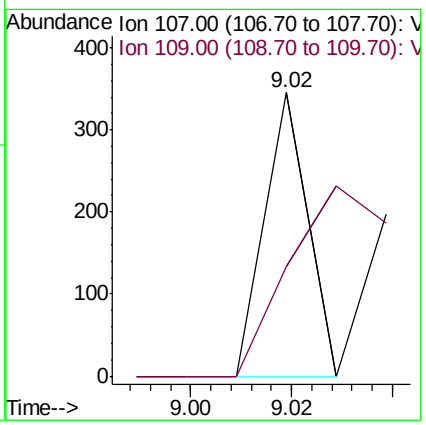


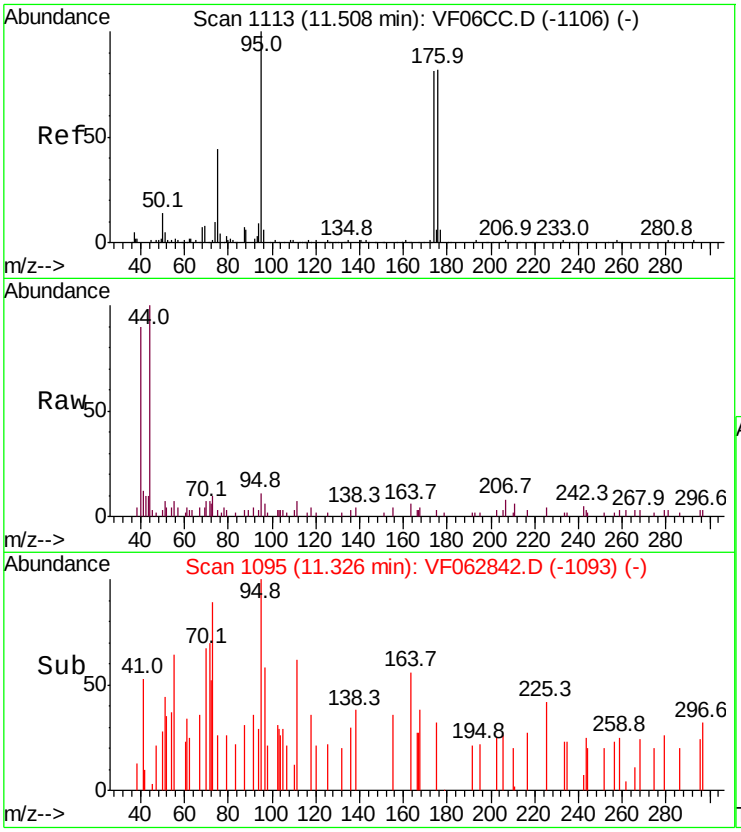


#61
1,2-Dibromoethane
Concen: 150.370 ug/l
RT: 9.02 min Scan# 861
Delta R.T. -0.14 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Tgt Ion:107 Resp: 204

Ion	Ratio	Lower	Upper
107	100		
109	38.6	78.1	117.1#



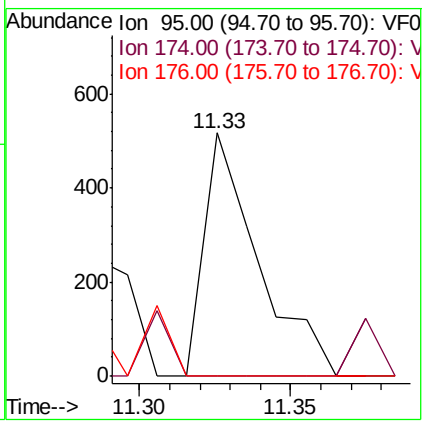


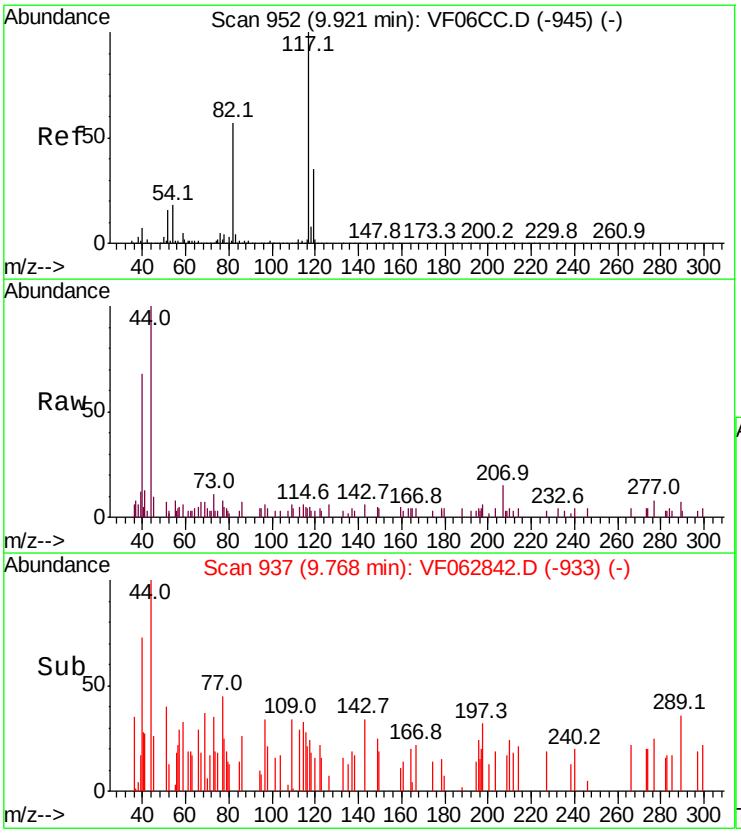
#62
4-Bromofluorobenzene
Concen: 306.812 ug/l
RT: 11.33 min Scan# 1095
Delta R.T. -0.18 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Instrument :
MSVOA_F
ClientSampleId :
FK-BPM-03-008-ABCD

Tgt Ion: 95 Resp: 639

Ion	Ratio	Lower	Upper
95	100		
174	0.0	0.0	170.6
176	0.0	0.0	170.6

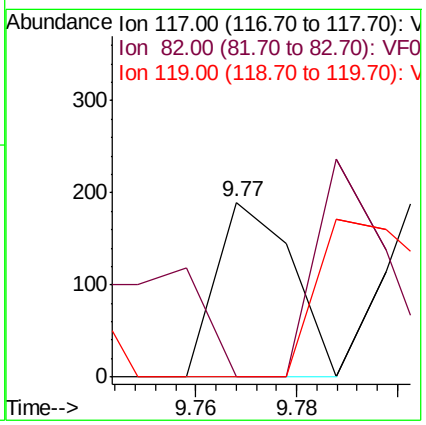


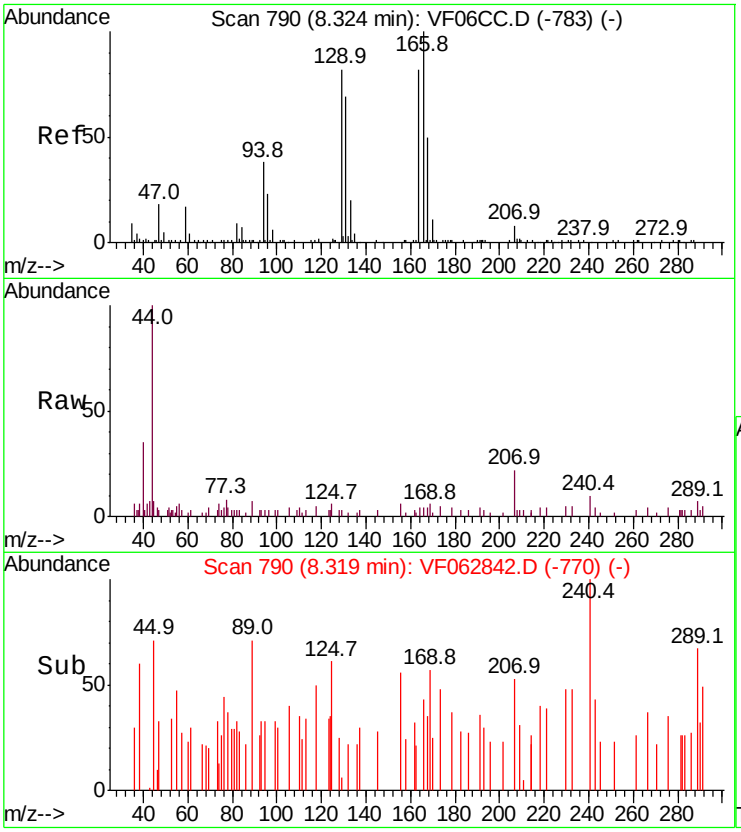


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.77 min Scan# 937
Delta R.T. -0.16 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Tgt Ion:117 Resp: 198

Ion	Ratio	Lower	Upper
117	100		
82	0.0	42.4	63.6#
119	0.0	27.1	40.7#



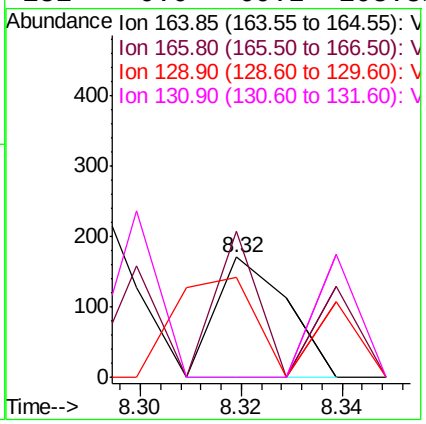


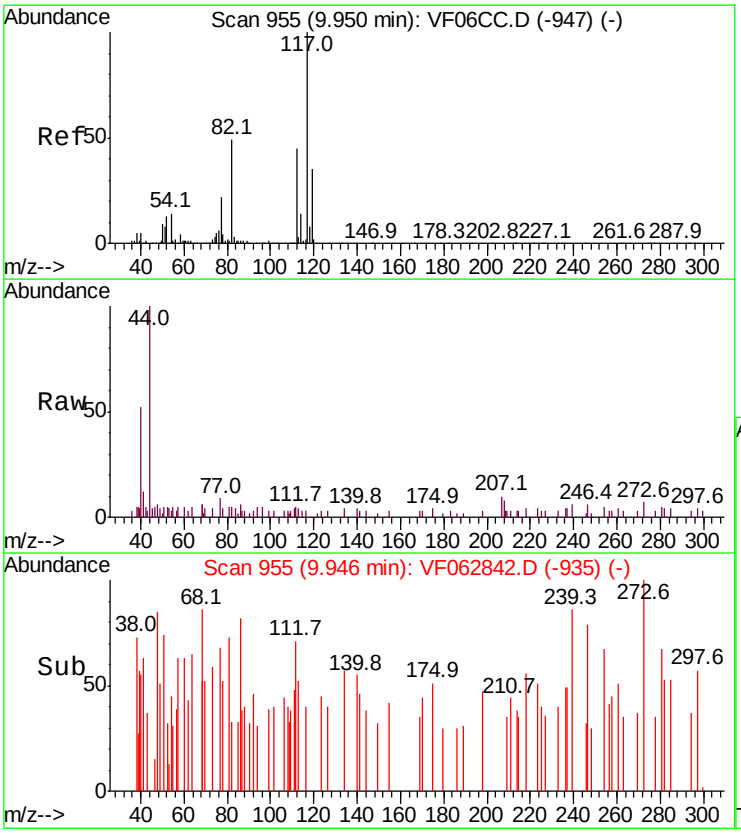
#64
Tetrachloroethene
Concen: 109.759 ug/l
RT: 8.32 min Scan# 790
Delta R.T. -0.01 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Instrument :
MSVOA_F
ClientSampleId :
FK-BPM-03-008-ABCD

Tgt Ion:164 Resp: 167

Ion	Ratio	Lower	Upper
164	100		
166	122.4	99.1	148.7
129	82.9	69.5	104.3
131	0.0	69.2	103.8#

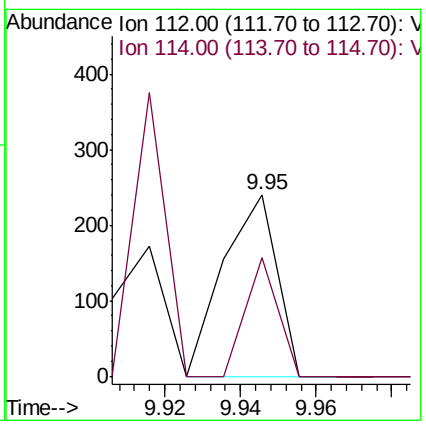


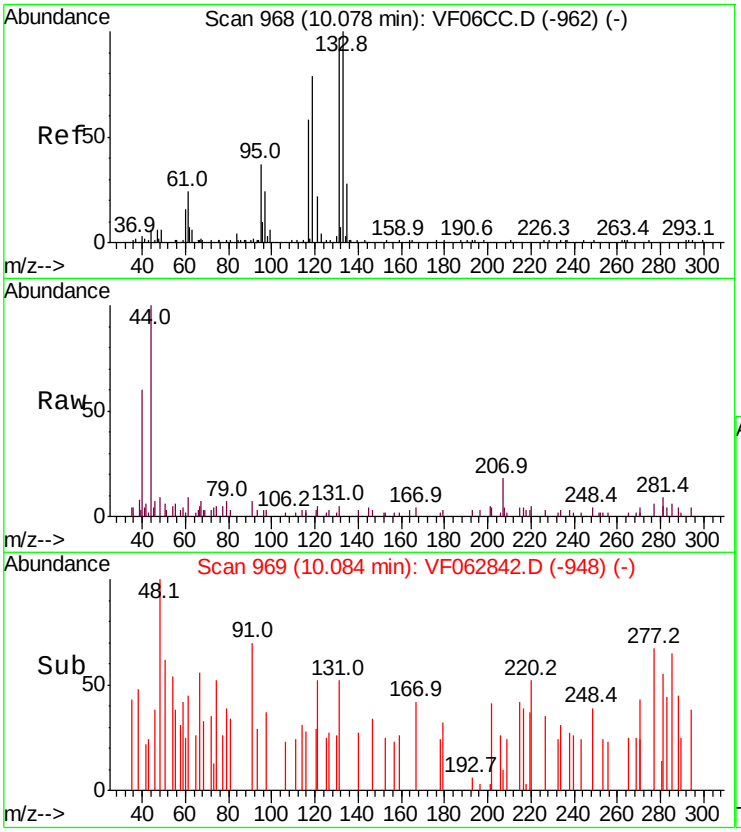


#65
Chlorobenzene
Concen: 61.197 ug/l
RT: 9.95 min Scan# 955
Delta R.T. -0.01 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Tgt Ion:112 Resp: 234

Ion	Ratio	Lower	Upper
112	100		
114	37.7	27.4	41.0



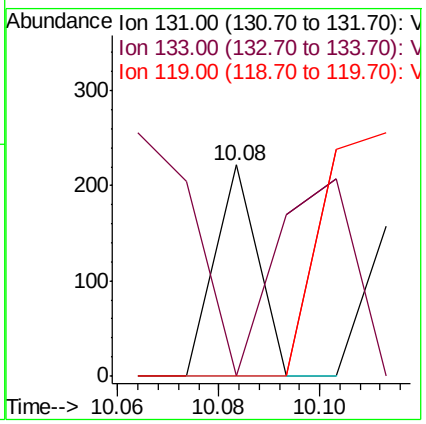


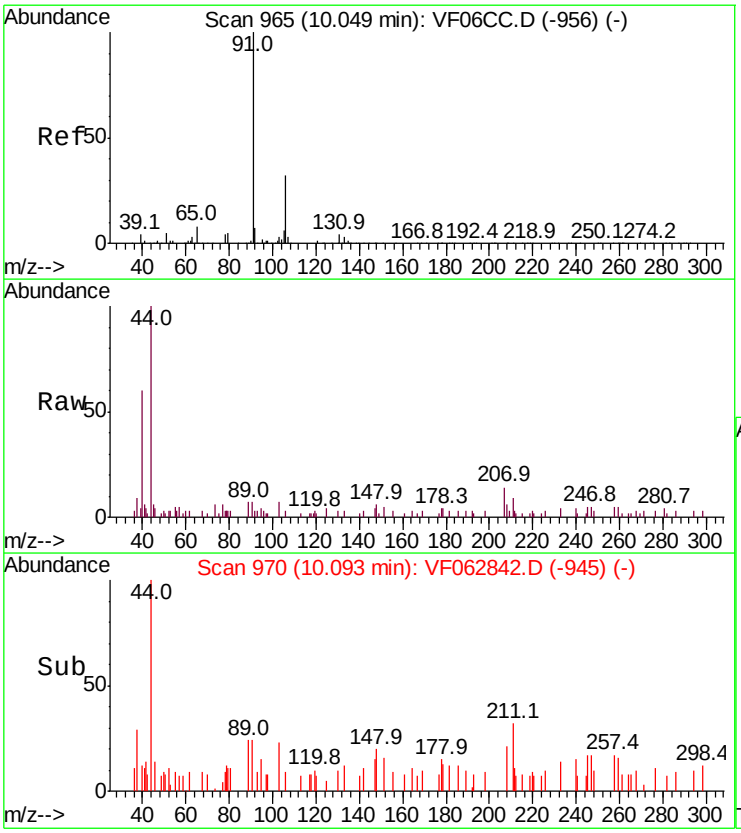
#66
1,1,1,2-Tetrachloroethane
Concen: 86.025 ug/l
RT: 10.08 min Scan# 969
Delta R.T. 0.00 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Instrument :
MSVOA_F
ClientSampleId :
FK-BPM-03-008-ABCD

Tgt Ion:131 Resp: 131

Ion	Ratio	Lower	Upper
131	100		
133	0.0	48.9	146.7#
119	0.0	38.0	114.0#

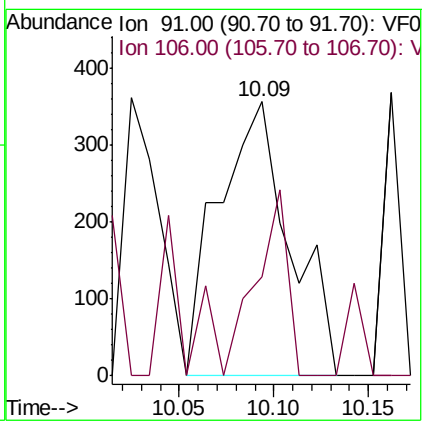


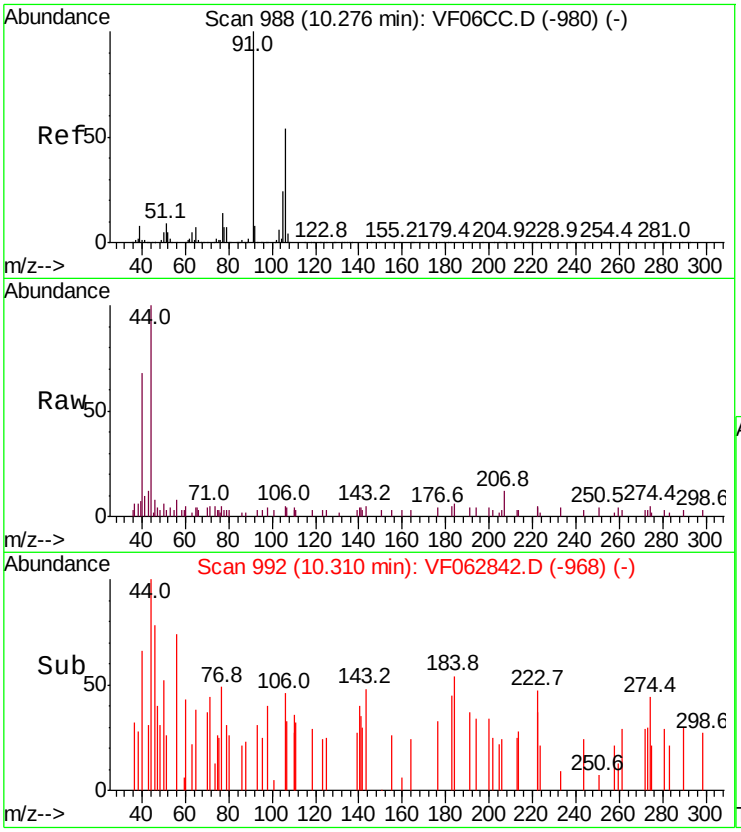


#67
Ethyl Benzene
Concen: 144.020 ug/l
RT: 10.09 min Scan# 970
Delta R.T. 0.04 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Tgt Ion: 91 Resp: 945

Ion	Ratio	Lower	Upper
91	100		
106	36.1	26.0	39.0



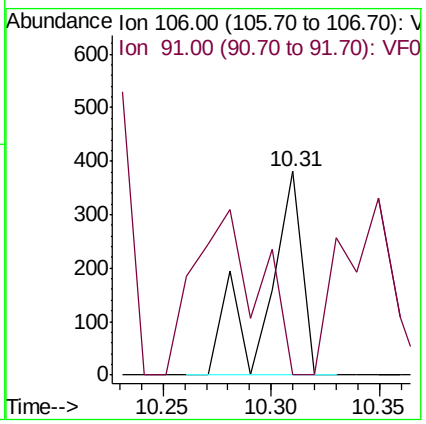


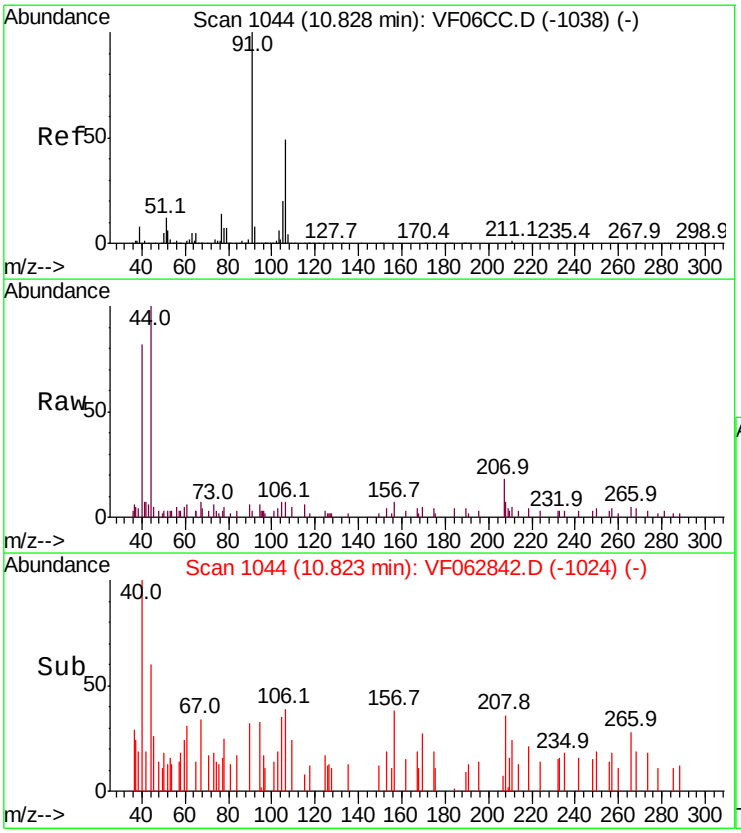
#68
m/p-Xylenes
Concen: 172.847 ug/l
RT: 10.31 min Scan# 992
Delta R.T. 0.03 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Instrument :
MSVOA_F
ClientSampleId :
FK-BPM-03-008-ABCD

Tgt Ion:106 Resp: 434

Ion	Ratio	Lower	Upper
106	100		
91	0.0	136.2	204.4#

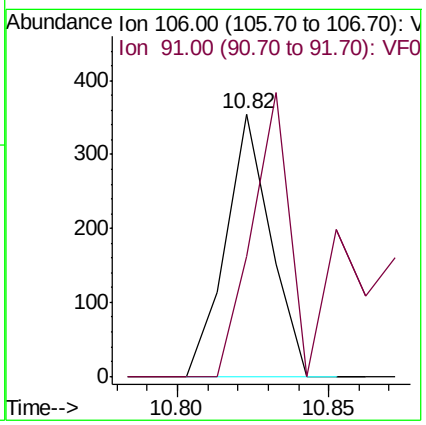


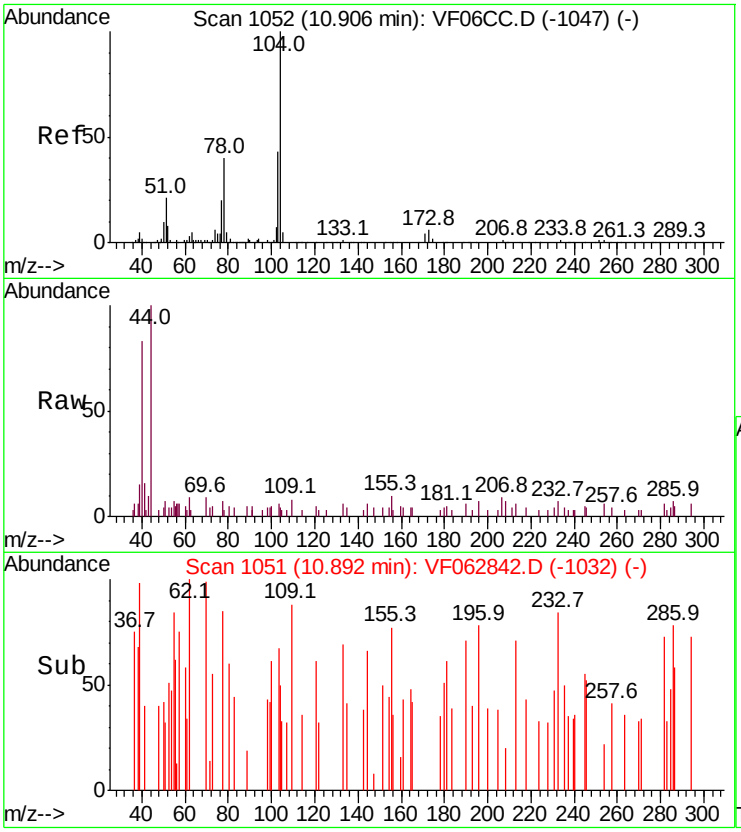


#69
o-Xylene
Concen: 144.364 ug/l
RT: 10.82 min Scan# 1044
Delta R.T. -0.01 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Tgt Ion:106 Resp: 367

Ion	Ratio	Lower	Upper
106	100		
91	45.9	96.6	289.8#



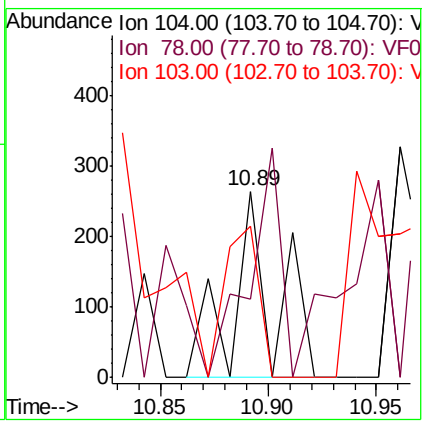


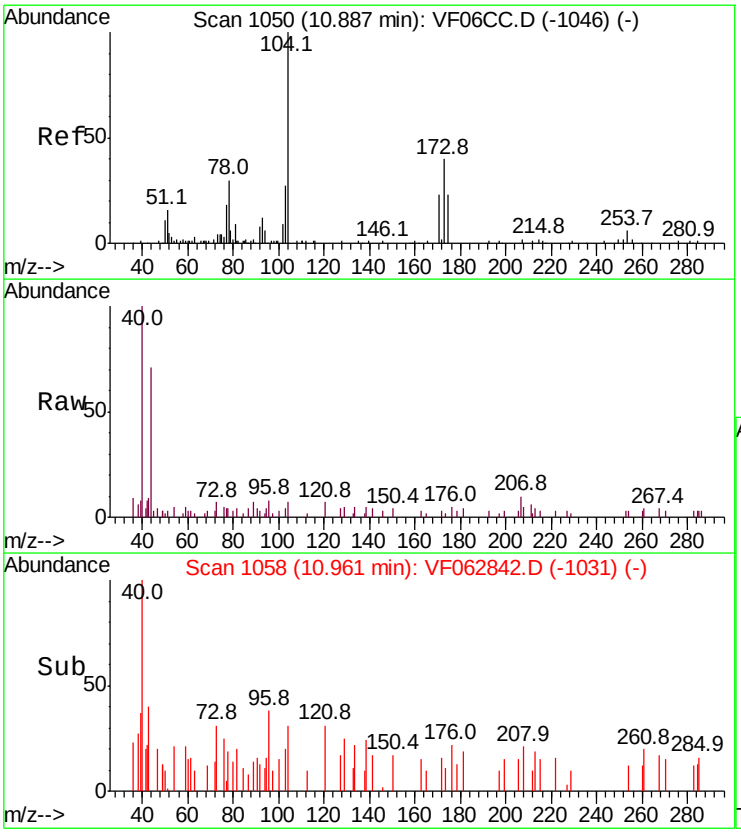
#70
Stvrene
Concen: 96.076 ug/l
RT: 10.89 min Scan# 1051
Delta R.T. -0.02 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Instrument :
MSVOA_F
ClientSampleId :
FK-BPM-03-008-ABCD

Tgt Ion:104 Resp: 360

Ion	Ratio	Lower	Upper
104	100		
78	42.0	30.8	46.2
103	81.1	35.8	53.6#

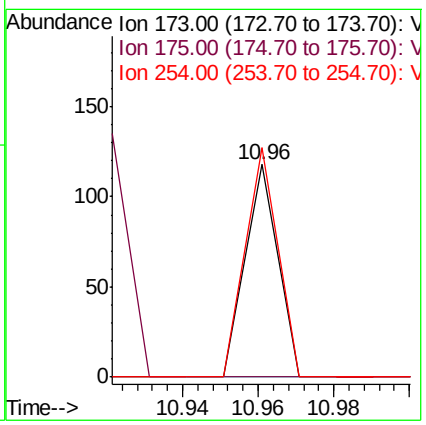


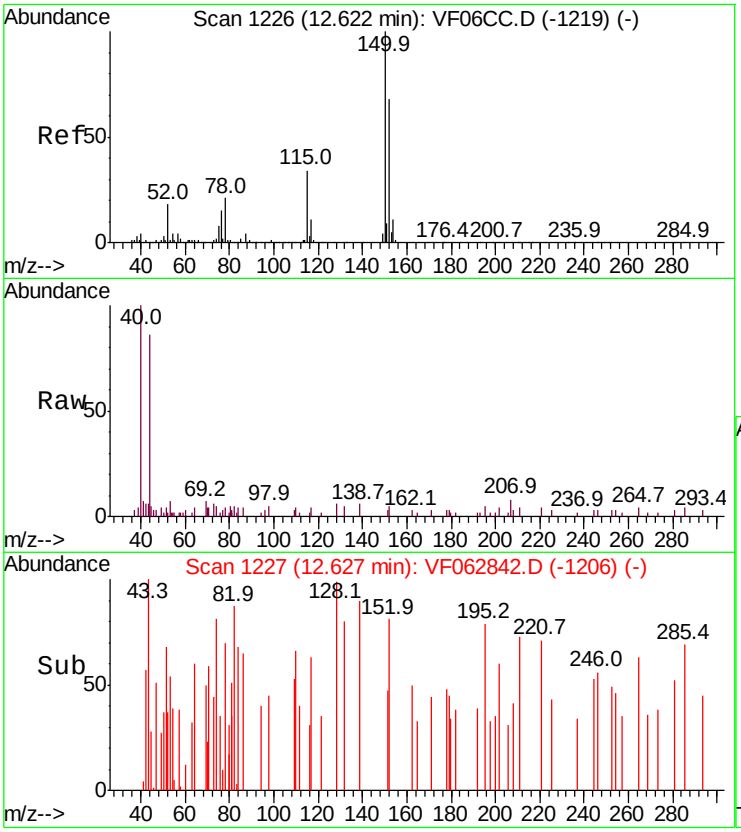


#71
Bromoform
Concen: 95.822 ug/l
RT: 10.96 min Scan# 1058
Delta R.T. 0.06 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Tgt Ion:173 Resp: 70

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.6	74.0#
254	107.6	0.1	0.1#



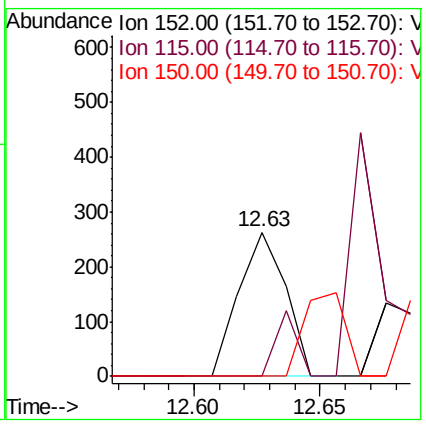


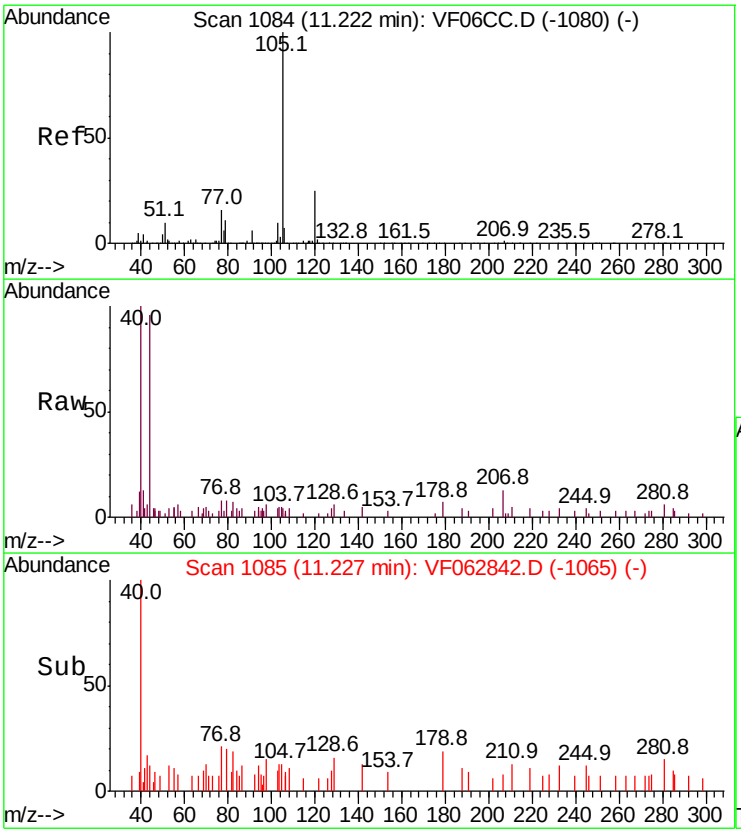
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.63 min Scan# 1227
Delta R.T. 0.00 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Instrument :
MSVOA_F
ClientSampleId :
FK-BPM-03-008-ABCD

Tgt Ion:152 Resp: 338

Ion	Ratio	Lower	Upper
152	100		
115	0.0	24.6	74.0#
150	0.0	0.0	290.6

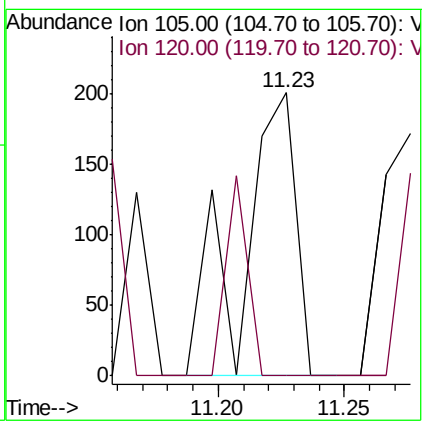


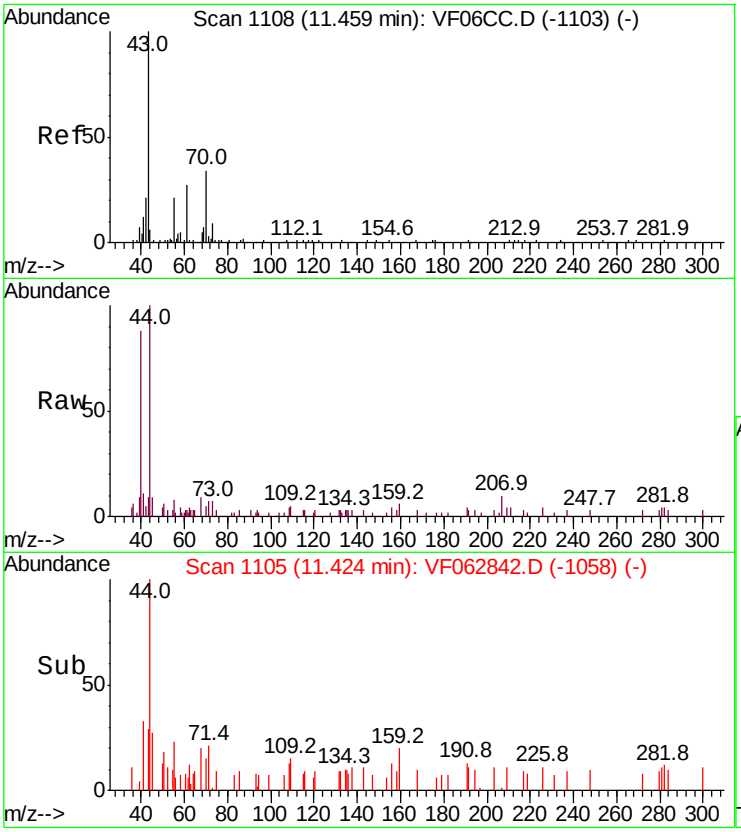


#73
Isopropylbenzene
Concen: 12.636 ug/l
RT: 11.23 min Scan# 1085
Delta R.T. -0.01 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Tgt Ion:105 Resp: 298

Ion	Ratio	Lower	Upper
105	100		
120	0.0	15.1	45.3#



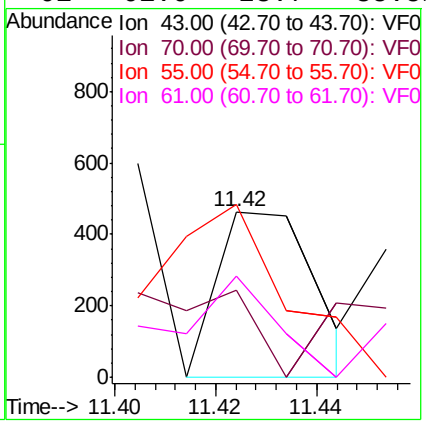


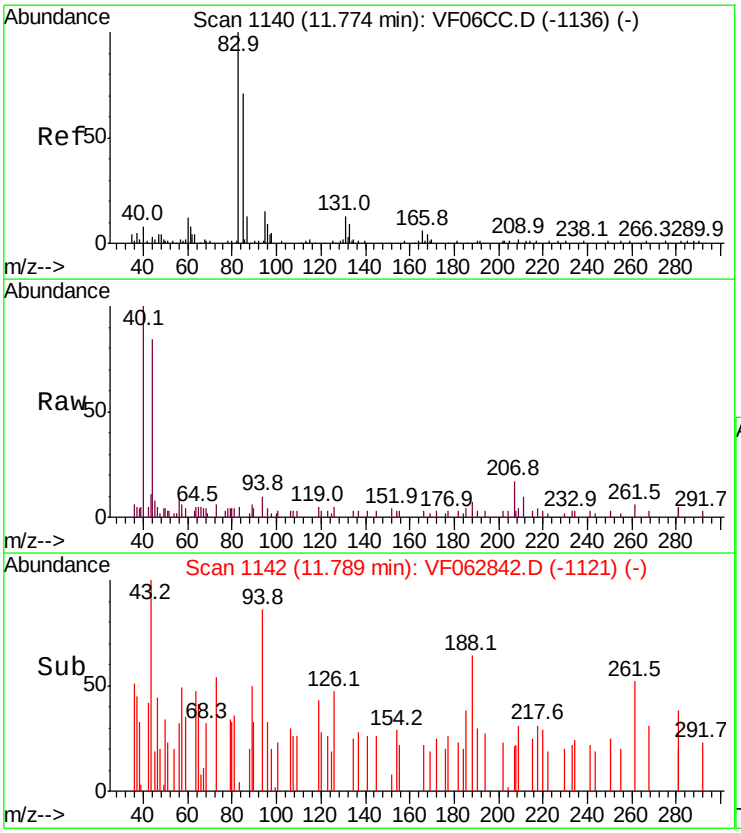
#74
N-amyl acetate
Concen: 93.425 ug/l
RT: 11.42 min Scan# 1105
Delta R.T. -0.04 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Instrument :
MSVOA_F
ClientSampleId :
FK-BPM-03-008-ABCD

Tgt Ion: 43 Resp: 621

Ion	Ratio	Lower	Upper
43	100		
70	52.8	32.9	49.3#
55	104.1	17.3	25.9#
61	61.0	23.7	35.5#

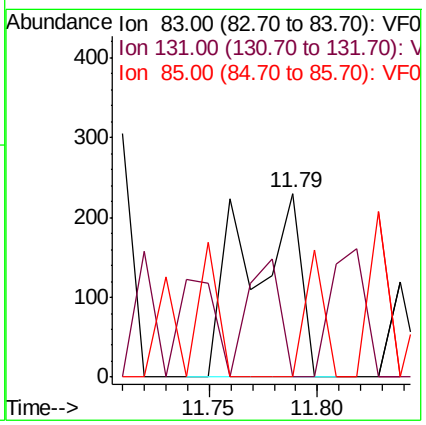


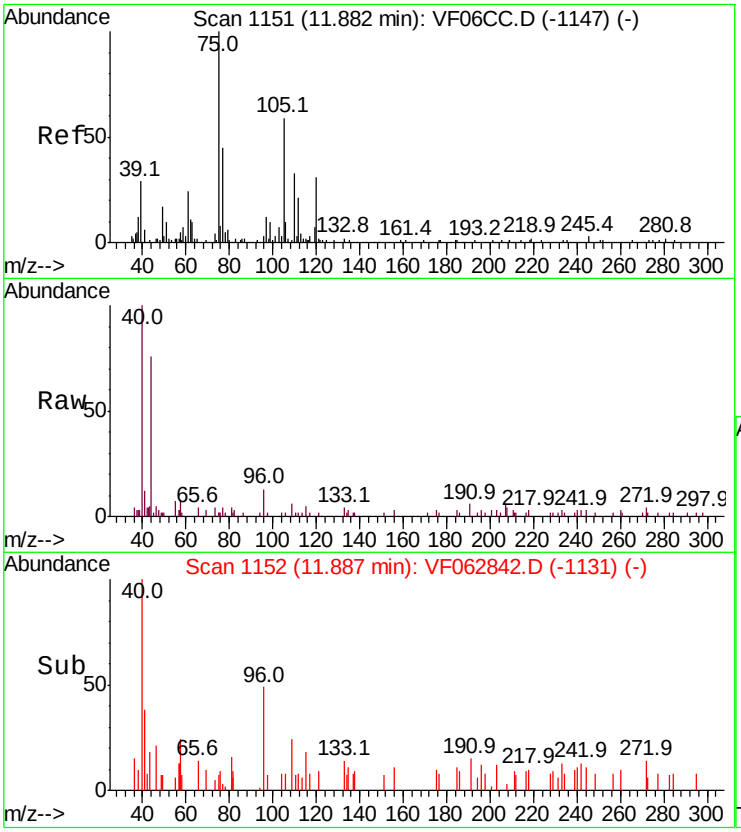


#75
1,1,2,2-Tetrachloroethane
Concen: 81.208 ug/l
RT: 11.79 min Scan# 1142
Delta R.T. 0.00 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Tgt Ion: 83 Resp: 409

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.9	14.7#
85	0.0	32.1	96.5#



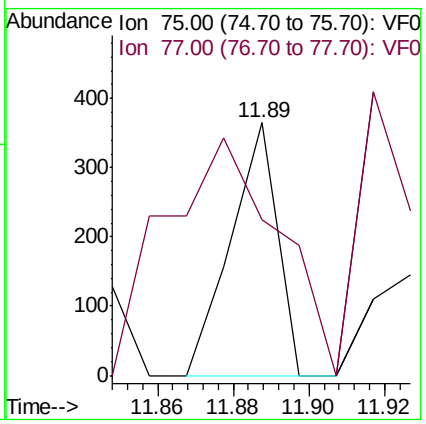


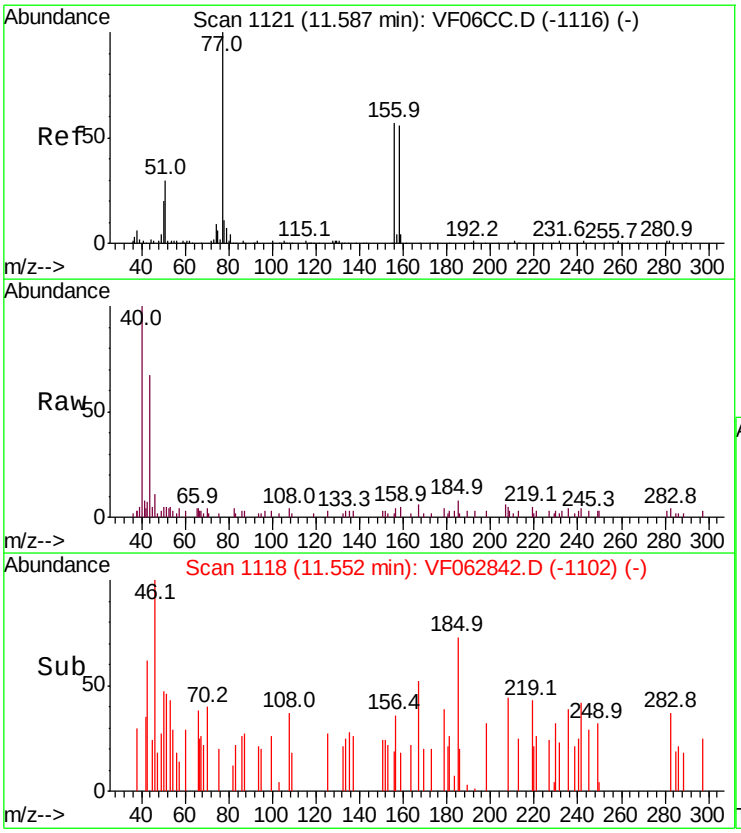
#76
1,2,3-Trichloropropane
Concen: 92.258 ug/l
RT: 11.89 min Scan# 1152
Delta R.T. 0.00 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Instrument : MSVOA_F
ClientSampleId : FK-BPM-03-008-ABCD

Tgt Ion: 75 Resp: 308

Ion	Ratio	Lower	Upper
75	100		
77	61.4	20.1	60.2#

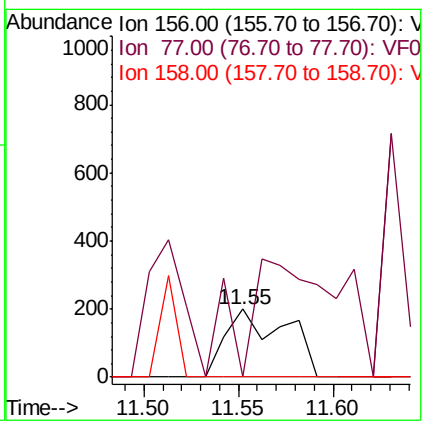


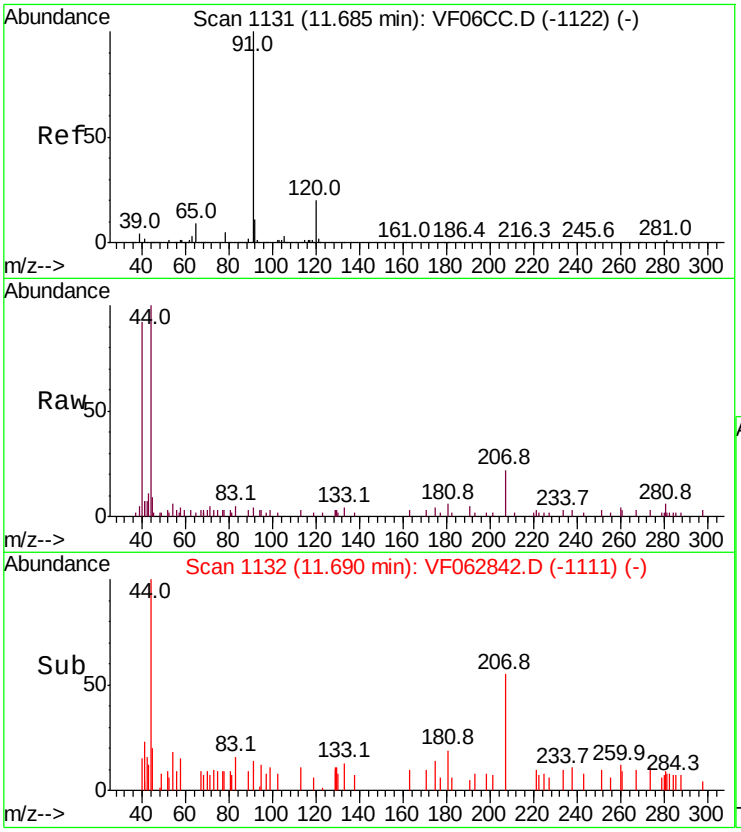


#77
Bromobenzene
Concen: 74.083 ug/l
RT: 11.55 min Scan# 1118
Delta R.T. -0.05 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Tgt Ion:156 Resp: 439

Ion	Ratio	Lower	Upper
156	100		
77	0.0	64.2	192.6#
158	0.0	50.3	151.0#



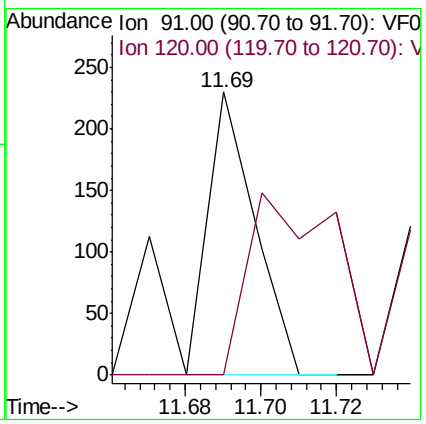


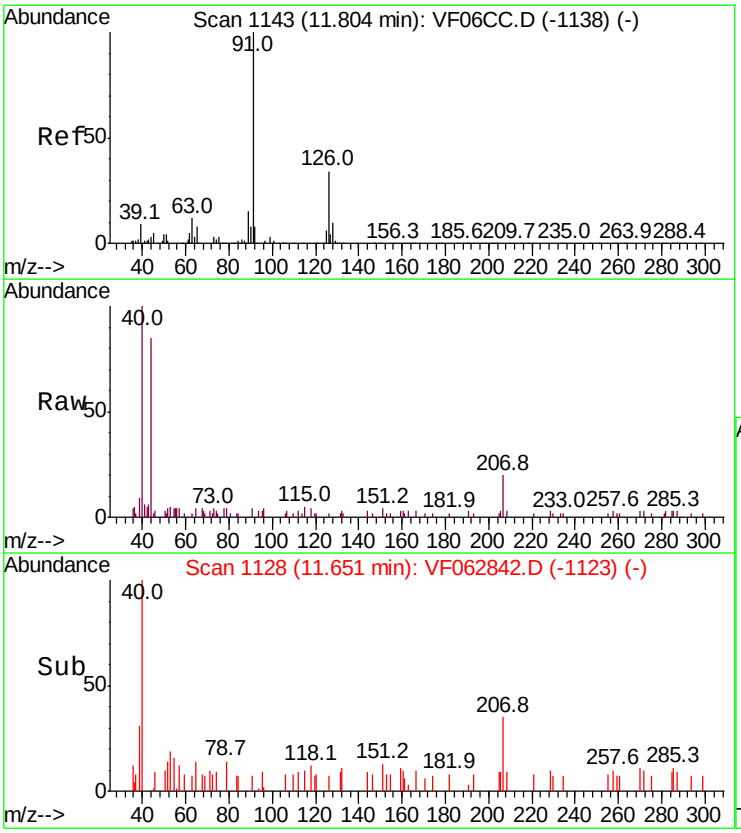
#78
n-propylbenzene
Concen: 6.883 ug/l
RT: 11.69 min Scan# 1132
Delta R.T. 0.00 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Instrument :
MSVOA_F
ClientSampleId :
FK-BPM-03-008-ABCD

Tgt Ion: 91 Resp: 196

Ion	Ratio	Lower	Upper
91	100		
120	0.0	12.8	38.4#

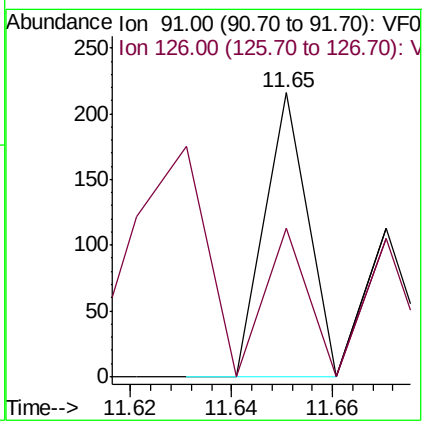


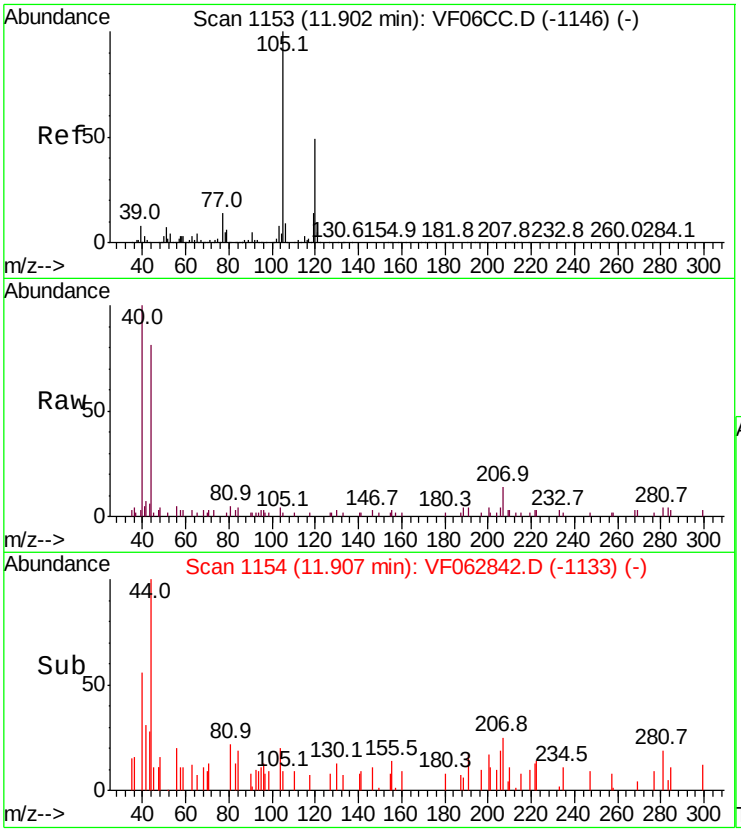


#79
2-Chlorotoluene
Concen: 7.856 ug/l
RT: 11.65 min Scan# 1128
Delta R.T. -0.15 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Tgt Ion: 91 Resp: 128

Ion	Ratio	Lower	Upper
91	100		
126	52.3	17.8	53.3



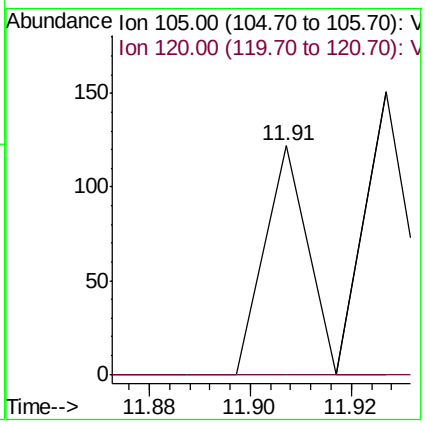


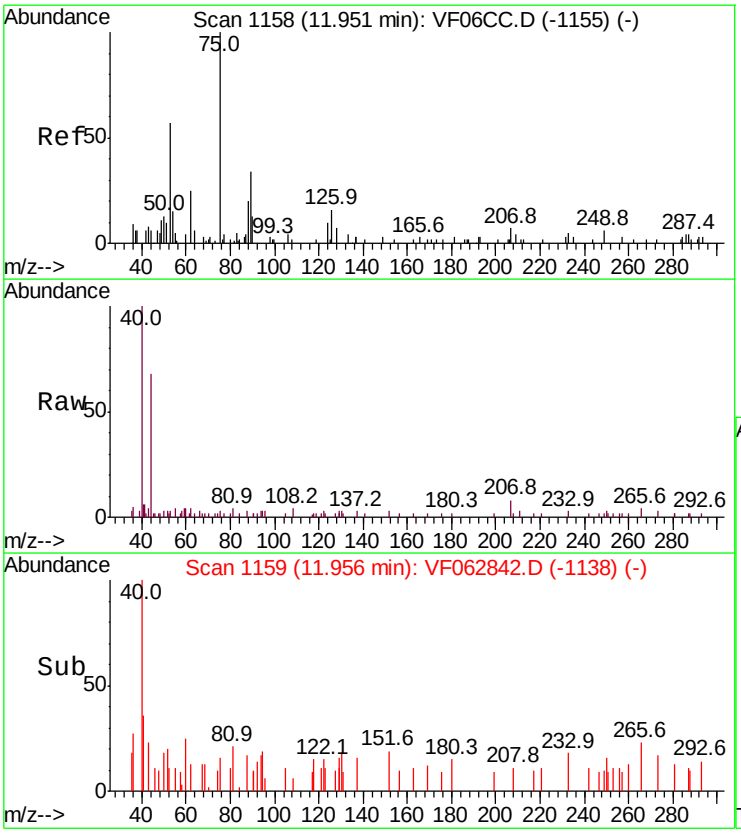
#80
1,3,5-Trimethylbenzene
Concen: 3.733 ug/l
RT: 11.91 min Scan# 1154
Delta R.T. 0.00 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Instrument :
MSVOA_F
ClientSampleId :
FK-BPM-03-008-ABCD

Tgt Ion:105 Resp: 72

Ion	Ratio	Lower	Upper
105	100		
120	0.0	28.7	86.1#

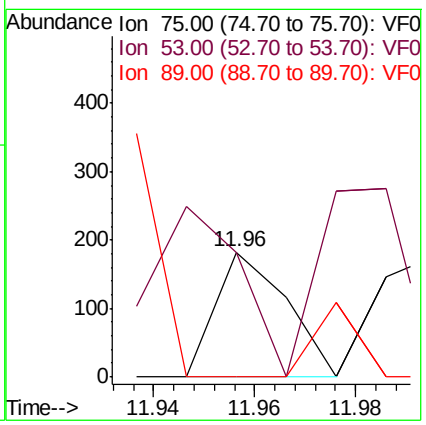


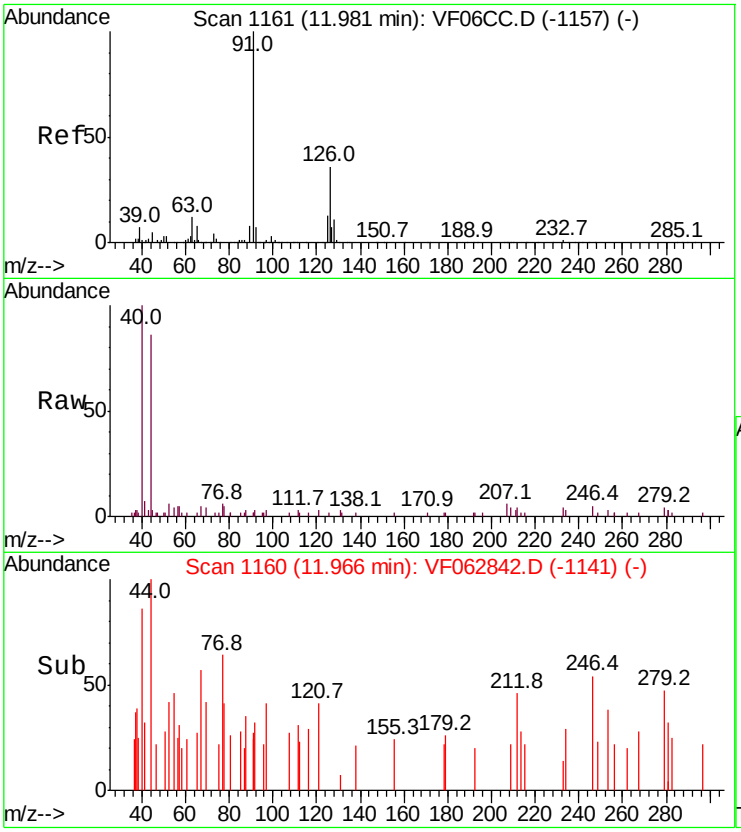


#81
trans-1,4-Dichloro-2-butene
Concen: 124.522 ug/l
RT: 11.96 min Scan# 1159
Delta R.T. 0.00 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Tgt Ion: 75 Resp: 176

Ion	Ratio	Lower	Upper
75	100		
53	99.5	43.5	65.3#
89	0.0	34.3	51.5#



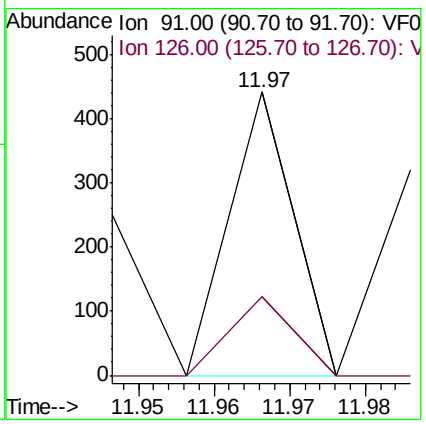


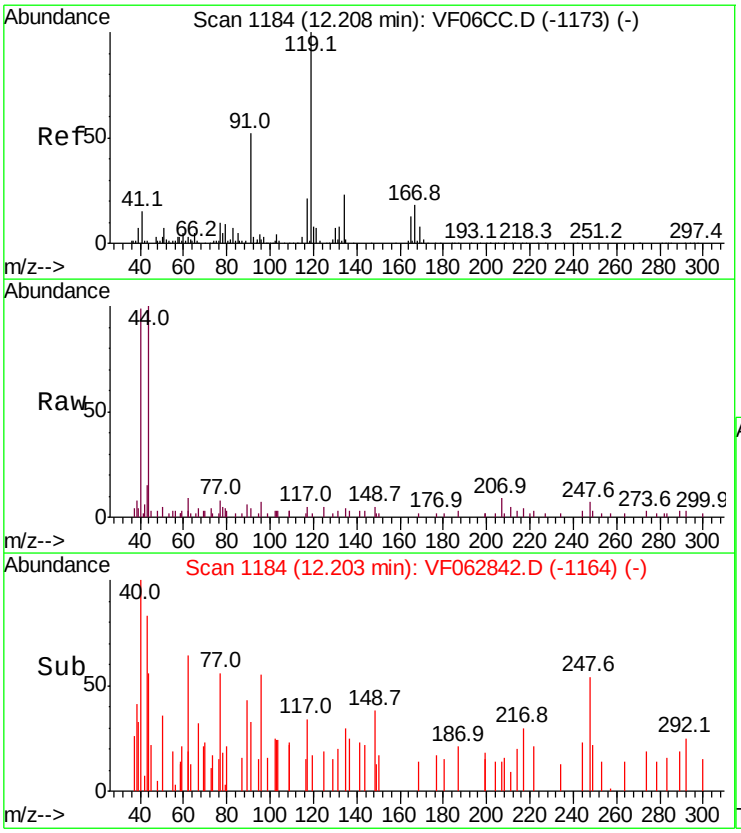
#82
4-Chlorotoluene
Concen: 16.299 ug/l
RT: 11.97 min Scan# 1160
Delta R.T. -0.02 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Instrument :
MSVOA_F
ClientSampleId :
FK-BPM-03-008-ABCD

Tgt Ion: 91 Resp: 261

Ion	Ratio	Lower	Upper
91	100		
126	27.7	19.1	57.1

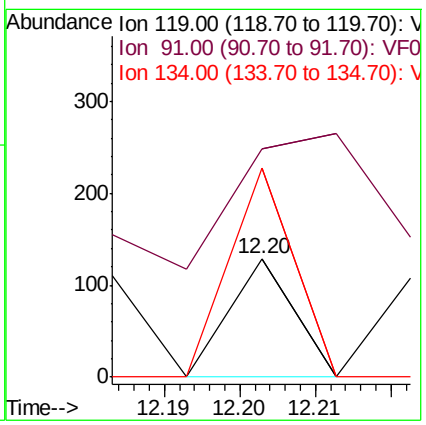


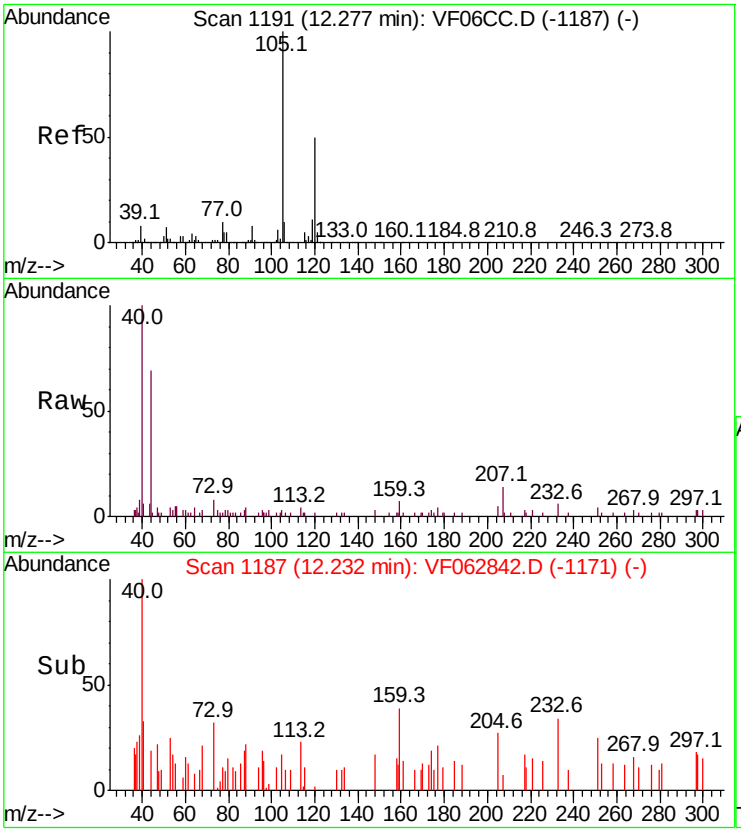


#83
tert-Butylbenzene
Concen: 3.977 ug/l
RT: 12.20 min Scan# 1184
Delta R.T. -0.01 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Tgt Ion:119 Resp: 76

Ion	Ratio	Lower	Upper
119	100		
91	193.0	28.9	86.7#
134	176.7	14.3	42.9#



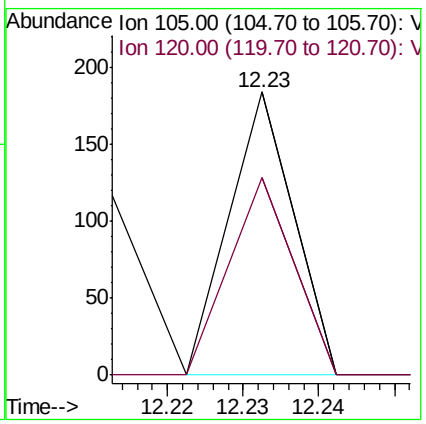


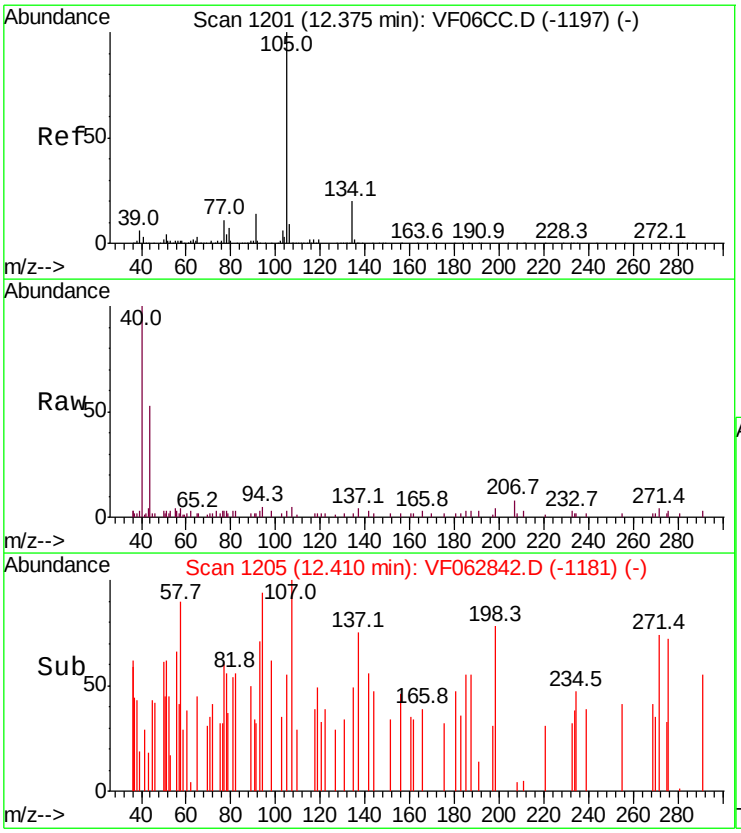
#84
1,2,4-Trimethylbenzene
Concen: 5.961 ug/l
RT: 12.23 min Scan# 1187
Delta R.T. -0.05 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Instrument :
MSVOA_F
ClientSampleId :
FK-BPM-03-008-ABCD

Tgt Ion:105 Resp: 109

Ion	Ratio	Lower	Upper
105	100		
120	69.6	27.1	81.3

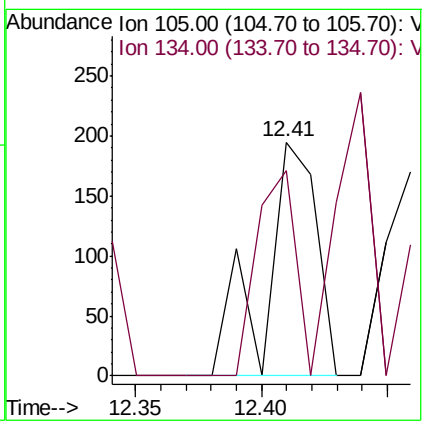


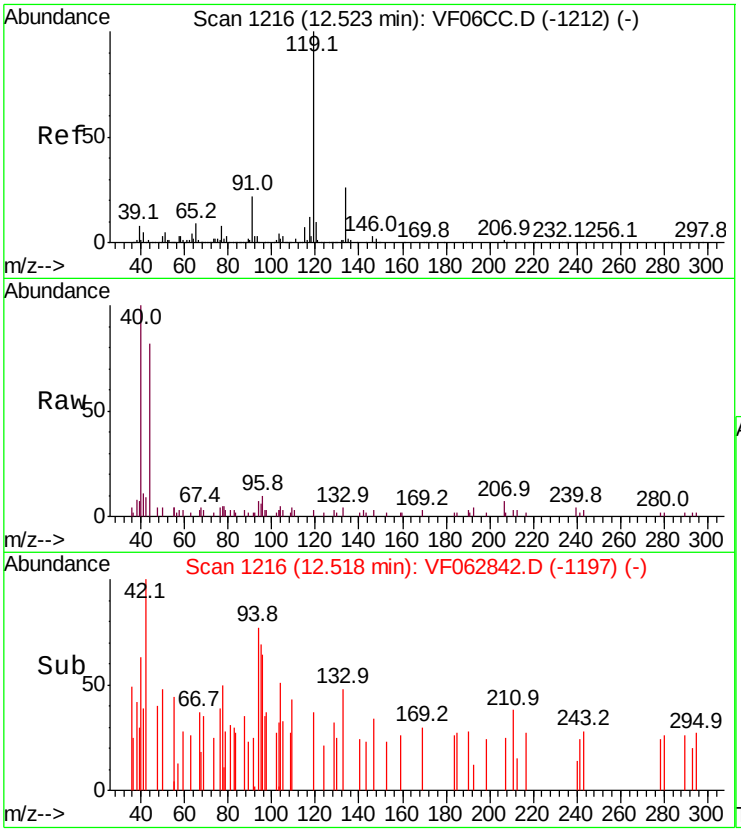


#85
sec-Butylbenzene
Concen: 11.000 ug/l
RT: 12.41 min Scan# 1205
Delta R.T. 0.03 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Tgt Ion:105 Resp: 277

Ion	Ratio	Lower	Upper
105	100		
134	87.7	10.5	31.6#



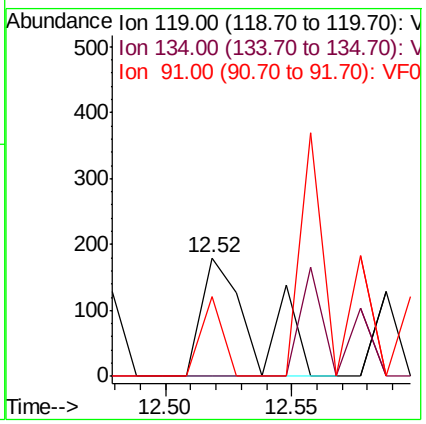


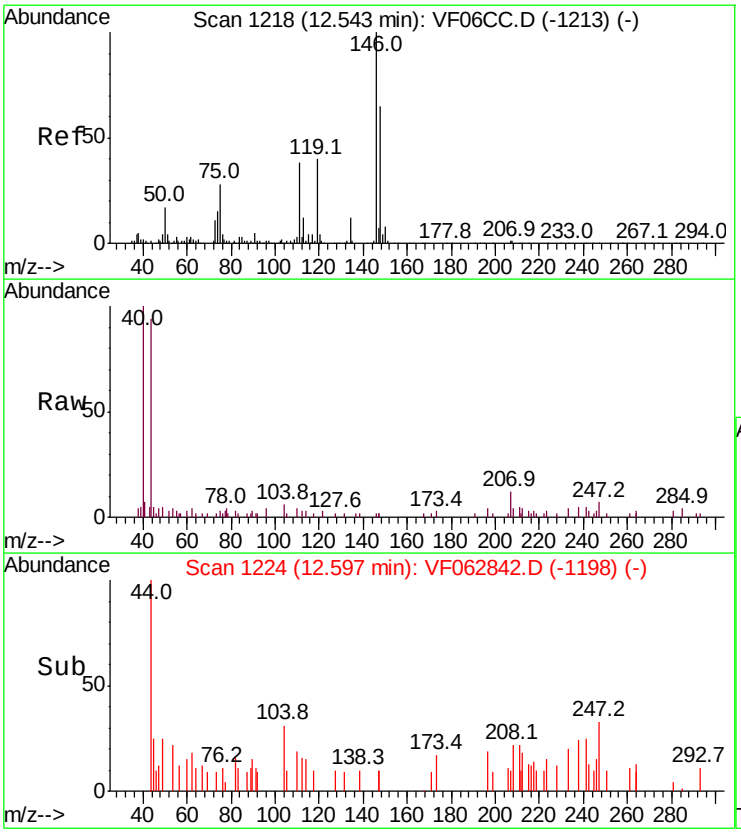
#86
p-Isopropyltoluene
Concen: 12.595 ug/l
RT: 12.52 min Scan# 1216
Delta R.T. -0.02 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Instrument :
MSVOA_F
ClientSampleId :
FK-BPM-03-008-ABCD

Tgt Ion:119 Resp: 264

Ion	Ratio	Lower	Upper
119	100		
134	0.0	15.5	46.5#
91	67.8	10.3	30.9#

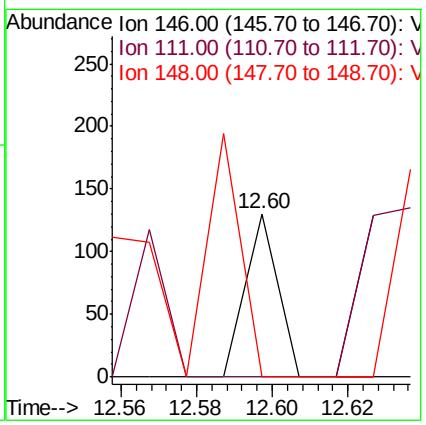


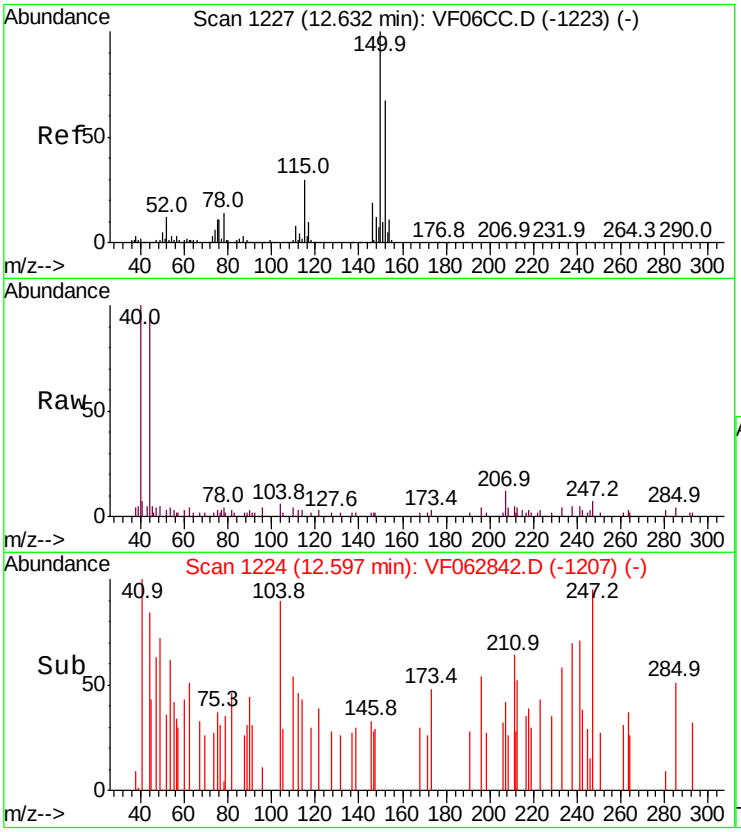


#87
1,3-Dichlorobenzene
Concen: 7.368 ug/l
RT: 12.60 min Scan# 1224
Delta R.T. 0.05 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Tgt Ion:146 Resp: 77

Ion	Ratio	Lower	Upper
146	100		
111	0.0	19.6	58.8#
148	0.0	34.2	102.5#



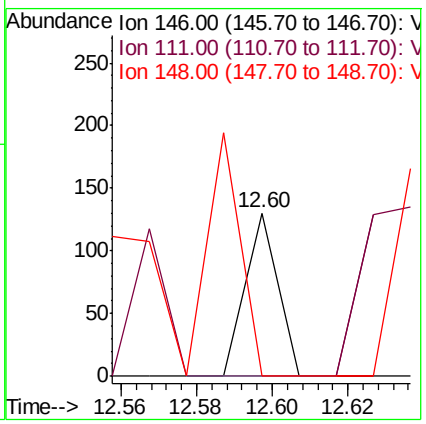


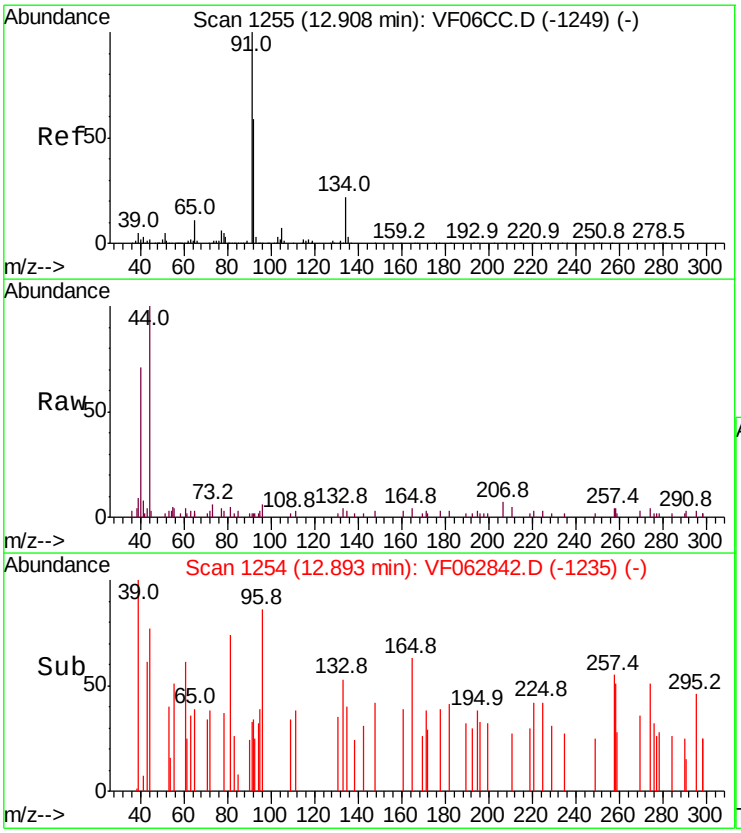
#88
1,4-Dichlorobenzene
Concen: 7.895 ug/l
RT: 12.60 min Scan# 1224
Delta R.T. -0.04 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Instrument :
MSVOA_F
ClientSampleId :
FK-BPM-03-008-ABCD

Tgt Ion:146 Resp: 77

Ion	Ratio	Lower	Upper
146	100		
111	0.0	20.3	60.9#
148	0.0	34.0	101.8#

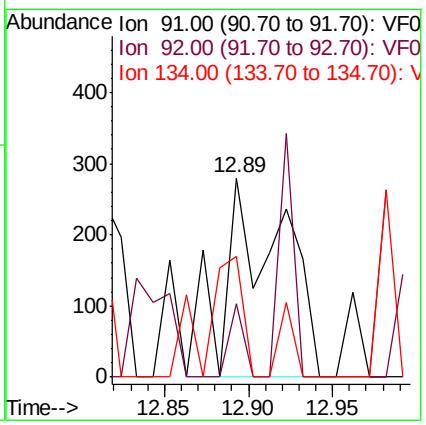


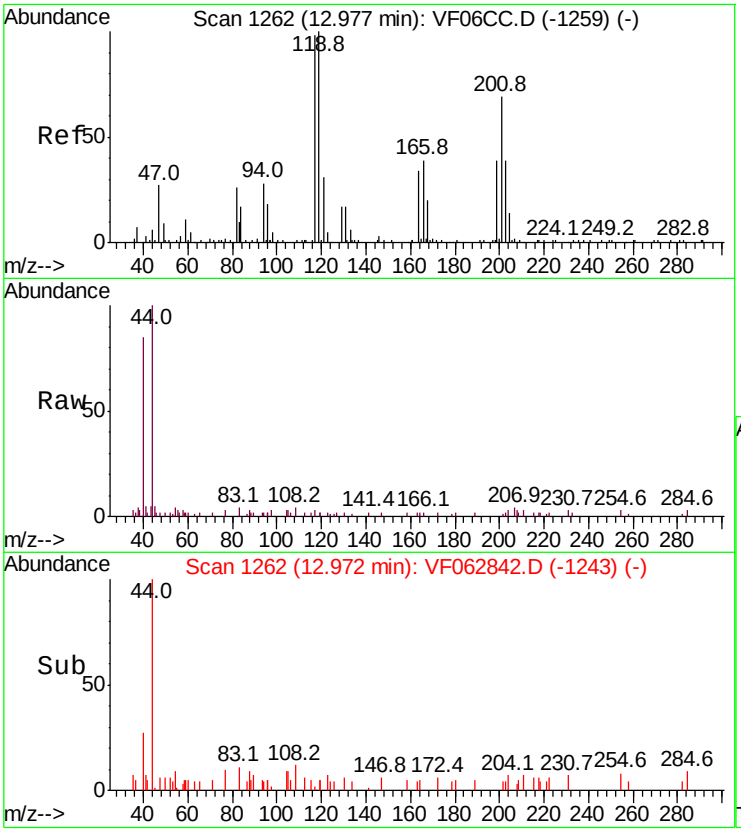


#89
n-Butylbenzene
Concen: 32.583 ug/l
RT: 12.89 min Scan# 1254
Delta R.T. -0.02 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Tgt Ion: 91 Resp: 687

Ion	Ratio	Lower	Upper
91	100		
92	36.8	34.2	102.6
134	60.4	15.8	47.3#



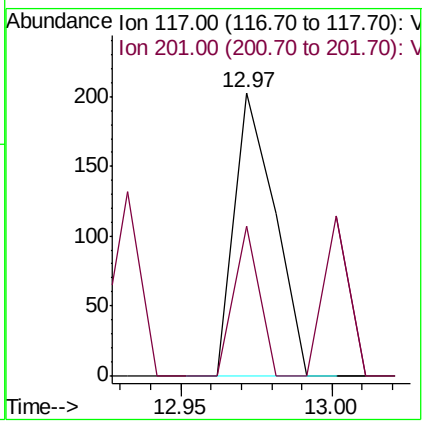


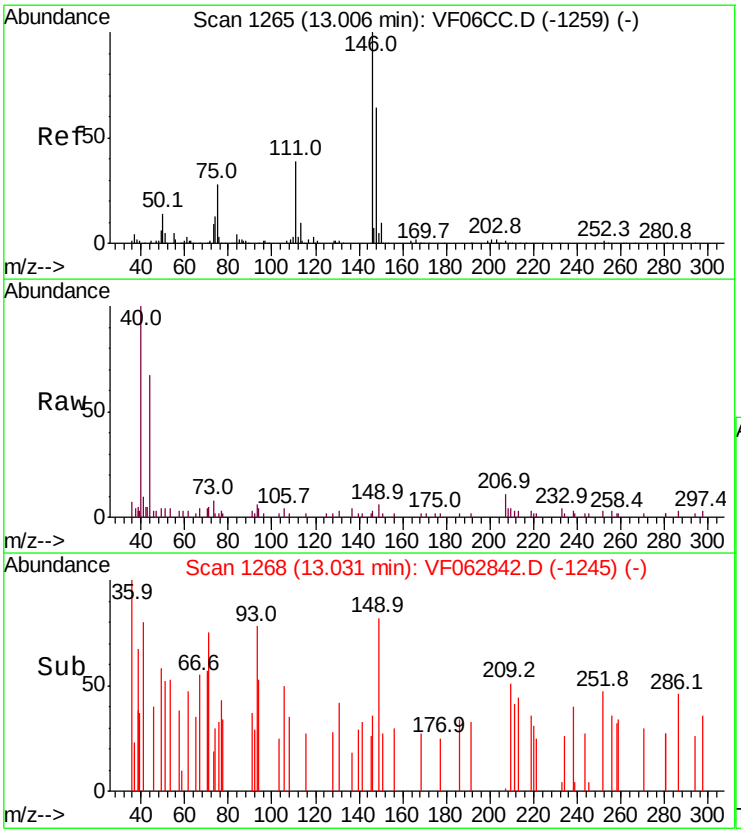
#90
Hexachloroethane
Concen: 36.970 ug/l
RT: 12.97 min Scan# 1262
Delta R.T. -0.02 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Instrument :
MSVOA_F
ClientSampleId :
FK-BPM-03-008-ABCD

Tgt Ion:117 Resp: 189

Ion	Ratio	Lower	Upper
117	100		
201	52.7	38.9	116.7

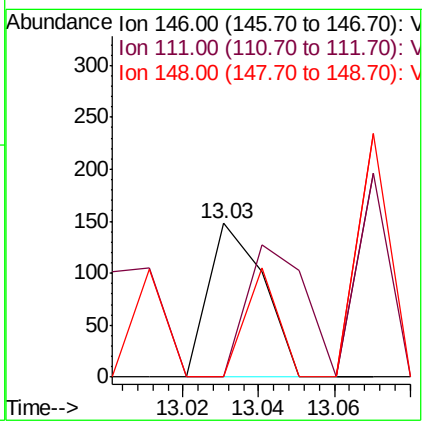


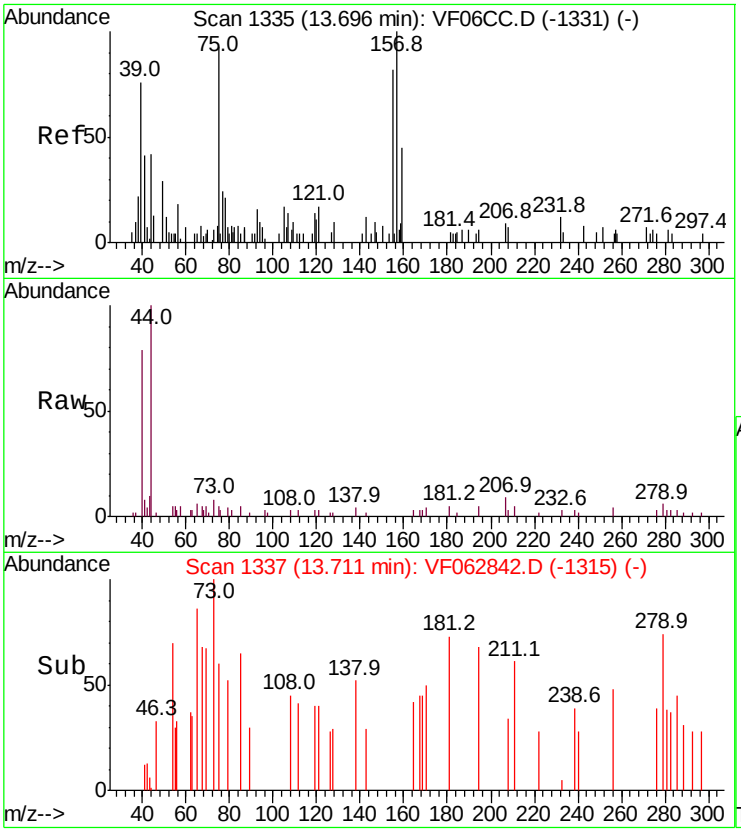


#91
1,2-Dichlorobenzene
Concen: 16.003 ug/l
RT: 13.03 min Scan# 1268
Delta R.T. 0.02 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Tgt Ion:146 Resp: 147

Ion	Ratio	Lower	Upper
146	100		
111	0.0	20.4	61.3#
148	0.0	34.1	102.3#



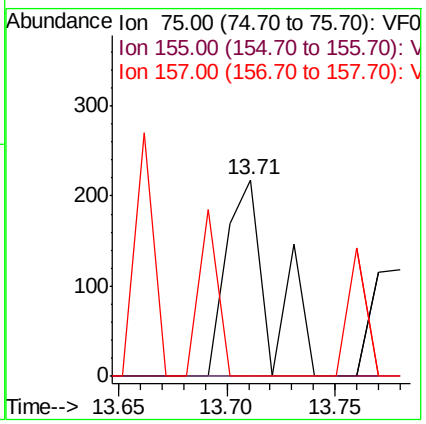


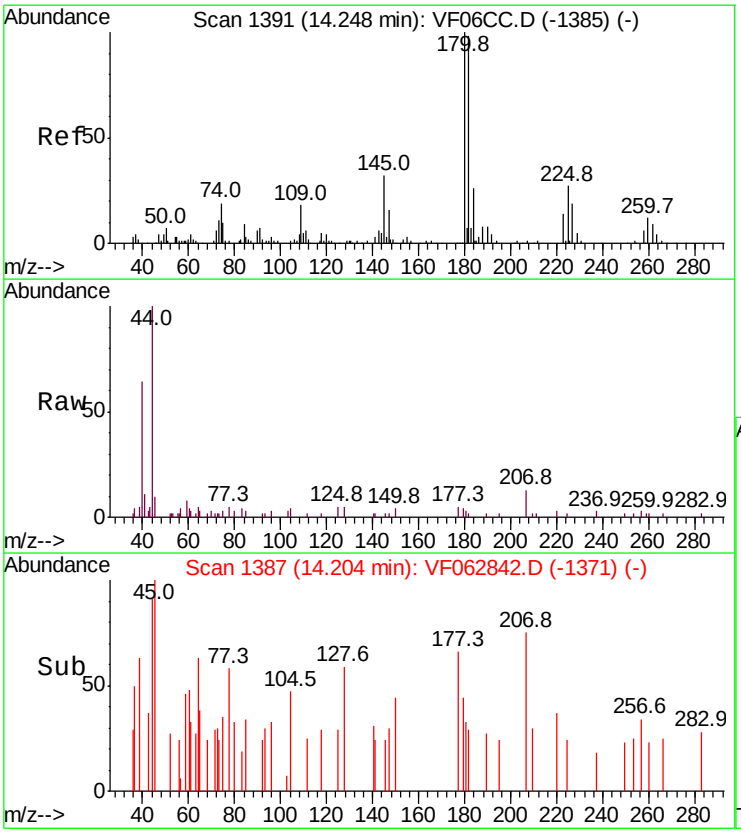
#92
1,2-Dibromo-3-Chloropropane
Concen: 575.899 ug/l
RT: 13.71 min Scan# 1337
Delta R.T. 0.01 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Instrument :
MSVOA_F
ClientSampleId :
FK-BPM-03-008-ABCD

Tgt Ion: 75 Resp: 316

Ion	Ratio	Lower	Upper
75	100		
155	0.0	51.7	155.1#
157	0.0	66.8	200.6#

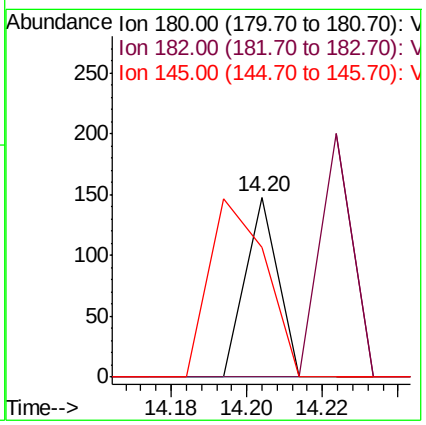


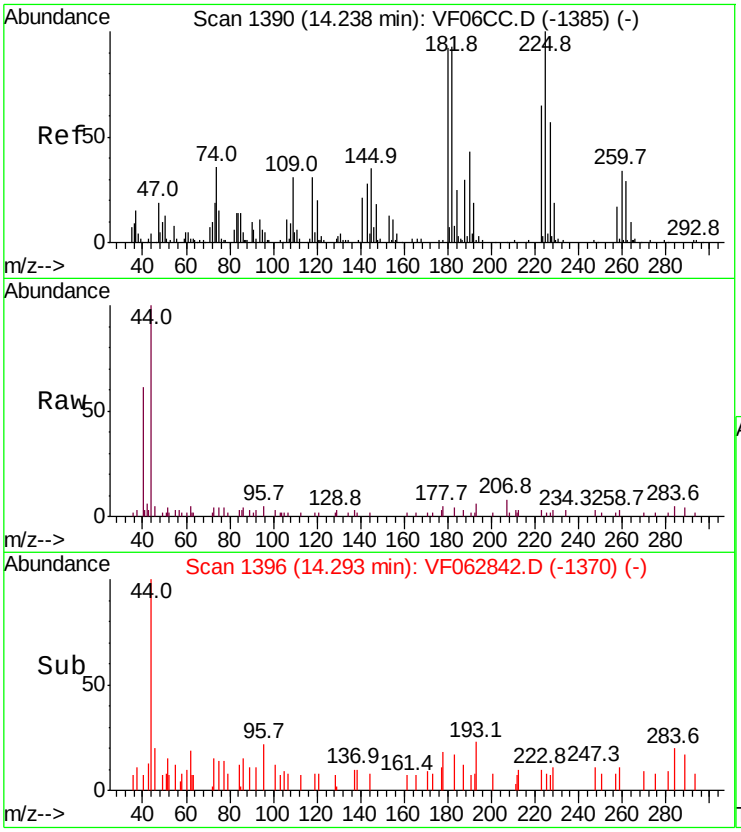


#93
1,2,4-Trichlorobenzene
Concen: 13.953 ug/l
RT: 14.20 min Scan# 1387
Delta R.T. -0.05 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Tgt Ion:180 Resp: 88

Ion	Ratio	Lower	Upper
180	100		
182	0.0	50.3	150.9#
145	72.3	15.4	46.2#



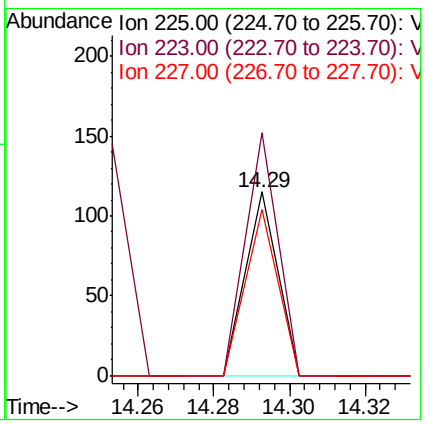


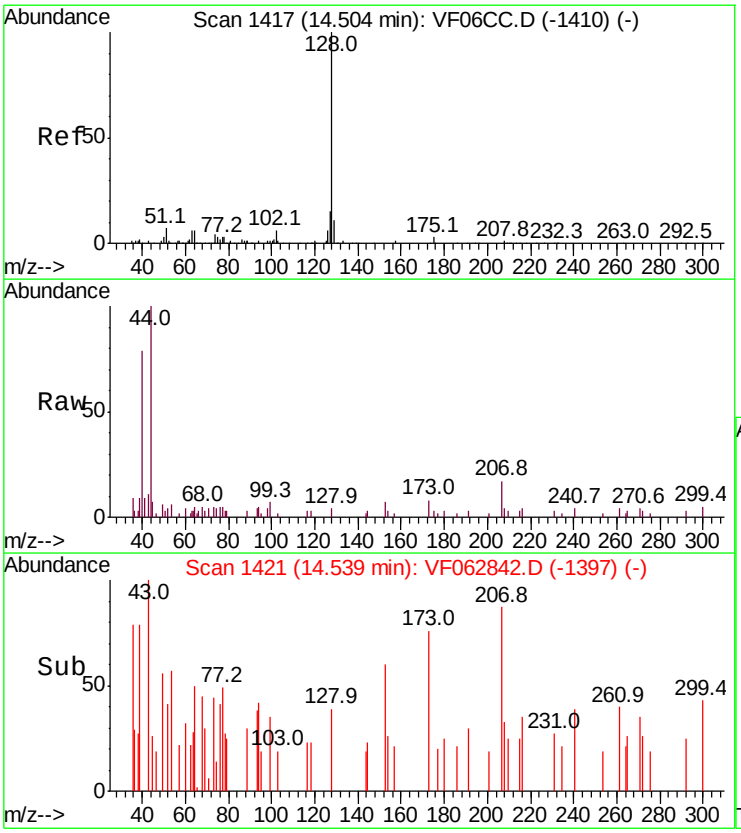
#94
Hexachlorobutadiene
Concen: 15.585 ug/l
RT: 14.29 min Scan# 1396
Delta R.T. 0.05 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Instrument :
MSVOA_F
ClientSampleId :
FK-BPM-03-008-ABCD

Tgt Ion:225 Resp: 68

Ion	Ratio	Lower	Upper
225	100		
223	132.2	30.8	92.4#
227	90.4	31.9	95.5

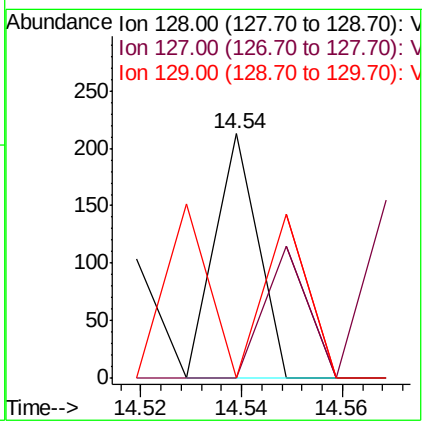


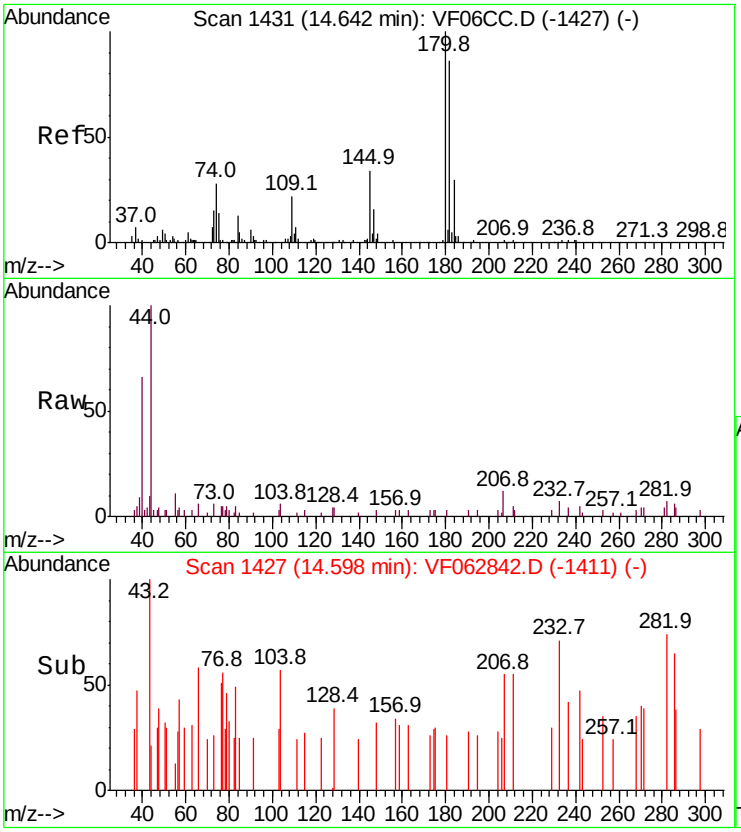


#95
Naphthalene
Concen: 12.194 ug/l
RT: 14.54 min Scan# 1421
Delta R.T. 0.03 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Tgt Ion:128 Resp: 126

Ion	Ratio	Lower	Upper
128	100		
127	0.0	9.7	14.5#
129	0.0	9.4	14.2#





#96
1,2,3-Trichlorobenzene
Concen: 11.464 ug/l
RT: 14.60 min Scan# 1427
Delta R.T. -0.05 min
Lab File: VF062842.D
Acq: 4 Jun 2019 16:46

Instrument :
MSVOA_F
ClientSampleId :
FK-BPM-03-008-ABCD

Tgt Ion:180 Resp: 66

Ion	Ratio	Lower	Upper
180	100		
182	0.0	48.6	145.9#
145	0.0	15.7	47.0#