Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051419\
Data File : VF062599.D
Acq On : 15 May 2019 00:25
Operator : FY/SY
Sample : K2746-01
Misc : 5.01g/5mL/MSVOA_F/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : COMP-5.8.19

Quant Time: May 15 05:19:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051419S.M
Quant Title : SW846 8260
QLast Update : Wed May 15 05:06:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.10	168	922	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	5.95	114	98	50.00	ug/l	0.15
63) Chlorobenzene-d5	10.26	117	92	50.00	ug/l	0.33
72) 1,4-Dichlorobenzene-d4	12.61	152	84	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.09	65	198	28.43	ug/l	0.02
Spiked Amount 50.000			Recovery = 56.86%			
35) Dibromofluoromethane	4.44	113	61	83.63	ug/l	0.10
Spiked Amount 50.000			Recovery = 167.26%			
50) Toluene-d8	7.90	98	153	89.02	ug/l	0.16
Spiked Amount 50.000			Recovery = 178.04%			
62) 4-Bromofluorobenzene	11.82	95	129	214.91	ug/l	0.31
Spiked Amount 50.000			Recovery = 429.82%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.02	85	214	22.407	ug/l #	72
3) Chloromethane	1.22	50	305	29.007	ug/l	97
4) Vinyl Chloride	1.22	62	184	17.583	ug/l #	67
5) Bromomethane	1.38	94	266	54.975	ug/l	89
6) Chloroethane	1.41	64	531	133.615	ug/l #	58
7) Trichlorofluoromethane	1.54	101	168	11.717	ug/l #	18
8) Diethyl Ether	1.75	74	943	293.391	ug/l #	19
9) 1,1,2-Trichlorotrifluoroet	1.95	101	127	12.985	ug/l #	69
10) Methyl Iodide	1.99	142	384	22.045	ug/l #	36
11) Tert butyl alcohol	2.73	59	231	550.840	ug/l #	73
12) 1,1-Dichloroethene	1.87	96	502	59.918	ug/l #	39
13) Acrolein	2.01	56	269	967.892	ug/l	84
14) Allyl chloride	2.24	41	305	35.578	ug/l #	17
15) Acrylonitrile	3.09	53	585	389.968	ug/l #	19
16) Acetone	2.45	43	528	373.578	ug/l	89
17) Carbon Disulfide	1.90	76	174	4.045	ug/l #	1
18) Methyl Acetate	2.52	43	1012	381.110	ug/l	95
19) Methyl tert-butyl Ether	2.48	73	675	45.250	ug/l	99
20) Methylene Chloride	2.33	84	161	15.679	ug/l #	10
21) trans-1,2-Dichloroethene	2.44	96	1051	124.476	ug/l #	15
22) Diisopropyl ether	3.00	45	241	12.091	ug/l #	82
23) Vinyl Acetate	3.37	43	911	83.558	ug/l #	75
24) 1,1-Dichloroethane	3.06	63	146	9.622	ug/l #	86
25) 2-Butanone	4.66	43	371	116.109	ug/l	94
26) 2,2-Dichloropropane	3.81	77	681	83.159	ug/l	81
27) cis-1,2-Dichloroethene	3.66	96	991	83.074	ug/l	14
28) Bromochloromethane	3.77	49	110	12.897	ug/l	96
29) Tetrahydrofuran	4.29	42	454	335.761	ug/l #	87
30) Chloroform	4.00	83	173	9.502	ug/l	87
31) Cyclohexane	3.95	56	182	11.508	ug/l #	79
32) 1,1,1-Trichloroethane	4.34	97	447	36.422	ug/l #	22
36) 1,1-Dichloropropene	4.62	75	92	108.492	ug/l #	41
37) Ethyl Acetate	4.44	43	465	1334.396	ug/l #	93
38) Carbon Tetrachloride	4.34	117	184	264.507	ug/l #	52

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051419\
Data File : VF062599.D
Acq On : 15 May 2019 00:25
Operator : FY/SY
Sample : K2746-01
Misc : 5.01g/5mL/MSVOA_F/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : COMP-5.8.19

Quant Time: May 15 05:19:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051419S.M
Quant Title : SW846 8260
QLast Update : Wed May 15 05:06:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	5.83	83	193	194.388 ug/l #	1
40) Benzene	5.02	78	387	160.417 ug/l #	1
41) Methacrylonitrile	5.12	41	461	2336.142 ug/l #	50
42) 1,2-Dichloroethane	5.37	62	114	222.684 ug/l	71
43) Isopropyl Acetate	7.31	43	465	1127.655 ug/l #	40
44) Trichloroethene	5.90	130	256	392.932 ug/l	67
45) 1,2-Dichloropropane	6.52	63	714	1175.812 ug/l	91
46) Dibromomethane	6.43	93	191	562.592 ug/l #	26
47) Bromodichloromethane	6.71	83	432	591.913 ug/l #	84
48) Methyl methacrylate	7.07	41	480	2126.590 ug/l #	57
49) 1,4-Dioxane	7.08	88	66	22189.415 ug/l #	1
51) 4-Methyl-2-Pentanone	8.67	43	713	2359.765 ug/l #	34
52) Toluene	8.00	92	141	116.431 ug/l	88
53) t-1,3-Dichloropropene	8.75	75	585	1014.598 ug/l	98
54) cis-1,3-Dichloropropene	7.65	75	401	492.151 ug/l #	1
55) 1,1,2-Trichloroethane	8.90	97	279	769.456 ug/l #	34
56) Ethyl methacrylate	9.01	69	360	905.874 ug/l #	1
57) 1,3-Dichloropropane	9.23	76	113	188.819 ug/l #	5
58) 2-Chloroethyl Vinyl ether	7.64	63	113	908.769 ug/l #	53
59) 2-Hexanone	9.96	43	903	4525.121 ug/l	77
60) Dibromochloromethane	9.05	129	132	286.527 ug/l	83
61) 1,2-Dibromoethane	9.40	107	62	170.486 ug/l #	1
64) Tetrachloroethene	8.29	164	170	279.637 ug/l #	15
65) Chlorobenzene	9.94	112	85	53.144 ug/l #	40
66) 1,1,1,2-Tetrachloroethane	10.11	131	480	730.645 ug/l #	35
67) Ethyl Benzene	10.04	91	353	124.221 ug/l #	44
68) m/p-Xylenes	10.30	106	79	78.434 ug/l	78
69) o-Xylene	10.82	106	60	56.787 ug/l	34
70) Styrene	10.93	104	181	112.738 ug/l #	51
71) Bromoform	10.87	173	64	206.903 ug/l #	29
73) Isopropylbenzene	11.21	105	59	10.446 ug/l #	48
74) N-amyl acetate	11.49	43	1382	1007.744 ug/l #	44
75) 1,1,2,2-Tetrachloroethane	11.82	83	131	113.218 ug/l #	25
76) 1,2,3-Trichloropropane	11.97	75	748	1008.395 ug/l	92
77) Bromobenzene	11.58	156	82	64.247 ug/l #	57
78) n-propylbenzene	11.69	91	82	12.206 ug/l #	52
79) 2-Chlorotoluene	11.79	91	235	63.385 ug/l #	41
80) 1,3,5-Trimethylbenzene	11.92	105	233	52.702 ug/l	95
81) trans-1,4-Dichloro-2-buten	11.97	75	748	2365.852 ug/l #	52
82) 4-Chlorotoluene	12.00	91	218	60.136 ug/l #	40
83) tert-Butylbenzene	12.22	119	214	46.275 ug/l #	73
84) 1,2,4-Trimethylbenzene	12.29	105	137	31.546 ug/l #	27
85) sec-Butylbenzene	12.38	105	193	30.739 ug/l #	59
86) p-Isopropyltoluene	12.51	119	63	12.190 ug/l #	51
87) 1,3-Dichlorobenzene	12.58	146	183	73.307 ug/l #	23
88) 1,4-Dichlorobenzene	12.58	146	183	78.146 ug/l #	23
89) n-Butylbenzene	12.88	91	359	68.239 ug/l #	28
90) Hexachloroethane	13.01	117	104	78.557 ug/l #	21
91) 1,2-Dichlorobenzene	12.87	146	69	31.157 ug/l #	24
92) 1,2-Dibromo-3-Chloropropan	13.68	75	69	485.483 ug/l #	1

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF051419\
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Acq On : 15 May 2019 00:25
Operator : FY/SY
Sample : K2746-01
Misc : 5.01g/5mL/MSVOA F/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : COMP-5.8.19

Quant Time: May 15 05:19:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051419S.M
Quant Title : SW846 8260
QLast Update : Wed May 15 05:06:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
93) 1,2,4-Trichlorobenzene	14.28	180	154	99.999	ug/l	#	12
94) Hexachlorobutadiene	14.21	225	69	61.678	ug/l	#	11
95) Naphthalene	14.50	128	170	67.821	ug/l	#	70
96) 1,2,3-Trichlorobenzene	14.65	180	224	156.788	ug/l	#	12

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051419\
Data File : VF062599.D
Acq On : 15 May 2019 00:25
Operator : FY/SY
Sample : K2746-01
Misc : 5.01g/5mL/MSVOA_F/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
COMP-5.8.19

Quant Time: May 15 05:19:28 2019
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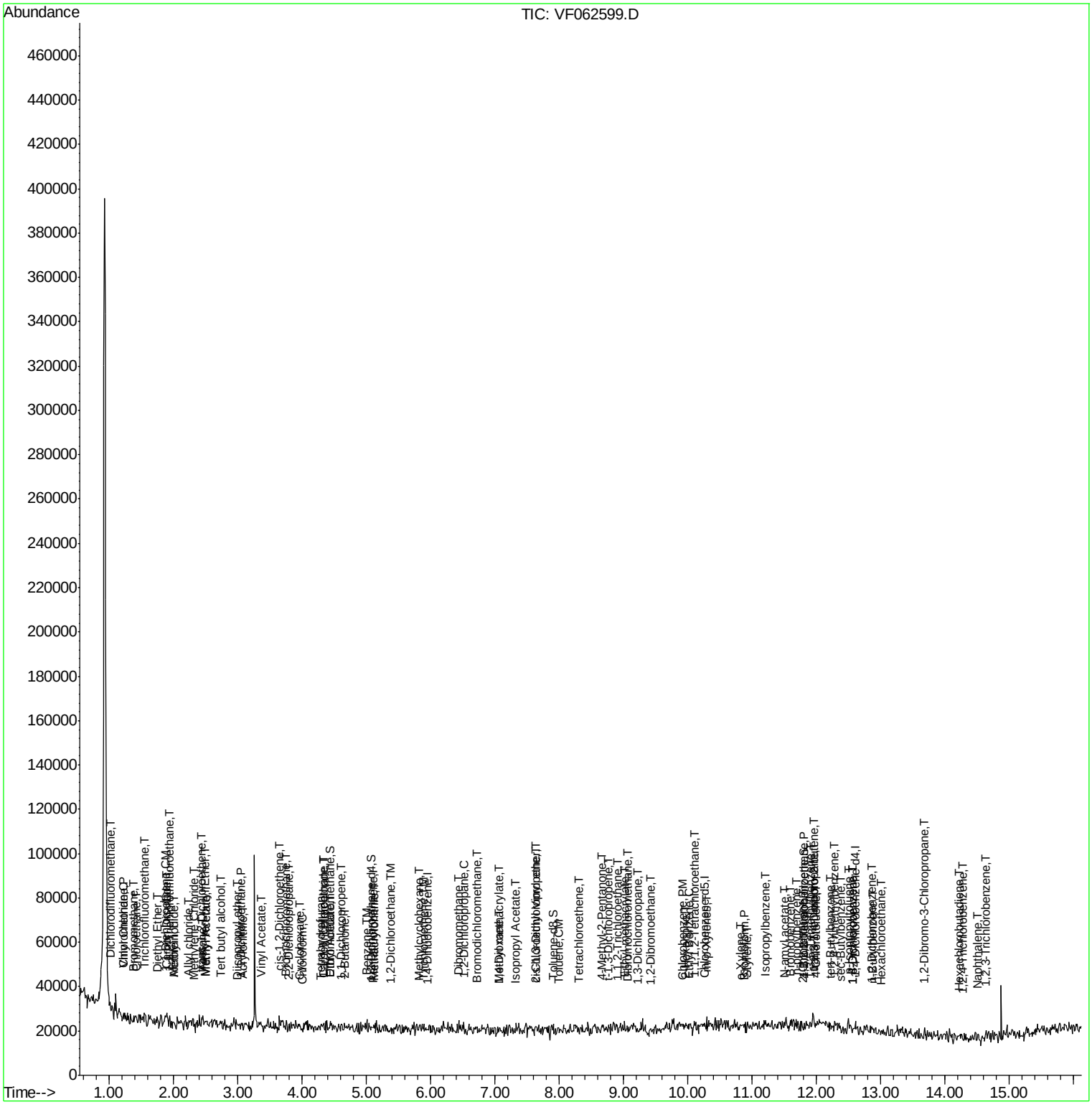
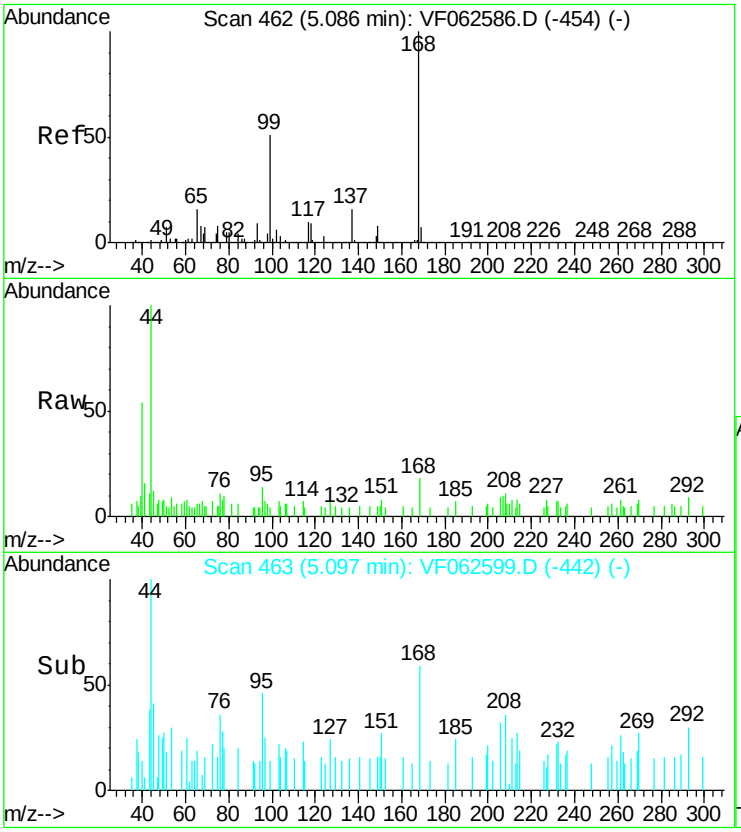
Quant Title : SW846 8260
QLast Update : Wed May 15 05:06:28 2019
Response via : Initial Calibration



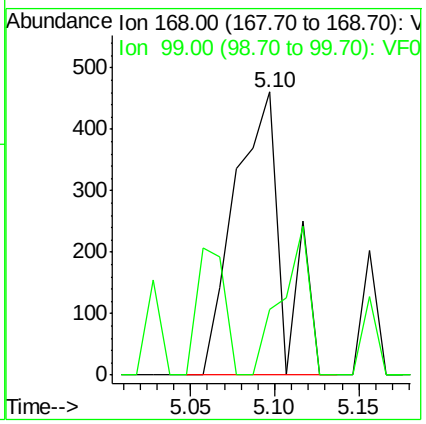


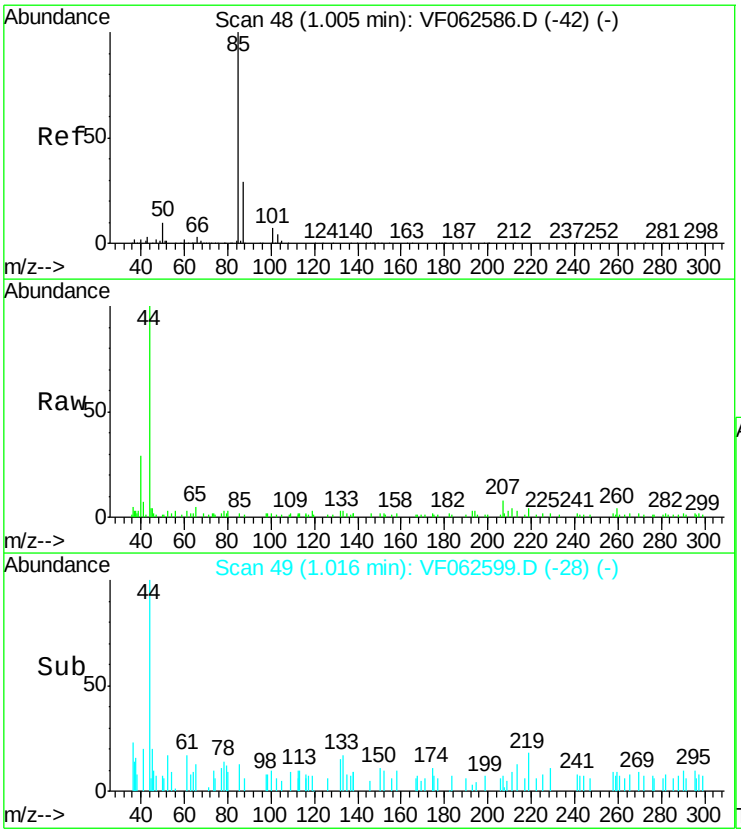
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.10 min Scan# 463
Delta R.T. 0.01 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Instrument :
MSVOA_F
ClientSampleId :
COMP-5.8.19

Tgt Ion:168 Resp: 922

Ion	Ratio	Lower	Upper
168	100		
99	23.0	41.0	61.6#

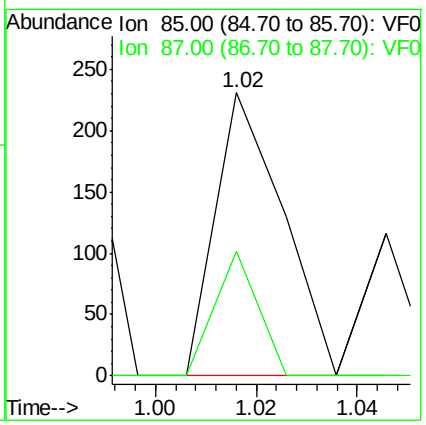


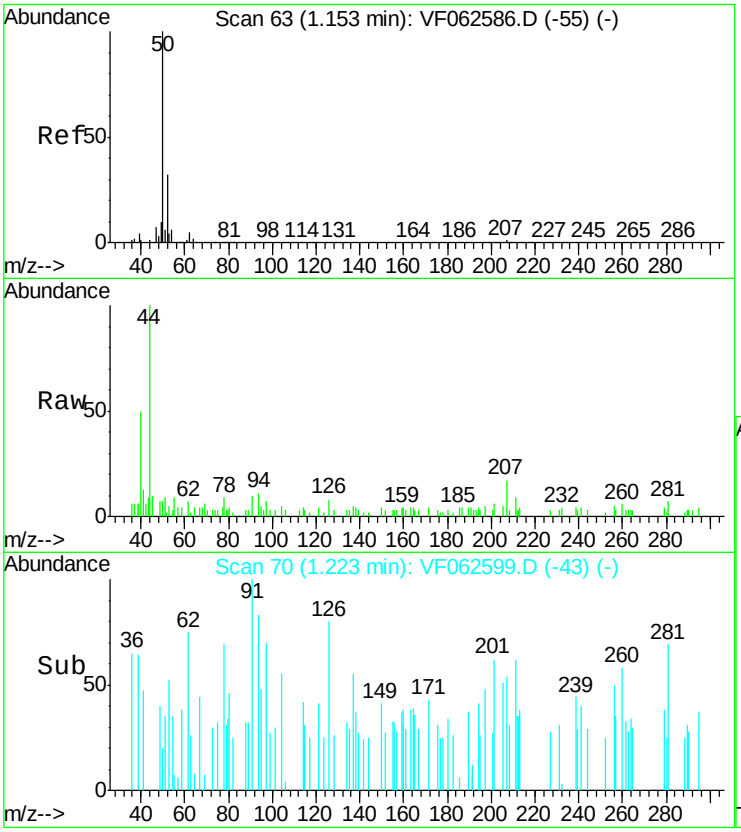


#2
Dichlorodifluoromethane
Concen: 22.407 ug/l
RT: 1.02 min Scan# 49
Delta R.T. 0.01 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Tgt Ion: 85 Resp: 214

Ion	Ratio	Lower	Upper
85	100		
87	44.2	14.6	43.8#



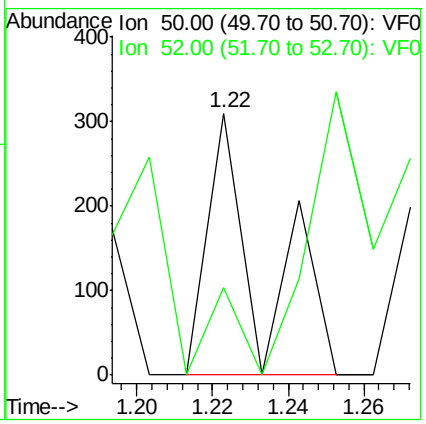


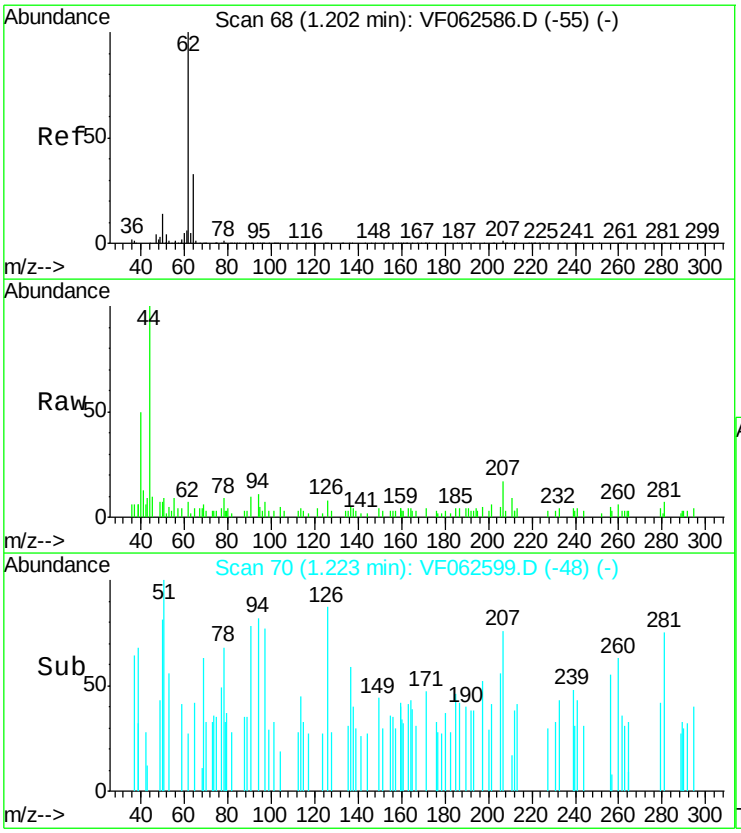
#3
Chloromethane
Concen: 29.007 ug/l
RT: 1.22 min Scan# 70
Delta R.T. 0.07 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Instrument : MSVOA_F
ClientSampleId : COMP-5.8.19

Tgt Ion: 50 Resp: 305

Ion	Ratio	Lower	Upper
50	100		
52	33.2	25.3	37.9

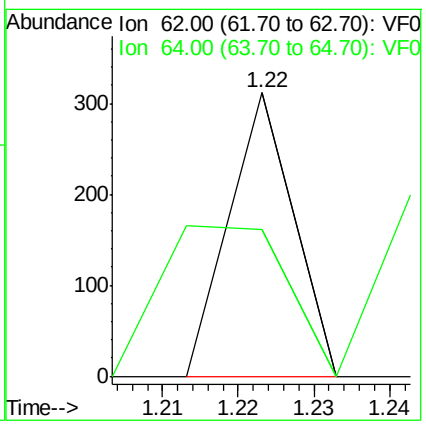


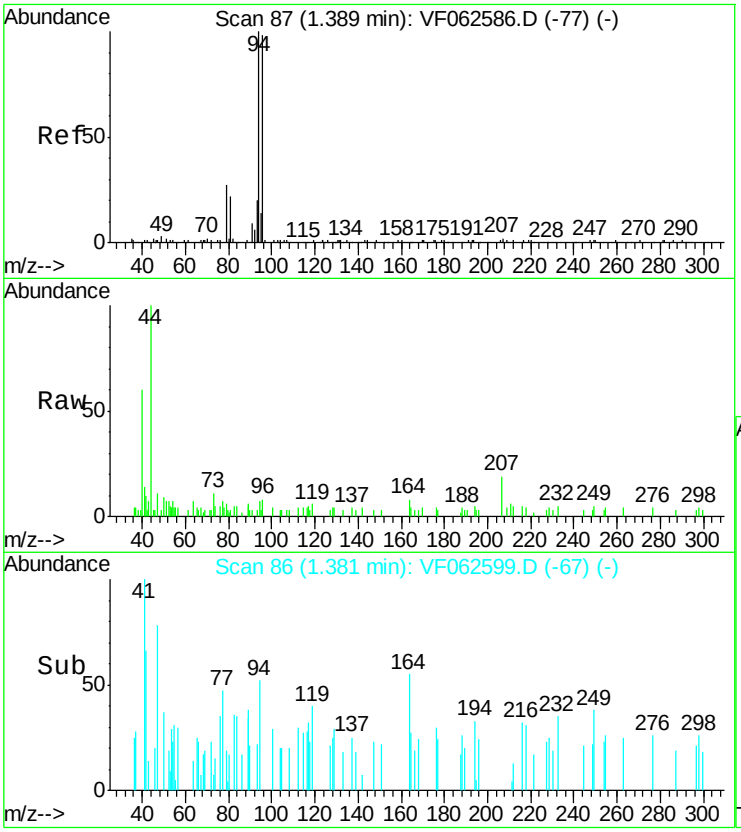


#4
Vinyl Chloride
Concen: 17.583 ug/l
RT: 1.22 min Scan# 70
Delta R.T. 0.02 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Tgt Ion: 62 Resp: 184

Ion	Ratio	Lower	Upper
62	100		
64	51.6	26.5	39.7#



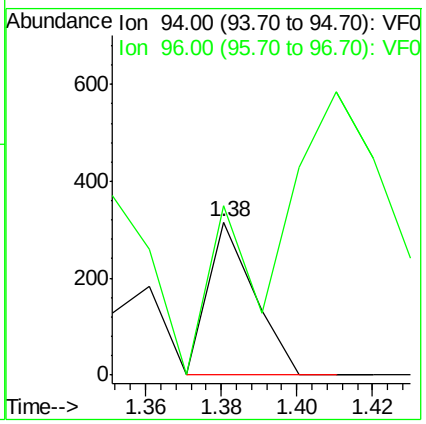


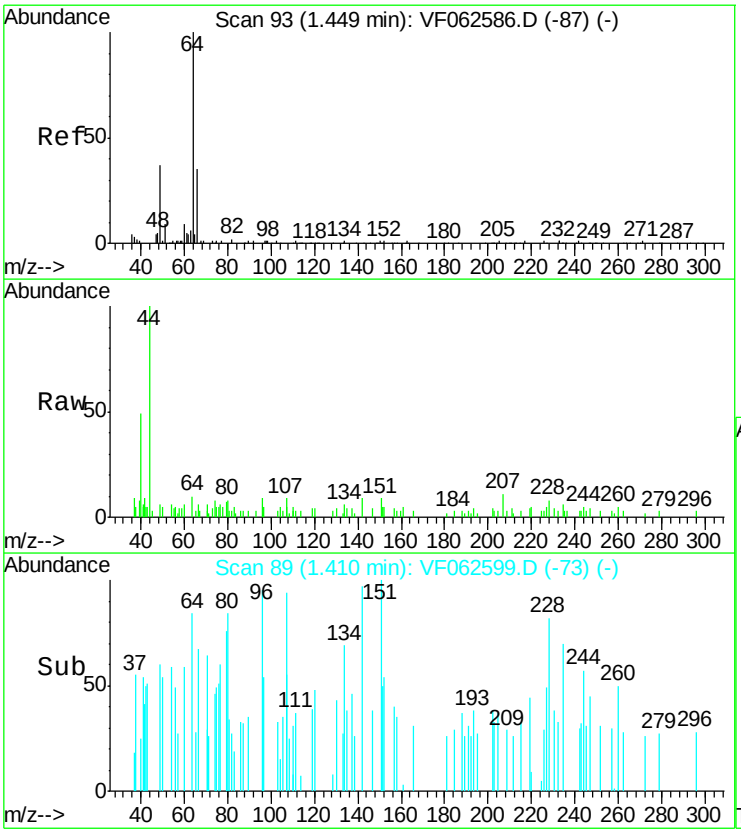
#5
Bromomethane
Concen: 54.975 ug/l
RT: 1.38 min Scan# 86
Delta R.T. -0.01 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Instrument : MSVOA_F
ClientSampleId : COMP-5.8.19

Tgt Ion: 94 Resp: 266

Ion	Ratio	Lower	Upper
94	100		
96	110.4	79.3	118.9

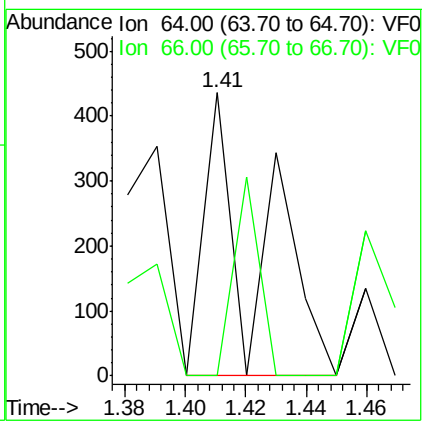


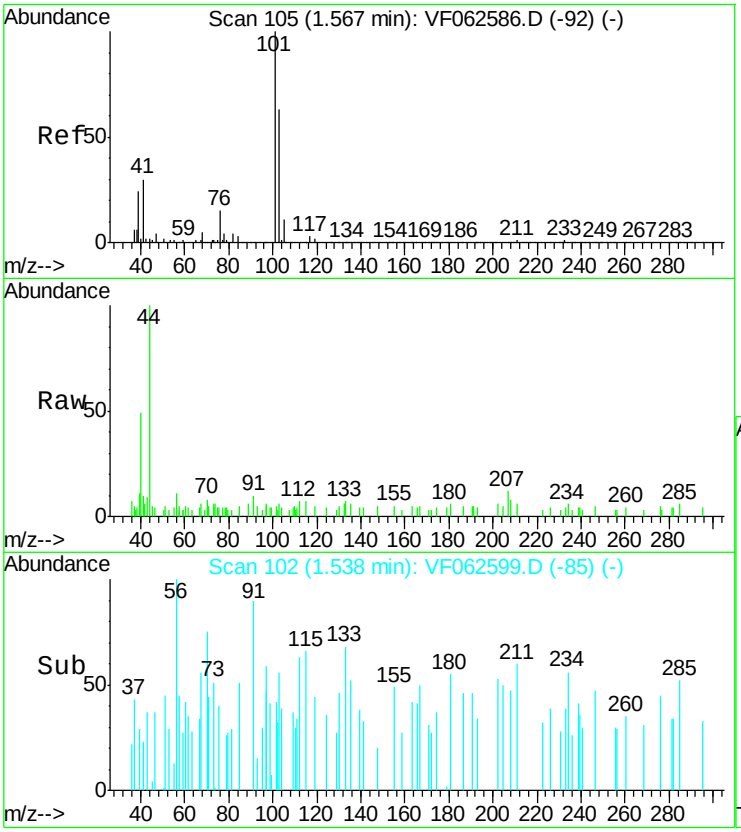


#6
Chloroethane
Concen: 133.615 ug/l
RT: 1.41 min Scan# 89
Delta R.T. -0.04 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Tgt Ion: 64 Resp: 531

Ion	Ratio	Lower	Upper
64	100		
66	60.8	28.9	43.3#



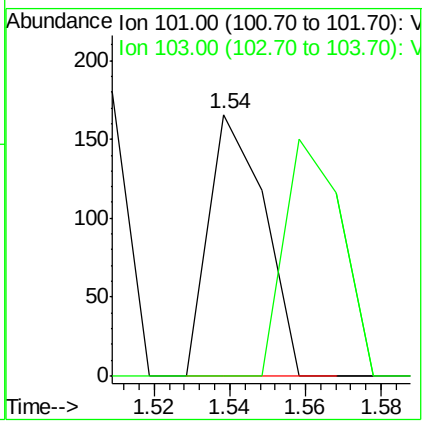


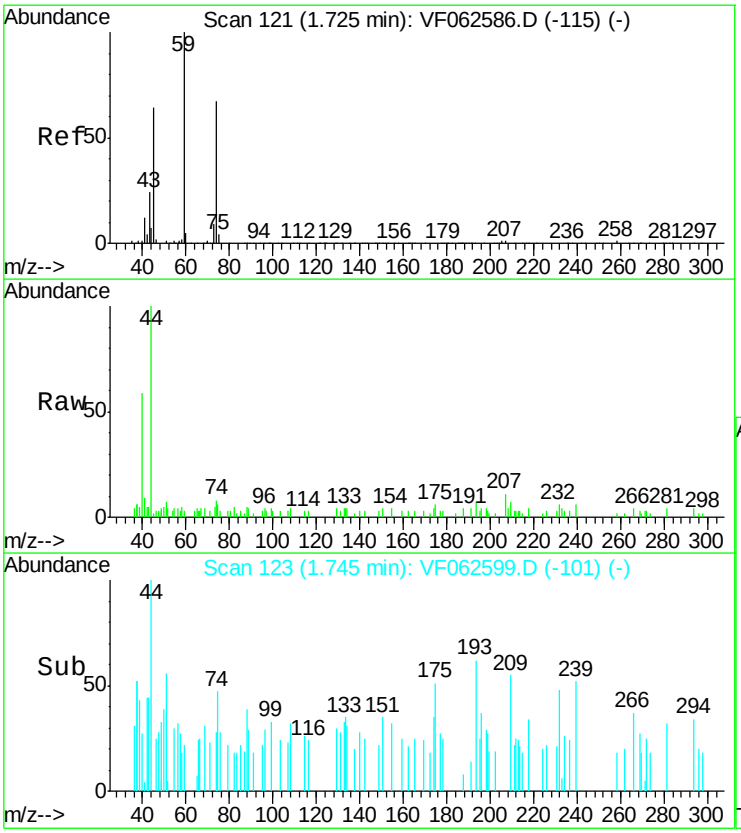
#7
Trichlorofluoromethane
Concen: 11.717 ug/l
RT: 1.54 min Scan# 102
Delta R.T. -0.03 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Instrument :
MSVOA_F
ClientSampleId :
COMP-5.8.19

Tgt Ion:101 Resp: 168

Ion	Ratio	Lower	Upper
101	100		
103	0.0	50.8	76.2#

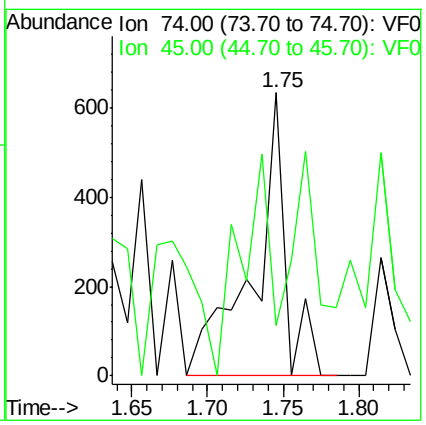


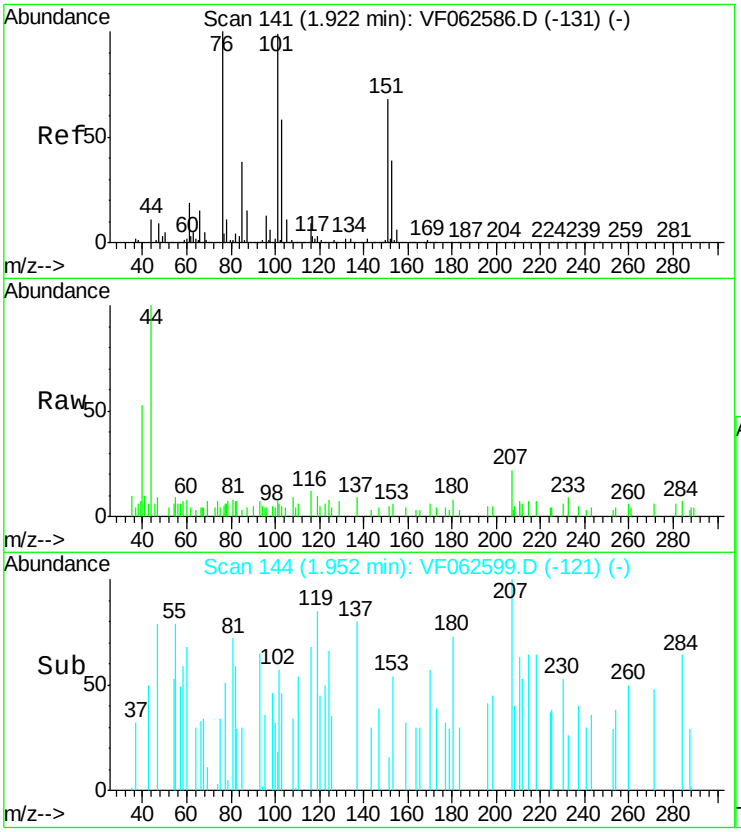


#8
Diethyl Ether
Concen: 293.391 ug/l
RT: 1.75 min Scan# 123
Delta R.T. 0.02 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Tgt Ion: 74 Resp: 943

Ion	Ratio	Lower	Upper
74	100		
45	17.9	48.6	145.8#



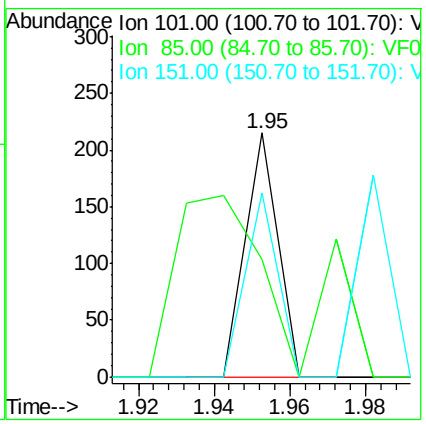


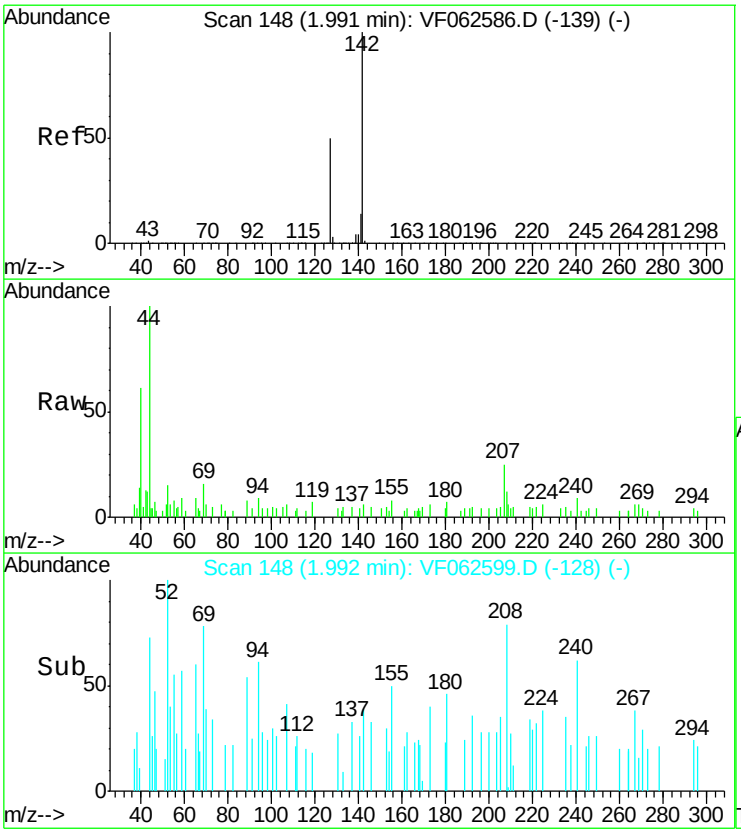
#9
1,1,2-Trichlorotrifluoroethane
Concen: 12.985 ug/l
RT: 1.95 min Scan# 144
Delta R.T. 0.03 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Instrument :
MSVOA_F
ClientSampleId :
COMP-5.8.19

Tgt Ion:101 Resp: 127

Ion	Ratio	Lower	Upper
101	100		
85	24.9	30.2	45.4#
151	39.2	54.5	81.7#

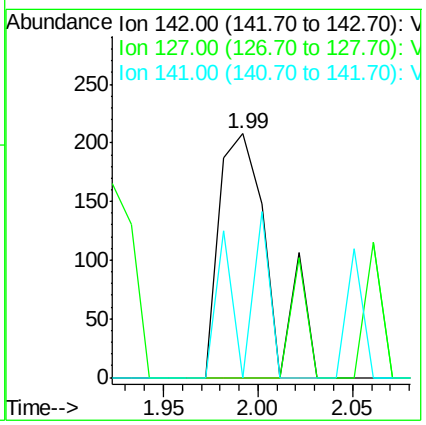


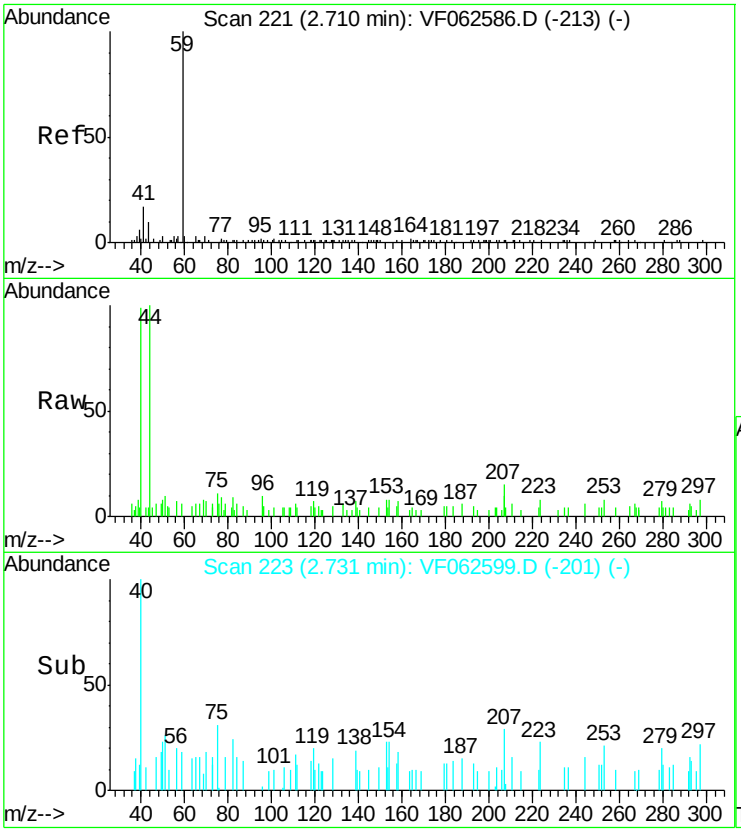


#10
Methyl Iodide
Concen: 22.045 ug/l
RT: 1.99 min Scan# 148
Delta R.T. 0.00 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Tgt Ion:142 Resp: 384

Ion	Ratio	Lower	Upper
142	100		
127	0.0	40.2	60.4#
141	0.0	11.6	17.4#



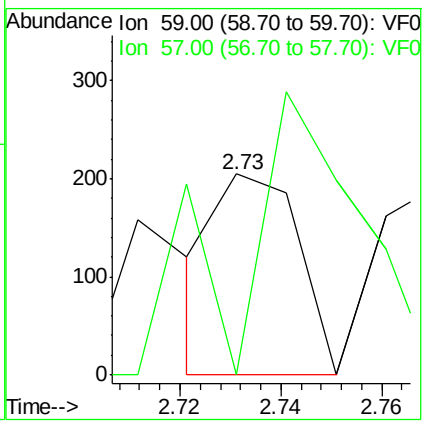


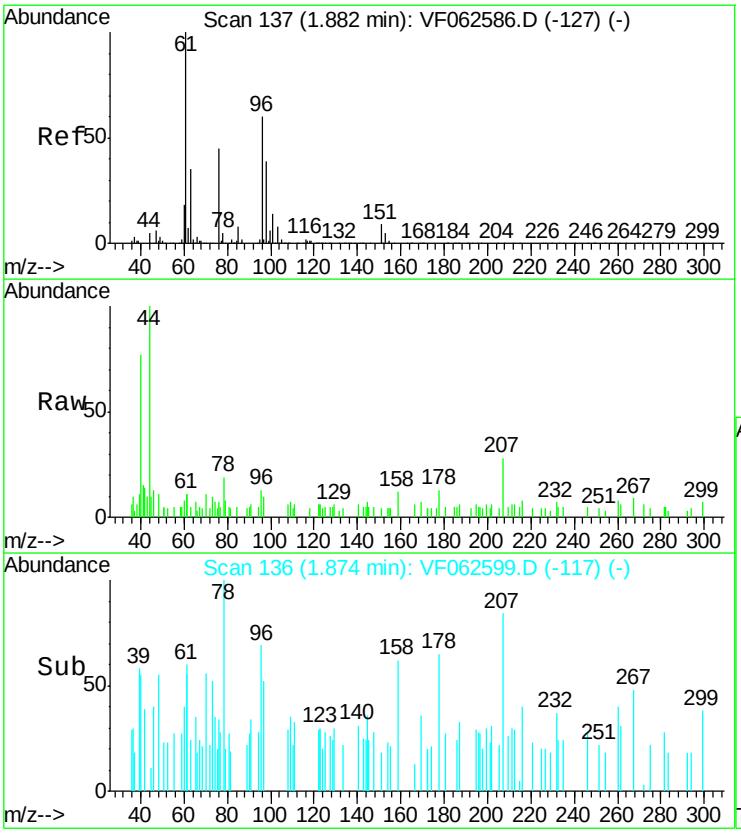
#11
Tert butyl alcohol
Concen: 550.840 ug/l
RT: 2.73 min Scan# 223
Delta R.T. 0.02 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Instrument : MSVOA_F
ClientSampleId : COMP-5.8.19

Tgt Ion: 59 Resp: 231

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.0	12.0#

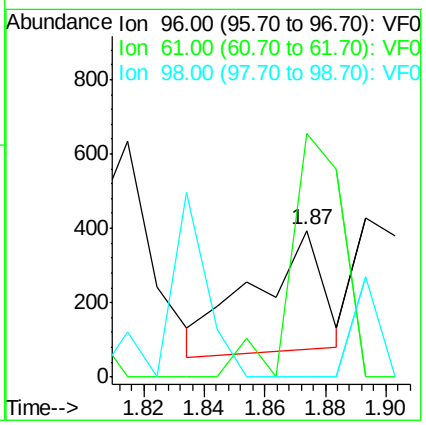


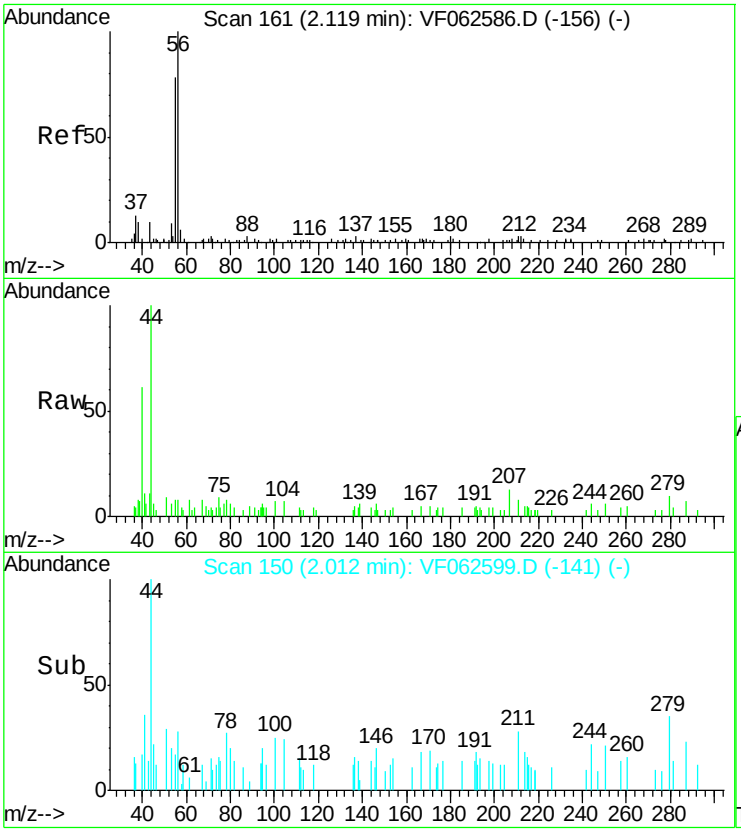


#12
1,1-Dichloroethene
Concen: 59.918 ug/l
RT: 1.87 min Scan# 136
Delta R.T. -0.01 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Tgt Ion: 96 Resp: 502

Ion	Ratio	Lower	Upper
96	100		
61	94.7	132.0	198.0#
98	0.0	51.3	76.9#



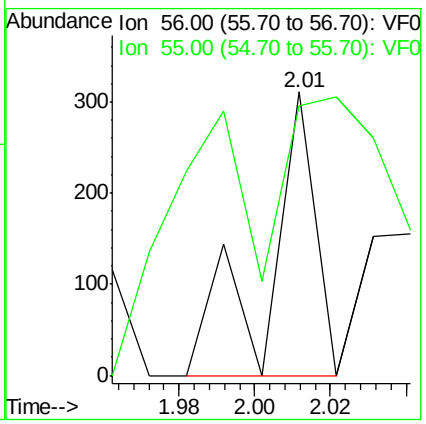


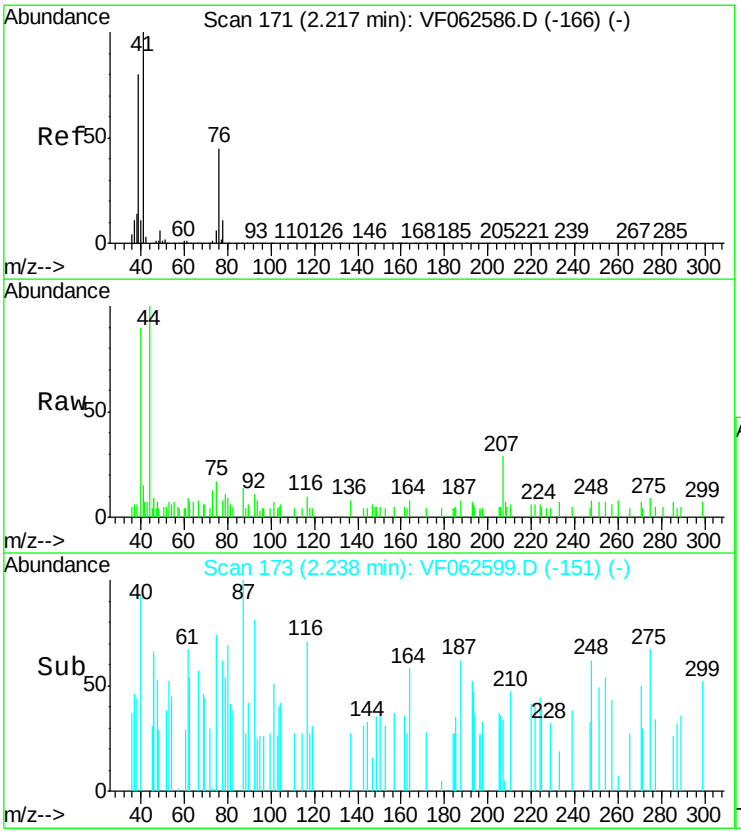
#13
Acrolein
Concen: 967.892 ug/l
RT: 2.01 min Scan# 150
Delta R.T. -0.11 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Instrument :
MSVOA_F
ClientSampleId :
COMP-5.8.19

Tgt Ion: 56 Resp: 269

Ion	Ratio	Lower	Upper
56	100		
55	95.2	64.6	96.8

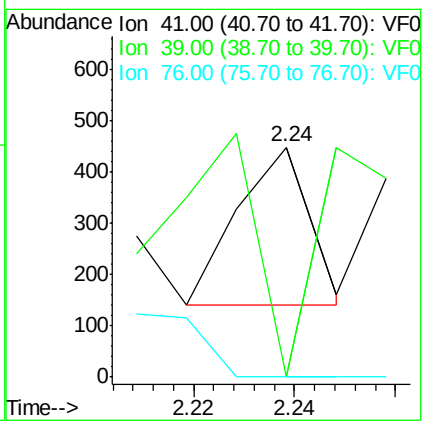


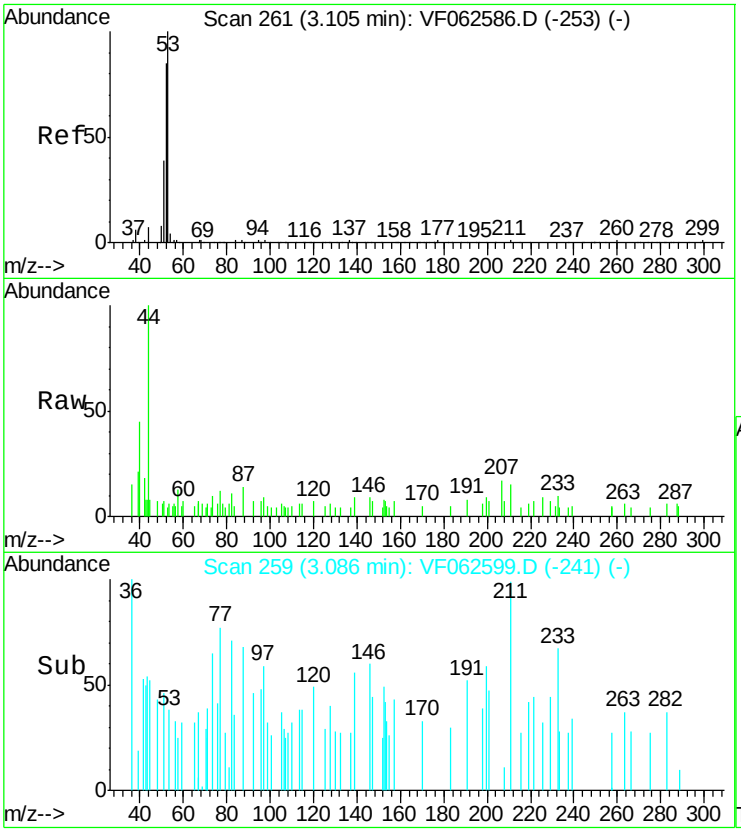


#14
Allyl chloride
Concen: 35.578 ug/l
RT: 2.24 min Scan# 173
Delta R.T. 0.02 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Tgt Ion: 41 Resp: 305

Ion	Ratio	Lower	Upper
41	100		
39	0.0	64.6	96.8#
76	0.0	36.1	54.1#



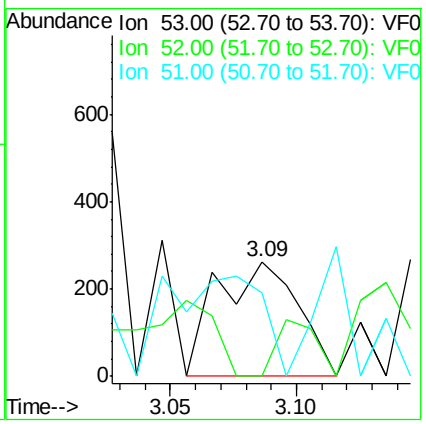


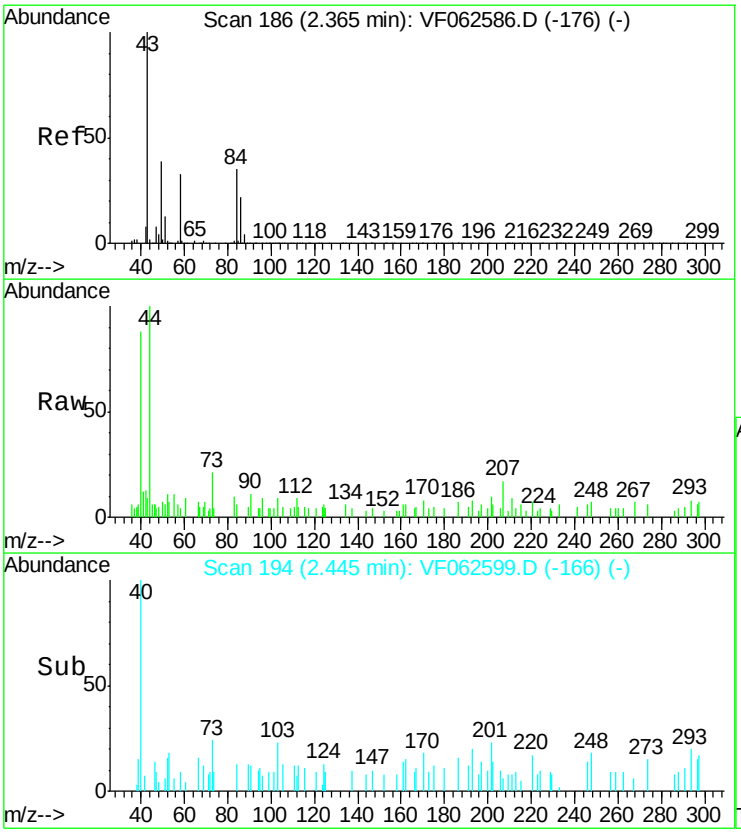
#15
Acrylonitrile
Concen: 389.968 ug/l
RT: 3.09 min Scan# 259
Delta R.T. -0.02 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Instrument : MSVOA_F
ClientSampleId : COMP-5.8.19

Tgt Ion: 53 Resp: 585

Ion	Ratio	Lower	Upper
53	100		
52	0.0	68.3	102.5#
51	72.9	31.5	47.3#

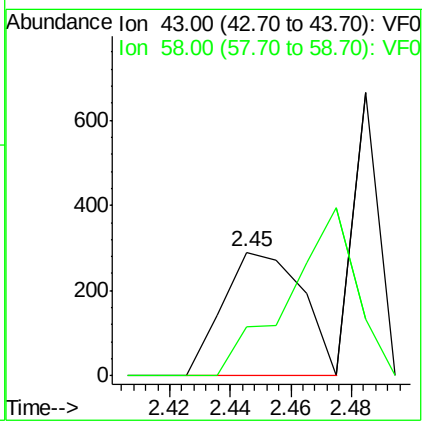


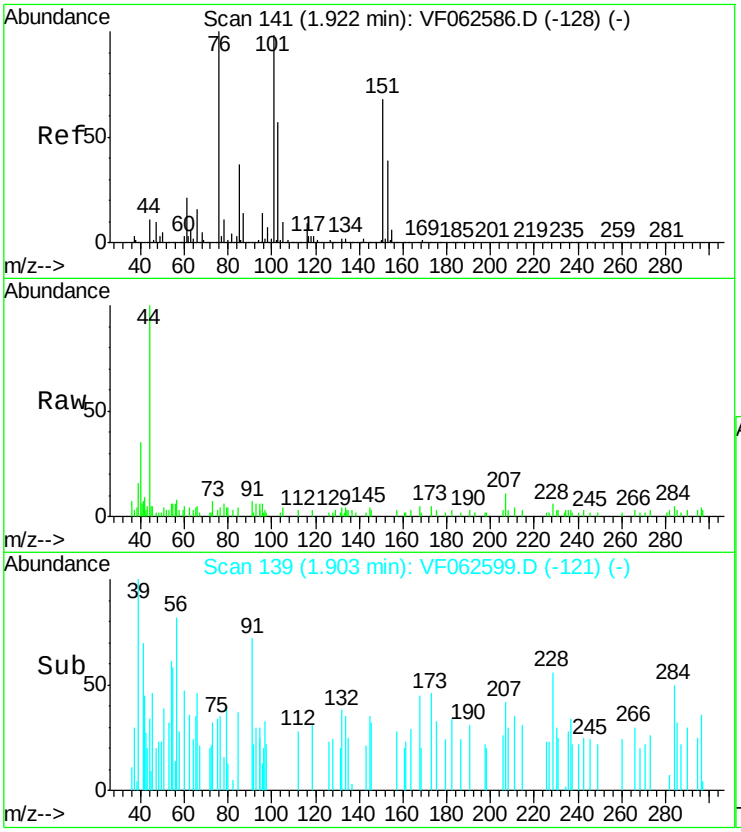


#16
Acetone
Concen: 373.578 ug/l
RT: 2.45 min Scan# 194
Delta R.T. 0.08 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Tgt Ion: 43 Resp: 528

Ion	Ratio	Lower	Upper
43	100		
58	39.7	26.7	40.1



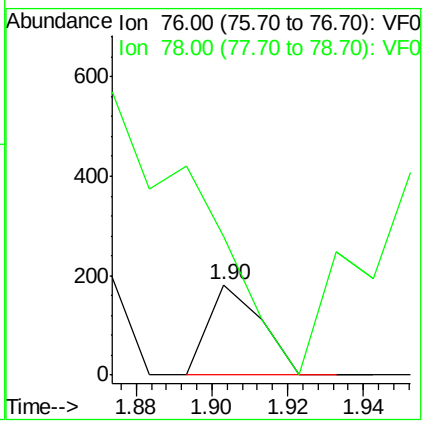


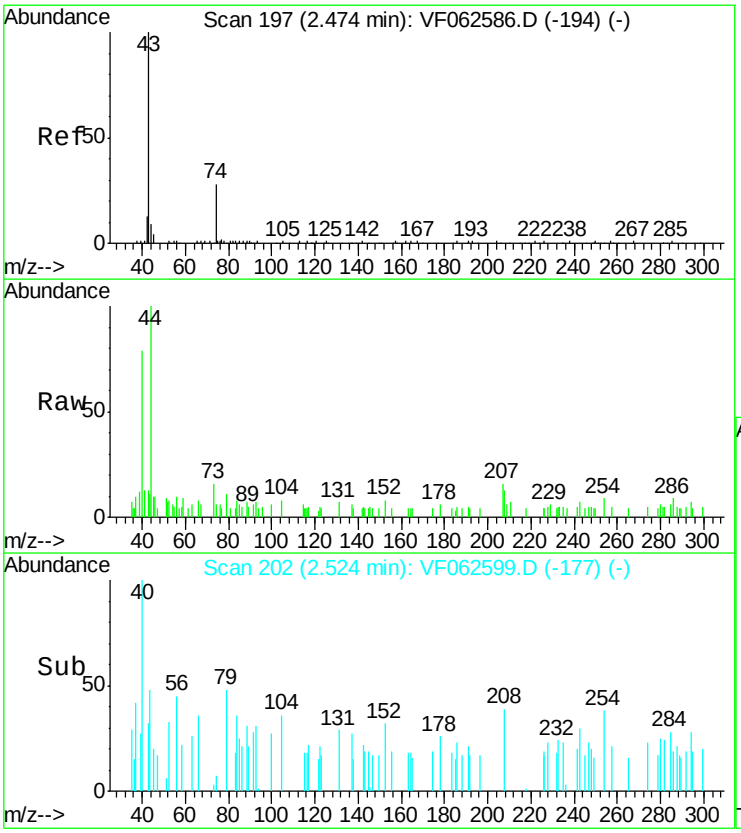
#17
Carbon Disulfide
Concen: 4.045 ug/l
RT: 1.90 min Scan# 139
Delta R.T. -0.02 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Instrument :
MSVOA_F
ClientSampleId :
COMP-5.8.19

Tgt Ion: 76 Resp: 174

Ion	Ratio	Lower	Upper
76	100		
78	152.7	9.0	13.4#

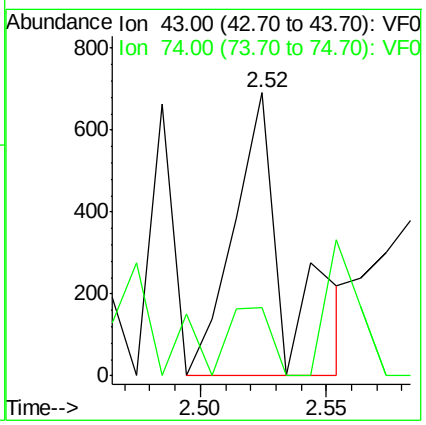


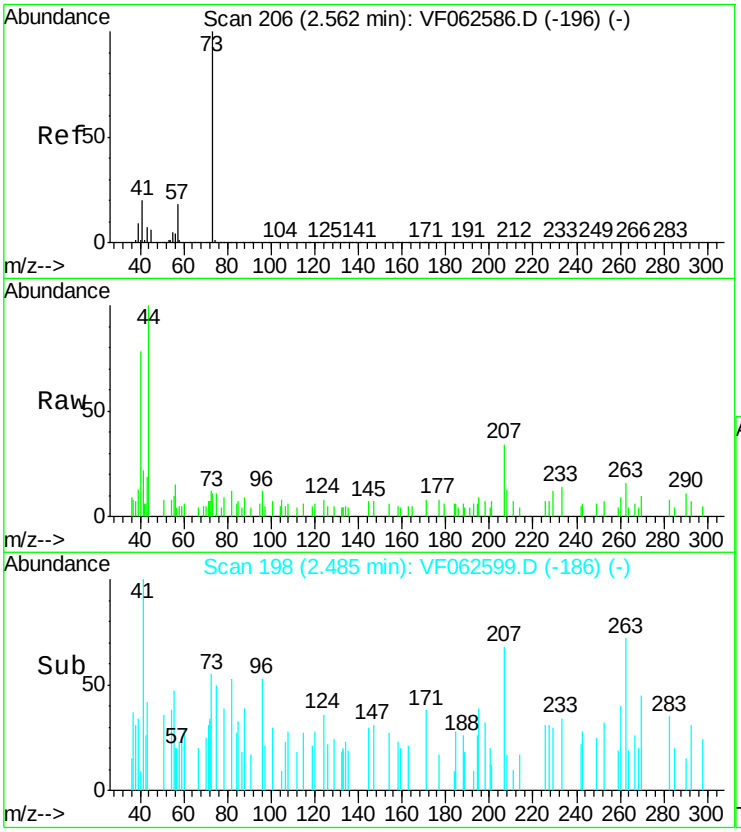


#18
Methyl Acetate
Concen: 381.110 ug/l
RT: 2.52 min Scan# 202
Delta R.T. 0.05 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Tgt Ion: 43 Resp: 1012

Ion	Ratio	Lower	Upper
43	100		
74	24.0	21.4	32.0



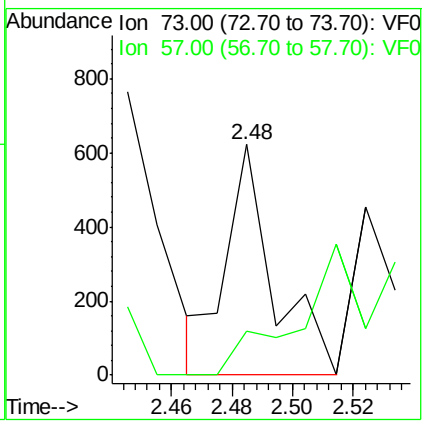


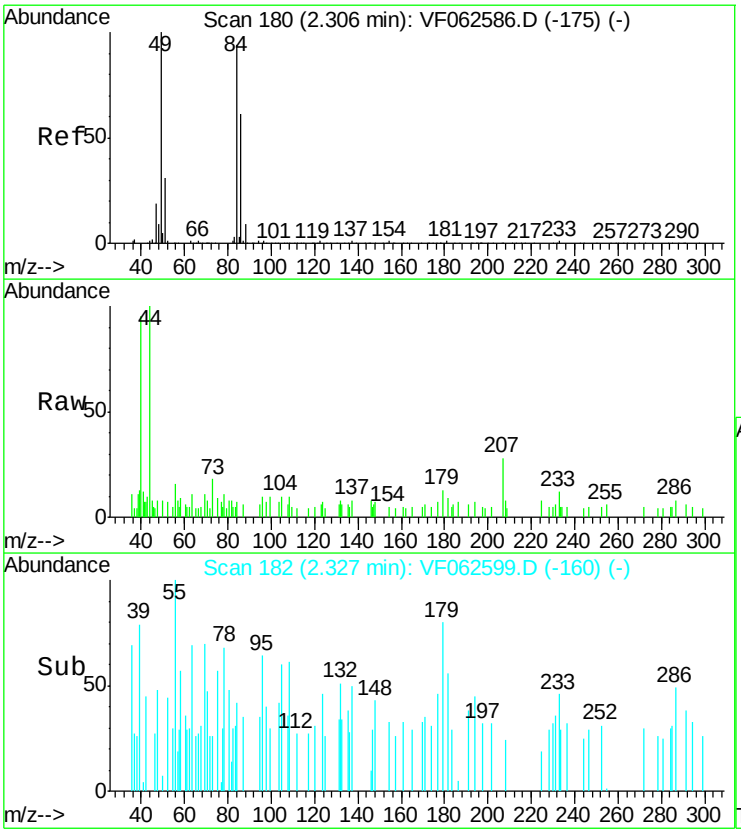
#19
Methyl tert-butyl Ether
Concen: 45.250 ug/l
RT: 2.48 min Scan# 198
Delta R.T. -0.08 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Instrument : MSVOA_F
ClientSampleId : COMP-5.8.19

Tgt Ion: 73 Resp: 675

Ion	Ratio	Lower	Upper
73	100		
57	18.9	14.6	22.0

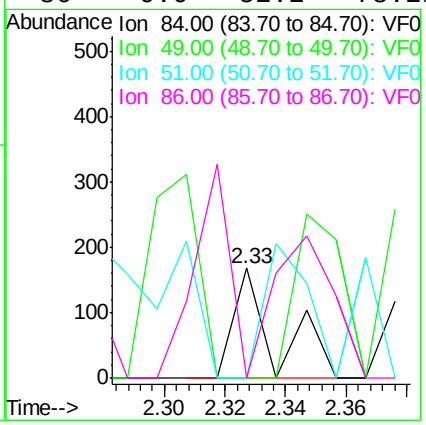


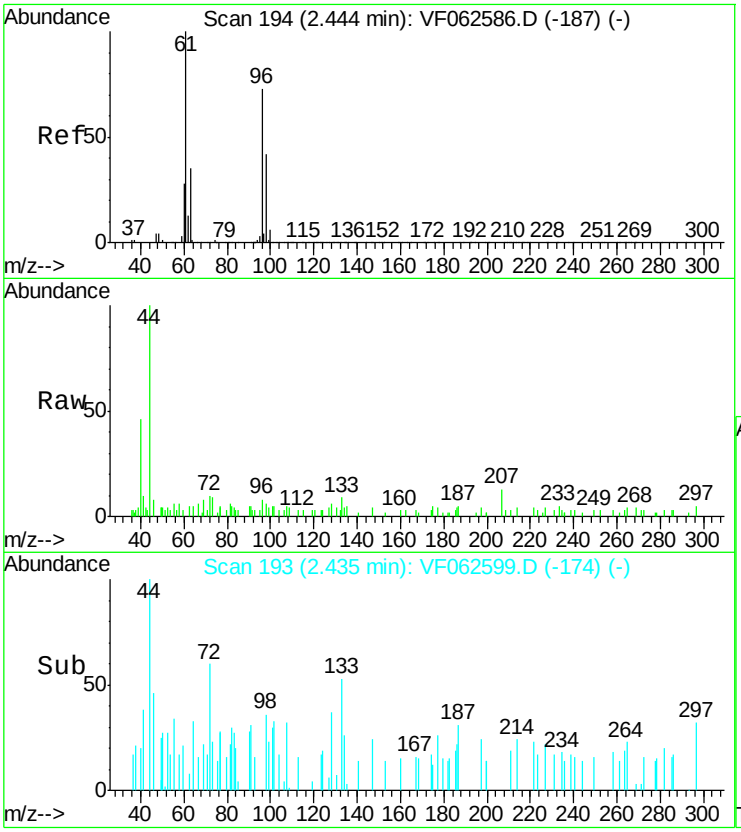


#20
Methylene Chloride
Concen: 15.679 ug/l
RT: 2.33 min Scan# 182
Delta R.T. 0.02 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Tgt Ion: 84 Resp: 161

Ion	Ratio	Lower	Upper
84	100		
49	0.0	86.9	130.3#
51	0.0	27.0	40.6#
86	0.0	52.2	78.2#



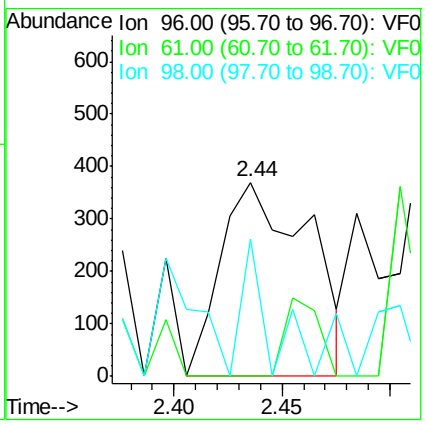


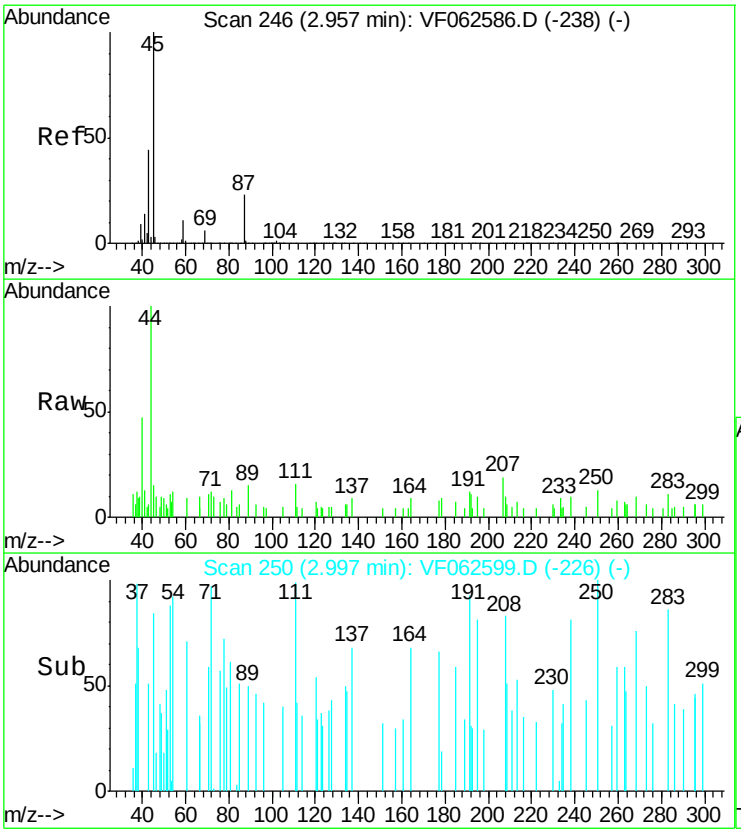
#21
trans-1,2-Dichloroethene
Concen: 124.476 ug/l
RT: 2.44 min Scan# 193
Delta R.T. -0.01 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Instrument :
MSVOA_F
ClientSampleId :
COMP-5.8.19

Tgt Ion: 96 Resp: 1051

Ion	Ratio	Lower	Upper
96	100		
61	0.0	109.2	163.8#
98	71.1	46.3	69.5#

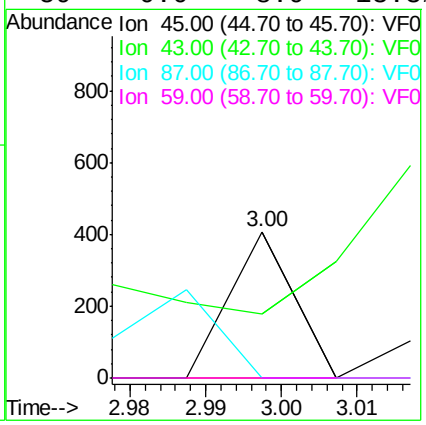


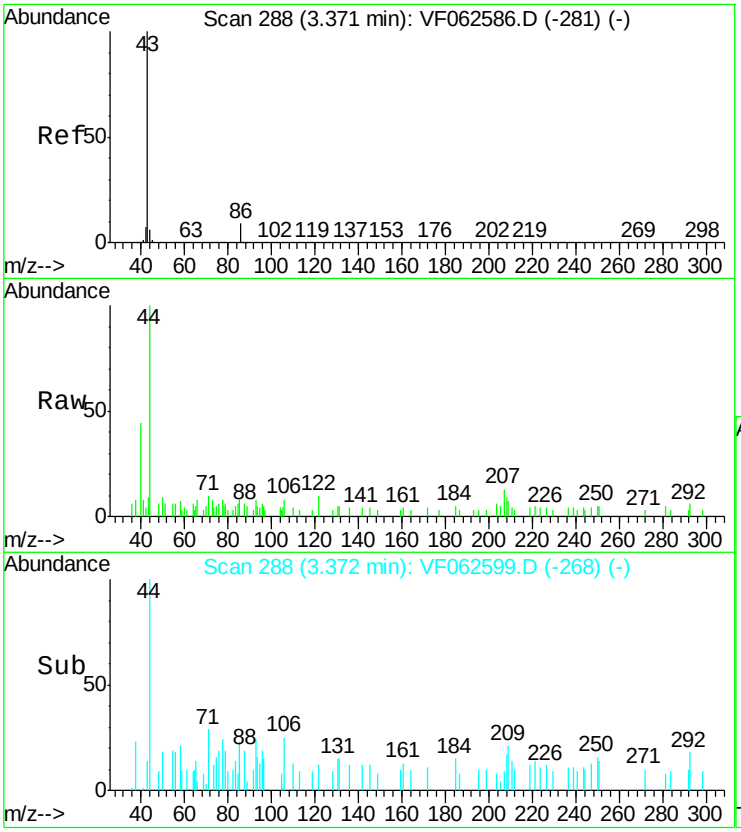


#22
Diisopropyl ether
Concen: 12.091 ug/l
RT: 3.00 min Scan# 250
Delta R.T. 0.04 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Tgt Ion: 45 Resp: 241

Ion	Ratio	Lower	Upper
45	100		
43	43.9	35.4	53.0
87	0.0	18.4	27.6#
59	0.0	8.9	13.3#



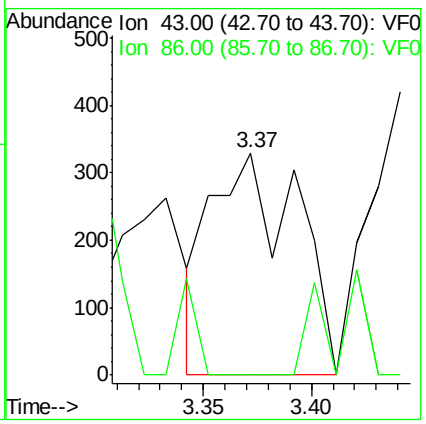


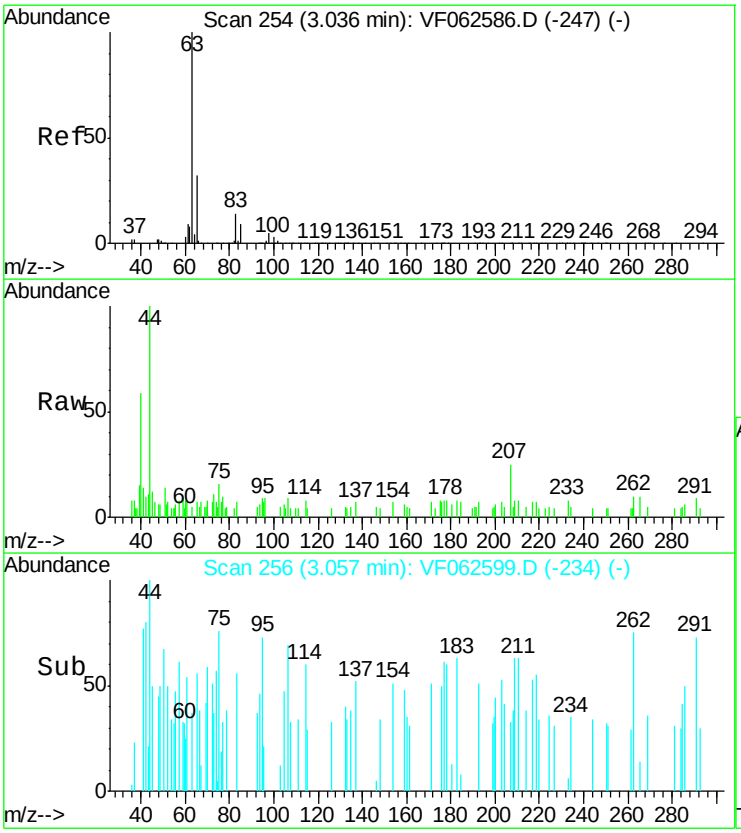
#23
Vinyl Acetate
Concen: 83.558 ug/l
RT: 3.37 min Scan# 288
Delta R.T. 0.00 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Instrument : MSVOA_F
ClientSampleId : COMP-5.8.19

Tgt Ion: 43 Resp: 911

Ion	Ratio	Lower	Upper
43	100		
86	0.0	7.1	10.7#

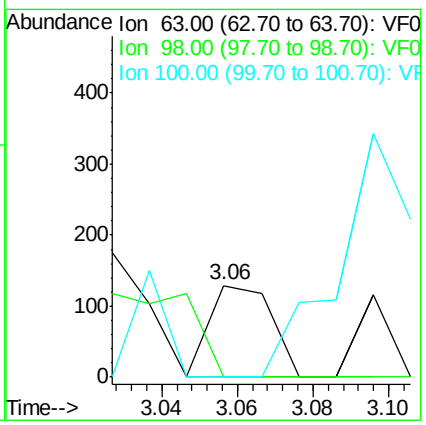


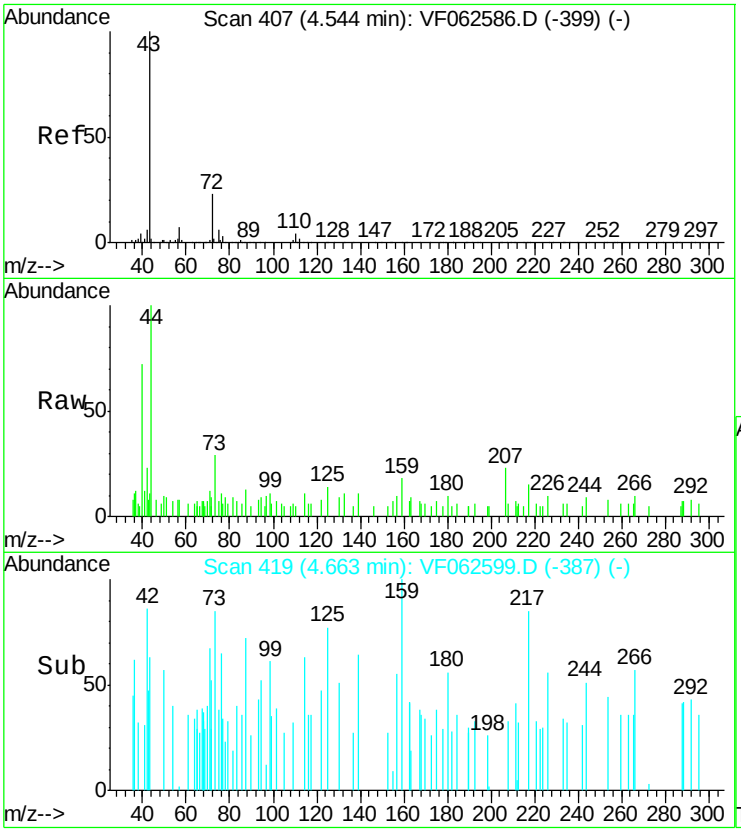


#24
1,1-Dichloroethane
Concen: 9.622 ug/l
RT: 3.06 min Scan# 256
Delta R.T. 0.02 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Tgt Ion: 63 Resp: 146

Ion	Ratio	Lower	Upper
63	100		
98	0.0	2.6	7.8#
100	0.0	1.7	5.1#



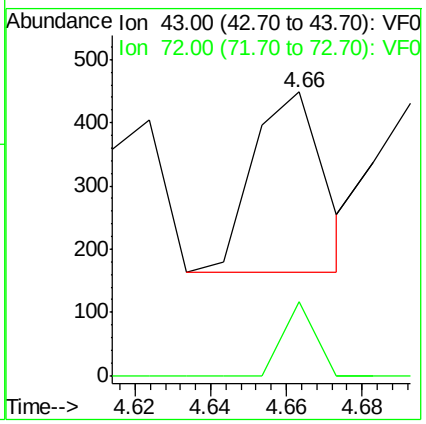


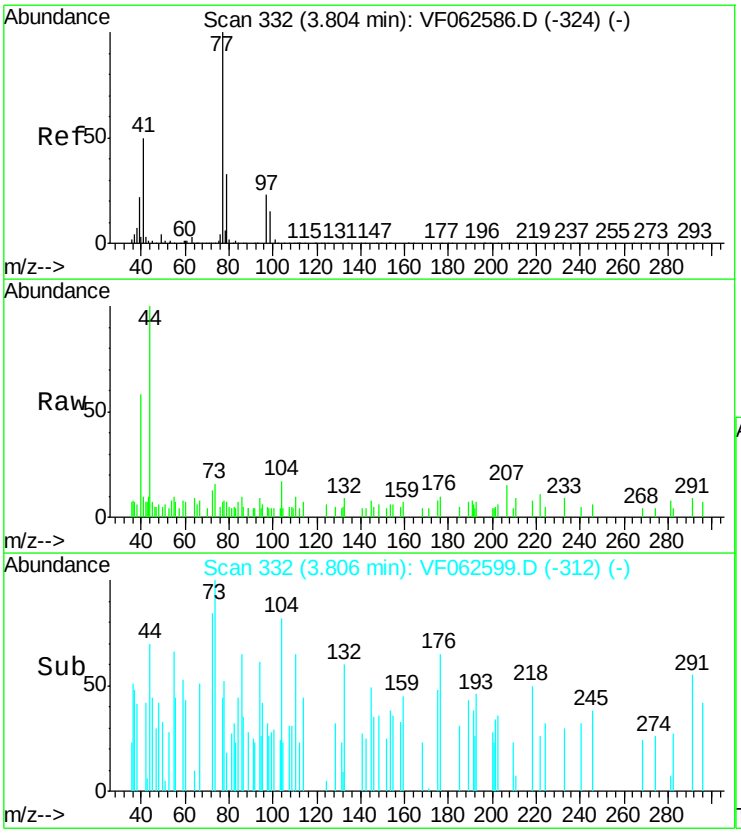
#25
2-Butanone
Concen: 116.109 ug/l
RT: 4.66 min Scan# 419
Delta R.T. 0.12 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Instrument :
MSVOA_F
ClientSampleId :
COMP-5.8.19

Tgt Ion: 43 Resp: 371

Ion	Ratio	Lower	Upper
43	100		
72	26.1	18.5	27.7

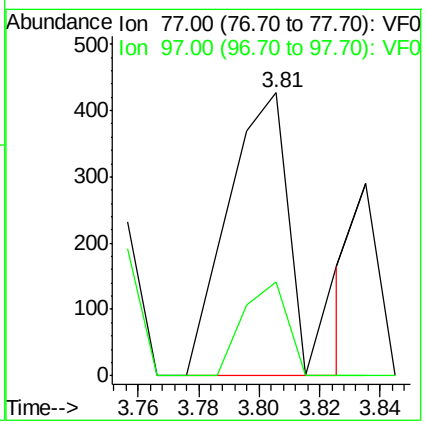


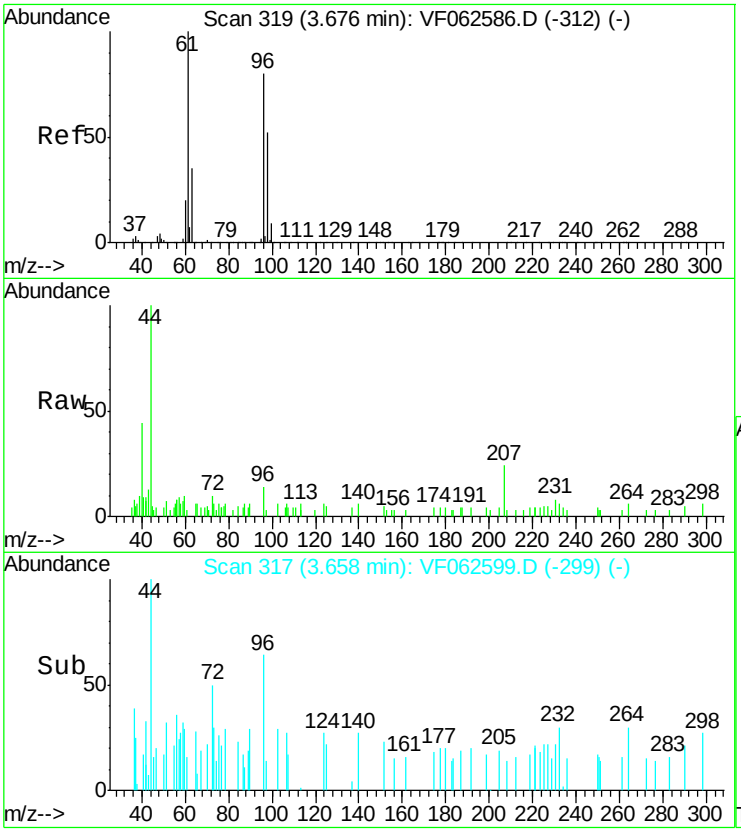


#26
2,2-Dichloropropane
Concen: 83.159 ug/l
RT: 3.81 min Scan# 332
Delta R.T. 0.00 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Tgt Ion: 77 Resp: 681

Ion	Ratio	Lower	Upper
77	100		
97	33.3	12.0	36.0



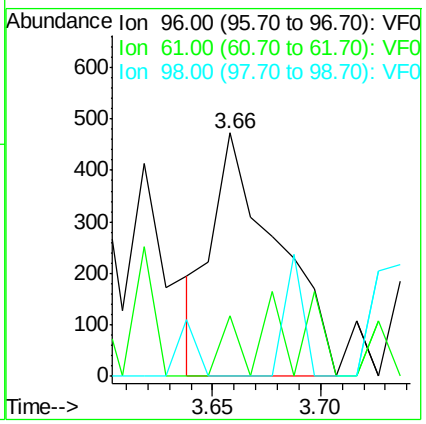


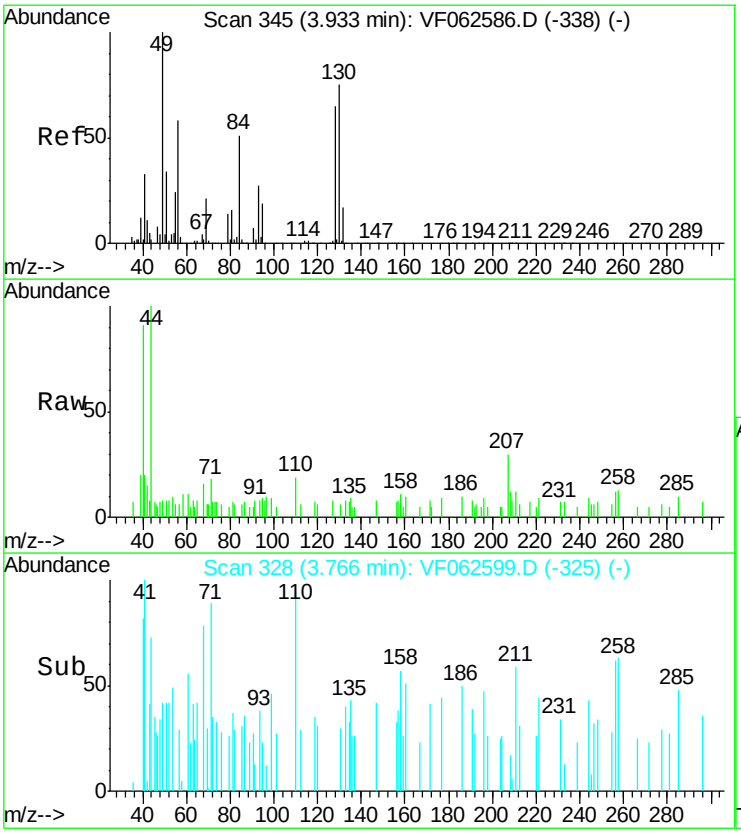
#27
cis-1,2-Dichloroethene
Concen: 83.074 ug/l
RT: 3.66 min Scan# 317
Delta R.T. -0.02 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Instrument :
MSVOA_F
ClientSampleId :
COMP-5.8.19

Tgt Ion: 96 Resp: 991

Ion	Ratio	Lower	Upper
96	100		
61	24.9	0.0	251.4
98	0.0	0.0	129.8

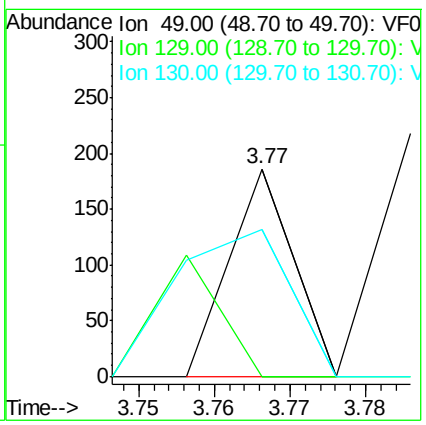


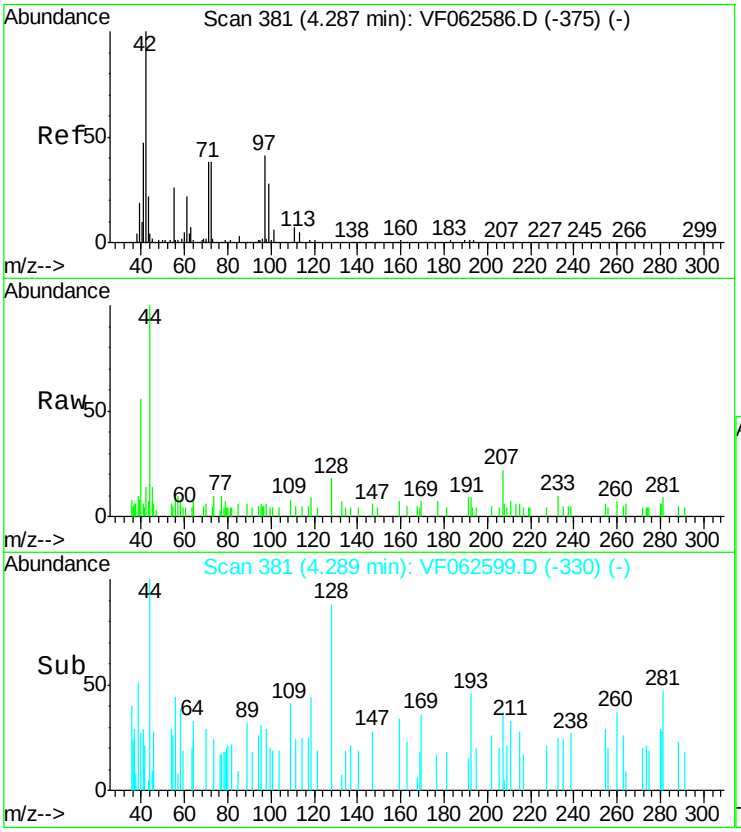


#28
Bromochloromethane
Concen: 12.897 ug/l
RT: 3.77 min Scan# 328
Delta R.T. -0.17 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Tgt Ion: 49 Resp: 110

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.0
130	71.0	59.7	89.5



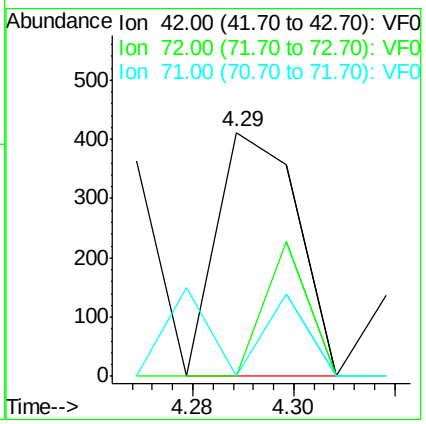


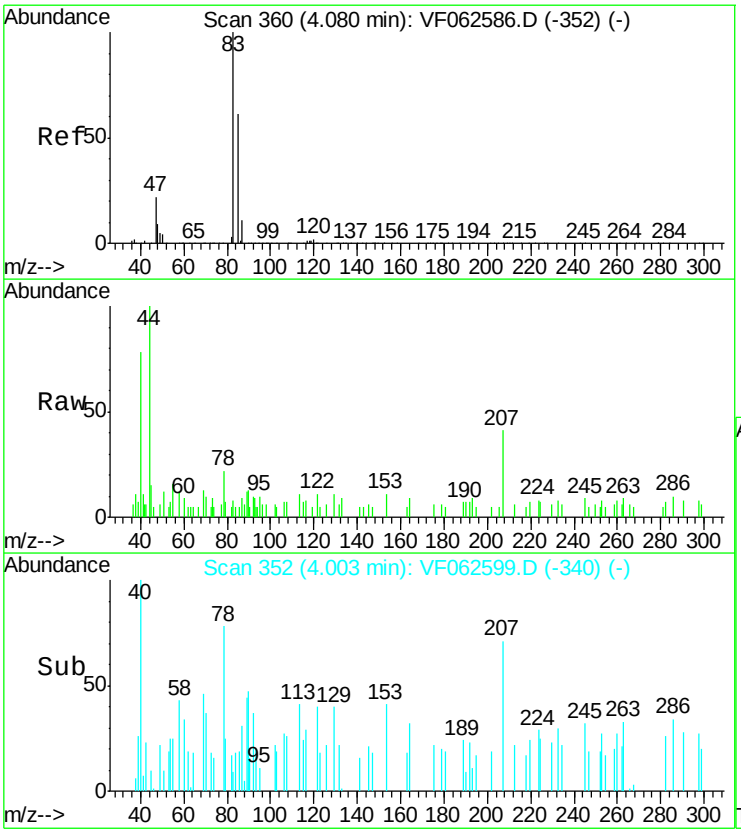
#29
Tetrahydrofuran
Concen: 335.761 ug/l
RT: 4.29 min Scan# 381
Delta R.T. 0.00 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Instrument :
MSVOA_F
ClientSampleId :
COMP-5.8.19

Tgt Ion: 42 Resp: 454

Ion	Ratio	Lower	Upper
42	100		
72	29.7	34.0	51.0#
71	37.9	32.8	49.2

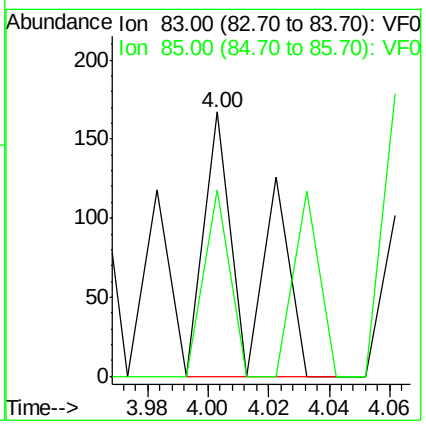


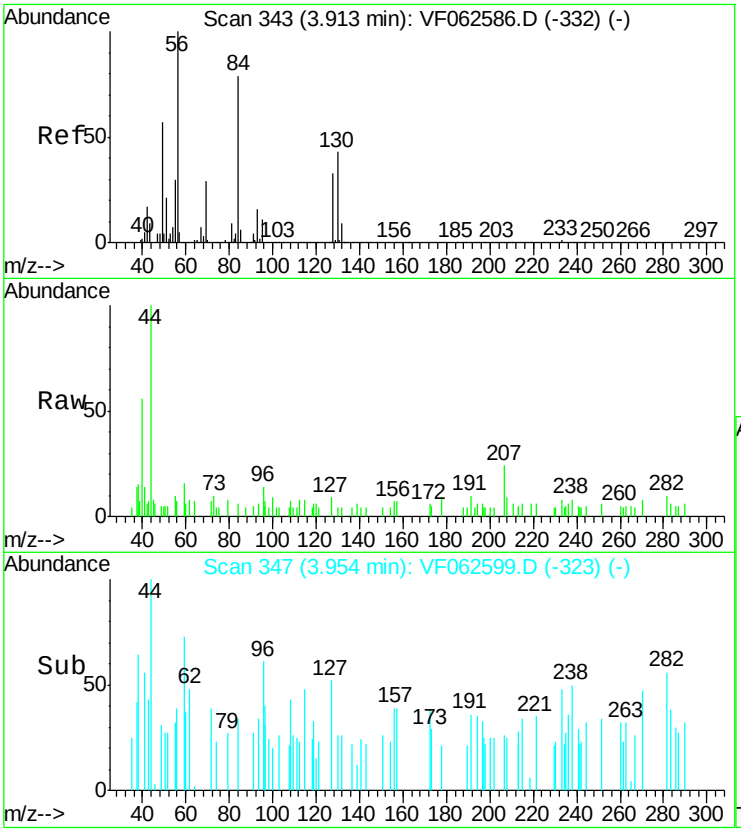


#30
Chloroform
Concen: 9.502 ug/l
RT: 4.00 min Scan# 352
Delta R.T. -0.08 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Tgt Ion: 83 Resp: 173

Ion	Ratio	Lower	Upper
83	100		
85	70.7	48.7	73.1



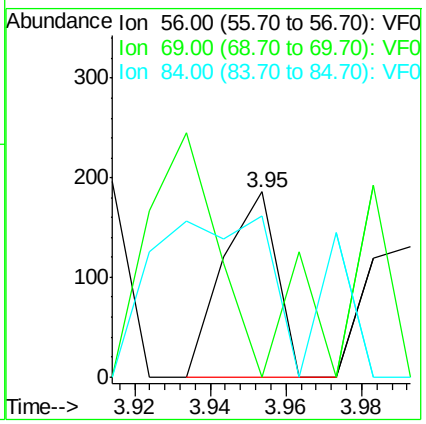


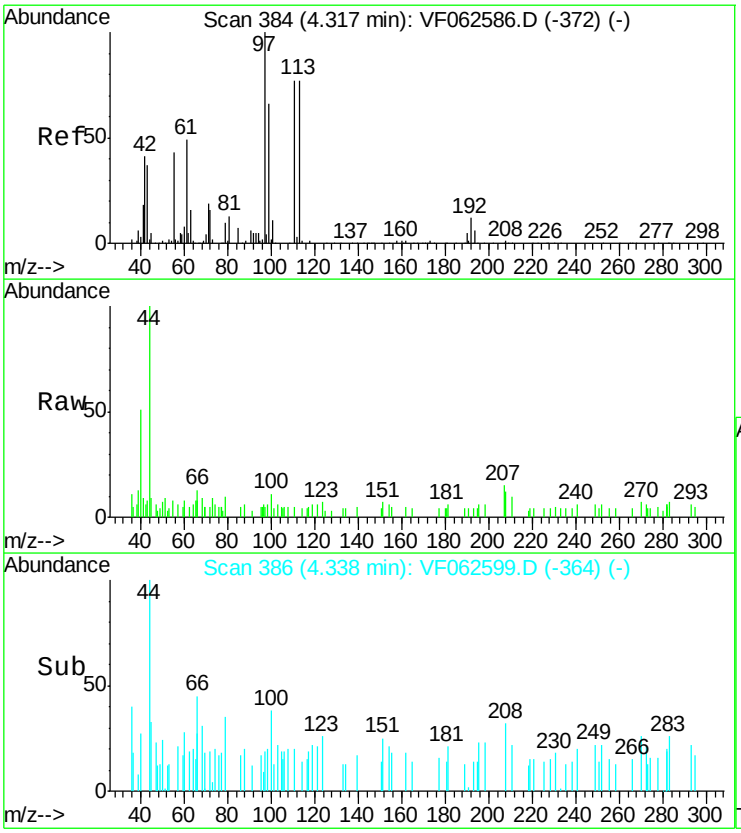
#31
Cyclohexane
Concen: 11.508 ug/l
RT: 3.95 min Scan# 347
Delta R.T. 0.04 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Instrument : MSVOA_F
ClientSampleId : COMP-5.8.19

Tgt Ion: 56 Resp: 182

Ion	Ratio	Lower	Upper
56	100		
69	0.0	22.9	34.3#
84	87.1	63.4	95.2

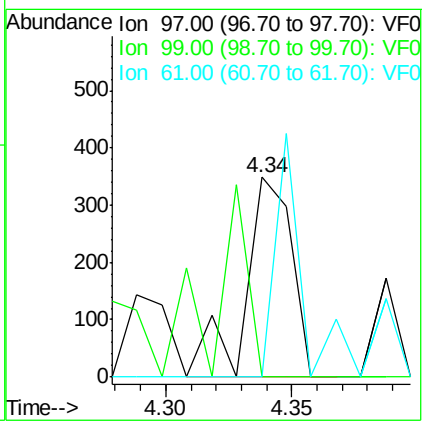


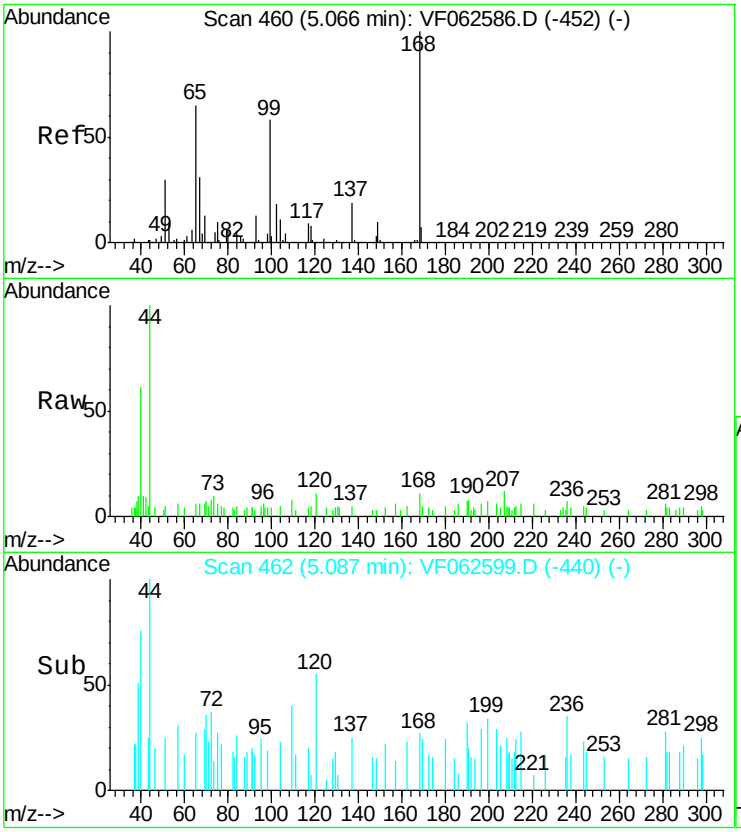


#32
1,1,1-Trichloroethane
Concen: 36.422 ug/l
RT: 4.34 min Scan# 386
Delta R.T. 0.02 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Tgt Ion: 97 Resp: 447

Ion	Ratio	Lower	Upper
97	100		
99	0.0	53.4	80.0#
61	0.0	38.9	58.3#



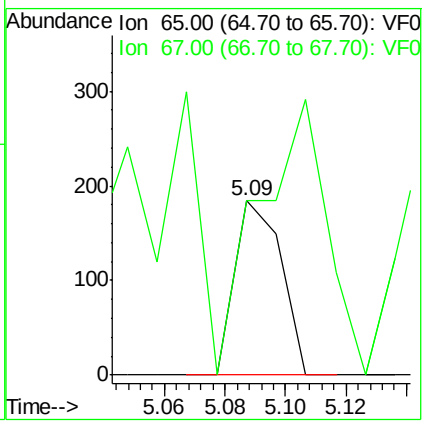


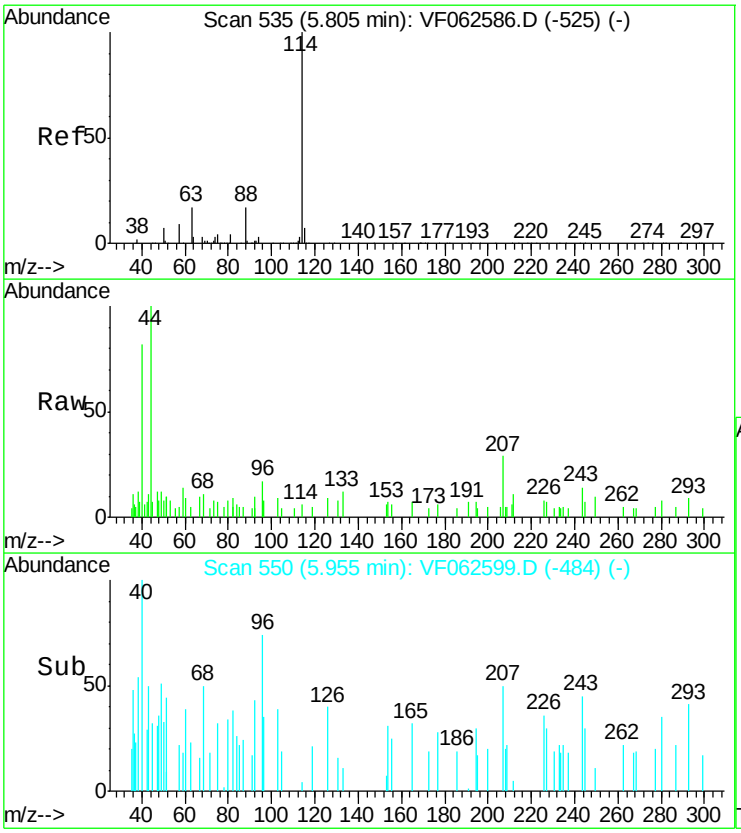
#33
1,2-Dichloroethane-d4
Concen: 28.427 ug/l
RT: 5.09 min Scan# 462
Delta R.T. 0.02 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Instrument :
MSVOA_F
ClientSampleId :
COMP-5.8.19

Tgt Ion: 65 Resp: 198

Ion	Ratio	Lower	Upper
65	100		
67	100.0	0.0	116.6

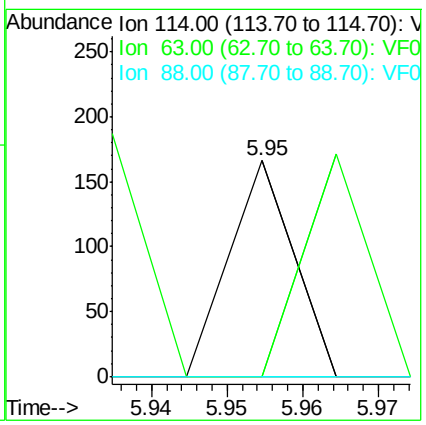


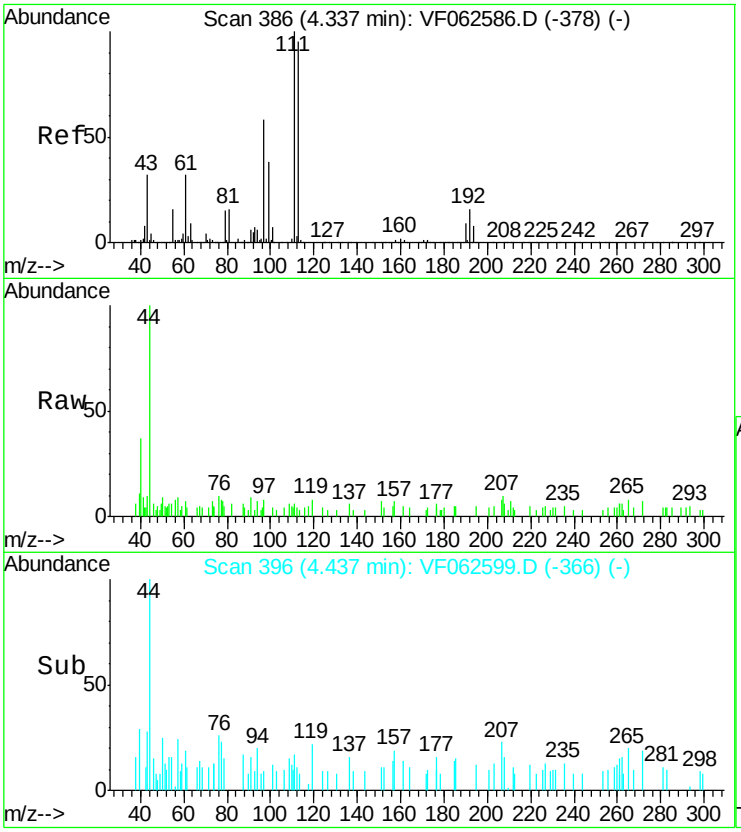


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.95 min Scan# 550
Delta R.T. 0.15 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Tgt Ion:114 Resp: 98

Ion	Ratio	Lower	Upper
114	100		
63	0.0	0.0	34.6
88	0.0	0.0	33.6



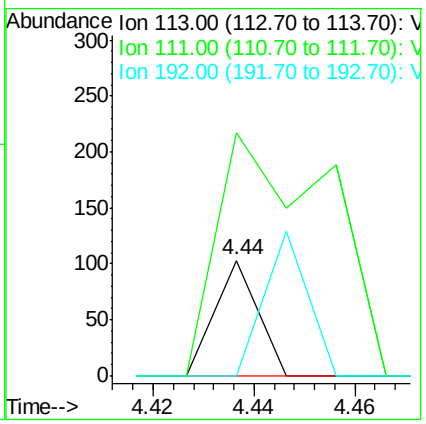


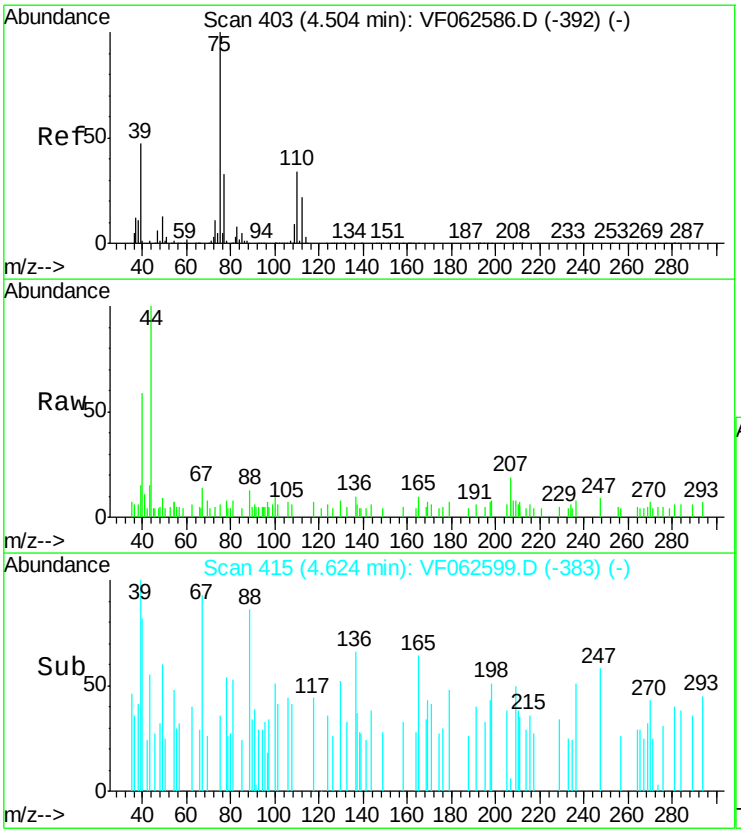
#35
Dibromofluoromethane
Concen: 83.631 ug/l
RT: 4.44 min Scan# 396
Delta R.T. 0.10 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Instrument :
MSVOA_F
ClientSampleId :
COMP-5.8.19

Tgt Ion:113 Resp: 61

Ion	Ratio	Lower	Upper
113	100		
111	210.7	83.9	125.9#
192	0.0	13.7	20.5#

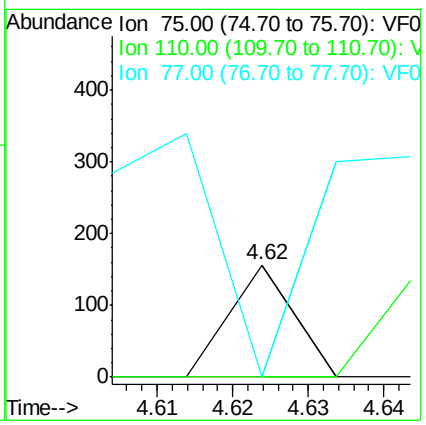


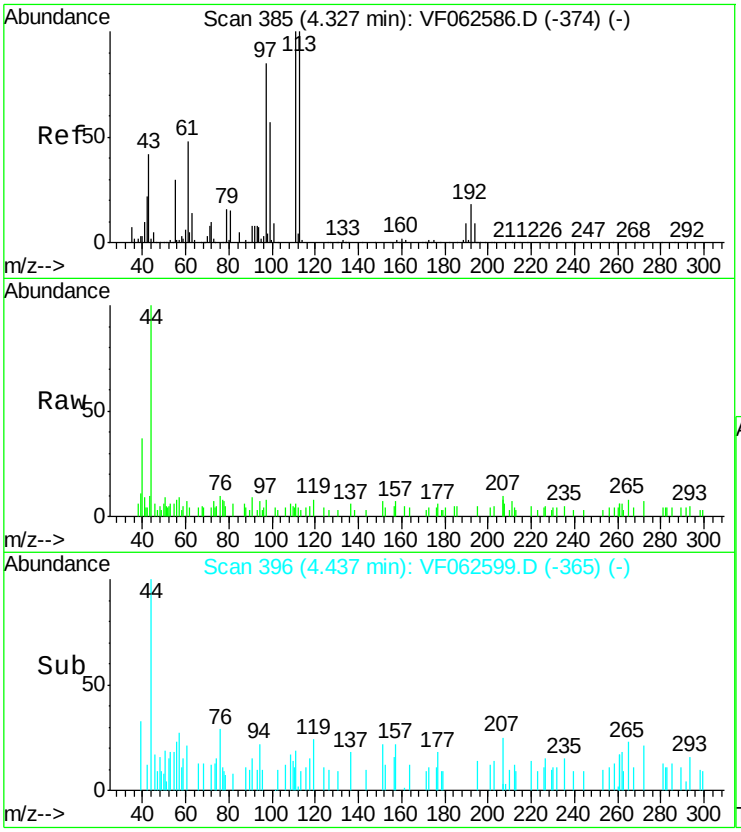


#36
1,1-Dichloropropene
Concen: 108.492 ug/l
RT: 4.62 min Scan# 415
Delta R.T. 0.12 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Tgt Ion: 75 Resp: 92

Ion	Ratio	Lower	Upper
75	100		
110	0.0	17.3	51.7#
77	0.0	26.4	39.6#



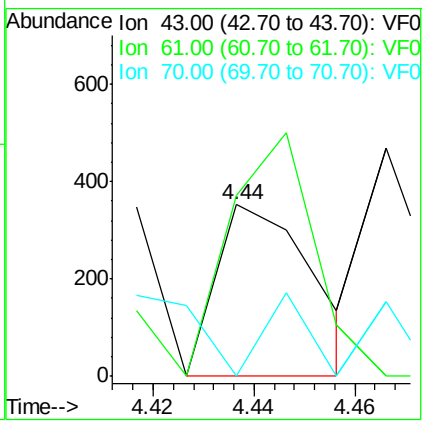


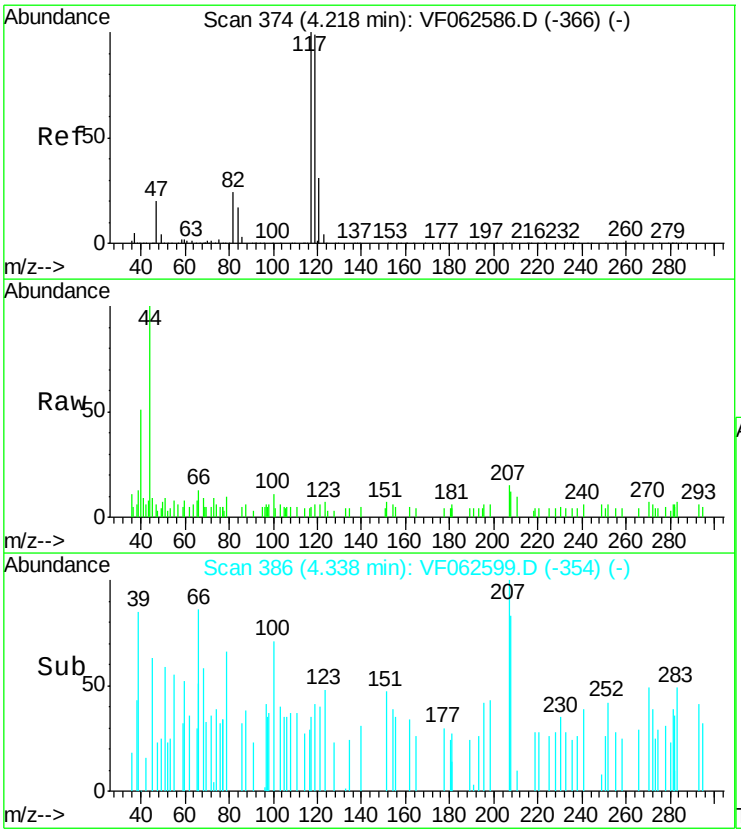
#37
Ethyl Acetate
Concen: 1334.396 ug/l
RT: 4.44 min Scan# 396
Delta R.T. 0.11 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Instrument : MSVOA_F
ClientSampleId : COMP-5.8.19

Tgt Ion: 43 Resp: 465

Ion	Ratio	Lower	Upper
43	100		
61	105.7	88.6	132.8
70	0.0	8.3	12.5#

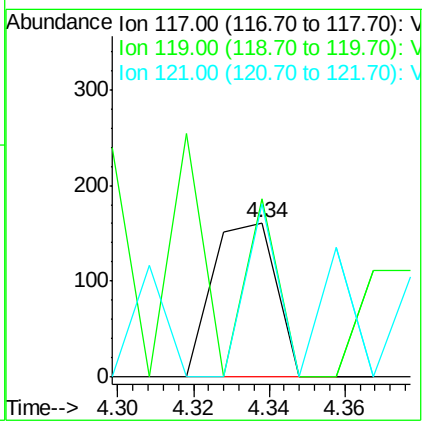


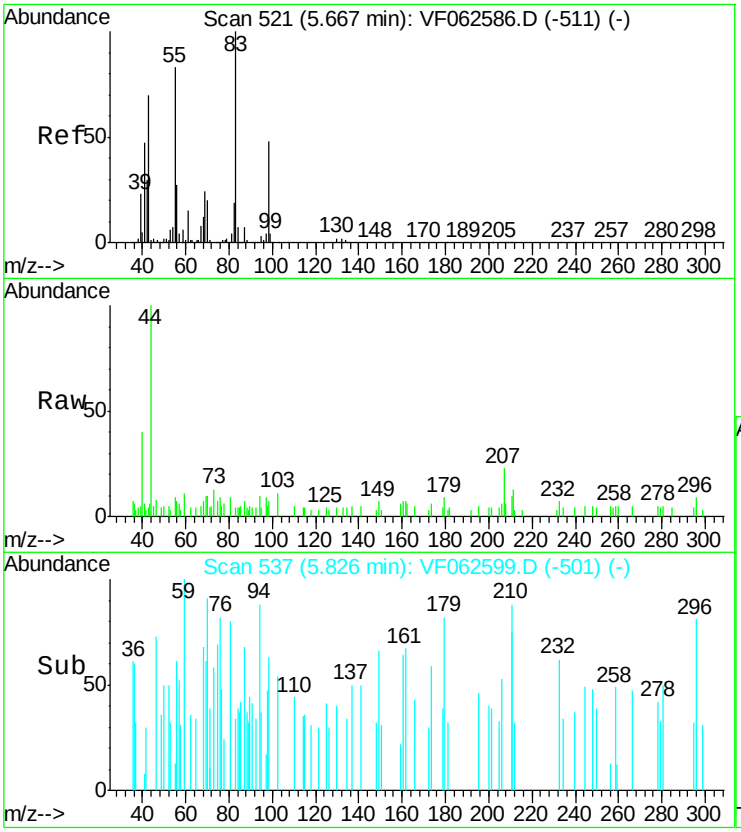


#38
Carbon Tetrachloride
Concen: 264.507 ug/l
RT: 4.34 min Scan# 386
Delta R.T. 0.12 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Tgt Ion:117 Resp: 184

Ion	Ratio	Lower	Upper
117	100		
119	115.5	79.0	118.6
121	112.4	25.0	37.6#



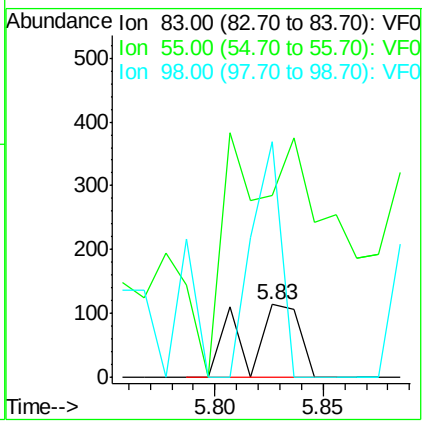


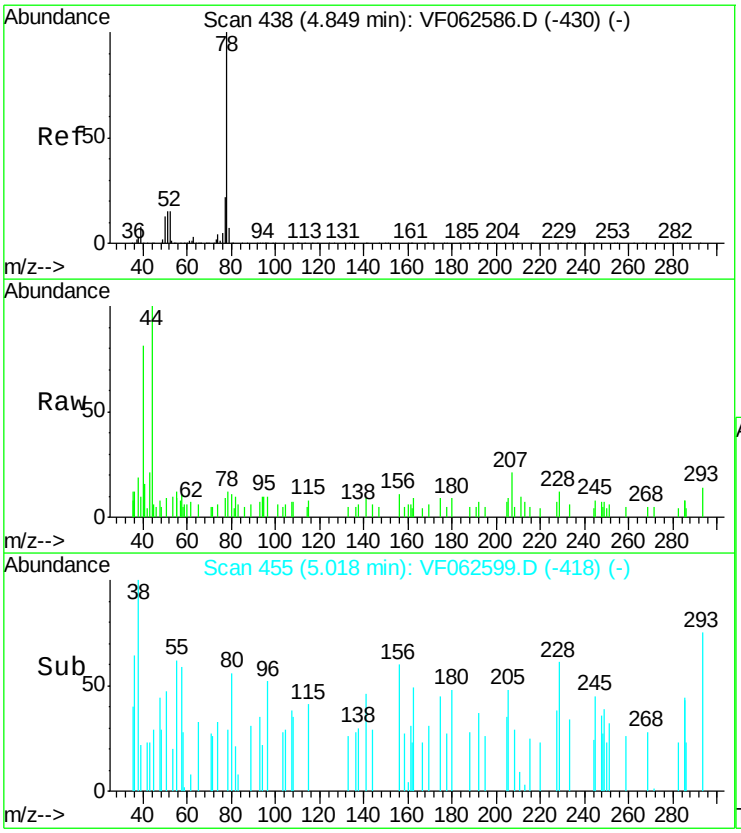
#39
Methylcyclohexane
Concen: 194.388 ug/l
RT: 5.83 min Scan# 537
Delta R.T. 0.16 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Instrument :
MSVOA_F
ClientSampleId :
COMP-5.8.19

Tgt Ion: 83 Resp: 193

Ion	Ratio	Lower	Upper
83	100		
55	432.7	66.6	100.0#
98	326.5	38.3	57.5#

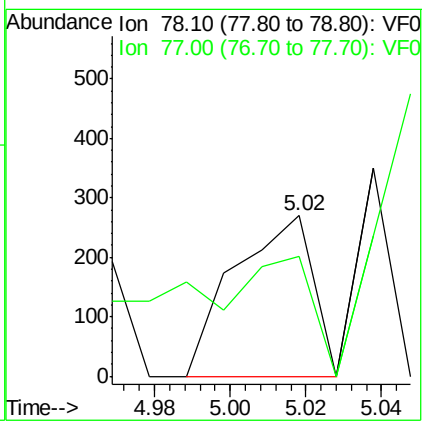


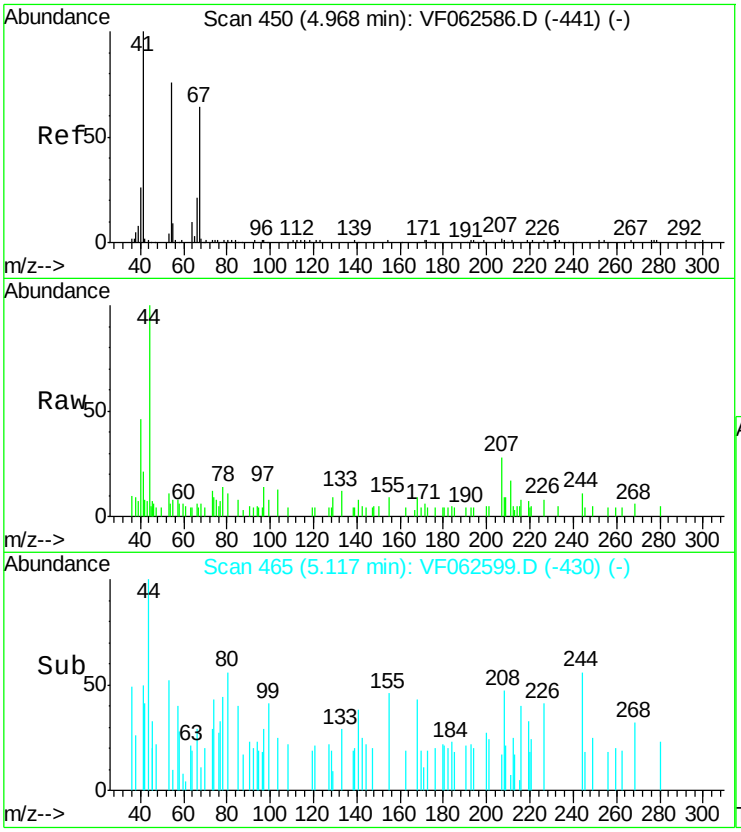


#40
Benzene
Concen: 160.417 ug/l
RT: 5.02 min Scan# 455
Delta R.T. 0.17 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Tgt Ion: 78 Resp: 387

Ion	Ratio	Lower	Upper
78	100		
77	74.4	17.7	26.5#



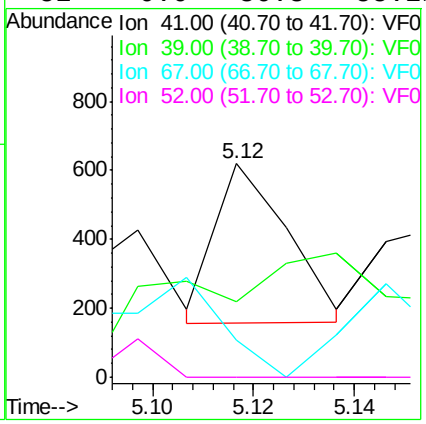


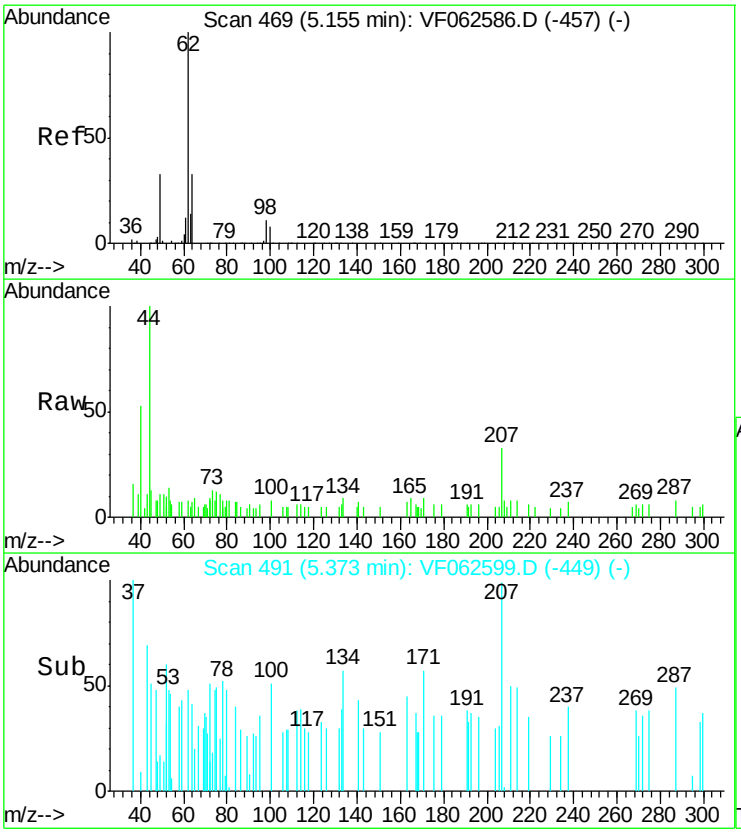
#41
Methacrylonitrile
Concen: 2336.142 ug/l
RT: 5.12 min Scan# 465
Delta R.T. 0.15 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Instrument : MSVOA_F
ClientSampleId : COMP-5.8.19

Tgt Ion: 41 Resp: 461

Ion	Ratio	Lower	Upper
41	100		
39	35.2	40.8	61.2#
67	17.6	50.2	75.2#
52	0.0	36.8	55.2#

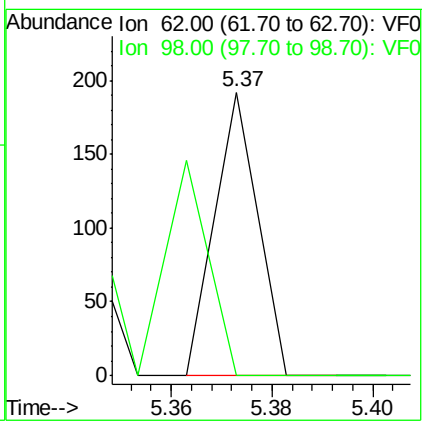


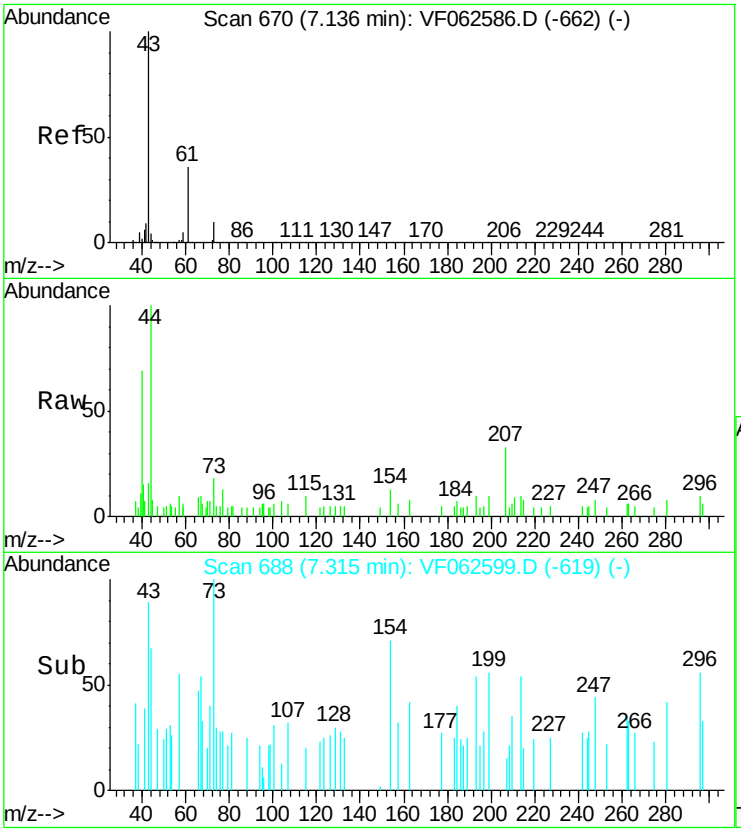


#42
1,2-Dichloroethane
Concen: 222.684 ug/l
RT: 5.37 min Scan# 491
Delta R.T. 0.22 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Tgt Ion: 62 Resp: 114

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	22.2



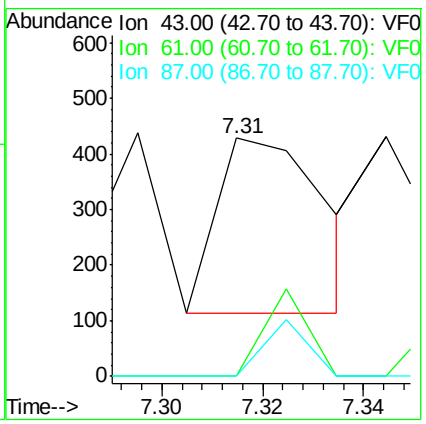


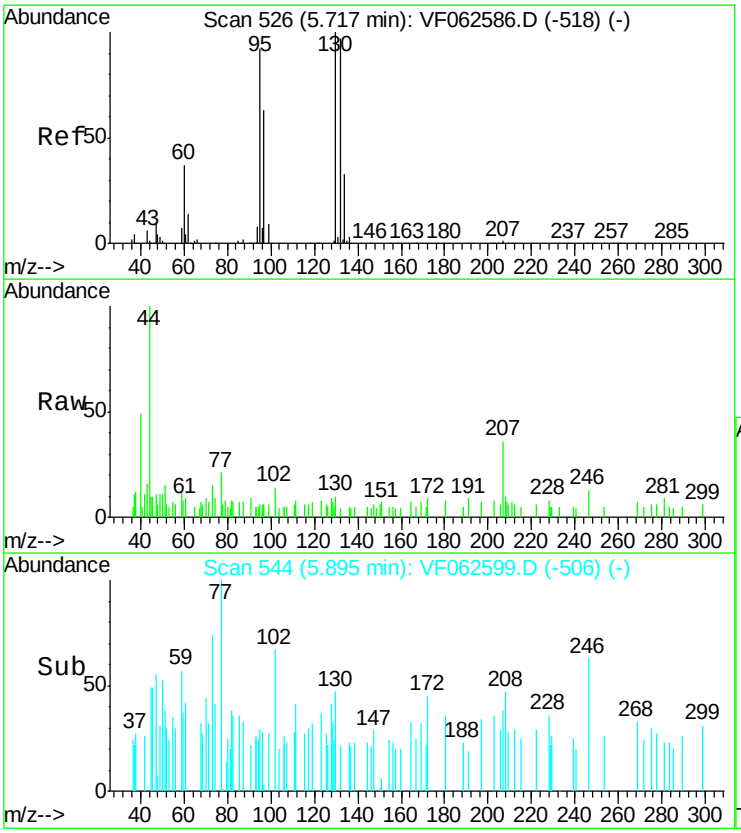
#43
Isopropyl Acetate
Concen: 1127.655 ug/l
RT: 7.31 min Scan# 688
Delta R.T. 0.18 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Instrument : MSVOA_F
ClientSampleId : COMP-5.8.19

Tgt Ion: 43 Resp: 465

Ion	Ratio	Lower	Upper
43	100		
61	0.0	28.5	42.7#
87	0.0	0.4	0.6#

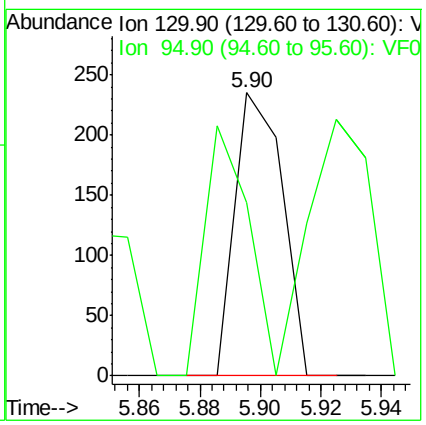


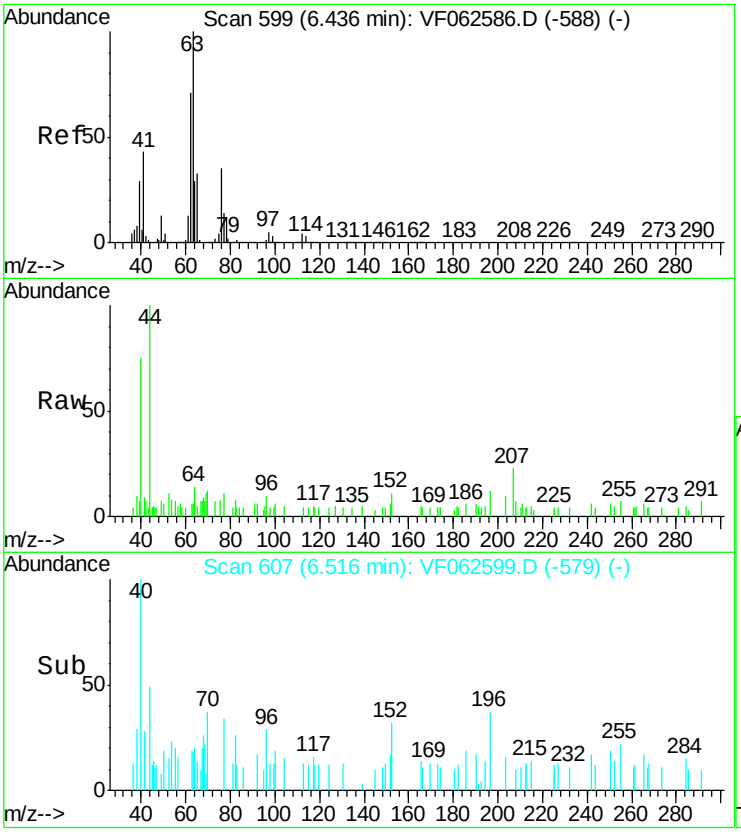


#44
Trichloroethene
Concen: 392.932 ug/l
RT: 5.90 min Scan# 544
Delta R.T. 0.18 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Tgt Ion:130 Resp: 256

Ion	Ratio	Lower	Upper
130	100		
95	61.3	0.0	185.0



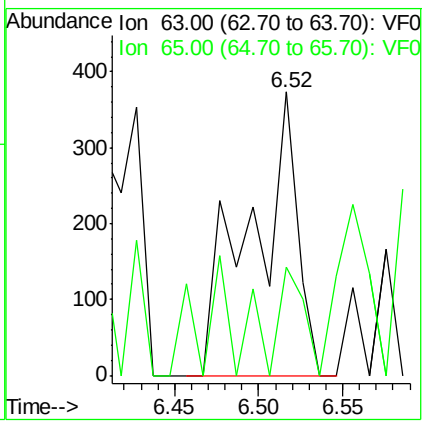


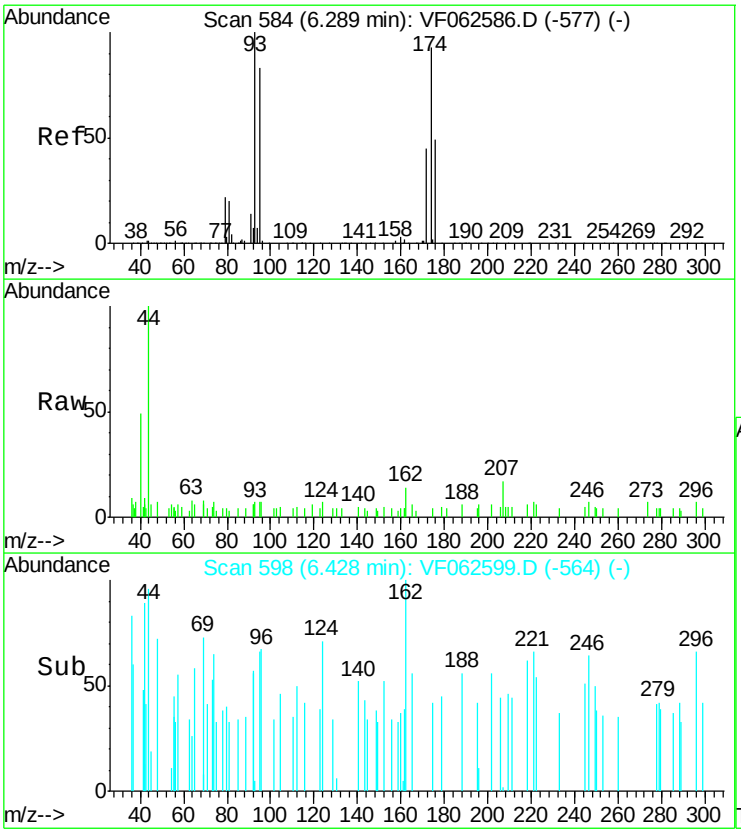
#45
1,2-Dichloropropane
Concen: 1175.812 ug/l
RT: 6.52 min Scan# 607
Delta R.T. 0.08 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Instrument : MSVOA_F
ClientSampleId : COMP-5.8.19

Tgt Ion: 63 Resp: 714

Ion	Ratio	Lower	Upper
63	100		
65	38.1	26.2	39.4

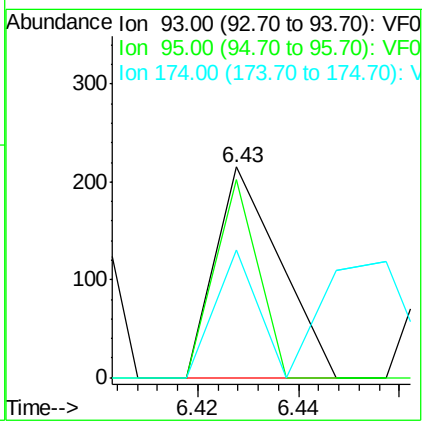


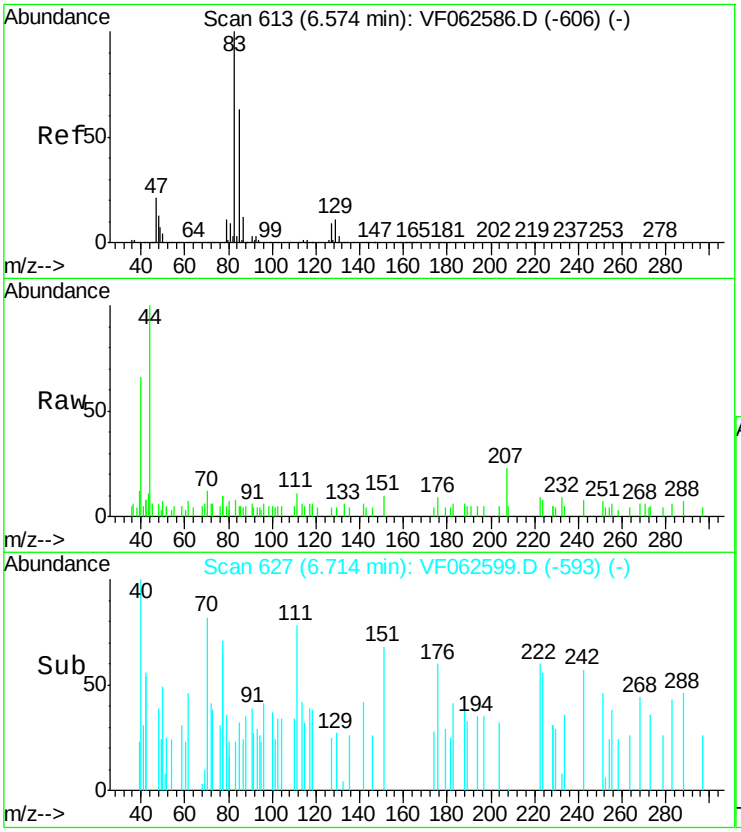


#46
Dibromomethane
Concen: 562.592 ug/l
RT: 6.43 min Scan# 598
Delta R.T. 0.14 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Tgt Ion: 93 Resp: 191

Ion	Ratio	Lower	Upper
93	100		
95	191.2	66.9	100.3#
174	60.5	74.6	112.0#



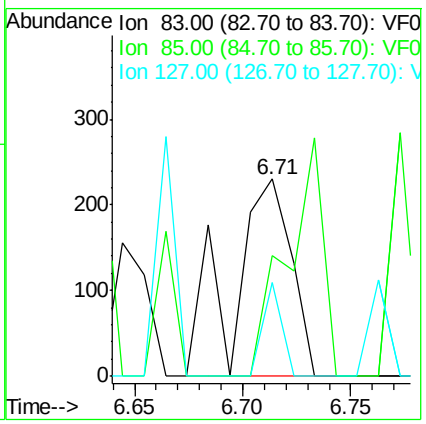


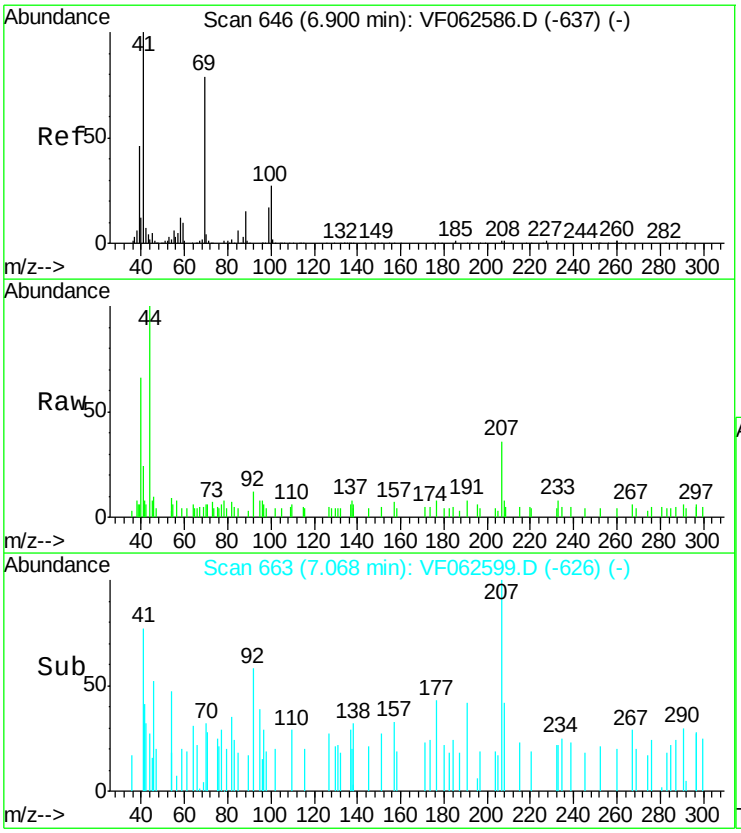
#47
Bromodichloromethane
Concen: 591.913 ug/l
RT: 6.71 min Scan# 627
Delta R.T. 0.14 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Instrument :
MSVOA_F
ClientSampleId :
COMP-5.8.19

Tgt Ion: 83 Resp: 432

Ion	Ratio	Lower	Upper
83	100		
85	60.9	50.3	75.5
127	47.4	7.2	10.8#

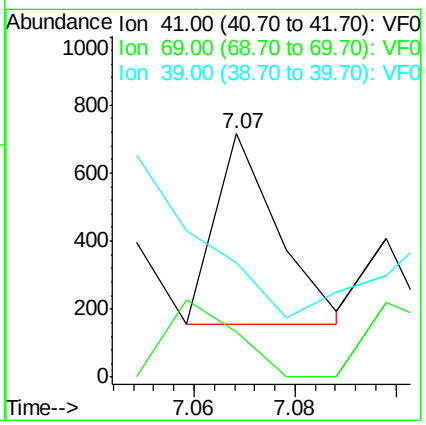


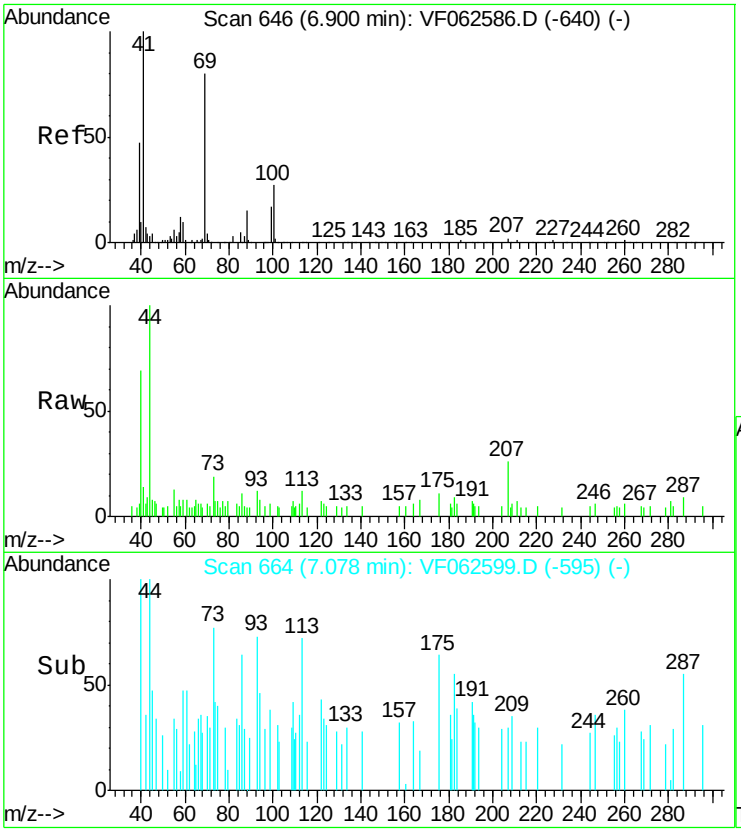


#48
Methyl methacrylate
Concen: 2126.590 ug/l
RT: 7.07 min Scan# 663
Delta R.T. 0.17 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Tgt Ion: 41 Resp: 480

Ion	Ratio	Lower	Upper
41	100		
69	18.7	63.0	94.6#
39	47.1	37.6	56.4



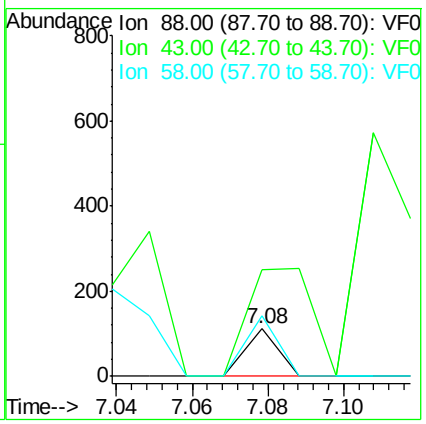


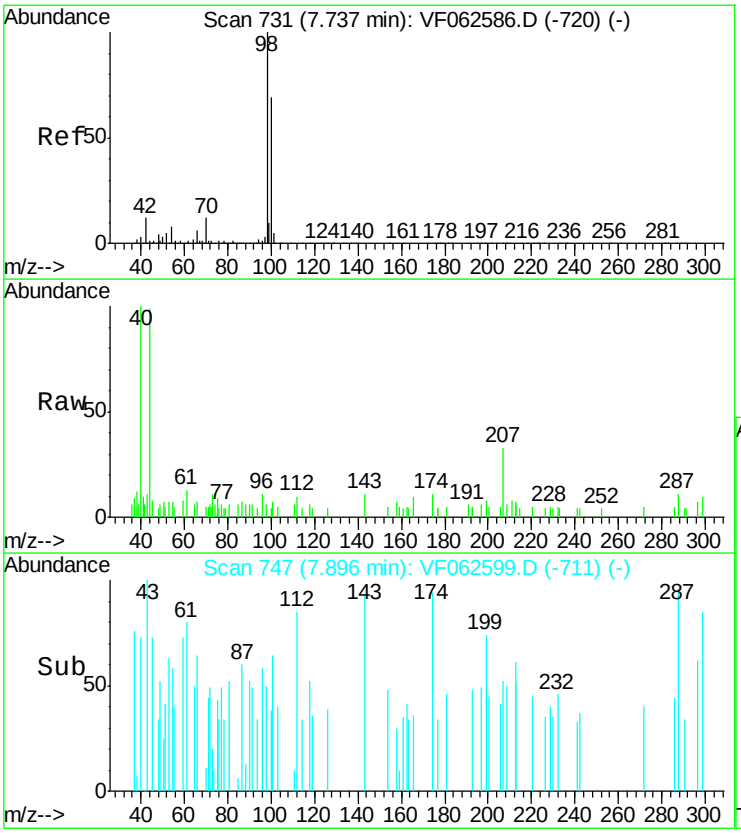
#49
1,4-Dioxane
Concen: 22189.415 ug/l
RT: 7.08 min Scan# 664
Delta R.T. 0.18 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Instrument : MSVOA_F
ClientSampleId : COMP-5.8.19

Tgt Ion: 88 Resp: 66

Ion	Ratio	Lower	Upper
88	100		
43	225.0	28.8	43.2#
58	127.7	60.6	90.8#

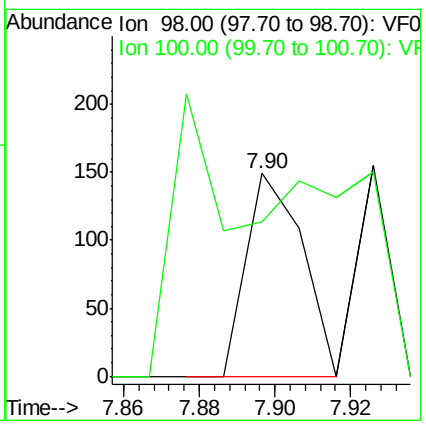


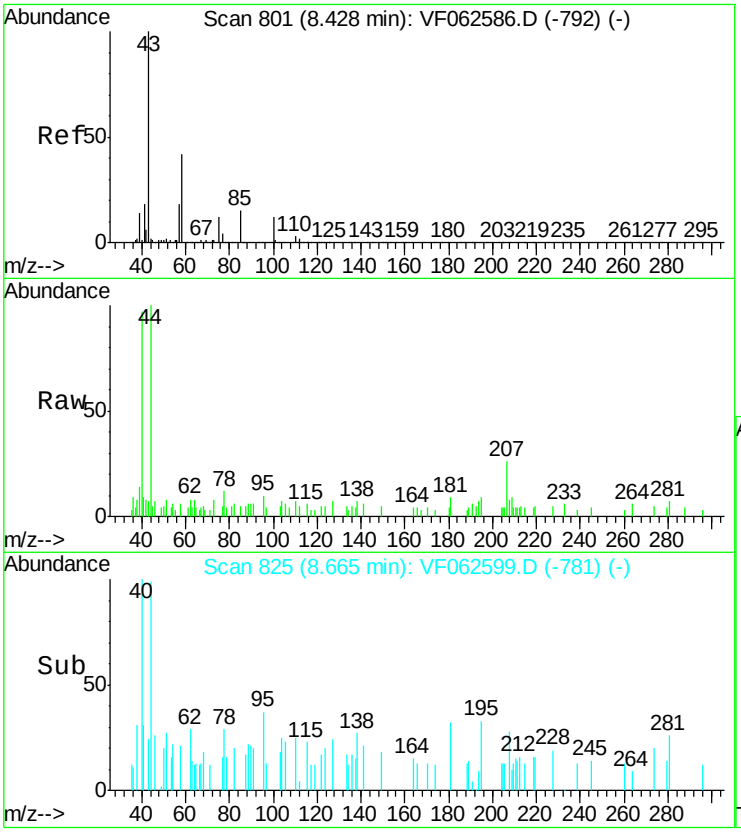


#50
Toluene-d8
Concen: 89.018 ug/l
RT: 7.90 min Scan# 747
Delta R.T. 0.16 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Tgt Ion: 98 Resp: 153

Ion	Ratio	Lower	Upper
98	100		
100	206.0	55.4	83.0#



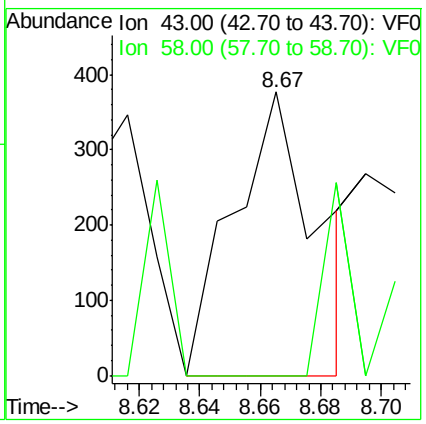


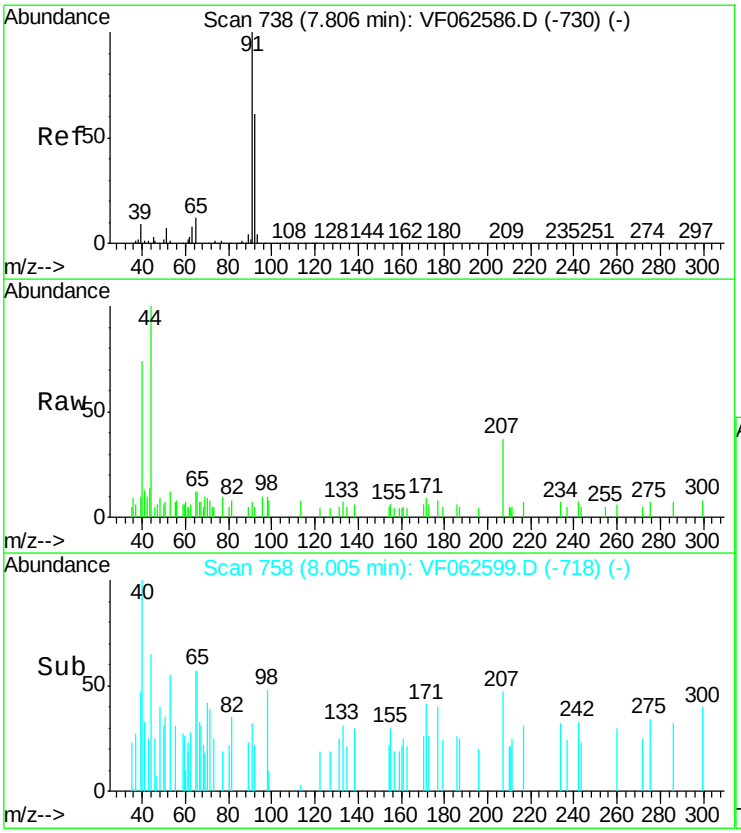
#51
4-Methyl-2-Pentanone
Concen: 2359.765 ug/l
RT: 8.67 min Scan# 825
Delta R.T. 0.24 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Instrument : MSVOA_F
ClientSampleId : COMP-5.8.19

Tgt Ion: 43 Resp: 713

Ion	Ratio	Lower	Upper
43	100		
58	0.0	33.6	50.4#

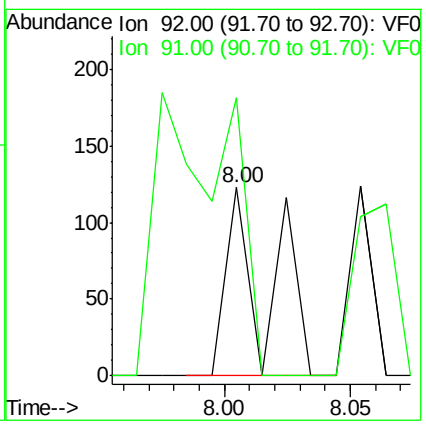


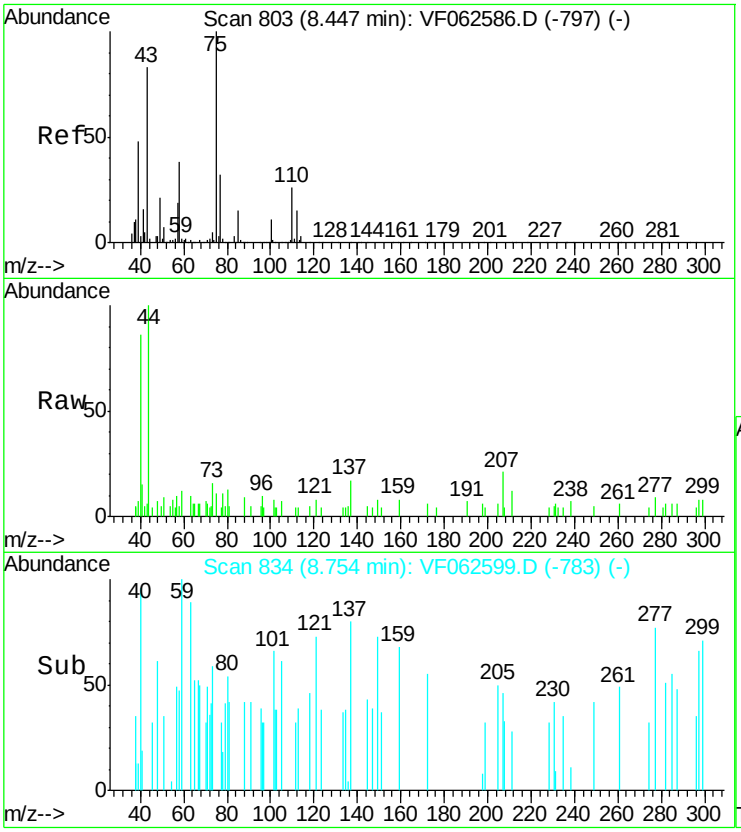


#52
Toluene
Concen: 116.431 ug/l
RT: 8.00 min Scan# 758
Delta R.T. 0.20 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Tgt Ion: 92 Resp: 141

Ion	Ratio	Lower	Upper
92	100		
91	148.0	131.0	196.4



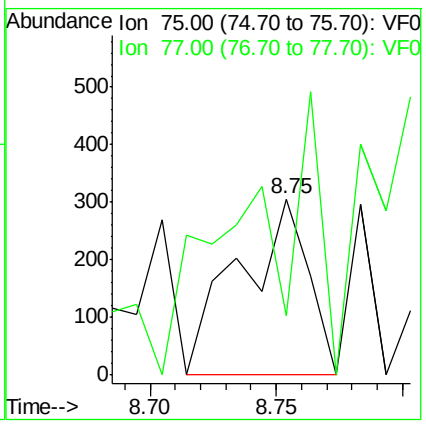


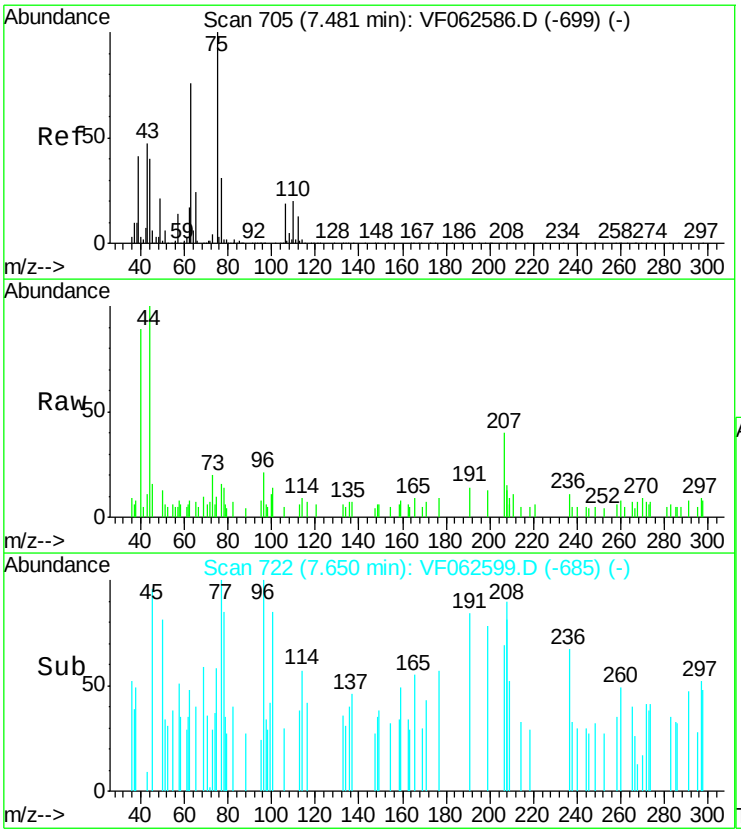
#53
t-1,3-Dichloropropene
Concen: 1014.598 ug/l
RT: 8.75 min Scan# 834
Delta R.T. 0.31 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Instrument :
MSVOA_F
ClientSampleId :
COMP-5.8.19

Tgt Ion: 75 Resp: 585

Ion	Ratio	Lower	Upper
75	100		
77	33.3	25.7	38.5

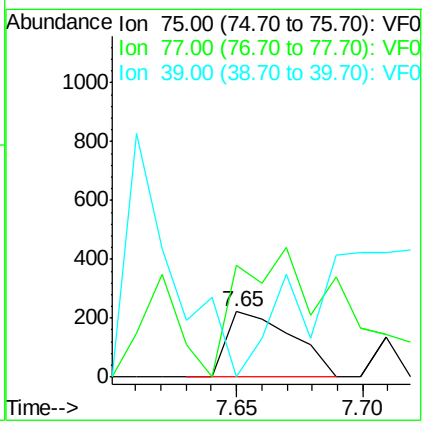


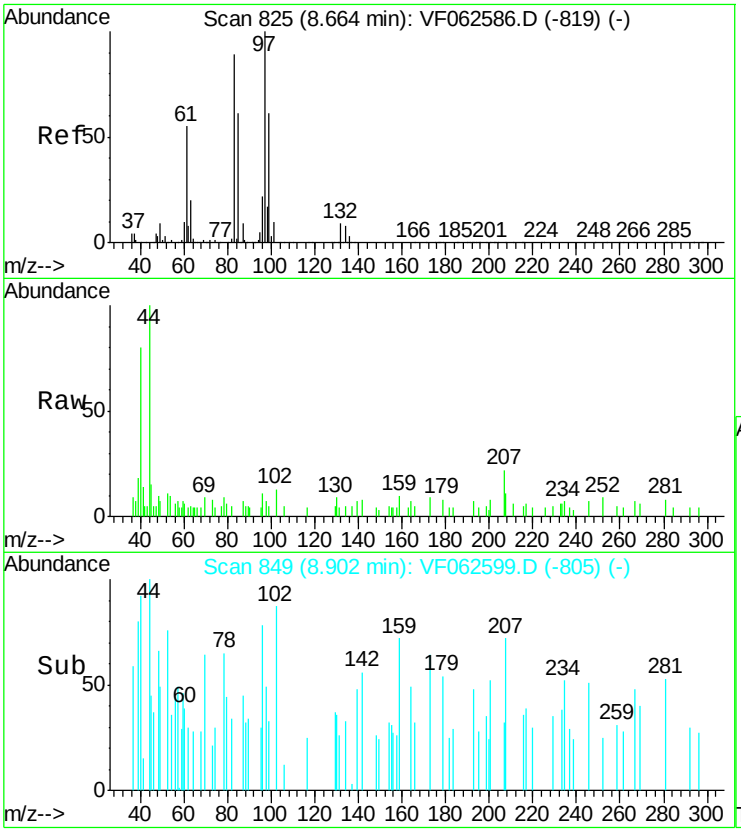


#54
cis-1,3-Dichloropropene
Concen: 492.151 ug/l
RT: 7.65 min Scan# 722
Delta R.T. 0.17 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Tgt Ion: 75 Resp: 401

Ion	Ratio	Lower	Upper
75	100		
77	171.2	25.0	37.6#
39	0.0	32.8	49.2#



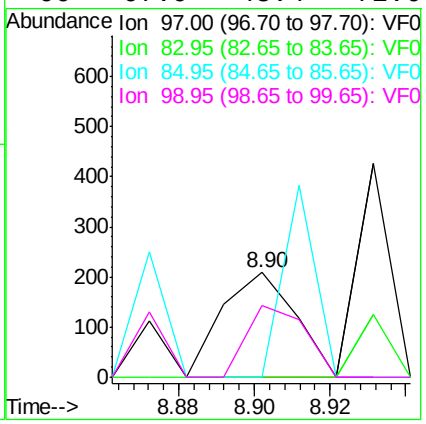


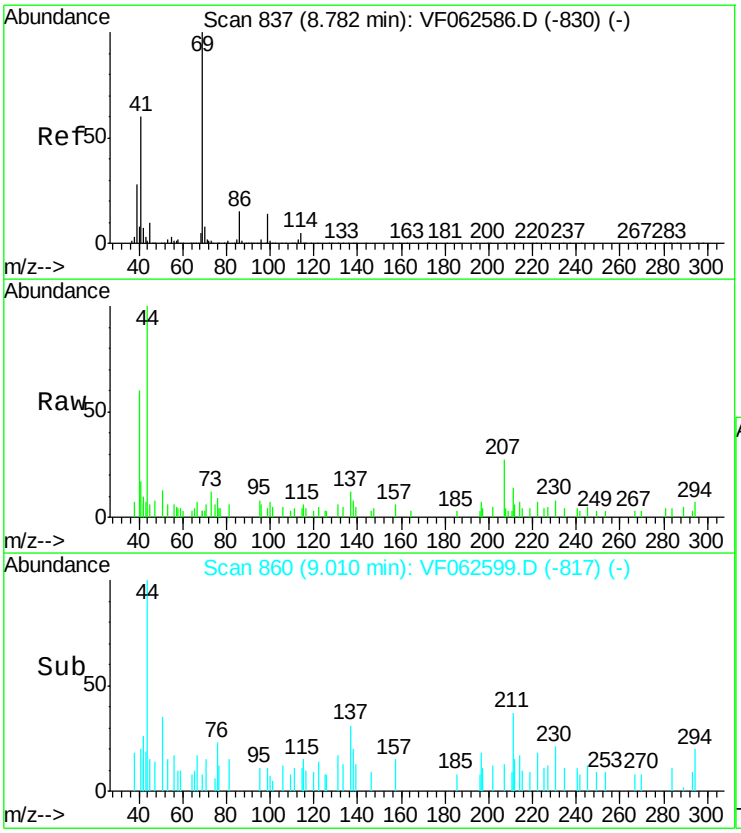
#55
1,1,2-Trichloroethane
Concen: 769.456 ug/l
RT: 8.90 min Scan# 849
Delta R.T. 0.24 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Instrument : MSVOA_F
ClientSampleId : COMP-5.8.19

Tgt Ion: 97 Resp: 279

Ion	Ratio	Lower	Upper
97	100		
83	0.0	71.3	106.9#
85	0.0	48.9	73.3#
99	67.9	48.4	72.6

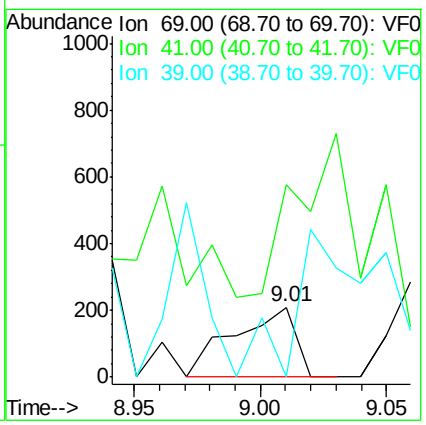


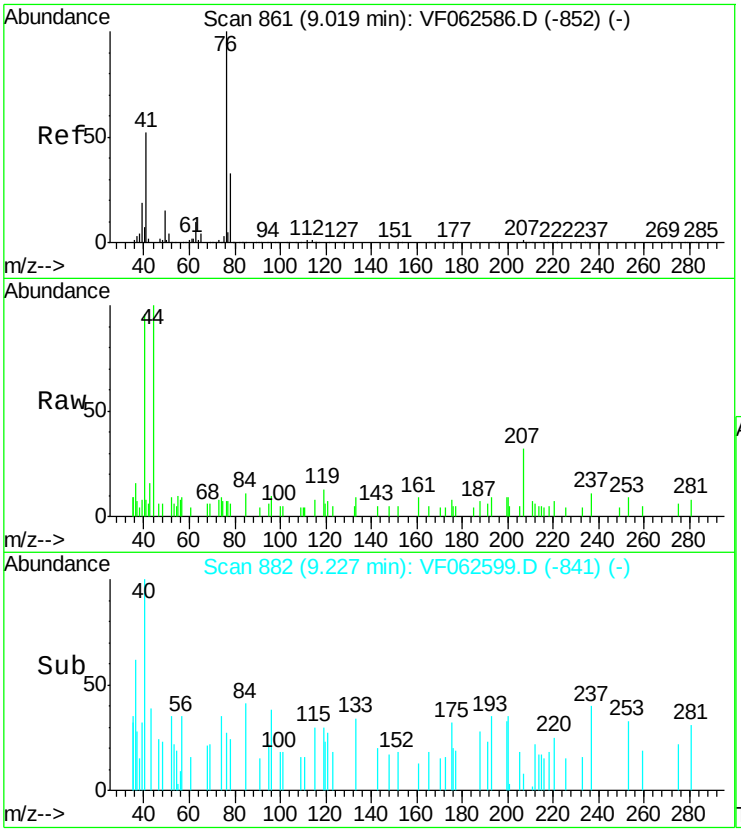


#56
Ethyl methacrylate
Concen: 905.874 ug/l
RT: 9.01 min Scan# 860
Delta R.T. 0.23 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Tgt Ion: 69 Resp: 360

Ion	Ratio	Lower	Upper
69	100		
41	275.6	48.1	72.1#
39	0.0	22.5	33.7#



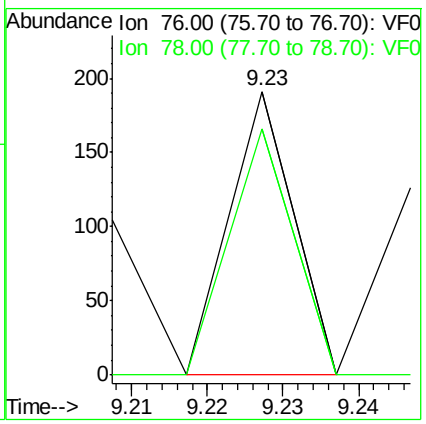


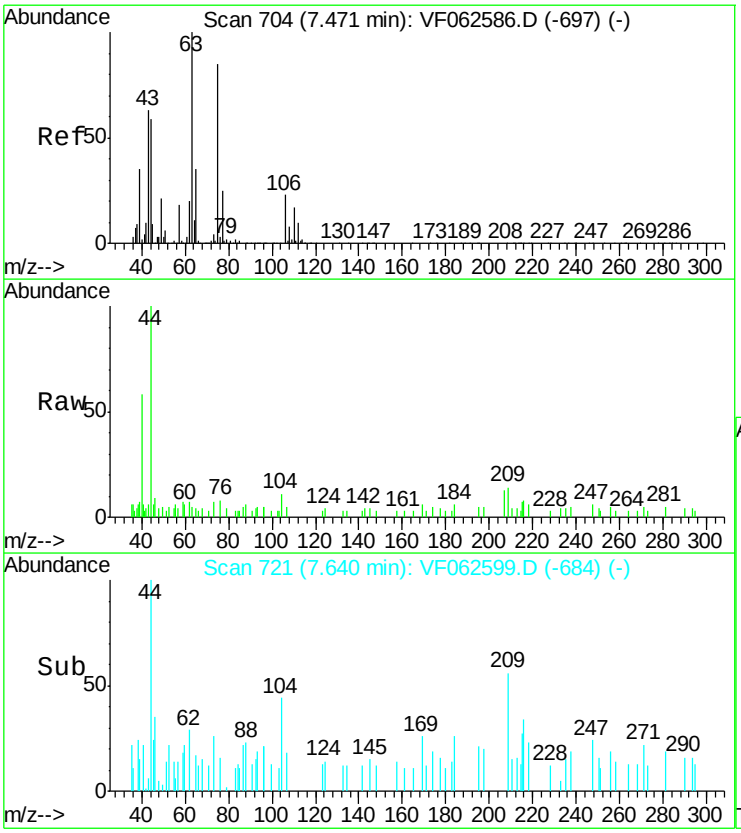
#57
1,3-Dichloropropane
Concen: 188.819 ug/l
RT: 9.23 min Scan# 882
Delta R.T. 0.21 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Instrument :
MSVOA_F
ClientSampleId :
COMP-5.8.19

Tgt Ion: 76 Resp: 113

Ion	Ratio	Lower	Upper
76	100		
78	86.9	26.4	39.6#

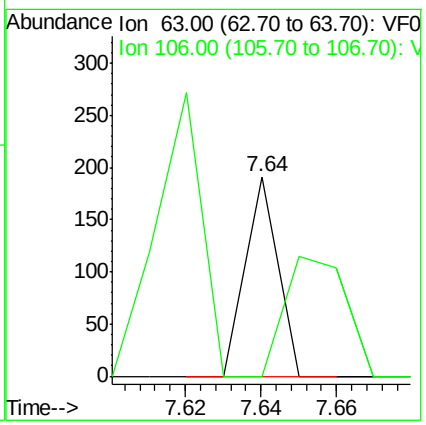


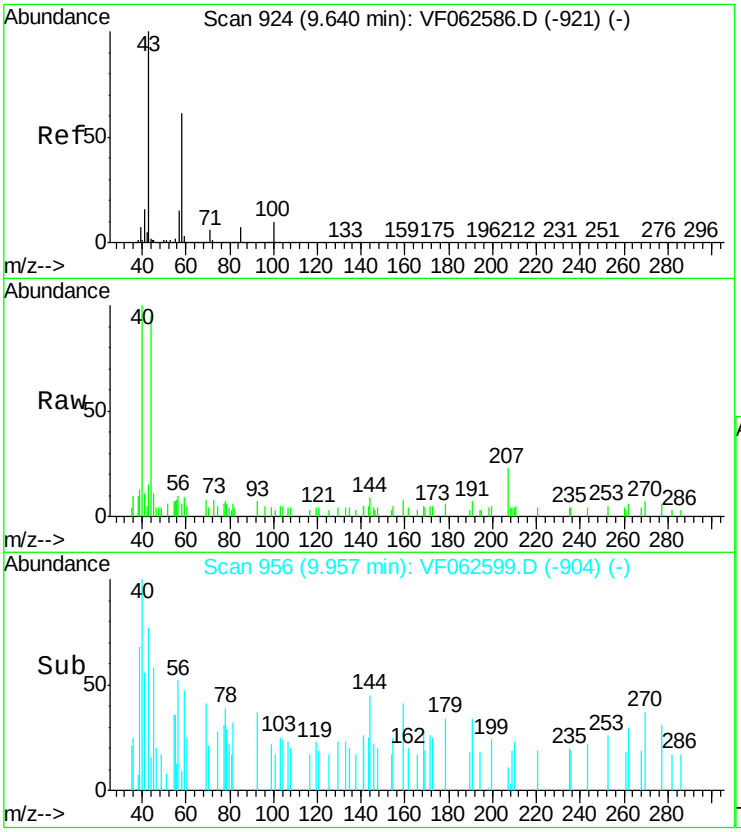


#58
2-Chloroethyl Vinyl ether
Concen: 908.769 ug/l
RT: 7.64 min Scan# 721
Delta R.T. 0.17 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Tgt Ion: 63 Resp: 113

Ion	Ratio	Lower	Upper
63	100		
106	0.0	18.0	27.0#



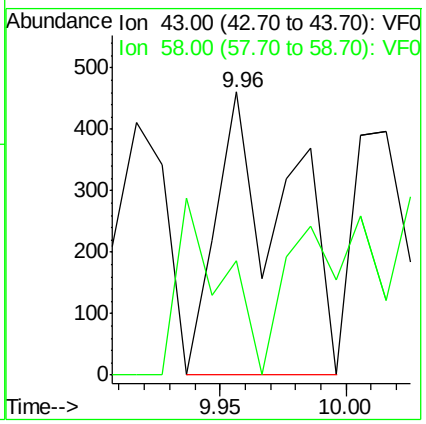


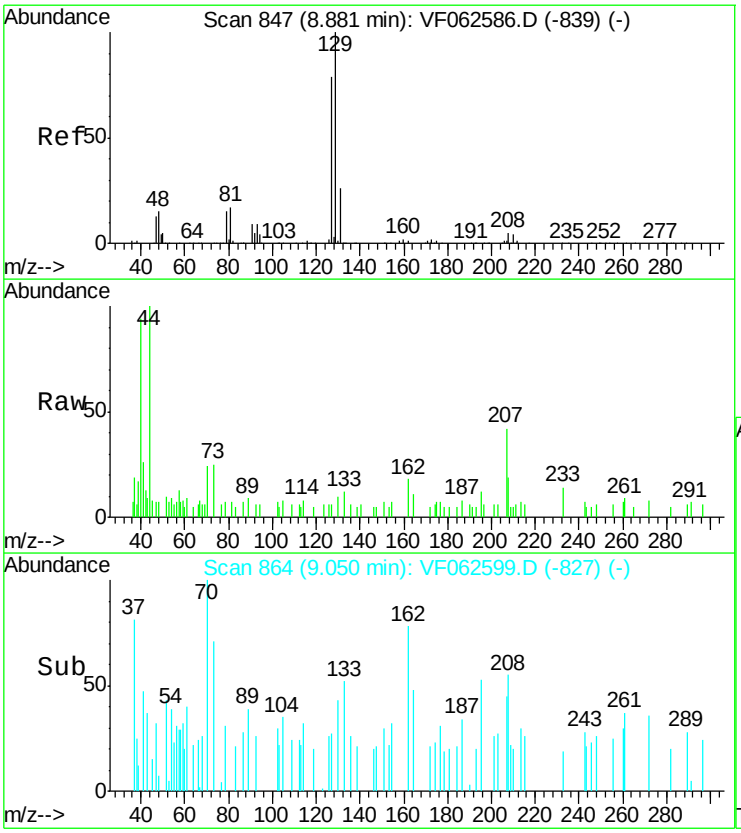
#59
2-Hexanone
Concen: 4525.121 ug/l
RT: 9.96 min Scan# 956
Delta R.T. 0.32 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Instrument : MSVOA_F
ClientSampleId : COMP-5.8.19

Tgt Ion: 43 Resp: 903

Ion	Ratio	Lower	Upper
43	100		
58	40.6	28.7	86.3

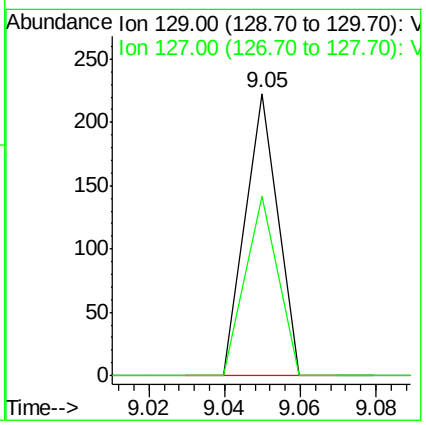


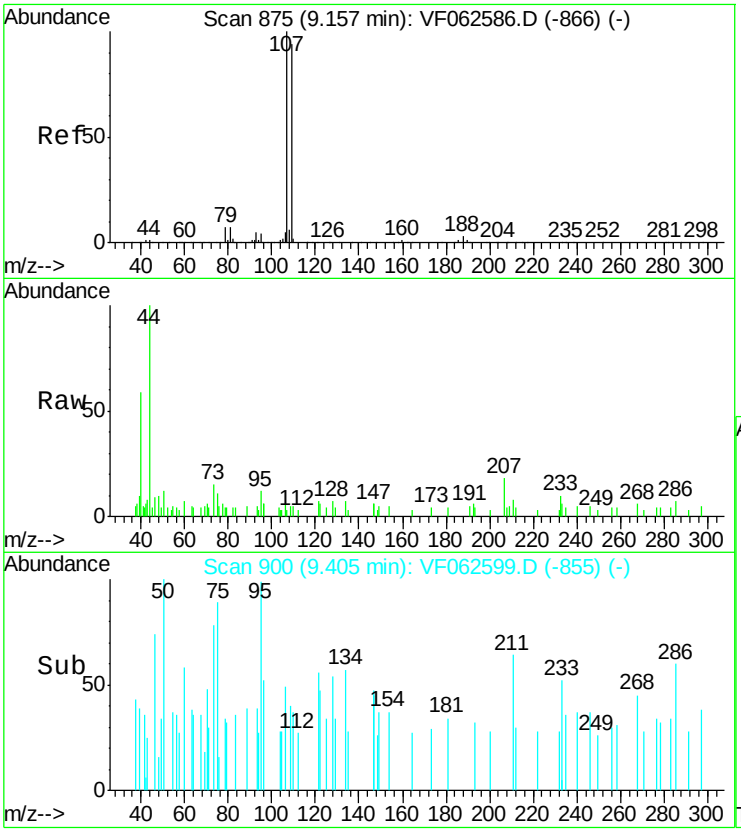


#60
Dibromochloromethane
Concen: 286.527 ug/l
RT: 9.05 min Scan# 864
Delta R.T. 0.17 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Tgt Ion:129 Resp: 132

Ion	Ratio	Lower	Upper
129	100		
127	63.7	39.3	117.9



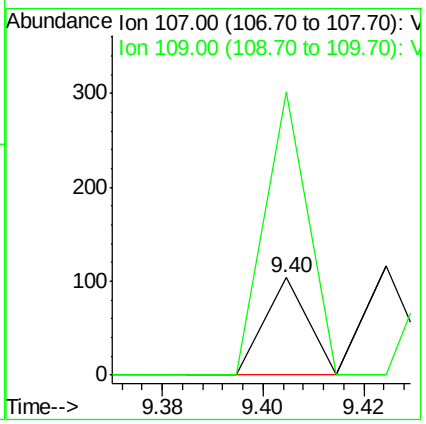


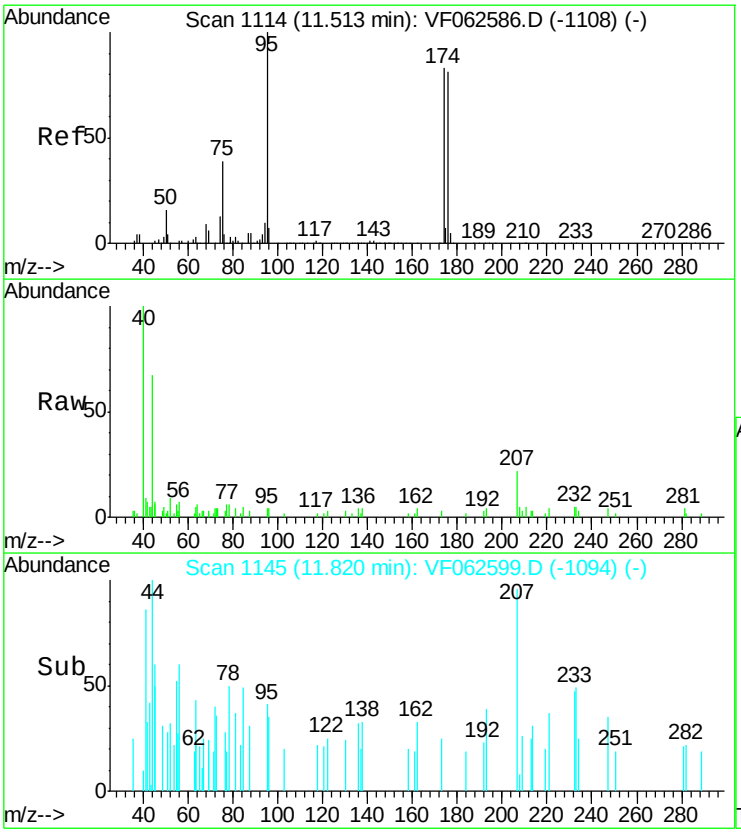
#61
1,2-Dibromoethane
Concen: 170.486 ug/l
RT: 9.40 min Scan# 900
Delta R.T. 0.25 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Instrument :
MSVOA_F
ClientSampleId :
COMP-5.8.19

Tgt Ion:107 Resp: 62

Ion	Ratio	Lower	Upper
107	100		
109	290.4	74.9	112.3#

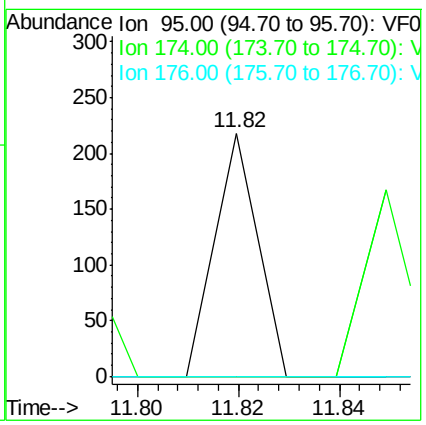


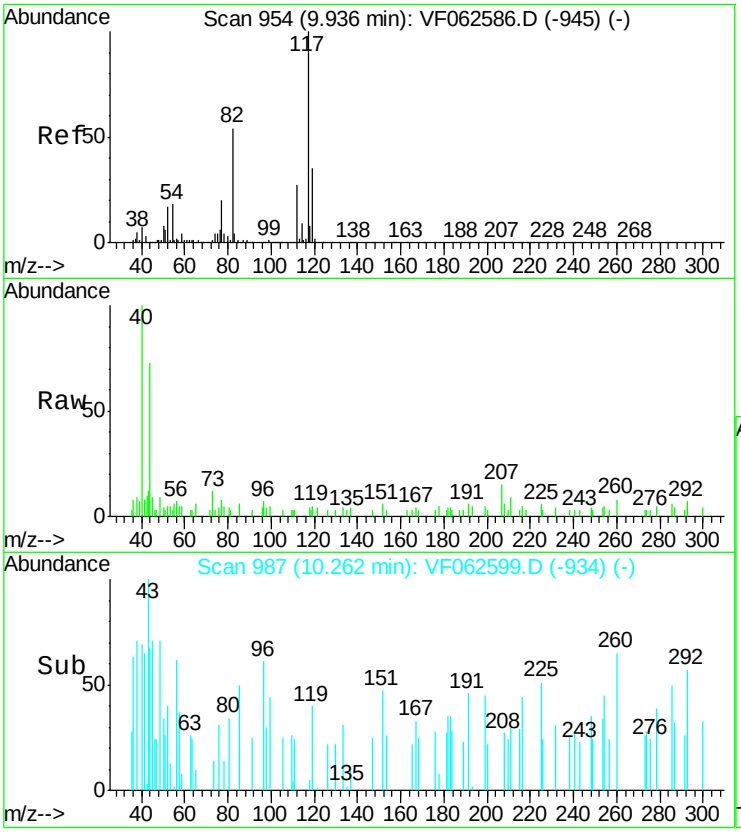


#62
4-Bromofluorobenzene
Concen: 214.909 ug/l
RT: 11.82 min Scan# 1145
Delta R.T. 0.31 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Tgt Ion: 95 Resp: 129

Ion	Ratio	Lower	Upper
95	100		
174	0.0	0.0	166.6
176	0.0	0.0	161.8



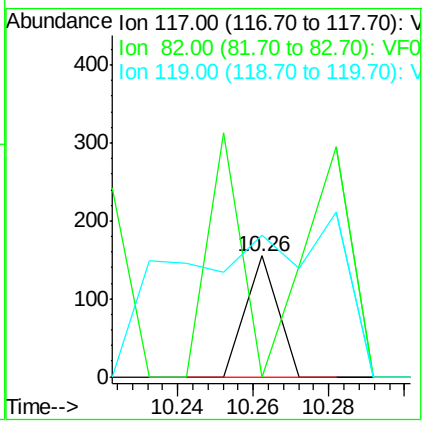


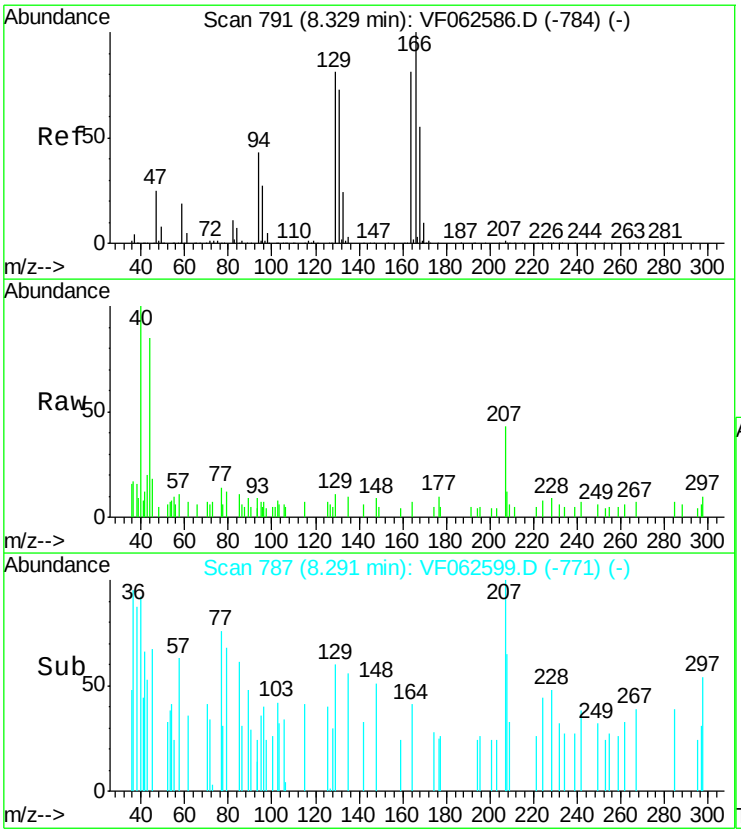
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.26 min Scan# 987
Delta R.T. 0.33 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Instrument : MSVOA_F
ClientSampleId : COMP-5.8.19

Tgt Ion:117 Resp: 92

Ion	Ratio	Lower	Upper
117	100		
82	0.0	43.4	65.0#
119	116.8	27.7	41.5#

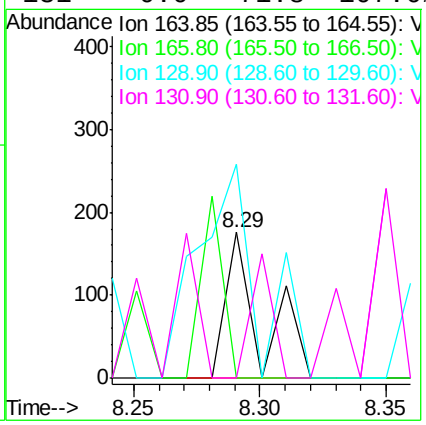


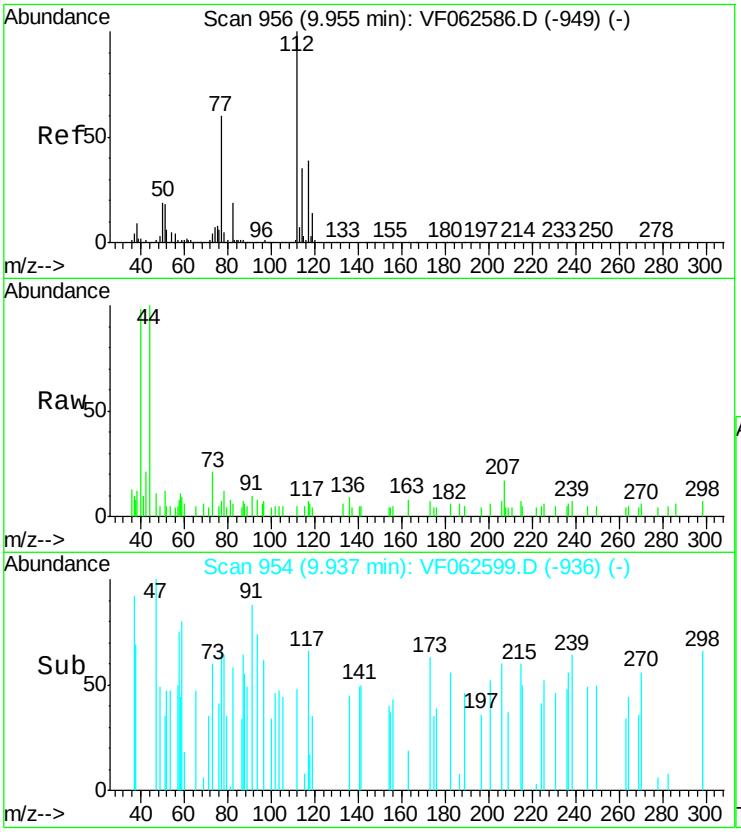


#64
Tetrachloroethene
Concen: 279.637 ug/l
RT: 8.29 min Scan# 787
Delta R.T. -0.04 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Tgt Ion:164 Resp: 170

Ion	Ratio	Lower	Upper
164	100		
166	0.0	98.6	148.0#
129	146.6	80.2	120.4#
131	0.0	71.8	107.6#



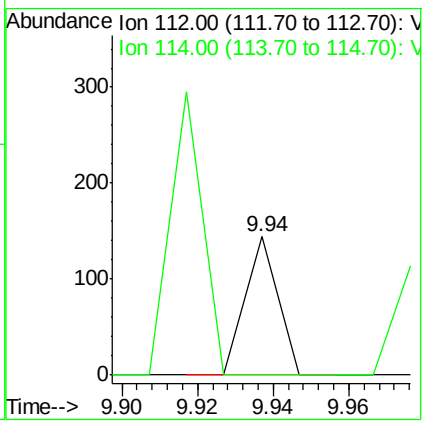


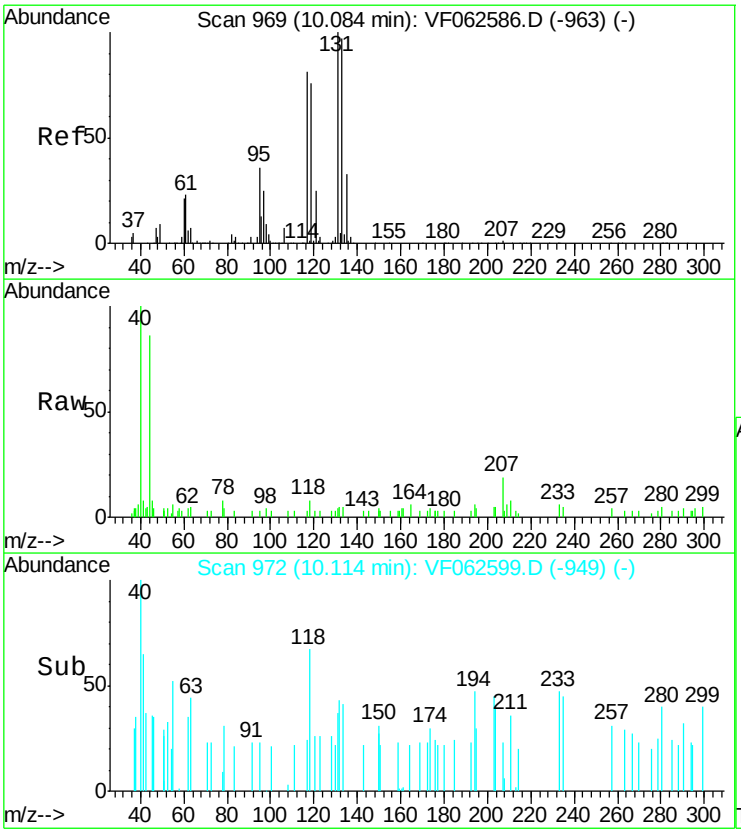
#65
Chlorobenzene
Concen: 53.144 ug/l
RT: 9.94 min Scan# 954
Delta R.T. -0.02 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Instrument :
MSVOA_F
ClientSampleId :
COMP-5.8.19

Tgt Ion:112 Resp: 85

Ion	Ratio	Lower	Upper
112	100		
114	0.0	27.9	41.9#

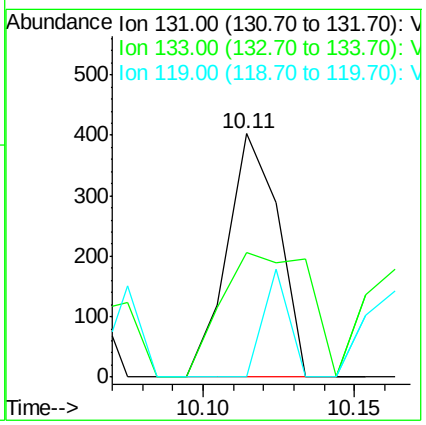


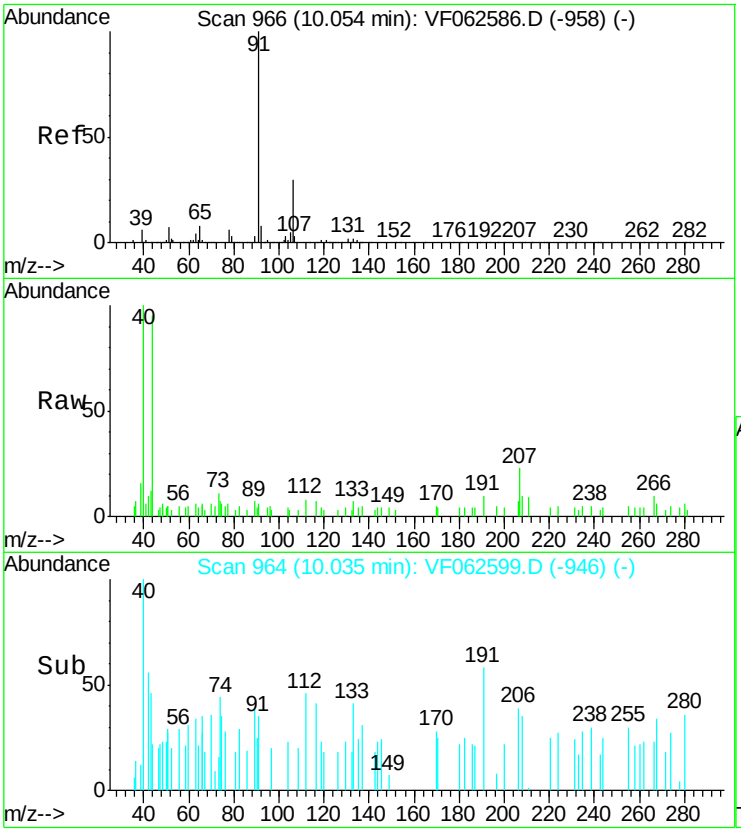


#66
1,1,1,2-Tetrachloroethane
Concen: 730.645 ug/l
RT: 10.11 min Scan# 972
Delta R.T. 0.03 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Tgt Ion:131 Resp: 480

Ion	Ratio	Lower	Upper
131	100		
133	51.4	48.4	145.3
119	0.0	38.5	115.5#



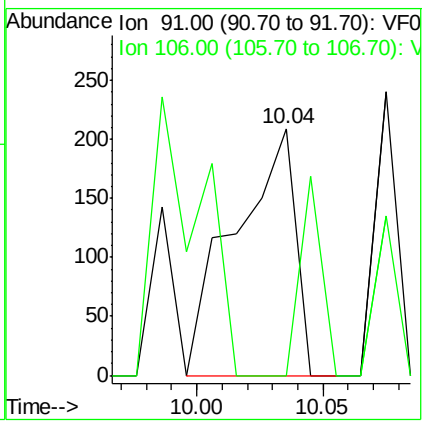


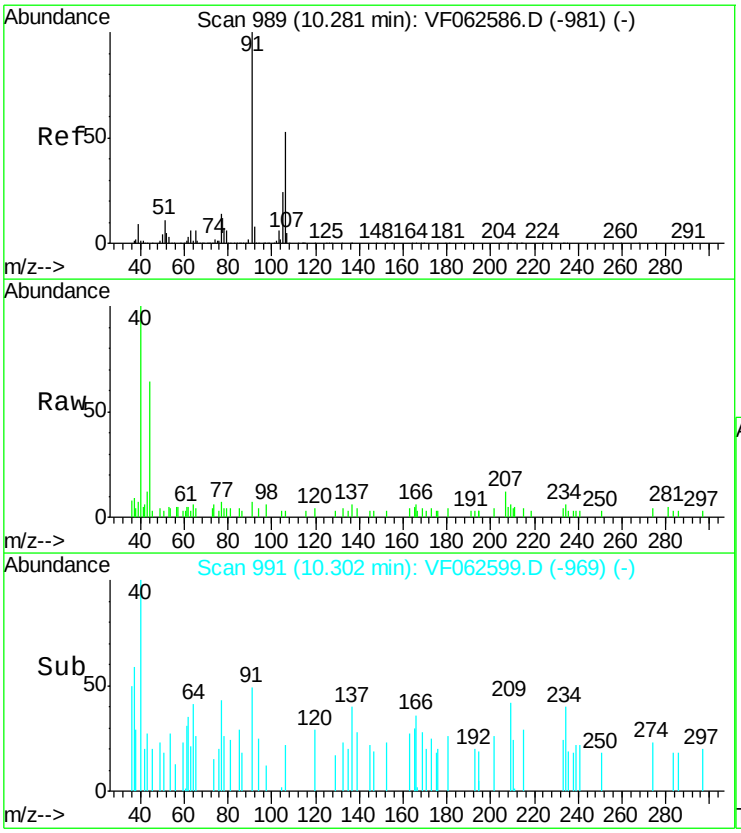
#67
Ethyl Benzene
Concen: 124.221 ug/l
RT: 10.04 min Scan# 964
Delta R.T. -0.02 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Instrument : MSVOA_F
ClientSampleId : COMP-5.8.19

Tgt Ion: 91 Resp: 353

Ion	Ratio	Lower	Upper
91	100		
106	0.0	24.2	36.4#

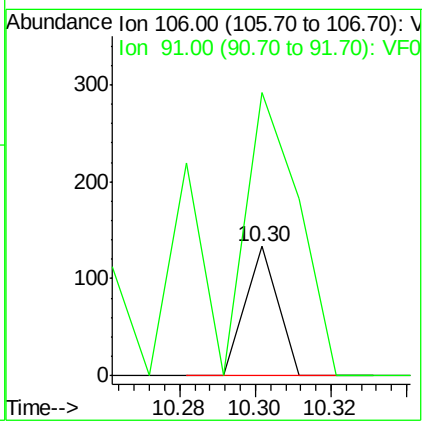


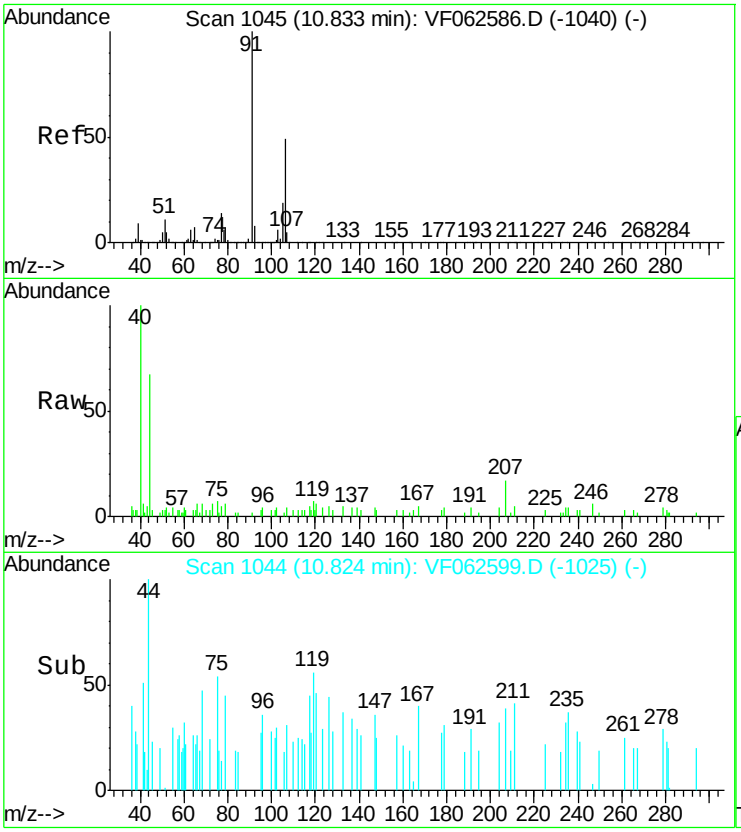


#68
m/p-Xylenes
Concen: 78.434 ug/l
RT: 10.30 min Scan# 991
Delta R.T. 0.02 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Tgt Ion:106 Resp: 79

Ion	Ratio	Lower	Upper
106	100		
91	219.5	150.5	225.7



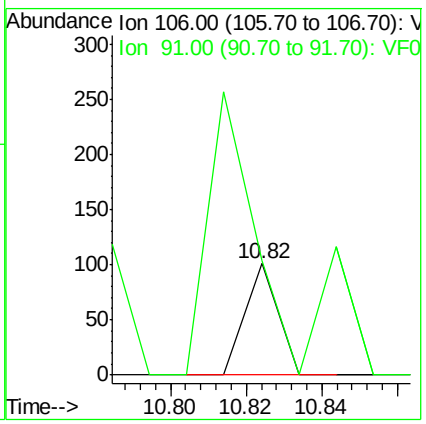


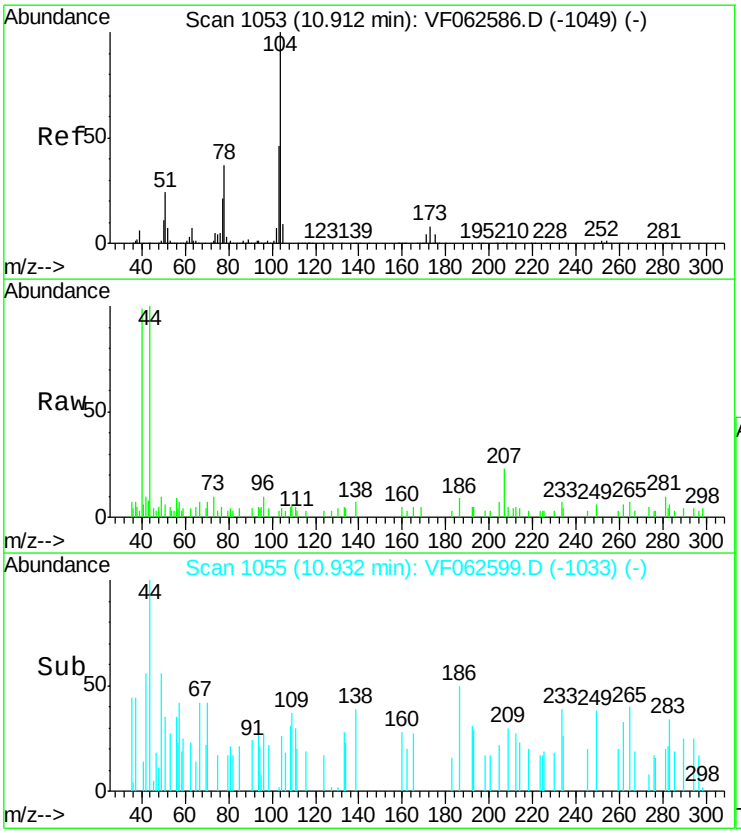
#69
o-Xylene
Concen: 56.787 ug/l
RT: 10.82 min Scan# 1044
Delta R.T. -0.01 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Instrument : MSVOA_F
ClientSampleId : COMP-5.8.19

Tgt Ion:106 Resp: 60

Ion	Ratio	Lower	Upper
106	100		
91	102.0	102.0	305.9

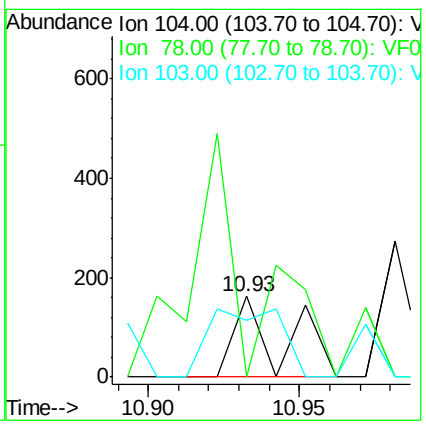


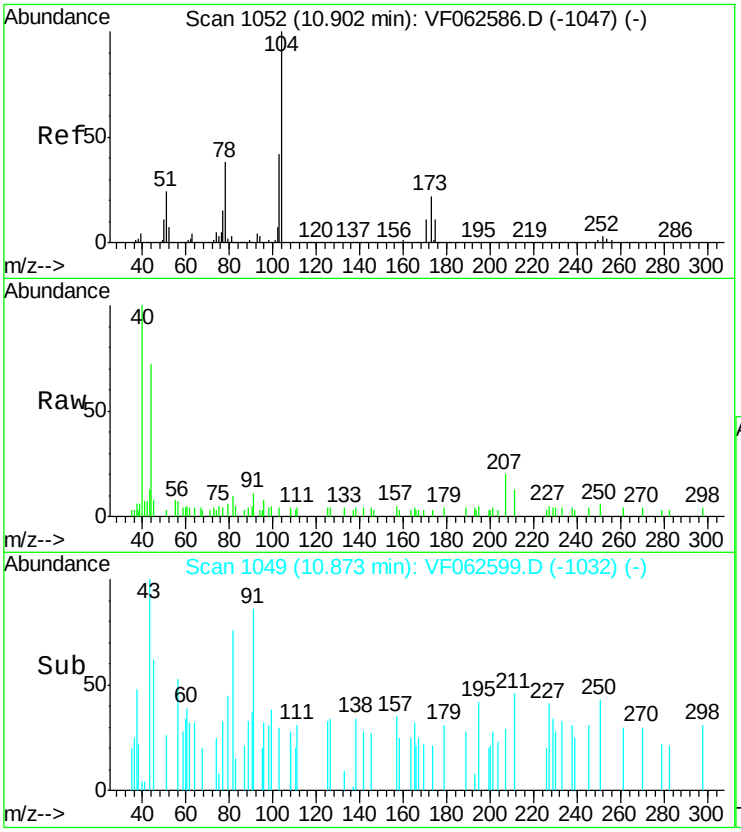


#70
Styrene
Concen: 112.738 ug/l
RT: 10.93 min Scan# 1055
Delta R.T. 0.02 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Tgt Ion:104 Resp: 181

Ion	Ratio	Lower	Upper
104	100		
78	0.0	30.2	45.2#
103	71.0	37.0	55.6#



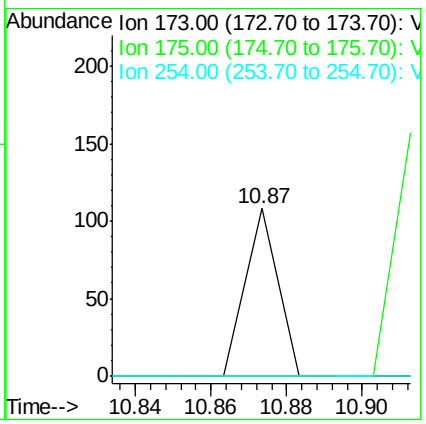


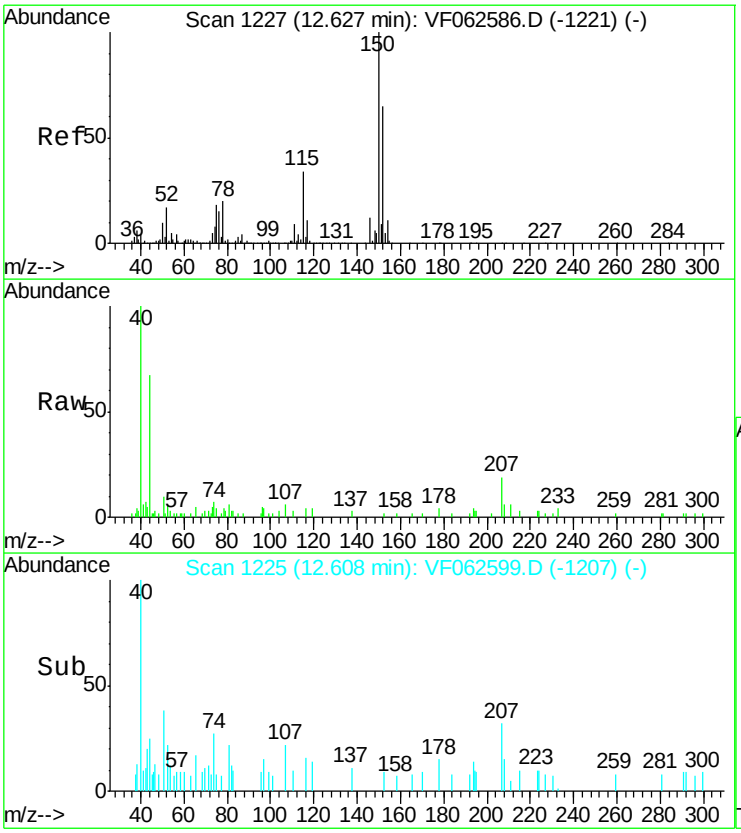
#71
Bromoform
Concen: 206.903 ug/l
RT: 10.87 min Scan# 1049
Delta R.T. -0.03 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Instrument :
MSVOA_F
ClientSampleId :
COMP-5.8.19

Tgt Ion:173 Resp: 64

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.1	72.3#
254	0.0	0.0	0.0

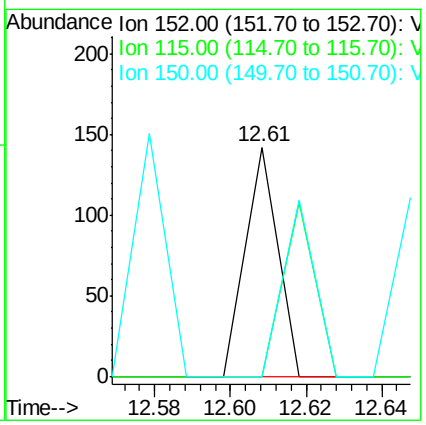


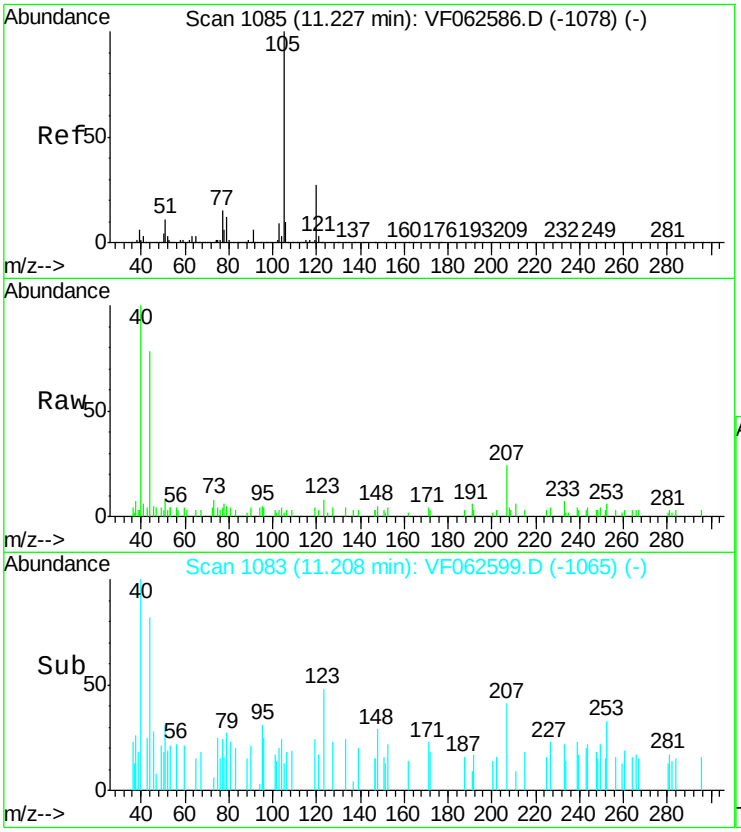


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.61 min Scan# 1225
Delta R.T. -0.02 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Tgt Ion:152 Resp: 84

Ion	Ratio	Lower	Upper
152	100		
115	0.0	26.2	78.6#
150	0.0	0.0	316.0



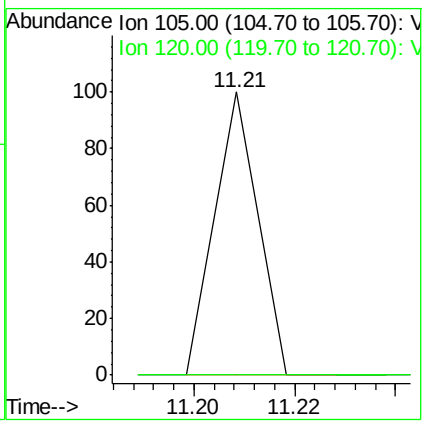


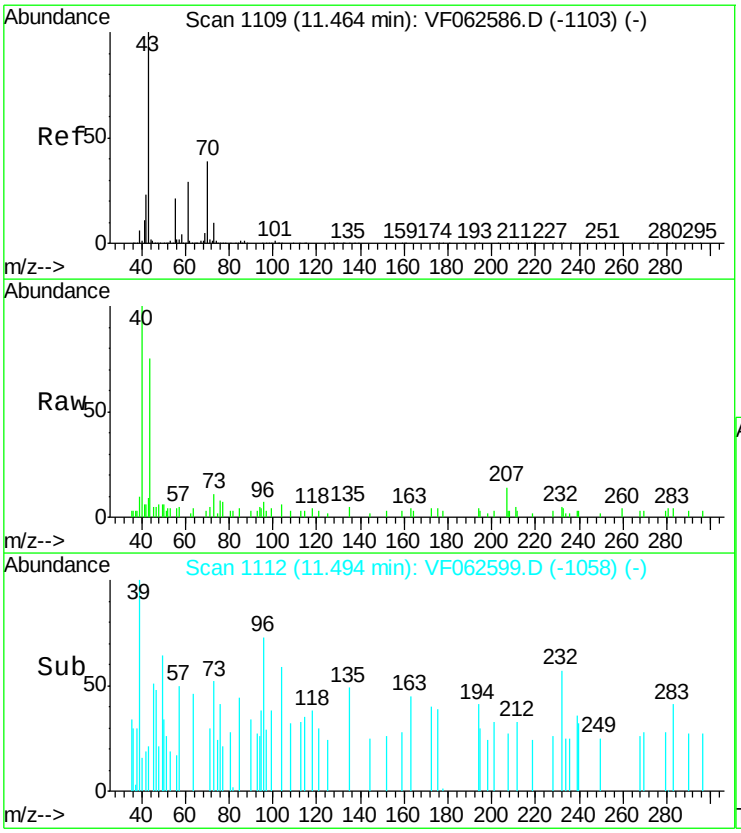
#73
Isopropylbenzene
Concen: 10.446 ug/l
RT: 11.21 min Scan# 1083
Delta R.T. -0.02 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Instrument : MSVOA_F
ClientSampleId : COMP-5.8.19

Tgt Ion:105 Resp: 59

Ion	Ratio	Lower	Upper
105	100		
120	0.0	13.5	40.4#

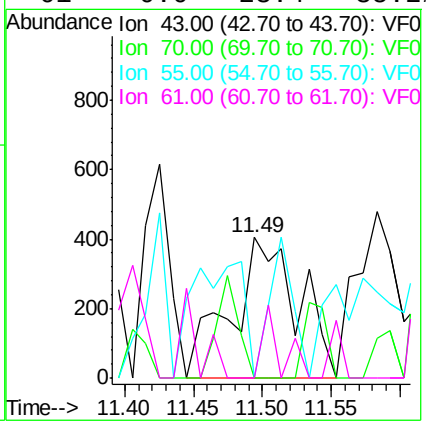


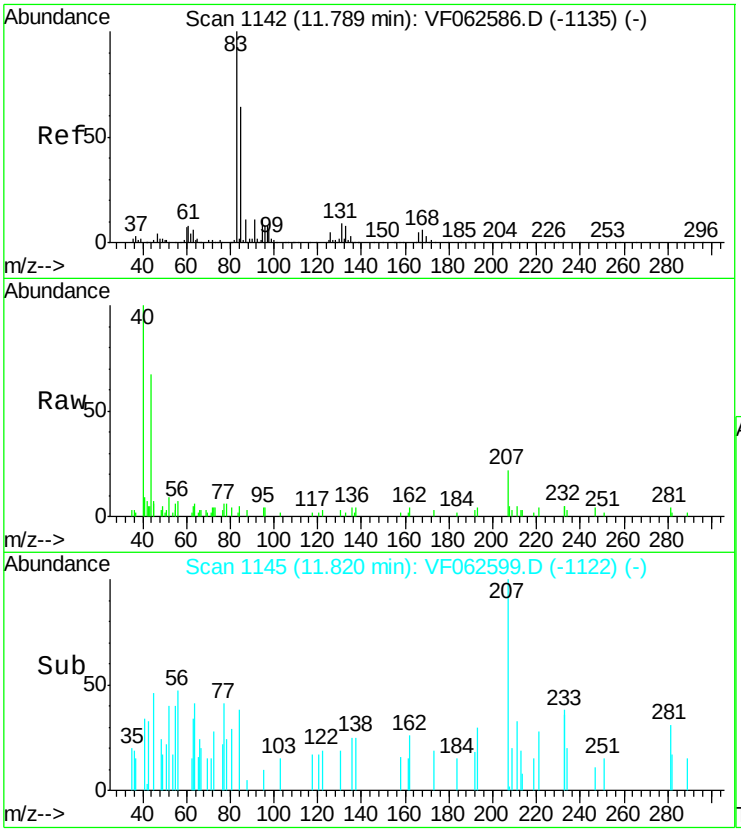


#74
N-amyl acetate
Concen: 1007.744 ug/l
RT: 11.49 min Scan# 1112
Delta R.T. 0.03 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Tgt Ion: 43 Resp: 1382

Ion	Ratio	Lower	Upper
43	100		
70	0.0	31.0	46.4#
55	0.0	16.7	25.1#
61	0.0	23.4	35.2#



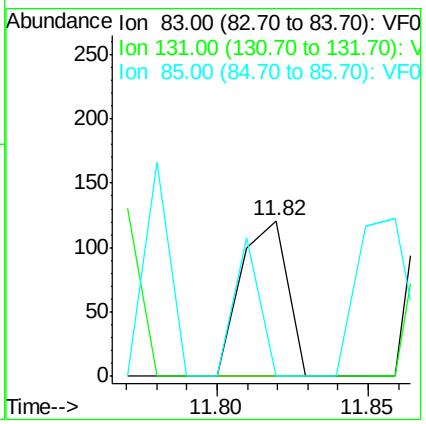


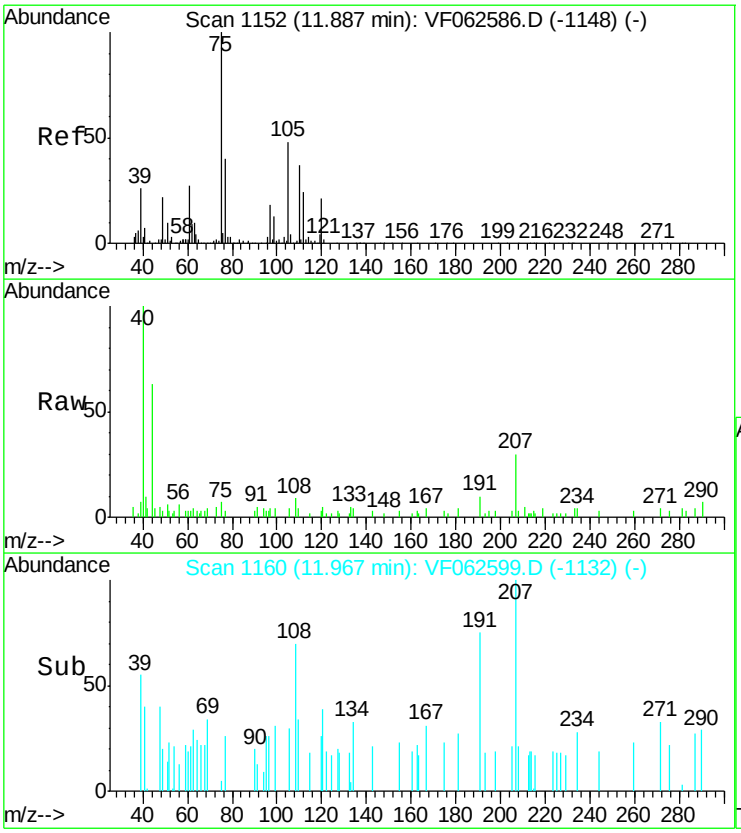
#75
1,1,2,2-Tetrachloroethane
Concen: 113.218 ug/l
RT: 11.82 min Scan# 1145
Delta R.T. 0.03 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Instrument :
MSVOA_F
ClientSampleId :
COMP-5.8.19

Tgt Ion: 83 Resp: 131

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.6	13.8#
85	0.0	32.1	96.3#

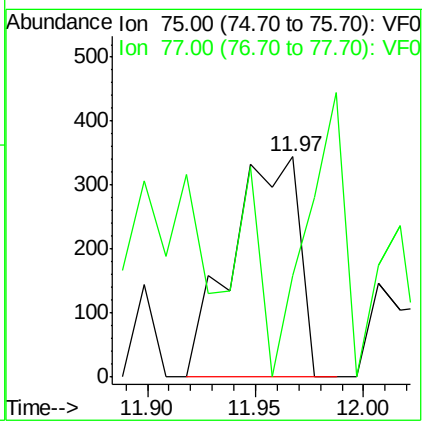


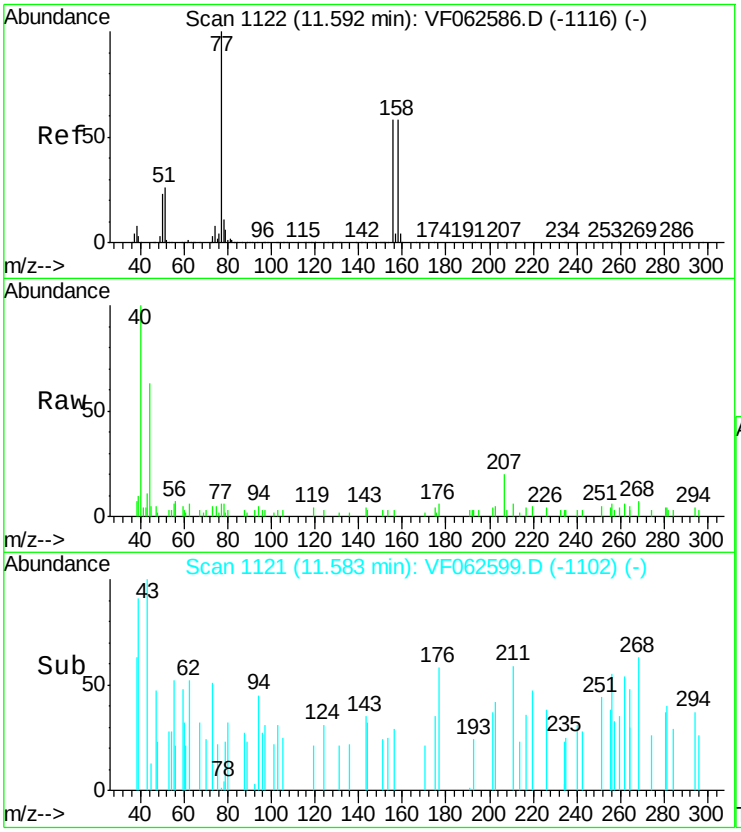


#76
1,2,3-Trichloropropane
Concen: 1008.395 ug/l
RT: 11.97 min Scan# 1160
Delta R.T. 0.08 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Tgt Ion: 75 Resp: 748

Ion	Ratio	Lower	Upper
75	100		
77	45.6	20.4	61.3



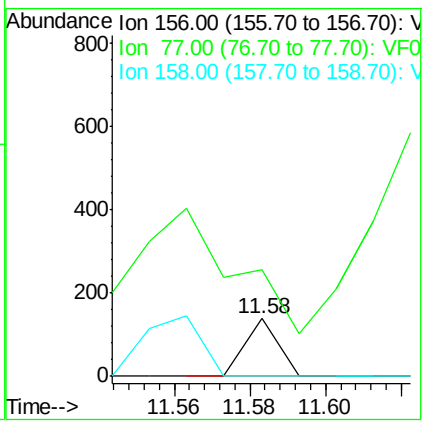


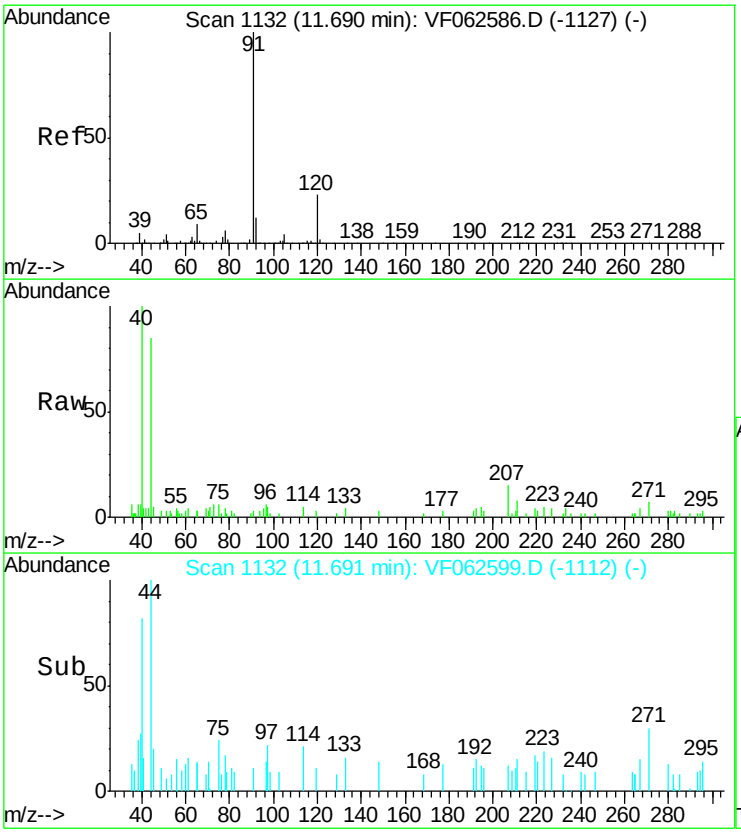
#77
Bromobenzene
Concen: 64.247 ug/l
RT: 11.58 min Scan# 1121
Delta R.T. -0.01 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Instrument :
MSVOA_F
ClientSampleId :
COMP-5.8.19

Tgt Ion:156 Resp: 82

Ion	Ratio	Lower	Upper
156	100		
77	185.5	86.5	259.5
158	0.0	50.3	150.9#

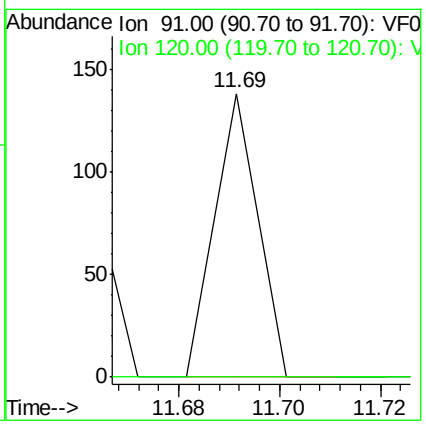


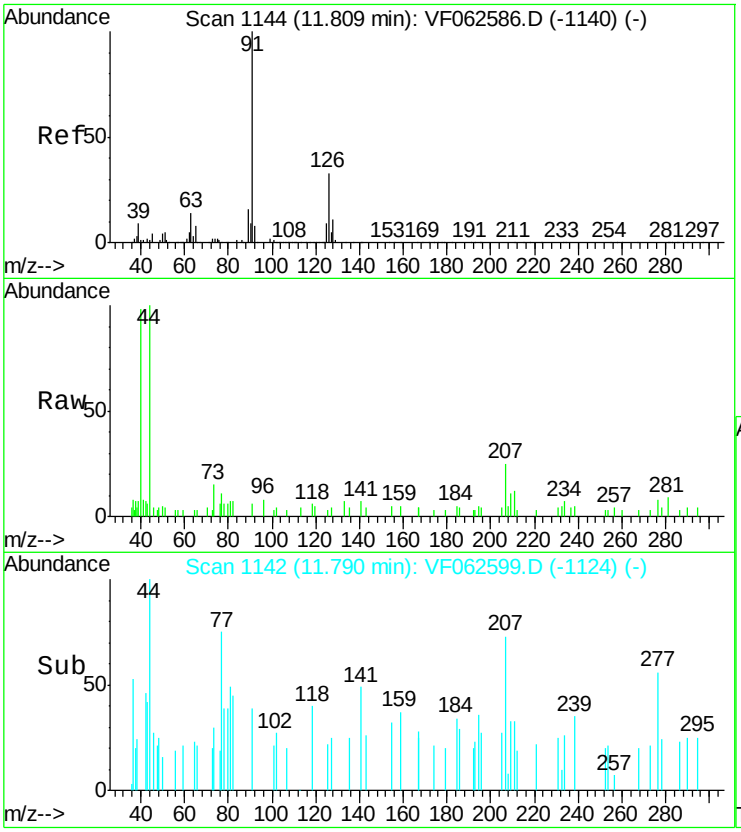


#78
n-propylbenzene
Concen: 12.206 ug/l
RT: 11.69 min Scan# 1132
Delta R.T. 0.00 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Tgt Ion: 91 Resp: 82

Ion	Ratio	Lower	Upper
91	100		
120	0.0	11.7	35.1#



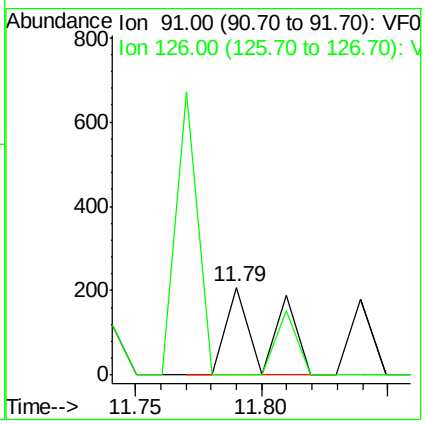


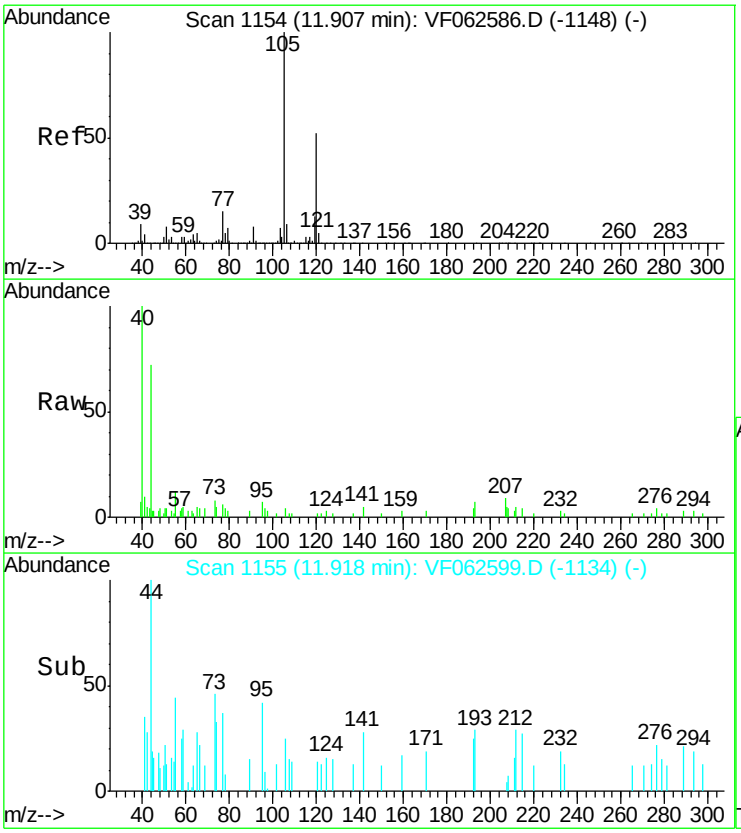
#79
2-Chlorotoluene
Concen: 63.385 ug/l
RT: 11.79 min Scan# 1142
Delta R.T. -0.02 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Instrument :
MSVOA_F
ClientSampleId :
COMP-5.8.19

Tgt Ion: 91 Resp: 235

Ion	Ratio	Lower	Upper
91	100		
126	0.0	16.6	49.8#

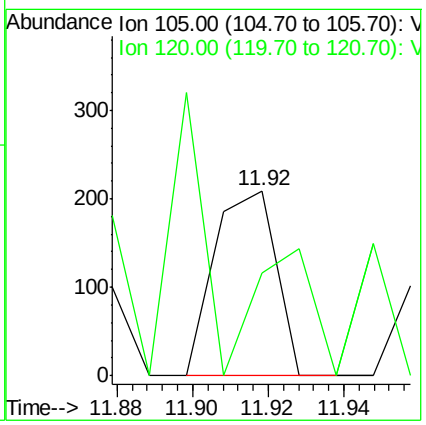


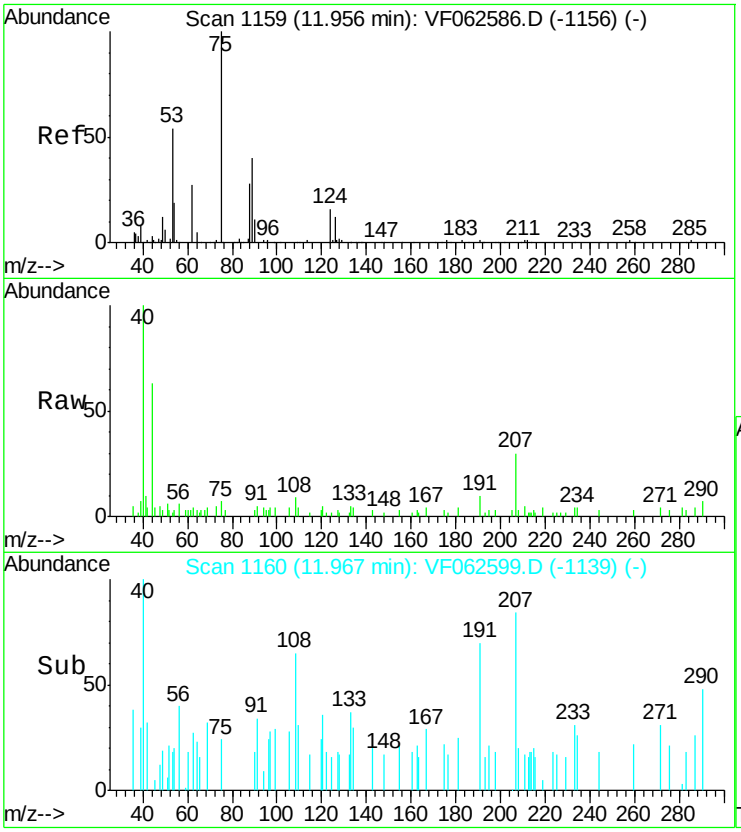


#80
1,3,5-Trimethylbenzene
Concen: 52.702 ug/l
RT: 11.92 min Scan# 1155
Delta R.T. 0.01 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Tgt Ion:105 Resp: 233

Ion	Ratio	Lower	Upper
105	100		
120	55.5	25.9	77.6



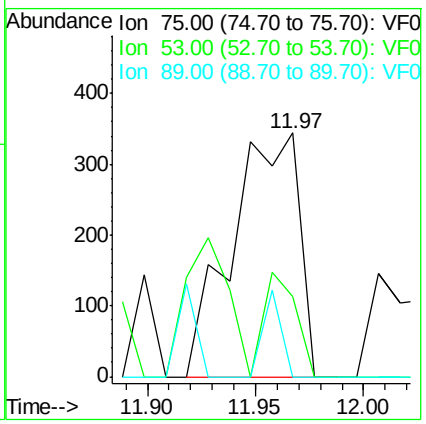


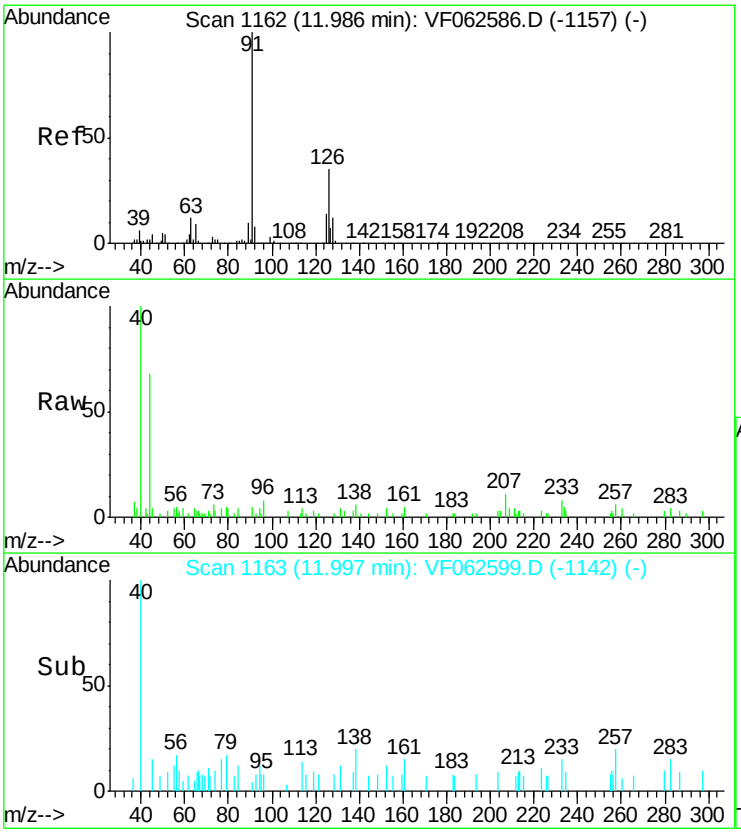
#81
trans-1,4-Dichloro-2-butene
Concen: 2365.852 ug/l
RT: 11.97 min Scan# 1160
Delta R.T. 0.01 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Instrument : MSVOA_F
ClientSampleId : COMP-5.8.19

Tgt Ion: 75 Resp: 748

Ion	Ratio	Lower	Upper
75	100		
53	32.8	46.6	70.0#
89	0.0	33.8	50.8#

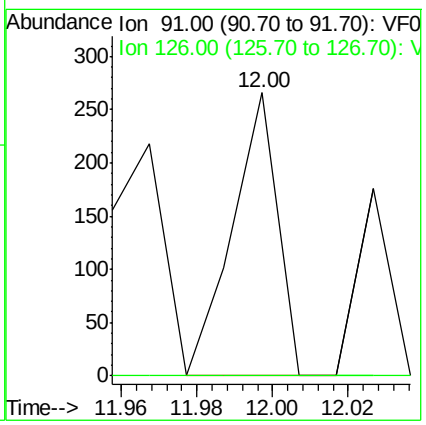


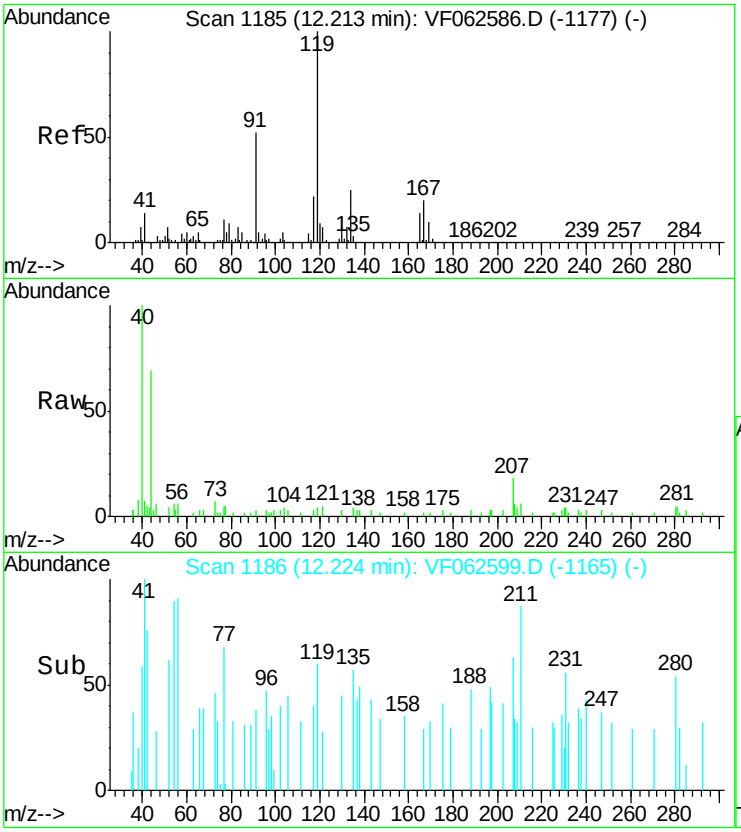


#82
4-Chlorotoluene
Concen: 60.136 ug/l
RT: 12.00 min Scan# 1163
Delta R.T. 0.01 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Tgt Ion: 91 Resp: 218

Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.5	52.5#



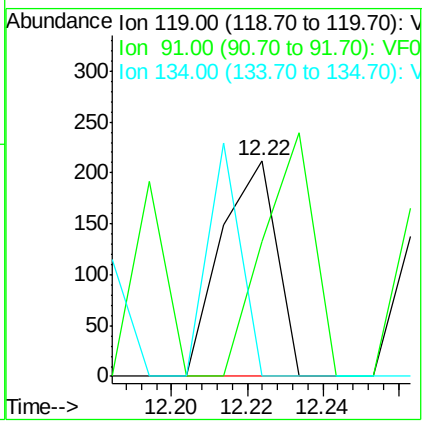


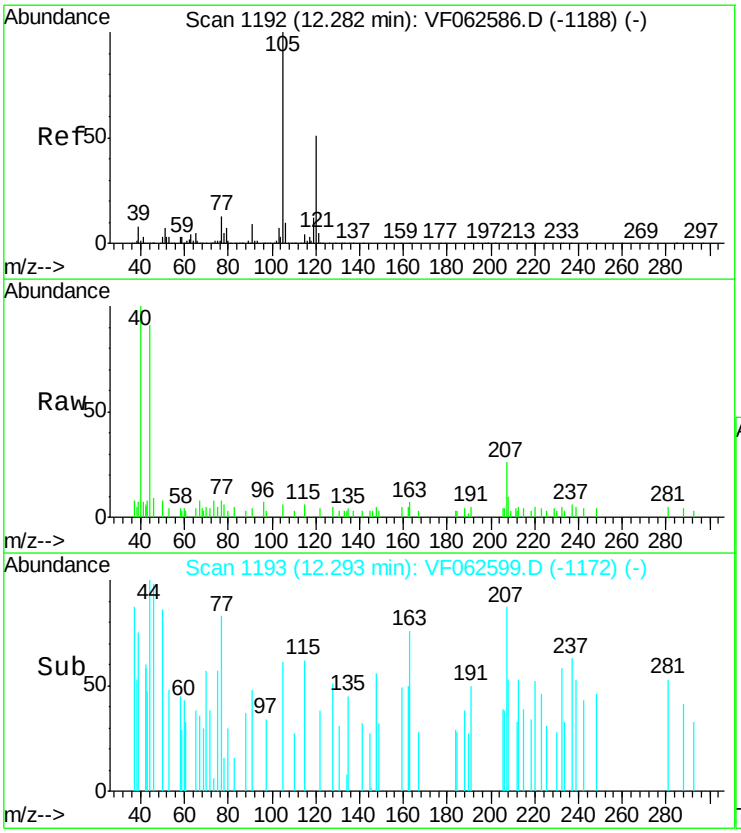
#83
tert-Butylbenzene
Concen: 46.275 ug/l
RT: 12.22 min Scan# 1186
Delta R.T. 0.01 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Instrument :
MSVOA_F
ClientSampleId :
COMP-5.8.19

Tgt Ion:119 Resp: 214

Ion	Ratio	Lower	Upper
119	100		
91	62.7	26.0	78.0
134	0.0	12.6	37.8#

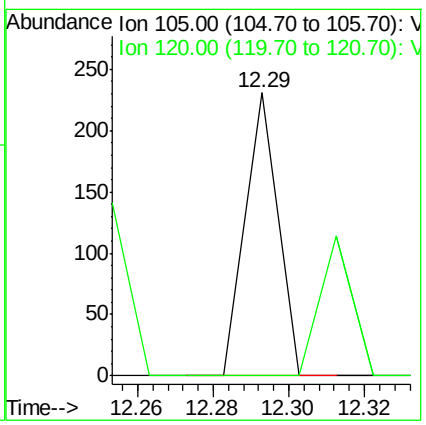


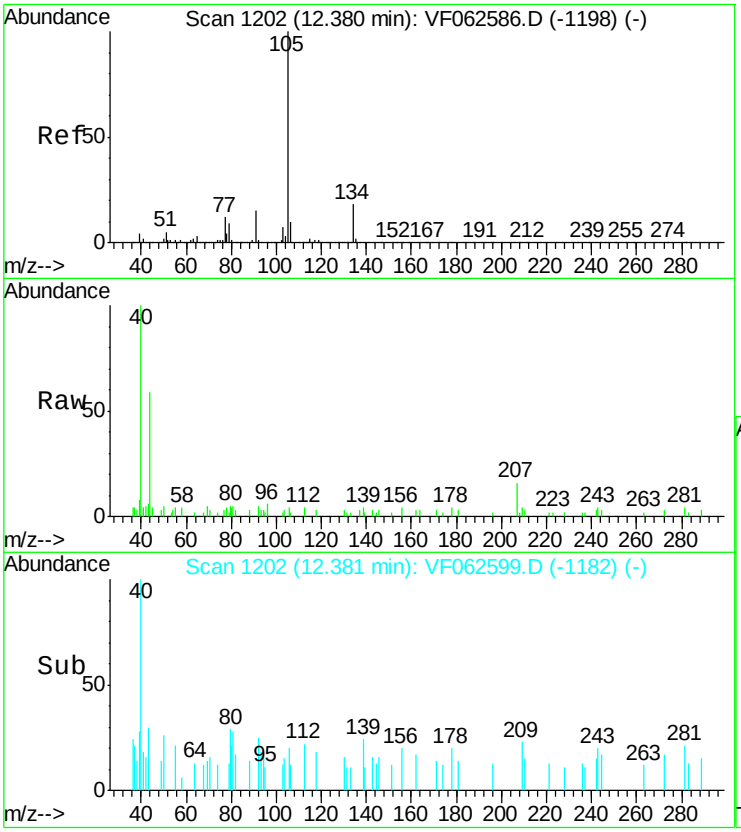


#84
1,2,4-Trimethylbenzene
Concen: 31.546 ug/l
RT: 12.29 min Scan# 1193
Delta R.T. 0.01 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Tgt Ion:105 Resp: 137

Ion	Ratio	Lower	Upper
105	100		
120	0.0	25.4	76.0#



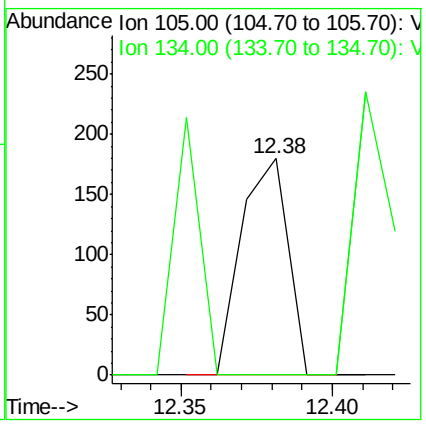


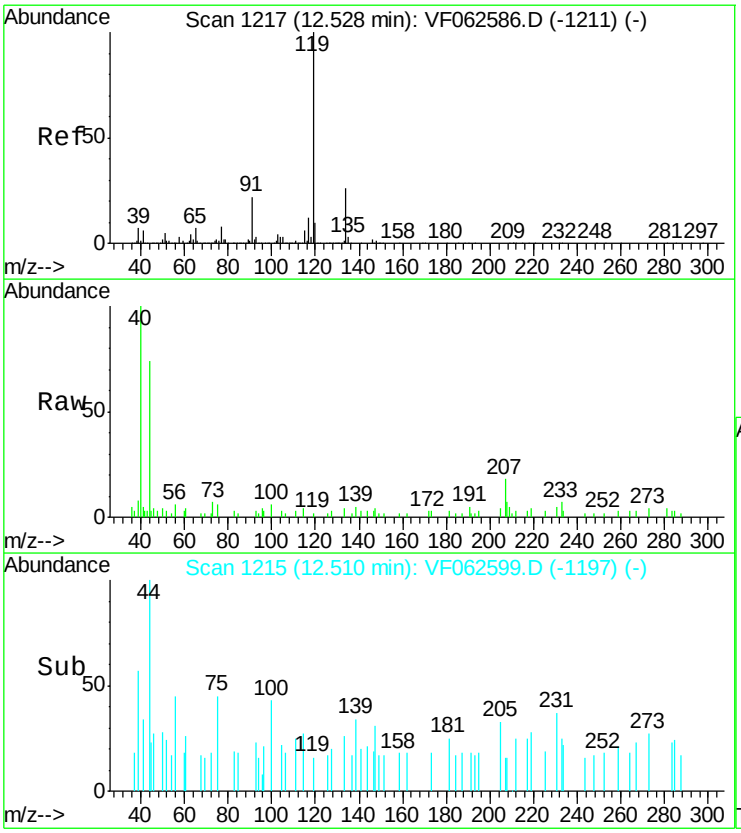
#85
sec-Butylbenzene
Concen: 30.739 ug/l
RT: 12.38 min Scan# 1202
Delta R.T. 0.00 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Instrument :
MSVOA_F
ClientSampleId :
COMP-5.8.19

Tgt Ion:105 Resp: 193

Ion	Ratio	Lower	Upper
105	100		
134	0.0	9.3	27.7#

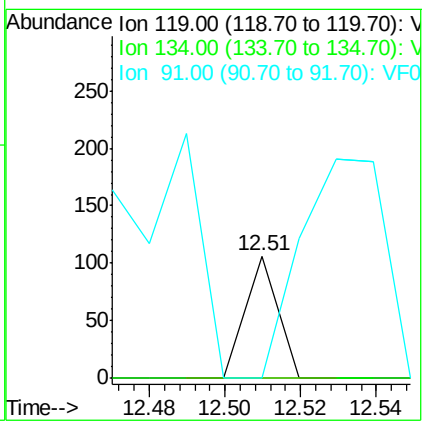


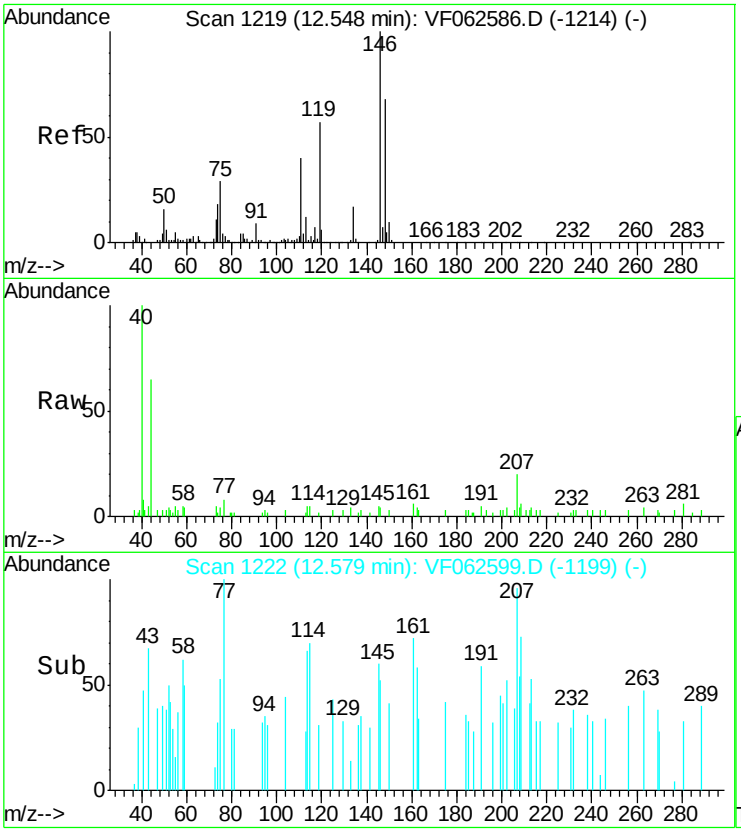


#86
p-Isopropyltoluene
Concen: 12.190 ug/l
RT: 12.51 min Scan# 1215
Delta R.T. -0.02 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Tgt Ion:119 Resp: 63

Ion	Ratio	Lower	Upper
119	100		
134	0.0	13.0	39.0#
91	0.0	10.9	32.9#



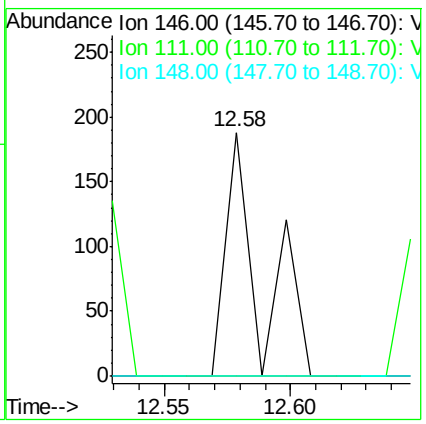


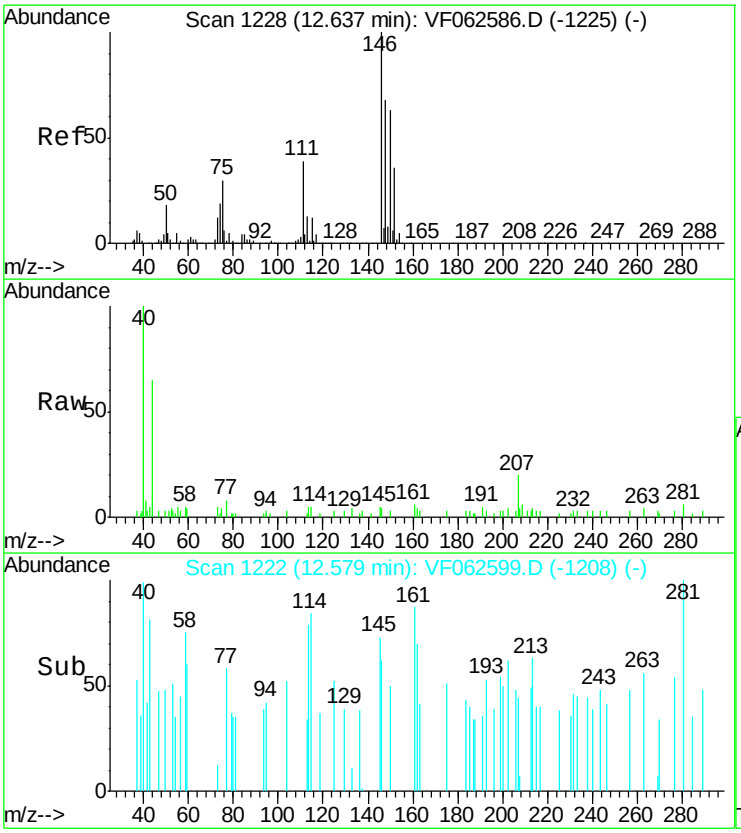
#87
1,3-Dichlorobenzene
Concen: 73.307 ug/l
RT: 12.58 min Scan# 1222
Delta R.T. 0.03 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Instrument : MSVOA_F
ClientSampleId : COMP-5.8.19

Tgt Ion:146 Resp: 183

Ion	Ratio	Lower	Upper
146	100		
111	0.0	20.1	60.2#
148	0.0	34.0	101.8#

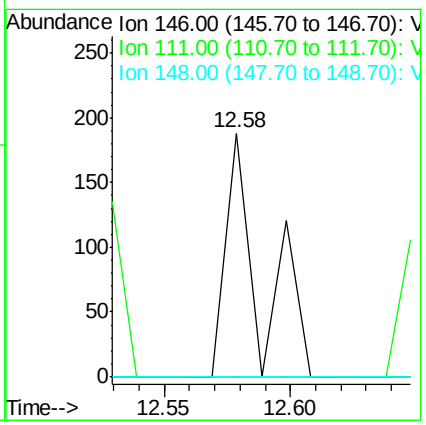


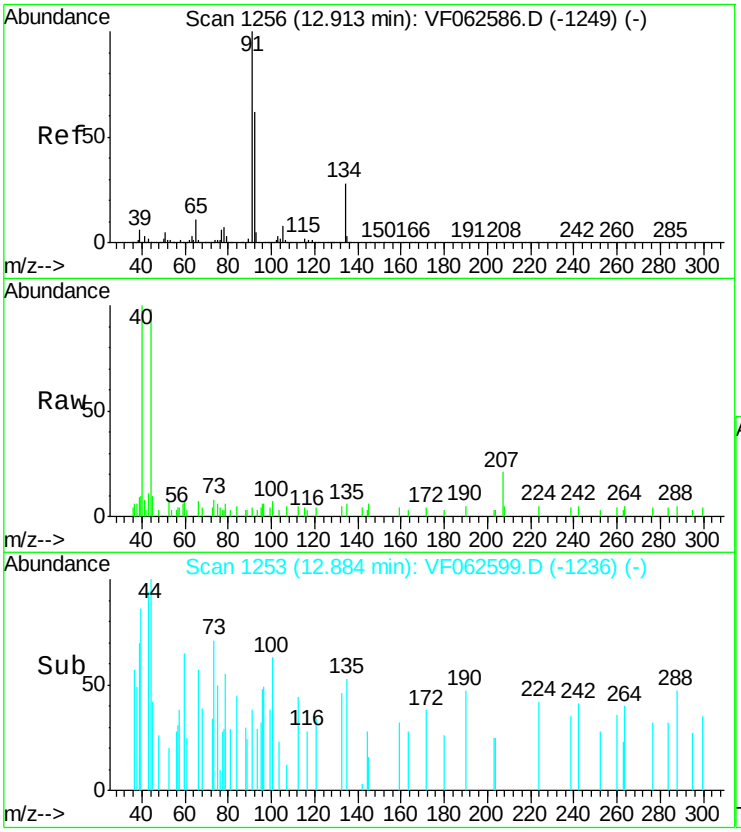


#88
1,4-Dichlorobenzene
Concen: 78.146 ug/l
RT: 12.58 min Scan# 1222
Delta R.T. -0.06 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Tgt Ion:146 Resp: 183

Ion	Ratio	Lower	Upper
146	100		
111	0.0	19.4	58.1#
148	0.0	34.2	102.5#



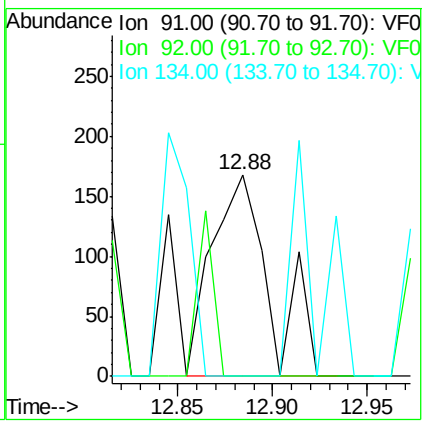


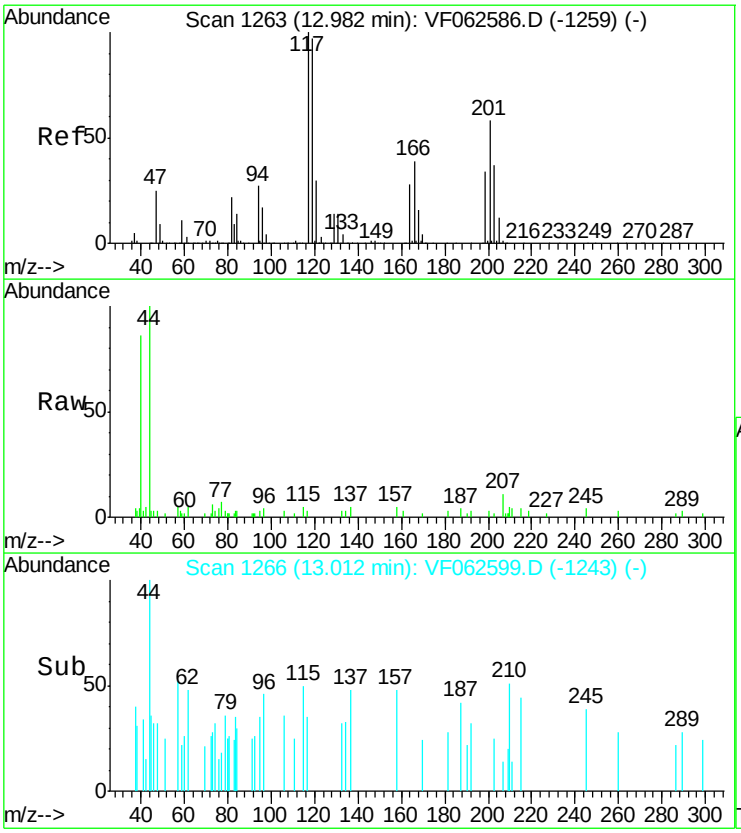
#89
n-Butylbenzene
Concen: 68.239 ug/l
RT: 12.88 min Scan# 1253
Delta R.T. -0.03 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Instrument : MSVOA_F
ClientSampleId : COMP-5.8.19

Tgt Ion: 91 Resp: 359

Ion	Ratio	Lower	Upper
91	100		
92	0.0	30.9	92.8#
134	0.0	13.9	41.6#

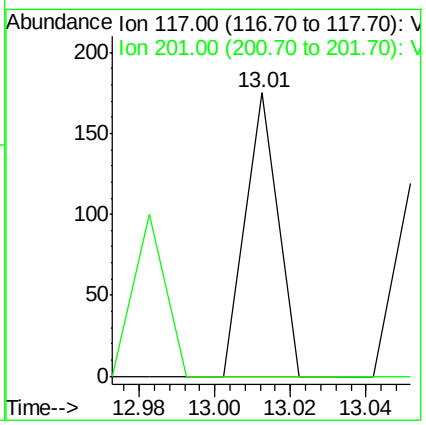


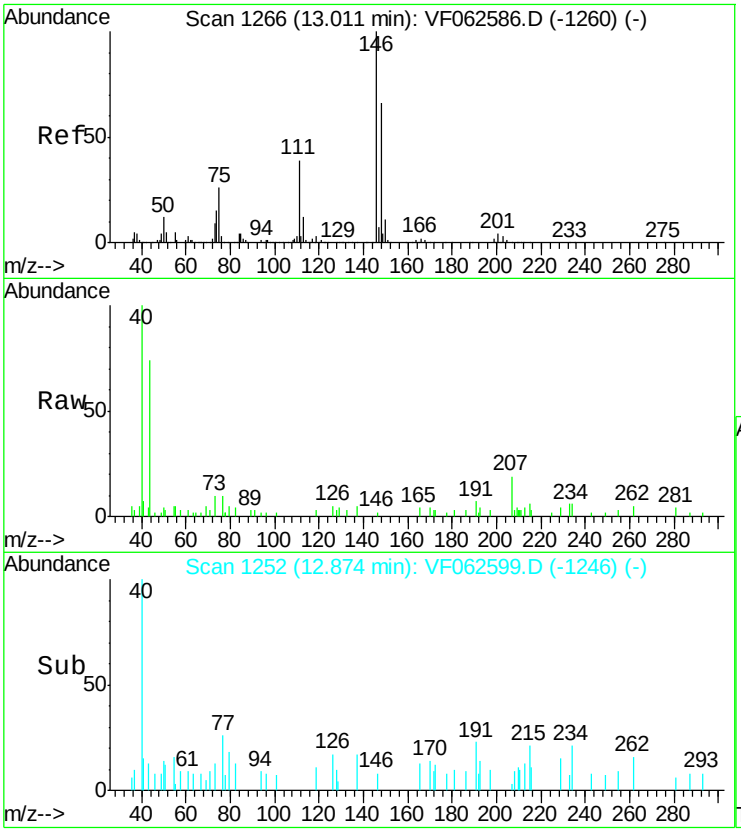


#90
Hexachloroethane
Concen: 78.557 ug/l
RT: 13.01 min Scan# 1266
Delta R.T. 0.03 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Tgt Ion:117 Resp: 104

Ion	Ratio	Lower	Upper
117	100		
201	0.0	29.7	89.1#



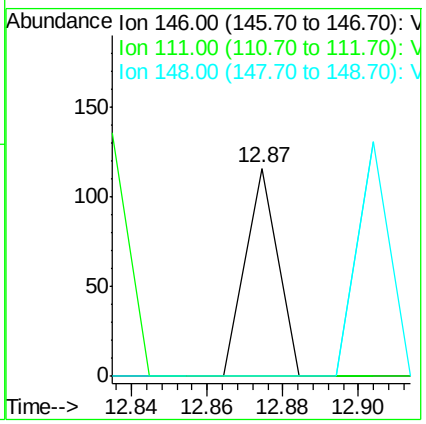


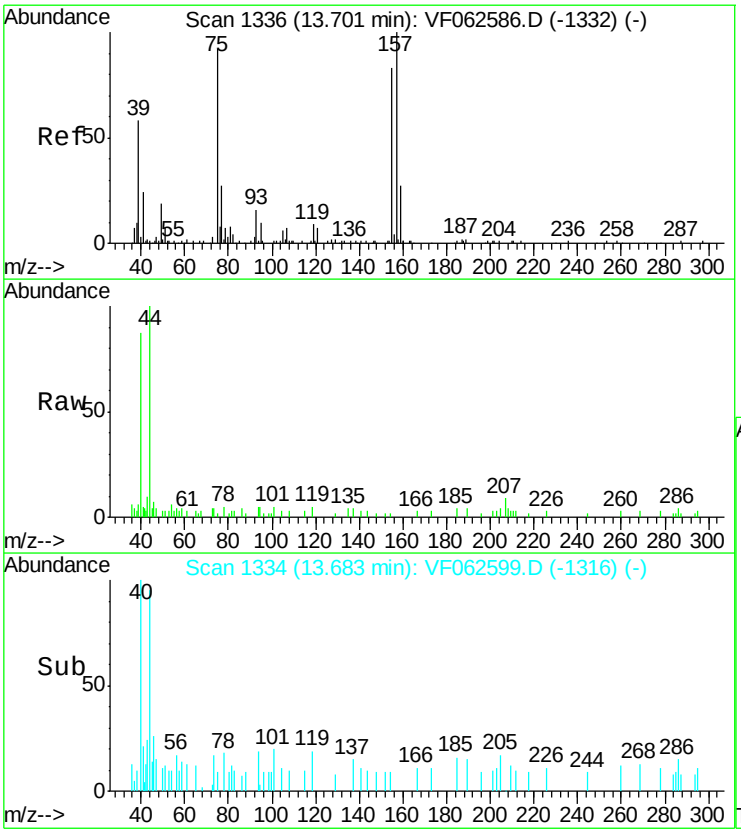
#91
1,2-Dichlorobenzene
Concen: 31.157 ug/l
RT: 12.87 min Scan# 1252
Delta R.T. -0.14 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Instrument :
MSVOA_F
ClientSampleId :
COMP-5.8.19

Tgt Ion:146 Resp: 69

Ion	Ratio	Lower	Upper
146	100		
111	0.0	19.4	58.2#
148	0.0	33.1	99.5#

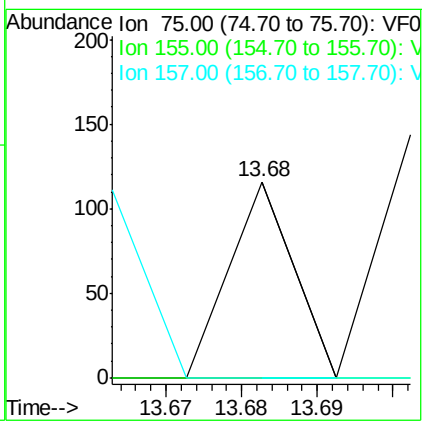


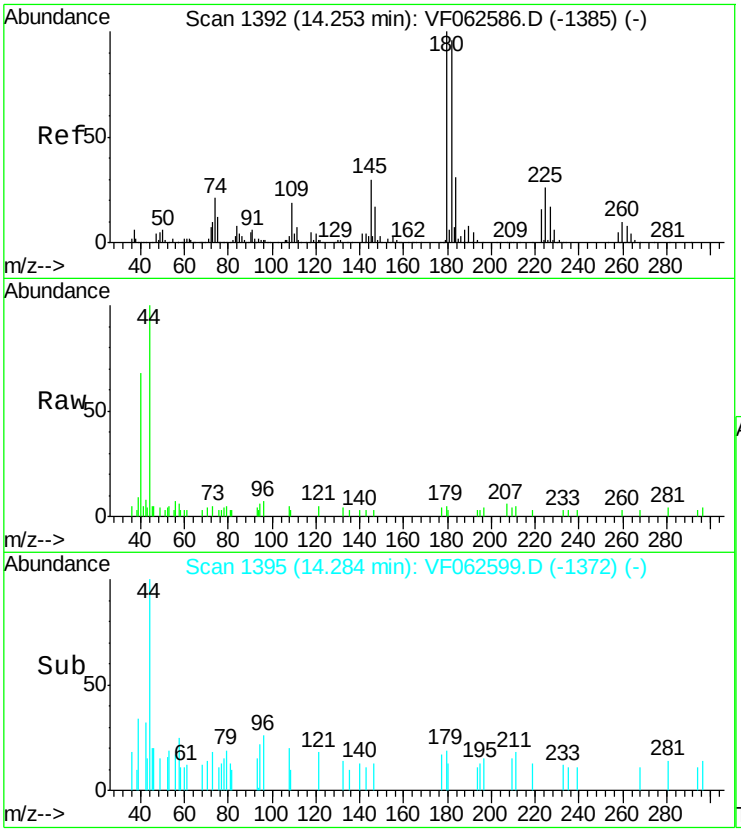


#92
1,2-Dibromo-3-Chloropropane
Concen: 485.483 ug/l
RT: 13.68 min Scan# 1334
Delta R.T. -0.02 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Tgt Ion: 75 Resp: 69

Ion	Ratio	Lower	Upper
75	100		
155	0.0	44.8	134.4#
157	0.0	54.1	162.3#



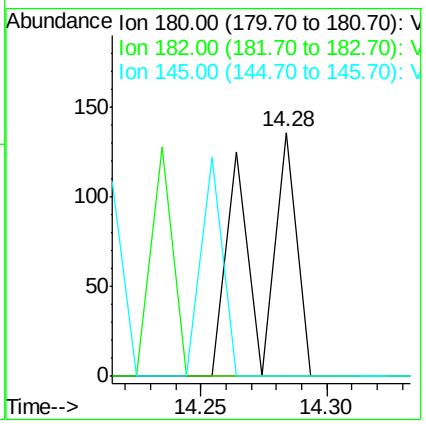


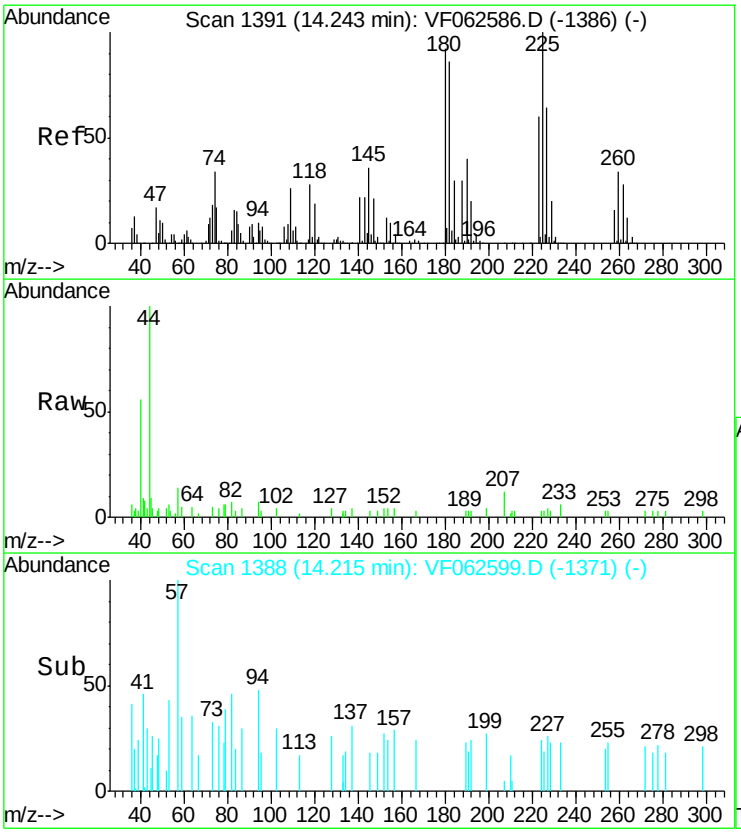
#93
1,2,4-Trichlorobenzene
Concen: 99.999 ug/l
RT: 14.28 min Scan# 1395
Delta R.T. 0.03 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Instrument :
MSVOA_F
ClientSampleId :
COMP-5.8.19

Tgt Ion:180 Resp: 154

Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.9	143.8#
145	0.0	14.8	44.4#

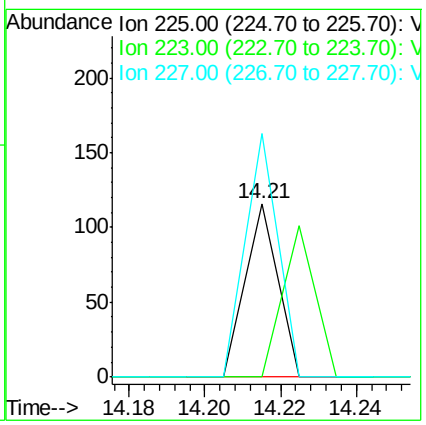


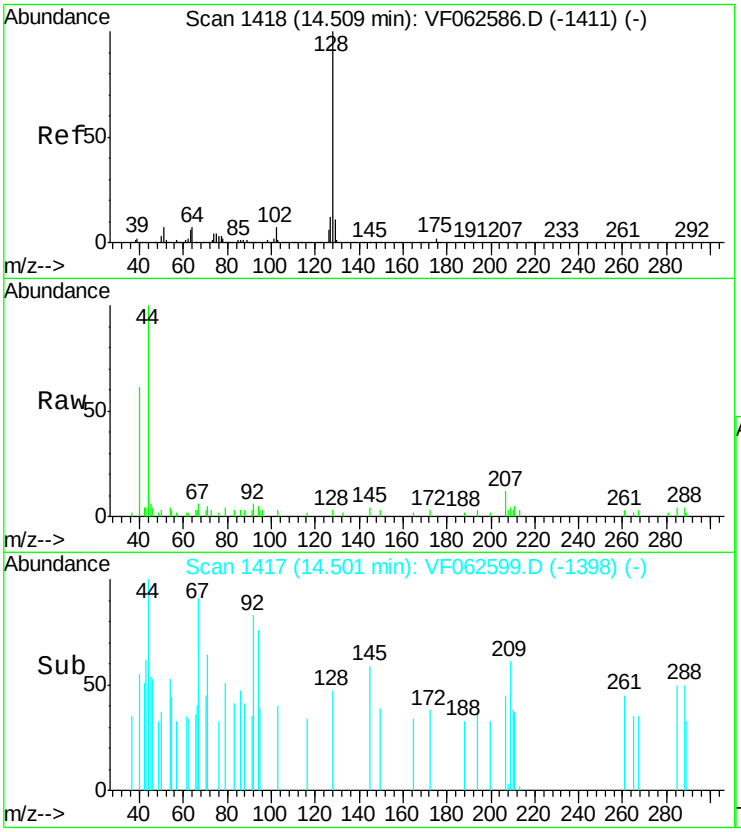


#94
Hexachlorobutadiene
Concen: 61.678 ug/l
RT: 14.21 min Scan# 1388
Delta R.T. -0.03 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Tgt Ion:225 Resp: 69

Ion	Ratio	Lower	Upper
225	100		
223	0.0	29.9	89.7#
227	140.5	31.9	95.9#



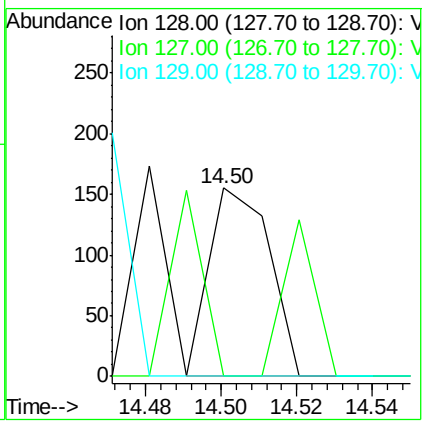


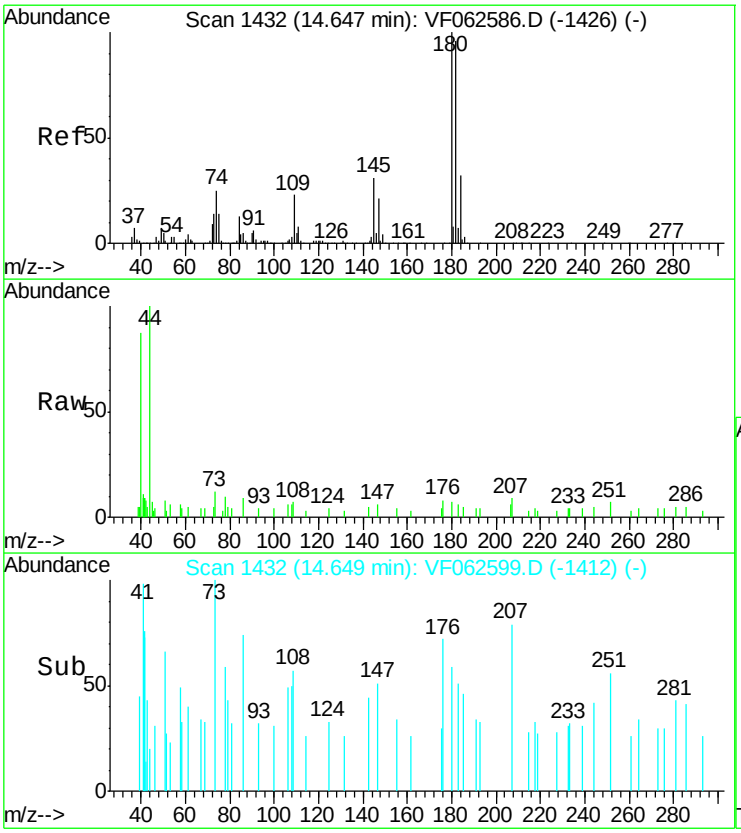
#95
Naphthalene
Concen: 67.821 ug/l
RT: 14.50 min Scan# 1417
Delta R.T. -0.01 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Instrument : MSVOA_F
ClientSampleId : COMP-5.8.19

Tgt Ion:128 Resp: 170

Ion	Ratio	Lower	Upper
128	100		
127	0.0	9.5	14.3#
129	0.0	8.6	13.0#





#96
1,2,3-Trichlorobenzene
Concen: 156.788 ug/l
RT: 14.65 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VF062599.D
Acq: 15 May 2019 00:25

Tgt Ion:180 Resp: 224

Ion	Ratio	Lower	Upper
180	100		
182	0.0	48.1	144.3#
145	0.0	15.6	46.7#