Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051719\
Data File : VF062650.D
Acq On : 17 May 2019 20:43
Operator : FY/SY
Sample : K2894-20
Misc : 5.07g/5mL/MSVOA_F/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : SB-01-11-12

Quant Time: May 18 01:45:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051619S.M
Quant Title : SW846 8260
QLast Update : Fri May 17 05:49:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.07	168	367	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.79	114	161	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.92	117	301	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.64	152	124	50.00	ug/l		0.02
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.04	65	171	65.94	ug/l		0.00
Spiked Amount 50.000			Recovery = 131.88%				
35) Dibromofluoromethane	4.32	113	231	187.50	ug/l		0.00
Spiked Amount 50.000			Recovery = 375.00%				
50) Toluene-d8	7.72	98	257	87.37	ug/l		0.00
Spiked Amount 50.000			Recovery = 174.74%				
62) 4-Bromofluorobenzene	11.48	95	322	288.63	ug/l		-0.02
Spiked Amount 50.000			Recovery = 577.26%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.93	85	220	44.050	ug/l		85
3) Chloromethane	1.03	50	918	199.622	ug/l		92
4) Vinyl Chloride	1.13	62	254	60.004	ug/l		89
5) Bromomethane	1.43	94	526	227.141	ug/l		81
6) Chloroethane	1.43	64	399	256.649	ug/l	#	20
7) Trichlorofluoromethane	1.49	101	505	88.849	ug/l		93
8) Diethyl Ether	1.71	74	167	148.313	ug/l		80
9) 1,1,2-Trichlorotrifluoroet	1.91	101	60	16.578	ug/l	#	1
10) Methyl Iodide	1.99	142	127	17.863	ug/l	#	30
11) Tert butyl alcohol	2.68	59	177	1033.766	ug/l	#	1
12) 1,1-Dichloroethene	1.85	96	337	102.219	ug/l	#	14
13) Acrolein	2.00	56	751	4201.919	ug/l		95
14) Allyl chloride	2.18	41	1519	509.075	ug/l	#	56
15) Acrylonitrile	3.10	53	434	898.592	ug/l	#	30
16) Acetone	2.38	43	960	1426.847	ug/l	#	82
17) Carbon Disulfide	1.92	76	525	53.726	ug/l	#	1
18) Methyl Acetate	2.54	43	292	276.180	ug/l		95
19) Methyl tert-butyl Ether	2.64	73	580	98.411	ug/l		96
20) Methylene Chloride	2.36	84	640	189.774	ug/l	#	32
21) trans-1,2-Dichloroethene	2.40	96	915	283.948	ug/l	#	3
22) Diisopropyl ether	2.95	45	731	99.330	ug/l	#	1
23) Vinyl Acetate	3.35	43	1025	206.471	ug/l	#	48
24) 1,1-Dichloroethane	3.08	63	444	82.241	ug/l	#	86
25) 2-Butanone	4.51	43	569	395.837	ug/l		93
26) 2,2-Dichloropropane	3.79	77	846	273.876	ug/l		94
27) cis-1,2-Dichloroethene	3.69	96	643	121.308	ug/l		14
28) Bromochloromethane	3.92	49	77	25.430	ug/l		94
29) Tetrahydrofuran	4.30	42	924	1588.474	ug/l	#	80
30) Chloroform	3.97	83	309	41.224	ug/l		94
31) Cyclohexane	3.91	56	972	134.088	ug/l	#	58
32) 1,1,1-Trichloroethane	4.30	97	127	25.512	ug/l	#	1
36) 1,1-Dichloropropene	4.51	75	336	203.667	ug/l	#	51
37) Ethyl Acetate	4.28	43	1012	1502.383	ug/l	#	58
38) Carbon Tetrachloride	4.18	117	226	182.149	ug/l	#	65

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051719\
Data File : VF062650.D
Acq On : 17 May 2019 20:43
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Sample : K2894-20
Misc : 5.07g/5mL/MSVOA_F/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : SB-01-11-12

Quant Time: May 18 01:45:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051619S.M
Quant Title : SW846 8260
QLast Update : Fri May 17 05:49:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	5.68	83	316	159.188 ug/l		96
40) Benzene	4.81	78	2170	482.825 ug/l	#	57
41) Methacrylonitrile	4.95	41	642	1817.934 ug/l	#	61
42) 1,2-Dichloroethane	5.12	62	101	112.692 ug/l		71
43) Isopropyl Acetate	7.12	43	1467	1681.048 ug/l	#	43
44) Trichloroethene	5.69	130	96	76.000 ug/l		1
45) 1,2-Dichloropropane	6.26	63	513	452.166 ug/l		95
46) Dibromomethane	6.25	93	241	367.557 ug/l	#	41
47) Bromodichloromethane	6.55	83	144	105.789 ug/l	#	80
48) Methyl methacrylate	6.91	41	891	1953.393 ug/l	#	62
49) 1,4-Dioxane	6.91	88	261	44675.904 ug/l	#	41
51) 4-Methyl-2-Pentanone	8.40	43	579	970.657 ug/l	#	32
52) Toluene	7.68	92	200	84.852 ug/l		85
53) t-1,3-Dichloropropene	8.48	75	987	886.294 ug/l		96
54) cis-1,3-Dichloropropene	7.48	75	208	133.429 ug/l	#	1
55) 1,1,2-Trichloroethane	8.65	97	432	619.007 ug/l	#	32
56) Ethyl methacrylate	8.75	69	303	364.423 ug/l	#	1
57) 1,3-Dichloropropane	8.86	76	189	158.995 ug/l		92
58) 2-Chloroethyl Vinyl ether	7.44	63	169	624.451 ug/l	#	51
59) 2-Hexanone	9.63	43	590	1617.783 ug/l		70
60) Dibromochloromethane	8.74	129	60	65.965 ug/l		65
61) 1,2-Dibromoethane	9.08	107	159	214.498 ug/l		87
64) Tetrachloroethene	8.29	164	125	52.420 ug/l	#	1
65) Chlorobenzene	9.92	112	68	11.502 ug/l	#	1
66) 1,1,1,2-Tetrachloroethane	10.09	131	141	59.410 ug/l	#	6
67) Ethyl Benzene	10.00	91	313	30.476 ug/l	#	42
68) m/p-Xylenes	10.30	106	309	80.051 ug/l		78
69) o-Xylene	10.78	106	193	48.543 ug/l		41
70) Styrene	10.95	104	302	49.975 ug/l	#	33
71) Bromoform	10.95	173	325	273.419 ug/l	#	27
73) Isopropylbenzene	11.25	105	195	21.942 ug/l	#	45
74) N-amyl acetate	11.44	43	317	151.099 ug/l	#	39
75) 1,1,2,2-Tetrachloroethane	11.77	83	256	140.951 ug/l	#	23
76) 1,2,3-Trichloropropane	12.00	75	485	406.408 ug/l		76
77) Bromobenzene	11.55	156	72	32.592 ug/l	#	56
78) n-propylbenzene	11.69	91	60	5.705 ug/l	#	50
79) 2-Chlorotoluene	11.78	91	327	55.167 ug/l	#	39
80) 1,3,5-Trimethylbenzene	12.04	105	523	73.391 ug/l		100
81) trans-1,4-Dichloro-2-buten	11.93	75	219	412.844 ug/l	#	26
82) 4-Chlorotoluene	12.11	91	446	76.301 ug/l		95
83) tert-Butylbenzene	12.19	119	210	29.046 ug/l	#	1
84) 1,2,4-Trimethylbenzene	12.39	105	189	27.402 ug/l		82
85) sec-Butylbenzene	12.39	105	189	19.479 ug/l	#	54
86) p-Isopropyltoluene	12.56	119	154	18.833 ug/l	#	1
87) 1,3-Dichlorobenzene	12.52	146	70	17.514 ug/l	#	12
88) 1,4-Dichlorobenzene	12.58	146	134	35.727 ug/l	#	24
89) n-Butylbenzene	12.91	91	232	28.777 ug/l	#	25
90) Hexachloroethane	13.05	117	184	93.803 ug/l		96
91) 1,2-Dichlorobenzene	12.98	146	62	17.403 ug/l	#	23
92) 1,2-Dibromo-3-Chloropropan	13.70	75	78	359.994 ug/l	#	21

Quantitation Report (Not Reviewed)

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Data File : VF062650.D
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Operator : FY/SY
Sample : K2894-20
Misc : 5.07g/5mL/MSVOA F/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : SB-01-11-12

Quant Time: May 18 01:45:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051619S.M
Quant Title : SW846 8260
QLast Update : Fri May 17 05:49:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
93) 1,2,4-Trichlorobenzene	14.20	180	72	28.234	ug/l	#	11
94) Hexachlorobutadiene	14.23	225	69	38.771	ug/l	#	16
95) Naphthalene	14.45	128	178	38.421	ug/l	#	69
96) 1,2,3-Trichlorobenzene	14.65	180	101	41.813	ug/l	#	11

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

Quantitation Report (Not Reviewed)

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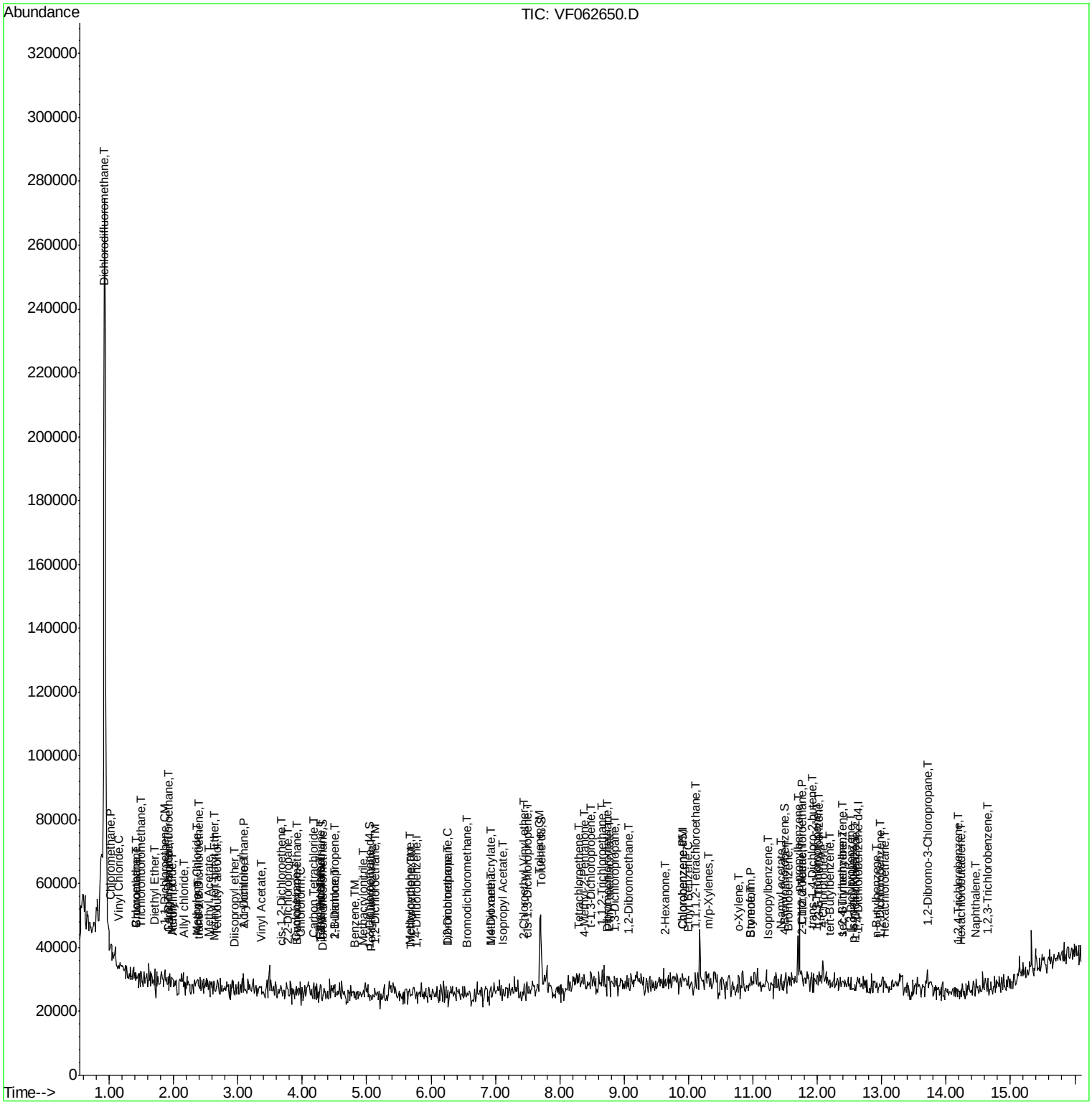
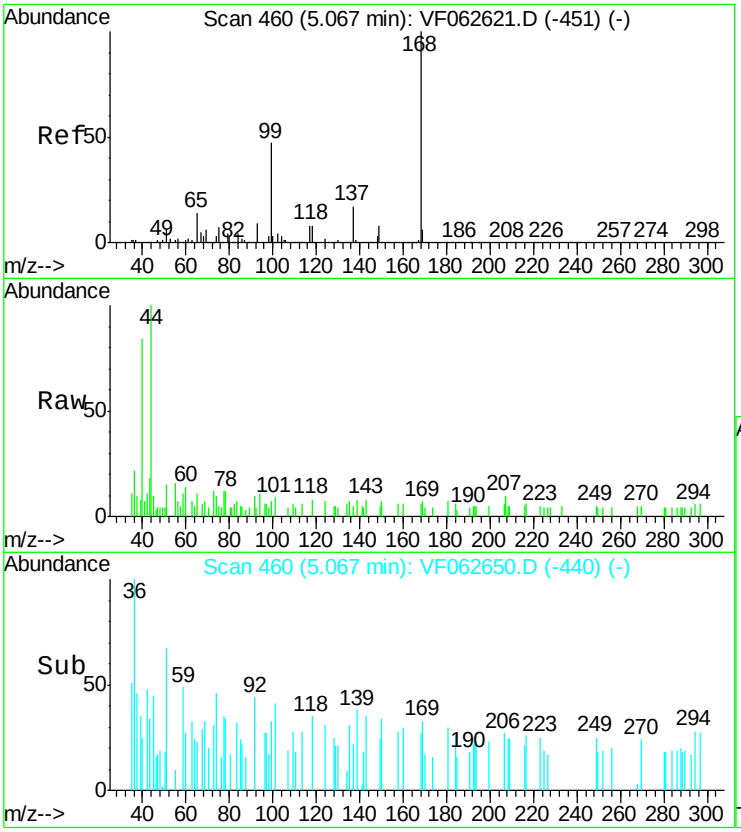
Quant Title : SW846 8260
QLast Update : Fri May 17 05:49:09 2019
Response via : Initial Calibration



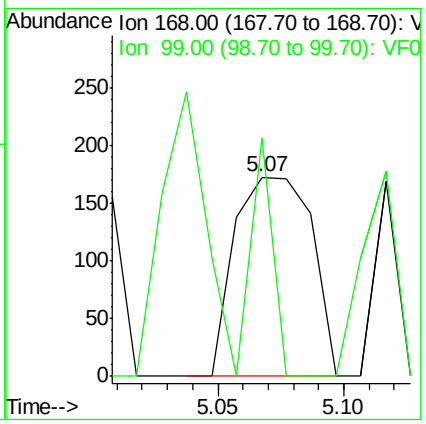


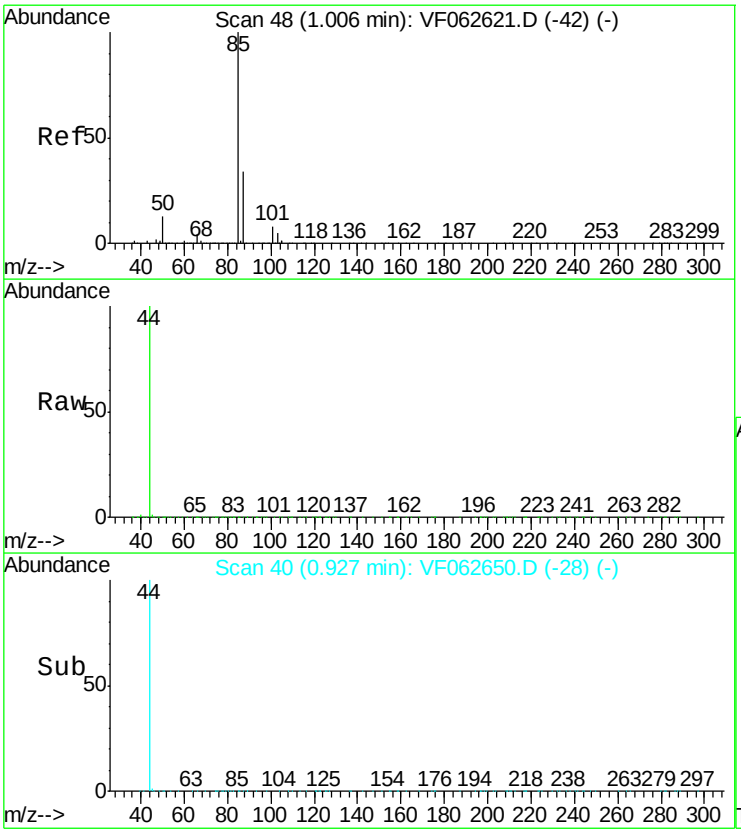
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.07 min Scan# 460
Delta R.T. 0.00 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Instrument :
MSVOA_F
ClientSampleId :
SB-01-11-12

Tgt Ion:168 Resp: 367

Ion	Ratio	Lower	Upper
168	100		
99	119.8	37.8	56.8#

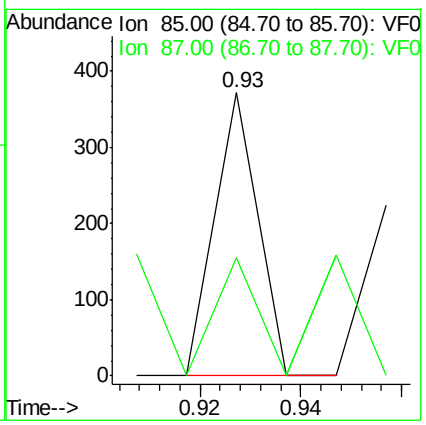


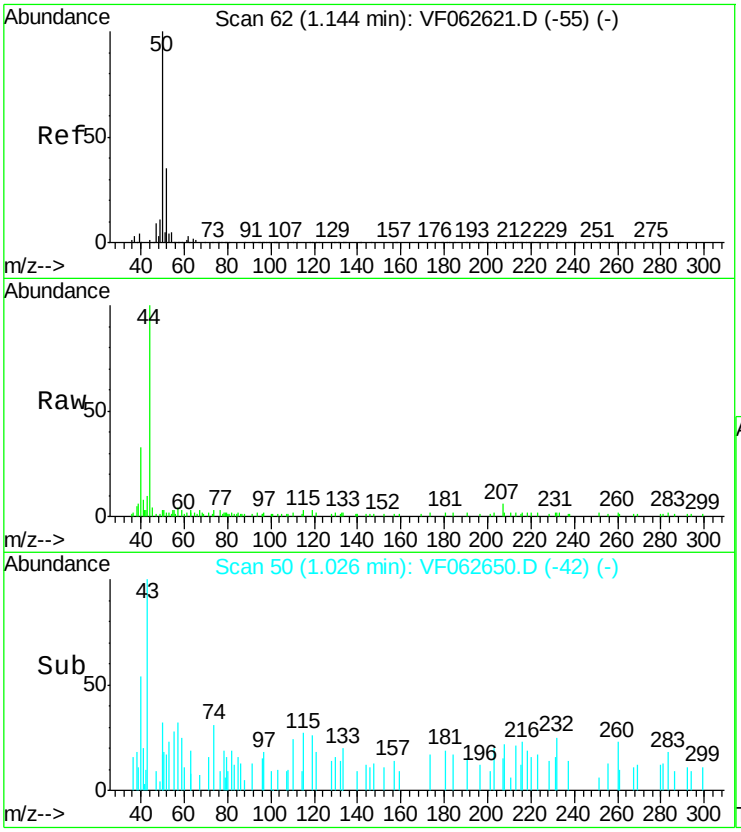


#2
Dichlorodifluoromethane
Concen: 44.050 ug/l
RT: 0.93 min Scan# 40
Delta R.T. -0.08 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Tgt Ion: 85 Resp: 220

Ion	Ratio	Lower	Upper
85	100		
87	41.9	16.8	50.3



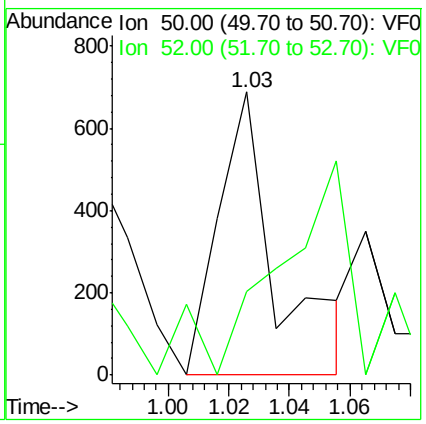


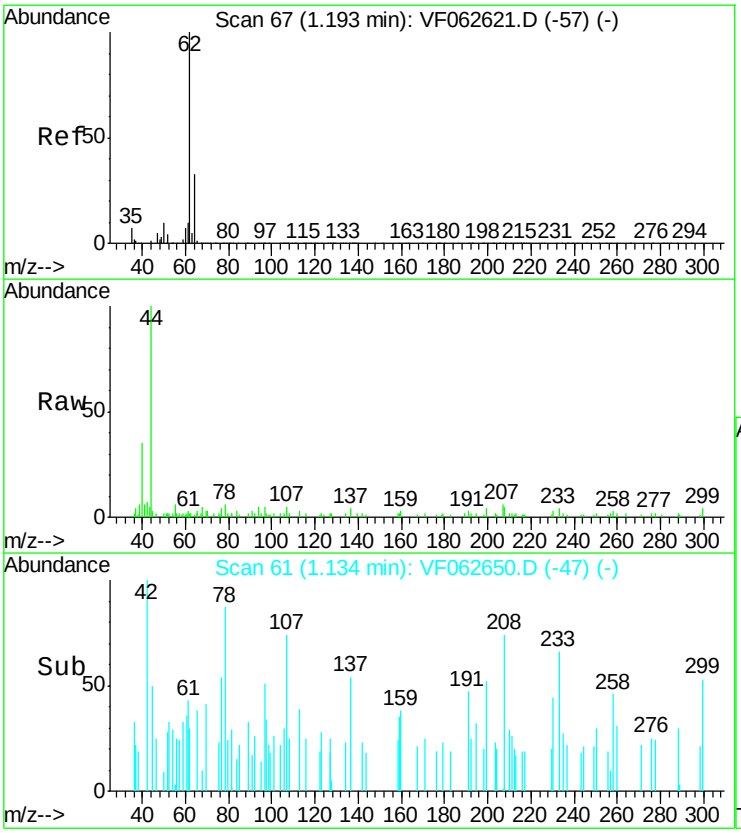
#3
Chloromethane
Concen: 199.622 ug/l
RT: 1.03 min Scan# 50
Delta R.T. -0.12 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Instrument :
MSVOA_F
ClientSampleId :
SB-01-11-12

Tgt Ion: 50 Resp: 918

Ion	Ratio	Lower	Upper
50	100		
52	29.7	27.5	41.3

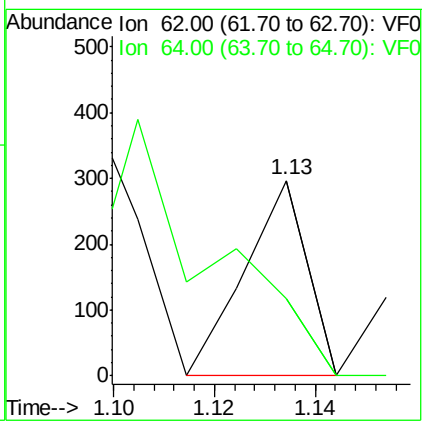


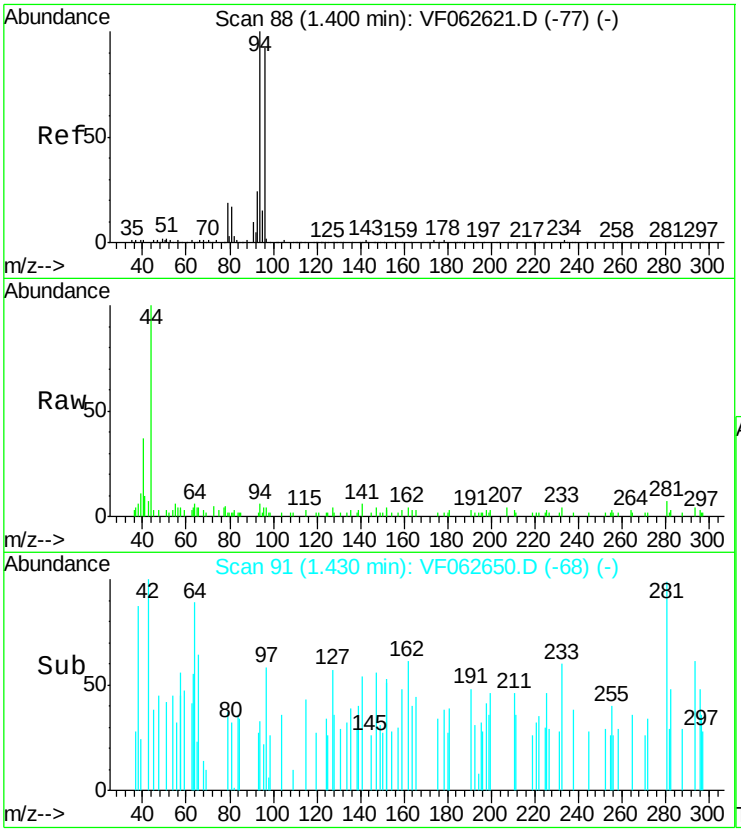


#4
Vinyl Chloride
Concen: 60.004 ug/l
RT: 1.13 min Scan# 61
Delta R.T. -0.06 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Tgt Ion: 62 Resp: 254

Ion	Ratio	Lower	Upper
62	100		
64	39.4	26.7	40.1



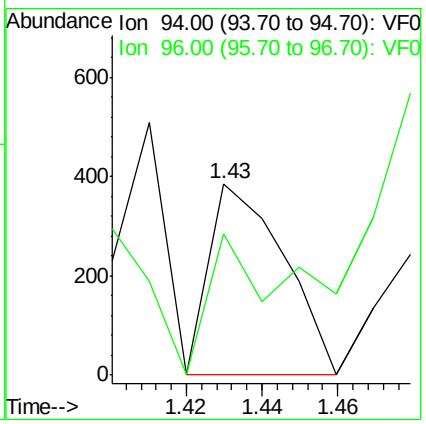


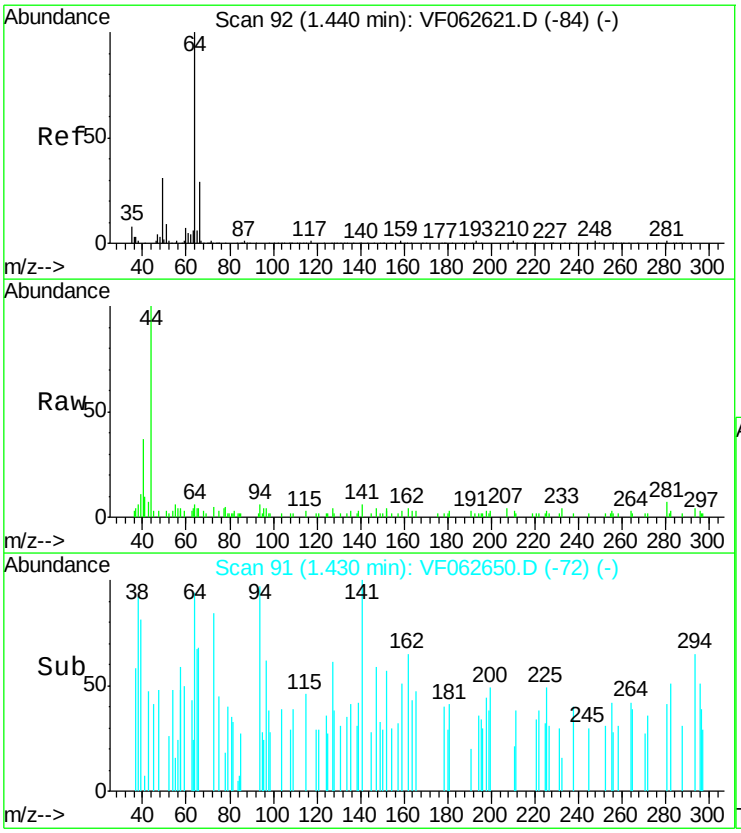
#5
Bromomethane
Concen: 227.141 ug/l
RT: 1.43 min Scan# 91
Delta R.T. 0.03 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Instrument :
MSVOA_F
ClientSampleId :
SB-01-11-12

Tgt Ion: 94 Resp: 526

Ion	Ratio	Lower	Upper
94	100		
96	73.8	73.2	109.8

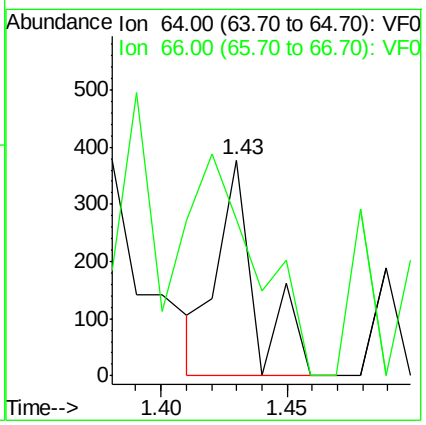


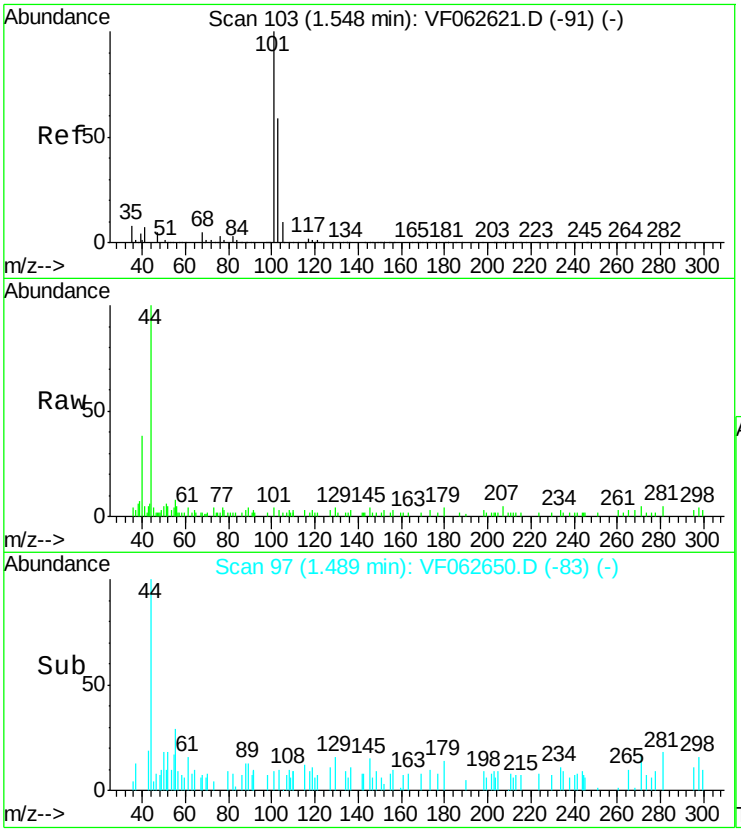


#6
Chloroethane
Concen: 256.649 ug/l
RT: 1.43 min Scan# 91
Delta R.T. -0.01 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Tgt Ion: 64 Resp: 399

Ion	Ratio	Lower	Upper
64	100		
66	72.4	23.4	35.2#



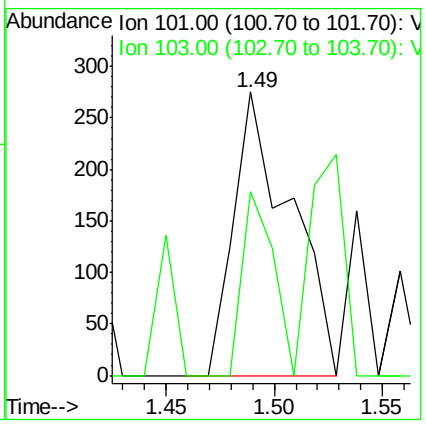


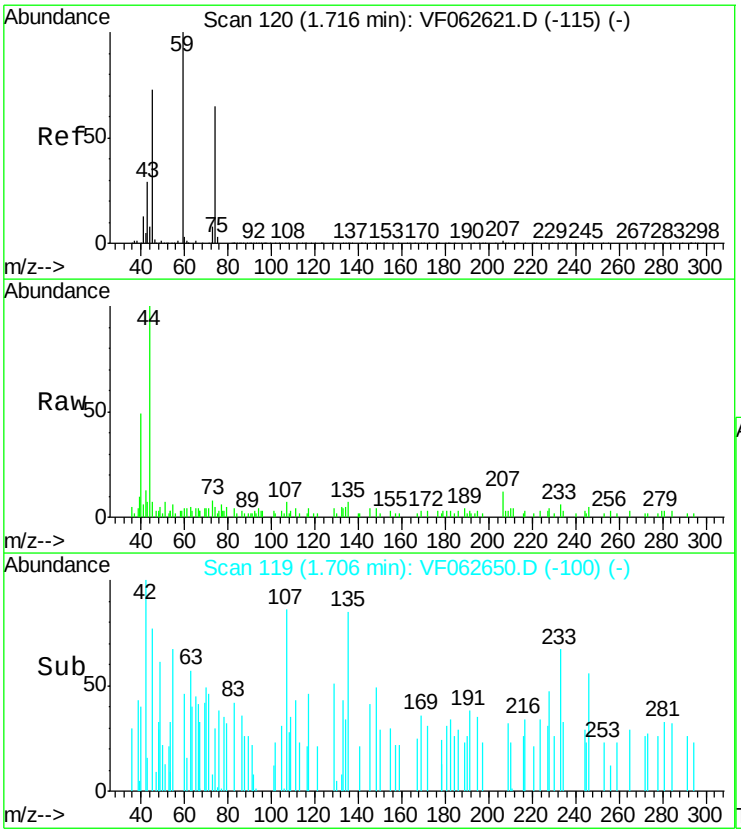
#7
Trichlorofluoromethane
Concen: 88.849 ug/l
RT: 1.49 min Scan# 97
Delta R.T. -0.06 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Tgt Ion:101 Resp: 505

Ion	Ratio	Lower	Upper
101	100		
103	64.7	47.3	70.9

Instrument :
MSVOA_F
ClientSampleId :
SB-01-11-12

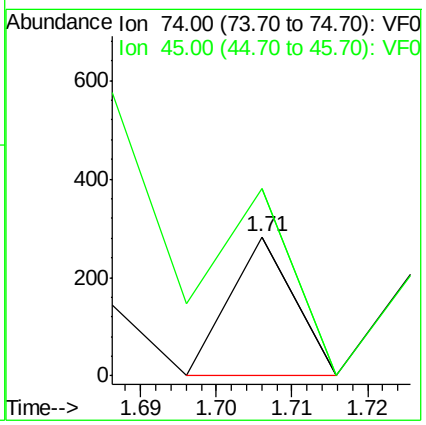


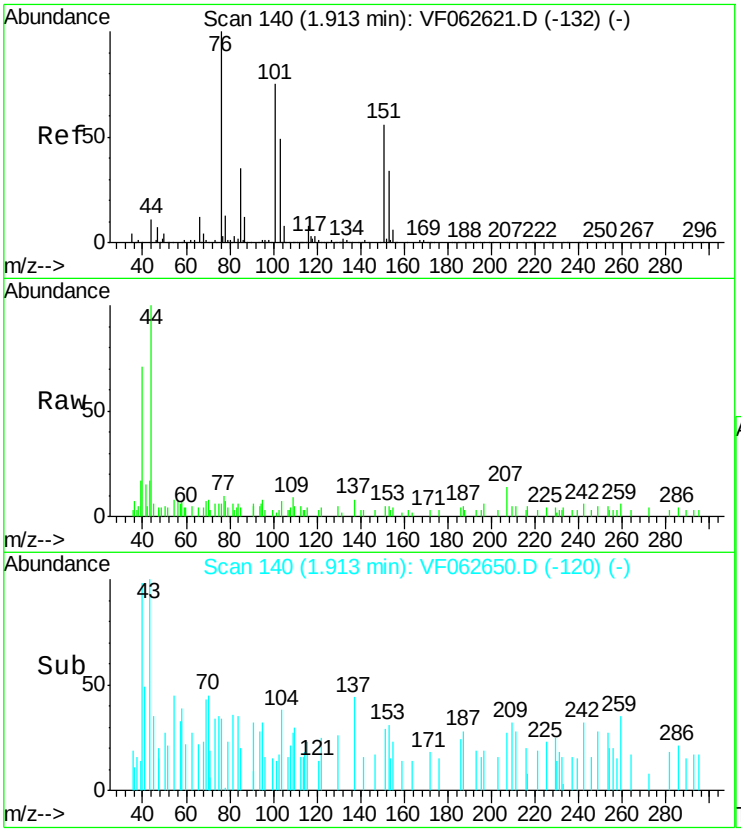


#8
Diethyl Ether
Concen: 148.313 ug/l
RT: 1.71 min Scan# 119
Delta R.T. -0.01 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Tgt Ion: 74 Resp: 167

Ion	Ratio	Lower	Upper
74	100		
45	135.1	57.0	170.8



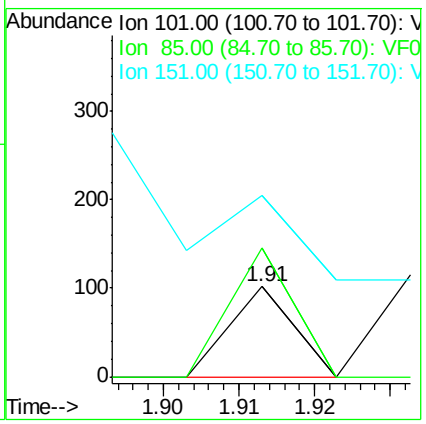


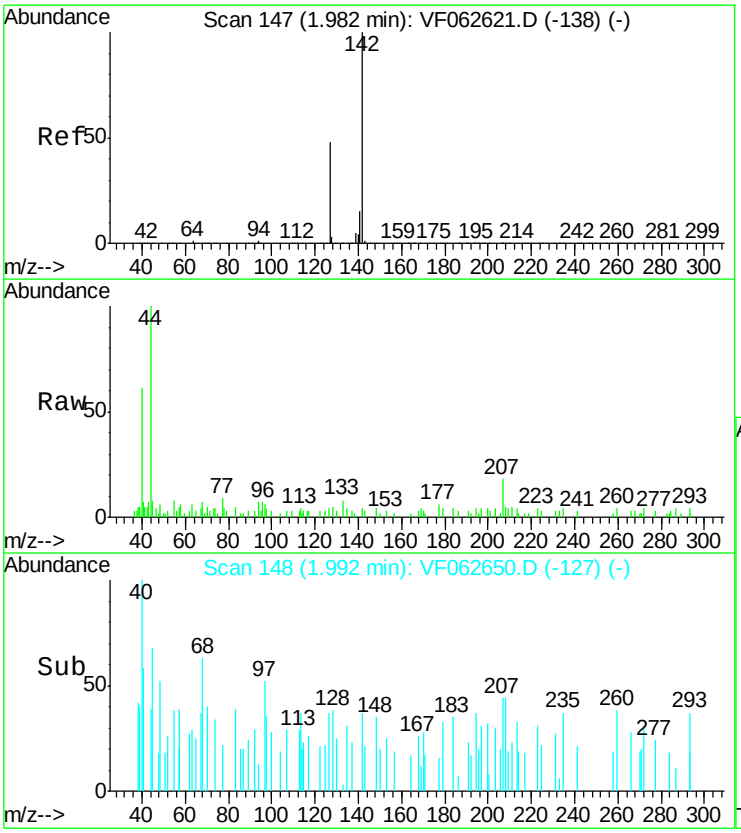
#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.578 ug/l
RT: 1.91 min Scan# 140
Delta R.T. 0.00 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Instrument :
MSVOA_F
ClientSampleId :
SB-01-11-12

Tgt Ion:101 Resp: 60

Ion	Ratio	Lower	Upper
101	100		
85	143.1	37.1	55.7#
151	201.0	58.8	88.2#

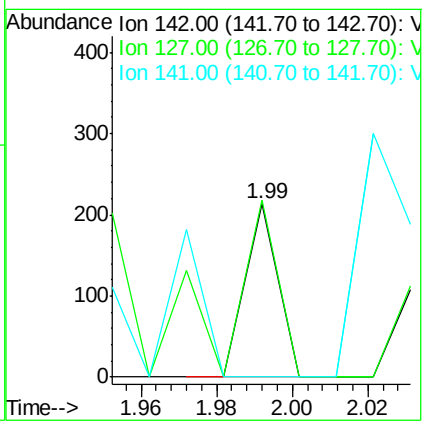


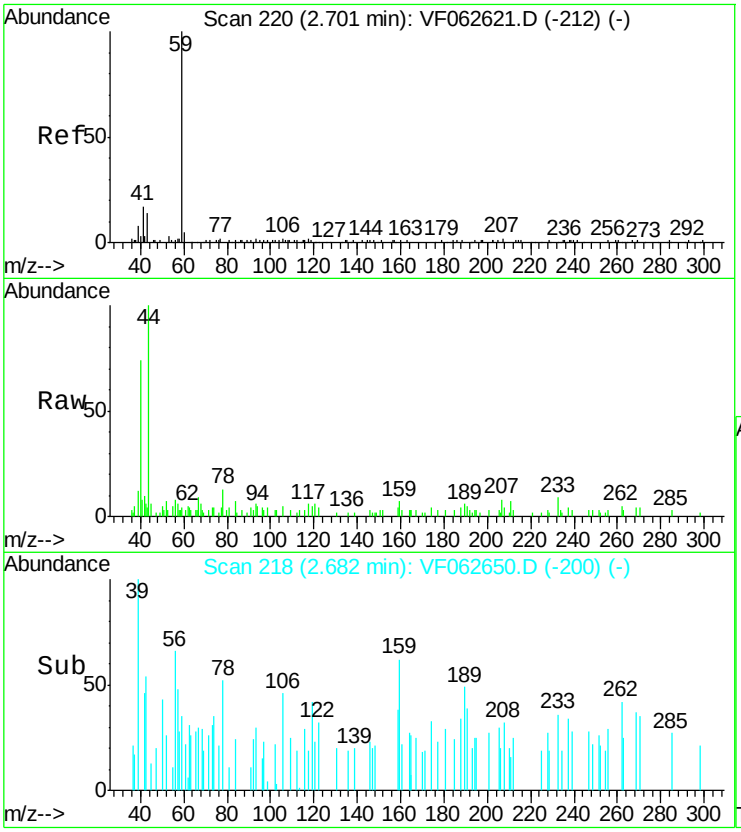


#10
Methyl Iodide
Concen: 17.863 ug/l
RT: 1.99 min Scan# 148
Delta R.T. 0.01 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Tgt Ion:142 Resp: 127

Ion	Ratio	Lower	Upper
142	100		
127	101.9	38.1	57.1#
141	0.0	11.7	17.5#



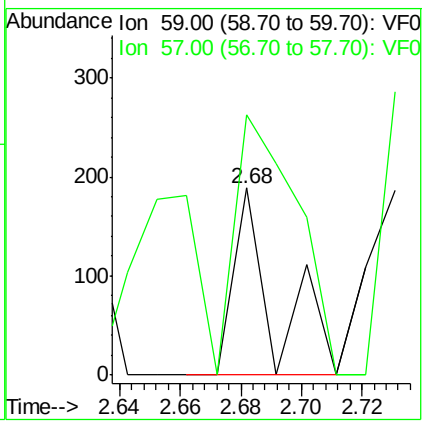


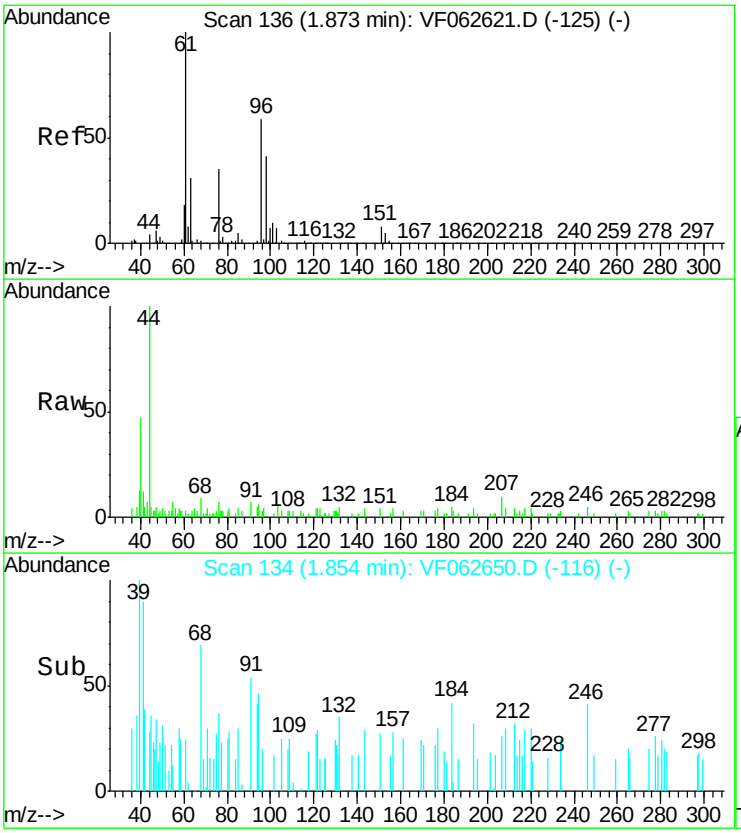
#11
Tert butyl alcohol
Concen: 1033.766 ug/l
RT: 2.68 min Scan# 218
Delta R.T. -0.02 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Instrument :
MSVOA_F
ClientSampleId :
SB-01-11-12

Tgt Ion: 59 Resp: 177

Ion	Ratio	Lower	Upper
59	100		
57	218.5	9.3	13.9#

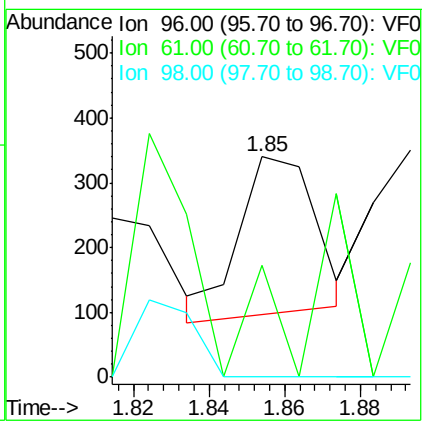


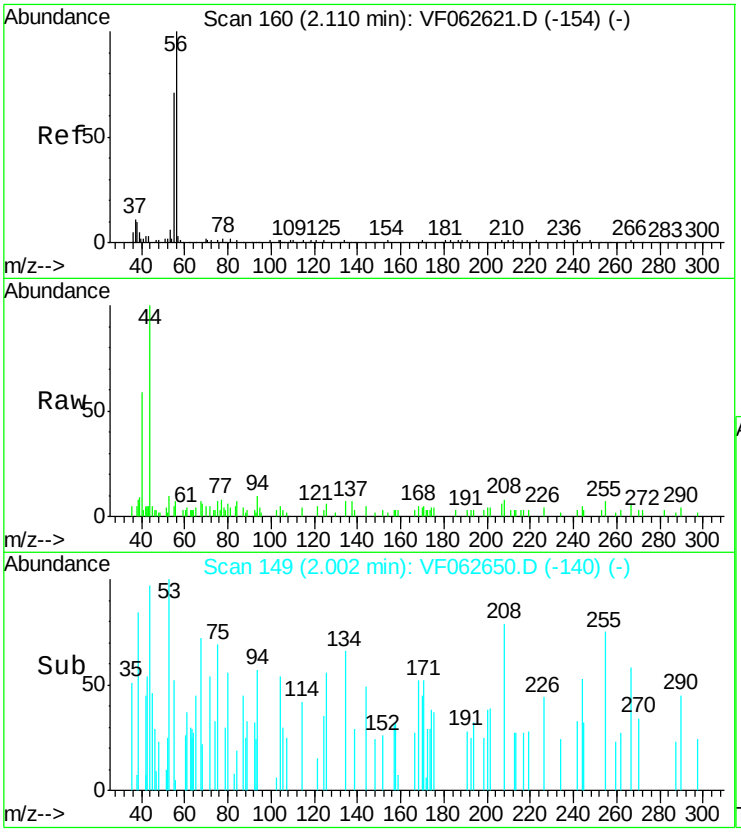


#12
1,1-Dichloroethene
Concen: 102.219 ug/l
RT: 1.85 min Scan# 134
Delta R.T. -0.02 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Tgt Ion: 96 Resp: 337

Ion	Ratio	Lower	Upper
96	100		
61	50.6	134.3	201.5#
98	0.0	55.0	82.6#



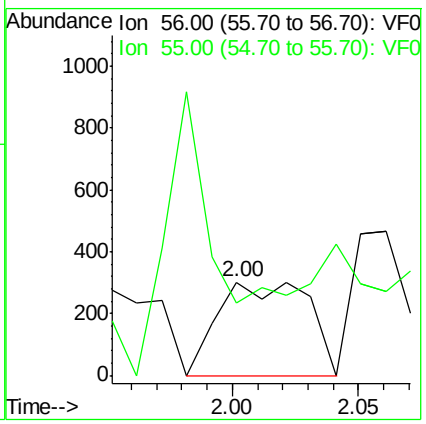


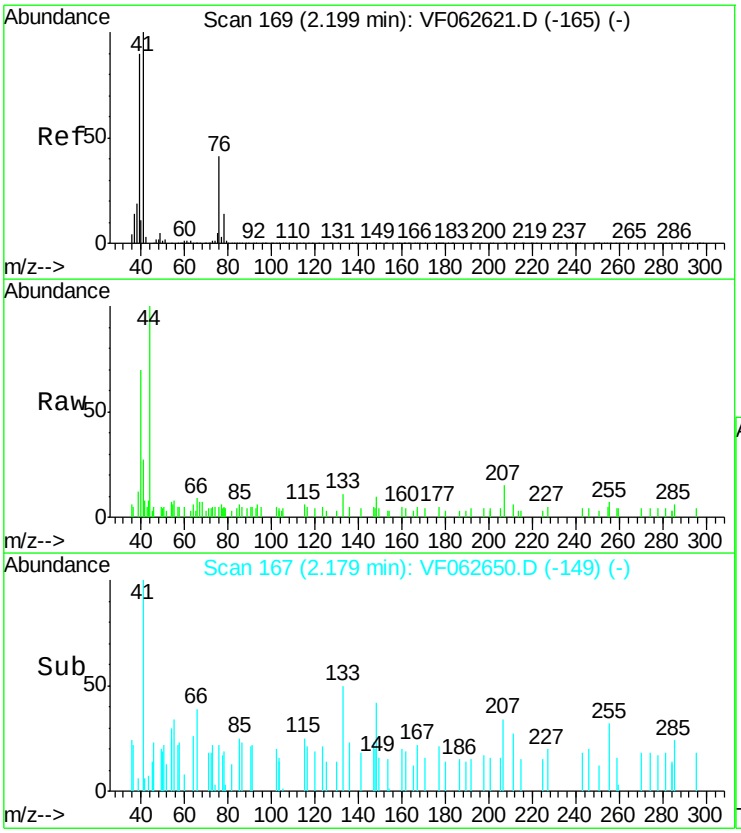
#13
Acrolein
Concen: 4201.919 ug/l
RT: 2.00 min Scan# 149
Delta R.T. -0.11 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Instrument : MSVOA_F
ClientSampleId : SB-01-11-12

Tgt Ion: 56 Resp: 751

Ion	Ratio	Lower	Upper
56	100		
55	78.4	59.4	89.0

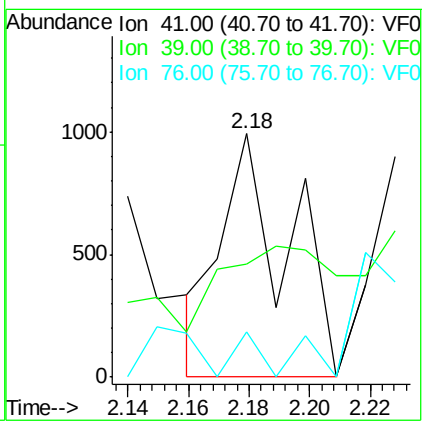


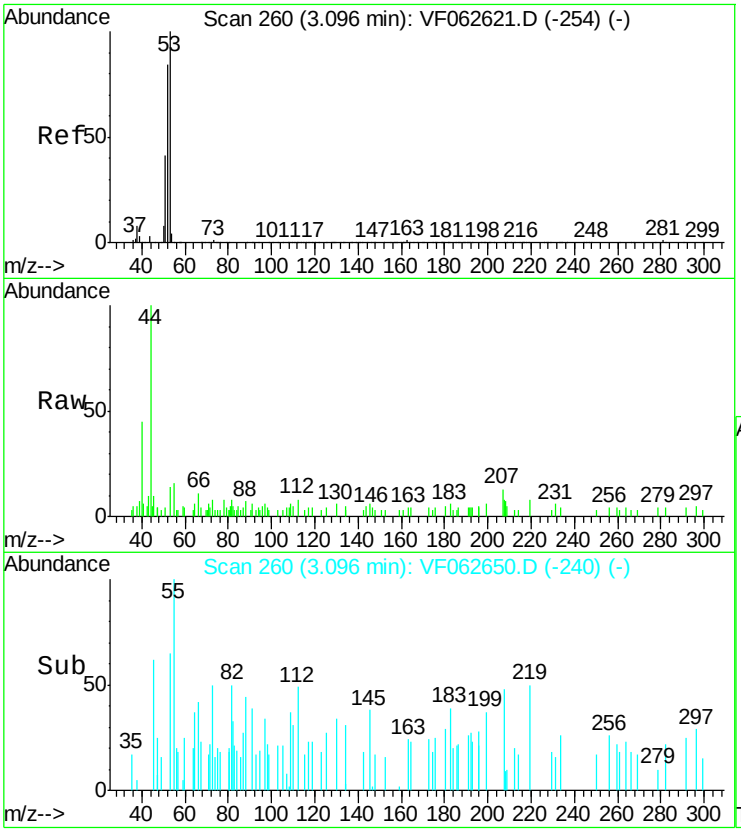


#14
Allyl chloride
Concen: 509.075 ug/l
RT: 2.18 min Scan# 167
Delta R.T. -0.02 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Tgt Ion: 41 Resp: 1519

Ion	Ratio	Lower	Upper
41	100		
39	46.2	72.0	108.0#
76	18.6	34.8	52.2#



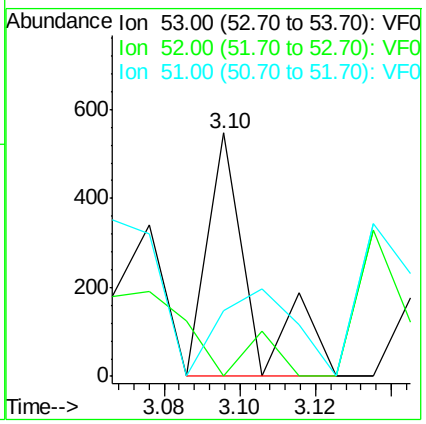


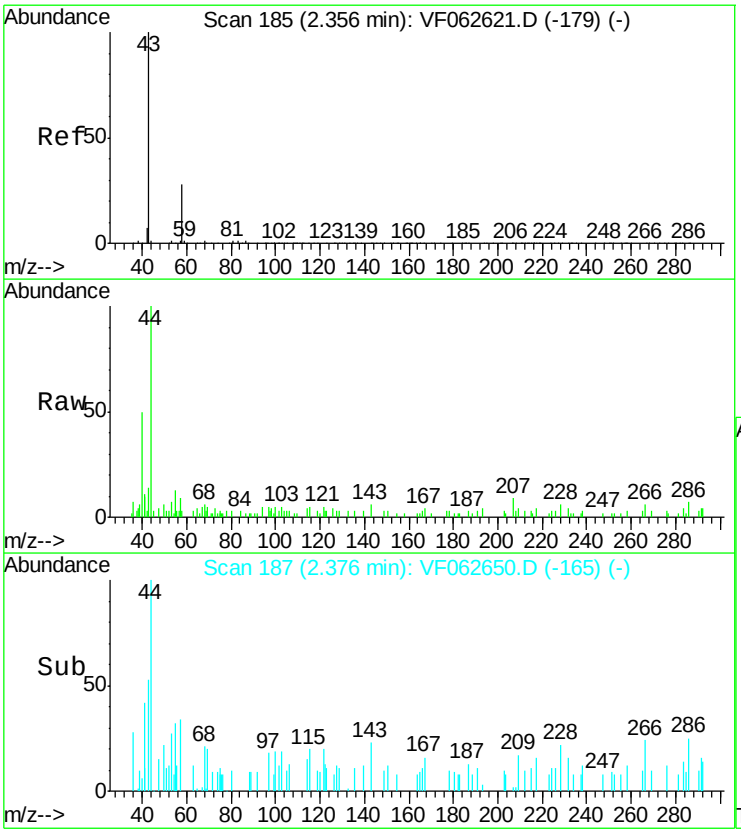
#15
Acrylonitrile
Concen: 898.592 ug/l
RT: 3.10 min Scan# 260
Delta R.T. 0.00 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Instrument : MSVOA_F
ClientSampleId : SB-01-11-12

Tgt Ion: 53 Resp: 434

Ion	Ratio	Lower	Upper
53	100		
52	0.0	67.3	100.9#
51	27.1	33.0	49.6#

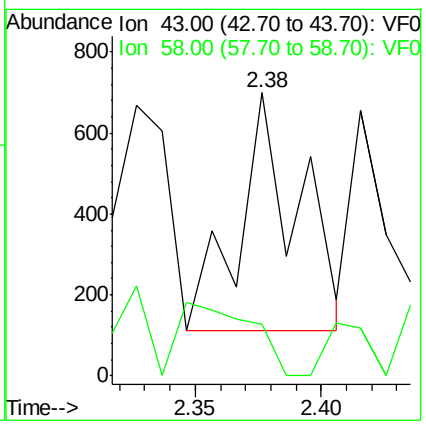


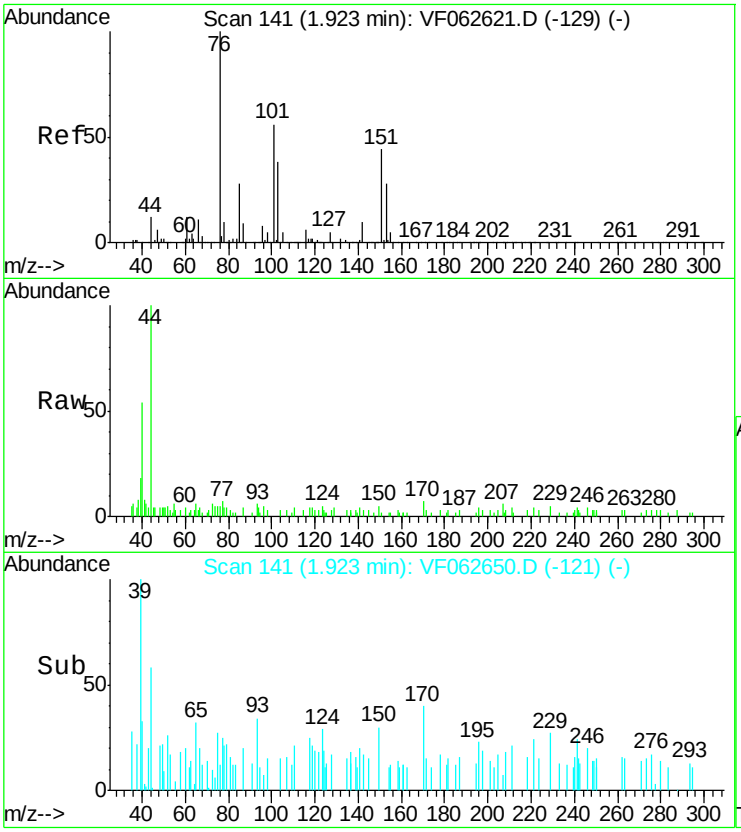


#16
Acetone
Concen: 1426.847 ug/l
RT: 2.38 min Scan# 187
Delta R.T. 0.02 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Tgt Ion: 43 Resp: 960

Ion	Ratio	Lower	Upper
43	100		
58	18.5	22.6	33.8#



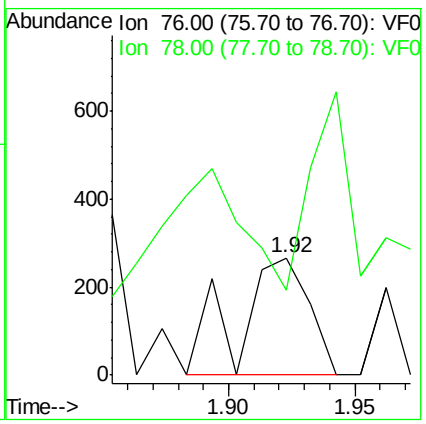


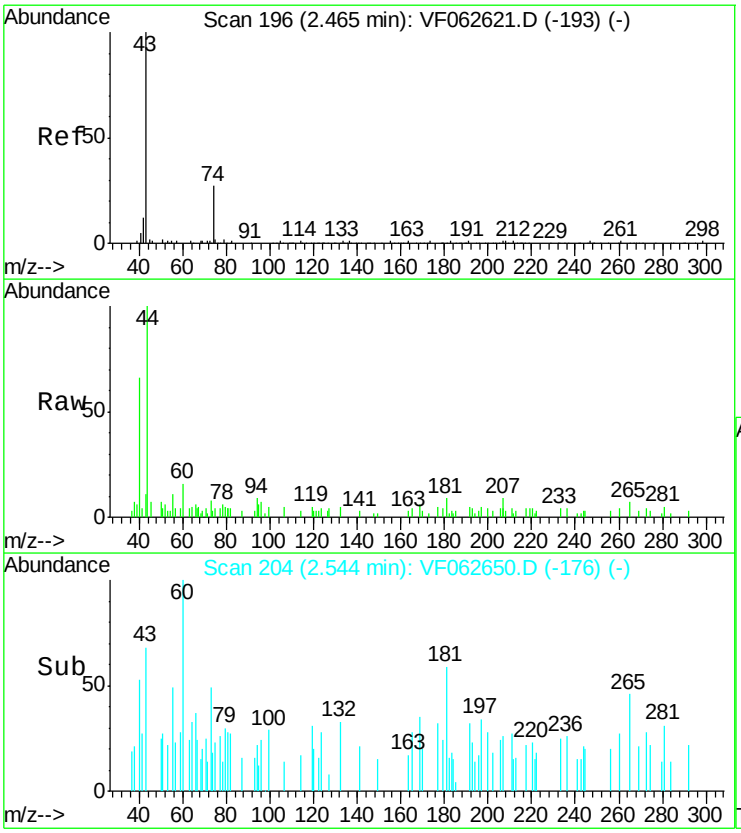
#17
Carbon Disulfide
Concen: 53.726 ug/l
RT: 1.92 min Scan# 141
Delta R.T. 0.00 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Instrument :
MSVOA_F
ClientSampleId :
SB-01-11-12

Tgt Ion: 76 Resp: 525

Ion	Ratio	Lower	Upper
76	100		
78	72.7	8.4	12.6#

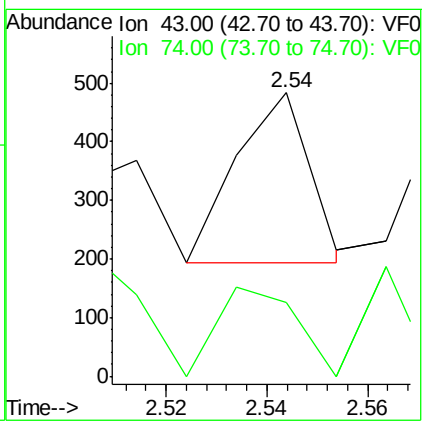


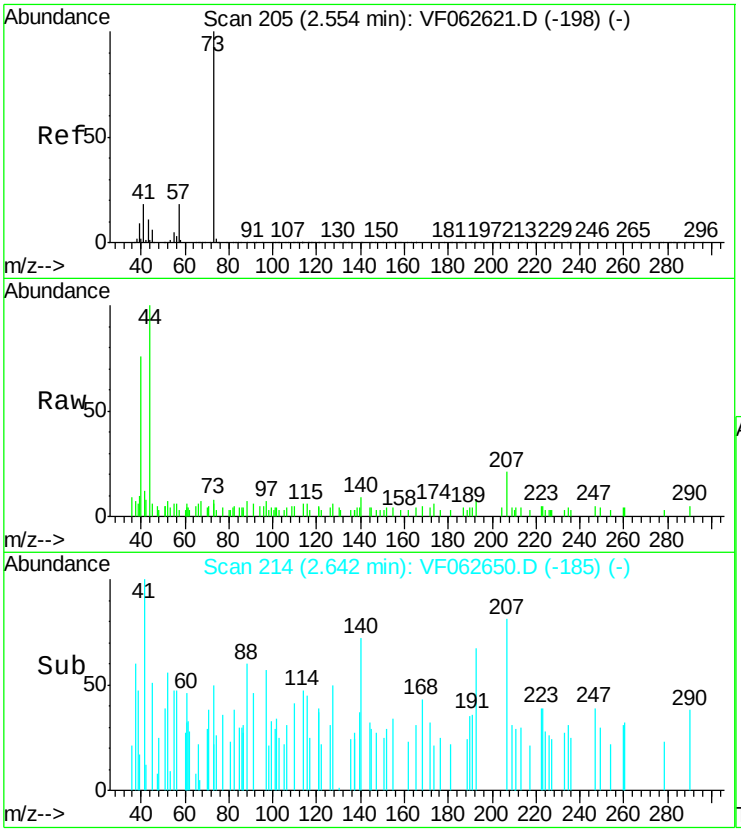


#18
Methyl Acetate
Concen: 276.180 ug/l
RT: 2.54 min Scan# 204
Delta R.T. 0.08 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Tgt Ion: 43 Resp: 292

Ion	Ratio	Lower	Upper
43	100		
74	25.9	18.9	28.3



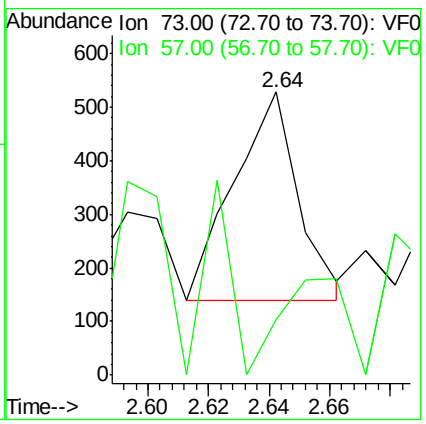


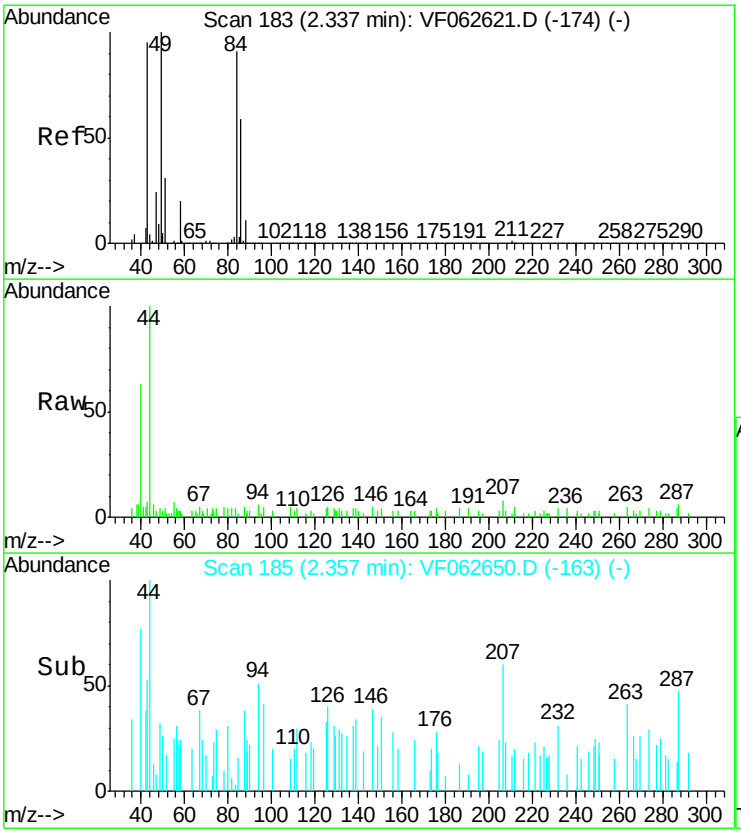
#19
Methyl tert-butyl Ether
Concen: 98.411 ug/l
RT: 2.64 min Scan# 214
Delta R.T. 0.09 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Instrument : MSVOA_F
ClientSampleId : SB-01-11-12

Tgt Ion: 73 Resp: 580

Ion	Ratio	Lower	Upper
73	100		
57	19.5	14.2	21.4

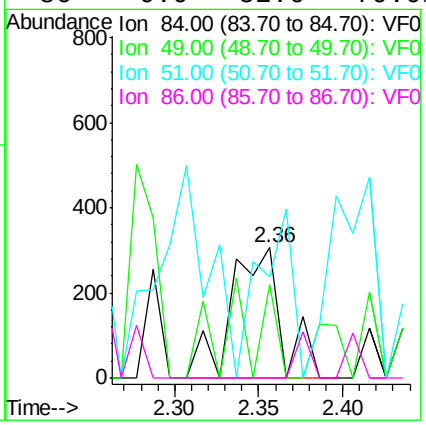


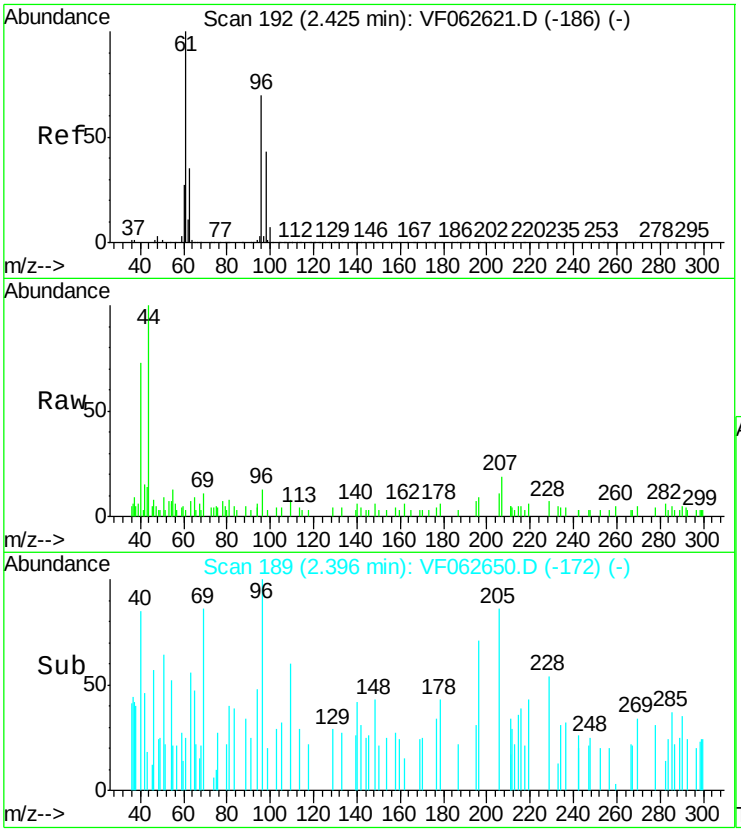


#20
Methylene Chloride
Concen: 189.774 ug/l
RT: 2.36 min Scan# 185
Delta R.T. 0.02 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Tgt Ion: 84 Resp: 640

Ion	Ratio	Lower	Upper
84	100		
49	71.6	89.8	134.8#
51	115.4	28.4	42.6#
86	0.0	52.6	79.0#



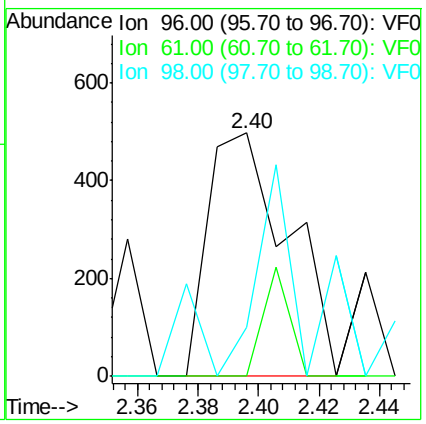


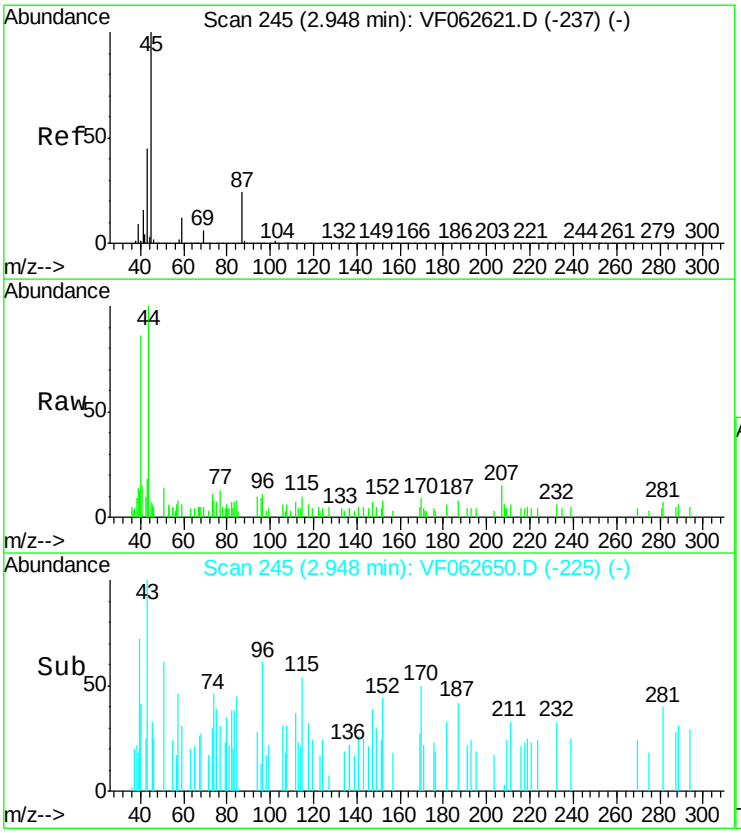
#21
trans-1,2-Dichloroethene
Concen: 283.948 ug/l
RT: 2.40 min Scan# 189
Delta R.T. -0.03 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Instrument : MSVOA_F
ClientSampleId : SB-01-11-12

Tgt Ion: 96 Resp: 915

Ion	Ratio	Lower	Upper
96	100		
61	0.0	114.6	171.8#
98	20.3	49.5	74.3#

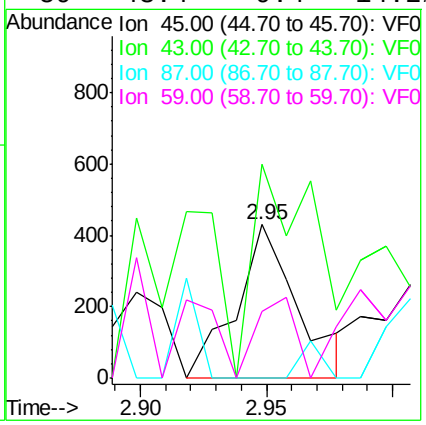


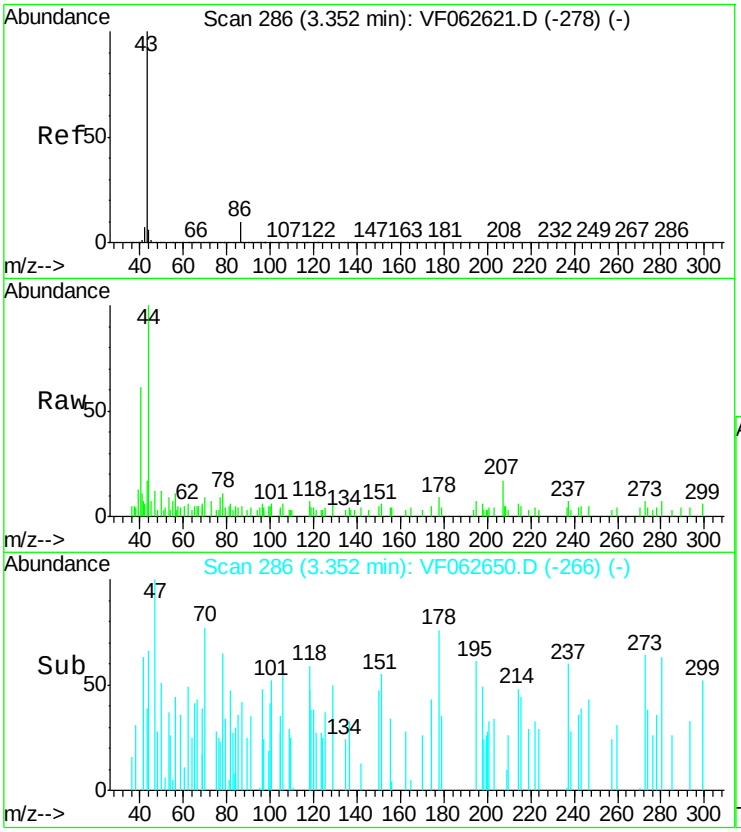


#22
Diisopropyl ether
Concen: 99.330 ug/l
RT: 2.95 min Scan# 245
Delta R.T. 0.00 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Tgt Ion: 45 Resp: 731

Ion	Ratio	Lower	Upper
45	100		
43	139.6	36.4	54.6#
87	0.0	19.3	28.9#
59	43.4	9.4	14.2#



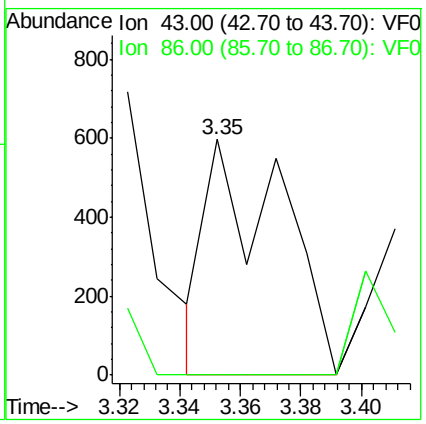


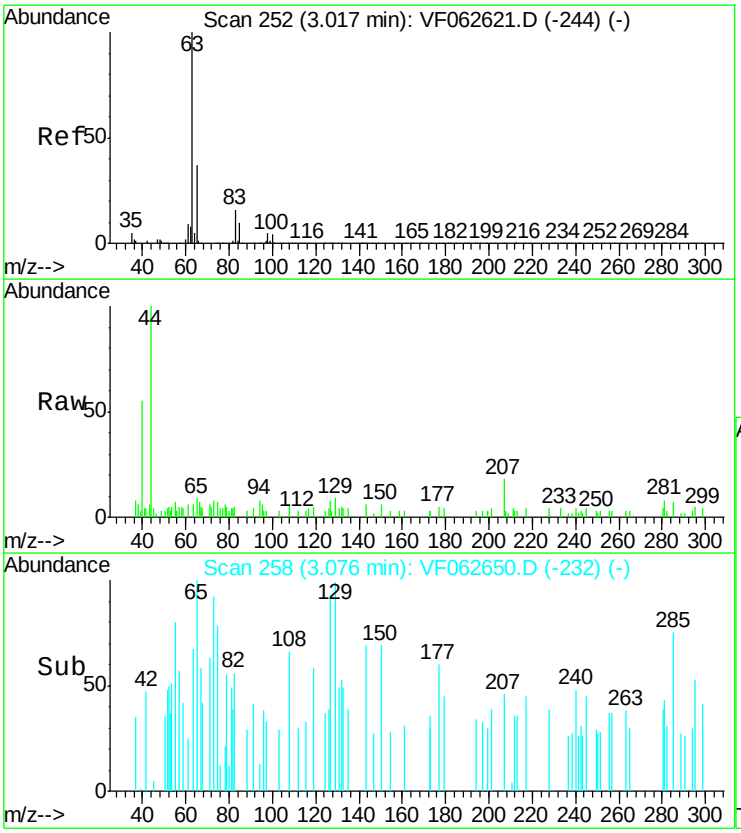
#23
Vinyl Acetate
Concen: 206.471 ug/l
RT: 3.35 min Scan# 286
Delta R.T. 0.00 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Instrument : MSVOA_F
ClientSampleId : SB-01-11-12

Tgt Ion: 43 Resp: 1025

Ion	Ratio	Lower	Upper
43	100		
86	29.6	8.2	12.2#

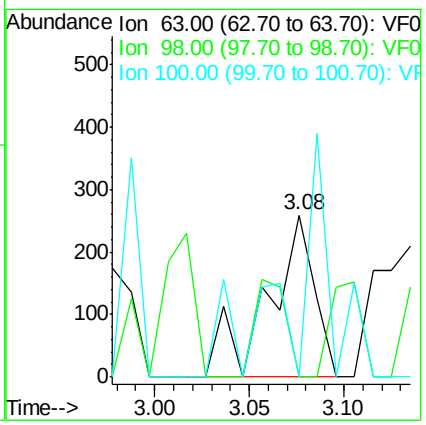


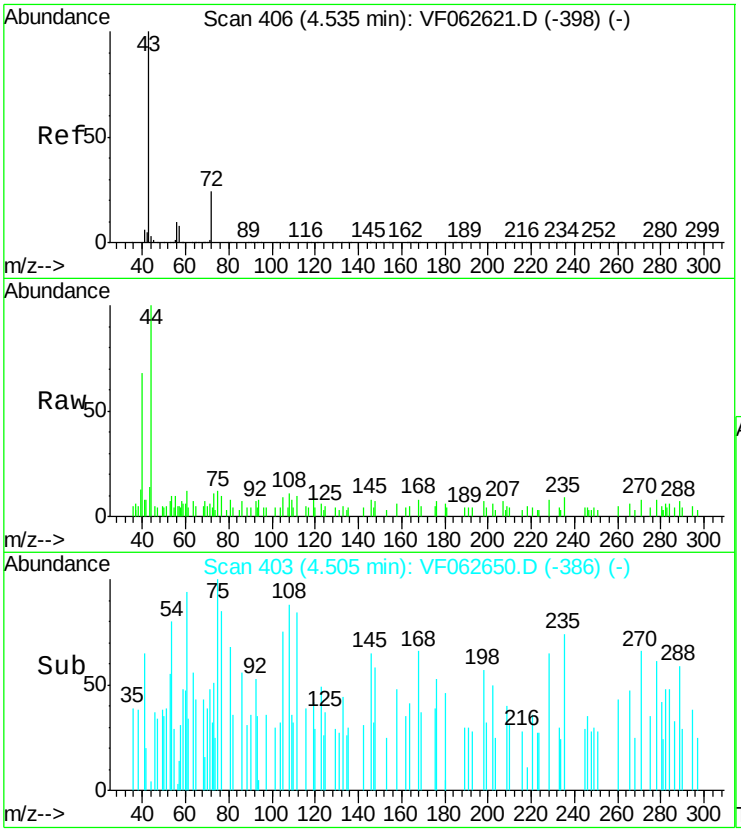


#24
1,1-Dichloroethane
Concen: 82.241 ug/l
RT: 3.08 min Scan# 258
Delta R.T. 0.06 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Tgt Ion: 63 Resp: 444

Ion	Ratio	Lower	Upper
63	100		
98	0.0	2.8	8.3#
100	0.0	1.9	5.7#



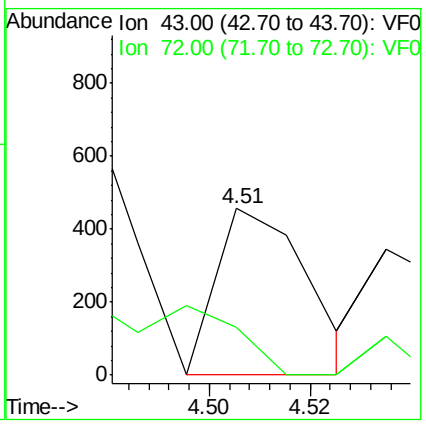


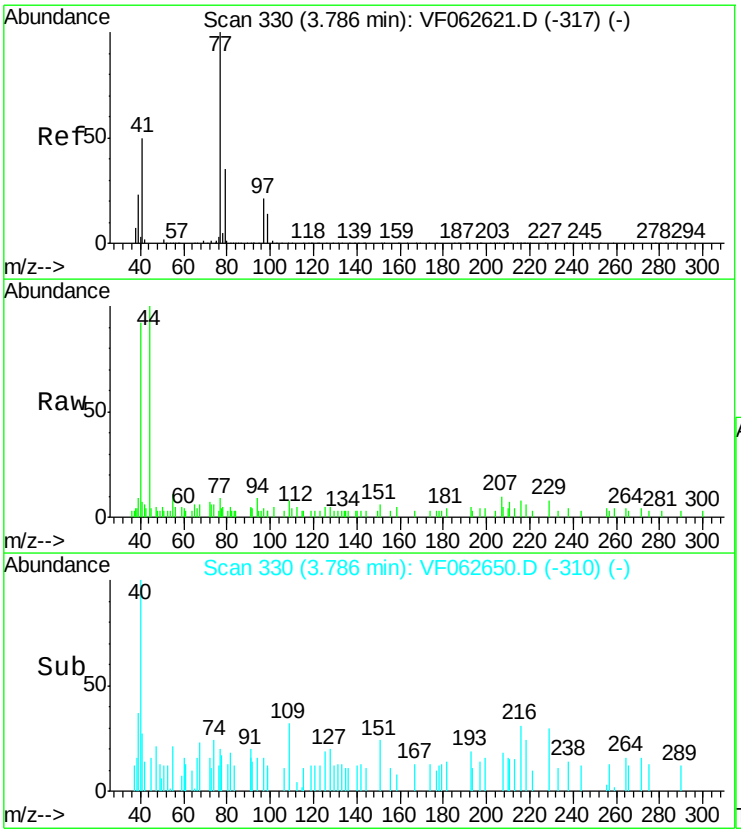
#25
2-Butanone
Concen: 395.837 ug/l
RT: 4.51 min Scan# 403
Delta R.T. -0.03 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Instrument :
MSVOA_F
ClientSampleId :
SB-01-11-12

Tgt Ion: 43 Resp: 569

Ion	Ratio	Lower	Upper
43	100		
72	28.7	20.1	30.1

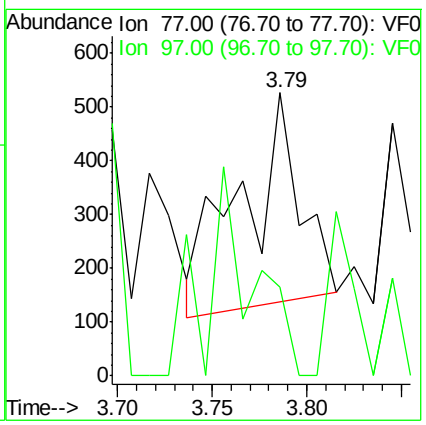


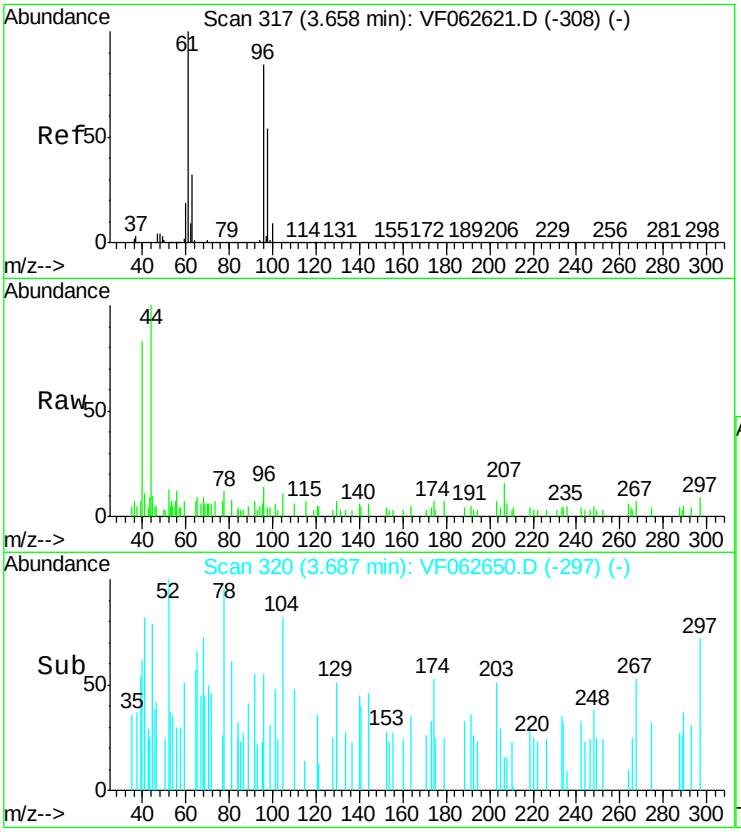


#26
2,2-Dichloropropane
Concen: 273.876 ug/l
RT: 3.79 min Scan# 330
Delta R.T. 0.00 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Tgt Ion: 77 Resp: 846

Ion	Ratio	Lower	Upper
77	100		
97	31.5	14.1	42.4



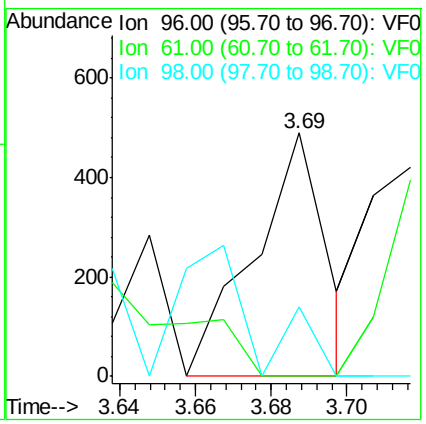


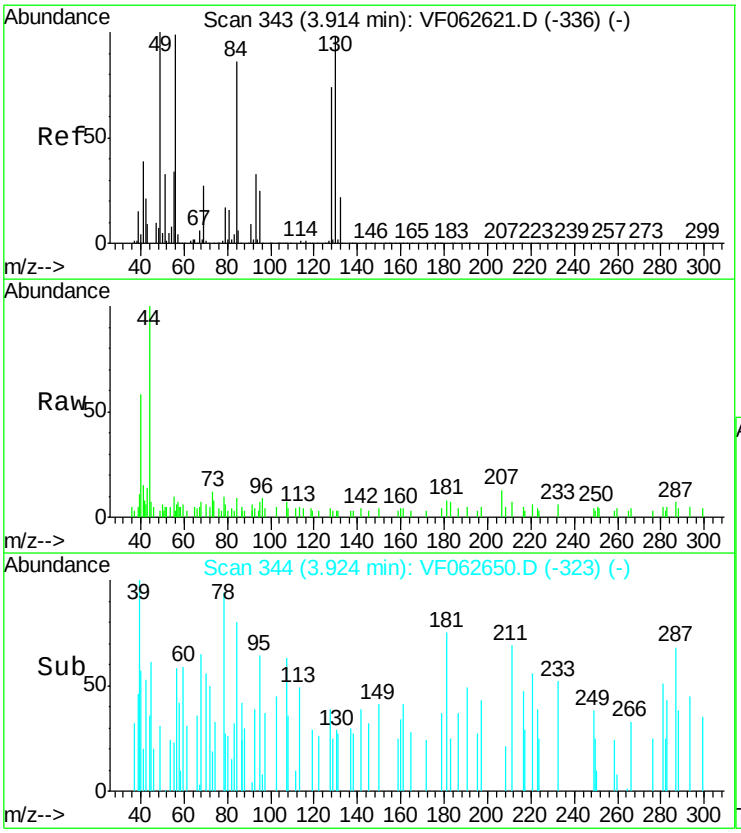
#27
cis-1,2-Dichloroethene
Concen: 121.308 ug/l
RT: 3.69 min Scan# 320
Delta R.T. 0.03 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Instrument :
MSVOA_F
ClientSampleId :
SB-01-11-12

Tgt Ion: 96 Resp: 643

Ion	Ratio	Lower	Upper
96	100		
61	0.0	0.0	237.4
98	28.6	0.0	129.0

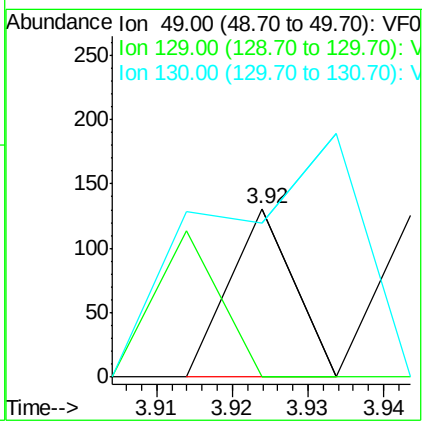


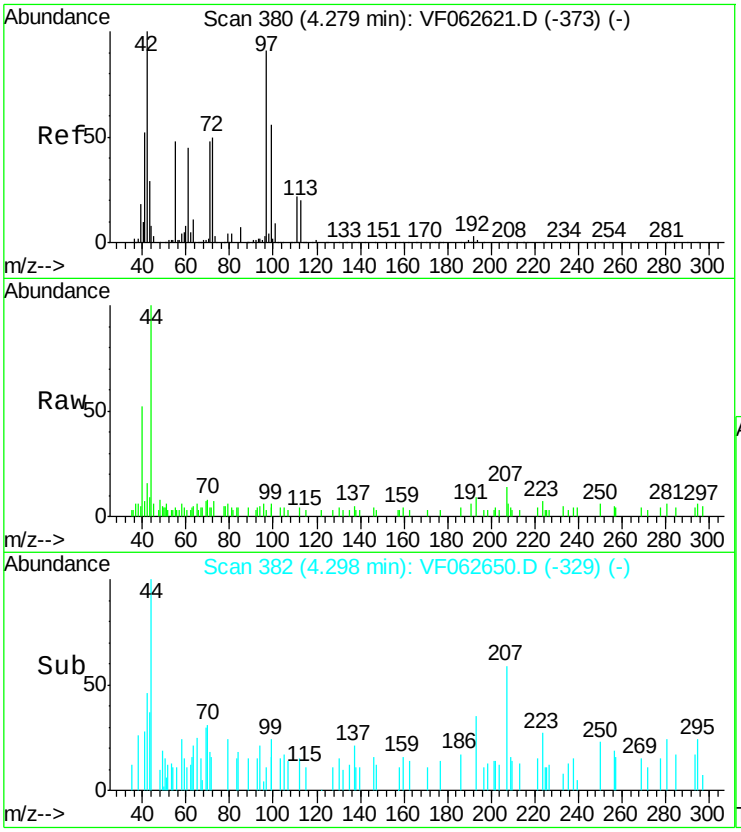


#28
Bromochloromethane
Concen: 25.430 ug/l
RT: 3.92 min Scan# 344
Delta R.T. 0.01 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Tgt Ion: 49 Resp: 77

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.0
130	91.6	77.8	116.8



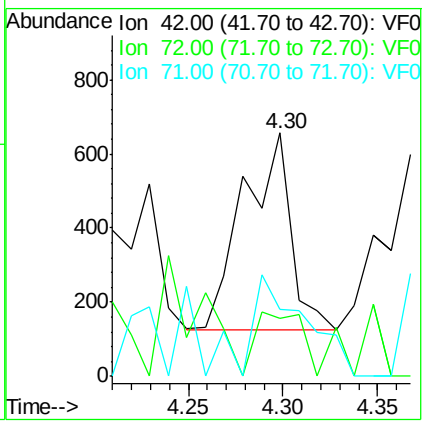


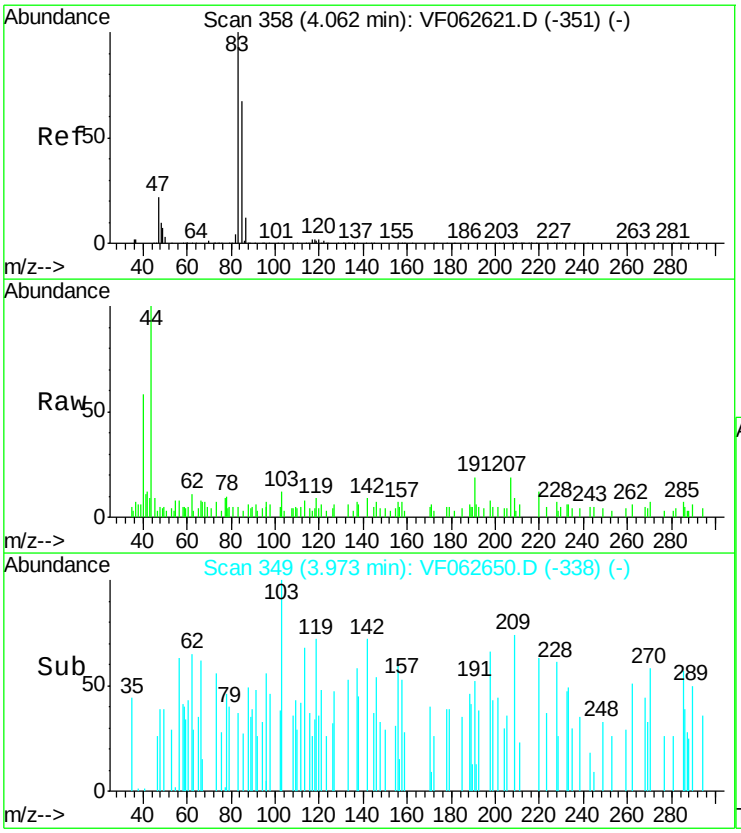
#29
Tetrahydrofuran
Concen: 1588.474 ug/l
RT: 4.30 min Scan# 382
Delta R.T. 0.02 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Instrument :
MSVOA_F
ClientSampleId :
SB-01-11-12

Tgt Ion: 42 Resp: 924

Ion	Ratio	Lower	Upper
42	100		
72	31.6	38.2	57.2#
71	55.1	35.8	53.6#

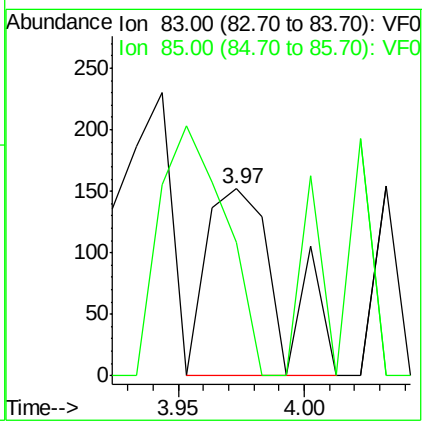


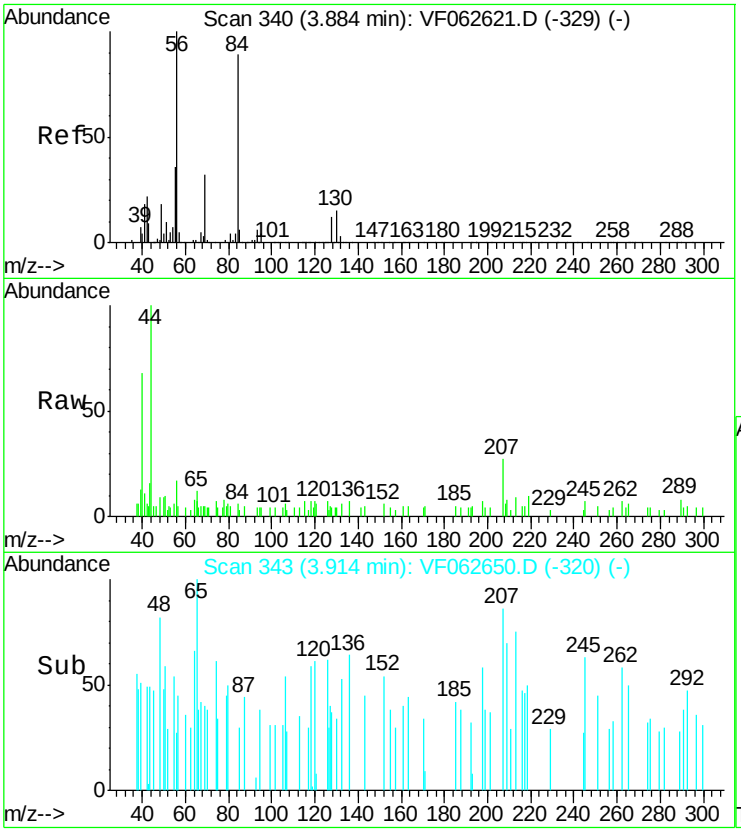


#30
Chloroform
Concen: 41.224 ug/l
RT: 3.97 min Scan# 349
Delta R.T. -0.09 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Tgt Ion: 83 Resp: 309

Ion	Ratio	Lower	Upper
83	100		
85	71.7	53.6	80.4



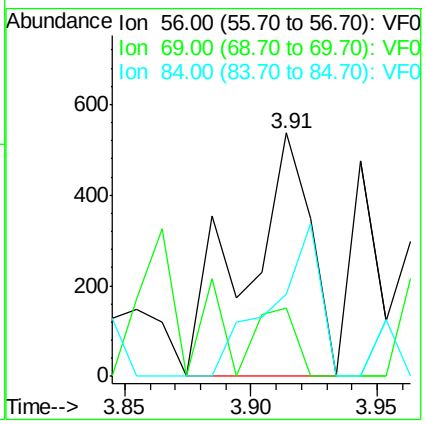


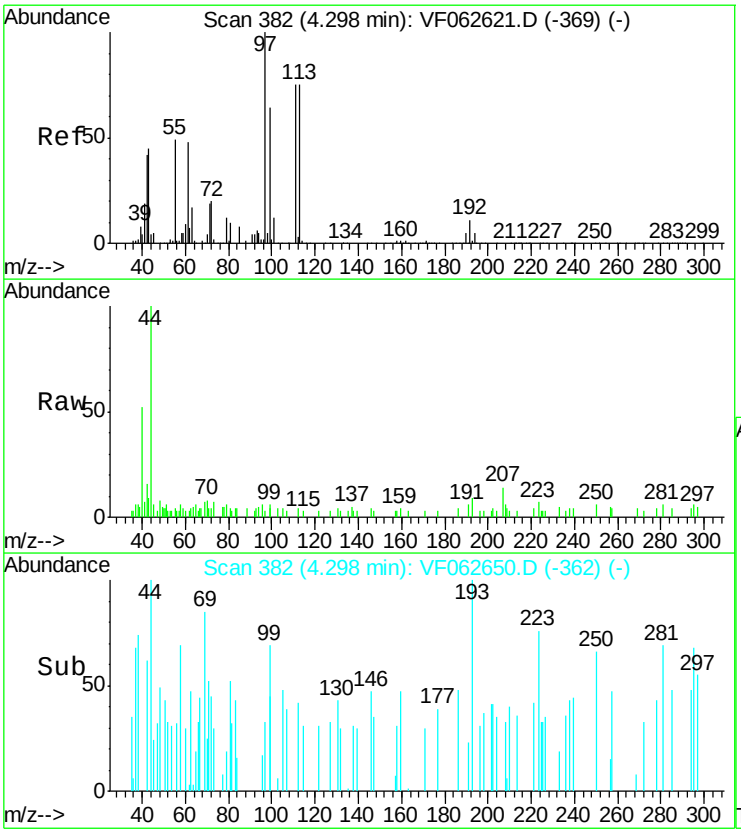
#31
Cyclohexane
Concen: 134.088 ug/l
RT: 3.91 min Scan# 343
Delta R.T. 0.03 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Instrument : MSVOA_F
ClientSampleId : SB-01-11-12

Tgt Ion: 56 Resp: 972

Ion	Ratio	Lower	Upper
56	100		
69	21.4	25.3	37.9#
84	41.4	71.0	106.4#

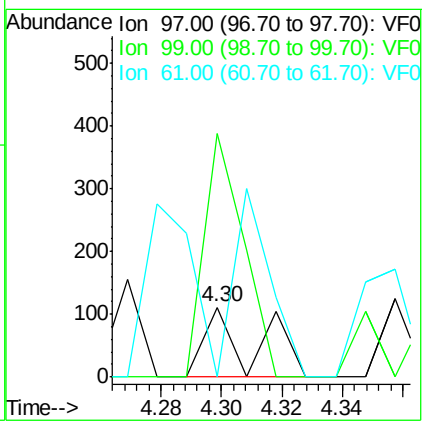


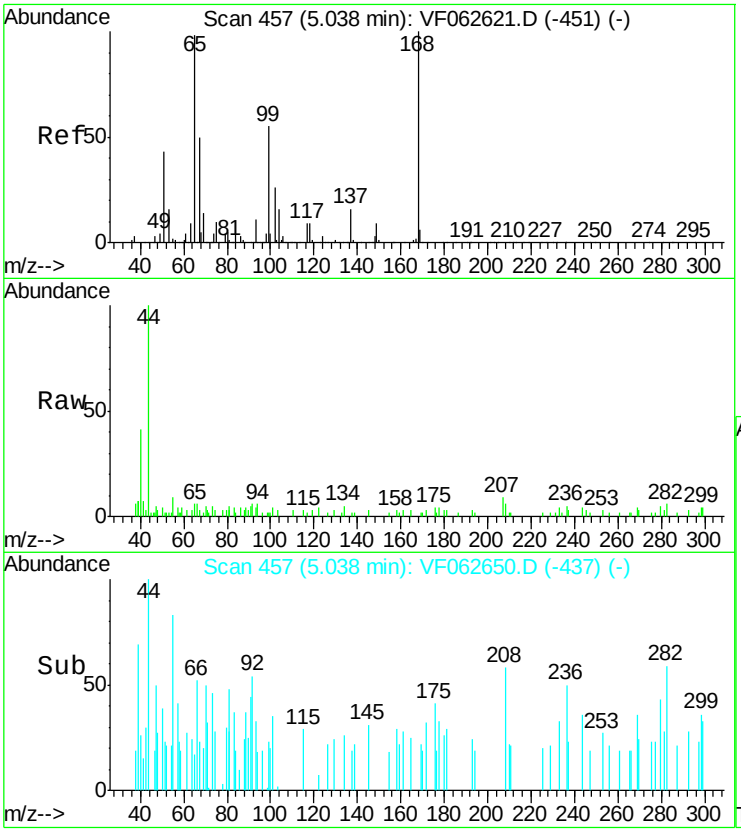


#32
1,1,1-Trichloroethane
Concen: 25.512 ug/l
RT: 4.30 min Scan# 382
Delta R.T. 0.00 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Tgt Ion: 97 Resp: 127

Ion	Ratio	Lower	Upper
97	100		
99	349.5	51.3	76.9#
61	0.0	38.2	57.2#



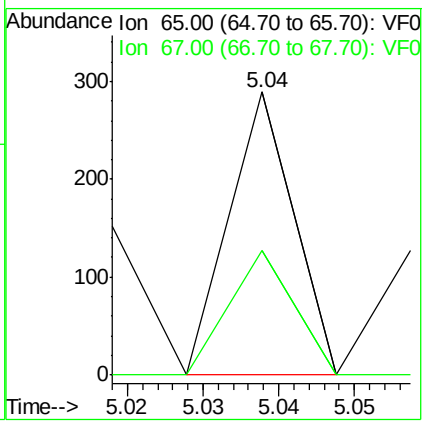


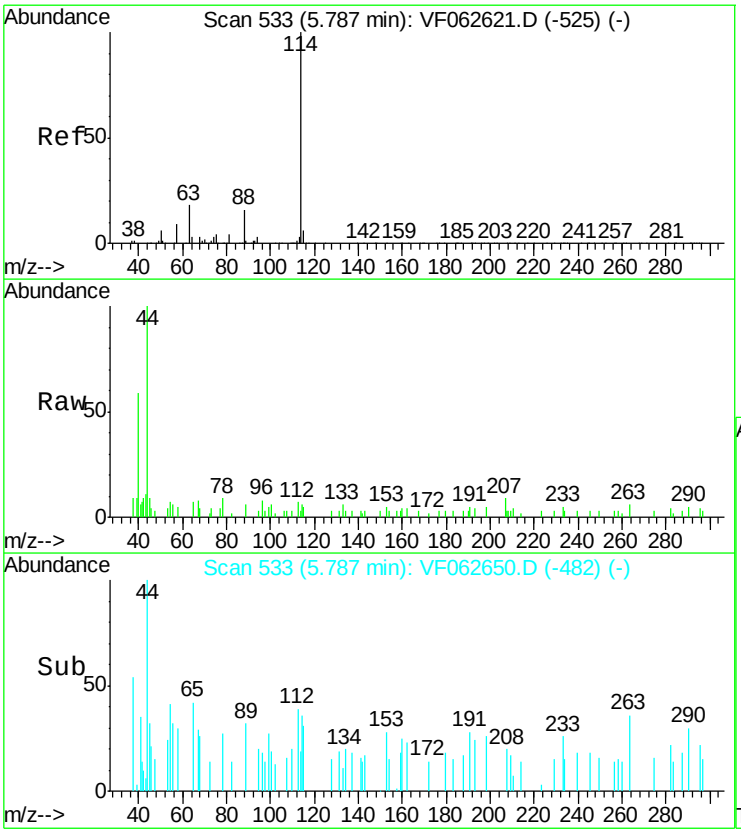
#33
1,2-Dichloroethane-d4
Concen: 65.937 ug/l
RT: 5.04 min Scan# 457
Delta R.T. 0.00 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Instrument :
MSVOA_F
ClientSampleId :
SB-01-11-12

Tgt Ion: 65 Resp: 171

Ion	Ratio	Lower	Upper
65	100		
67	43.9	0.0	117.6

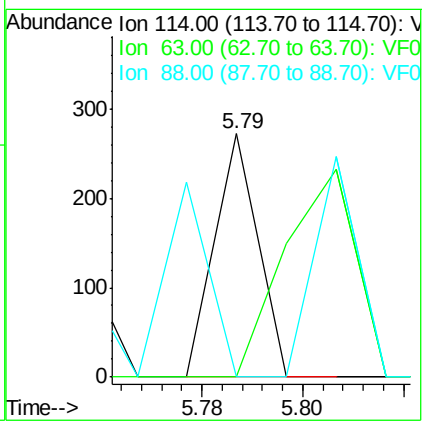


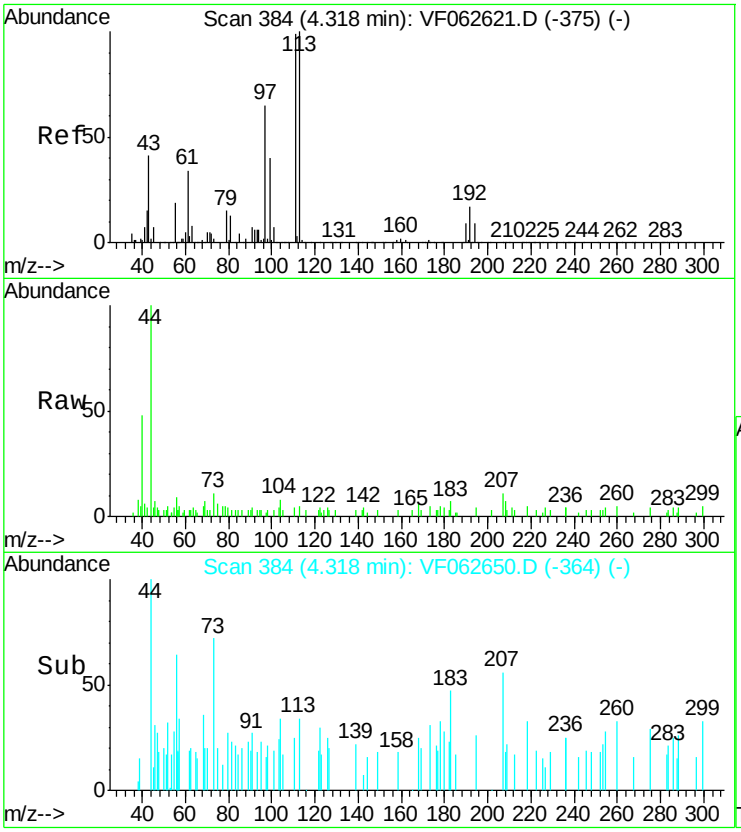


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.79 min Scan# 533
Delta R.T. 0.00 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Tgt Ion:114 Resp: 161

Ion	Ratio	Lower	Upper
114	100		
63	0.0	0.0	35.4
88	0.0	0.0	32.4



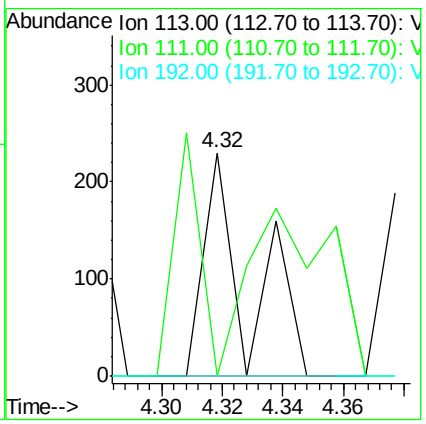


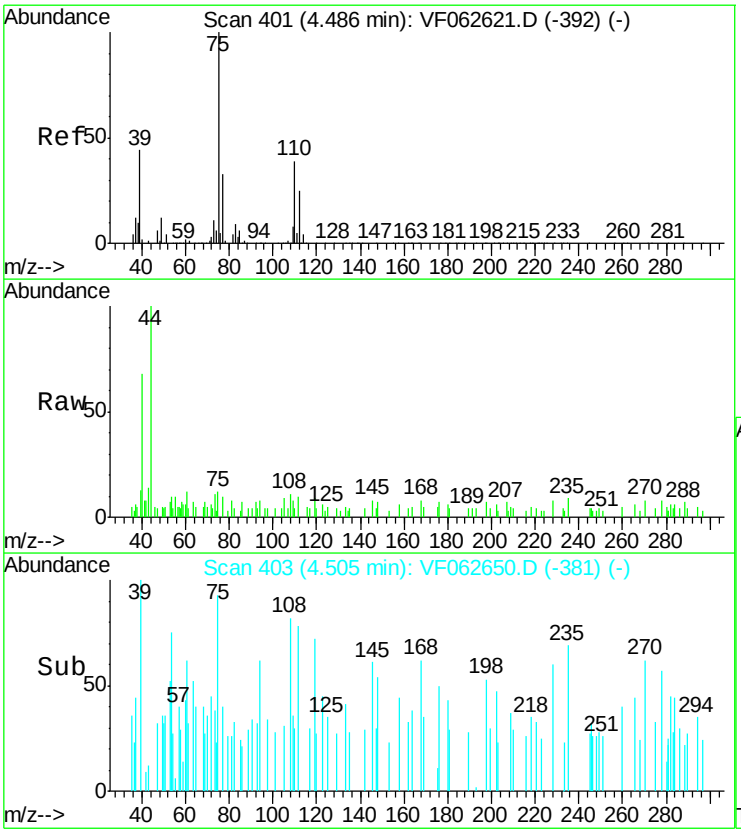
#35
Dibromofluoromethane
Concen: 187.503 ug/l
RT: 4.32 min Scan# 384
Delta R.T. 0.00 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Instrument :
MSVOA_F
ClientSampleId :
SB-01-11-12

Tgt Ion:113 Resp: 231

Ion	Ratio	Lower	Upper
113	100		
111	0.0	79.4	119.2#
192	0.0	13.4	20.2#

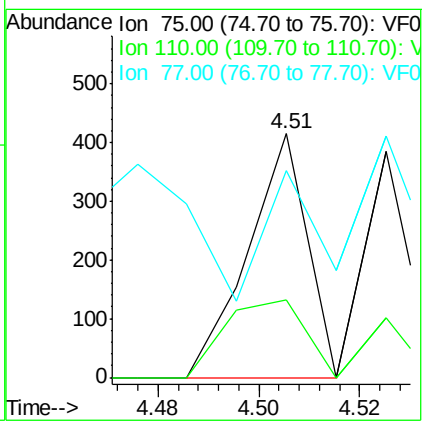


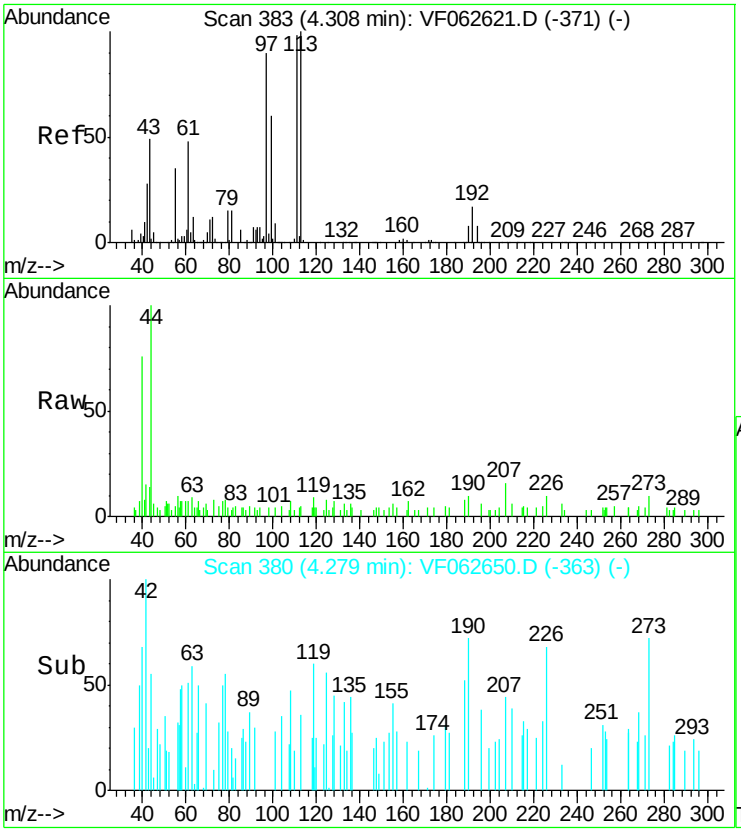


#36
1,1-Dichloropropene
Concen: 203.667 ug/l
RT: 4.51 min Scan# 403
Delta R.T. 0.02 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Tgt Ion: 75 Resp: 336

Ion	Ratio	Lower	Upper
75	100		
110	31.8	19.7	59.1
77	84.8	26.3	39.5#



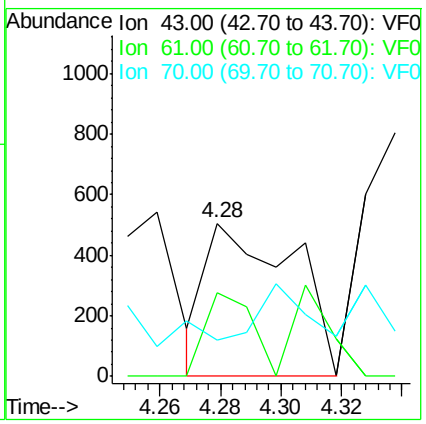


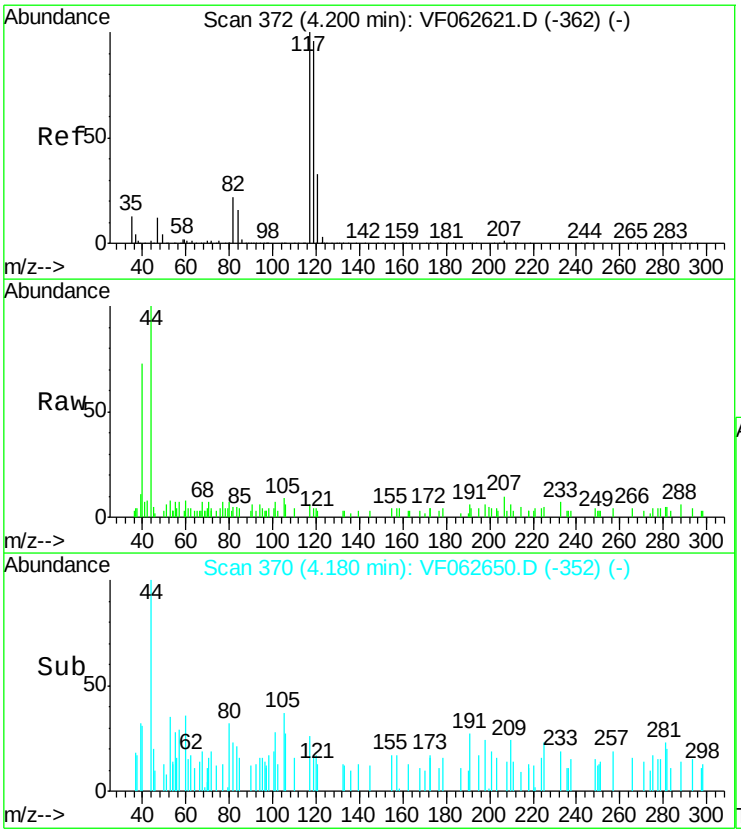
#37
Ethyl Acetate
Concen: 1502.383 ug/l
RT: 4.28 min Scan# 380
Delta R.T. -0.03 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Instrument :
MSVOA_F
ClientSampleId :
SB-01-11-12

Tgt Ion: 43 Resp: 1012

Ion	Ratio	Lower	Upper
43	100		
61	54.5	76.9	115.3#
70	23.6	8.8	13.2#

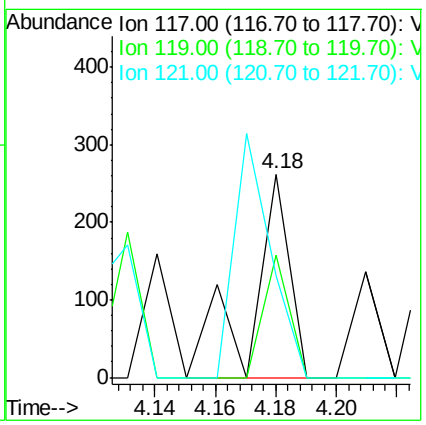


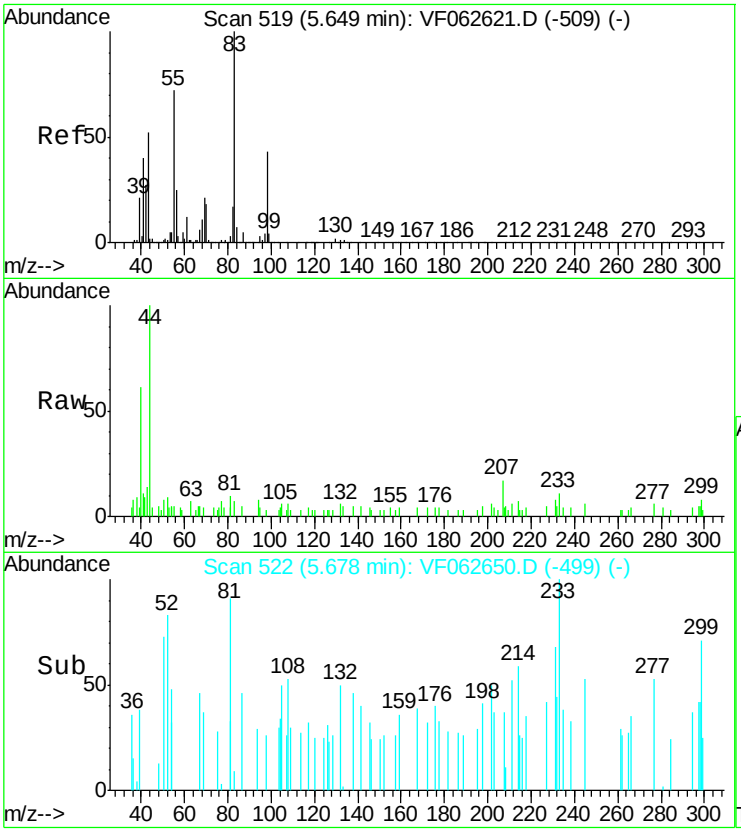


#38
Carbon Tetrachloride
Concen: 182.149 ug/l
RT: 4.18 min Scan# 370
Delta R.T. -0.02 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Tgt Ion:117 Resp: 226

Ion	Ratio	Lower	Upper
117	100		
119	59.9	76.7	115.1#
121	50.0	26.6	40.0#



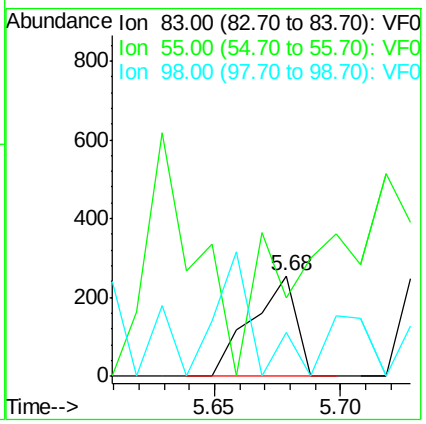


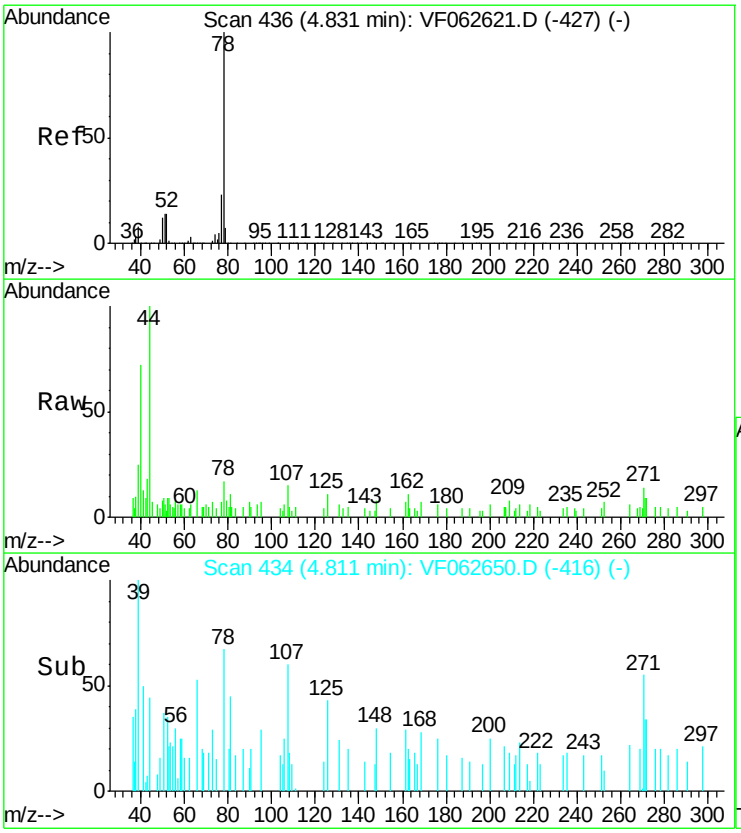
#39
Methylcyclohexane
Concen: 159.188 ug/l
RT: 5.68 min Scan# 522
Delta R.T. 0.03 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Instrument : MSVOA_F
ClientSampleId : SB-01-11-12

Tgt Ion: 83 Resp: 316

Ion	Ratio	Lower	Upper
83	100		
55	78.0	57.9	86.9
98	43.5	34.6	52.0

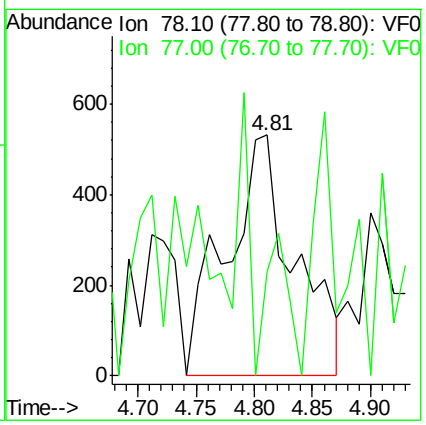


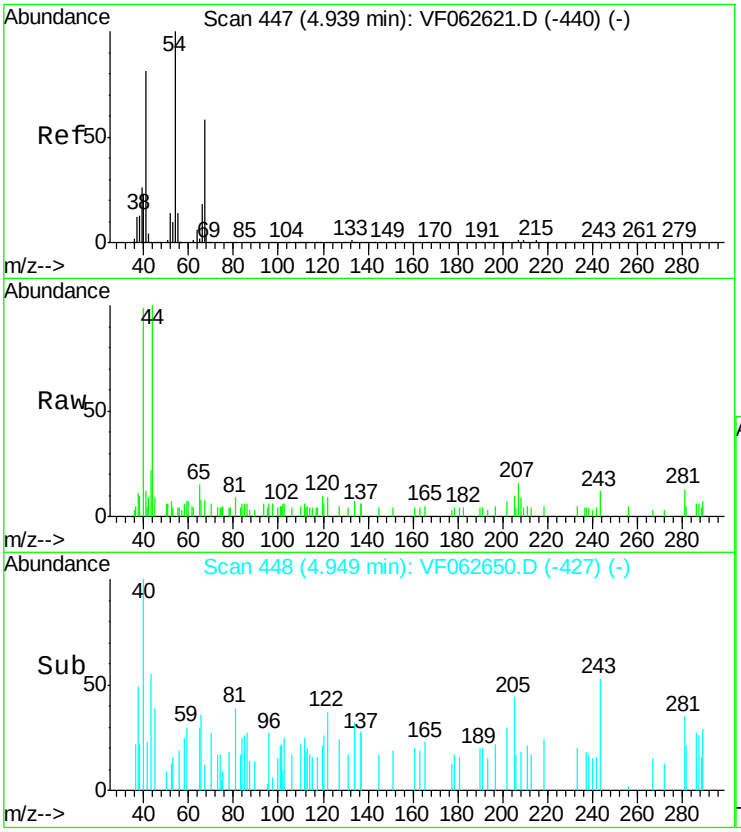


#40
Benzene
Concen: 482.825 ug/l
RT: 4.81 min Scan# 434
Delta R.T. -0.02 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Tgt Ion: 78 Resp: 2170

Ion	Ratio	Lower	Upper
78	100		
77	43.3	18.2	27.2#



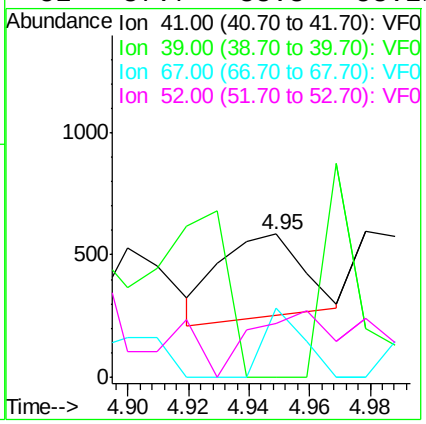


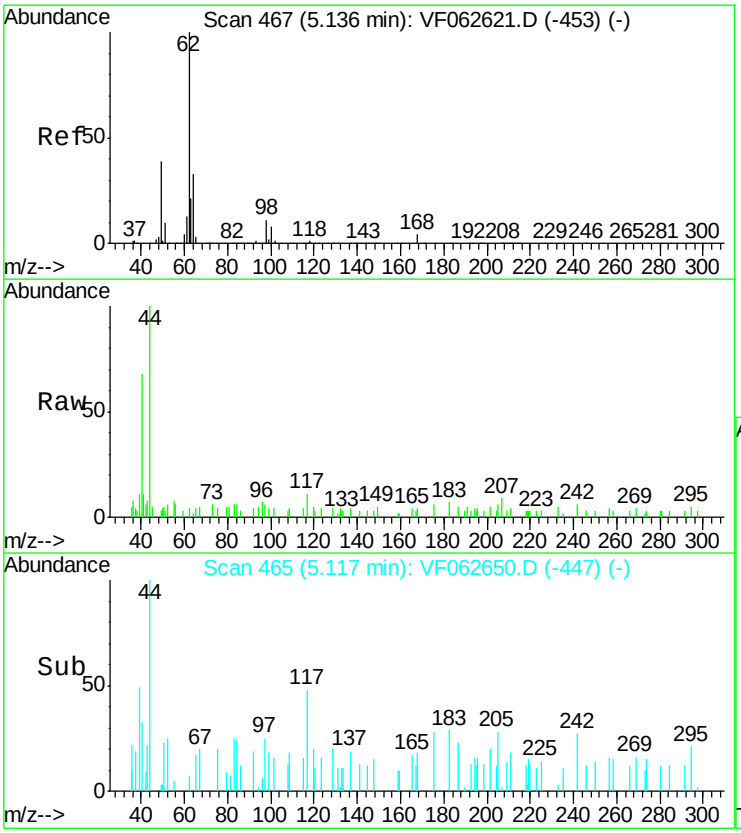
#41
Methacrylonitrile
Concen: 1817.934 ug/l
RT: 4.95 min Scan# 448
Delta R.T. 0.01 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Instrument : MSVOA_F
ClientSampleId : SB-01-11-12

Tgt Ion: 41 Resp: 642

Ion	Ratio	Lower	Upper
41	100		
39	0.0	42.2	63.2#
67	48.0	56.4	84.6#
52	37.7	38.8	58.2#

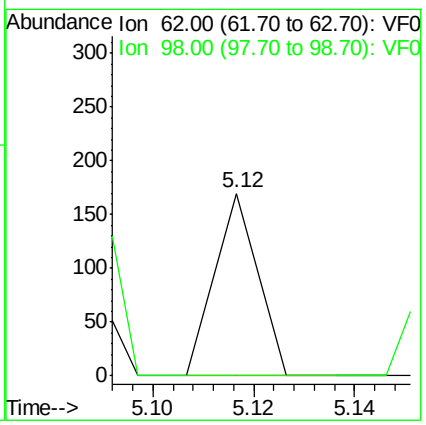


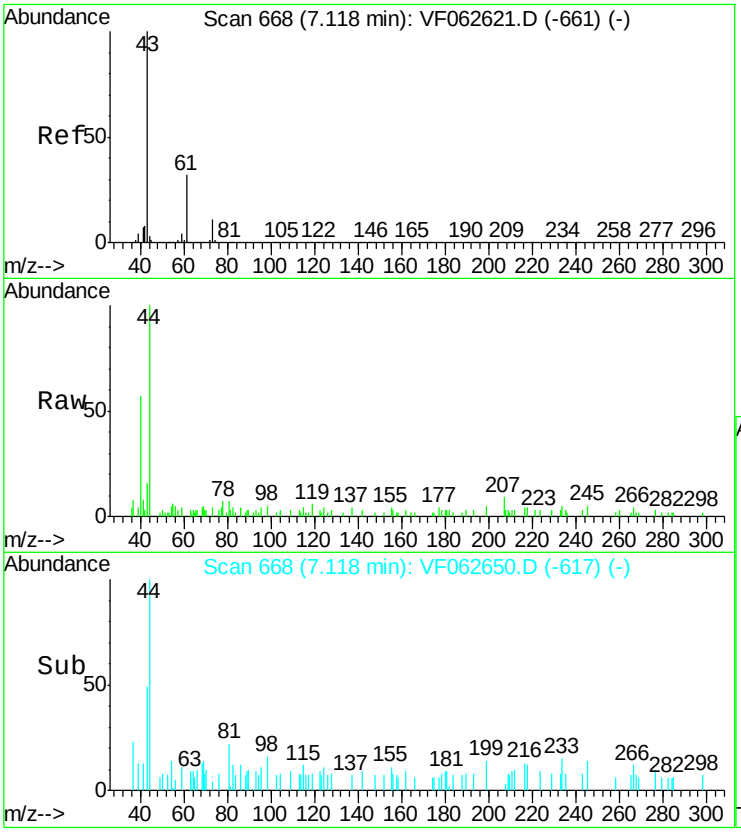


#42
1,2-Dichloroethane
Concen: 112.692 ug/l
RT: 5.12 min Scan# 465
Delta R.T. -0.02 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Tgt Ion: 62 Resp: 101

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	21.6



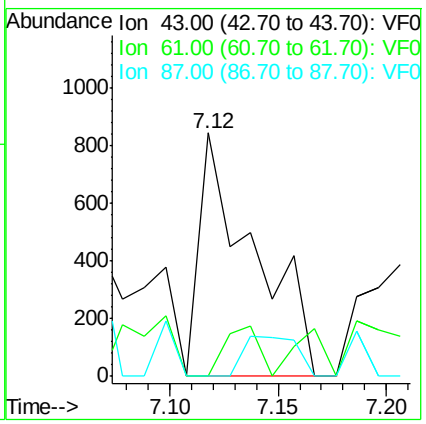


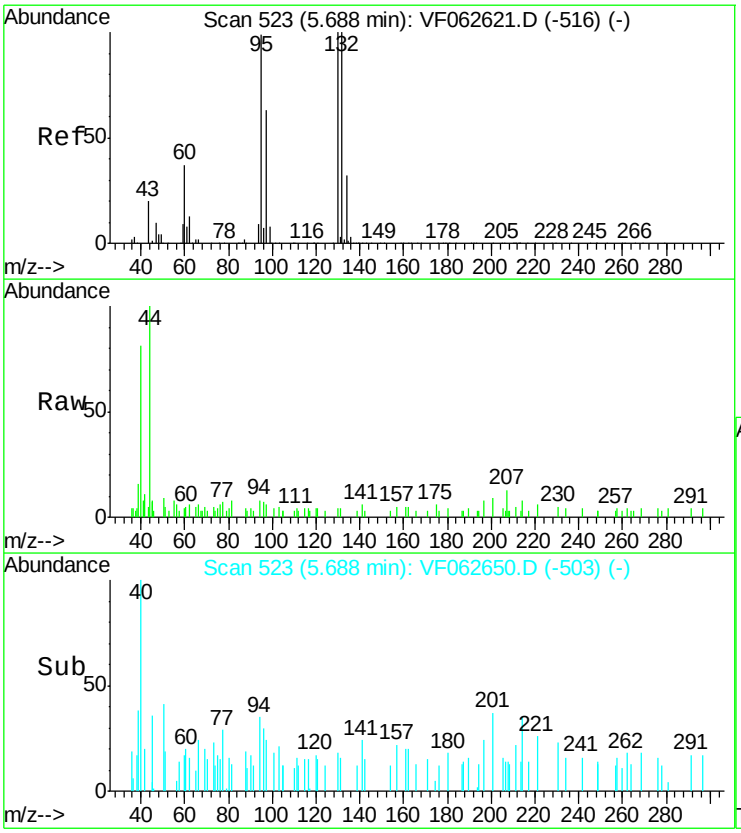
#43
Isopropyl Acetate
Concen: 1681.048 ug/l
RT: 7.12 min Scan# 668
Delta R.T. 0.00 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Instrument : MSVOA_F
ClientSampleId : SB-01-11-12

Tgt Ion: 43 Resp: 1467

Ion	Ratio	Lower	Upper
43	100		
61	0.0	25.8	38.8#
87	0.0	0.4	0.6#

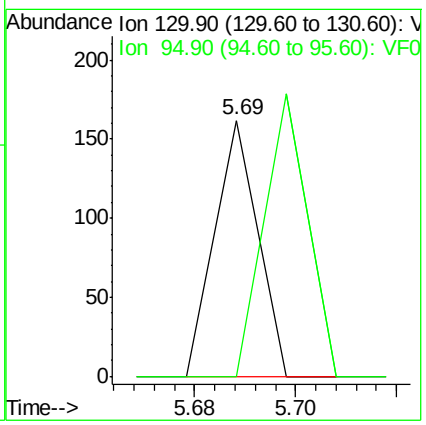


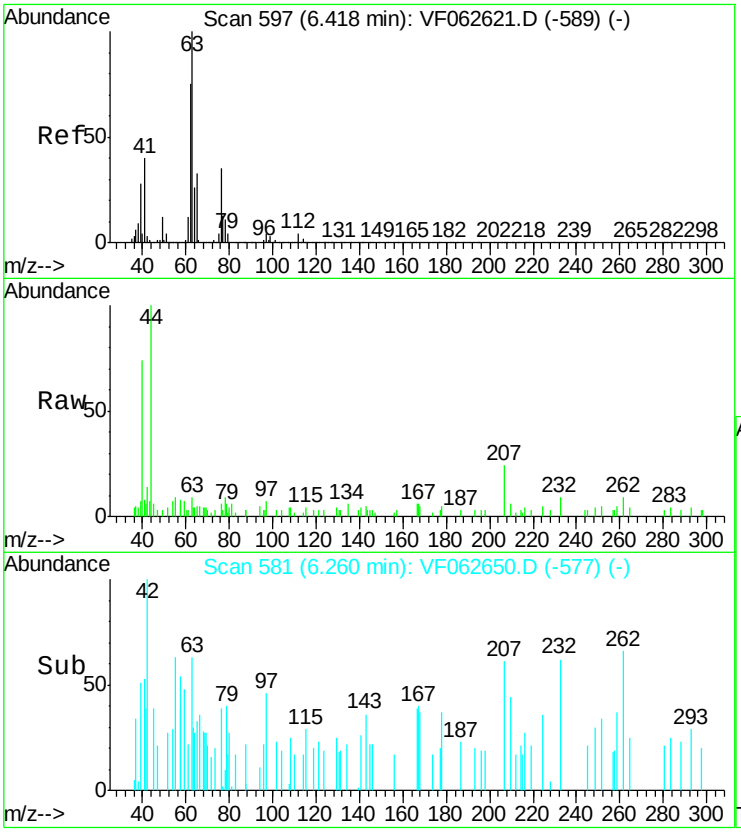


#44
Trichloroethene
Concen: 76.000 ug/l
RT: 5.69 min Scan# 523
Delta R.T. 0.00 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Tgt Ion:130 Resp: 96

Ion	Ratio	Lower	Upper
130	100		
95	0.0	0.0	199.4



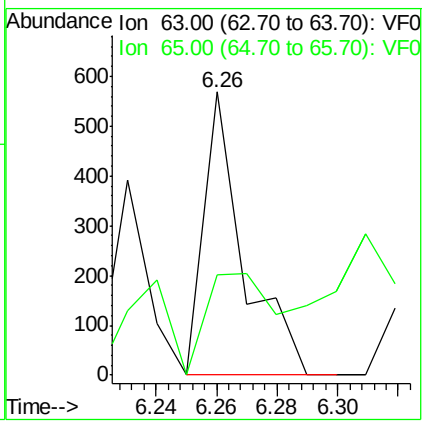


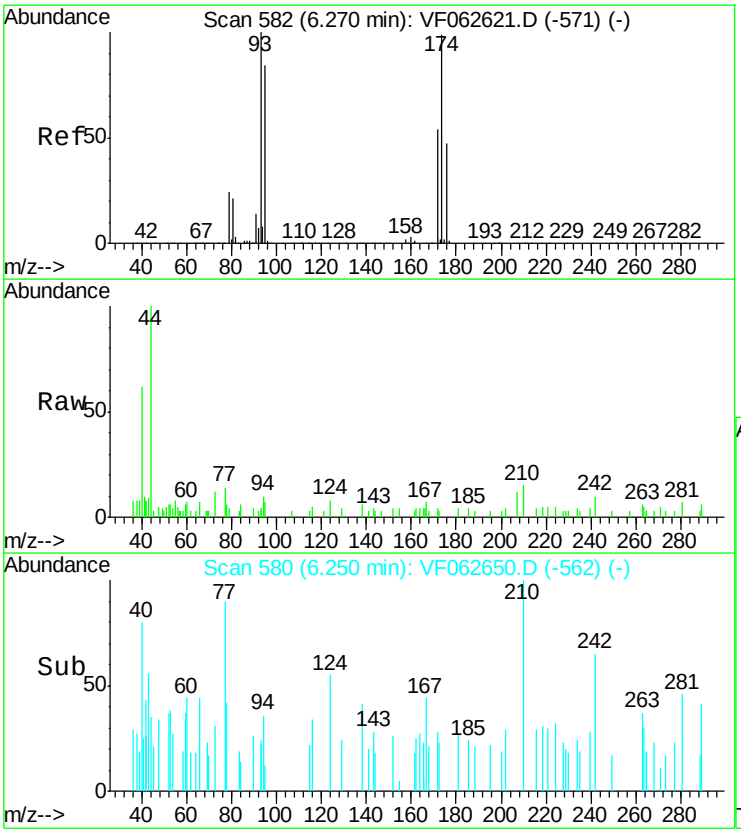
#45
1,2-Dichloropropane
Concen: 452.166 ug/l
RT: 6.26 min Scan# 581
Delta R.T. -0.16 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Instrument : MSVOA_F
ClientSampleId : SB-01-11-12

Tgt Ion: 63 Resp: 513

Ion	Ratio	Lower	Upper
63	100		
65	35.6	26.3	39.5

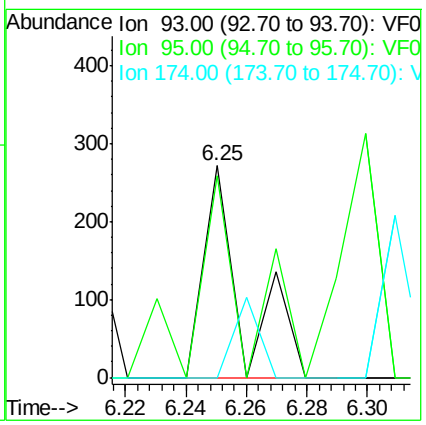


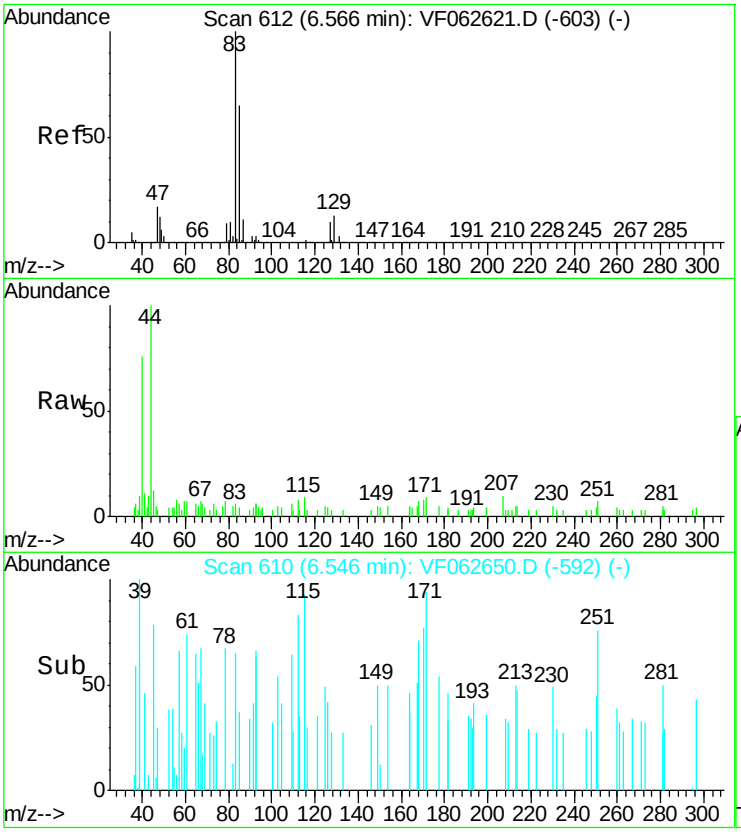


#46
Dibromomethane
Concen: 367.557 ug/l
RT: 6.25 min Scan# 580
Delta R.T. -0.02 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Tgt Ion: 93 Resp: 241

Ion	Ratio	Lower	Upper
93	100		
95	95.2	67.4	101.2
174	0.0	79.4	119.2#



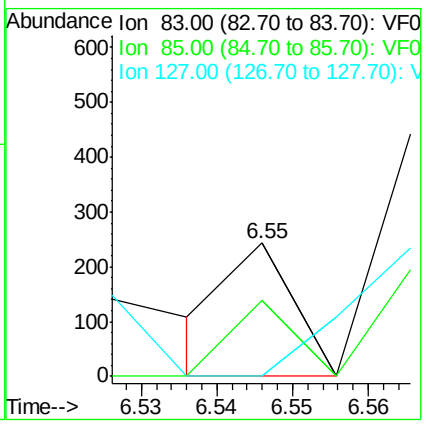


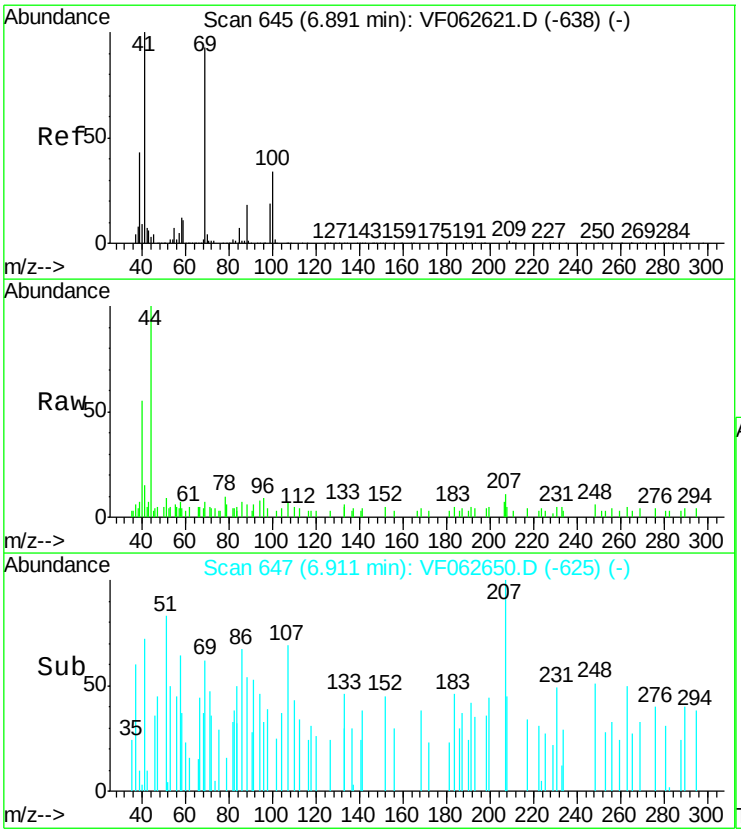
#47
Bromodichloromethane
Concen: 105.789 ug/l
RT: 6.55 min Scan# 610
Delta R.T. -0.02 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Instrument : MSVOA_F
ClientSampleId : SB-01-11-12

Tgt Ion: 83 Resp: 144

Ion	Ratio	Lower	Upper
83	100		
85	57.2	52.0	78.0
127	42.0	7.7	11.5#

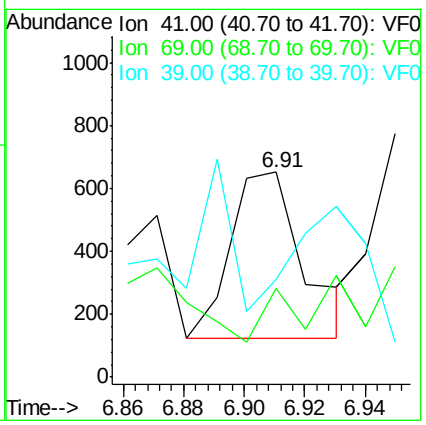


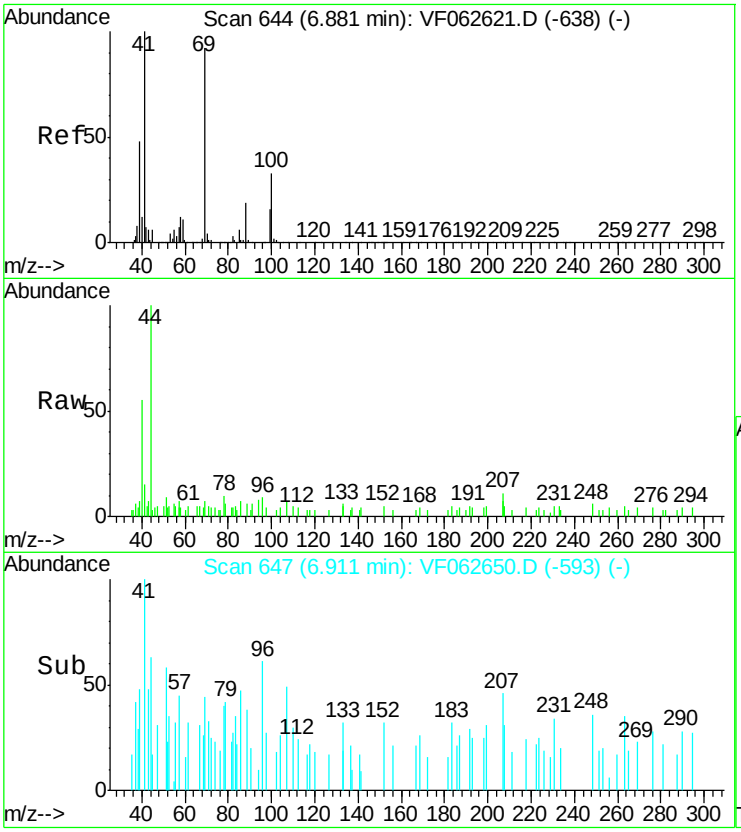


#48
Methyl methacrylate
Concen: 1953.393 ug/l
RT: 6.91 min Scan# 647
Delta R.T. 0.02 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Tgt Ion: 41 Resp: 891

Ion	Ratio	Lower	Upper
41	100		
69	43.6	74.2	111.2#
39	47.9	34.2	51.4



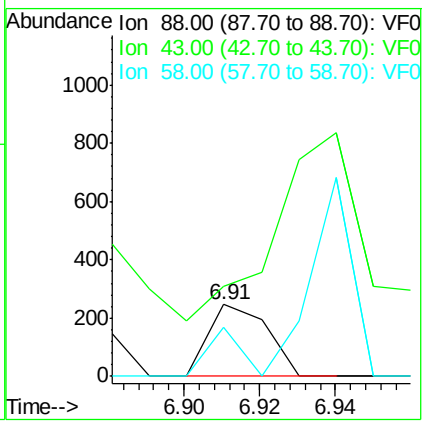


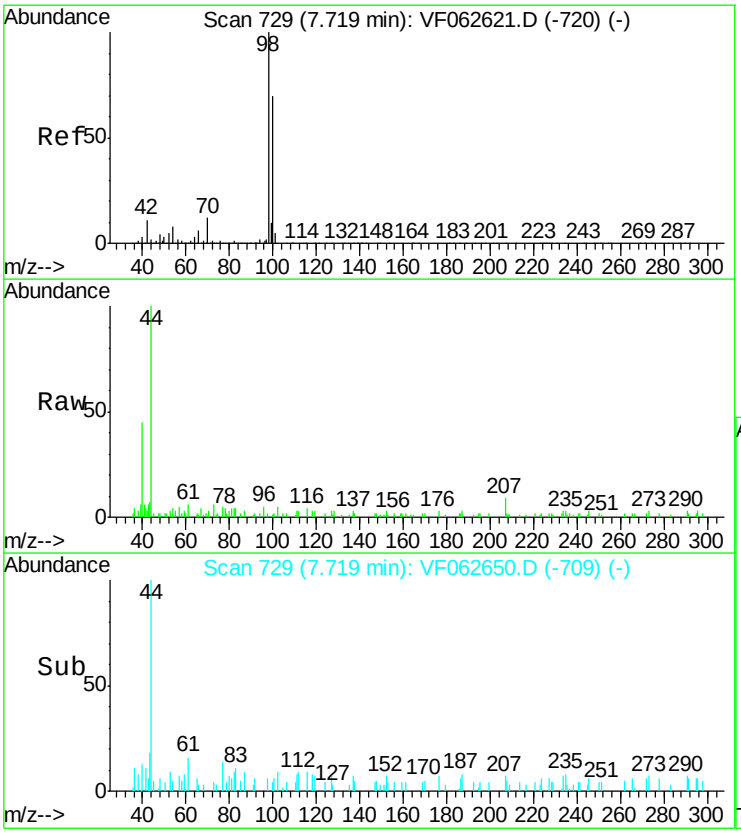
#49
1,4-Dioxane
Concen: 44675.904 ug/l
RT: 6.91 min Scan# 647
Delta R.T. 0.03 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Instrument : MSVOA_F
ClientSampleId : SB-01-11-12

Tgt Ion: 88 Resp: 261

Ion	Ratio	Lower	Upper
88	100		
43	126.0	30.0	45.0#
58	69.1	51.1	76.7

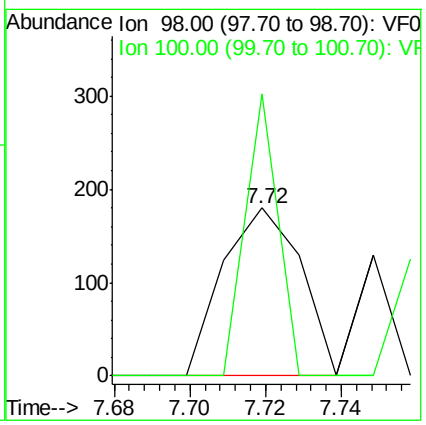


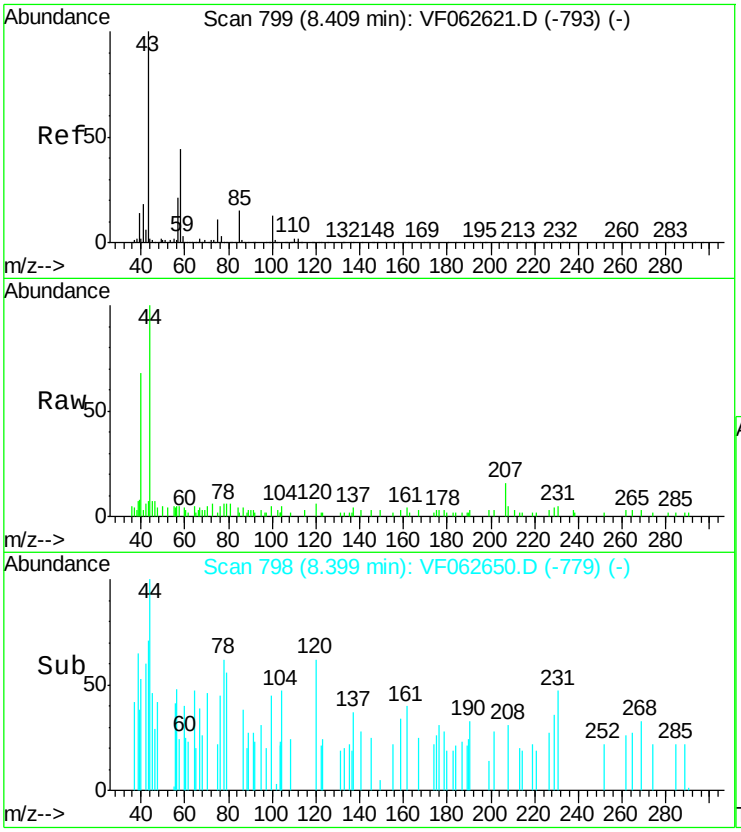


#50
Toluene-d8
Concen: 87.371 ug/l
RT: 7.72 min Scan# 729
Delta R.T. 0.00 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Tgt Ion: 98 Resp: 257

Ion	Ratio	Lower	Upper
98	100		
100	168.3	56.2	84.2#



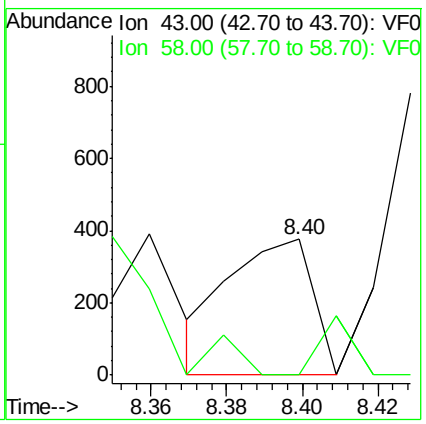


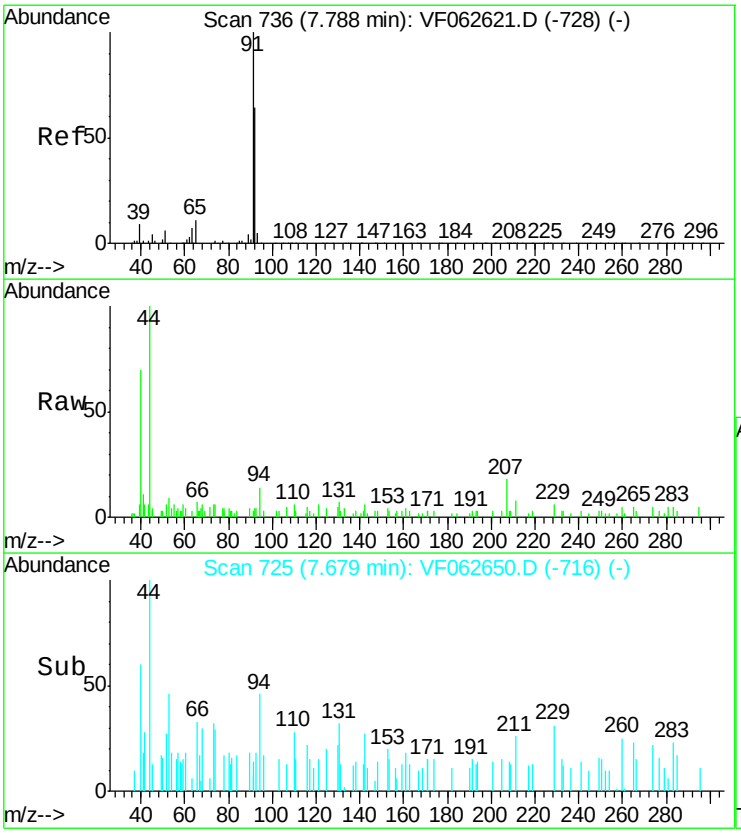
#51
4-Methyl-2-Pentanone
Concen: 970.657 ug/l
RT: 8.40 min Scan# 798
Delta R.T. -0.01 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Instrument : MSVOA_F
ClientSampleId : SB-01-11-12

Tgt Ion: 43 Resp: 579

Ion	Ratio	Lower	Upper
43	100		
58	0.0	34.9	52.3#

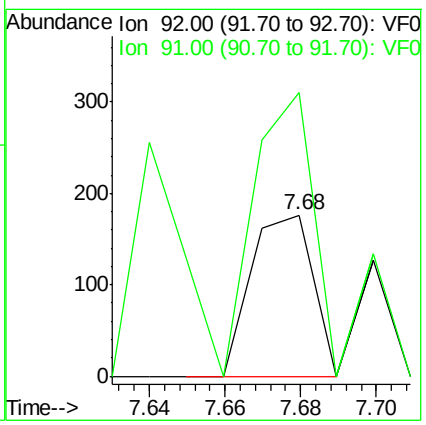


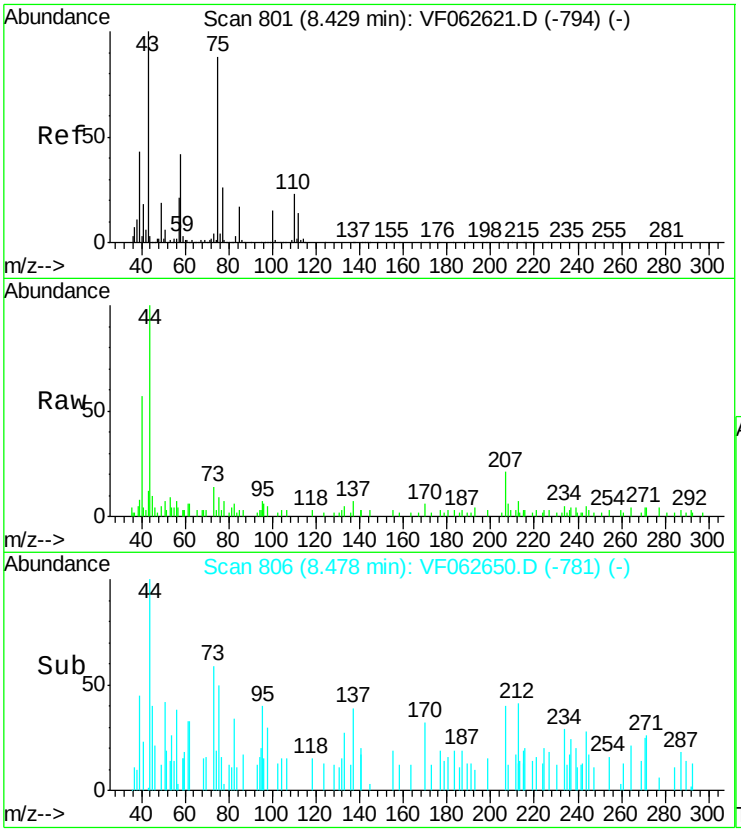


#52
Toluene
Concen: 84.852 ug/l
RT: 7.68 min Scan# 725
Delta R.T. -0.11 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Tgt Ion: 92 Resp: 200

Ion	Ratio	Lower	Upper
92	100		
91	176.1	125.4	188.0



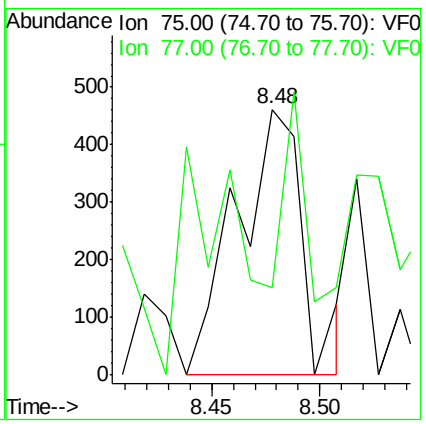


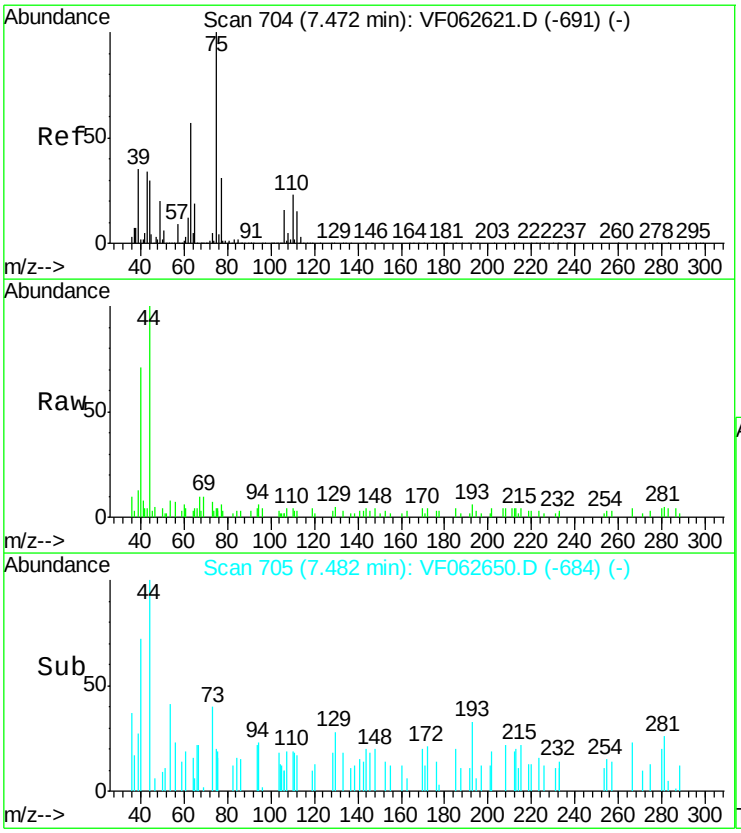
#53
t-1,3-Dichloropropene
Concen: 886.294 ug/l
RT: 8.48 min Scan# 806
Delta R.T. 0.05 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Instrument : MSVOA_F
ClientSampleId : SB-01-11-12

Tgt Ion: 75 Resp: 987

Ion	Ratio	Lower	Upper
75	100		
77	32.7	24.2	36.4

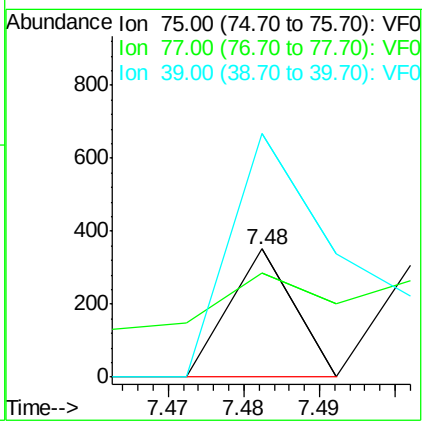


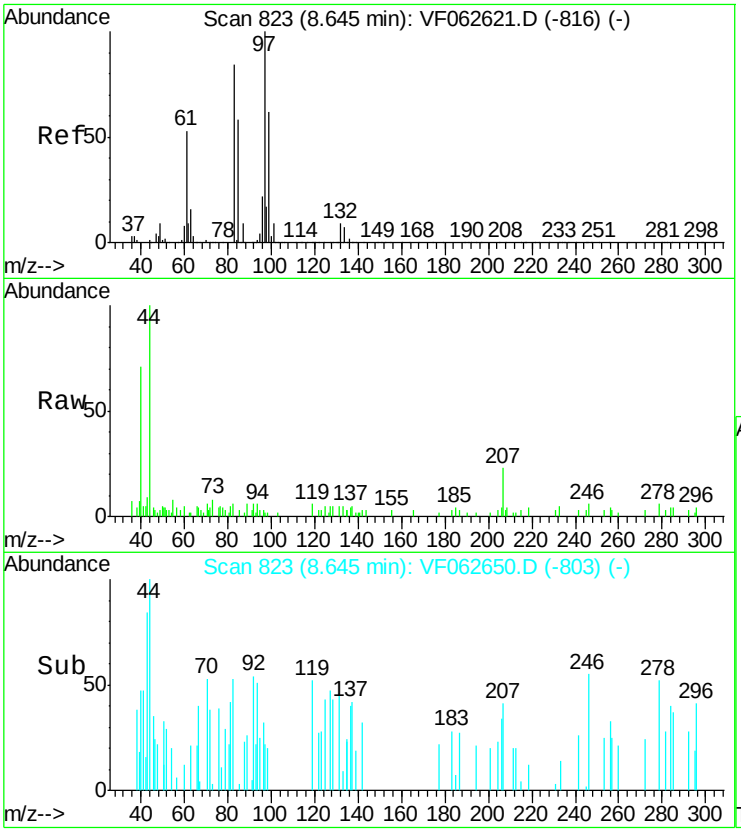


#54
cis-1,3-Dichloropropene
Concen: 133.429 ug/l
RT: 7.48 min Scan# 705
Delta R.T. 0.01 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Tgt Ion: 75 Resp: 208

Ion	Ratio	Lower	Upper
75	100		
77	81.5	25.3	37.9#
39	190.3	28.2	42.2#



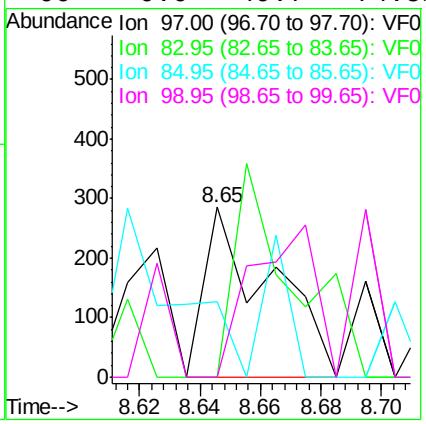


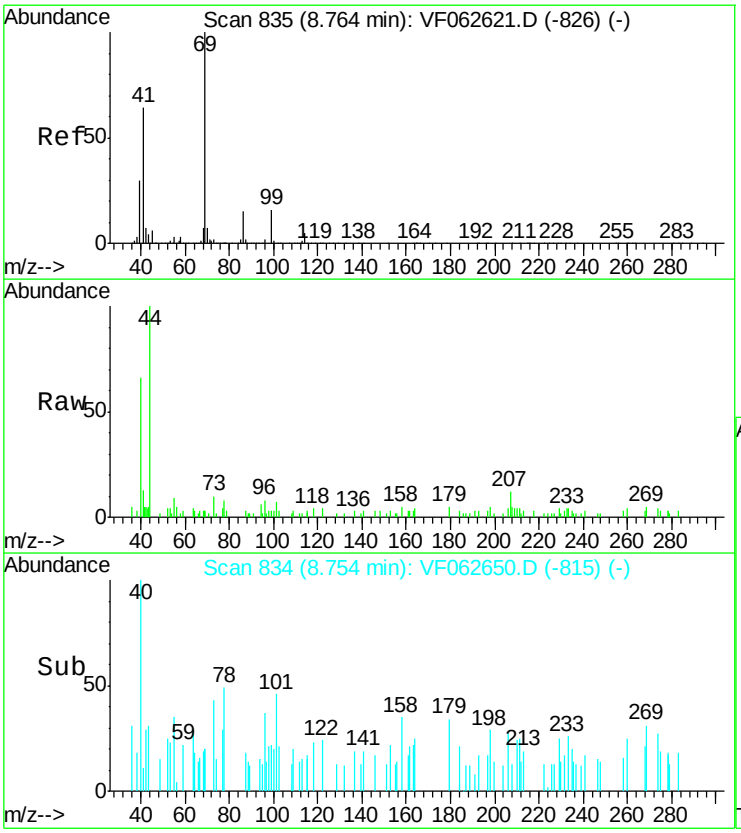
#55
1,1,2-Trichloroethane
Concen: 619.007 ug/l
RT: 8.65 min Scan# 823
Delta R.T. 0.00 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Instrument : MSVOA_F
ClientSampleId : SB-01-11-12

Tgt Ion: 97 Resp: 432

Ion	Ratio	Lower	Upper
97	100		
83	0.0	67.3	100.9#
85	44.6	46.6	69.8#
99	0.0	49.7	74.5#

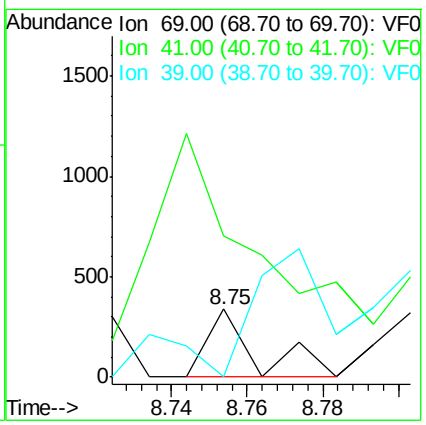


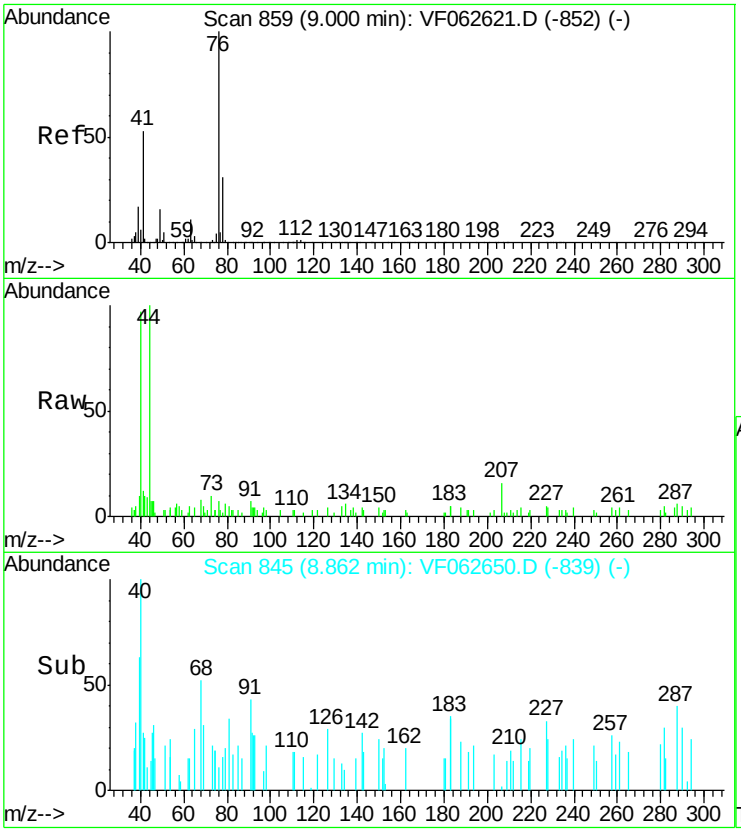


#56
Ethyl methacrylate
Concen: 364.423 ug/l
RT: 8.75 min Scan# 834
Delta R.T. -0.01 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Tgt Ion: 69 Resp: 303

Ion	Ratio	Lower	Upper
69	100		
41	208.6	51.4	77.2#
39	0.0	23.6	35.4#



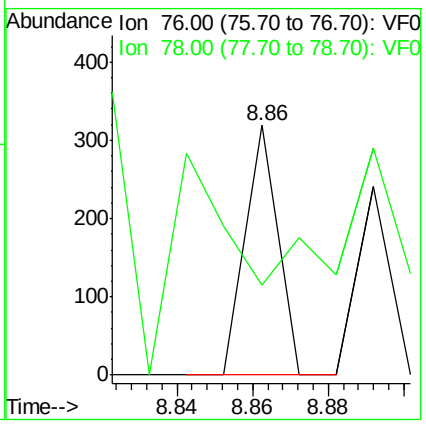


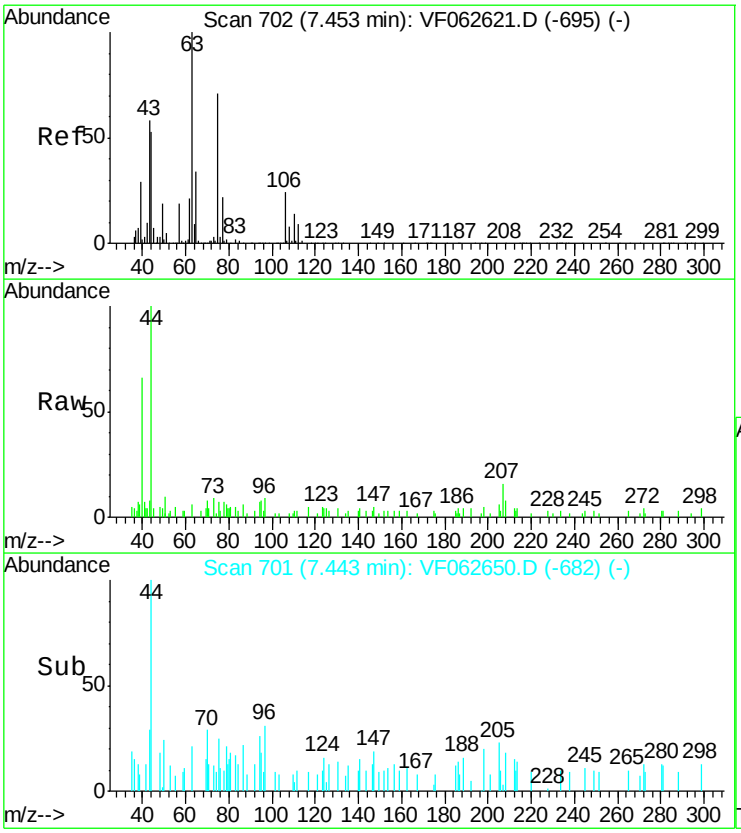
#57
1,3-Dichloropropane
Concen: 158.995 ug/l
RT: 8.86 min Scan# 845
Delta R.T. -0.14 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Instrument :
MSVOA_F
ClientSampleId :
SB-01-11-12

Tgt Ion: 76 Resp: 189

Ion	Ratio	Lower	Upper
76	100		
78	36.1	25.4	38.0

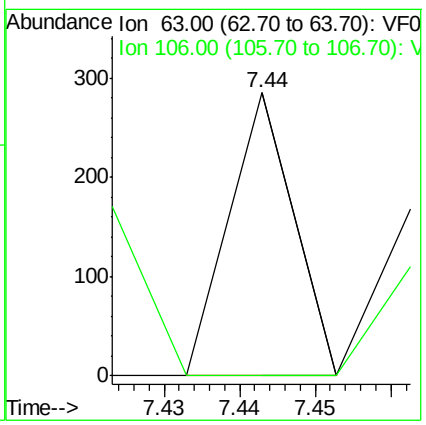


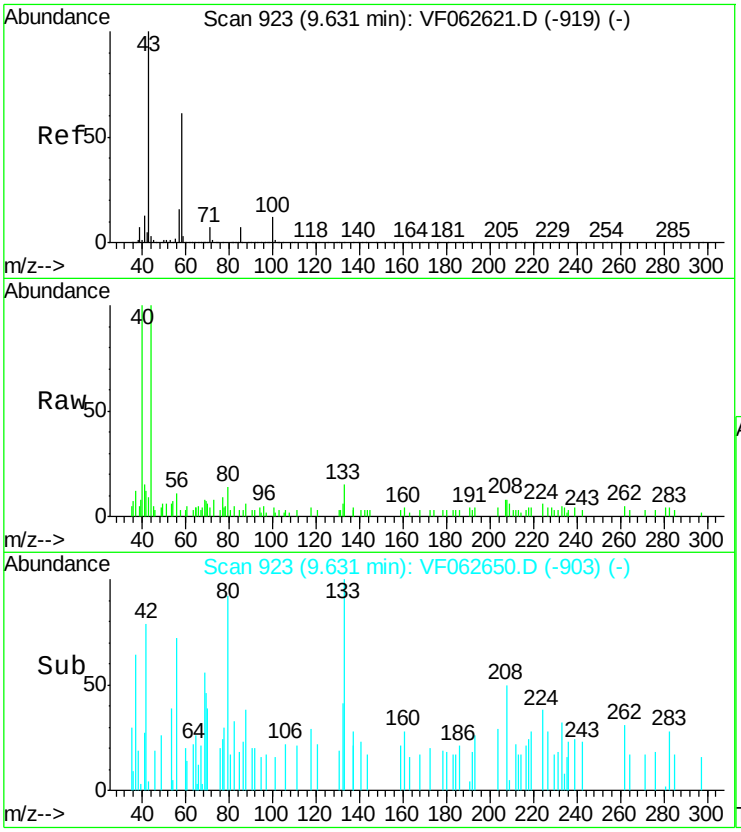


#58
2-Chloroethyl Vinyl ether
Concen: 624.451 ug/l
RT: 7.44 min Scan# 701
Delta R.T. -0.01 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Tgt Ion: 63 Resp: 169

Ion	Ratio	Lower	Upper
63	100		
106	0.0	19.1	28.7#



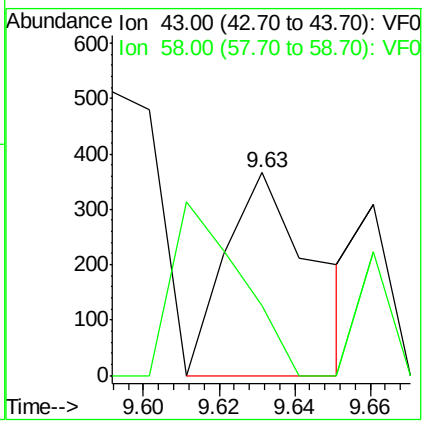


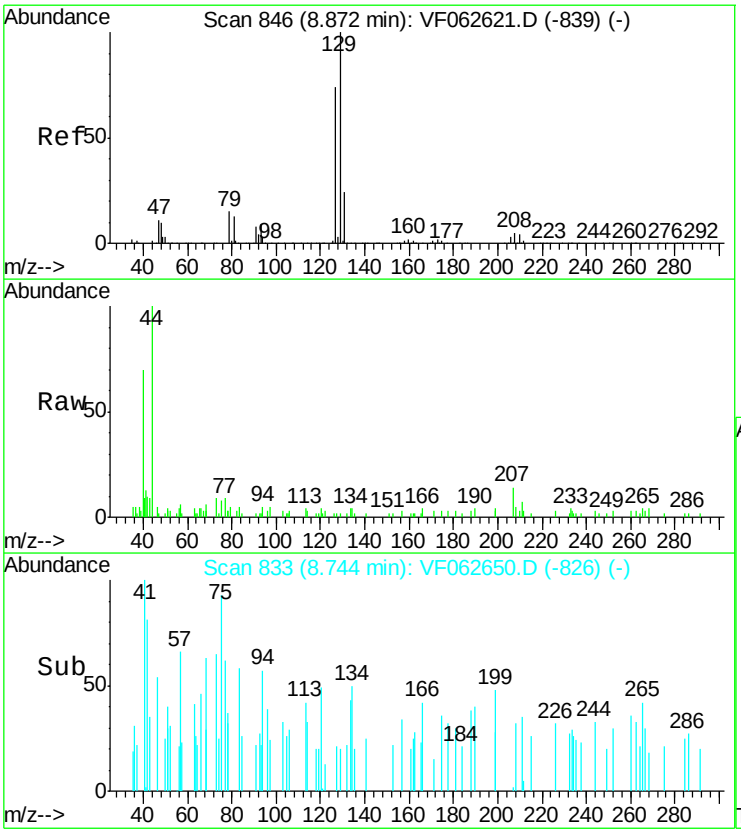
#59
2-Hexanone
Concen: 1617.783 ug/l
RT: 9.63 min Scan# 923
Delta R.T. 0.00 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Instrument :
MSVOA_F
ClientSampleId :
SB-01-11-12

Tgt Ion: 43 Resp: 590

Ion	Ratio	Lower	Upper
43	100		
58	34.4	28.1	84.4

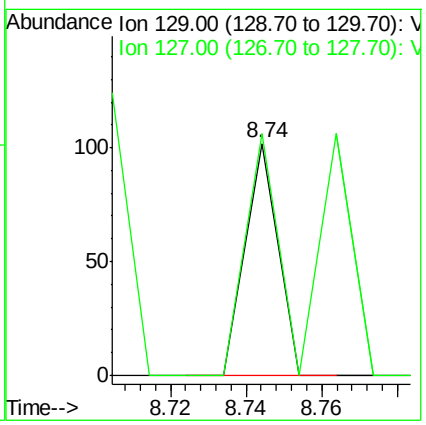


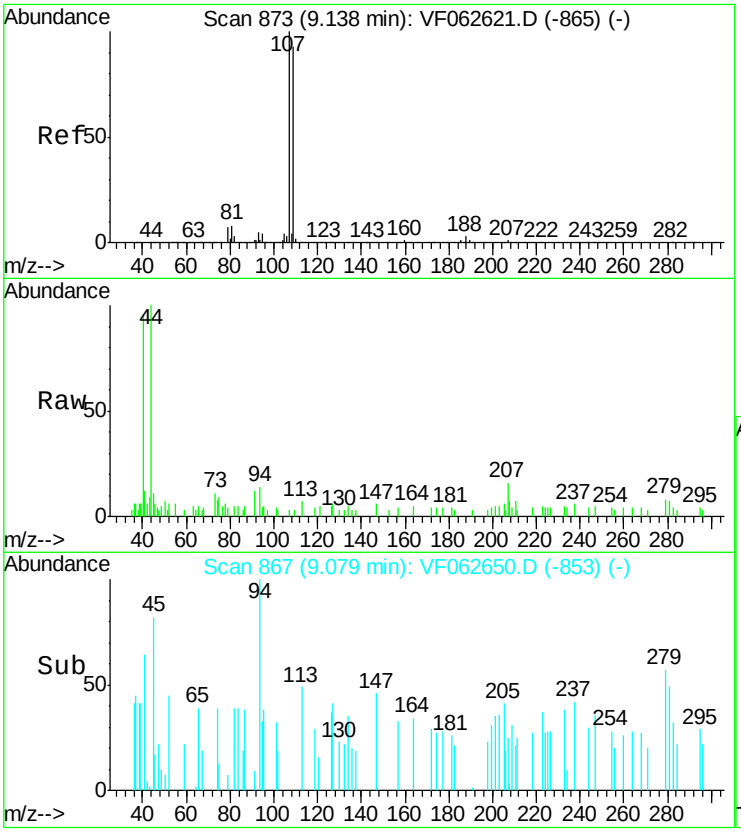


#60
Dibromochloromethane
Concen: 65.965 ug/l
RT: 8.74 min Scan# 833
Delta R.T. -0.13 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Tgt Ion:129 Resp: 60

Ion	Ratio	Lower	Upper
129	100		
127	103.9	37.2	111.6



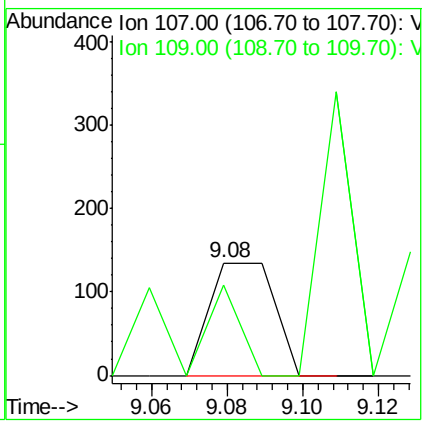


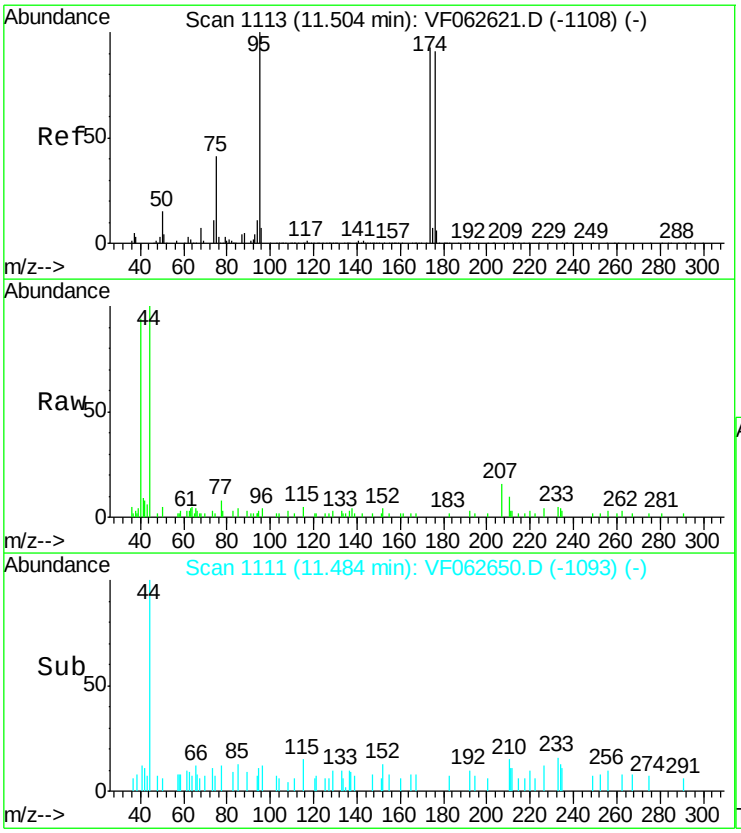
#61
1,2-Dibromoethane
Concen: 214.498 ug/l
RT: 9.08 min Scan# 867
Delta R.T. -0.06 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Instrument : MSVOA_F
ClientSampleId : SB-01-11-12

Tgt Ion:107 Resp: 159

Ion	Ratio	Lower	Upper
107	100		
109	80.7	74.8	112.2

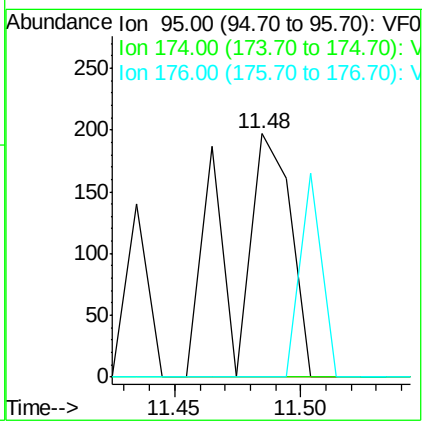


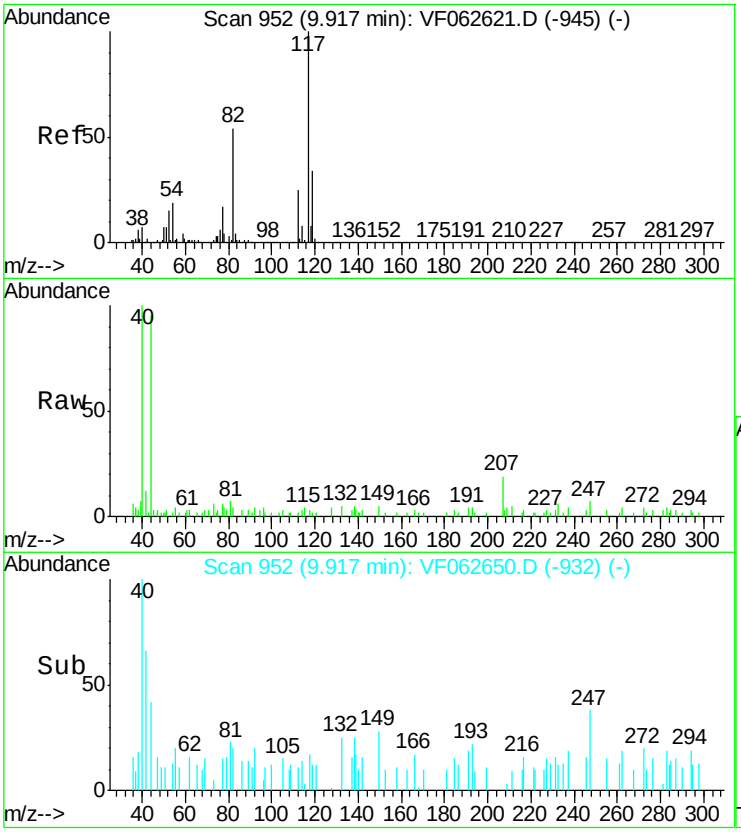


#62
4-Bromofluorobenzene
Concen: 288.630 ug/l
RT: 11.48 min Scan# 1111
Delta R.T. -0.02 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Tgt Ion: 95 Resp: 322

Ion	Ratio	Lower	Upper
95	100		
174	0.0	0.0	185.6
176	0.0	0.0	182.4



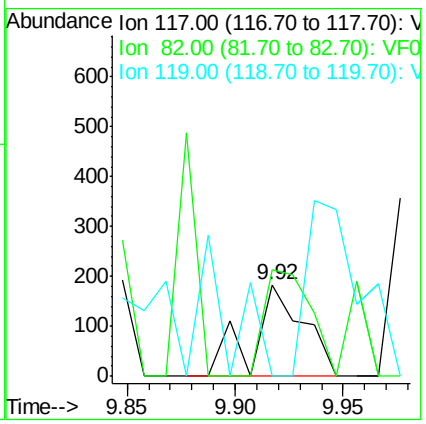


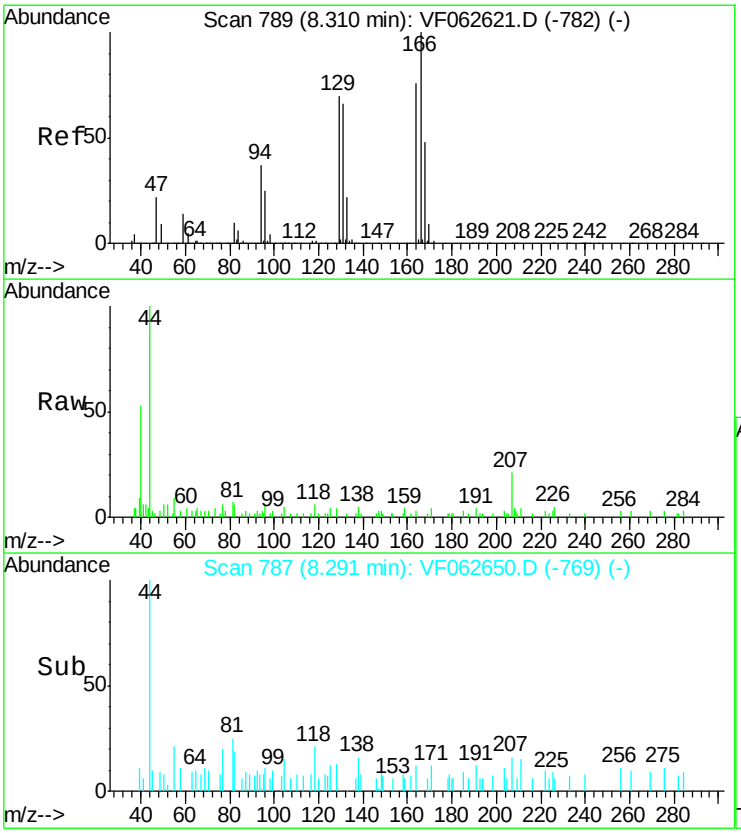
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.92 min Scan# 952
Delta R.T. 0.00 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Instrument : MSVOA_F
ClientSampleId : SB-01-11-12

Tgt Ion:117 Resp: 301

Ion	Ratio	Lower	Upper
117	100		
82	116.9	43.3	64.9#
119	0.0	27.4	41.0#

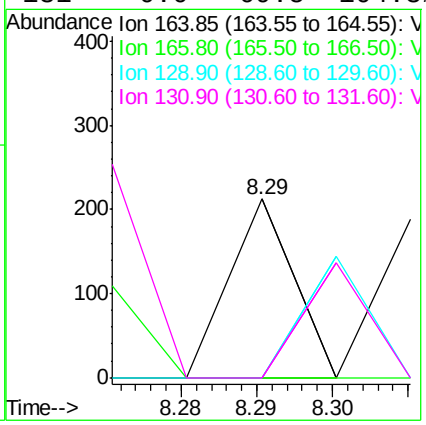


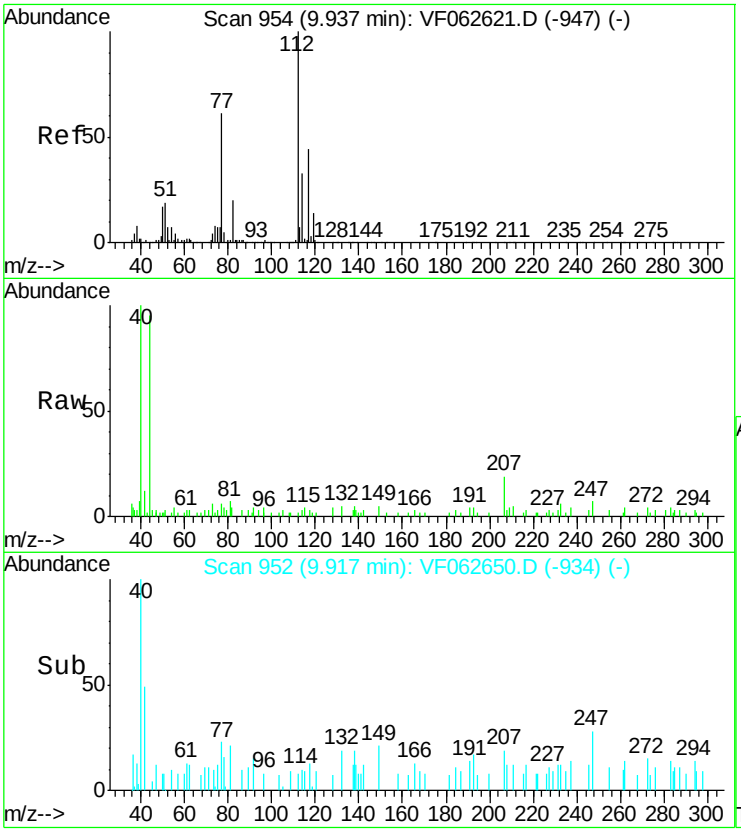


#64
Tetrachloroethene
Concen: 52.420 ug/l
RT: 8.29 min Scan# 787
Delta R.T. -0.02 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Tgt Ion:164 Resp: 125

Ion	Ratio	Lower	Upper
164	100		
166	0.0	105.5	158.3#
129	0.0	73.8	110.6#
131	0.0	69.5	104.3#



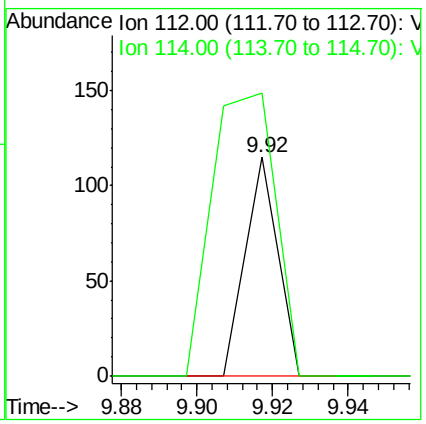


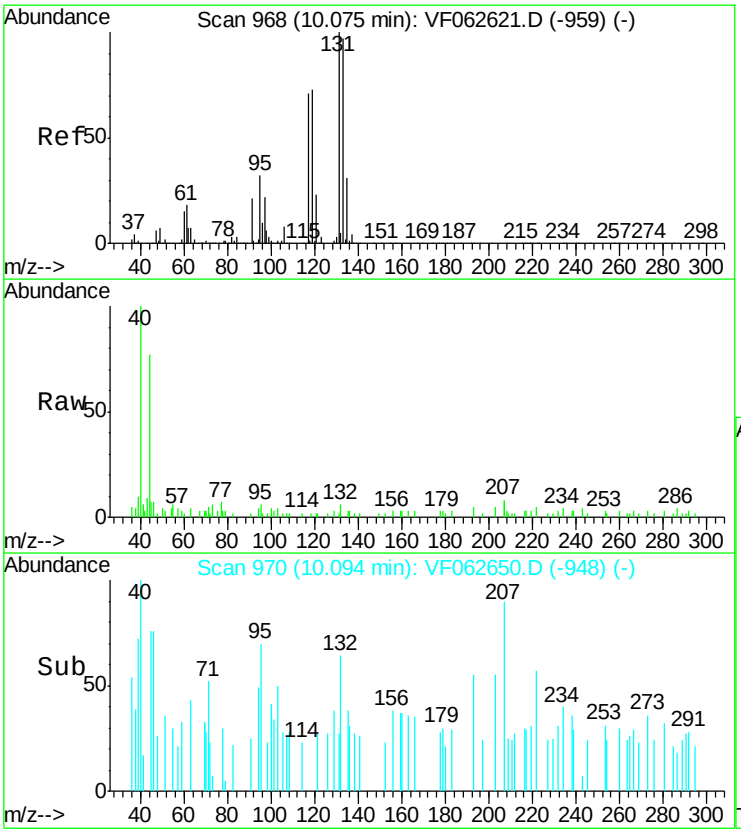
#65
Chlorobenzene
Concen: 11.502 ug/l
RT: 9.92 min Scan# 952
Delta R.T. -0.02 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Instrument :
MSVOA_F
ClientSampleId :
SB-01-11-12

Tgt Ion:112 Resp: 68

Ion	Ratio	Lower	Upper
112	100		
114	129.6	26.8	40.2#

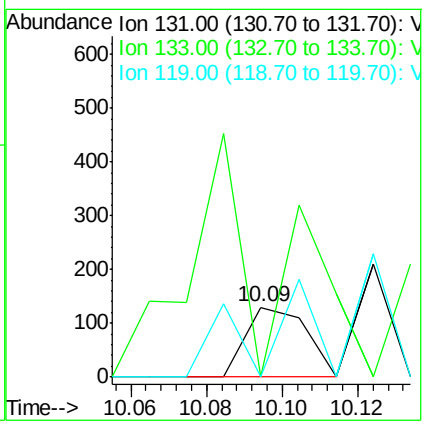


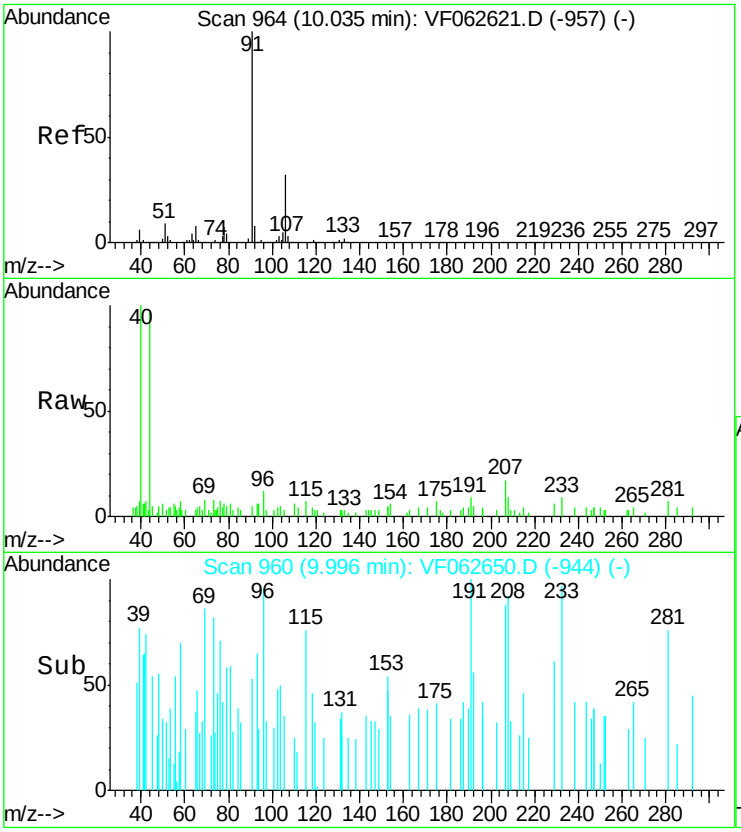


#66
1,1,1,2-Tetrachloroethane
Concen: 59.410 ug/l
RT: 10.09 min Scan# 970
Delta R.T. 0.02 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Tgt Ion:131 Resp: 141

Ion	Ratio	Lower	Upper
131	100		
133	0.0	48.5	145.5#
119	0.0	36.8	110.4#



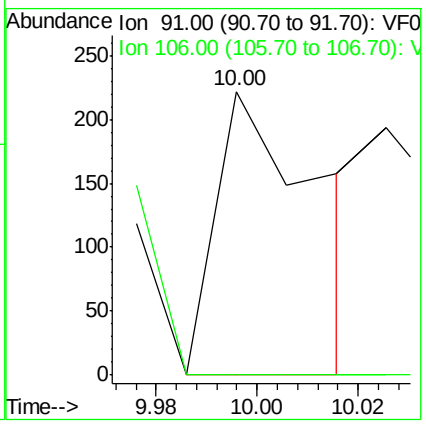


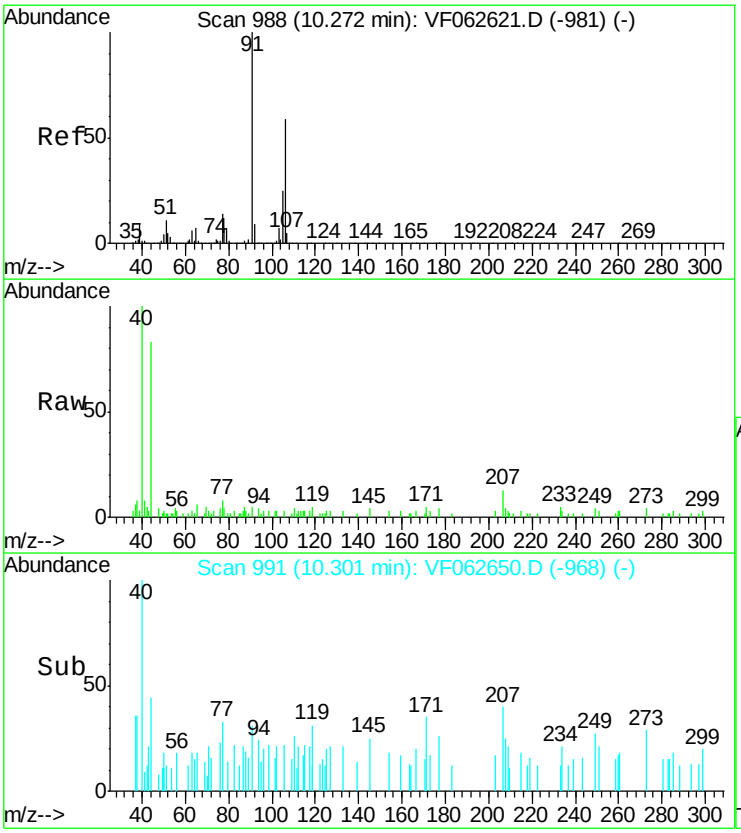
#67
Ethyl Benzene
Concen: 30.476 ug/l
RT: 10.00 min Scan# 960
Delta R.T. -0.04 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Instrument : MSVOA_F
ClientSampleId : SB-01-11-12

Tgt Ion: 91 Resp: 313

Ion	Ratio	Lower	Upper
91	100		
106	0.0	25.8	38.8#

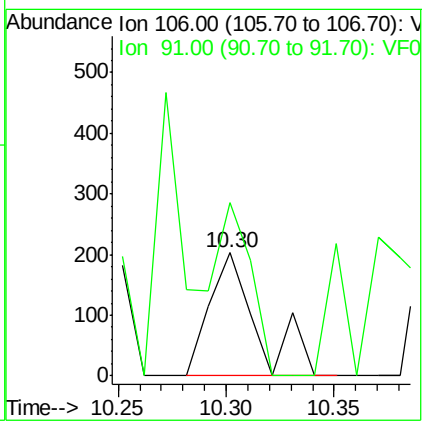


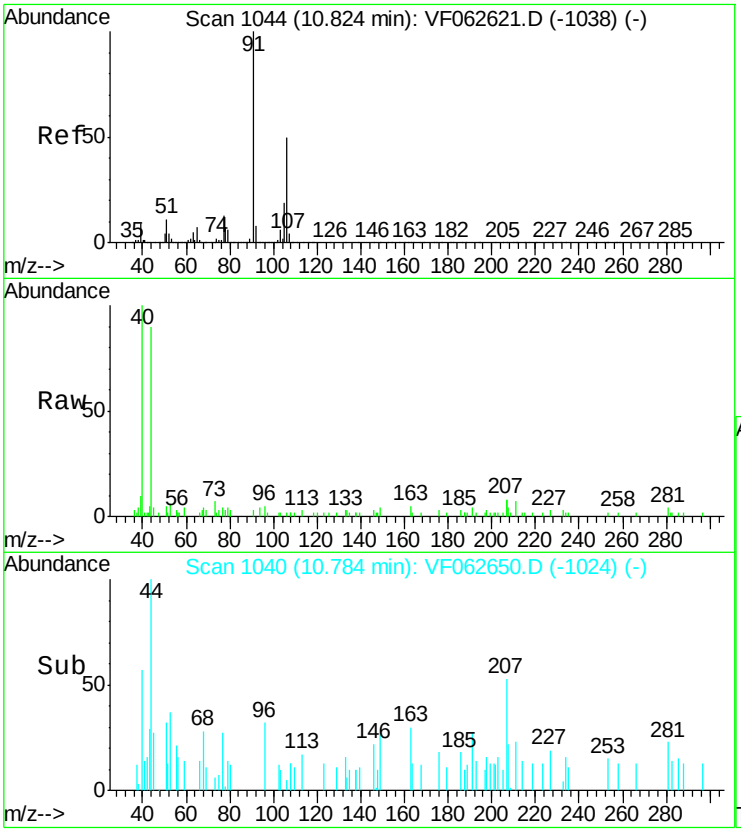


#68
m/p-Xylenes
Concen: 80.051 ug/l
RT: 10.30 min Scan# 991
Delta R.T. 0.03 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Tgt Ion:106 Resp: 309

Ion	Ratio	Lower	Upper
106	100		
91	140.4	136.9	205.3



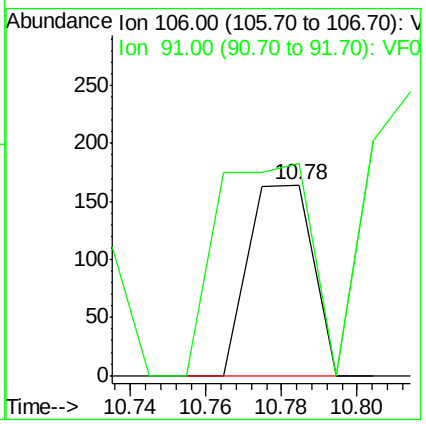


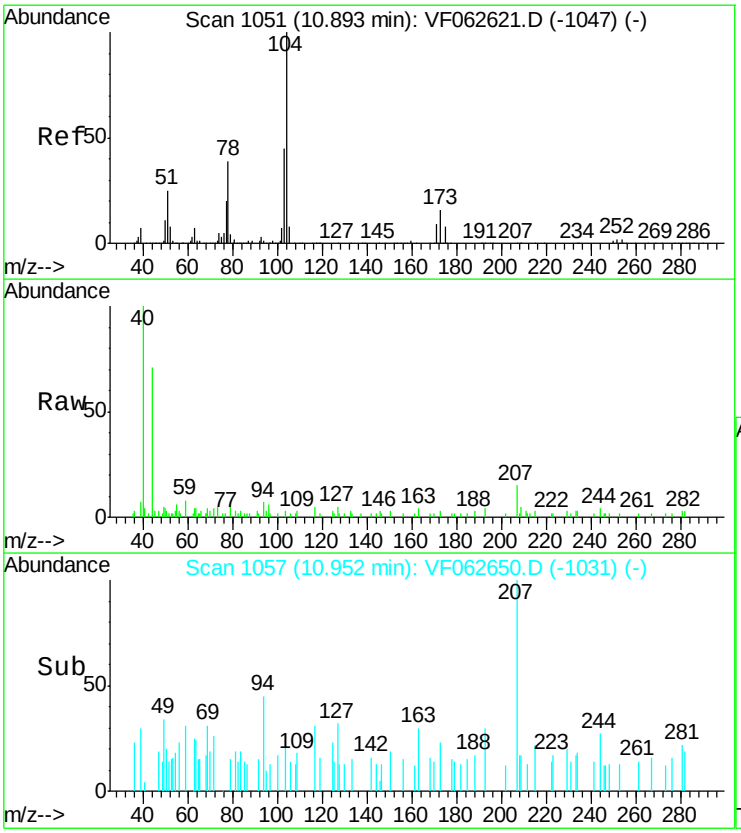
#69
o-Xylene
Concen: 48.543 ug/l
RT: 10.78 min Scan# 1040
Delta R.T. -0.04 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Instrument : MSVOA_F
ClientSampleId : SB-01-11-12

Tgt Ion:106 Resp: 193

Ion	Ratio	Lower	Upper
106	100		
91	111.6	100.2	300.5

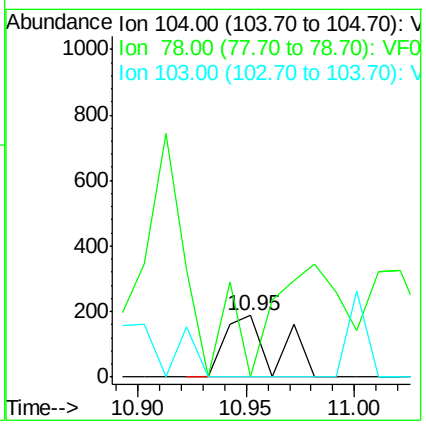


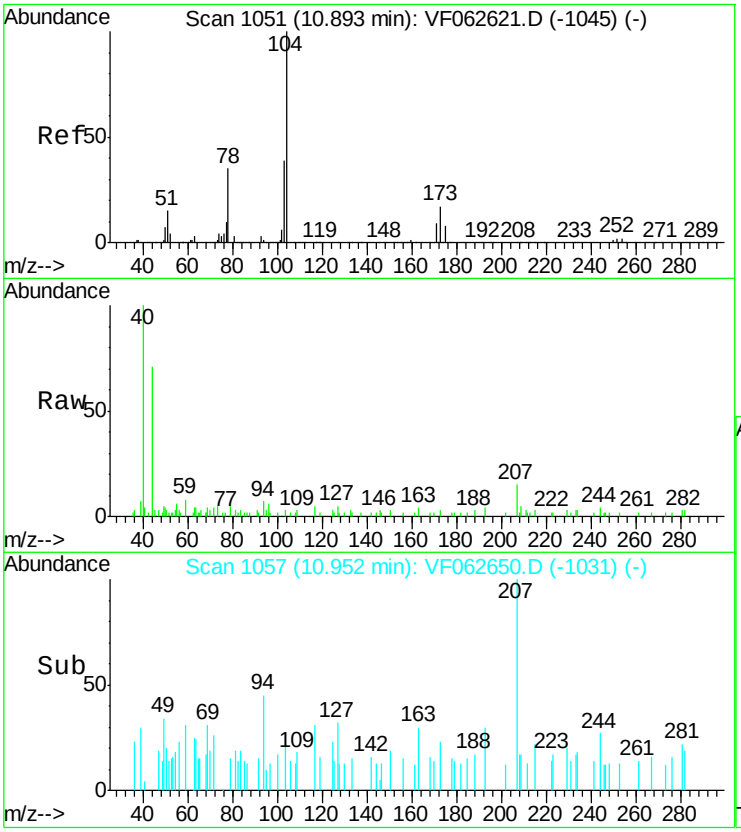


#70
Styrene
Concen: 49.975 ug/l
RT: 10.95 min Scan# 1057
Delta R.T. 0.06 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Tgt Ion:104 Resp: 302

Ion	Ratio	Lower	Upper
104	100		
78	0.0	31.9	47.9#
103	0.0	36.1	54.1#



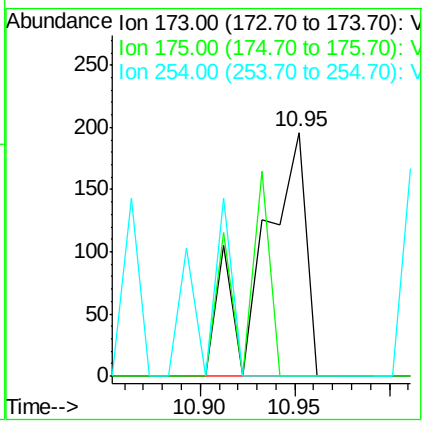


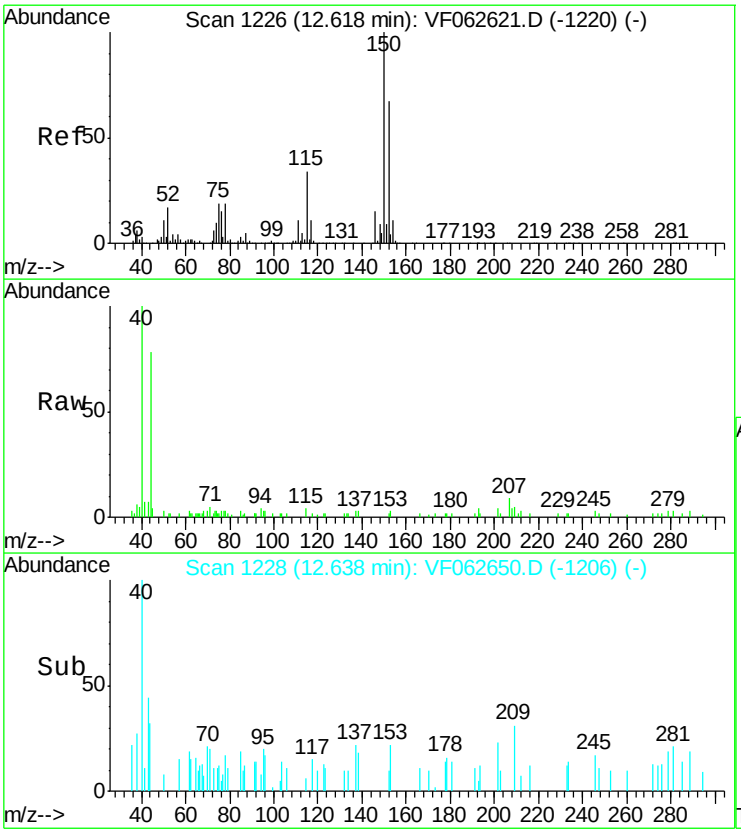
#71
Bromoform
Concen: 273.419 ug/l
RT: 10.95 min Scan# 1057
Delta R.T. 0.06 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Instrument : MSVOA_F
ClientSampleId : SB-01-11-12

Tgt Ion:173 Resp: 325

Ion	Ratio	Lower	Upper
173	100		
175	0.0	25.3	75.9#
254	0.0	0.2	0.2#

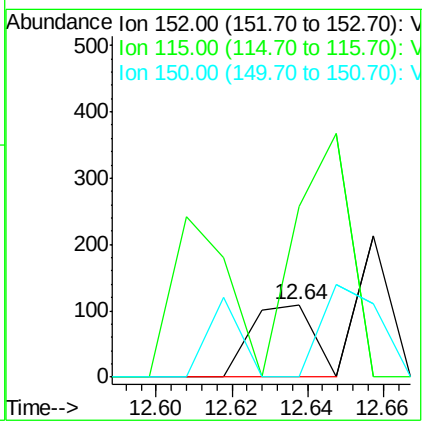


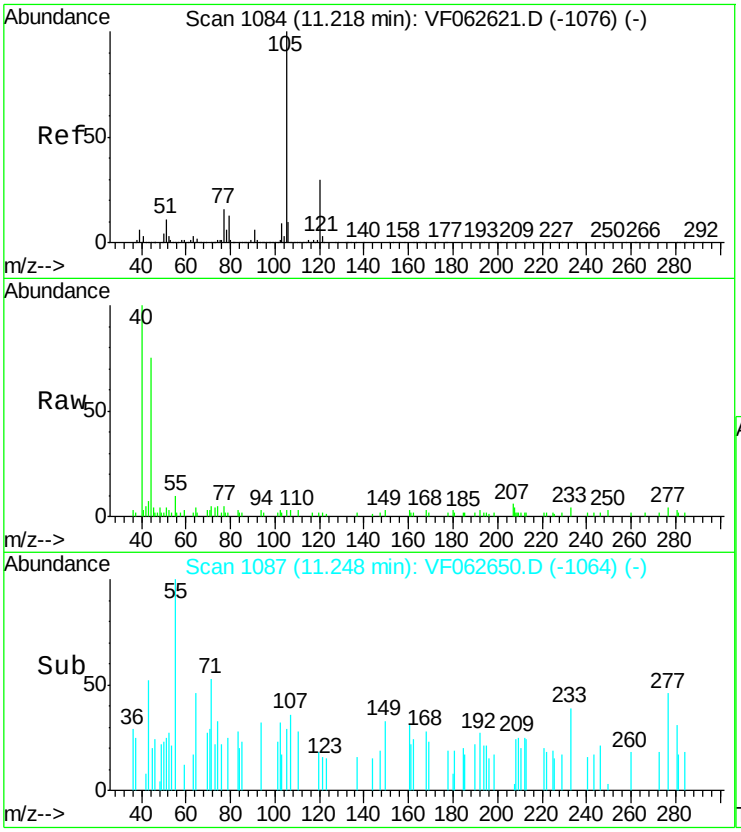


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.64 min Scan# 1228
Delta R.T. 0.02 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Tgt Ion:152 Resp: 124

Ion	Ratio	Lower	Upper
152	100		
115	236.7	25.2	75.6#
150	0.0	0.0	306.2



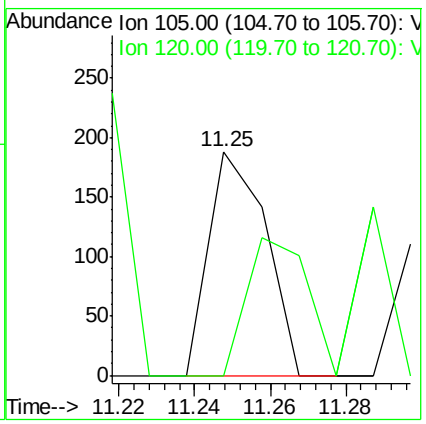


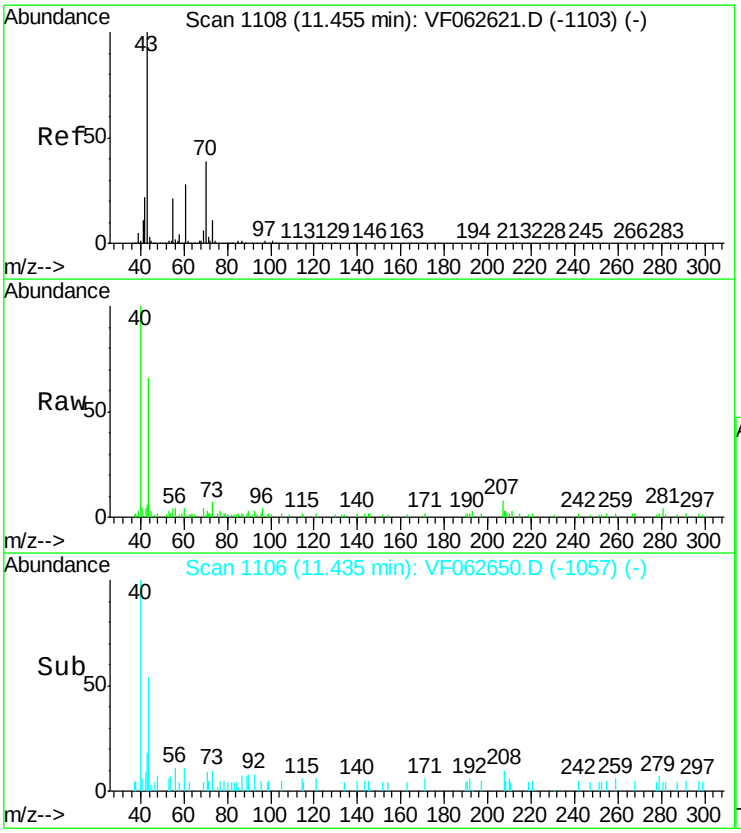
#73
Isopropylbenzene
Concen: 21.942 ug/l
RT: 11.25 min Scan# 1087
Delta R.T. 0.03 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Instrument : MSVOA_F
ClientSampleId : SB-01-11-12

Tgt Ion:105 Resp: 195

Ion	Ratio	Lower	Upper
105	100		
120	0.0	14.8	44.4#

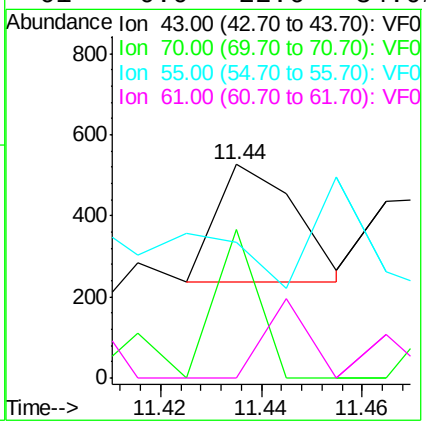


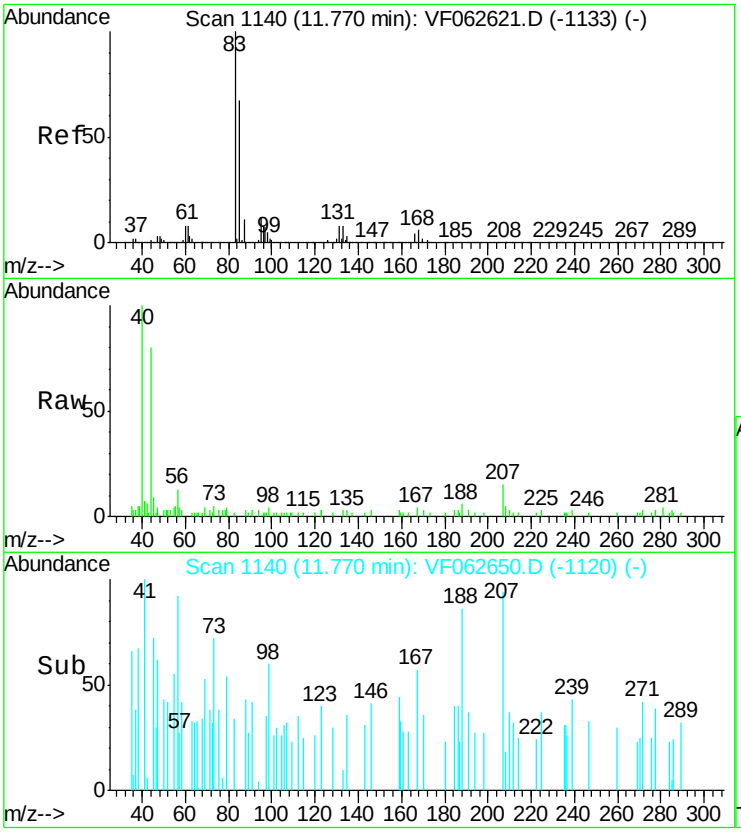


#74
N-amyl acetate
Concen: 151.099 ug/l
RT: 11.44 min Scan# 1106
Delta R.T. -0.02 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Tgt Ion: 43 Resp: 317

Ion	Ratio	Lower	Upper
43	100		
70	69.6	30.9	46.3#
55	63.4	17.0	25.4#
61	0.0	22.6	34.0#



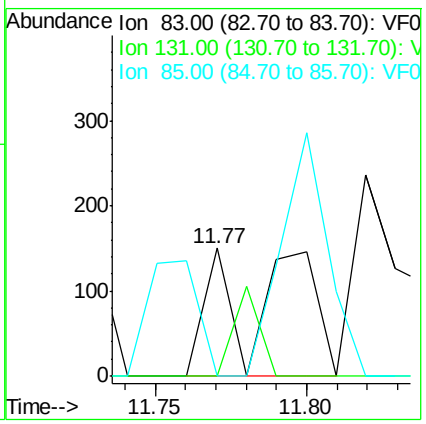


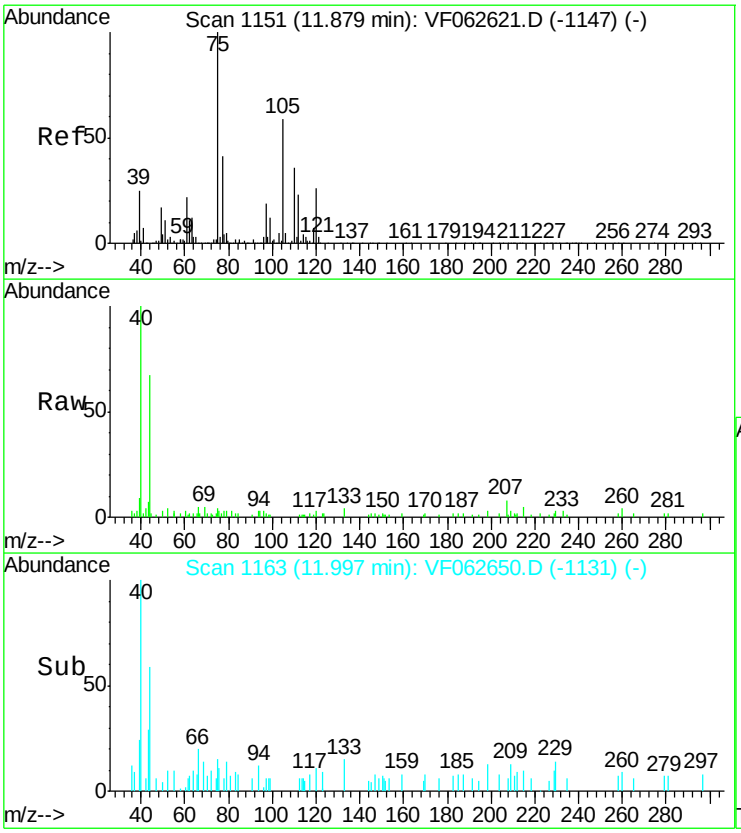
#75
1,1,2,2-Tetrachloroethane
Concen: 140.951 ug/l
RT: 11.77 min Scan# 1140
Delta R.T. 0.00 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Instrument : MSVOA_F
ClientSampleId : SB-01-11-12

Tgt Ion: 83 Resp: 256

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.0	12.0#
85	0.0	33.5	100.5#

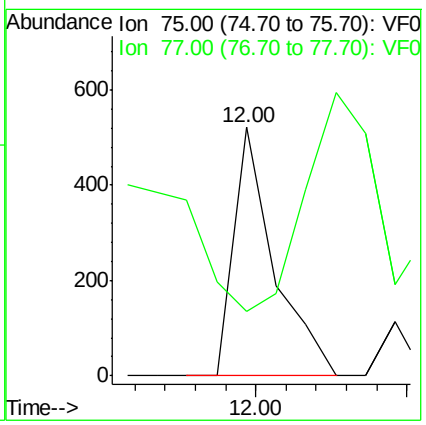


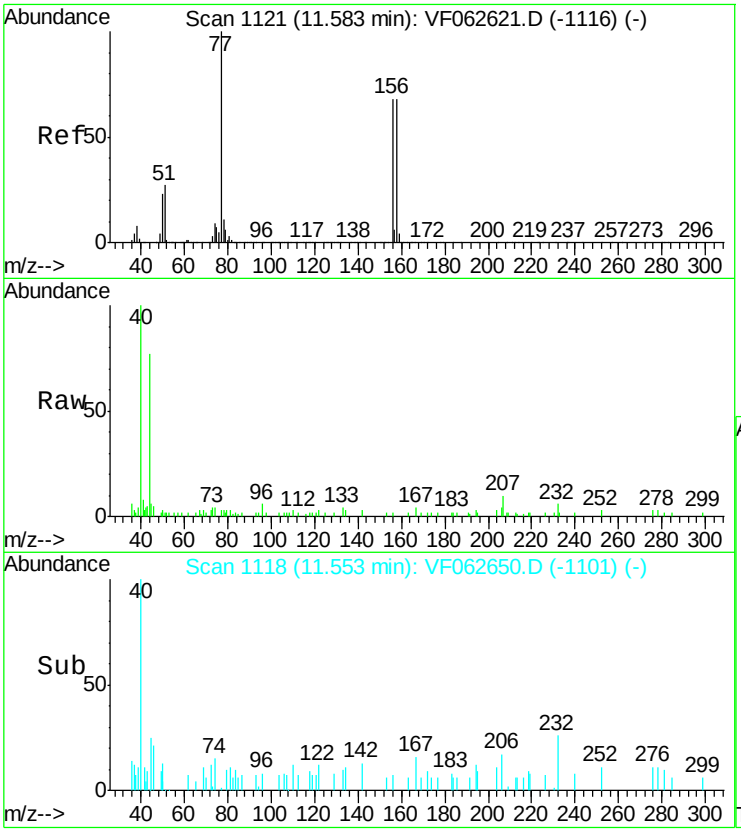


#76
1,2,3-Trichloropropane
Concen: 406.408 ug/l
RT: 12.00 min Scan# 1163
Delta R.T. 0.12 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Tgt Ion: 75 Resp: 485

Ion	Ratio	Lower	Upper
75	100		
77	26.1	20.6	61.8



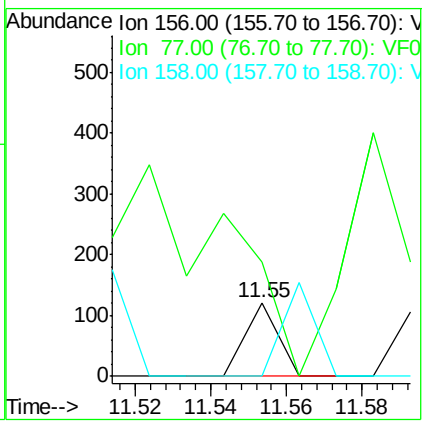


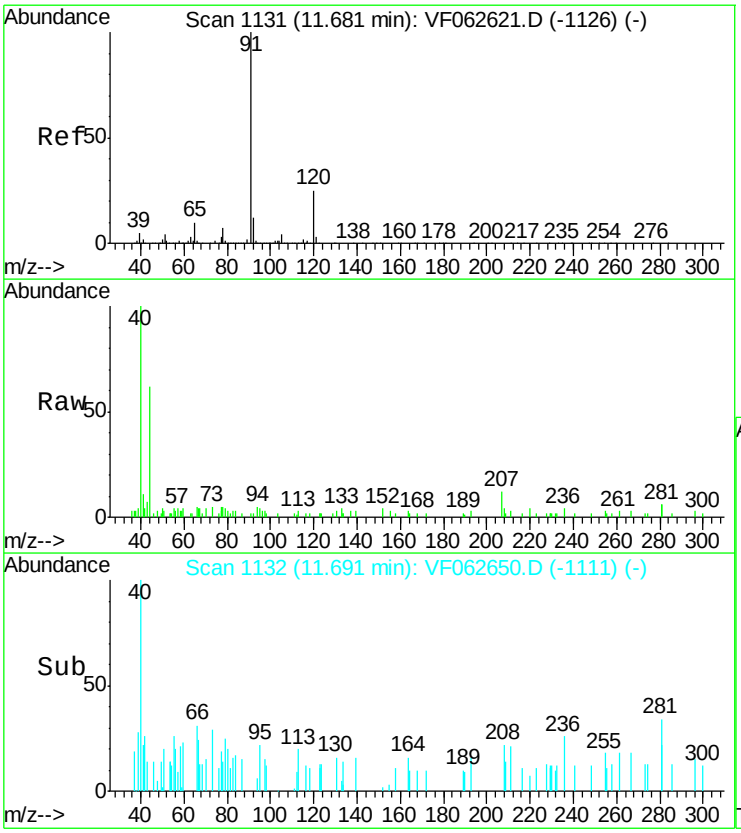
#77
Bromobenzene
Concen: 32.592 ug/l
RT: 11.55 min Scan# 1118
Delta R.T. -0.03 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Instrument :
MSVOA_F
ClientSampleId :
SB-01-11-12

Tgt Ion:156 Resp: 72

Ion	Ratio	Lower	Upper
156	100		
77	156.2	73.6	220.8
158	0.0	49.6	148.8#

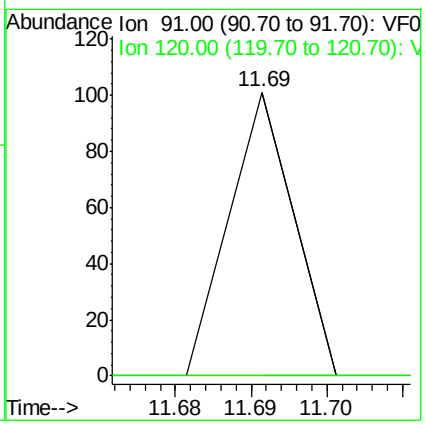


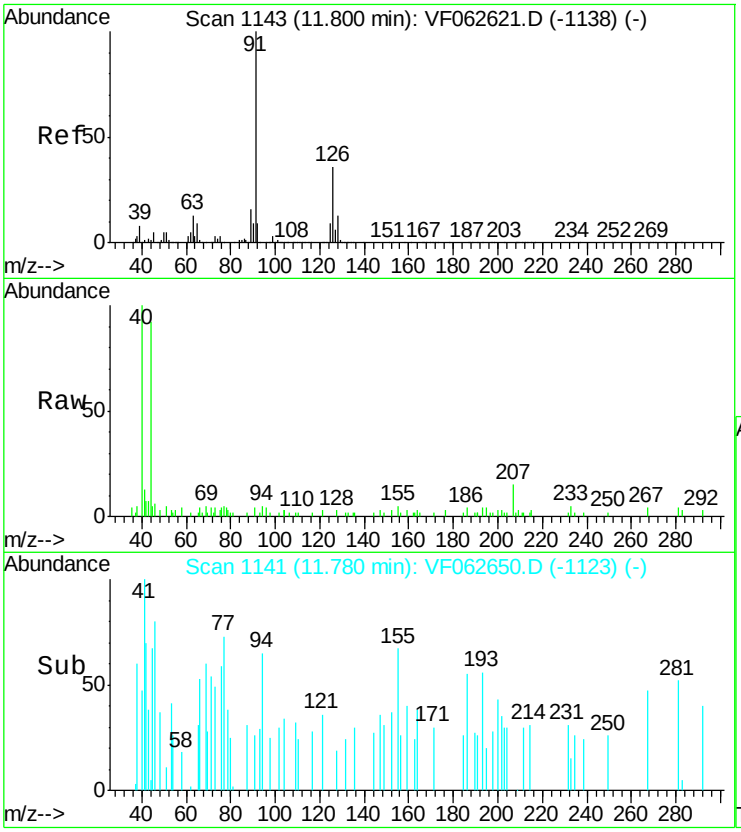


#78
n-propylbenzene
Concen: 5.705 ug/l
RT: 11.69 min Scan# 1132
Delta R.T. 0.01 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Tgt Ion: 91 Resp: 60

Ion	Ratio	Lower	Upper
91	100		
120	0.0	12.7	38.1#



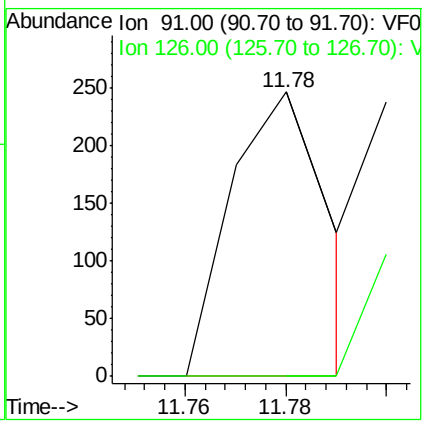


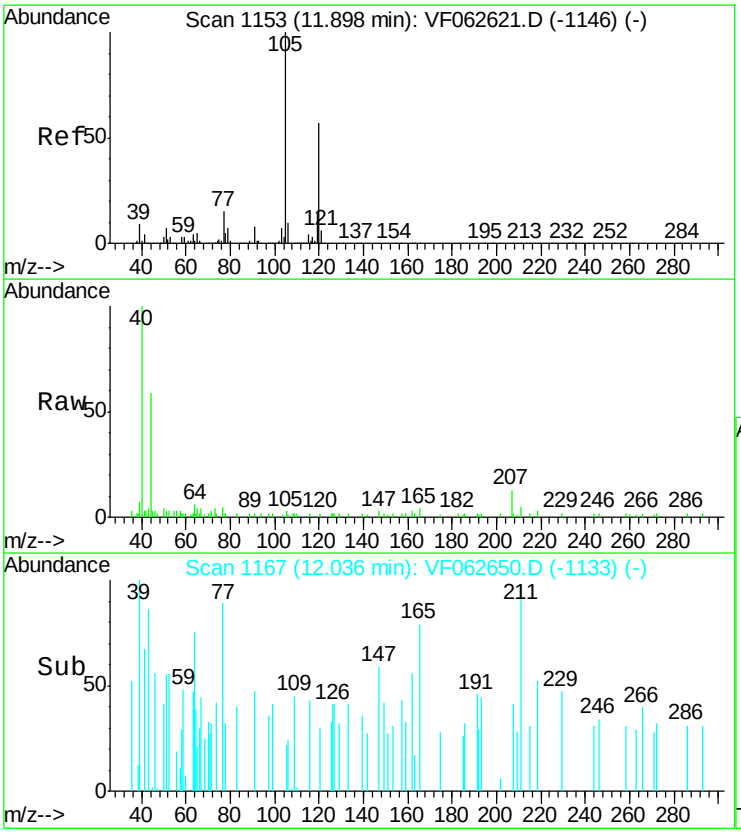
#79
2-Chlorotoluene
Concen: 55.167 ug/l
RT: 11.78 min Scan# 1141
Delta R.T. -0.02 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Instrument :
MSVOA_F
ClientSampleId :
SB-01-11-12

Tgt Ion: 91 Resp: 327

Ion	Ratio	Lower	Upper
91	100		
126	0.0	18.1	54.4#

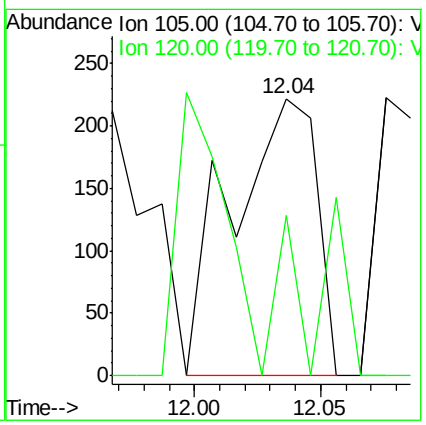


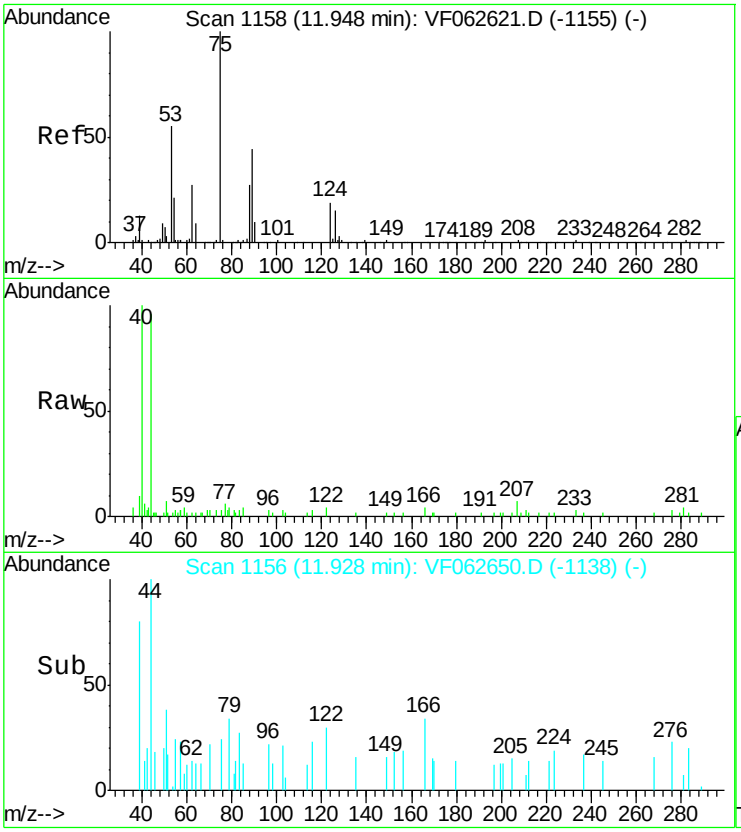


#80
1,3,5-Trimethylbenzene
Concen: 73.391 ug/l
RT: 12.04 min Scan# 1167
Delta R.T. 0.14 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Tgt Ion:105 Resp: 523

Ion	Ratio	Lower	Upper
105	100		
120	57.7	28.7	86.3



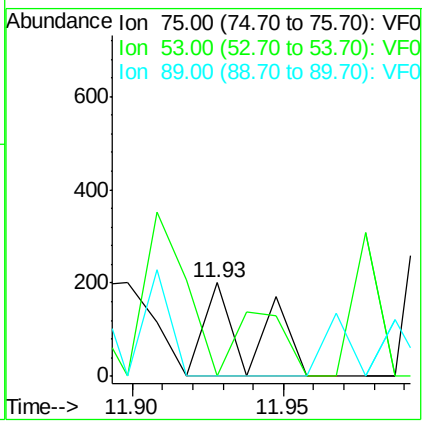


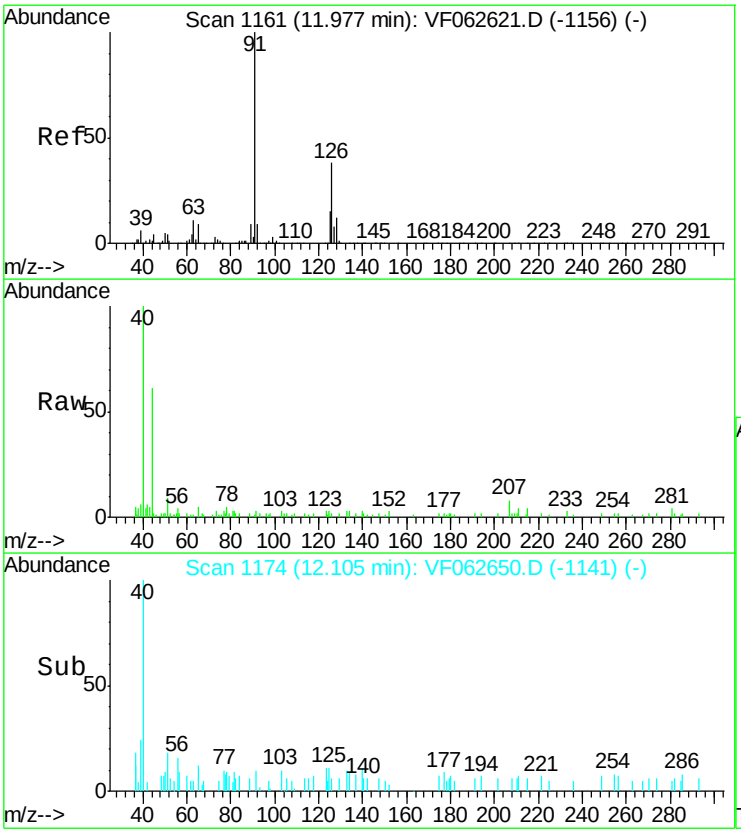
#81
trans-1,4-Dichloro-2-butene
Concen: 412.844 ug/l
RT: 11.93 min Scan# 1156
Delta R.T. -0.02 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Instrument :
MSVOA_F
ClientSampleId :
SB-01-11-12

Tgt Ion: 75 Resp: 219

Ion	Ratio	Lower	Upper
75	100		
53	0.0	46.9	70.3#
89	0.0	36.4	54.6#

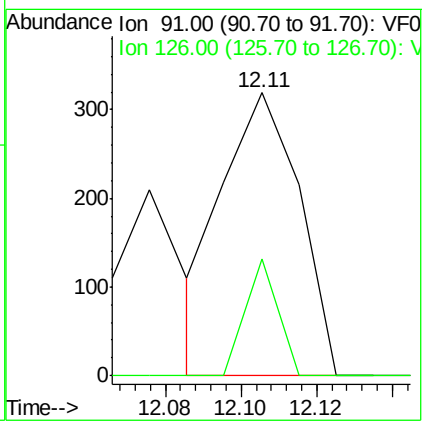


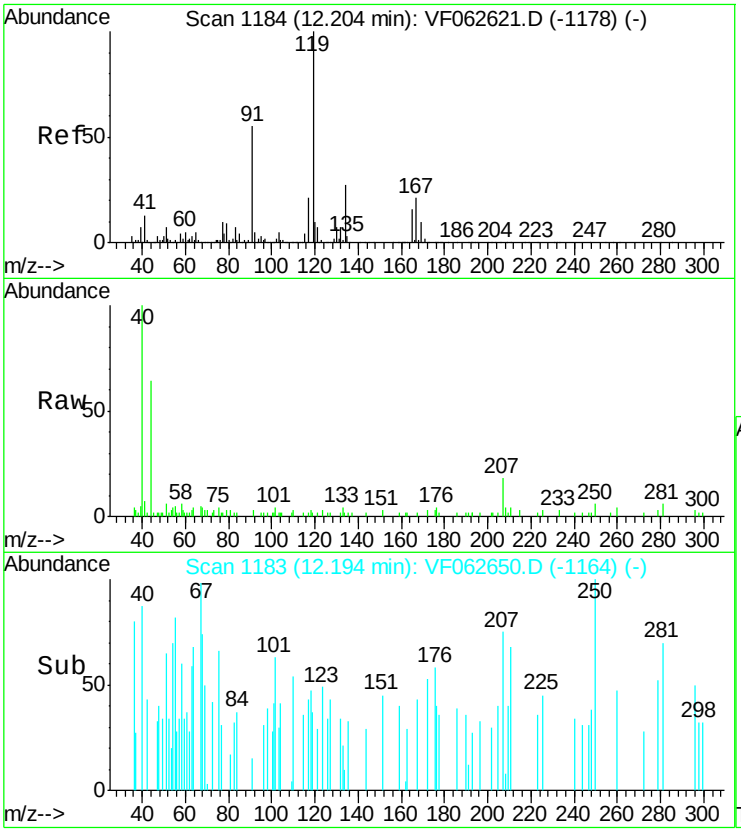


#82
4-Chlorotoluene
Concen: 76.301 ug/l
RT: 12.11 min Scan# 1174
Delta R.T. 0.13 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Tgt Ion: 91 Resp: 446

Ion	Ratio	Lower	Upper
91	100		
126	41.1	19.1	57.1



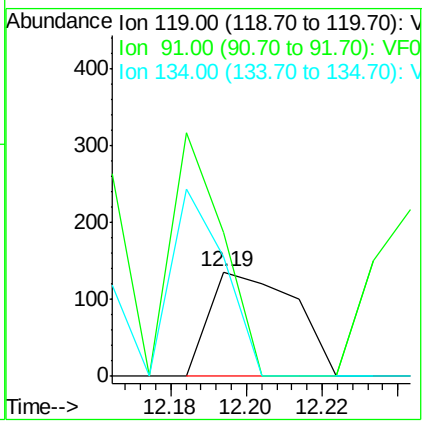


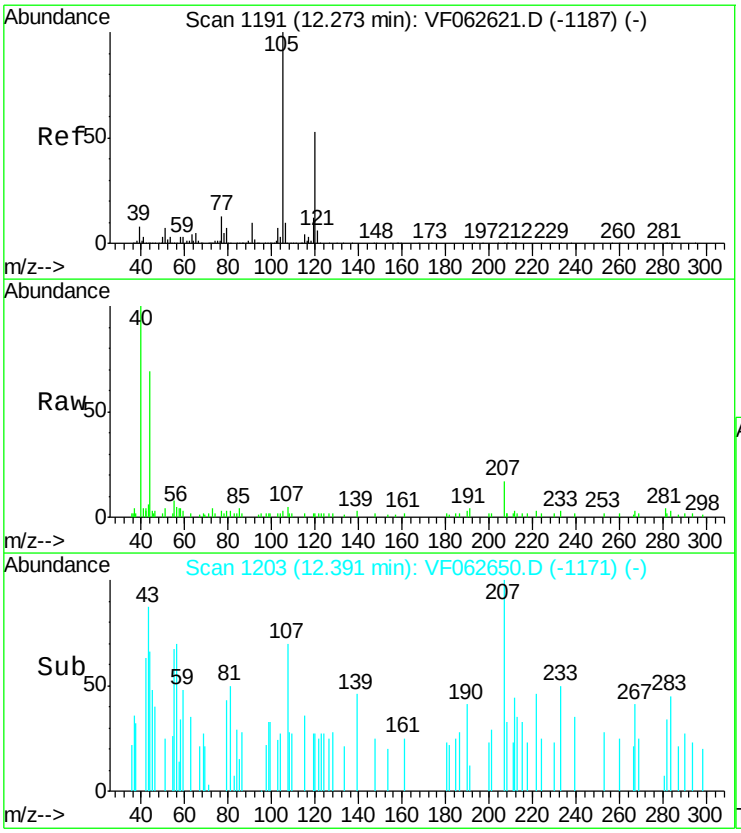
#83
tert-Butylbenzene
Concen: 29.046 ug/l
RT: 12.19 min Scan# 1183
Delta R.T. -0.01 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Instrument :
MSVOA_F
ClientSampleId :
SB-01-11-12

Tgt Ion:119 Resp: 210

Ion	Ratio	Lower	Upper
119	100		
91	137.5	27.3	81.9#
134	114.0	13.6	40.7#

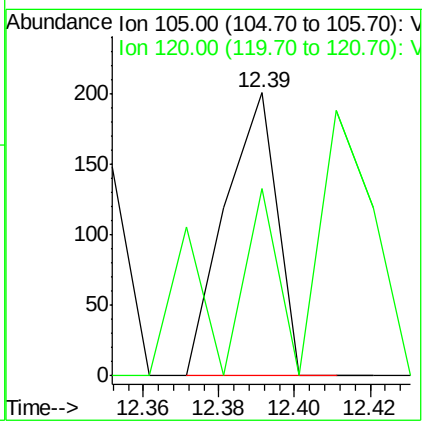


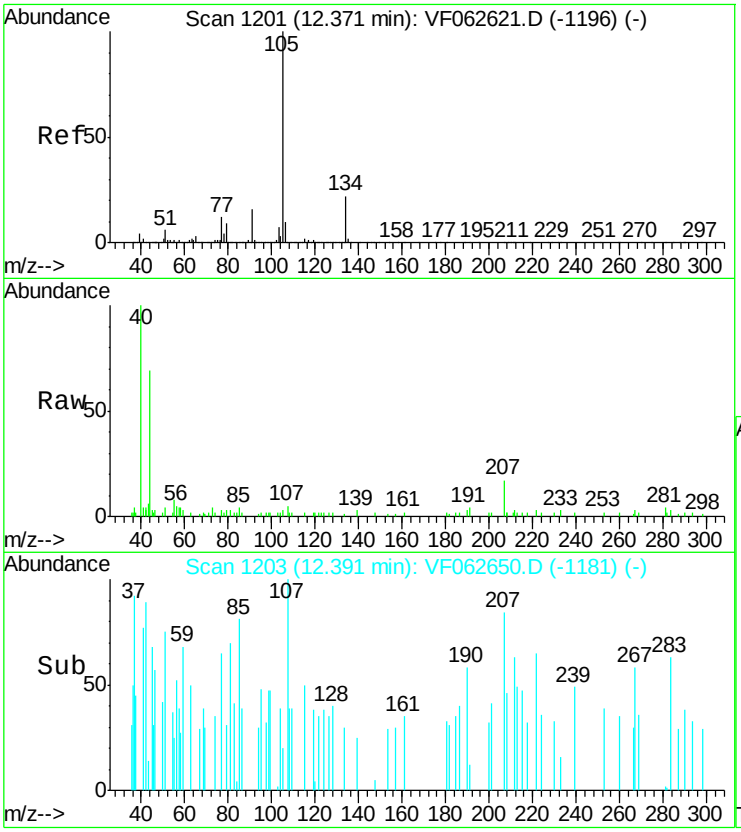


#84
1,2,4-Trimethylbenzene
Concen: 27.402 ug/l
RT: 12.39 min Scan# 1203
Delta R.T. 0.12 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Tgt Ion:105 Resp: 189

Ion	Ratio	Lower	Upper
105	100		
120	66.2	26.7	80.1



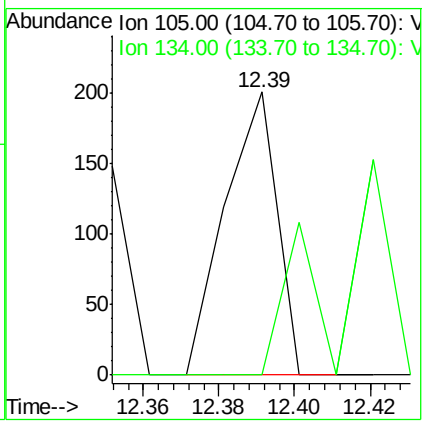


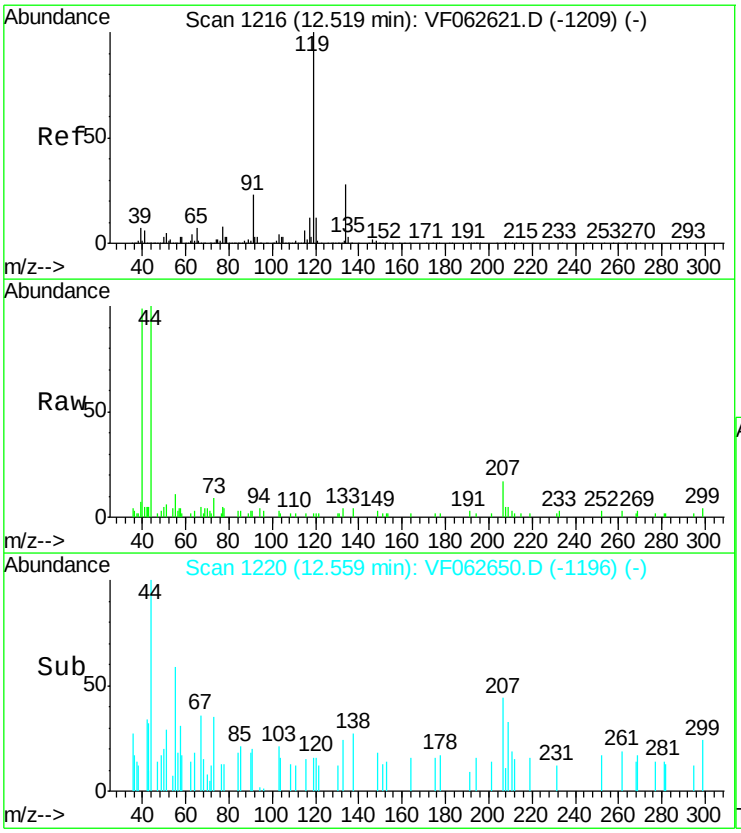
#85
sec-Butylbenzene
Concen: 19.479 ug/l
RT: 12.39 min Scan# 1203
Delta R.T. 0.02 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Instrument :
MSVOA_F
ClientSampleId :
SB-01-11-12

Tgt Ion:105 Resp: 189

Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.8	32.4#

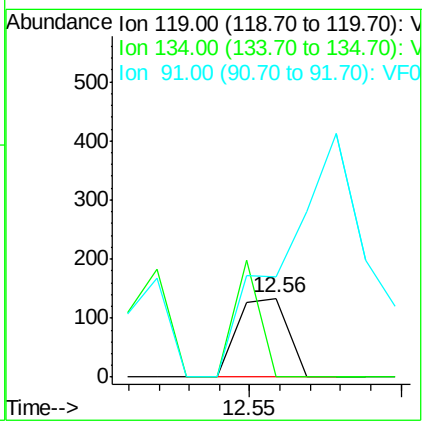


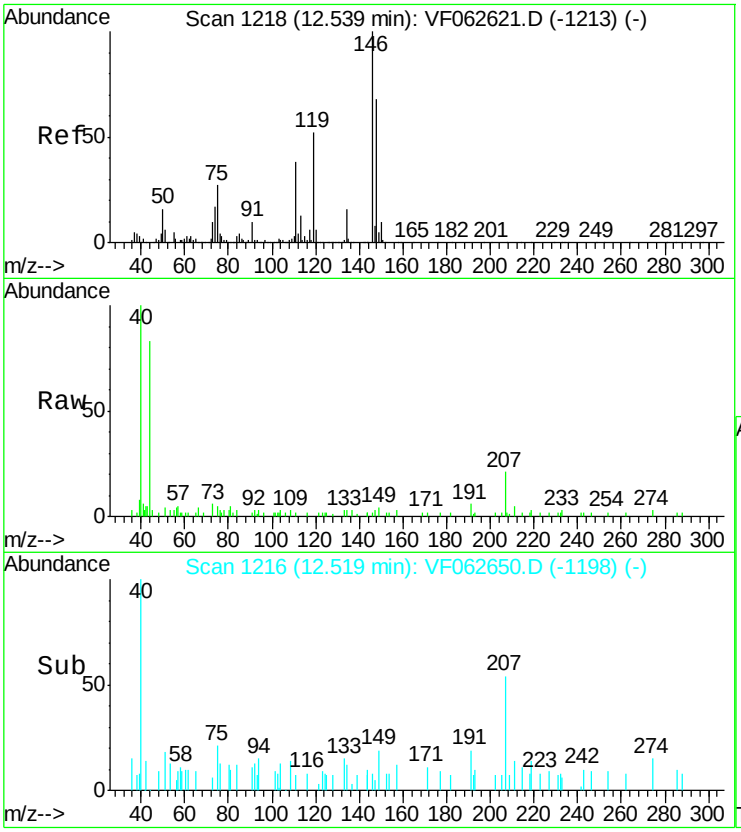


#86
p-Isopropyltoluene
Concen: 18.833 ug/l
RT: 12.56 min Scan# 1220
Delta R.T. 0.04 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Tgt Ion:119 Resp: 154

Ion	Ratio	Lower	Upper
119	100		
134	0.0	14.1	42.3#
91	126.1	11.4	34.2#



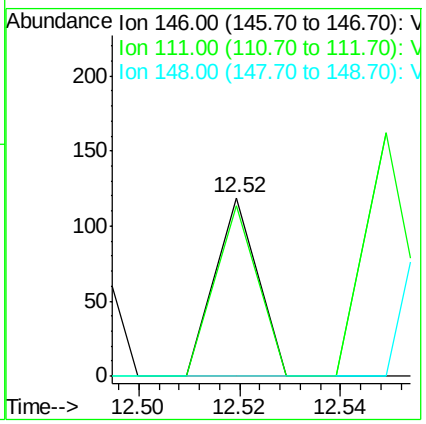


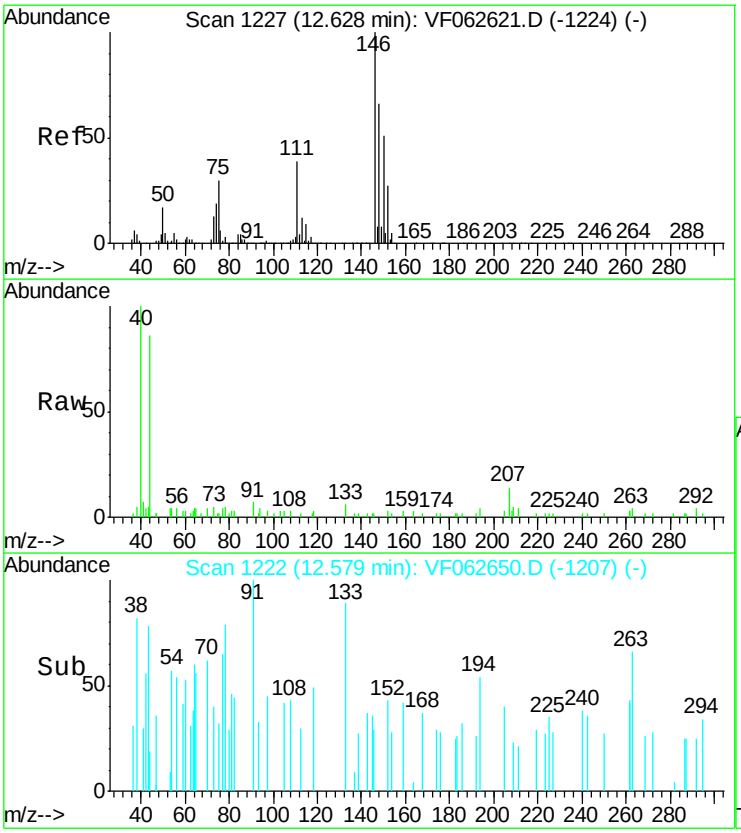
#87
1,3-Dichlorobenzene
Concen: 17.514 ug/l
RT: 12.52 min Scan# 1216
Delta R.T. -0.02 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Instrument :
MSVOA_F
ClientSampleId :
SB-01-11-12

Tgt Ion:146 Resp: 70

Ion	Ratio	Lower	Upper
146	100		
111	95.8	18.9	56.9#
148	0.0	34.0	101.8#

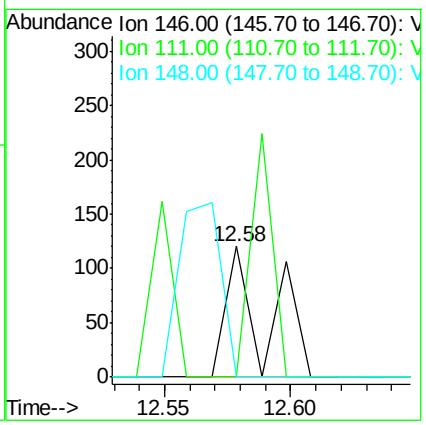


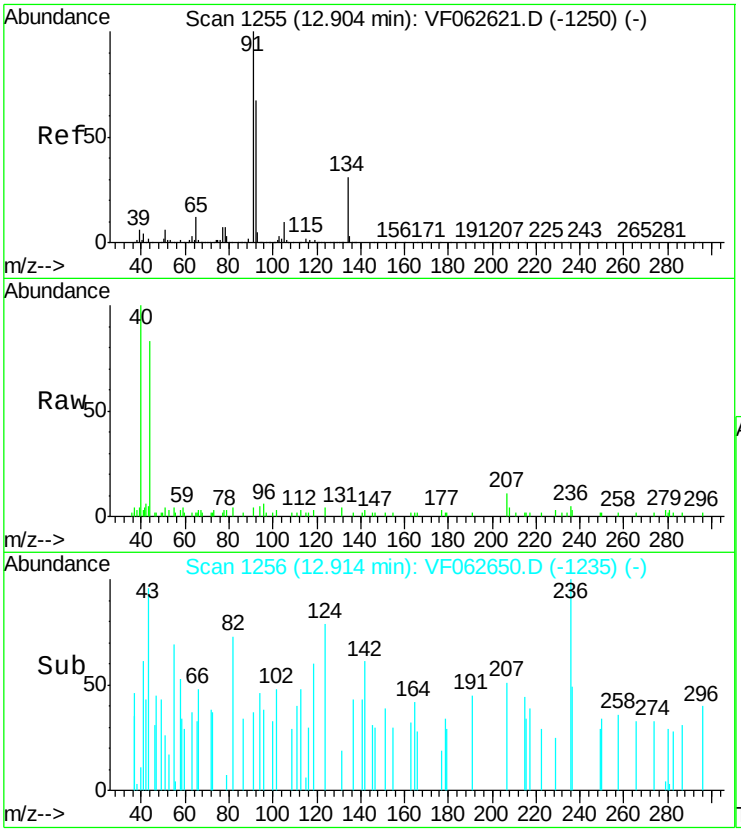


#88
1,4-Dichlorobenzene
Concen: 35.727 ug/l
RT: 12.58 min Scan# 1222
Delta R.T. -0.05 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Tgt Ion:146 Resp: 134

Ion	Ratio	Lower	Upper
146	100		
111	0.0	19.4	58.2#
148	0.0	33.2	99.6#



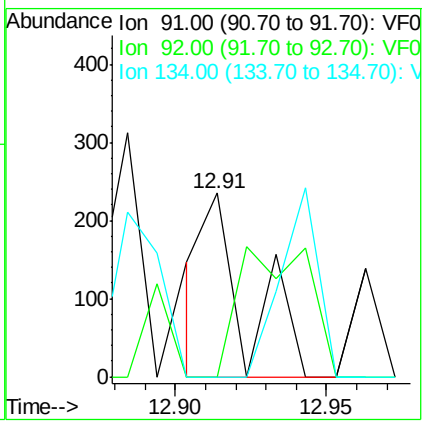


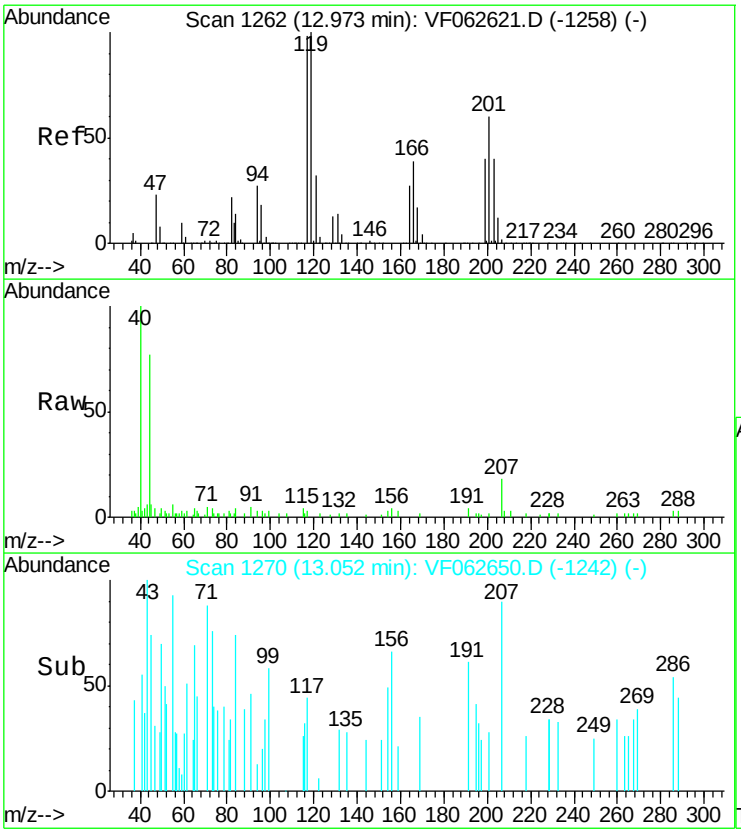
#89
n-Butylbenzene
Concen: 28.777 ug/l
RT: 12.91 min Scan# 1256
Delta R.T. 0.01 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Instrument : MSVOA_F
ClientSampleId : SB-01-11-12

Tgt Ion: 91 Resp: 232

Ion	Ratio	Lower	Upper
91	100		
92	0.0	33.3	99.8#
134	0.0	15.4	46.4#

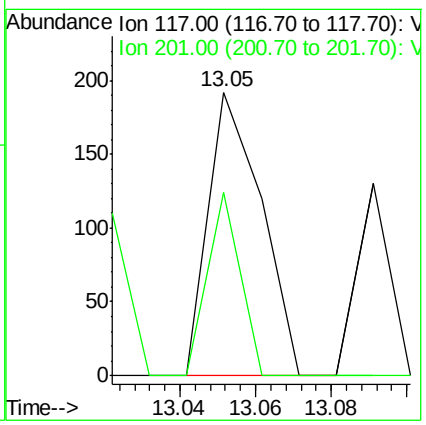


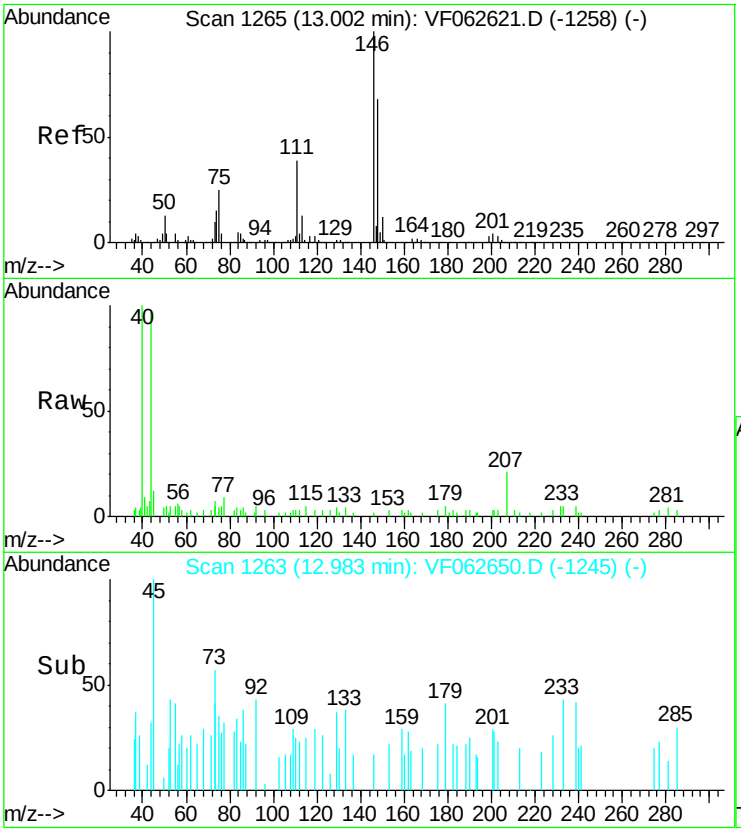


#90
Hexachloroethane
Concen: 93.803 ug/l
RT: 13.05 min Scan# 1270
Delta R.T. 0.08 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Tgt Ion:117 Resp: 184

Ion	Ratio	Lower	Upper
117	100		
201	64.6	30.7	92.1



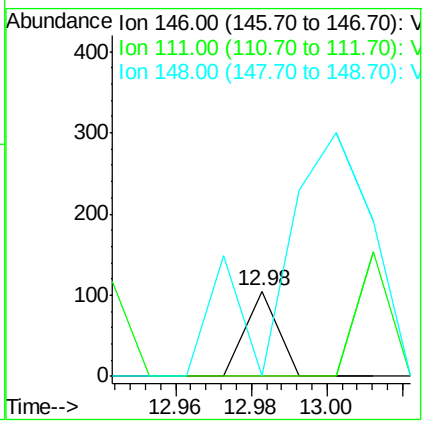


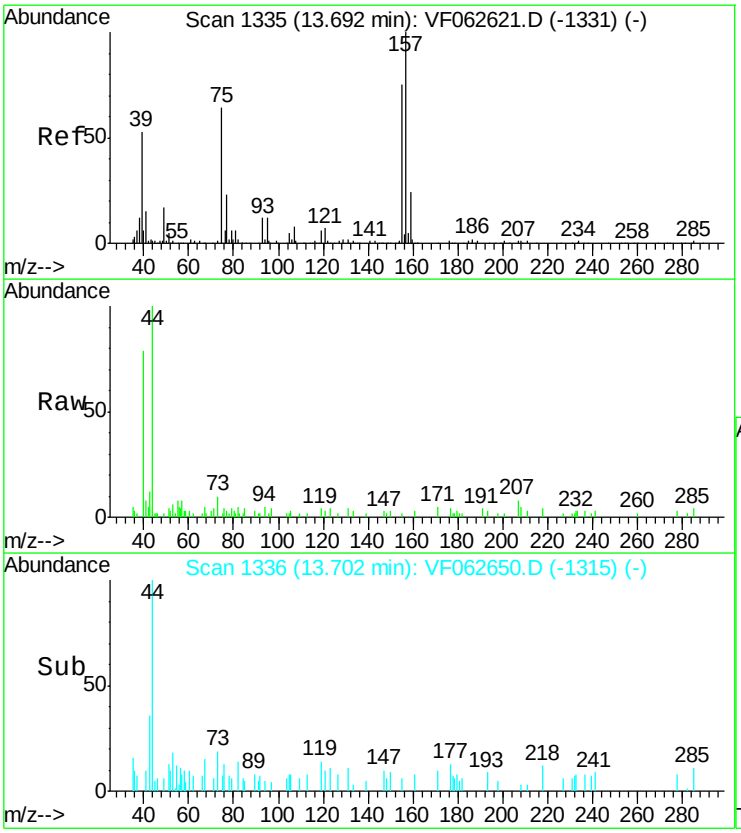
#91
1,2-Dichlorobenzene
Concen: 17.403 ug/l
RT: 12.98 min Scan# 1263
Delta R.T. -0.02 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Instrument :
MSVOA_F
ClientSampleId :
SB-01-11-12

Tgt Ion:146 Resp: 62

Ion	Ratio	Lower	Upper
146	100		
111	0.0	19.8	59.3#
148	0.0	34.1	102.2#

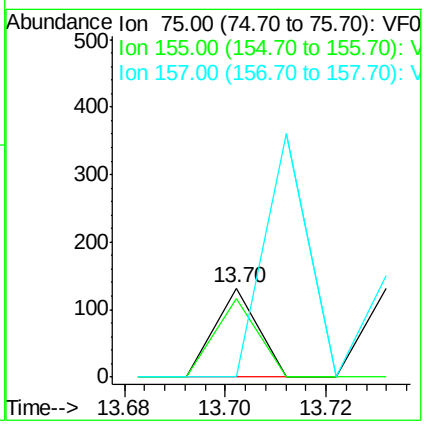


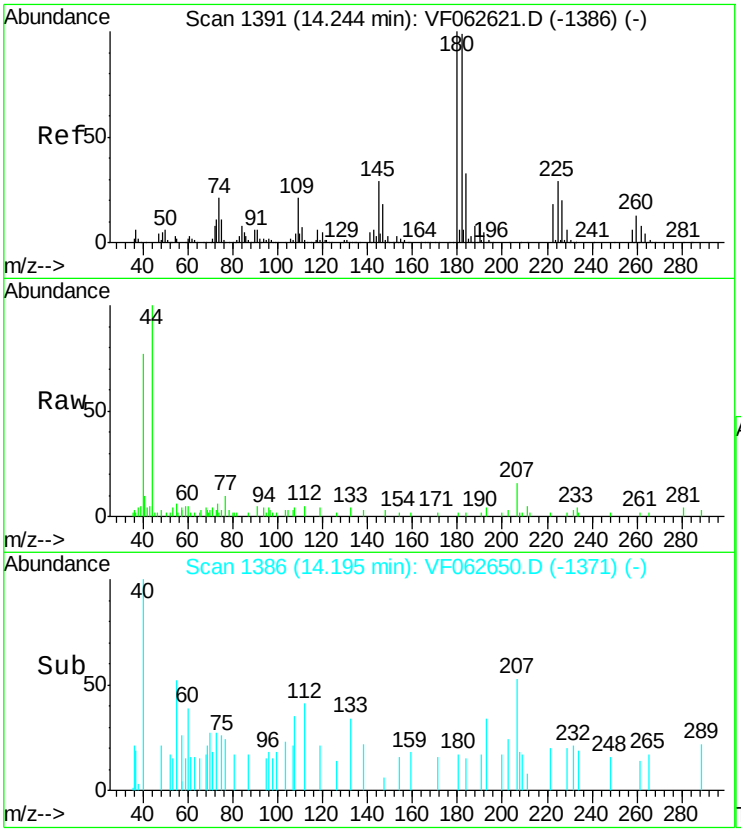


#92
1,2-Dibromo-3-Chloropropane
Concen: 359.994 ug/l
RT: 13.70 min Scan# 1336
Delta R.T. 0.01 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Tgt Ion: 75 Resp: 78

Ion	Ratio	Lower	Upper
75	100		
155	88.6	58.1	174.3
157	0.0	77.8	233.4#



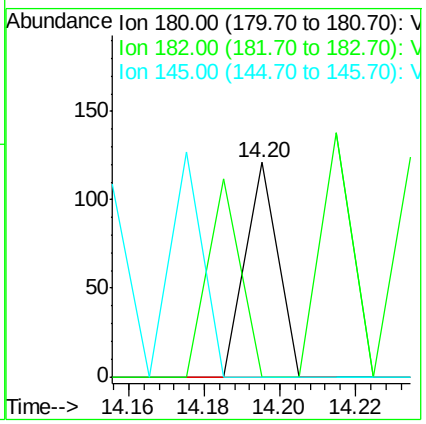


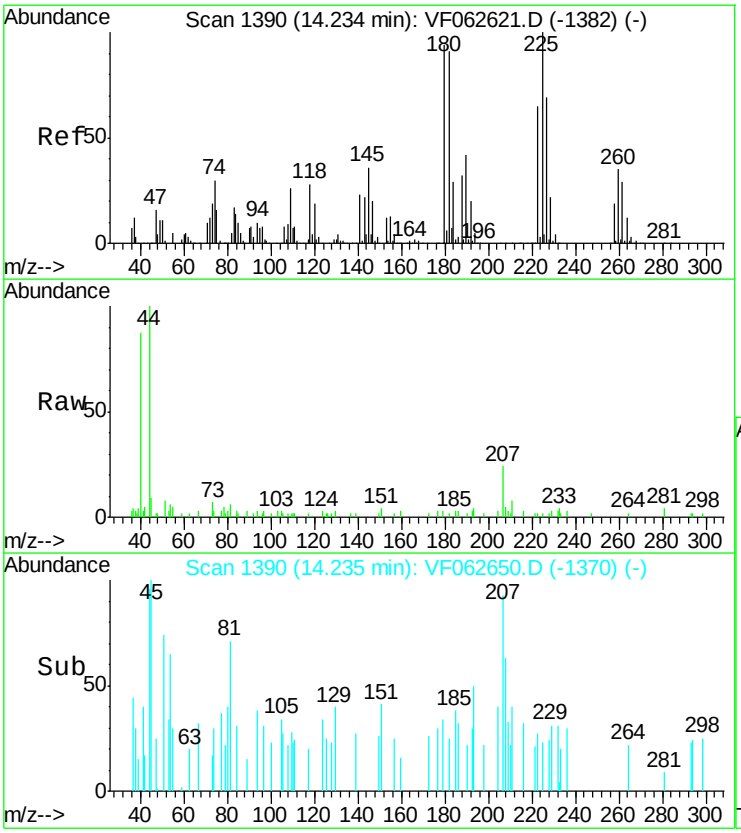
#93
1,2,4-Trichlorobenzene
Concen: 28.234 ug/l
RT: 14.20 min Scan# 1386
Delta R.T. -0.05 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Instrument :
MSVOA_F
ClientSampleId :
SB-01-11-12

Tgt Ion:180 Resp: 72

Ion	Ratio	Lower	Upper
180	100		
182	0.0	49.7	149.1#
145	0.0	14.6	44.0#

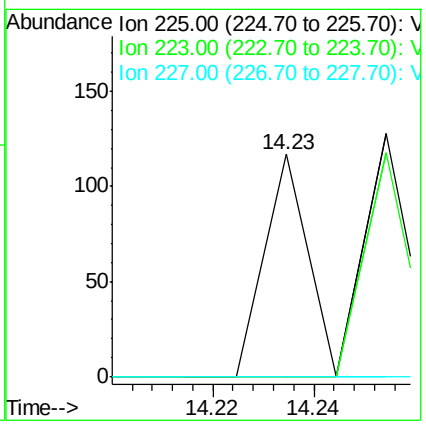


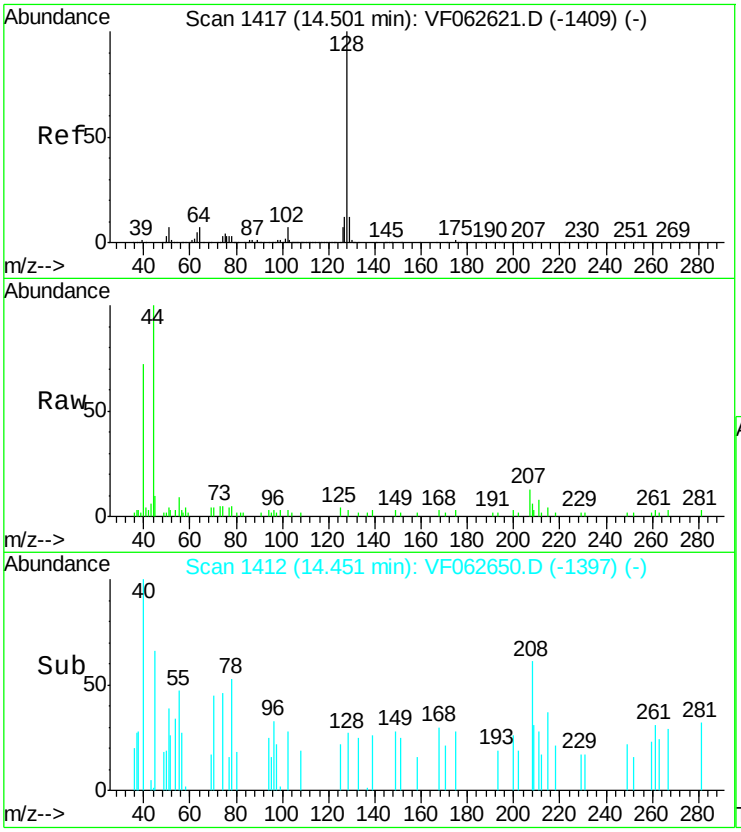


#94
Hexachlorobutadiene
Concen: 38.771 ug/l
RT: 14.23 min Scan# 1390
Delta R.T. 0.00 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Tgt Ion:225 Resp: 69

Ion	Ratio	Lower	Upper
225	100		
223	0.0	32.5	97.4#
227	0.0	34.5	103.5#



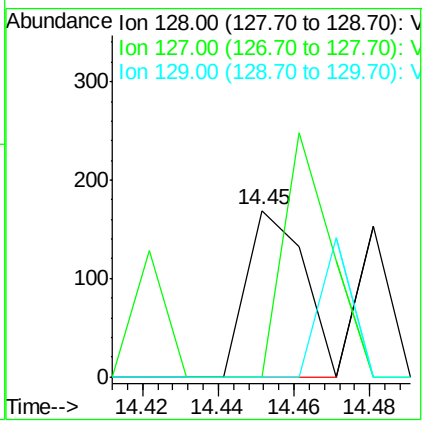


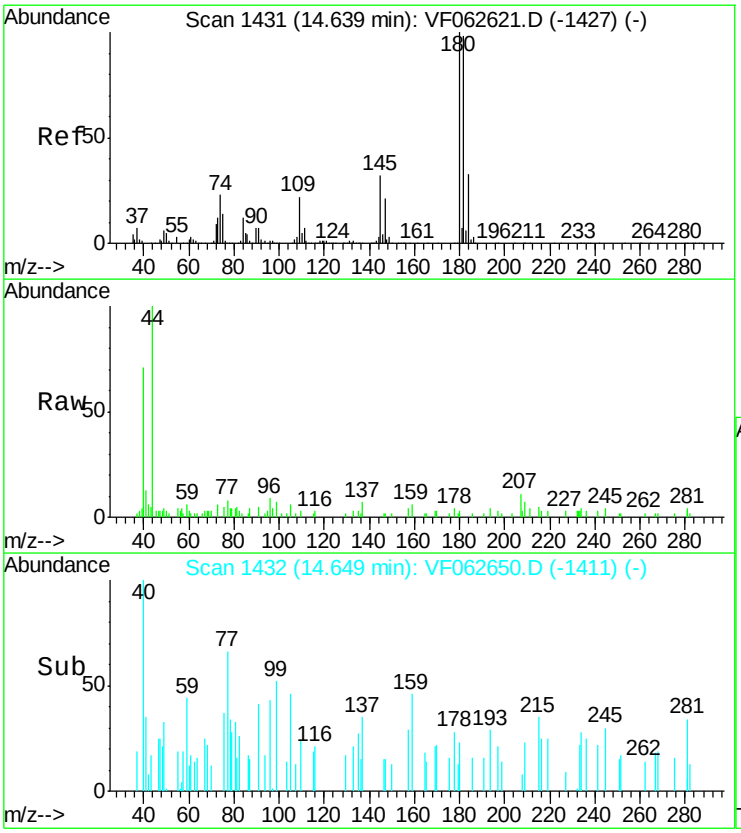
#95
Naphthalene
Concen: 38.421 ug/l
RT: 14.45 min Scan# 1412
Delta R.T. -0.05 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Instrument : MSVOA_F
ClientSampleId : SB-01-11-12

Tgt Ion:128 Resp: 178

Ion	Ratio	Lower	Upper
128	100		
127	0.0	9.7	14.5#
129	0.0	9.3	13.9#





#96
1,2,3-Trichlorobenzene
Concen: 41.813 ug/l
RT: 14.65 min Scan# 1432
Delta R.T. 0.01 min
Lab File: VF062650.D
Acq: 17 May 2019 20:43

Tgt Ion:180 Resp: 101

Ion	Ratio	Lower	Upper
180	100		
182	0.0	48.9	146.7#
145	0.0	16.1	48.2#