Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF052019\
Data File : VF062661.D
Acq On : 20 May 2019 15:28
Operator : FY/SY
Sample : K2894-04
Misc : 5.01g/5mL/MSVOA F/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : SB-05-4-5

Quant Time: May 20 15:49:59 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	397	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.69	114	128	50.00	ug/l	-0.10
63) Chlorobenzene-d5	9.75	117	161	50.00	ug/l	-0.17
72) 1,4-Dichlorobenzene-d4	12.67	152	153	50.00	ug/l	0.05
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.05	65	134	47.77	ug/l	0.01
Spiked Amount 50.000			Recovery = 95.54%			
35) Dibromofluoromethane	4.25	113	136	138.85	ug/l	-0.07
Spiked Amount 50.000			Recovery = 277.70%			
50) Toluene-d8	7.62	98	199	85.09	ug/l	-0.10
Spiked Amount 50.000			Recovery = 170.18%			
62) 4-Bromofluorobenzene	11.32	95	606	683.24	ug/l	-0.19
Spiked Amount 50.000			Recovery = 1366.48%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.97	85	289	53.493	ug/l	96
3) Chloromethane	1.11	50	561	112.773	ug/l #	1
4) Vinyl Chloride	1.16	62	273	59.619	ug/l #	41
5) Bromomethane	1.45	94	946	377.638	ug/l	99
6) Chloroethane	1.44	64	292	173.630	ug/l #	45
7) Trichlorofluoromethane	1.53	101	212	34.481	ug/l #	83
8) Diethyl Ether	1.71	74	83	68.142	ug/l	76
9) 1,1,2-Trichlorotrifluoroet	1.92	101	214	54.661	ug/l #	19
10) Methyl Iodide	2.00	142	279	36.278	ug/l #	19
11) Tert butyl alcohol	2.72	59	542	2926.334	ug/l #	21
12) 1,1-Dichloroethene	1.87	96	494	138.517	ug/l #	1
13) Acrolein	2.16	56	399	2063.746	ug/l	90
14) Allyl chloride	2.24	41	2358	730.539	ug/l #	26
15) Acrylonitrile	3.12	53	352	673.738	ug/l #	16
16) Acetone	2.33	43	1594	2190.131	ug/l	93
17) Carbon Disulfide	1.93	76	202	19.110	ug/l #	19
18) Methyl Acetate	2.37	43	1158	1012.498	ug/l	95
19) Methyl tert-butyl Ether	2.52	73	559	87.681	ug/l #	60
20) Methylene Chloride	2.36	84	77	21.107	ug/l #	1
21) trans-1,2-Dichloroethene	2.29	96	1011	290.031	ug/l	83
22) Diisopropyl ether	2.92	45	475	59.667	ug/l #	4
23) Vinyl Acetate	3.38	43	510	94.969	ug/l #	46
24) 1,1-Dichloroethane	3.00	63	581	99.485	ug/l #	1
25) 2-Butanone	4.50	43	619	398.080	ug/l #	50
26) 2,2-Dichloropropane	3.70	77	549	164.298	ug/l	93
27) cis-1,2-Dichloroethene	3.63	96	496	86.504	ug/l	26
28) Bromochloromethane	3.89	49	687	209.746	ug/l #	2
29) Tetrahydrofuran	4.30	42	703	1117.221	ug/l #	63
30) Chloroform	4.17	83	153	18.869	ug/l	96
31) Cyclohexane	3.86	56	532	67.844	ug/l #	46
32) 1,1,1-Trichloroethane	4.26	97	523	97.122	ug/l #	23
36) 1,1-Dichloropropene	4.40	75	119	90.729	ug/l #	1
37) Ethyl Acetate	4.23	43	1382	2580.620	ug/l #	9
38) Carbon Tetrachloride	4.16	117	350	354.816	ug/l #	3

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF052019\
Data File : VF062661.D
Acq On : 20 May 2019 15:28
Operator : FY/SY
Sample : K2894-04
Misc : 5.01g/5mL/MSVOA F/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : SB-05-4-5

Quant Time: May 20 15:49:59 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	5.46	83	515	326.323 ug/l	95
40) Benzene	4.72	78	476	133.215 ug/l	97
41) Methacrylonitrile	4.85	41	473	1684.691 ug/l #	60
42) 1,2-Dichloroethane	5.13	62	233	326.996 ug/l	71
43) Isopropyl Acetate	7.02	43	589	848.948 ug/l #	43
44) Trichloroethene	5.52	130	128	127.458 ug/l	1
45) 1,2-Dichloropropane	6.33	63	214	237.252 ug/l #	16
46) Dibromomethane	6.17	93	170	326.116 ug/l #	21
47) Bromodichloromethane	6.43	83	175	161.708 ug/l #	15
48) Methyl methacrylate	6.79	41	832	2294.305 ug/l #	21
49) 1,4-Dioxane	6.77	88	166	35740.189 ug/l #	32
51) 4-Methyl-2-Pentanone	8.23	43	1026	2163.467 ug/l	90
52) Toluene	7.65	92	275	146.750 ug/l #	1
53) t-1,3-Dichloropropene	8.33	75	658	743.195 ug/l	98
54) cis-1,3-Dichloropropene	7.33	75	233	188.000 ug/l #	1
55) 1,1,2-Trichloroethane	8.51	97	96	173.021 ug/l #	16
56) Ethyl methacrylate	8.63	69	464	701.935 ug/l #	1
57) 1,3-Dichloropropane	8.95	76	422	446.528 ug/l	97
58) 2-Chloroethyl Vinyl ether	7.32	63	538	2500.401 ug/l #	80
59) 2-Hexanone	9.50	43	1297	4507.138 ug/l	90
60) Dibromochloromethane	8.66	129	187	258.594 ug/l	86
61) 1,2-Dibromoethane	9.02	107	88	149.322 ug/l	100
64) Tetrachloroethene	8.28	164	109	85.458 ug/l #	38
65) Chlorobenzene	9.93	112	93	29.410 ug/l #	1
66) 1,1,1,2-Tetrachloroethane	10.17	131	179	141.006 ug/l	74
67) Ethyl Benzene	10.07	91	315	57.341 ug/l #	23
68) m/p-Xylenes	10.39	106	161	77.979 ug/l	100
69) o-Xylene	10.84	106	182	85.582 ug/l #	1
70) Styrene	10.90	104	171	52.903 ug/l #	1
71) Bromoform	10.91	173	155	243.791 ug/l #	27
73) Isopropylbenzene	11.22	105	374	34.106 ug/l	88
74) N-amyl acetate	11.46	43	637	249.881 ug/l #	71
75) 1,1,2,2-Tetrachloroethane	11.80	83	283	126.283 ug/l #	53
76) 1,2,3-Trichloropropane	11.85	75	631	428.529 ug/l	98
77) Bromobenzene	11.46	156	170	62.368 ug/l	74
78) n-propylbenzene	11.68	91	215	16.567 ug/l #	50
79) 2-Chlorotoluene	11.88	91	379	51.820 ug/l	78
80) 1,3,5-Trimethylbenzene	11.92	105	69	7.847 ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.93	75	519	792.939 ug/l #	69
82) 4-Chlorotoluene	11.88	91	379	52.549 ug/l	82
83) tert-Butylbenzene	12.18	119	167	18.720 ug/l #	1
84) 1,2,4-Trimethylbenzene	12.26	105	173	20.328 ug/l #	25
85) sec-Butylbenzene	12.42	105	503	42.015 ug/l #	54
86) p-Isopropyltoluene	12.52	119	273	27.058 ug/l #	37
87) 1,3-Dichlorobenzene	12.52	146	71	14.397 ug/l #	9
88) 1,4-Dichlorobenzene	12.62	146	400	86.434 ug/l #	63
89) n-Butylbenzene	12.88	91	186	18.698 ug/l #	25
90) Hexachloroethane	12.98	117	71	29.335 ug/l #	1
91) 1,2-Dichlorobenzene	12.98	146	84	19.109 ug/l #	23
92) 1,2-Dibromo-3-Chloropropan	13.68	75	370	1383.989 ug/l #	1

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Data File : VF062661.D
Acq On : 20 May 2019 15:28
Operator : FY/SY
Sample : K2894-04
Misc : 5.01g/5mL/MSVOA F/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : SB-05-4-5

Quant Time: May 20 15:49:59 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	14.16	180	151	47.989	ug/l	#	6
94) Hexachlorobutadiene	14.21	225	69	31.423	ug/l	#	16
95) Naphthalene	14.53	128	231	40.410	ug/l	#	69
96) 1,2,3-Trichlorobenzene	14.63	180	88	29.526	ug/l	#	76

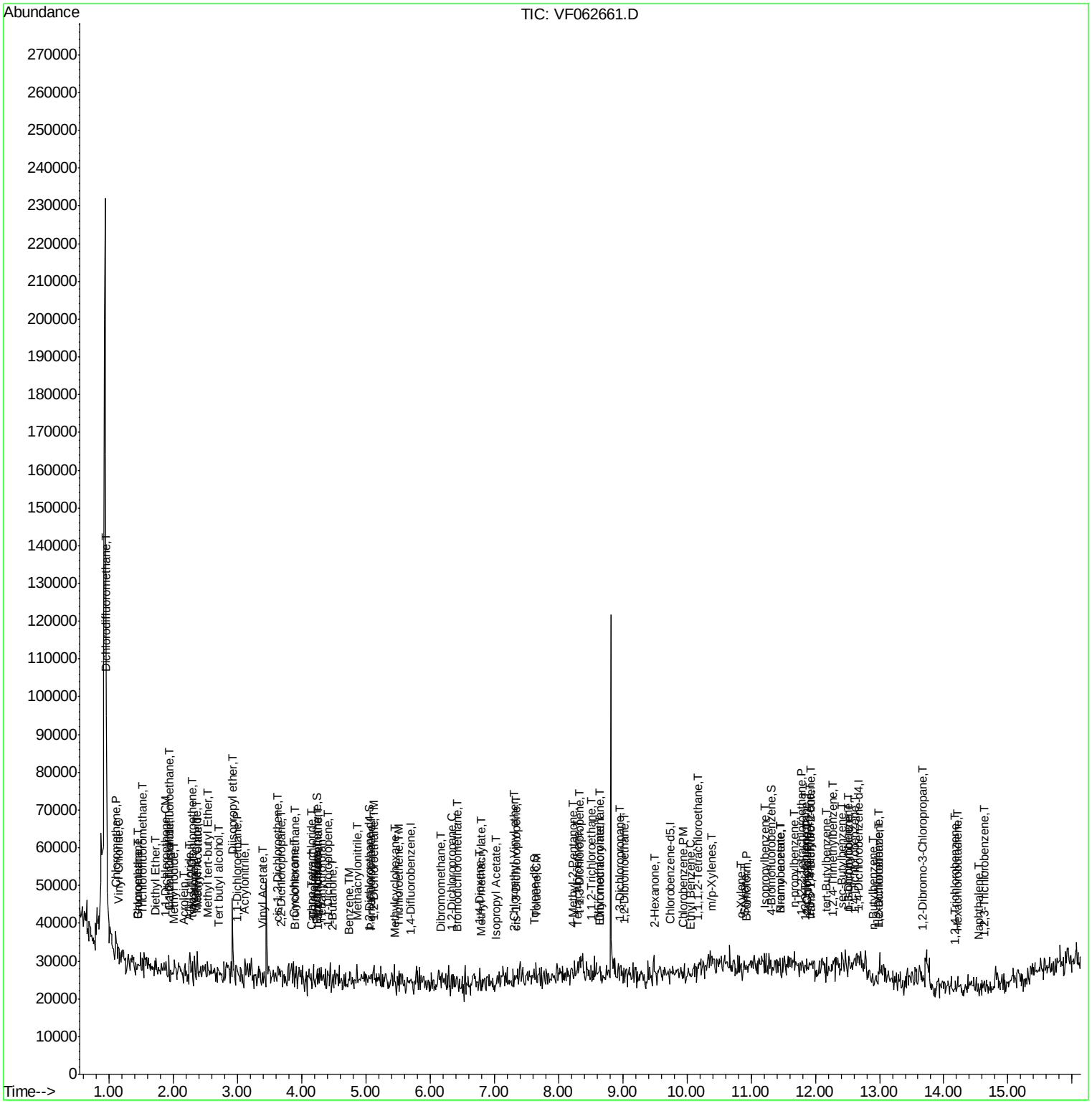
(#) = qualifier out of range (m) = manual integration (+) = signals summed

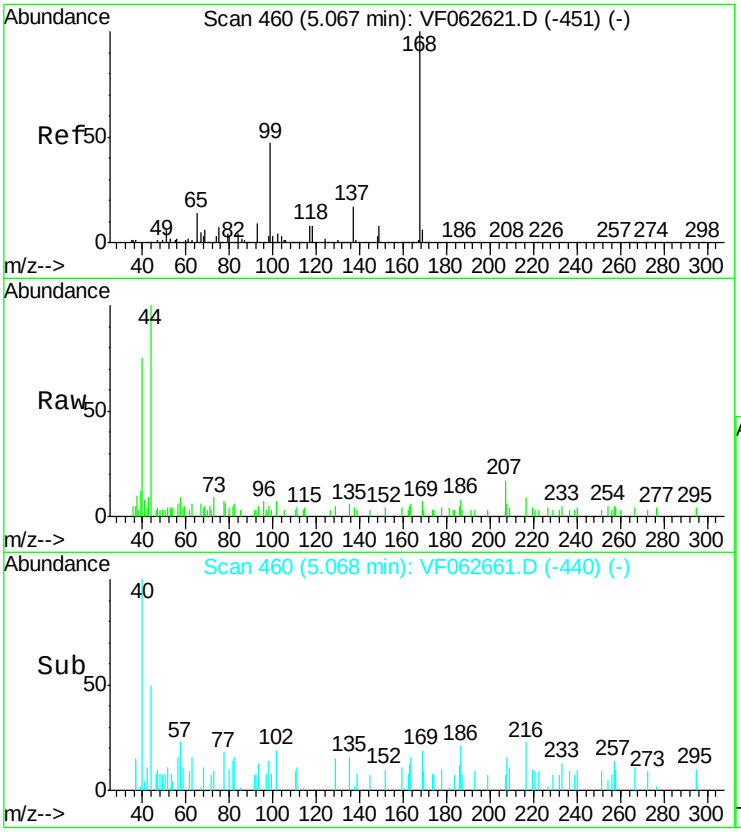
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF052019\
Data File : VF062661.D
Acq On : 20 May 2019 15:28
Operator : FY/SY
Sample : K2894-04
Misc : 5.01g/5mL/MSVOA_F/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
SB-05-4-5

Quant Time: May 20 15:49:59 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



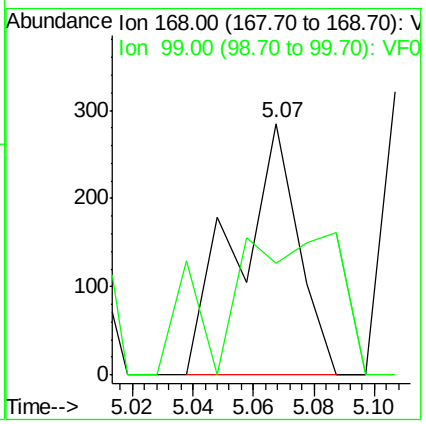


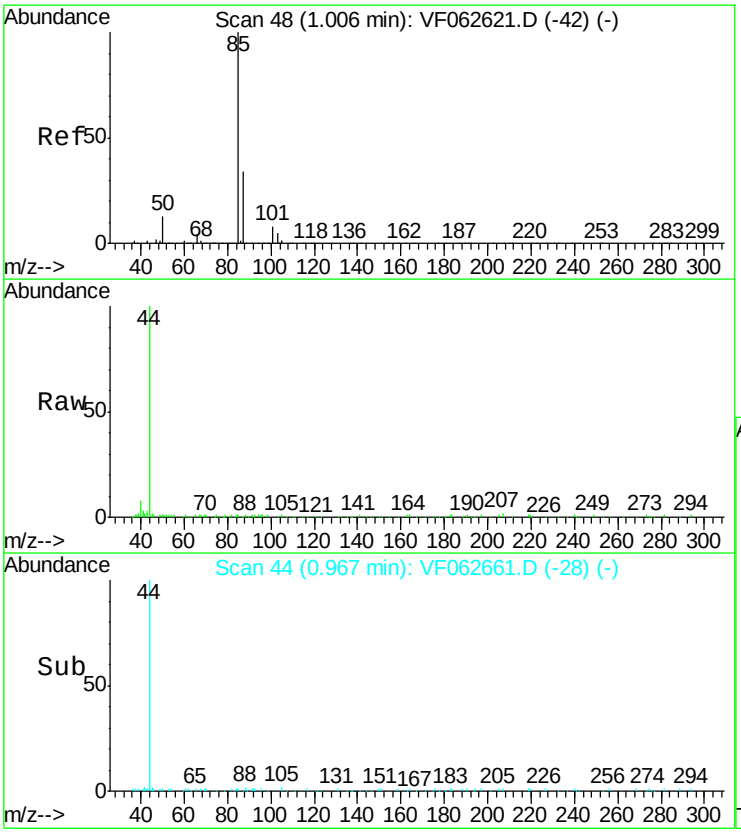
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.07 min Scan# 460
Delta R.T. 0.00 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Instrument :
MSVOA_F
ClientSampleId :
SB-05-4-5

Tgt Ion:168 Resp: 397

Ion	Ratio	Lower	Upper
168	100		
99	44.6	37.8	56.8

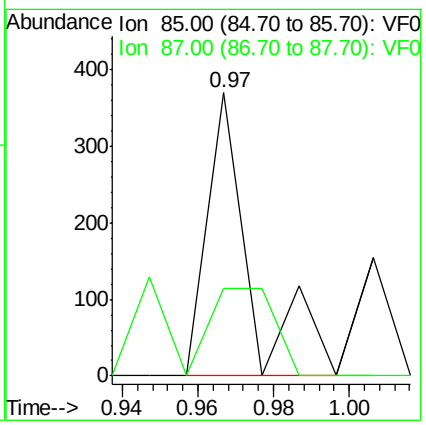


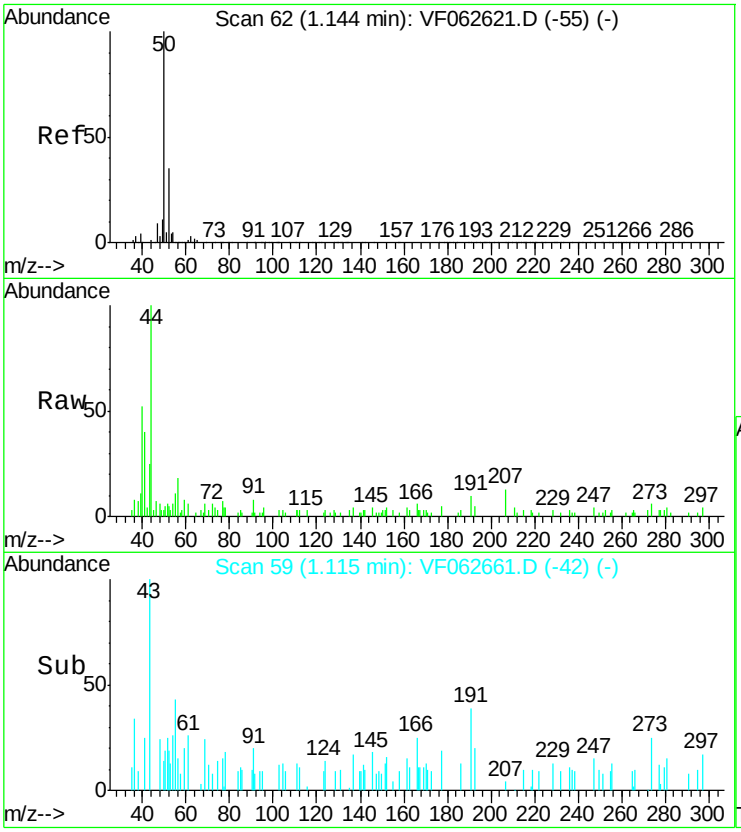


#2
Dichlorodifluoromethane
Concen: 53.493 ug/l
RT: 0.97 min Scan# 44
Delta R.T. -0.04 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Tgt Ion: 85 Resp: 289

Ion	Ratio	Lower	Upper
85	100		
87	31.1	16.8	50.3



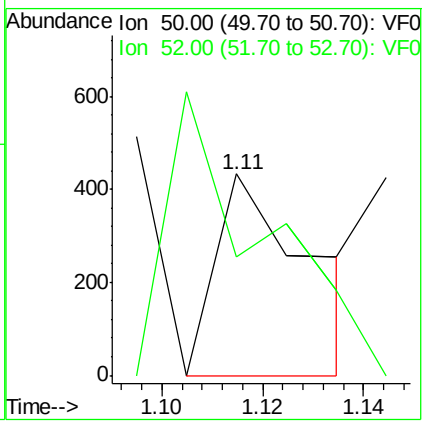


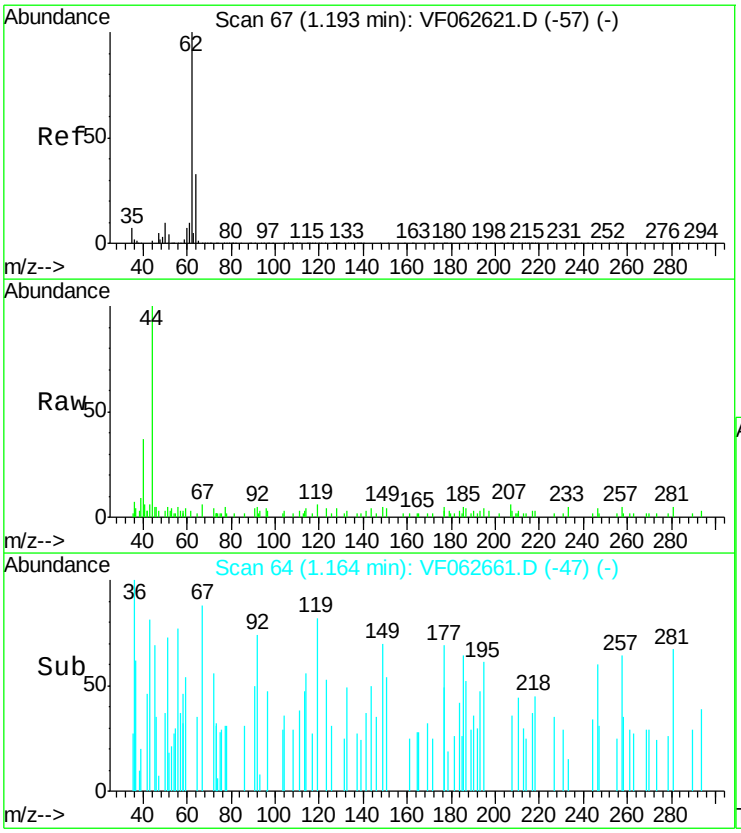
#3
Chloromethane
Concen: 112.773 ug/l
RT: 1.11 min Scan# 59
Delta R.T. -0.03 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Instrument :
MSVOA_F
ClientSampleId :
SB-05-4-5

Tgt Ion: 50 Resp: 561

Ion	Ratio	Lower	Upper
50	100		
52	99.1	27.5	41.3#

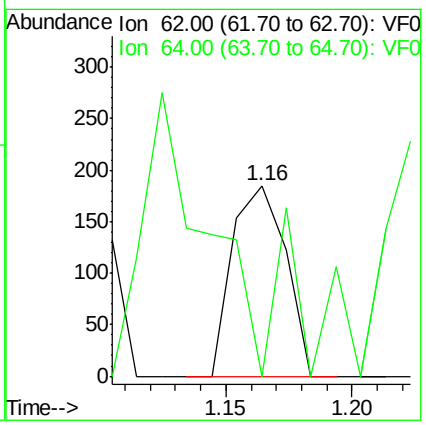


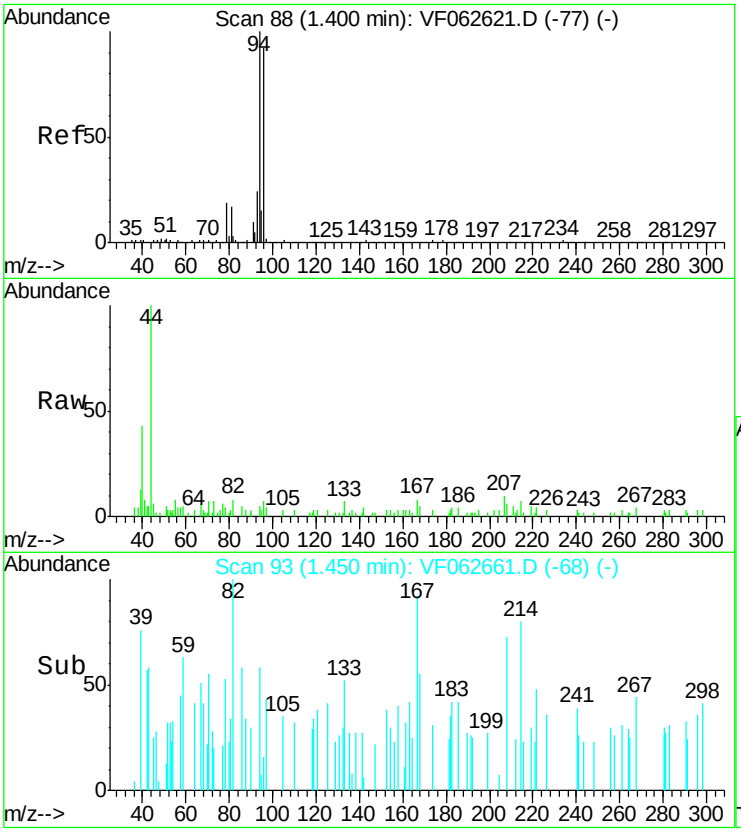


#4
Vinyl Chloride
Concen: 59.619 ug/l
RT: 1.16 min Scan# 64
Delta R.T. -0.03 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Tgt Ion: 62 Resp: 273

Ion	Ratio	Lower	Upper
62	100		
64	0.0	26.7	40.1#



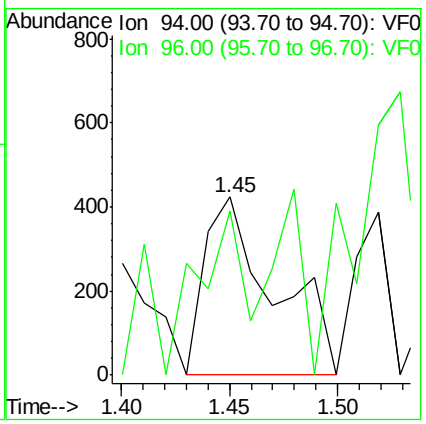


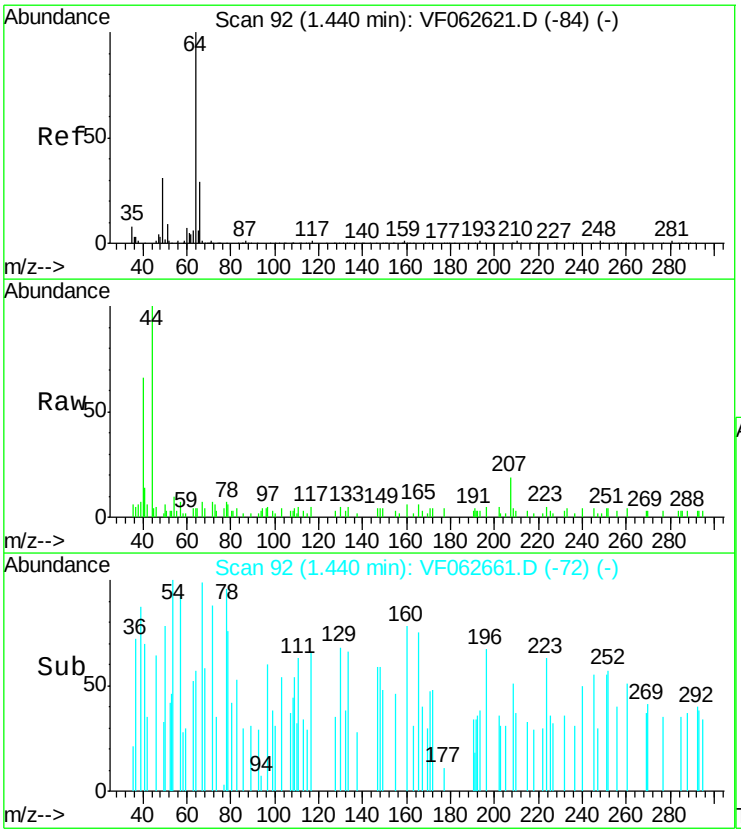
#5
Bromomethane
Concen: 377.638 ug/l
RT: 1.45 min Scan# 93
Delta R.T. 0.05 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Instrument :
MSVOA_F
ClientSampleId :
SB-05-4-5

Tgt Ion: 94 Resp: 946

Ion	Ratio	Lower	Upper
94	100		
96	92.0	73.2	109.8

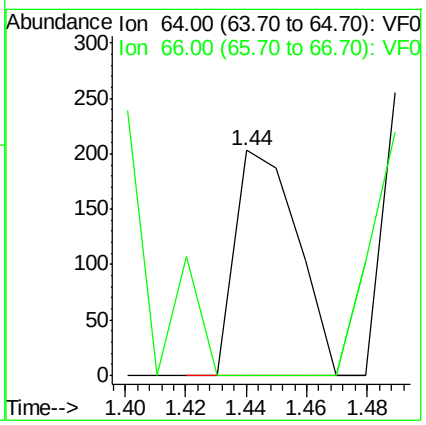


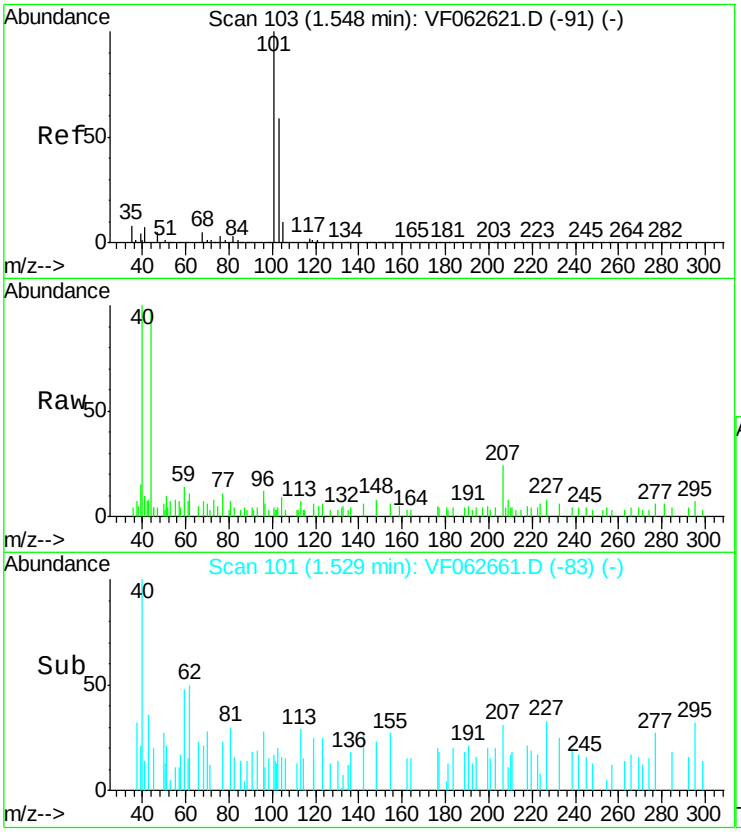


#6
Chloroethane
Concen: 173.630 ug/l
RT: 1.44 min Scan# 92
Delta R.T. 0.00 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Tgt Ion: 64 Resp: 292

Ion	Ratio	Lower	Upper
64	100		
66	0.0	23.4	35.2#



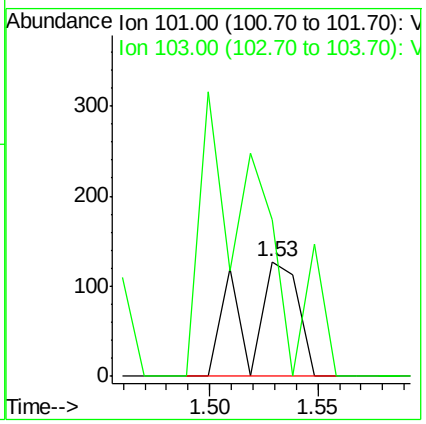


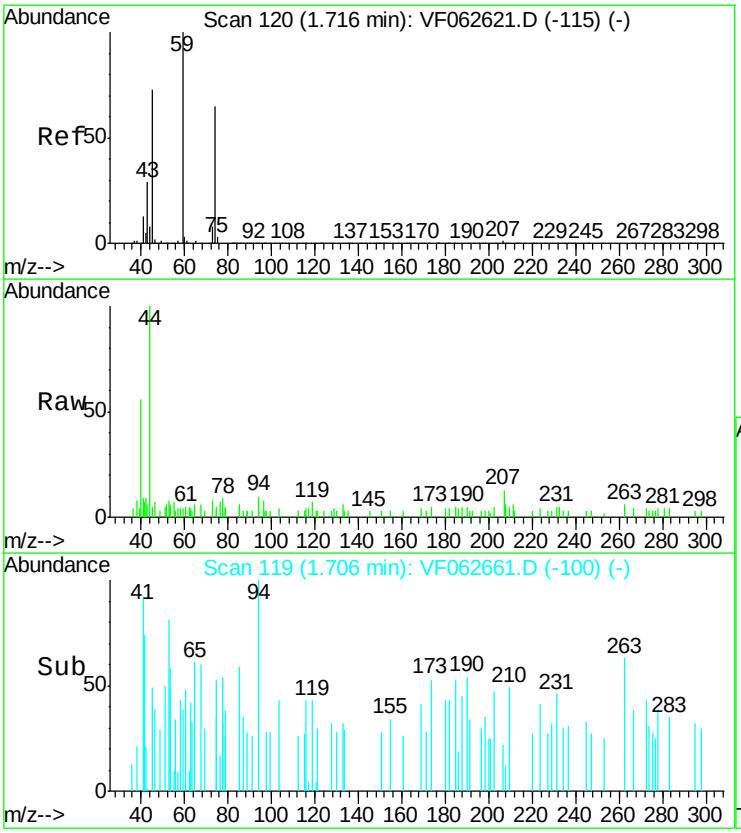
#7
Trichlorofluoromethane
Concen: 34.481 ug/l
RT: 1.53 min Scan# 101
Delta R.T. -0.02 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Instrument :
MSVOA_F
ClientSampleId :
SB-05-4-5

Tgt Ion:101 Resp: 212

Ion	Ratio	Lower	Upper
101	100		
103	72.2	47.3	70.9#

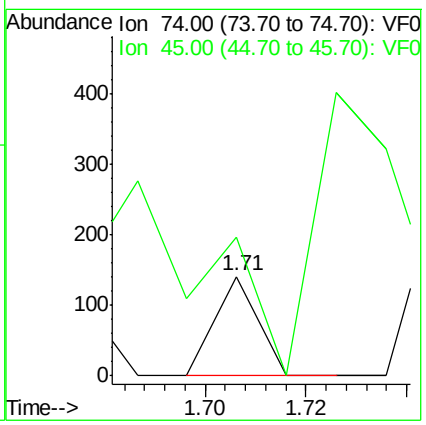


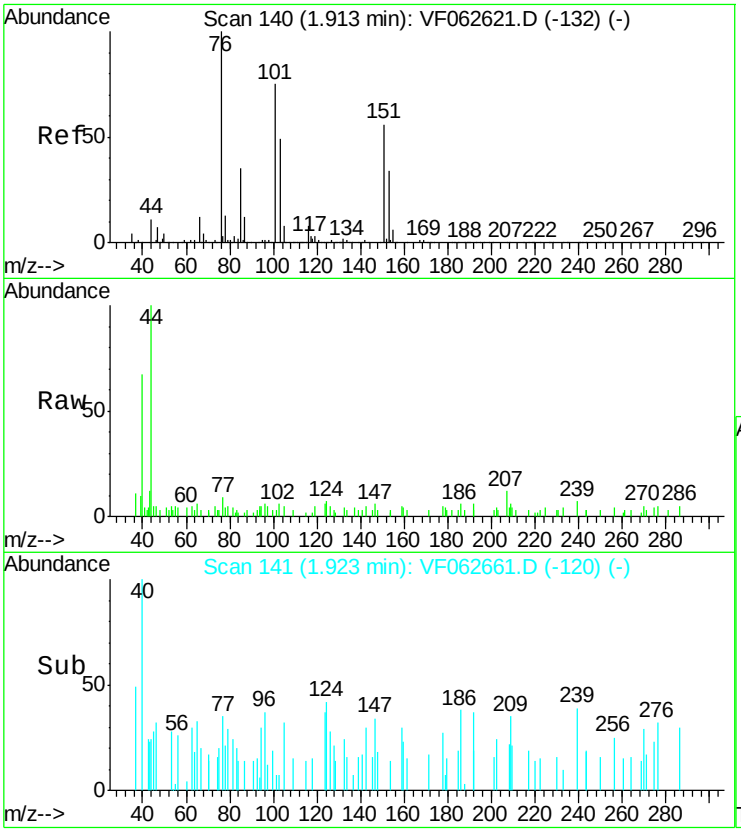


#8
Diethyl Ether
Concen: 68.142 ug/l
RT: 1.71 min Scan# 119
Delta R.T. -0.01 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Tgt Ion: 74 Resp: 83

Ion	Ratio	Lower	Upper
74	100		
45	139.7	57.0	170.8



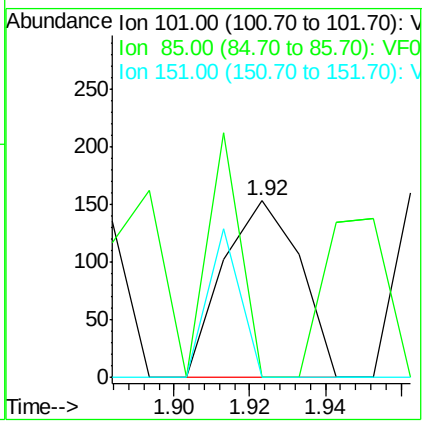


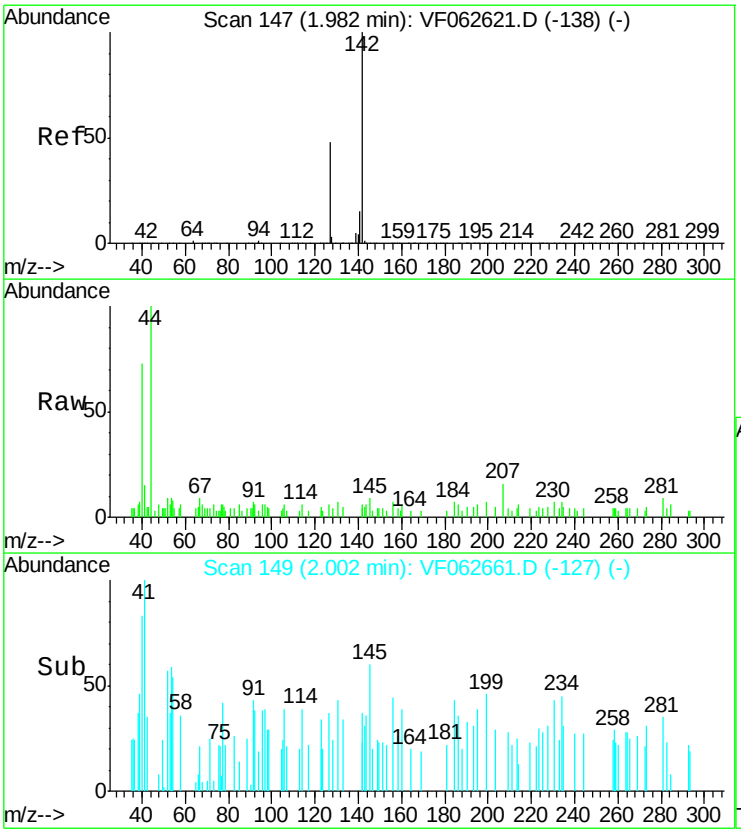
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.661 ug/l
RT: 1.92 min Scan# 141
Delta R.T. 0.01 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Instrument :
MSVOA_F
ClientSampleId :
SB-05-4-5

Tgt Ion:101 Resp: 214

Ion	Ratio	Lower	Upper
101	100		
85	0.0	37.1	55.7#
151	0.0	58.8	88.2#

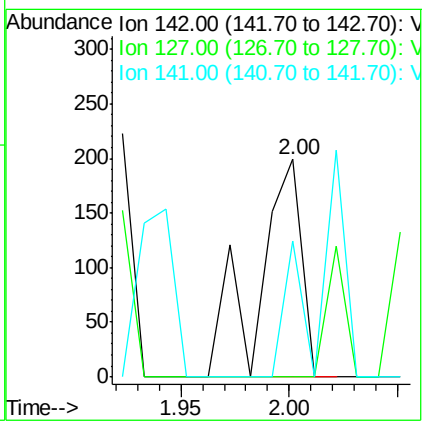


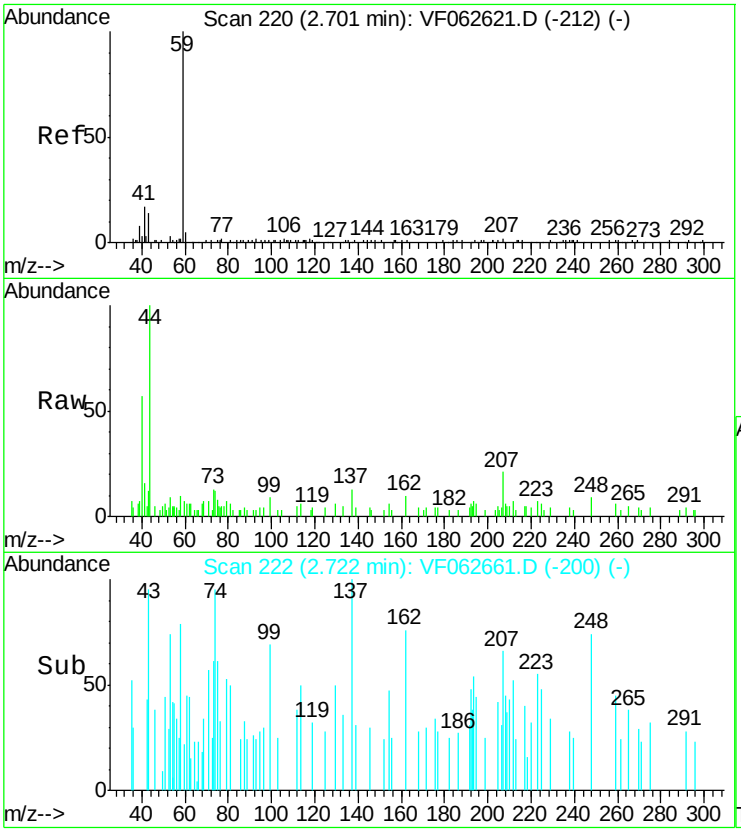


#10
Methyl Iodide
Concen: 36.278 ug/l
RT: 2.00 min Scan# 149
Delta R.T. 0.02 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Tgt Ion:142 Resp: 279

Ion	Ratio	Lower	Upper
142	100		
127	0.0	38.1	57.1#
141	62.3	11.7	17.5#



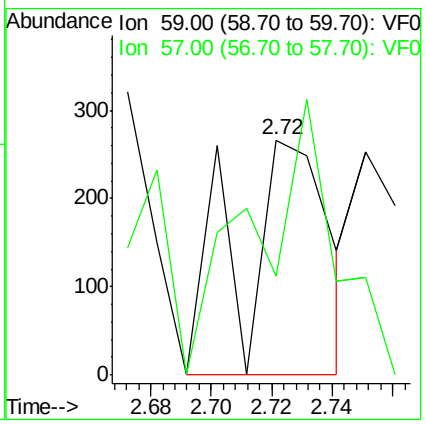


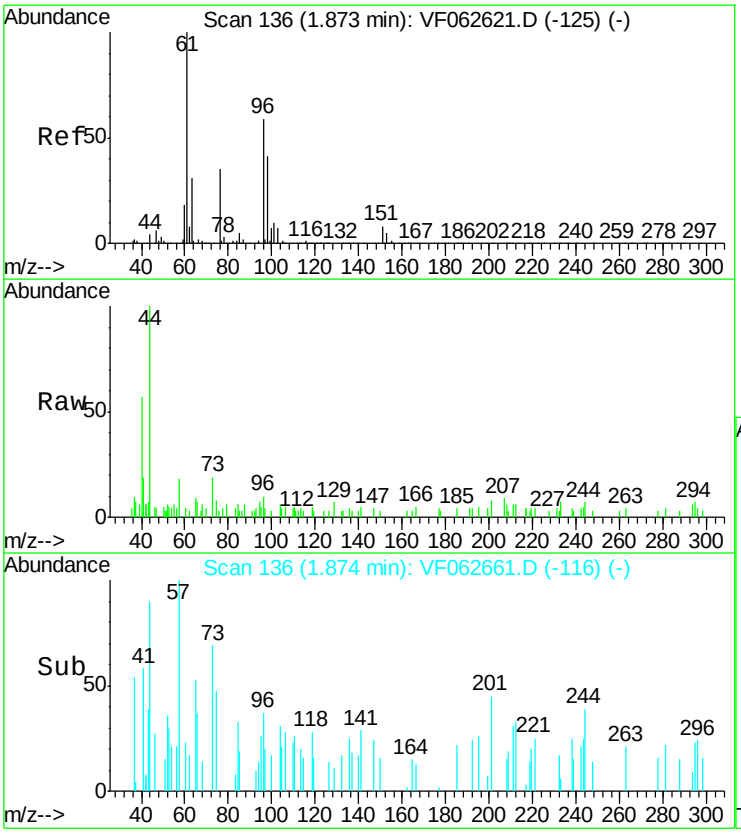
#11
Tert butyl alcohol
Concen: 2926.334 ug/l
RT: 2.72 min Scan# 222
Delta R.T. 0.02 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Instrument : MSVOA_F
ClientSampleId : SB-05-4-5

Tgt Ion: 59 Resp: 542

Ion	Ratio	Lower	Upper
59	100		
57	42.1	9.3	13.9#

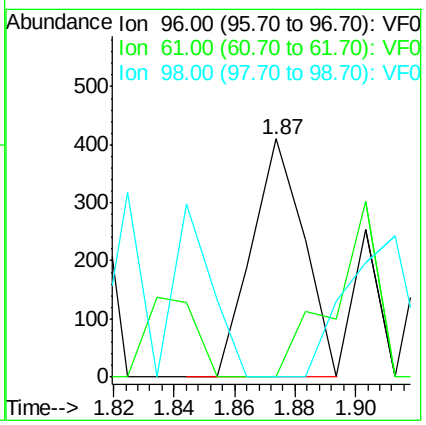


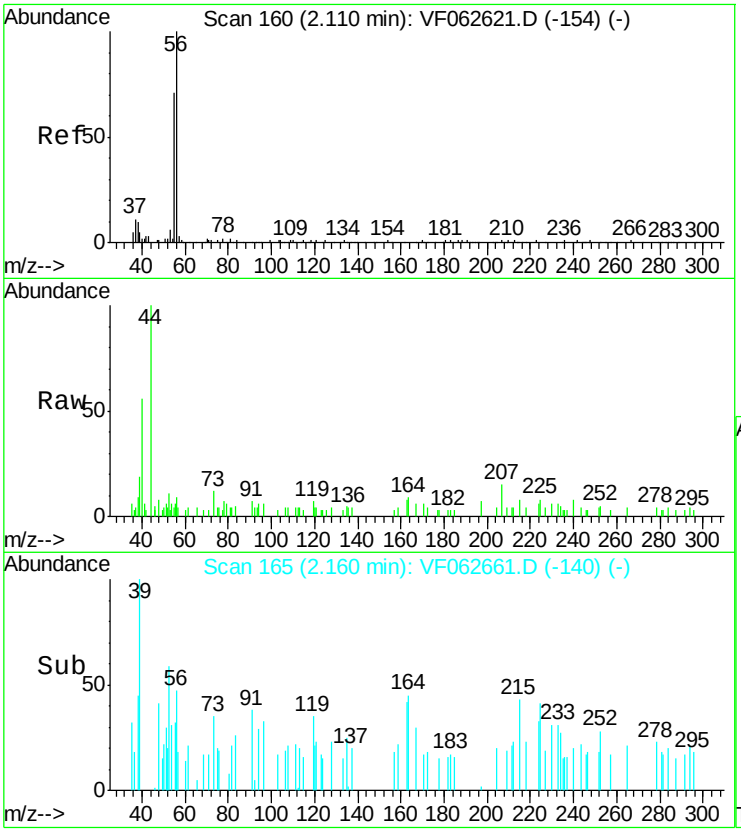


#12
1,1-Dichloroethene
Concen: 138.517 ug/l
RT: 1.87 min Scan# 136
Delta R.T. 0.00 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Tgt Ion: 96 Resp: 494

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



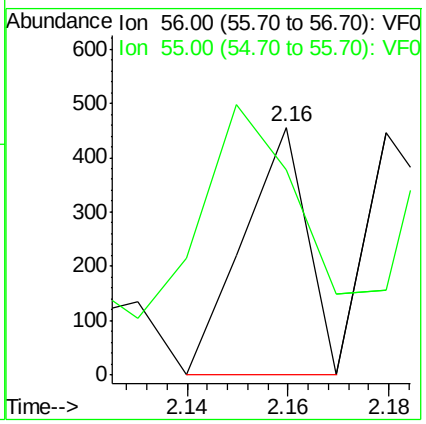


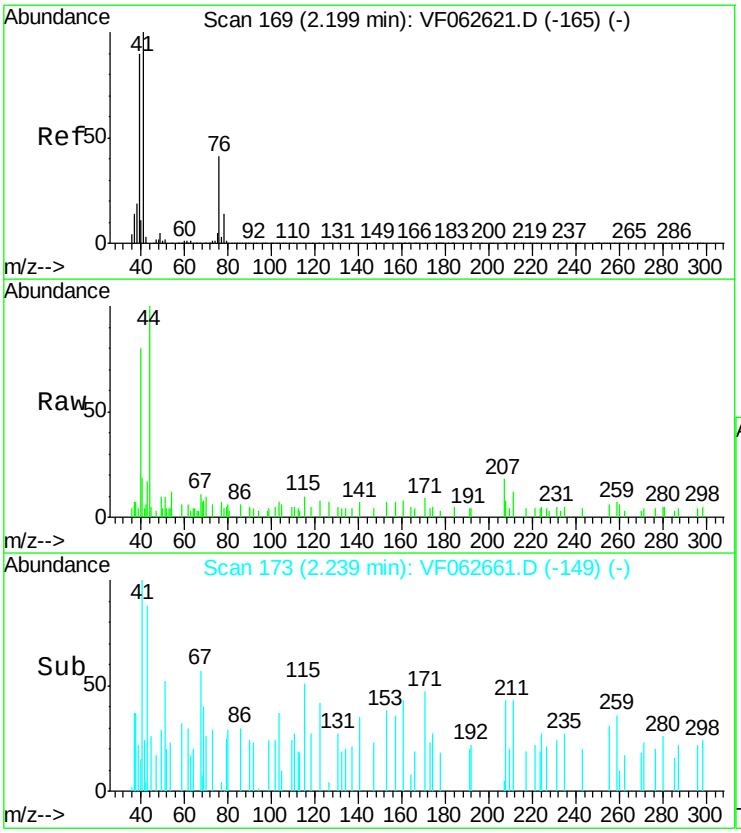
#13
Acrolein
Concen: 2063.746 ug/l
RT: 2.16 min Scan# 165
Delta R.T. 0.05 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Instrument :
MSVOA_F
ClientSampleId :
SB-05-4-5

Tgt Ion: 56 Resp: 399

Ion	Ratio	Lower	Upper
56	100		
55	82.9	59.4	89.0

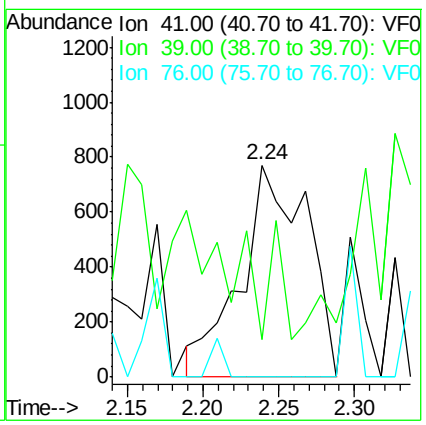


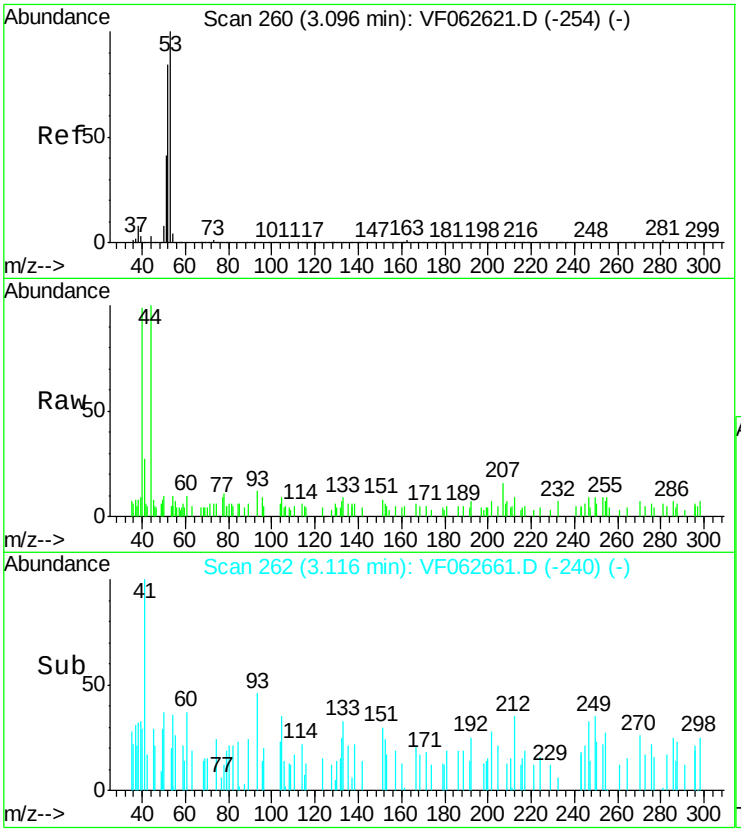


#14
Allyl chloride
Concen: 730.539 ug/l
RT: 2.24 min Scan# 173
Delta R.T. 0.04 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Tgt Ion: 41 Resp: 2358

Ion	Ratio	Lower	Upper
41	100		
39	17.9	72.0	108.0#
76	0.0	34.8	52.2#



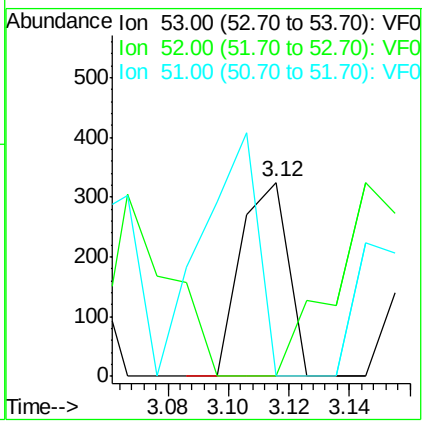


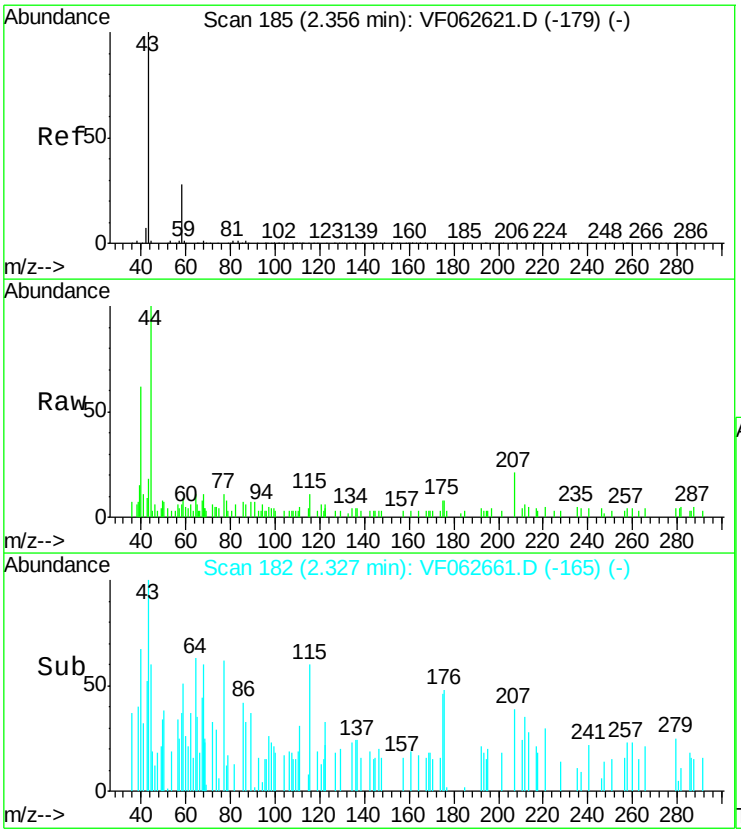
#15
Acrylonitrile
Concen: 673.738 ug/l
RT: 3.12 min Scan# 262
Delta R.T. 0.02 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Instrument : MSVOA_F
ClientSampleId : SB-05-4-5

Tgt Ion: 53 Resp: 352

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

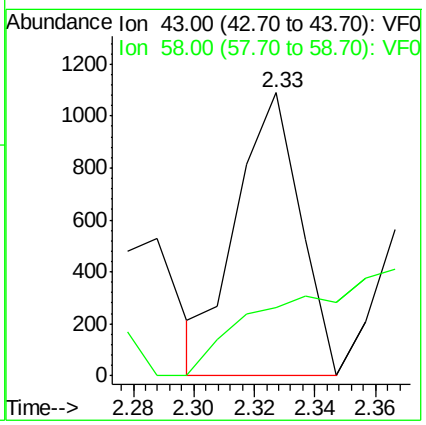


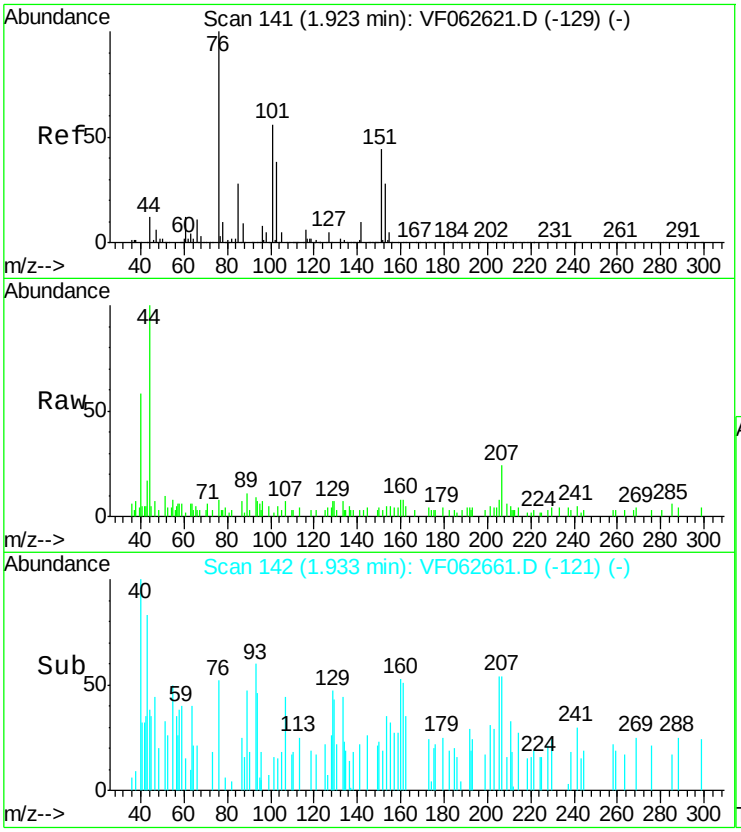


#16
Acetone
Concen: 2190.131 ug/l
RT: 2.33 min Scan# 182
Delta R.T. -0.03 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Tgt Ion: 43 Resp: 1594

Ion	Ratio	Lower	Upper
43	100		
58	24.3	22.6	33.8



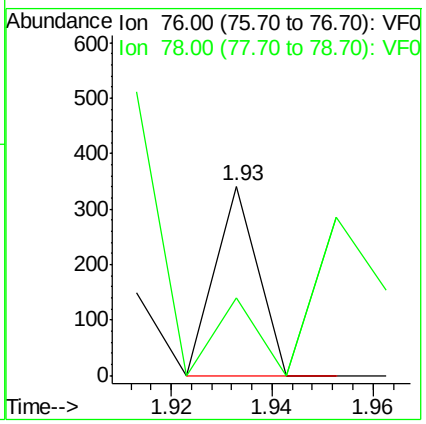


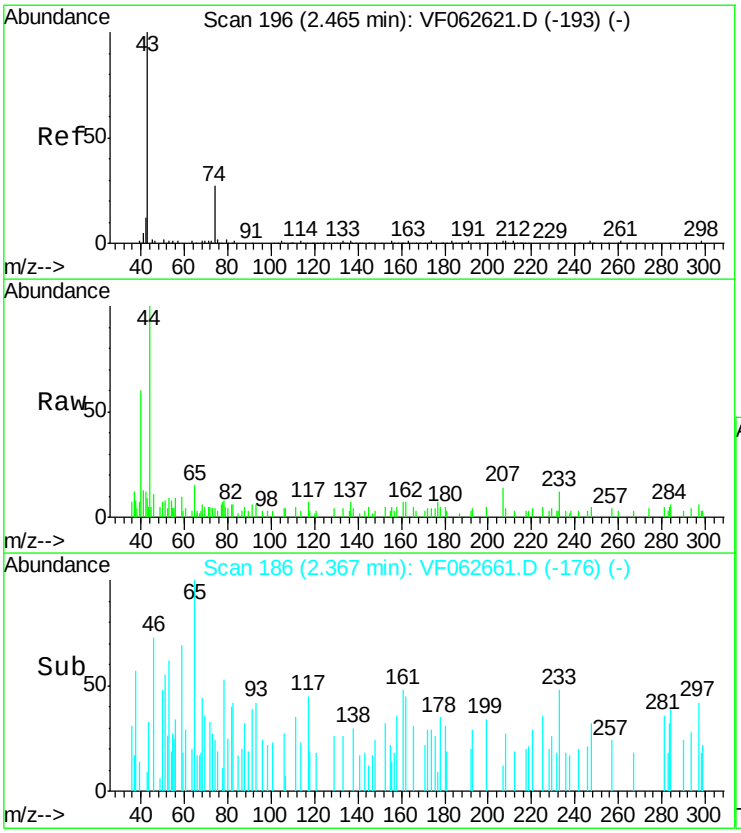
#17
Carbon Disulfide
Concen: 19.110 ug/l
RT: 1.93 min Scan# 142
Delta R.T. 0.01 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Instrument :
MSVOA_F
ClientSampleId :
SB-05-4-5

Tgt Ion: 76 Resp: 202

Ion	Ratio	Lower	Upper
76	100		
78	40.8	8.4	12.6#

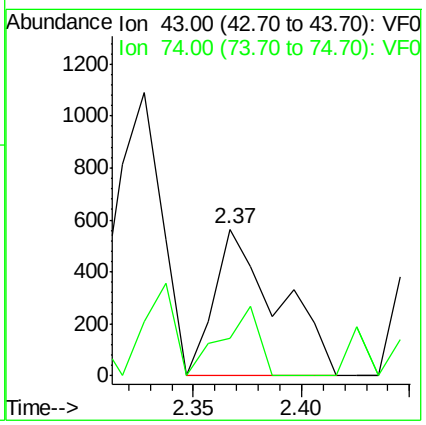


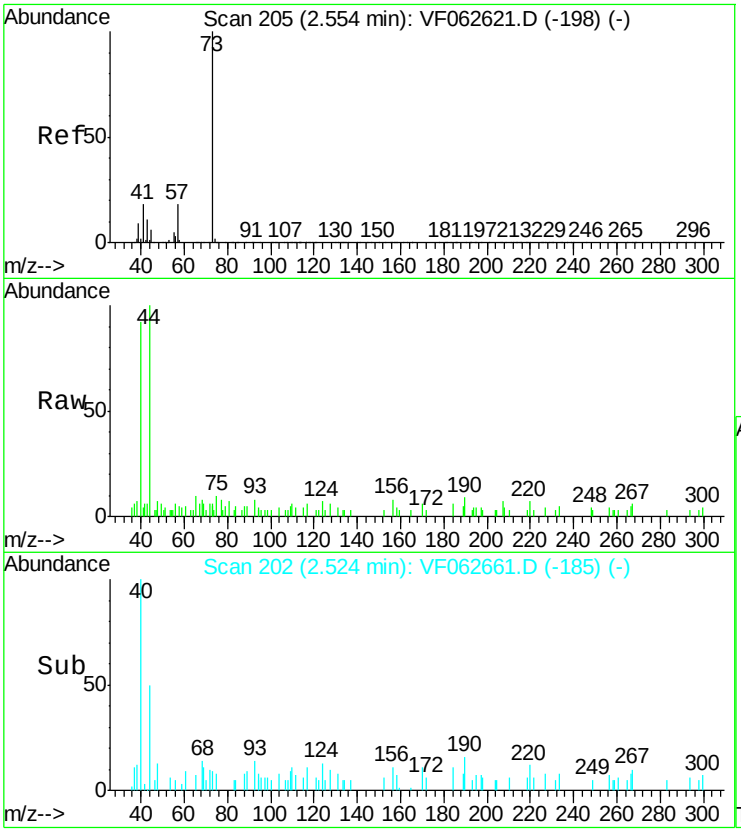


#18
Methyl Acetate
Concen: 1012.498 ug/l
RT: 2.37 min Scan# 186
Delta R.T. -0.10 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Tgt Ion: 43 Resp: 1158

Ion	Ratio	Lower	Upper
43	100		
74	25.9	18.9	28.3



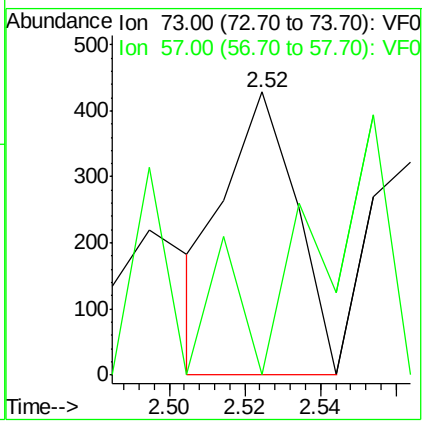


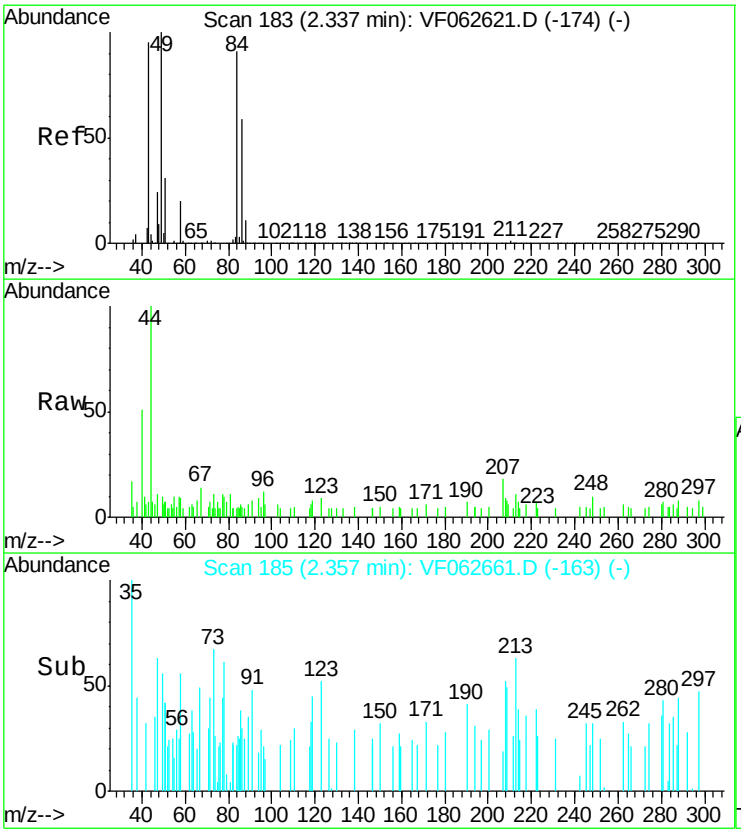
#19
Methyl tert-butyl Ether
Concen: 87.681 ug/l
RT: 2.52 min Scan# 202
Delta R.T. -0.03 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Instrument : MSVOA_F
ClientSampleId : SB-05-4-5

Tgt Ion: 73 Resp: 559

Ion	Ratio	Lower	Upper
73	100		
57	0.0	14.2	21.4#

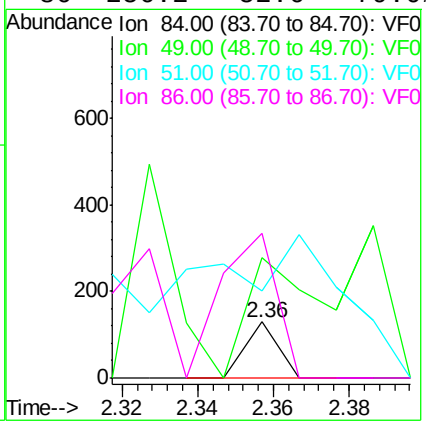


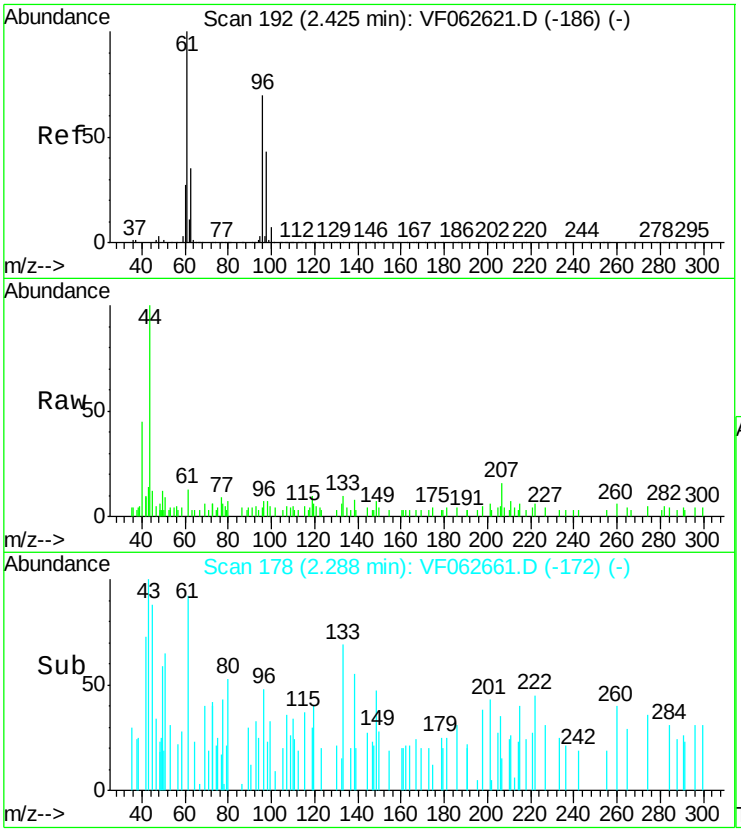


#20
Methylene Chloride
Concen: 21.107 ug/l
RT: 2.36 min Scan# 185
Delta R.T. 0.02 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Tgt Ion: 84 Resp: 77

Ion	Ratio	Lower	Upper
84	100		
49	213.1	89.8	134.8#
51	154.6	28.4	42.6#
86	256.2	52.6	79.0#



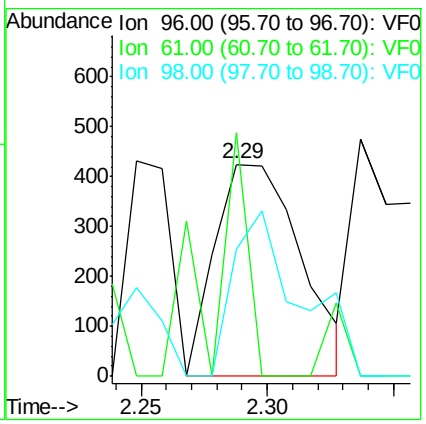


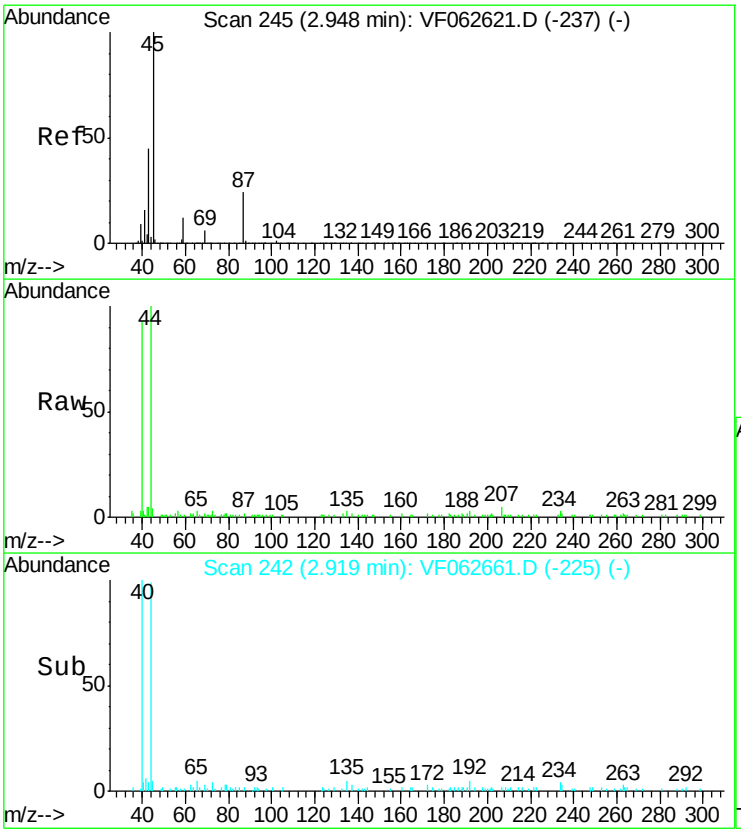
#21
trans-1,2-Dichloroethene
Concen: 290.031 ug/l
RT: 2.29 min Scan# 178
Delta R.T. -0.14 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Instrument :
MSVOA_F
ClientSampleId :
SB-05-4-5

Tgt Ion: 96 Resp: 1011

Ion	Ratio	Lower	Upper
96	100		
61	115.1	114.6	171.8
98	59.9	49.5	74.3

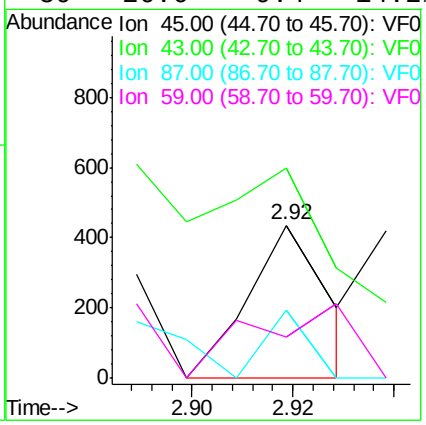


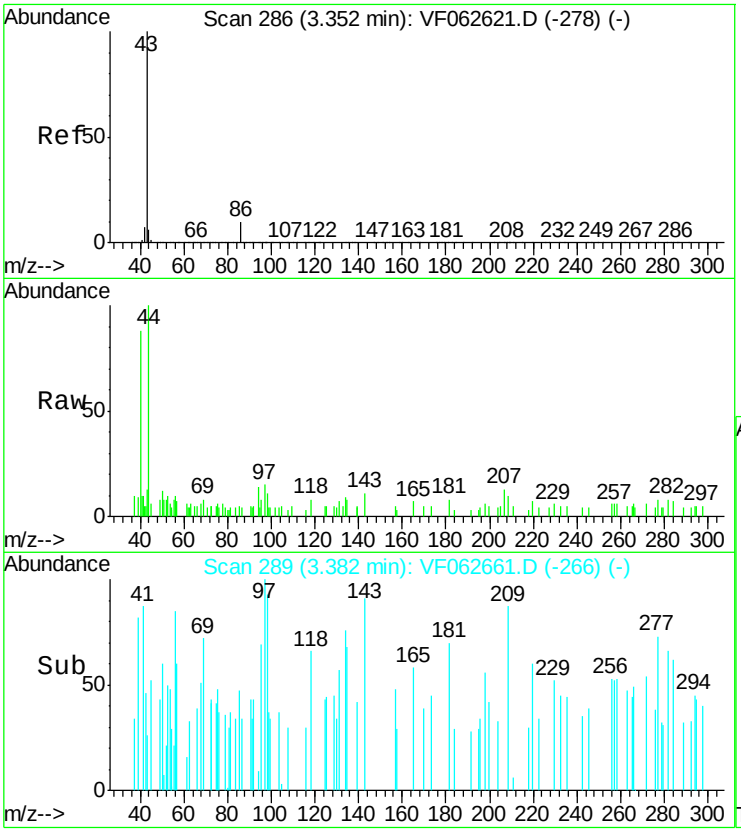


#22
Diisopropyl ether
Concen: 59.667 ug/l
RT: 2.92 min Scan# 242
Delta R.T. -0.03 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Tgt Ion: 45 Resp: 475

Ion	Ratio	Lower	Upper
45	100		
43	136.9	36.4	54.6#
87	44.7	19.3	28.9#
59	26.6	9.4	14.2#



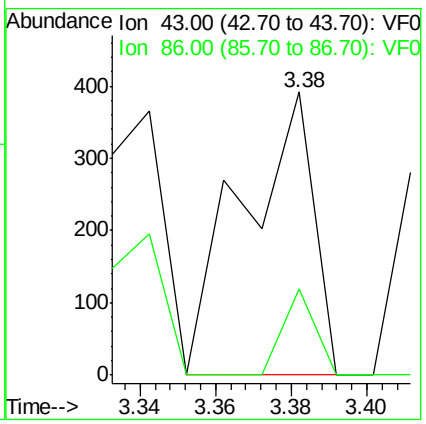


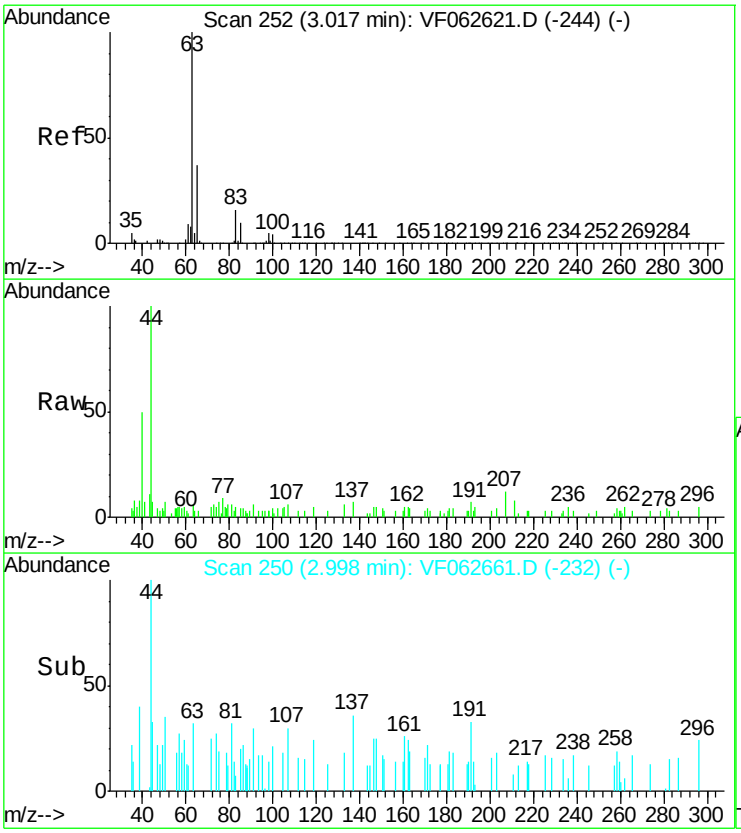
#23
Vinyl Acetate
Concen: 94.969 ug/l
RT: 3.38 min Scan# 289
Delta R.T. 0.03 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Instrument : MSVOA_F
ClientSampleId : SB-05-4-5

Tgt Ion: 43 Resp: 510

Ion	Ratio	Lower	Upper
43	100		
86	30.4	8.2	12.2#

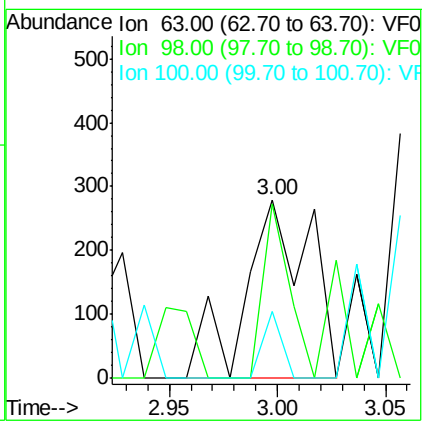


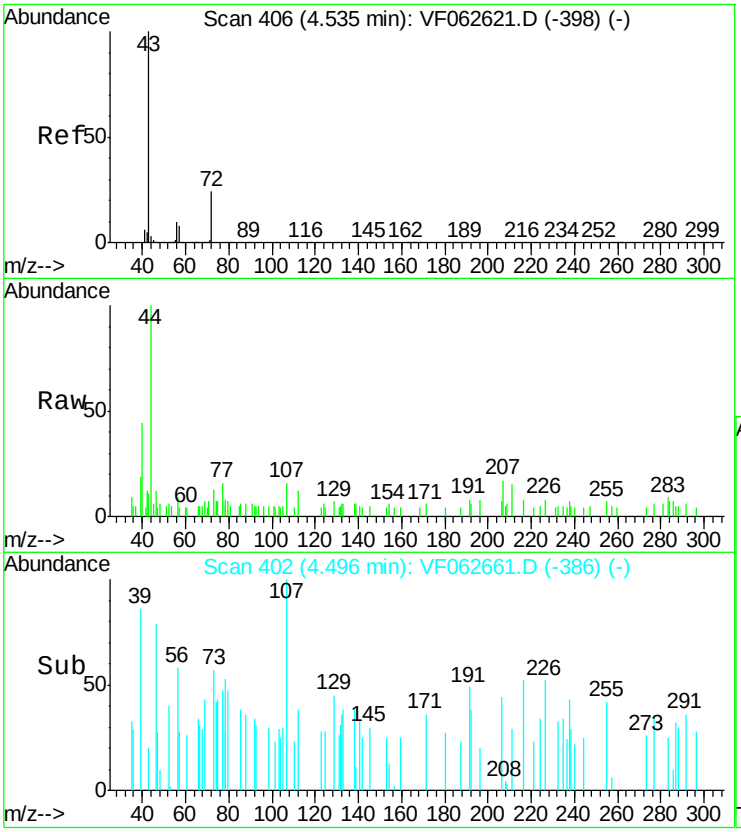


#24
1,1-Dichloroethane
Concen: 99.485 ug/l
RT: 3.00 min Scan# 250
Delta R.T. -0.02 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Tgt Ion: 63 Resp: 581

Ion	Ratio	Lower	Upper
63	100		
98	97.5	2.8	8.3#
100	37.3	1.9	5.7#



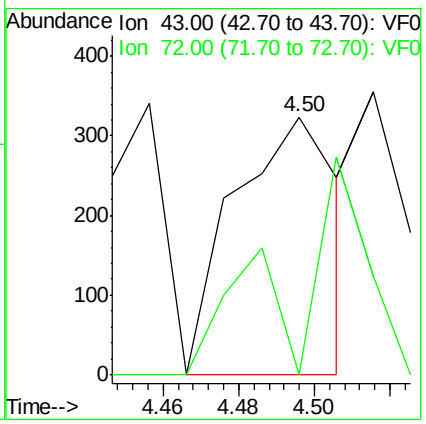


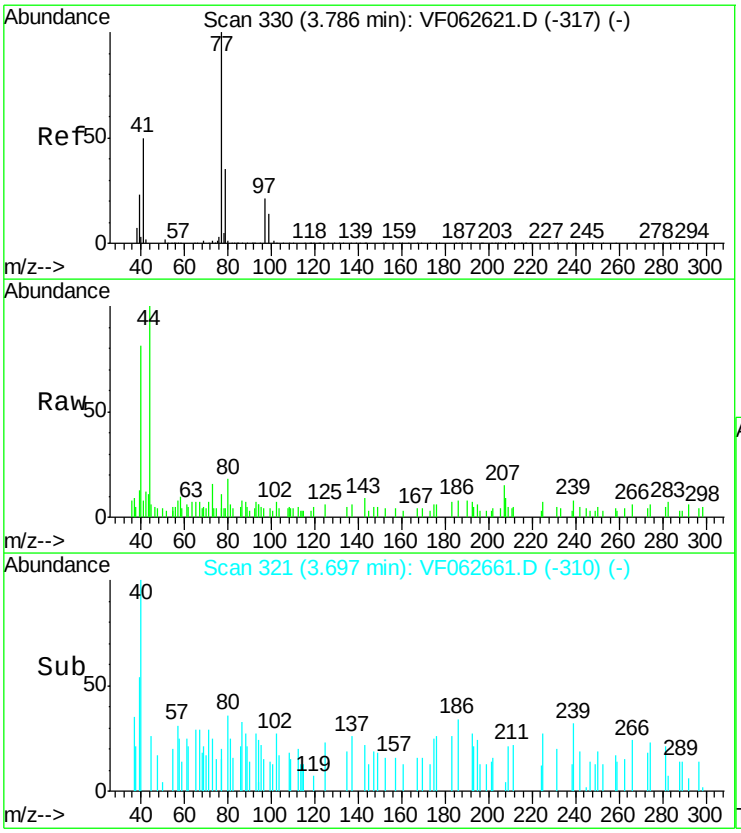
#25
2-Butanone
Concen: 398.080 ug/l
RT: 4.50 min Scan# 402
Delta R.T. -0.04 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Instrument :
MSVOA_F
ClientSampleId :
SB-05-4-5

Tgt Ion: 43 Resp: 619

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.1	30.1#

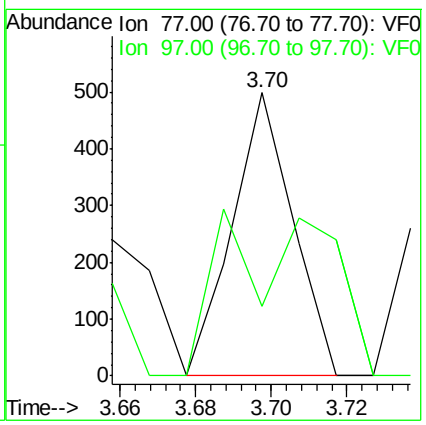


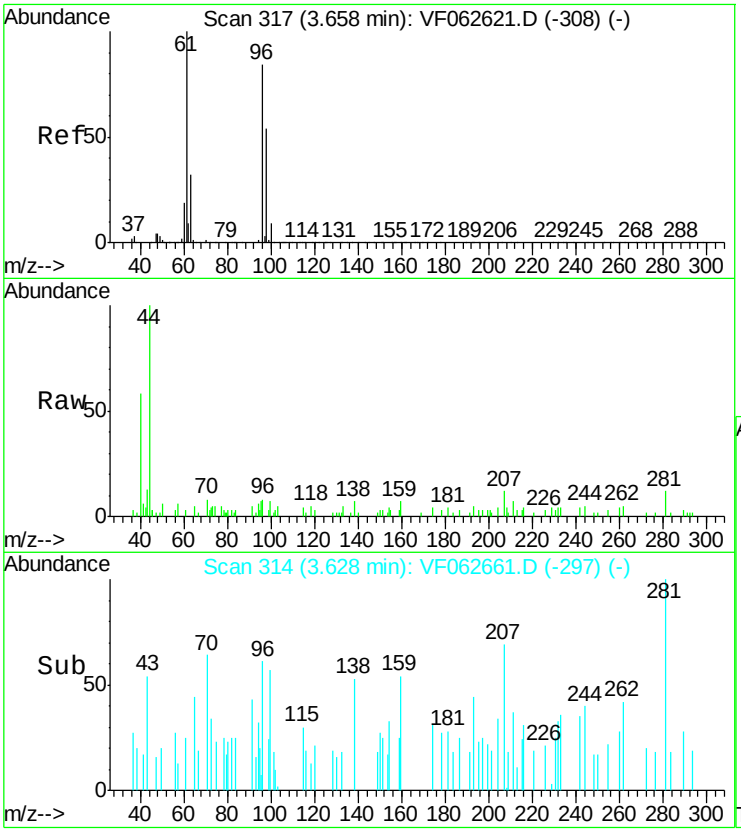


#26
2,2-Dichloropropane
Concen: 164.298 ug/l
RT: 3.70 min Scan# 321
Delta R.T. -0.09 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Tgt Ion: 77 Resp: 549

Ion	Ratio	Lower	Upper
77	100		
97	24.7	14.1	42.4



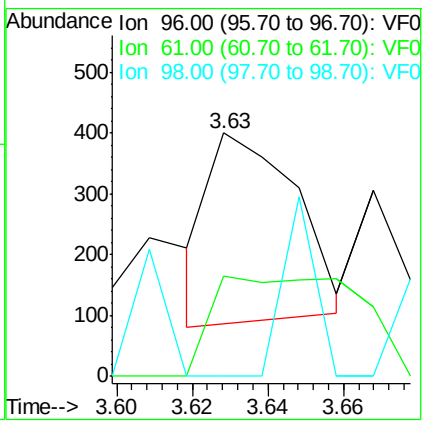


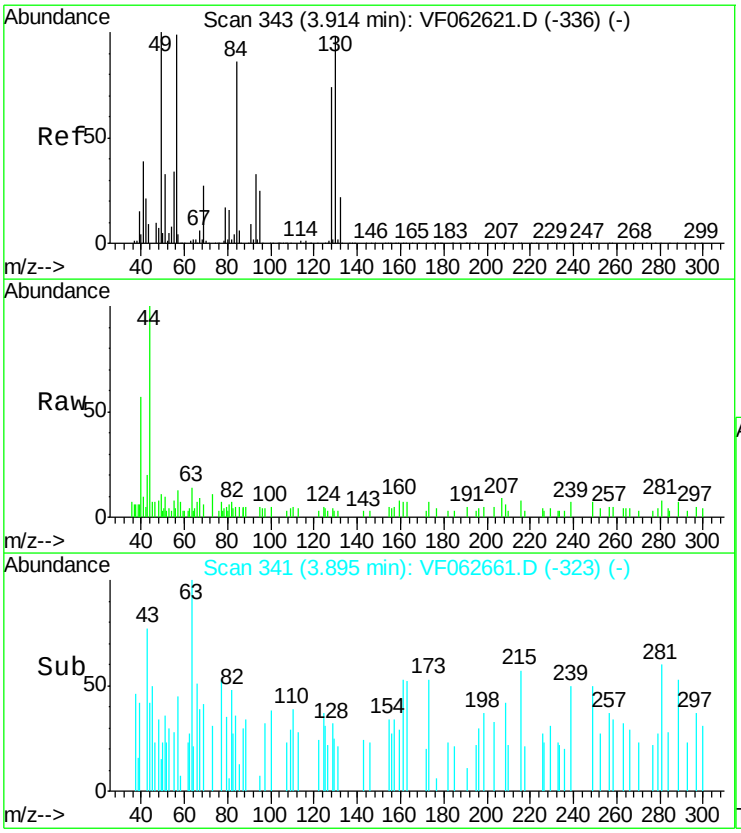
#27
cis-1,2-Dichloroethene
Concen: 86.504 ug/l
RT: 3.63 min Scan# 314
Delta R.T. -0.03 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Instrument :
MSVOA_F
ClientSampleId :
SB-05-4-5

Tgt Ion: 96 Resp: 496

Ion	Ratio	Lower	Upper
96	100		
61	41.0	0.0	237.4
98	0.0	0.0	129.0

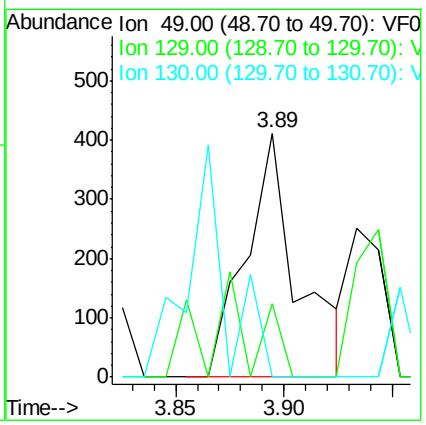


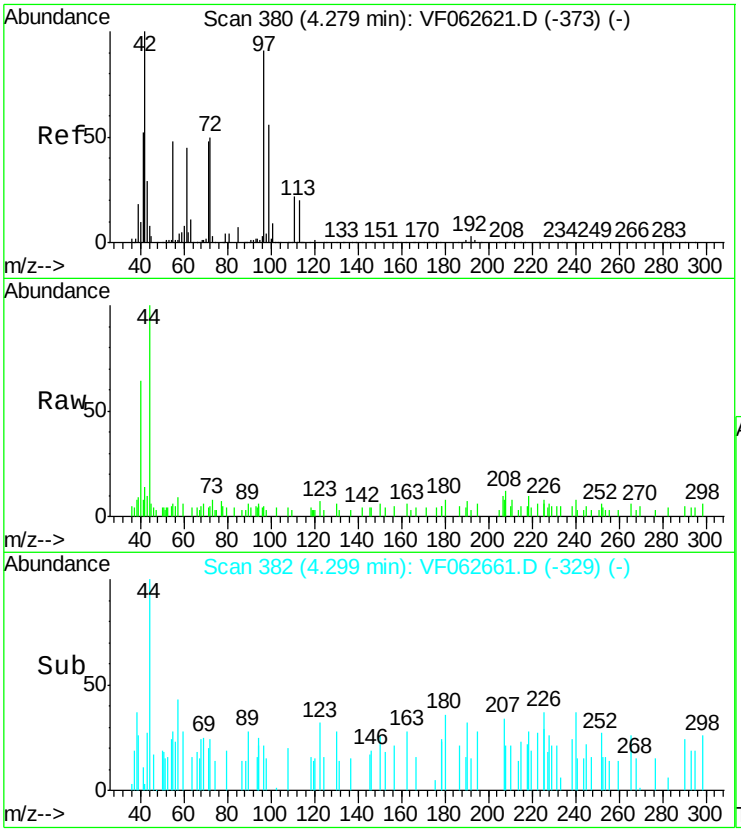


#28
Bromochloromethane
Concen: 209.746 ug/l
RT: 3.89 min Scan# 341
Delta R.T. -0.02 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Tgt Ion: 49 Resp: 687

Ion	Ratio	Lower	Upper
49	100		
129	30.4	0.0	4.0#
130	0.0	77.8	116.8#



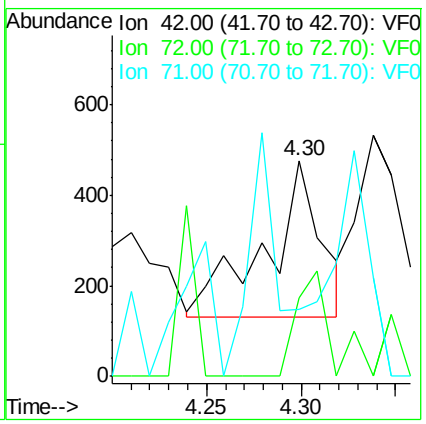


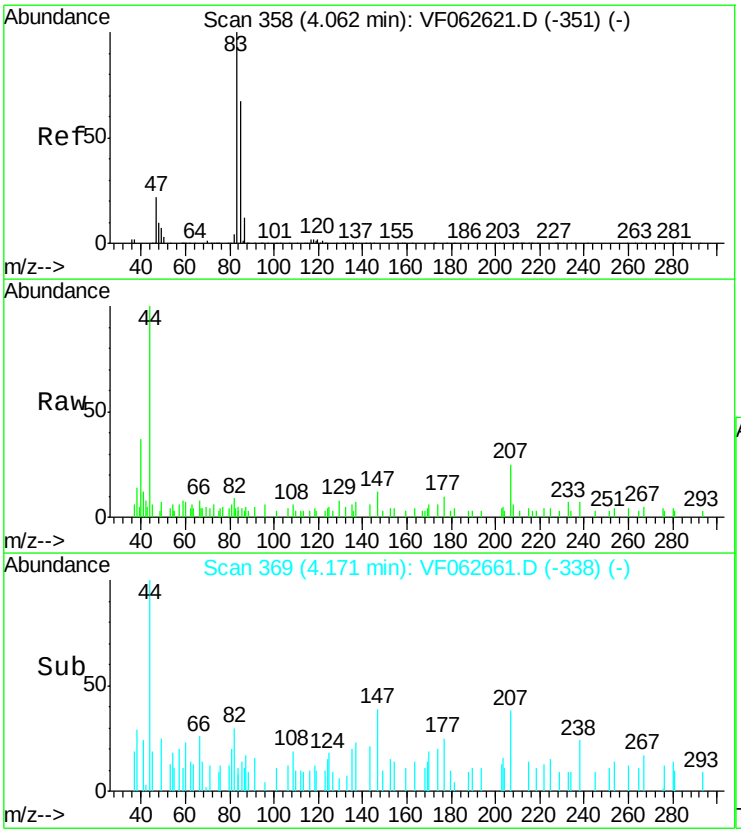
#29
Tetrahydrofuran
Concen: 1117.221 ug/l
RT: 4.30 min Scan# 382
Delta R.T. 0.02 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Instrument : MSVOA_F
ClientSampleId : SB-05-4-5

Tgt Ion: 42 Resp: 703

Ion	Ratio	Lower	Upper
42	100		
72	42.7	38.2	57.2
71	0.0	35.8	53.6#

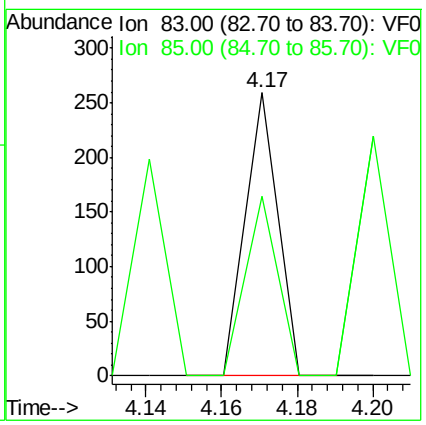


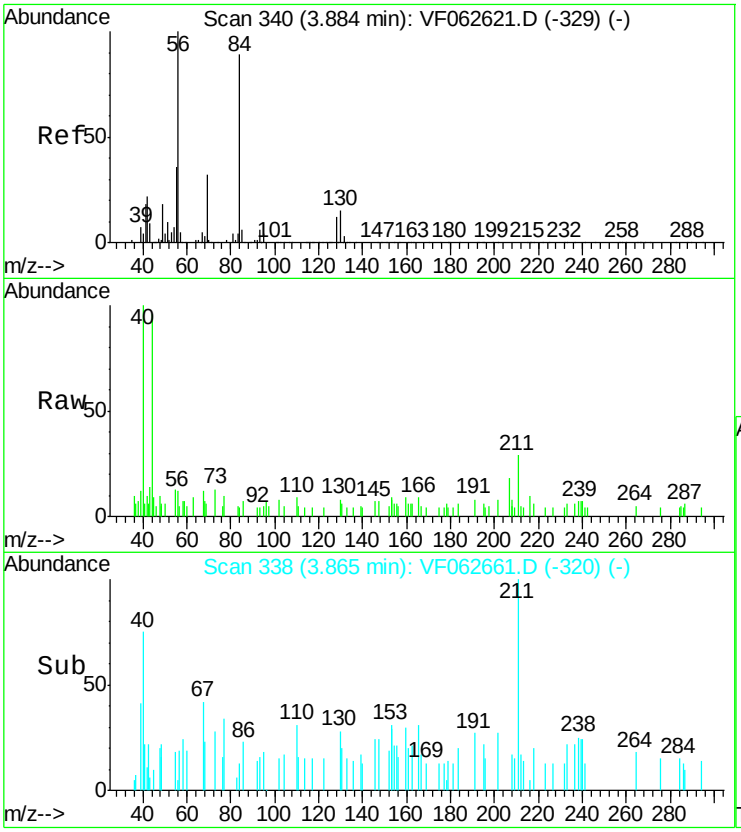


#30
Chloroform
Concen: 18.869 ug/l
RT: 4.17 min Scan# 369
Delta R.T. 0.11 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Tgt Ion: 83 Resp: 153

Ion	Ratio	Lower	Upper
83	100		
85	63.7	53.6	80.4



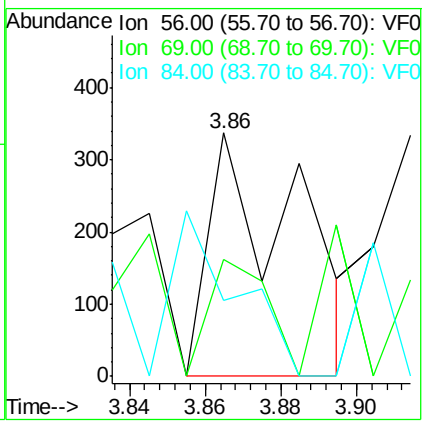


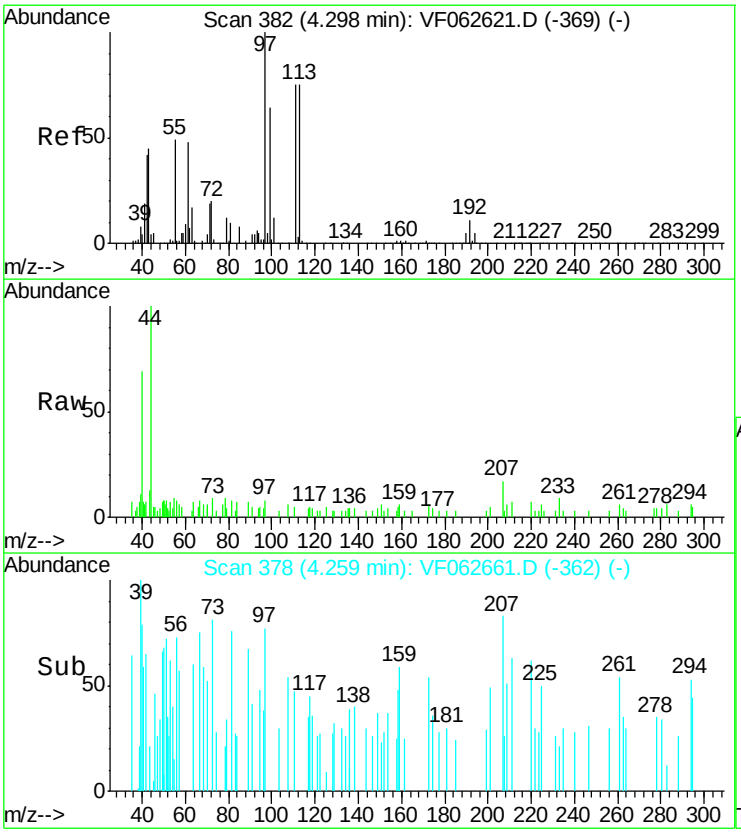
#31
Cyclohexane
Concen: 67.844 ug/l
RT: 3.86 min Scan# 338
Delta R.T. -0.02 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Instrument : MSVOA_F
ClientSampleId : SB-05-4-5

Tgt Ion: 56 Resp: 532

Ion	Ratio	Lower	Upper
56	100		
69	33.3	25.3	37.9
84	21.8	71.0	106.4#

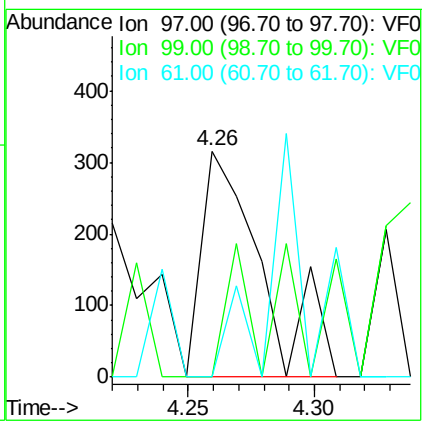


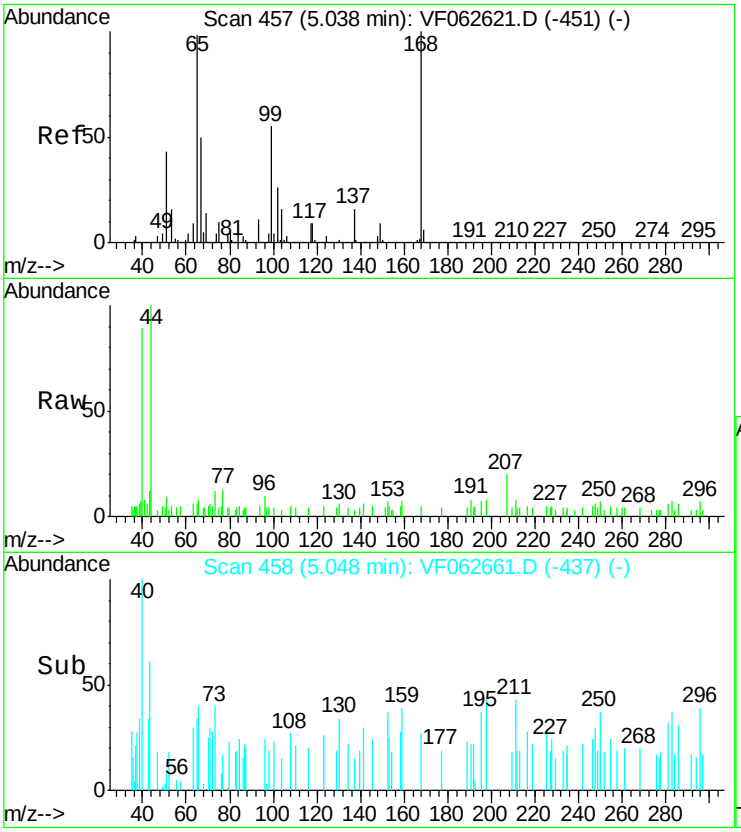


#32
1,1,1-Trichloroethane
Concen: 97.122 ug/l
RT: 4.26 min Scan# 378
Delta R.T. -0.04 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Tgt Ion: 97 Resp: 523

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



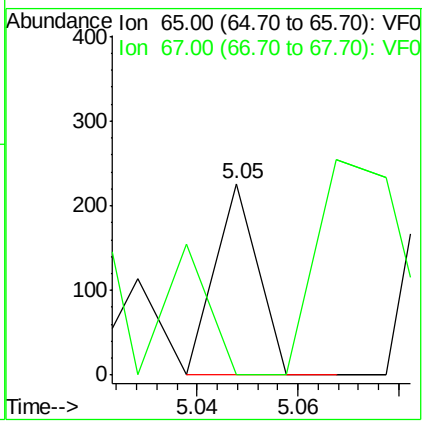


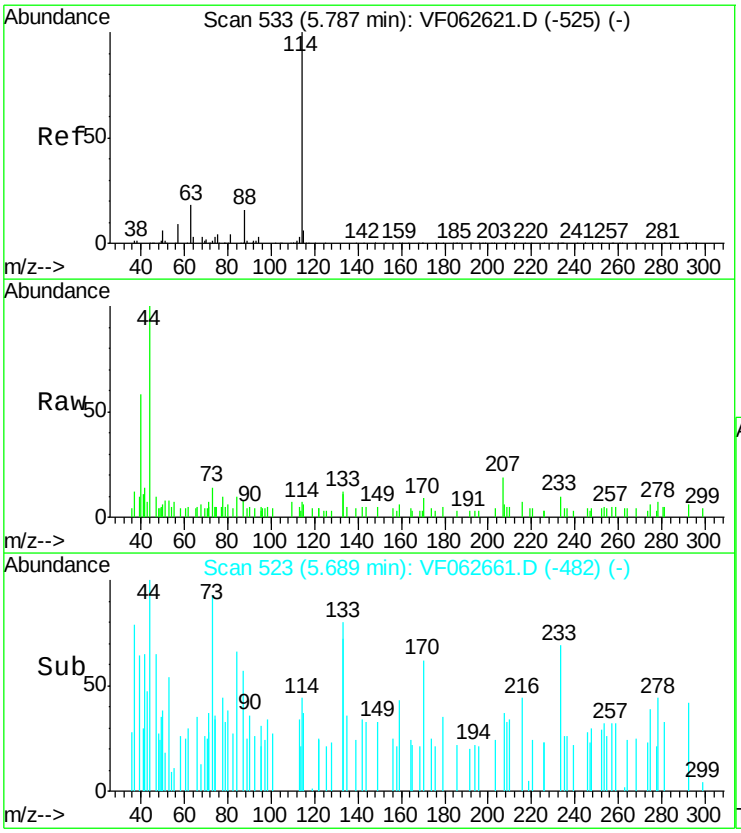
#33
1,2-Dichloroethane-d4
Concen: 47.765 ug/l
RT: 5.05 min Scan# 458
Delta R.T. 0.01 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Instrument :
MSVOA_F
ClientSampleId :
SB-05-4-5

Tgt Ion: 65 Resp: 134

Ion	Ratio	Lower	Upper
65	100		
67	24.7	0.0	117.6

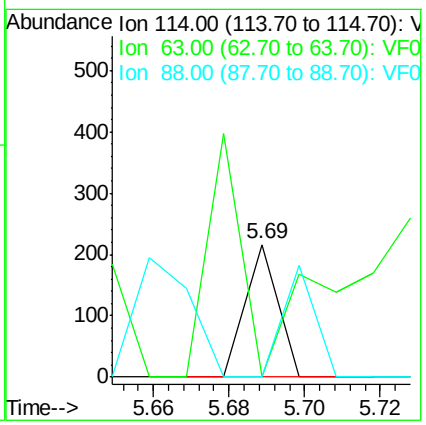


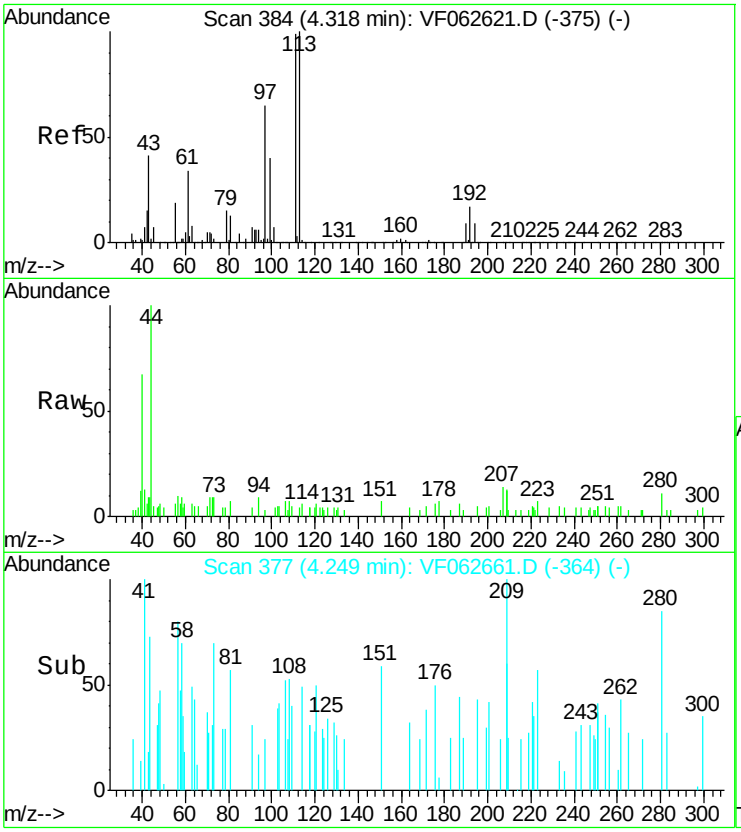


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.69 min Scan# 523
Delta R.T. -0.10 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Tgt Ion:114 Resp: 128

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



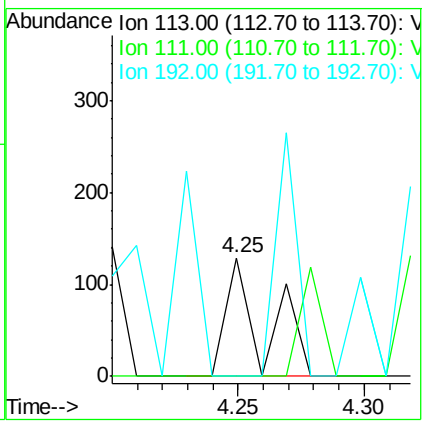


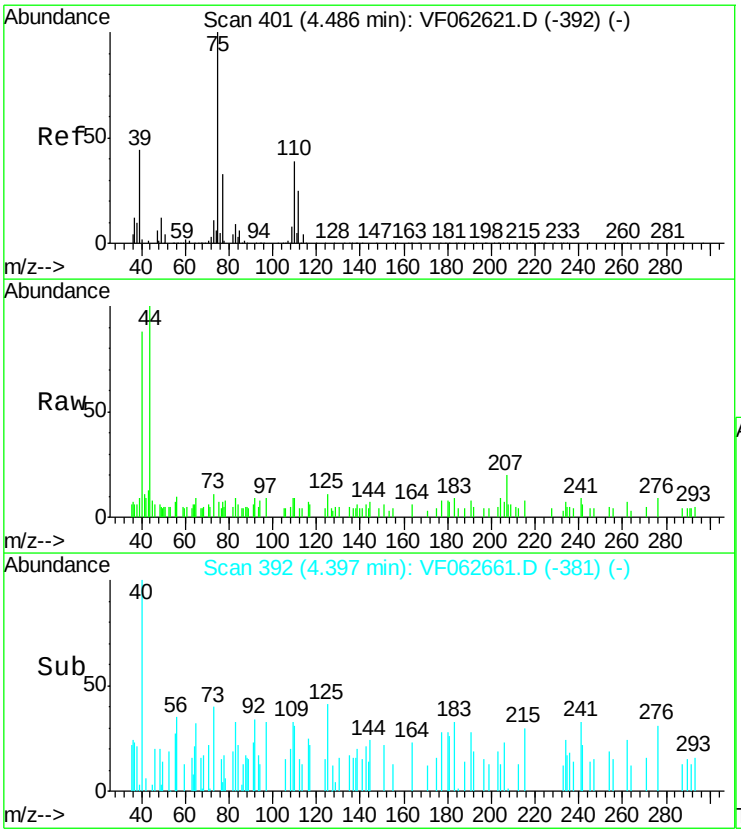
#35
Dibromofluoromethane
Concen: 138.852 ug/l
RT: 4.25 min Scan# 377
Delta R.T. -0.07 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Instrument : MSVOA_F
ClientSampleId : SB-05-4-5

Tgt Ion:113 Resp: 136

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

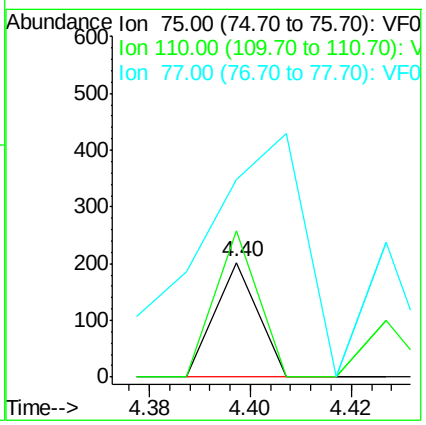


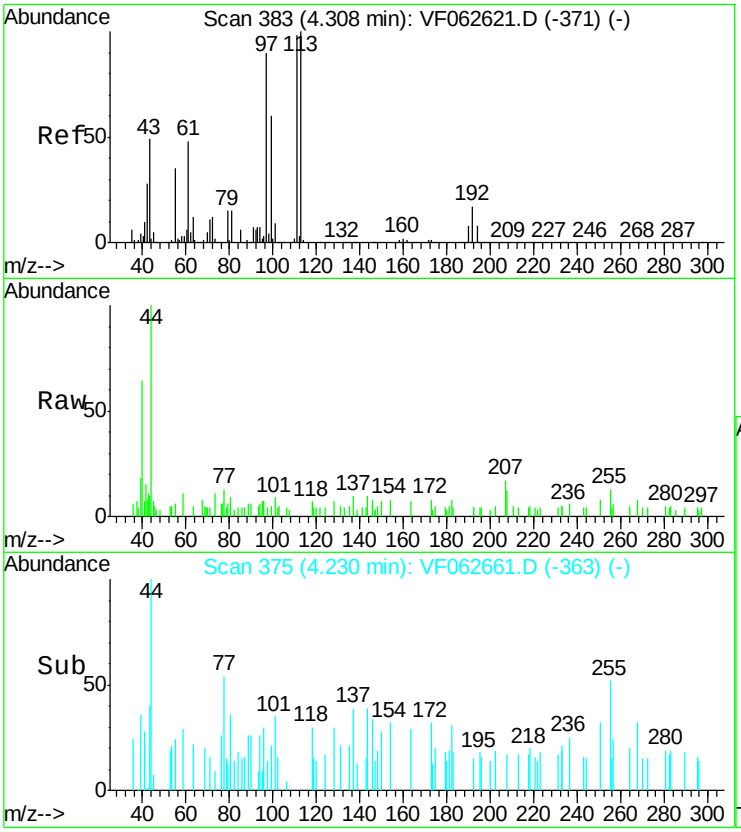


#36
1,1-Dichloropropene
Concen: 90.729 ug/l
RT: 4.40 min Scan# 392
Delta R.T. -0.09 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Tgt Ion: 75 Resp: 119

Ion	Ratio	Lower	Upper
75	100		
110	128.2	19.7	59.1#
77	172.8	26.3	39.5#



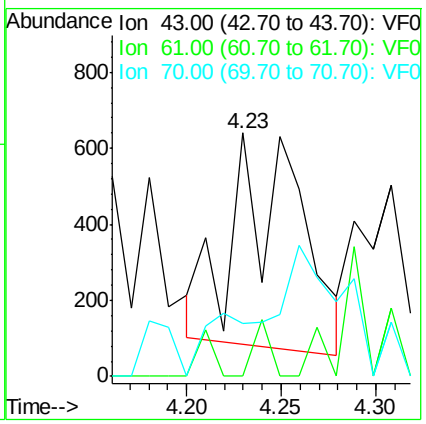


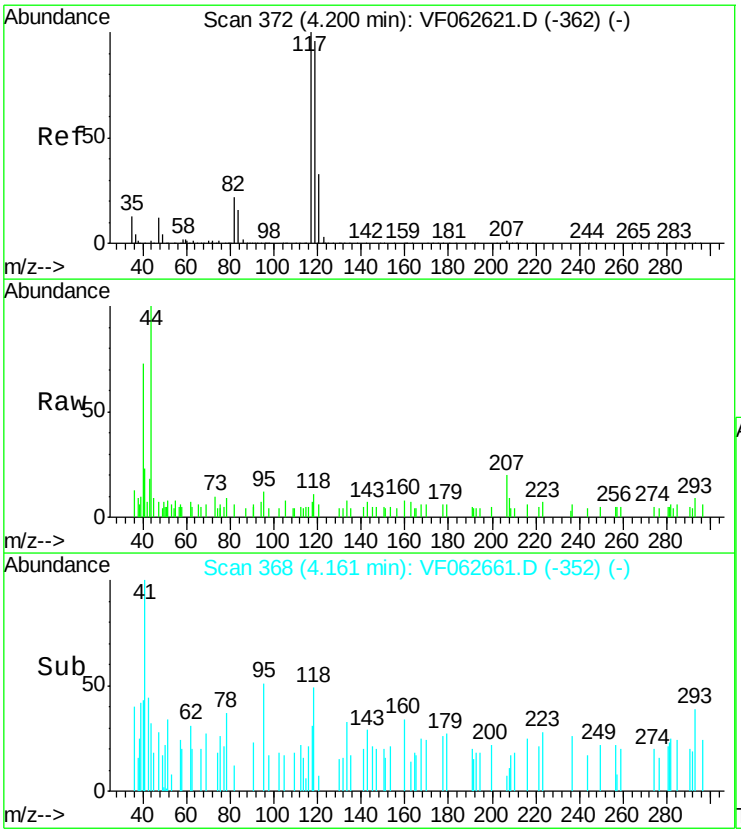
#37
Ethyl Acetate
Concen: 2580.620 ug/l
RT: 4.23 min Scan# 375
Delta R.T. -0.08 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Instrument :
MSVOA_F
ClientSampleId :
SB-05-4-5

Tgt Ion: 43 Resp: 1382

Ion	Ratio	Lower	Upper
43	100		
61	0.0	76.9	115.3#
70	21.7	8.8	13.2#

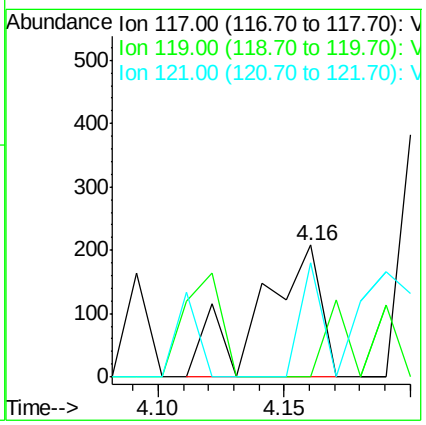


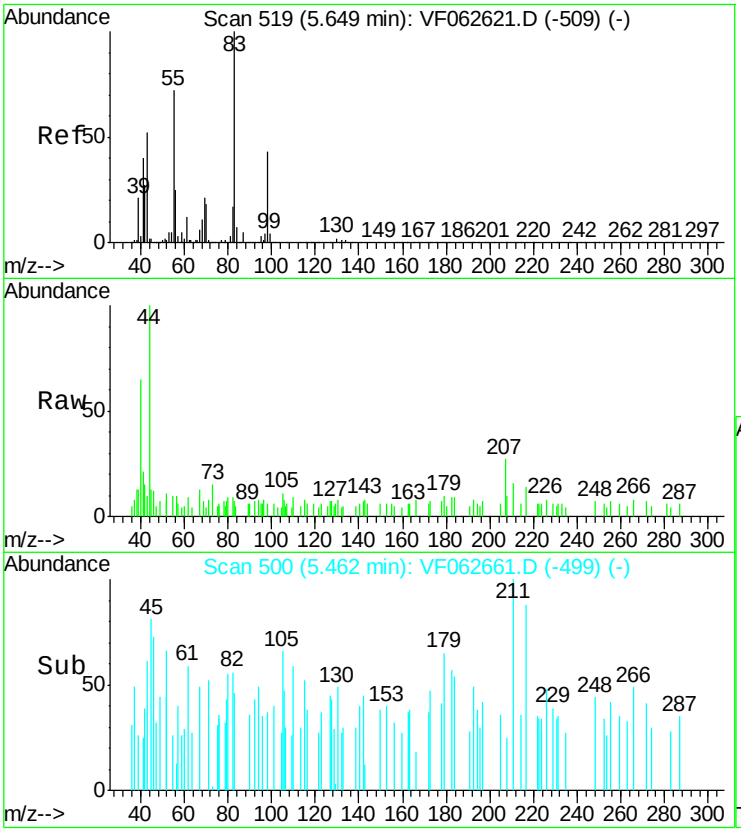


#38
Carbon Tetrachloride
Concen: 354.816 ug/l
RT: 4.16 min Scan# 368
Delta R.T. -0.04 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Tgt Ion:117 Resp: 350

Ion	Ratio	Lower	Upper
117	100		
119	0.0	76.7	115.1#
121	87.0	26.6	40.0#



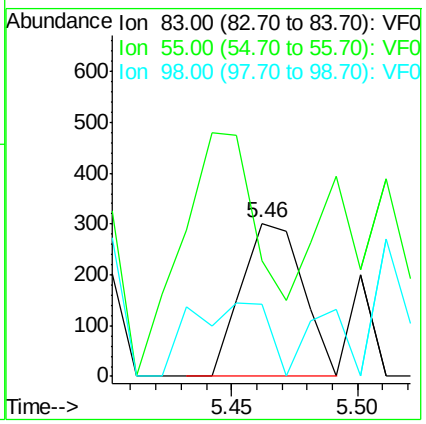


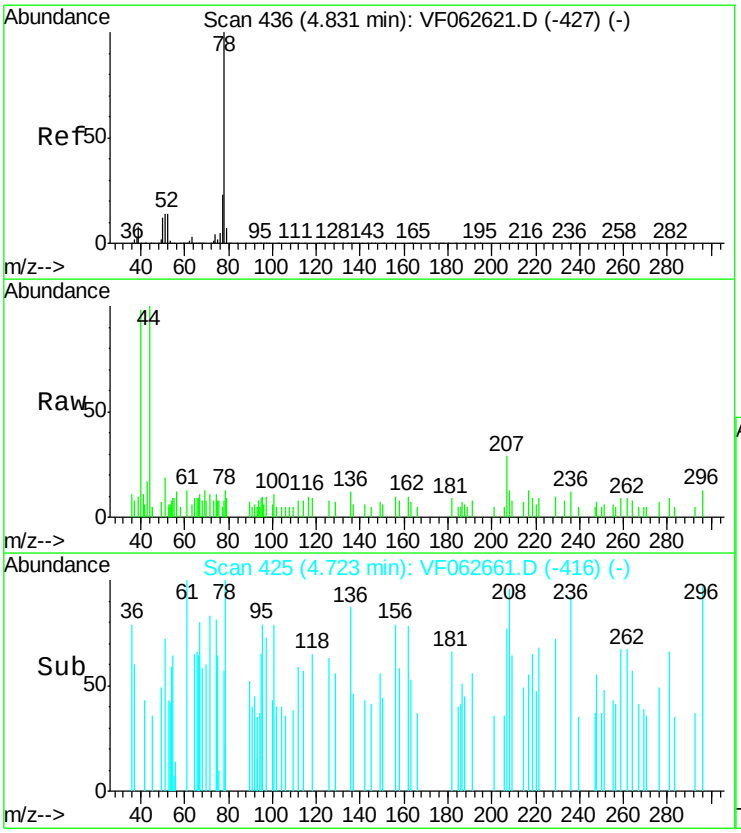
#39
Methylcyclohexane
Concen: 326.323 ug/l
RT: 5.46 min Scan# 500
Delta R.T. -0.19 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Instrument : MSVOA_F
ClientSampleId : SB-05-4-5

Tgt Ion: 83 Resp: 515

Ion	Ratio	Lower	Upper
83	100		
55	75.8	57.9	86.9
98	46.7	34.6	52.0

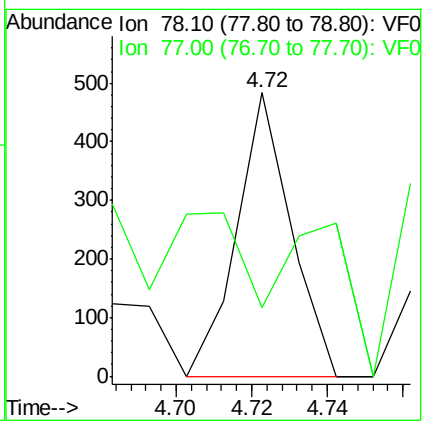


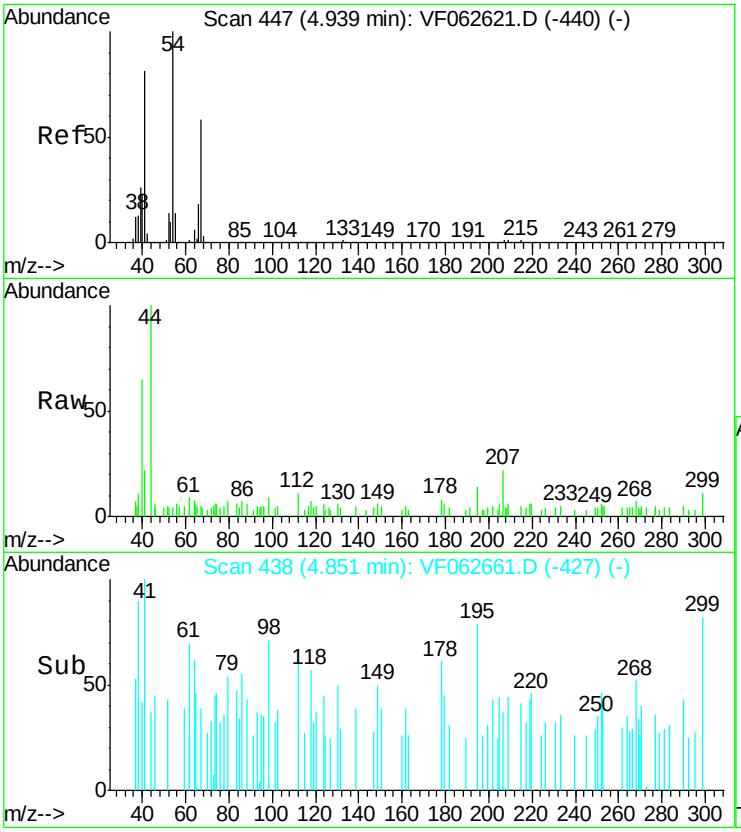


#40
Benzene
Concen: 133.215 ug/l
RT: 4.72 min Scan# 425
Delta R.T. -0.11 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Tgt Ion: 78 Resp: 476

Ion	Ratio	Lower	Upper
78	100		
77	24.2	18.2	27.2



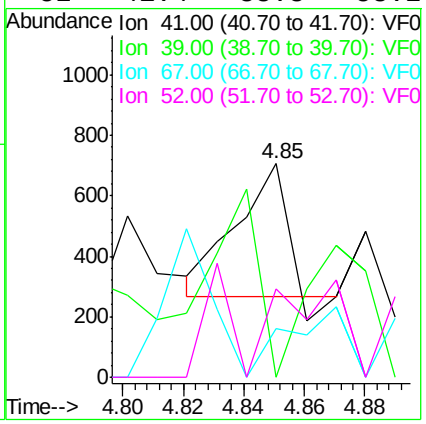


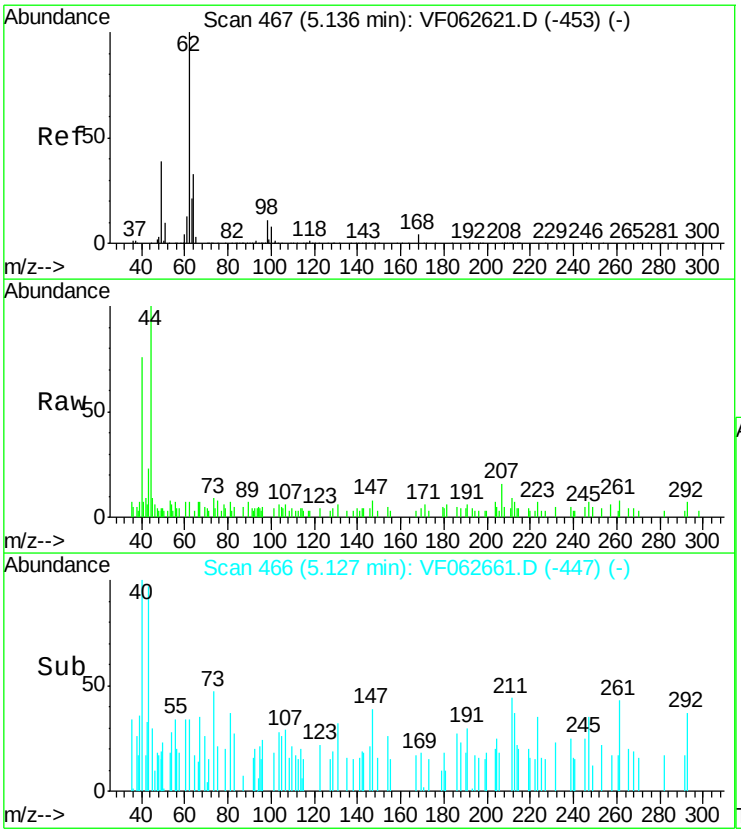
#41
Methacrylonitrile
Concen: 1684.691 ug/l
RT: 4.85 min Scan# 438
Delta R.T. -0.09 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Instrument : MSVOA_F
ClientSampleId : SB-05-4-5

Tgt Ion: 41 Resp: 473

Ion	Ratio	Lower	Upper
41	100		
39	0.0	42.2	63.2#
67	43.1	56.4	84.6#
52	41.4	38.8	58.2

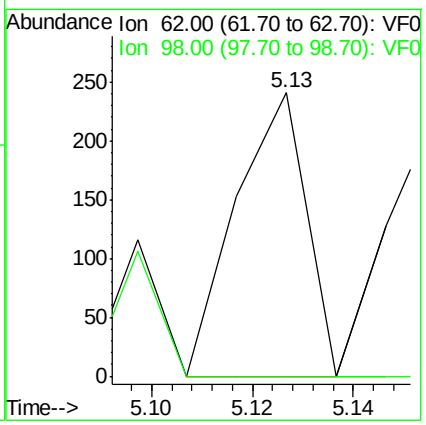


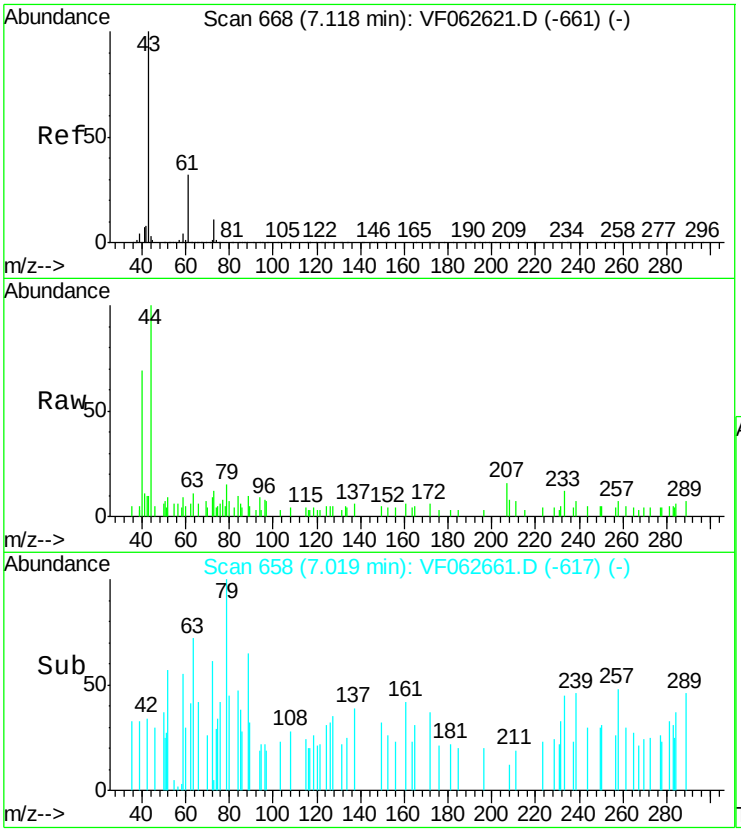


#42
1,2-Dichloroethane
Concen: 326.996 ug/l
RT: 5.13 min Scan# 466
Delta R.T. -0.01 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Tgt Ion: 62 Resp: 233

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	21.6



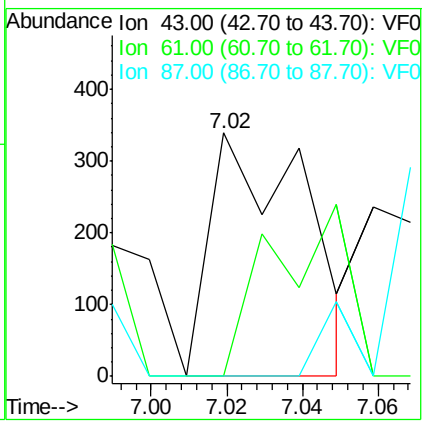


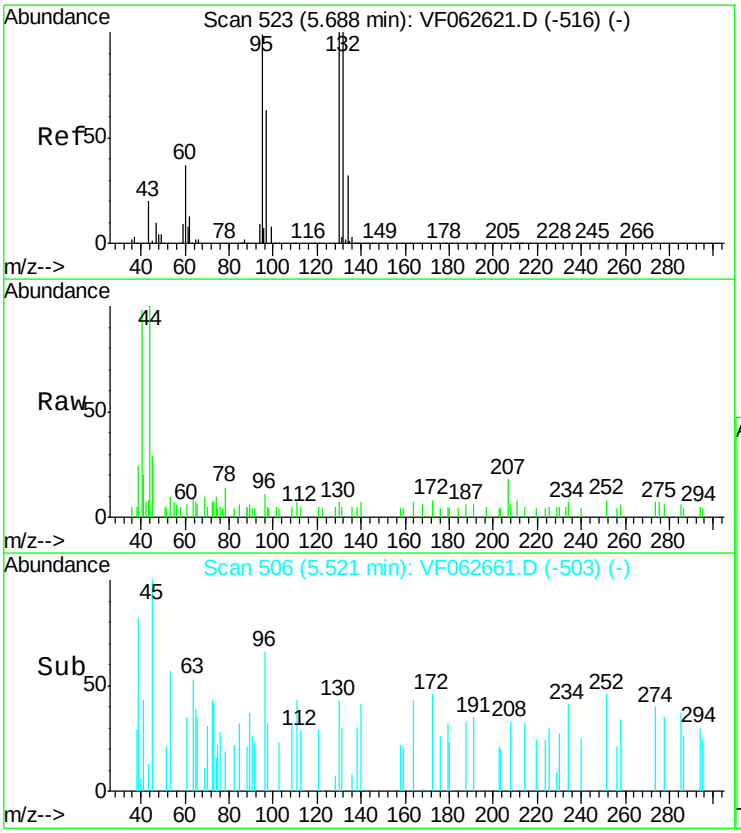
#43
Isopropyl Acetate
Concen: 848.948 ug/l
RT: 7.02 min Scan# 658
Delta R.T. -0.10 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Instrument : MSVOA_F
ClientSampleId : SB-05-4-5

Tgt Ion: 43 Resp: 589

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

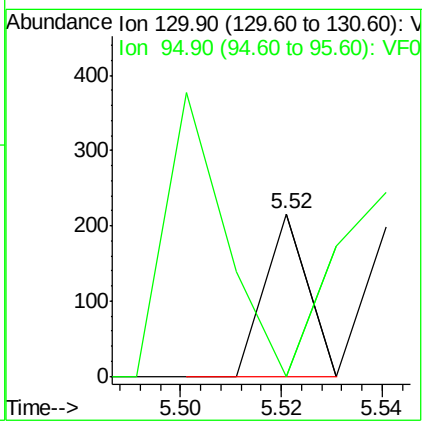


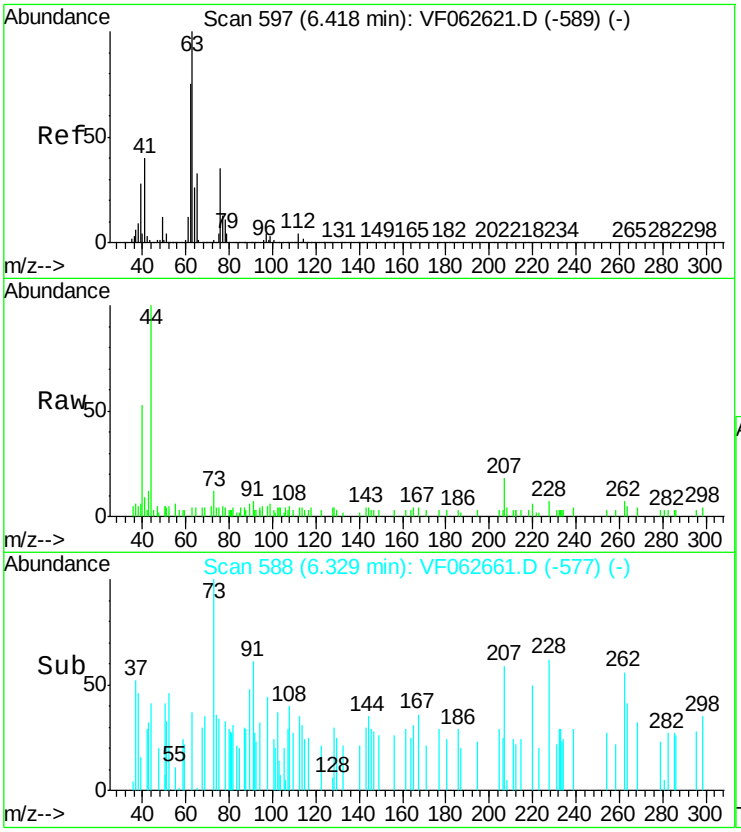


#44
Trichloroethene
Concen: 127.458 ug/l
RT: 5.52 min Scan# 506
Delta R.T. -0.17 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Tgt Ion:130 Resp: 128

Ion	Ratio	Lower	Upper
130	100		
95	0.0	0.0	199.4



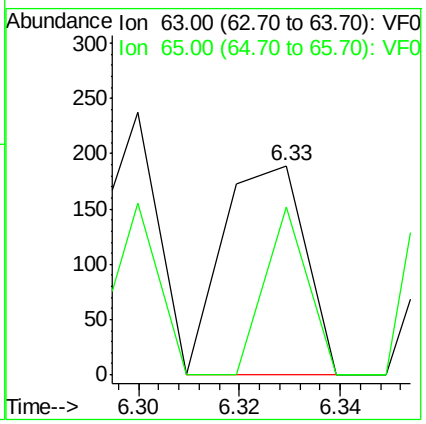


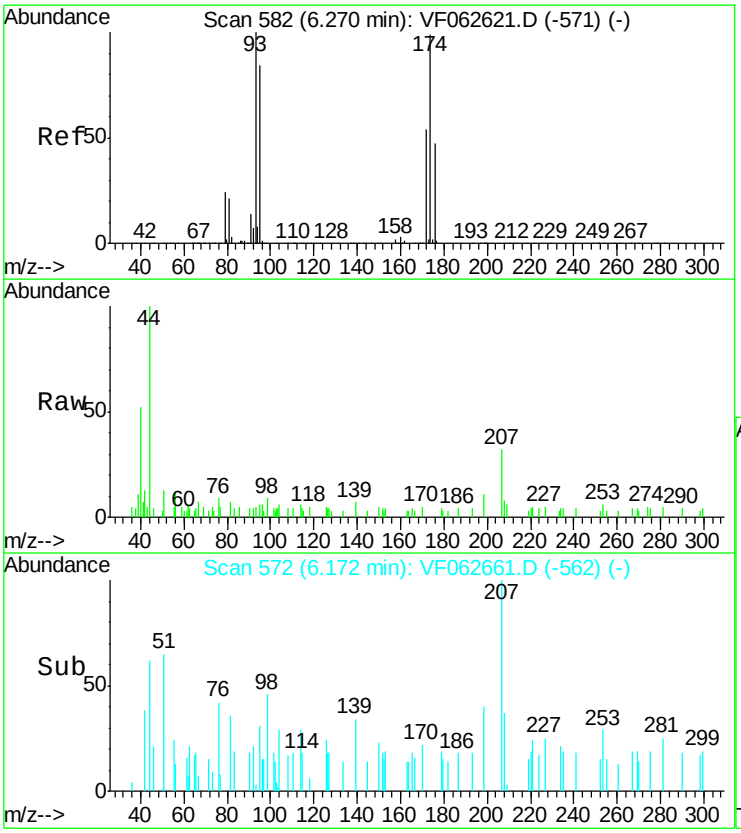
#45
1,2-Dichloropropane
Concen: 237.252 ug/l
RT: 6.33 min Scan# 588
Delta R.T. -0.09 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Instrument :
MSVOA_F
ClientSampleId :
SB-05-4-5

Tgt Ion: 63 Resp: 214

Ion	Ratio	Lower	Upper
63	100		
65	80.4	26.3	39.5#

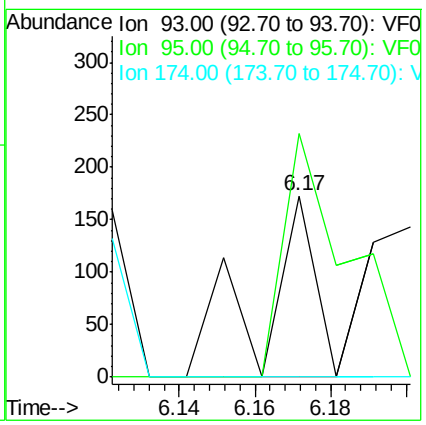


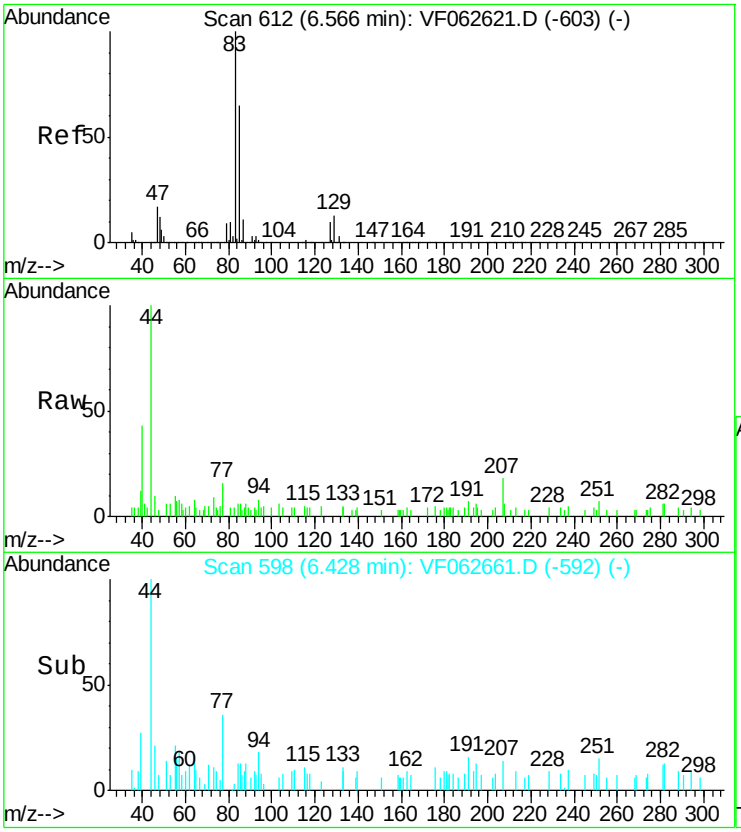


#46
Dibromomethane
Concen: 326.116 ug/l
RT: 6.17 min Scan# 572
Delta R.T. -0.10 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Tgt Ion: 93 Resp: 170

Ion	Ratio	Lower	Upper
93	100		
95	134.1	67.4	101.2#
174	0.0	79.4	119.2#



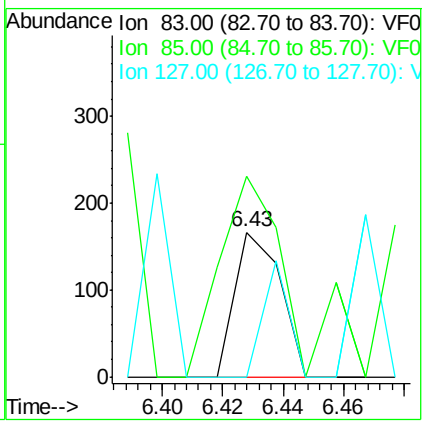


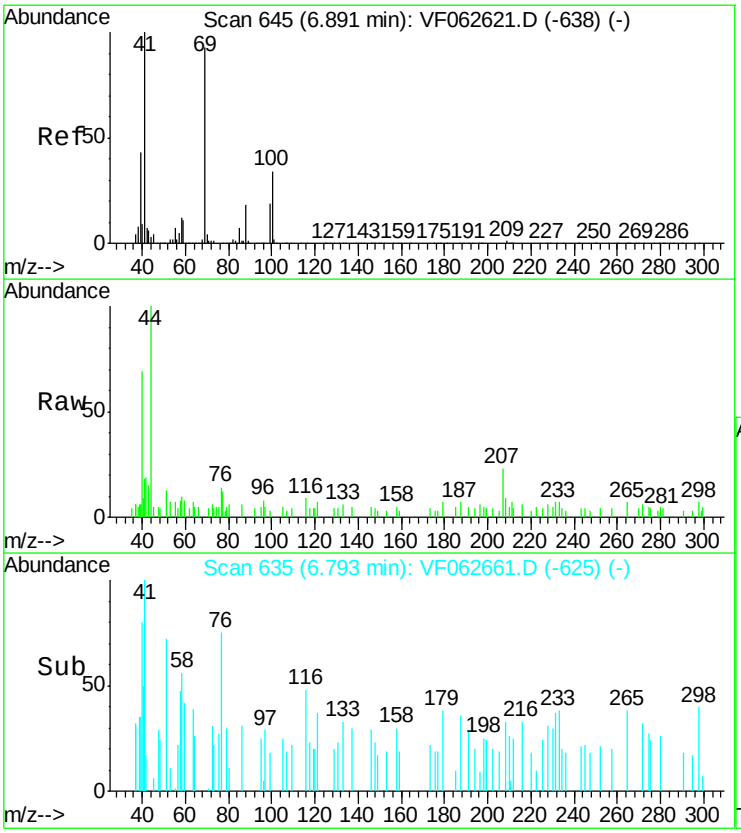
#47
Bromodichloromethane
Concen: 161.708 ug/l
RT: 6.43 min Scan# 598
Delta R.T. -0.14 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Instrument :
MSVOA_F
ClientSampleId :
SB-05-4-5

Tgt Ion: 83 Resp: 175

Ion	Ratio	Lower	Upper
83	100		
85	139.2	52.0	78.0#
127	0.0	7.7	11.5#

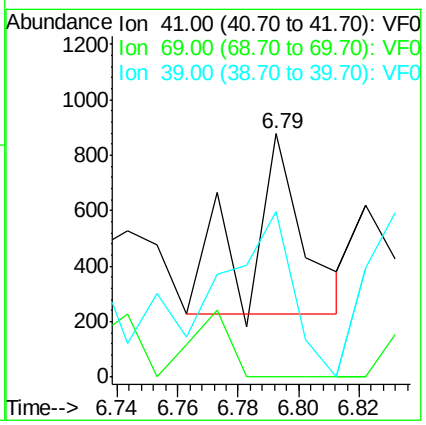


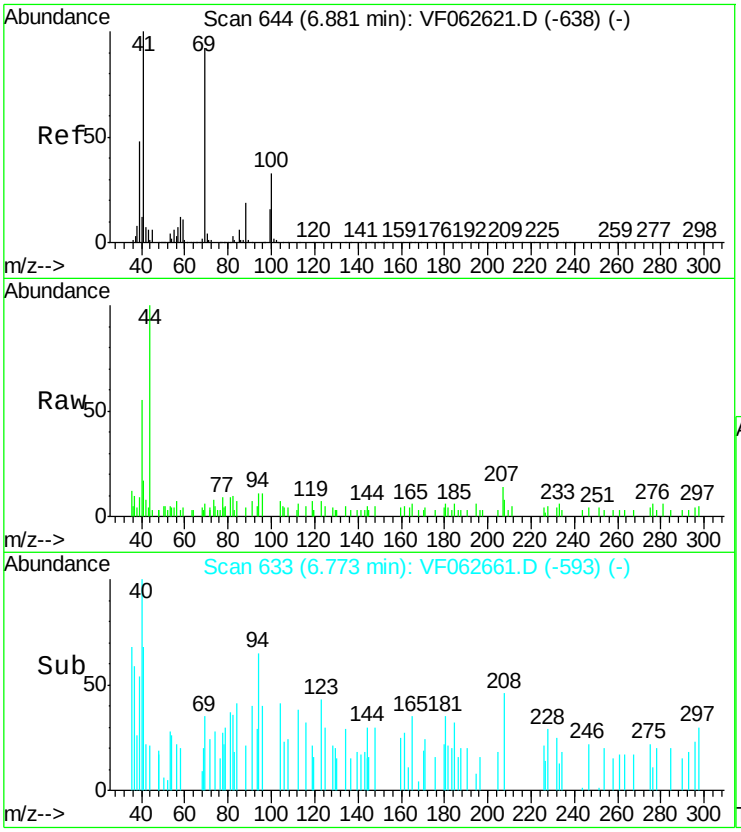


#48
Methyl methacrylate
Concen: 2294.305 ug/l
RT: 6.79 min Scan# 635
Delta R.T. -0.10 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Tgt Ion: 41 Resp: 832

Ion	Ratio	Lower	Upper
41	100		
69	0.0	74.2	111.2#
39	67.8	34.2	51.4#



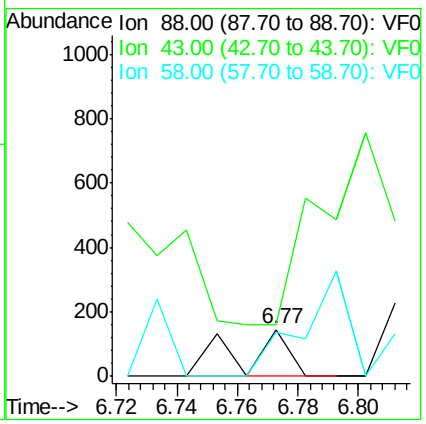


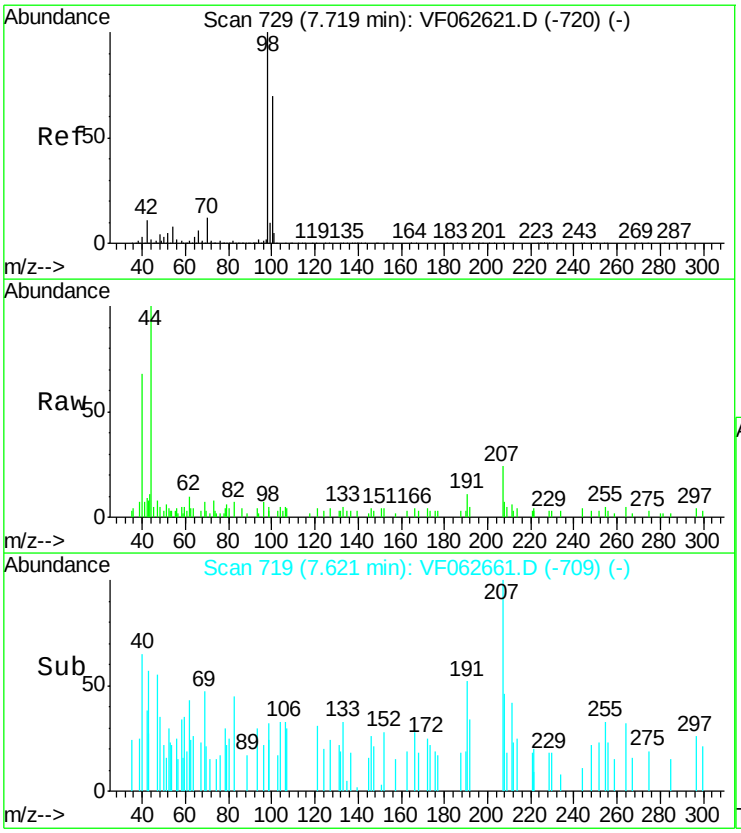
#49
1,4-Dioxane
Concen: 35740.189 ug/l
RT: 6.77 min Scan# 633
Delta R.T. -0.11 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Instrument :
MSVOA_F
ClientSampleId :
SB-05-4-5

Tgt Ion: 88 Resp: 166

Ion	Ratio	Lower	Upper
88	100		
43	109.6	30.0	45.0#
58	92.5	51.1	76.7#

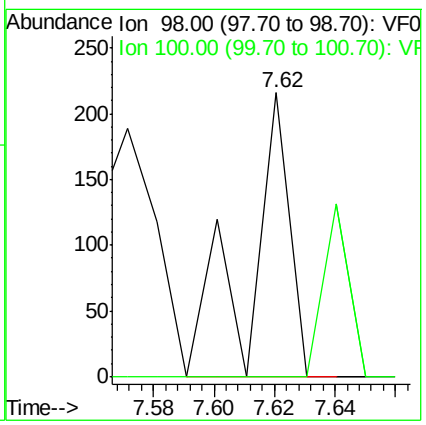


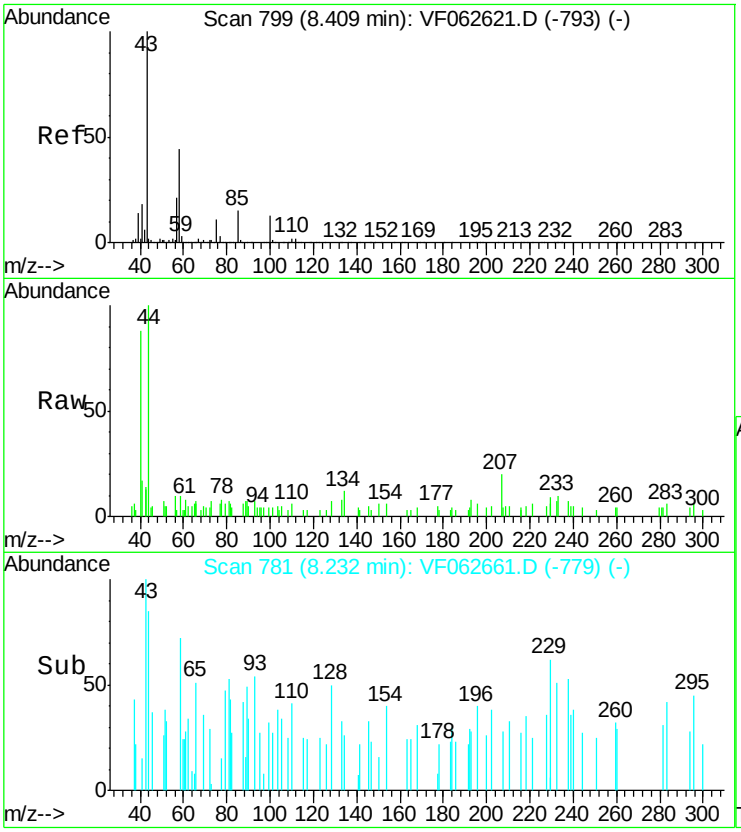


#50
Toluene-d8
Concen: 85.095 ug/l
RT: 7.62 min Scan# 719
Delta R.T. -0.10 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Tgt Ion: 98 Resp: 199

Ion	Ratio	Lower	Upper
98	100		
100	0.0	56.2	84.2#



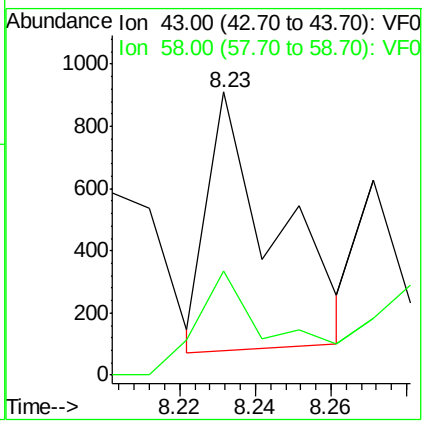


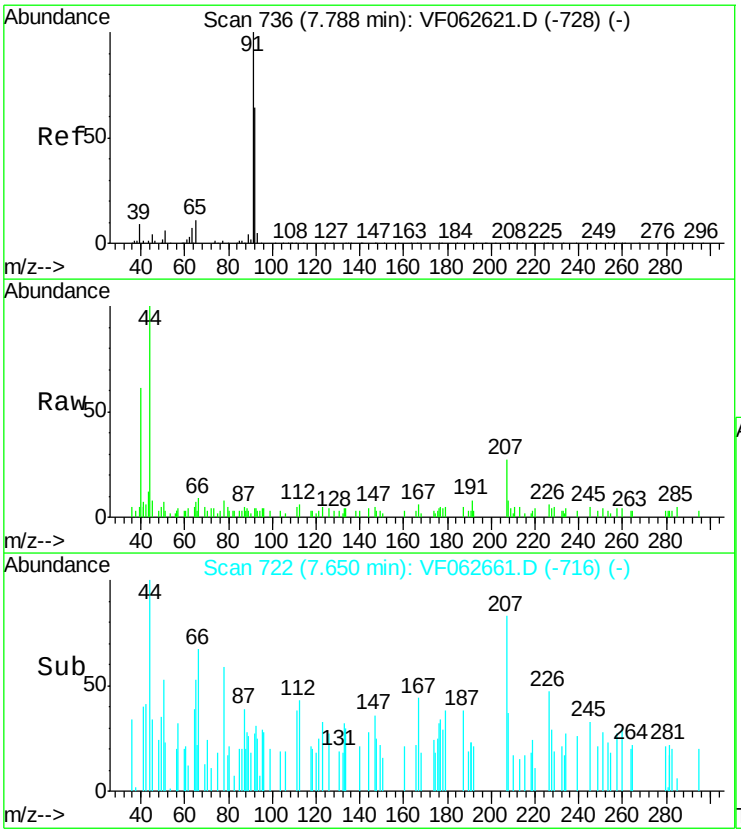
#51
4-Methyl-2-Pentanone
Concen: 2163.467 ug/l
RT: 8.23 min Scan# 781
Delta R.T. -0.18 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Instrument : MSVOA_F
ClientSampleId : SB-05-4-5

Tgt Ion: 43 Resp: 1026

Ion	Ratio	Lower	Upper
43	100		
58	36.9	34.9	52.3

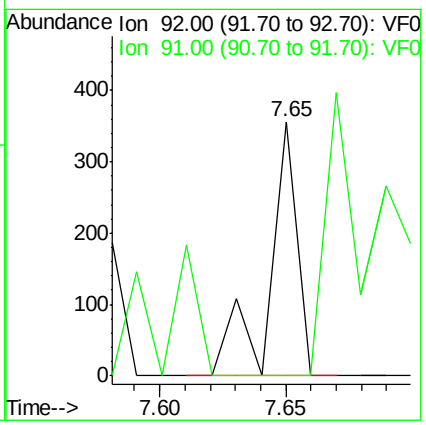


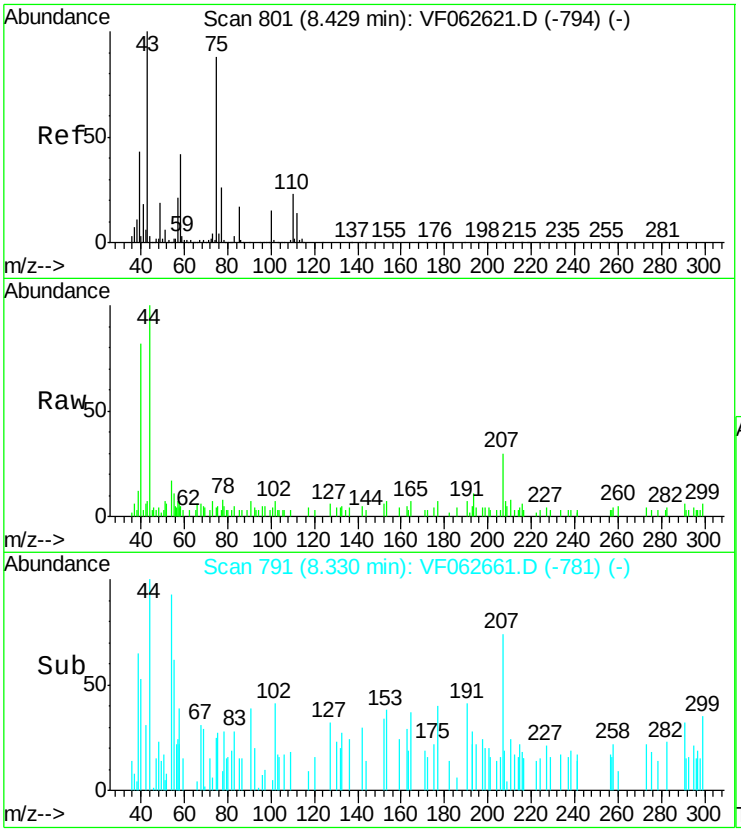


#52
Toluene
Concen: 146.750 ug/l
RT: 7.65 min Scan# 722
Delta R.T. -0.14 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Tgt Ion: 92 Resp: 275

Ion	Ratio	Lower	Upper
92	100		
91	0.0	125.4	188.0#



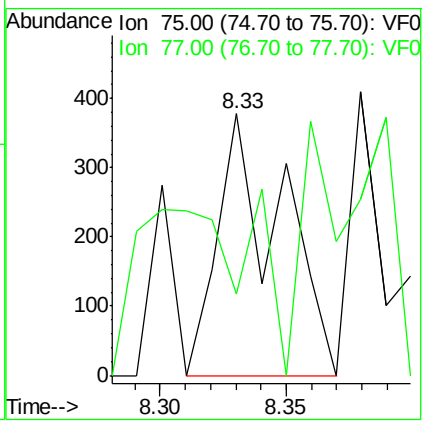


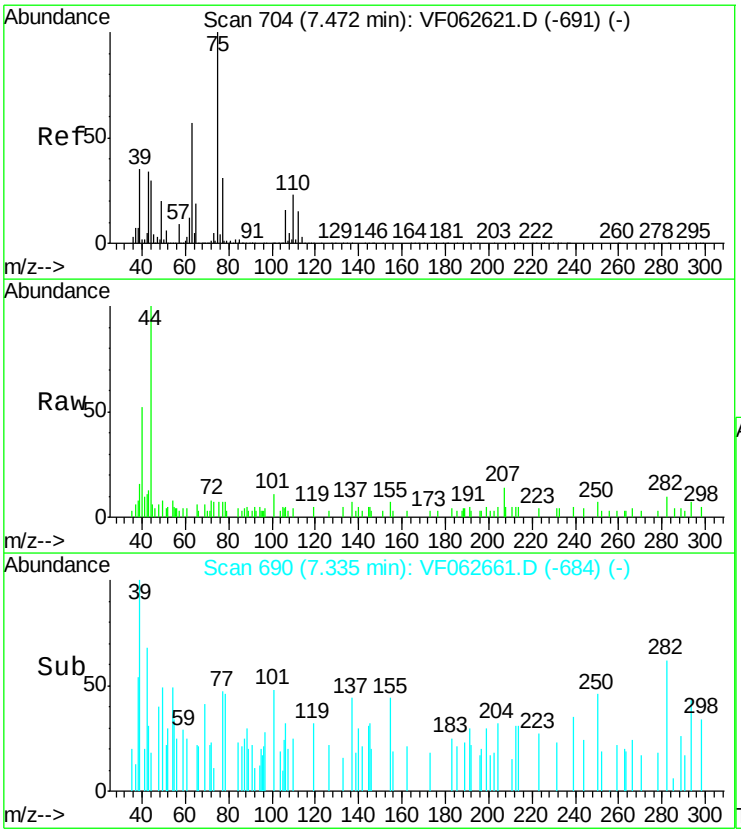
#53
t-1,3-Dichloropropene
Concen: 743.195 ug/l
RT: 8.33 min Scan# 791
Delta R.T. -0.10 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Instrument : MSVOA_F
ClientSampleId : SB-05-4-5

Tgt Ion: 75 Resp: 658

Ion	Ratio	Lower	Upper
75	100		
77	31.2	24.2	36.4

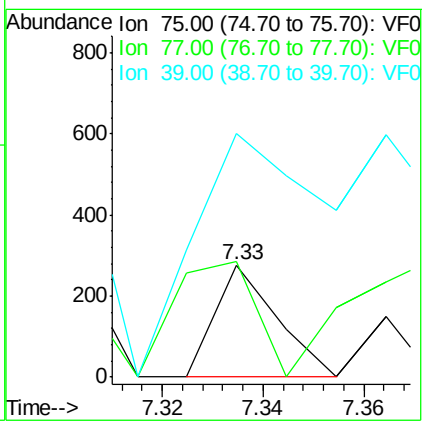


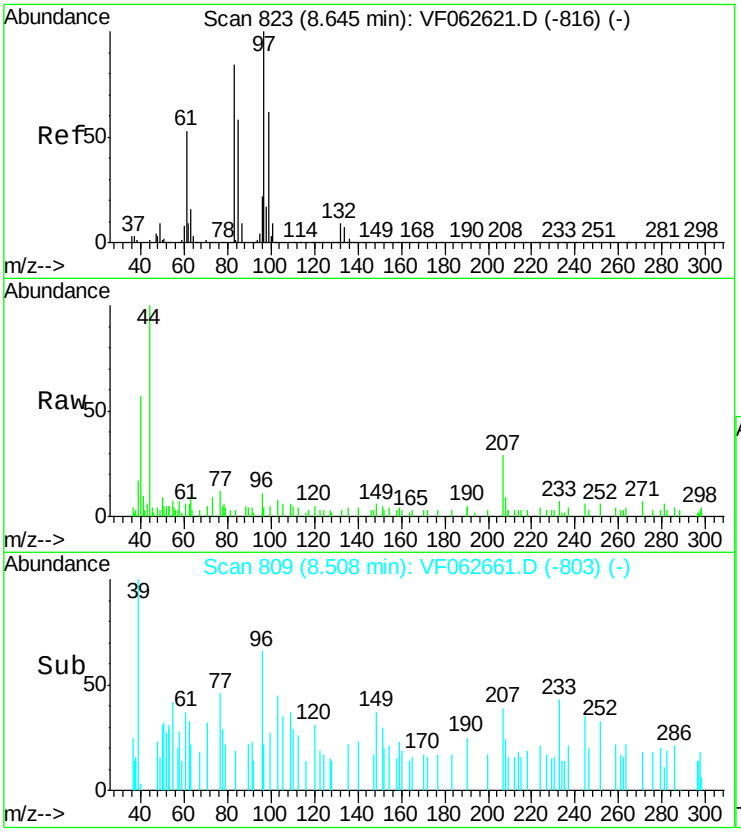


#54
cis-1,3-Dichloropropene
Concen: 188.000 ug/l
RT: 7.33 min Scan# 690
Delta R.T. -0.14 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Tgt Ion: 75 Resp: 233

Ion	Ratio	Lower	Upper
75	100		
77	103.3	25.3	37.9#
39	217.8	28.2	42.2#



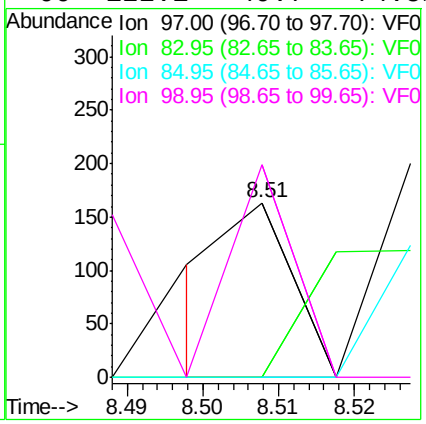


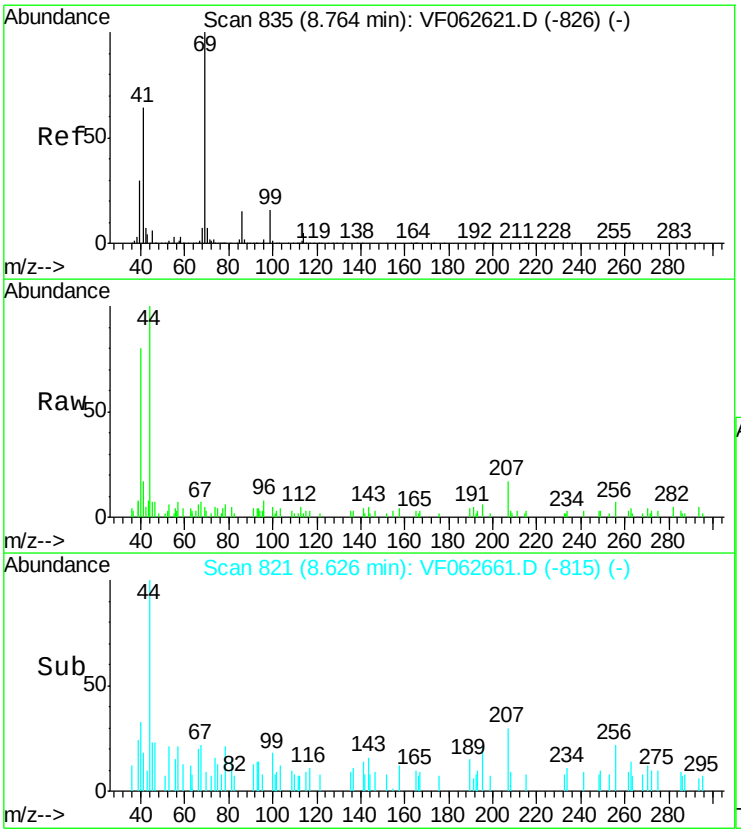
#55
1,1,2-Trichloroethane
Concen: 173.021 ug/l
RT: 8.51 min Scan# 809
Delta R.T. -0.14 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Instrument : MSVOA_F
ClientSampleId : SB-05-4-5

Tgt Ion: 97 Resp: 96

Ion	Ratio	Lower	Upper
97	100		
83	0.0	67.3	100.9#
85	0.0	46.6	69.8#
99	122.1	49.7	74.5#

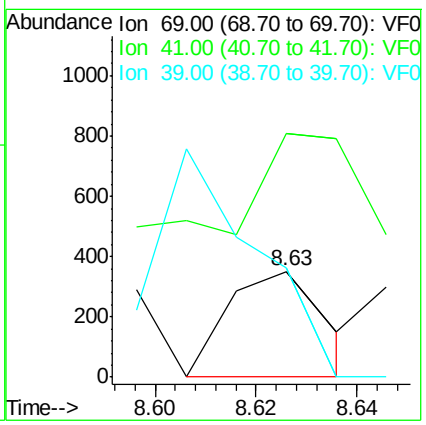


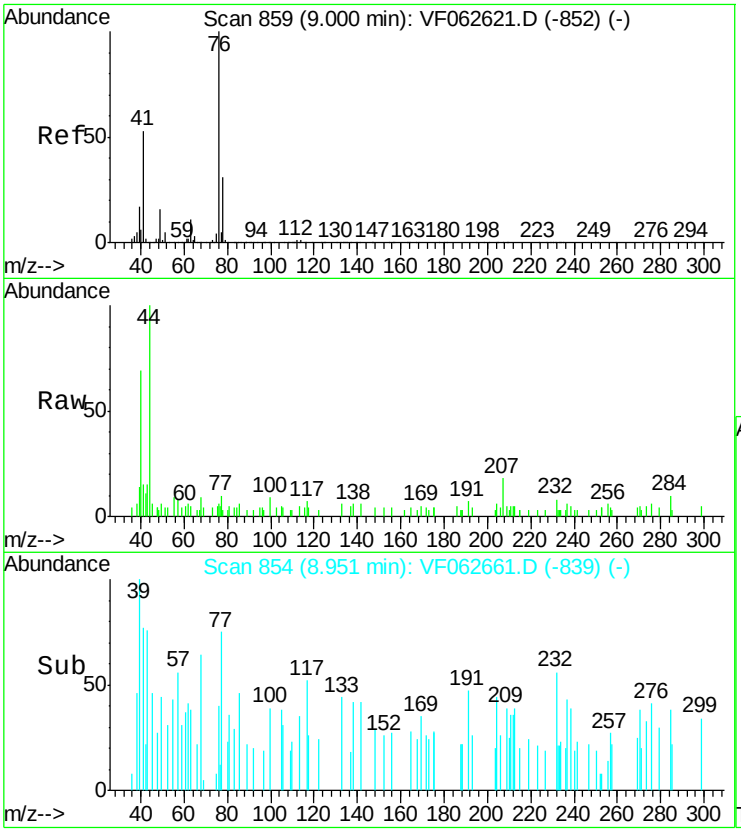


#56
Ethyl methacrylate
Concen: 701.935 ug/l
RT: 8.63 min Scan# 821
Delta R.T. -0.14 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Tgt Ion: 69 Resp: 464

Ion	Ratio	Lower	Upper
69	100		
41	230.9	51.4	77.2#
39	103.7	23.6	35.4#



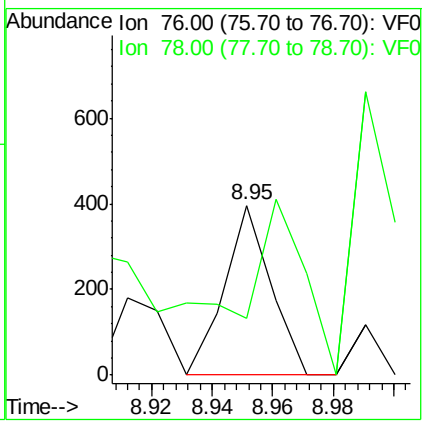


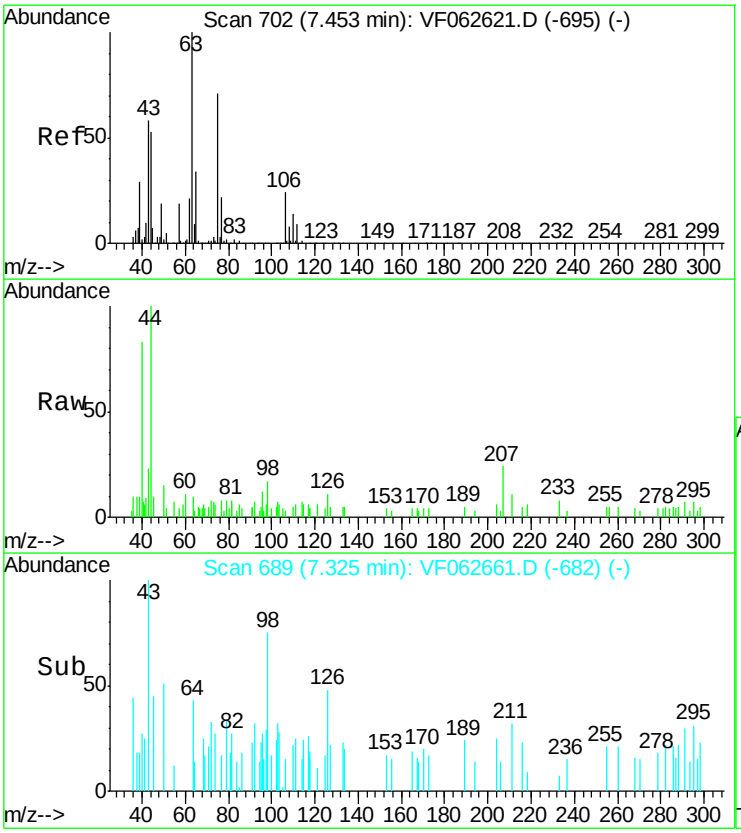
#57
1,3-Dichloropropane
Concen: 446.528 ug/l
RT: 8.95 min Scan# 854
Delta R.T. -0.05 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Instrument :
MSVOA_F
ClientSampleId :
SB-05-4-5

Tgt Ion: 76 Resp: 422

Ion	Ratio	Lower	Upper
76	100		
78	33.3	25.4	38.0

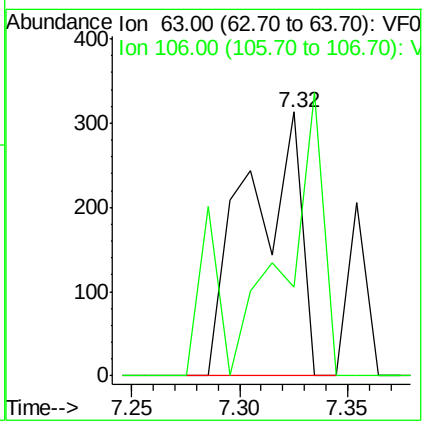


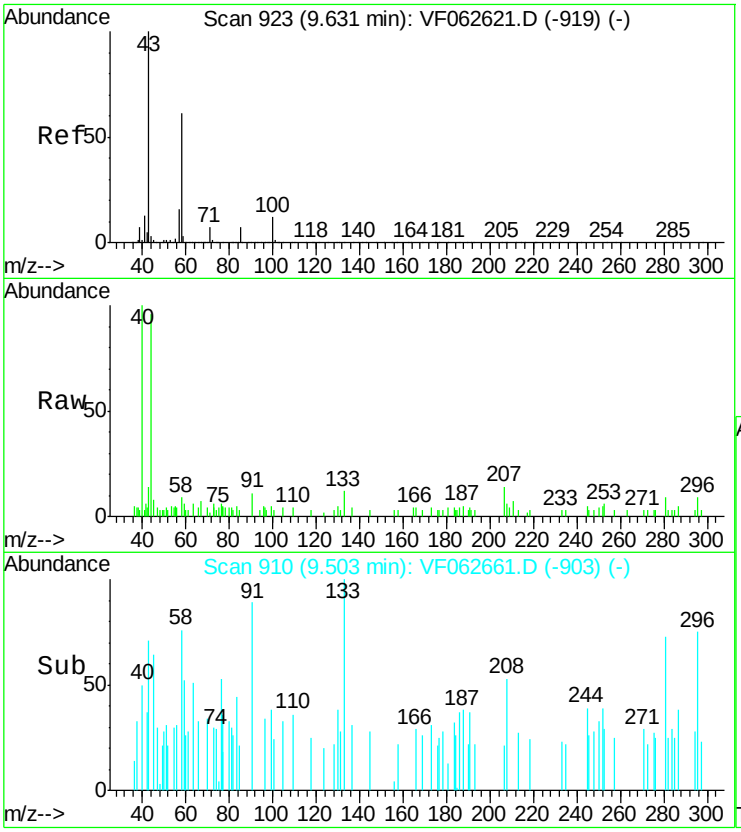


#58
2-Chloroethyl Vinyl ether
Concen: 2500.401 ug/l
RT: 7.32 min Scan# 689
Delta R.T. -0.13 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Tgt Ion: 63 Resp: 538

Ion	Ratio	Lower	Upper
63	100		
106	33.9	19.1	28.7#



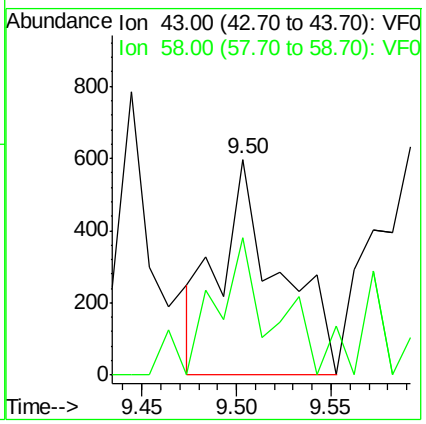


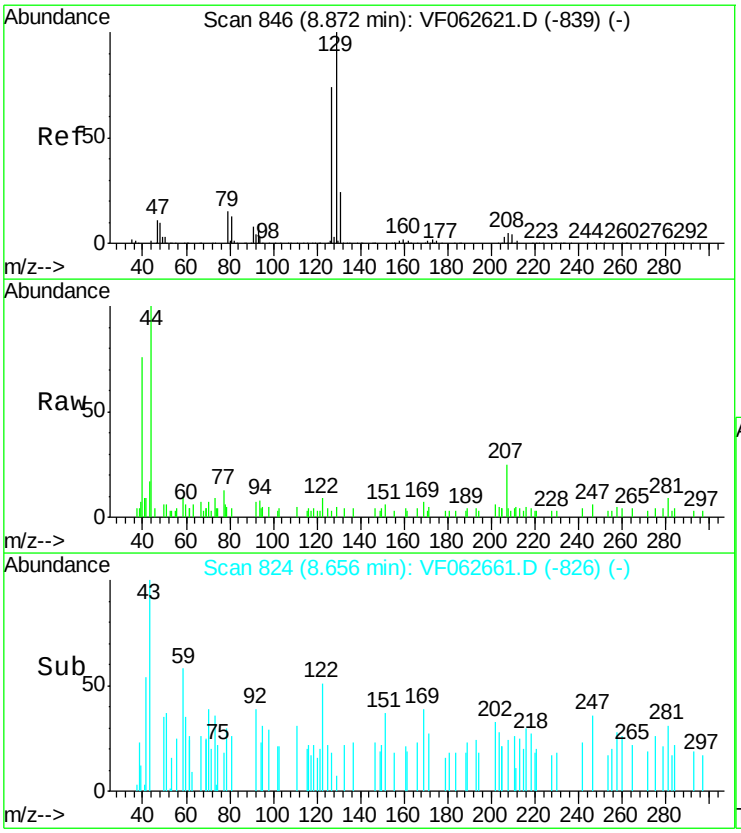
#59
2-Hexanone
Concen: 4507.138 ug/l
RT: 9.50 min Scan# 910
Delta R.T. -0.13 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Instrument :
MSVOA_F
ClientSampleId :
SB-05-4-5

Tgt Ion: 43 Resp: 1297

Ion	Ratio	Lower	Upper
43	100		
58	63.5	28.1	84.4

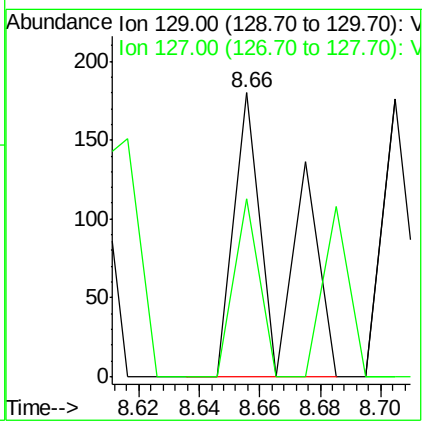


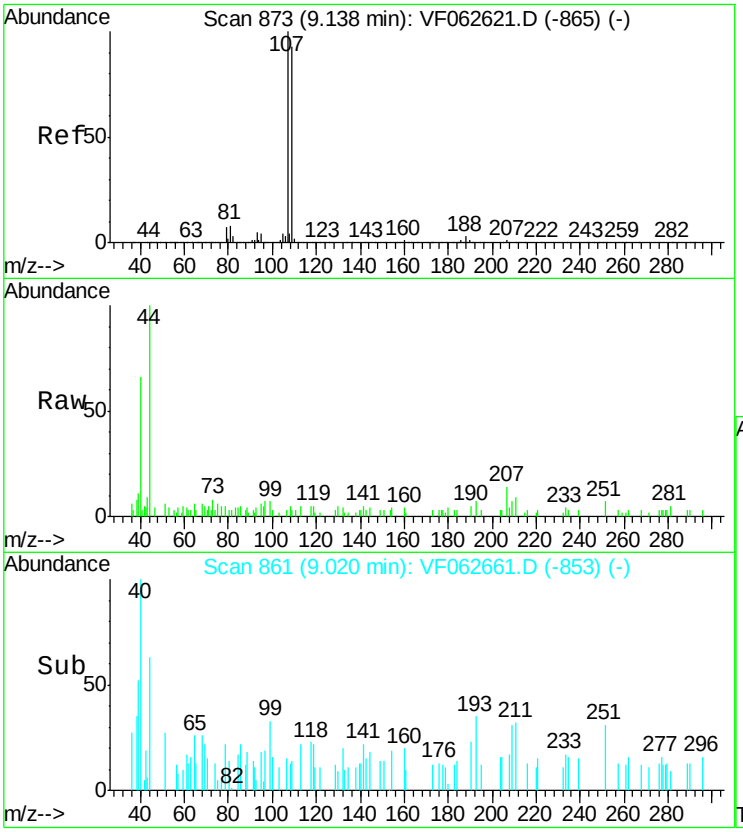


#60
Dibromochloromethane
Concen: 258.594 ug/l
RT: 8.66 min Scan# 824
Delta R.T. -0.22 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Tgt Ion:129 Resp: 187

Ion	Ratio	Lower	Upper
129	100		
127	62.8	37.2	111.6



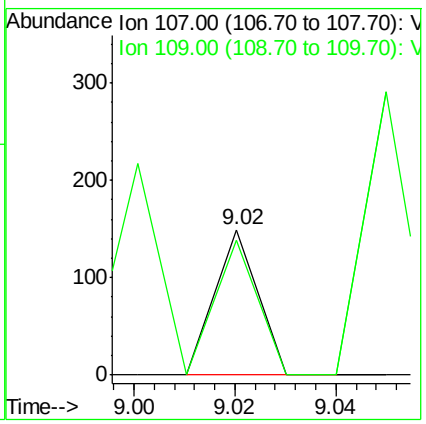


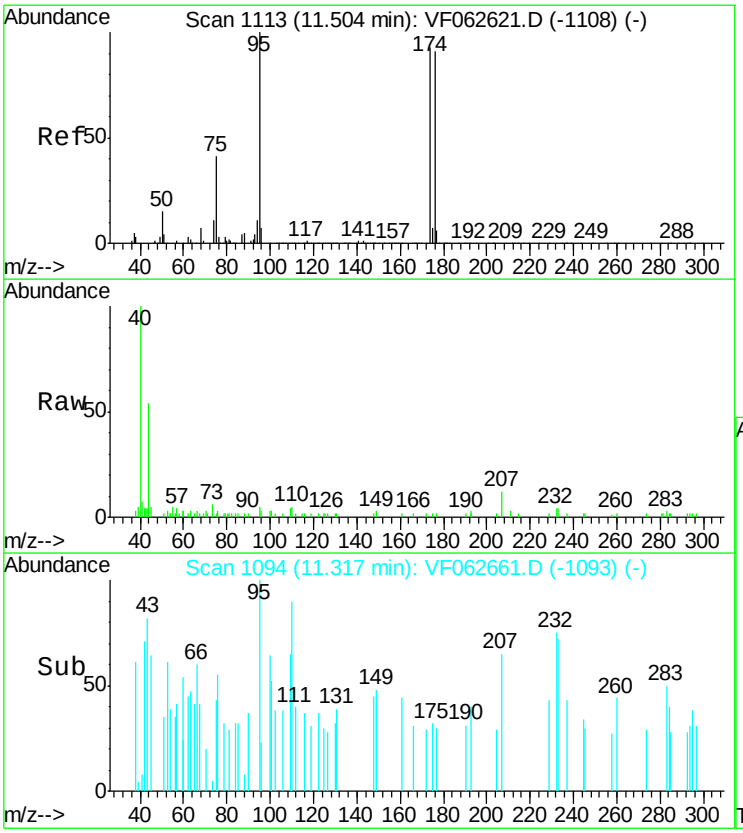
#61
1,2-Dibromoethane
Concen: 149.322 ug/l
RT: 9.02 min Scan# 861
Delta R.T. -0.12 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Instrument :
MSVOA_F
ClientSampleId :
SB-05-4-5

Tgt Ion:107 Resp: 88

Ion	Ratio	Lower	Upper
107	100		
109	93.3	74.8	112.2

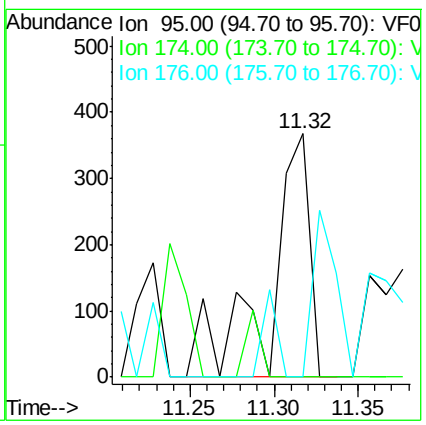


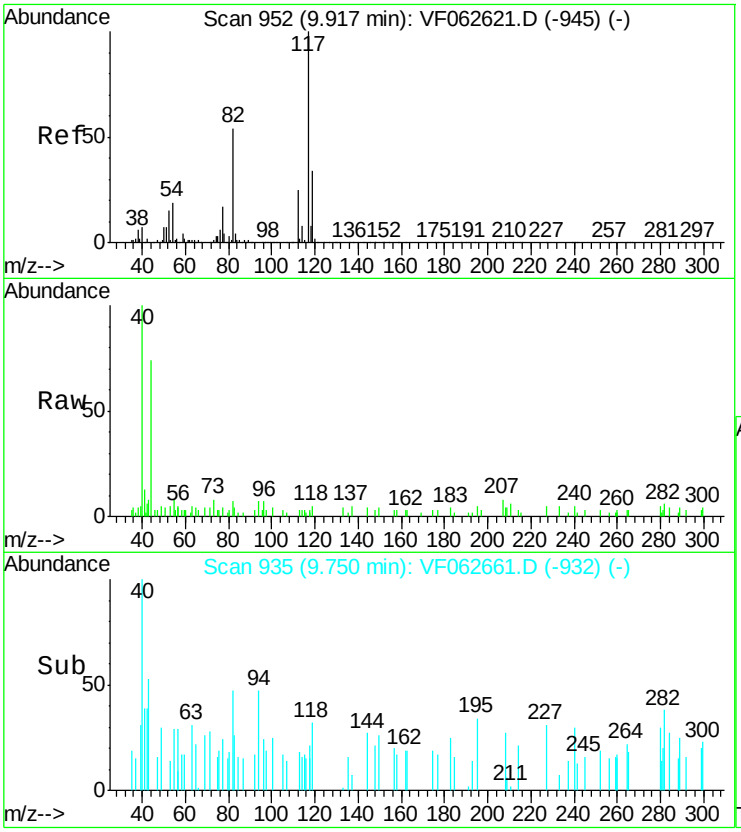


#62
4-Bromofluorobenzene
Concen: 683.242 ug/l
RT: 11.32 min Scan# 1094
Delta R.T. -0.19 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Tgt Ion: 95 Resp: 606

Ion	Ratio	Lower	Upper
95	100		
174	31.8	0.0	185.6
176	0.0	0.0	182.4



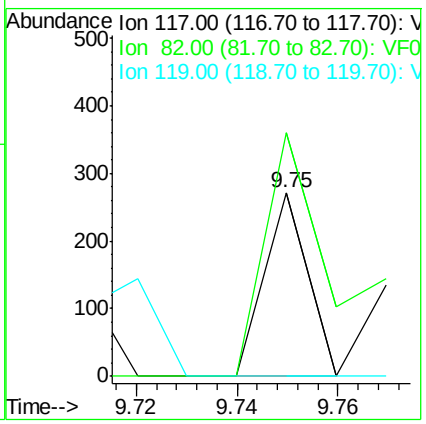


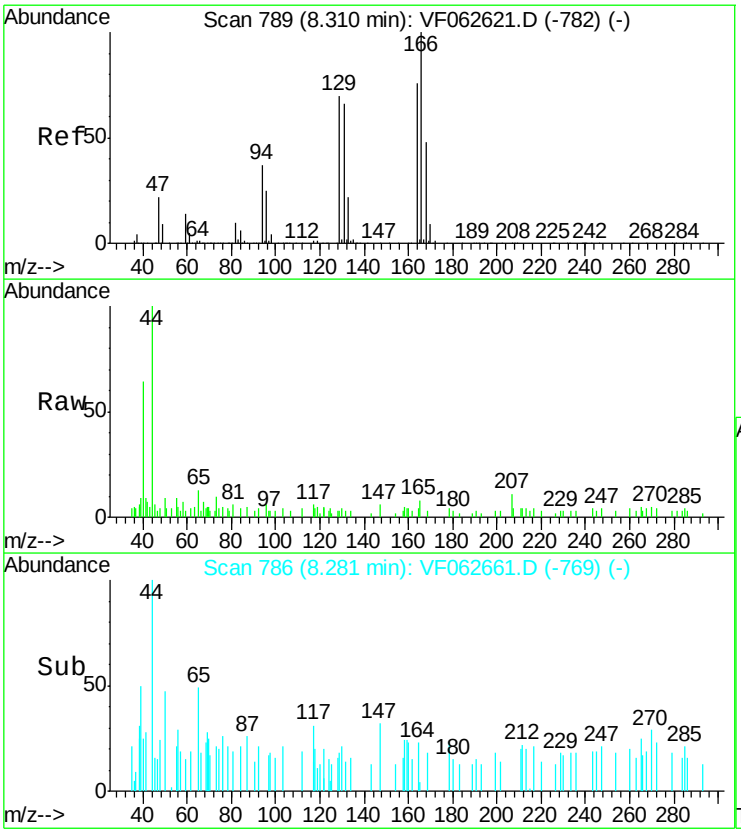
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.75 min Scan# 935
Delta R.T. -0.17 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Instrument : MSVOA_F
ClientSampleId : SB-05-4-5

Tgt Ion:117 Resp: 161

Ion	Ratio	Lower	Upper
117	100		
82	132.4	43.3	64.9#
119	0.0	27.4	41.0#

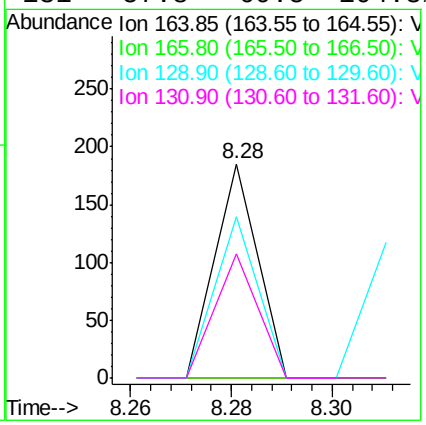


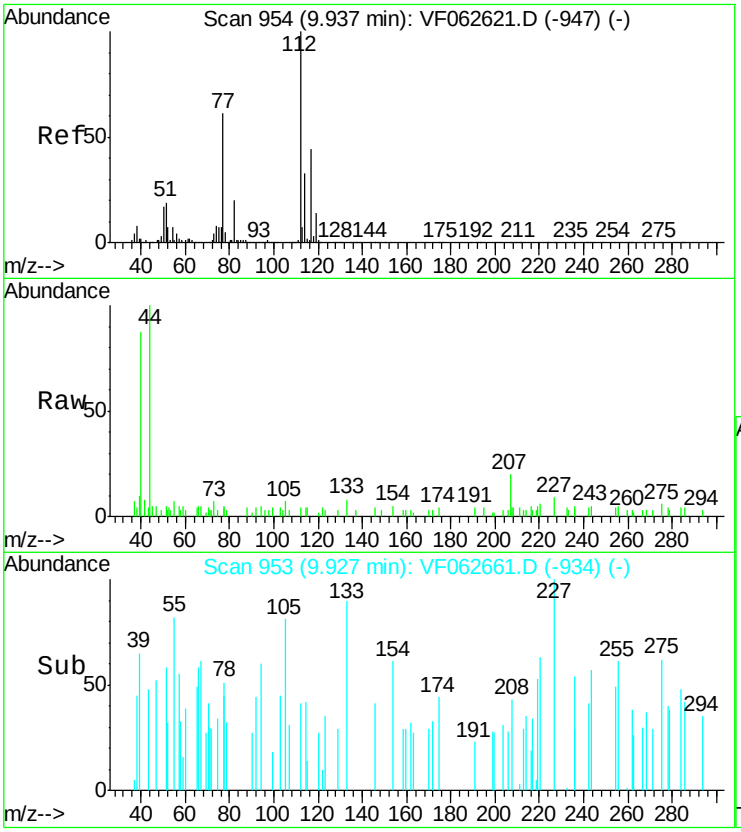


#64
Tetrachloroethene
Concen: 85.458 ug/l
RT: 8.28 min Scan# 786
Delta R.T. -0.03 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Tgt Ion:164 Resp: 109

Ion	Ratio	Lower	Upper
164	100		
166	0.0	105.5	158.3#
129	75.7	73.8	110.6
131	57.8	69.5	104.3#



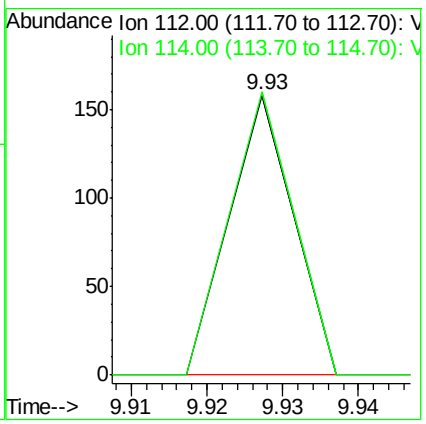


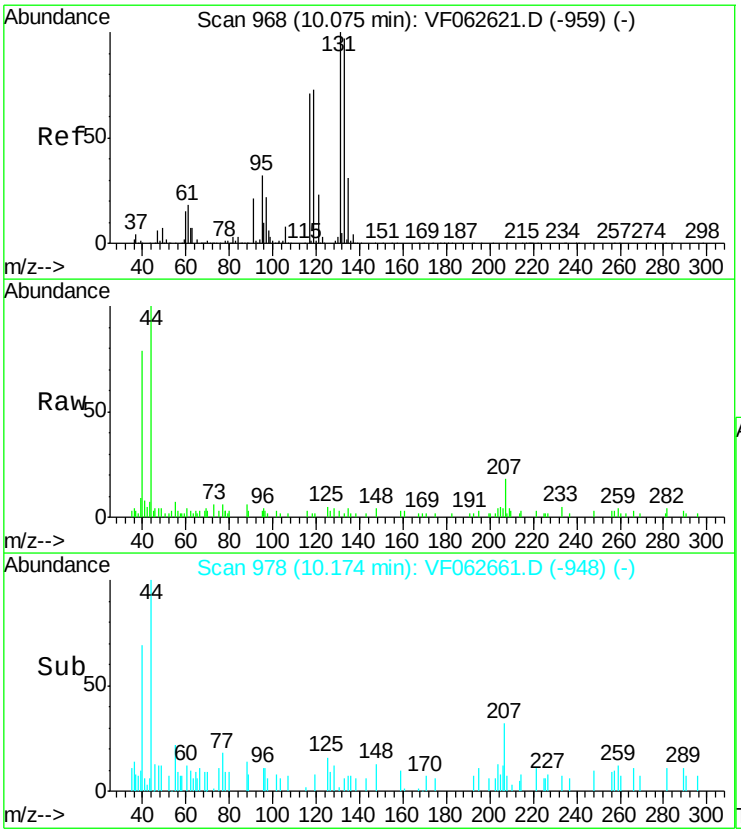
#65
Chlorobenzene
Concen: 29.410 ug/l
RT: 9.93 min Scan# 953
Delta R.T. -0.01 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Instrument :
MSVOA_F
ClientSampleId :
SB-05-4-5

Tgt Ion:112 Resp: 93

Ion	Ratio	Lower	Upper
112	100		
114	101.3	26.8	40.2#

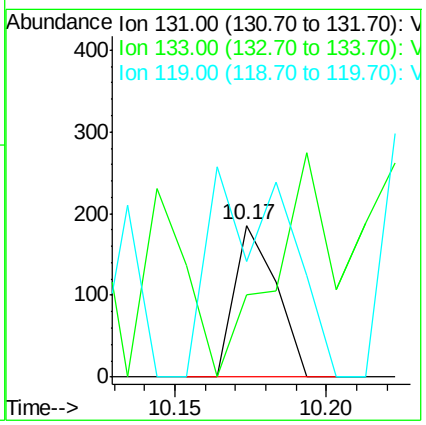


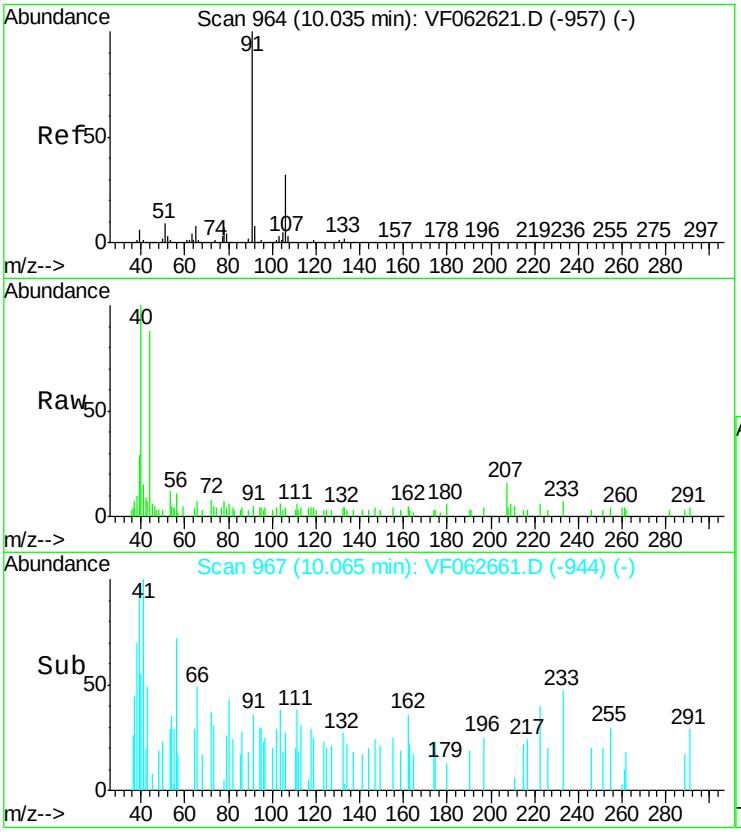


#66
1,1,1,2-Tetrachloroethane
Concen: 141.006 ug/l
RT: 10.17 min Scan# 978
Delta R.T. 0.10 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Tgt Ion:131 Resp: 179

Ion	Ratio	Lower	Upper
131	100		
133	54.3	48.5	145.5
119	75.8	36.8	110.4



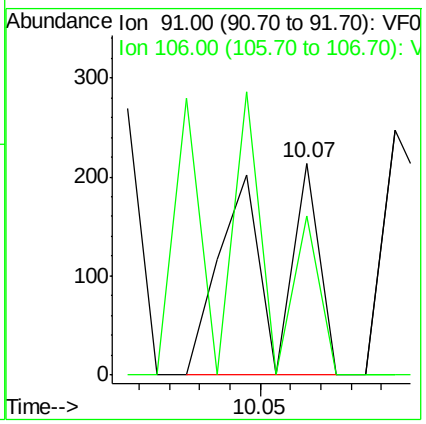


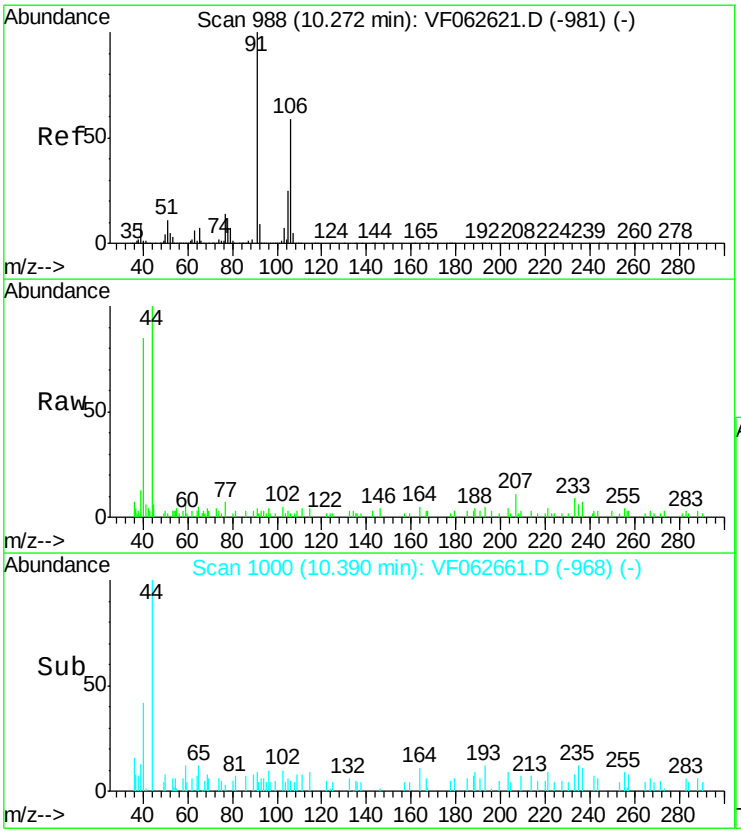
#67
Ethyl Benzene
Concen: 57.341 ug/l
RT: 10.07 min Scan# 967
Delta R.T. 0.03 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Instrument :
MSVOA_F
ClientSampleId :
SB-05-4-5

Tgt Ion: 91 Resp: 315

Ion	Ratio	Lower	Upper
91	100		
106	75.2	25.8	38.8#

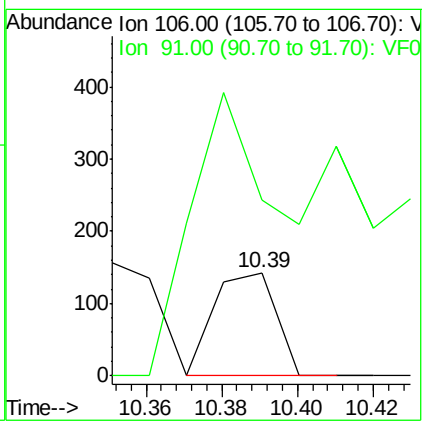


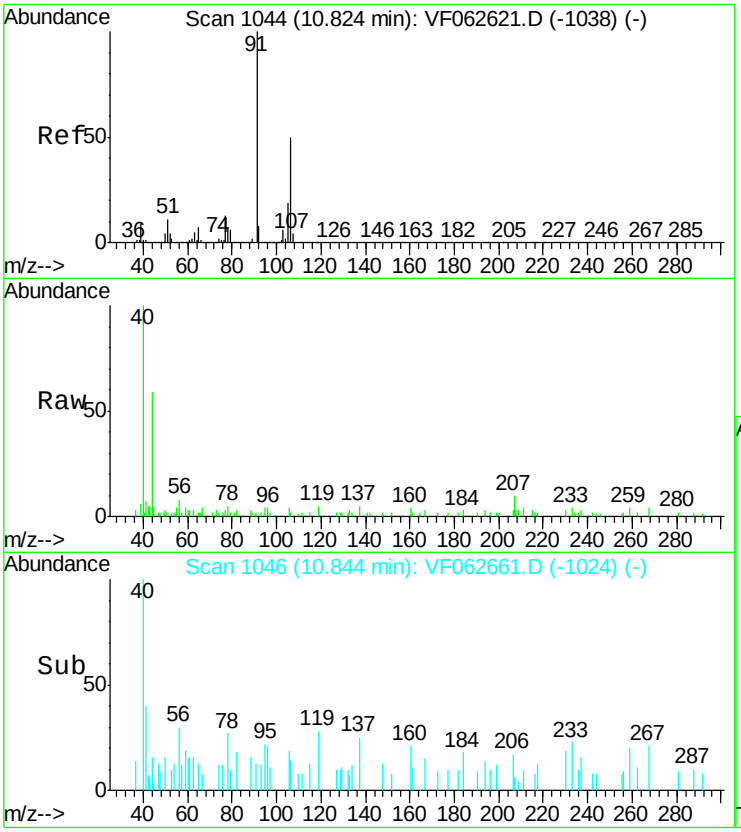


#68
m/p-Xylenes
Concen: 77.979 ug/l
RT: 10.39 min Scan# 1000
Delta R.T. 0.12 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Tgt Ion:106 Resp: 161

Ion	Ratio	Lower	Upper
106	100		
91	170.6	136.9	205.3



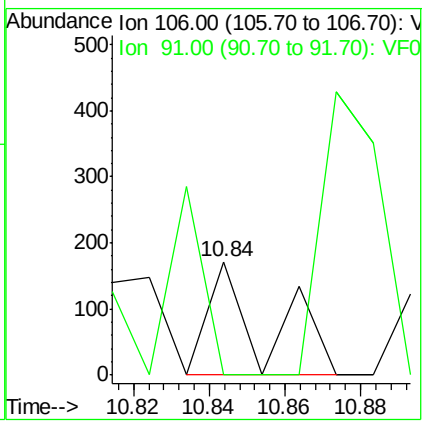


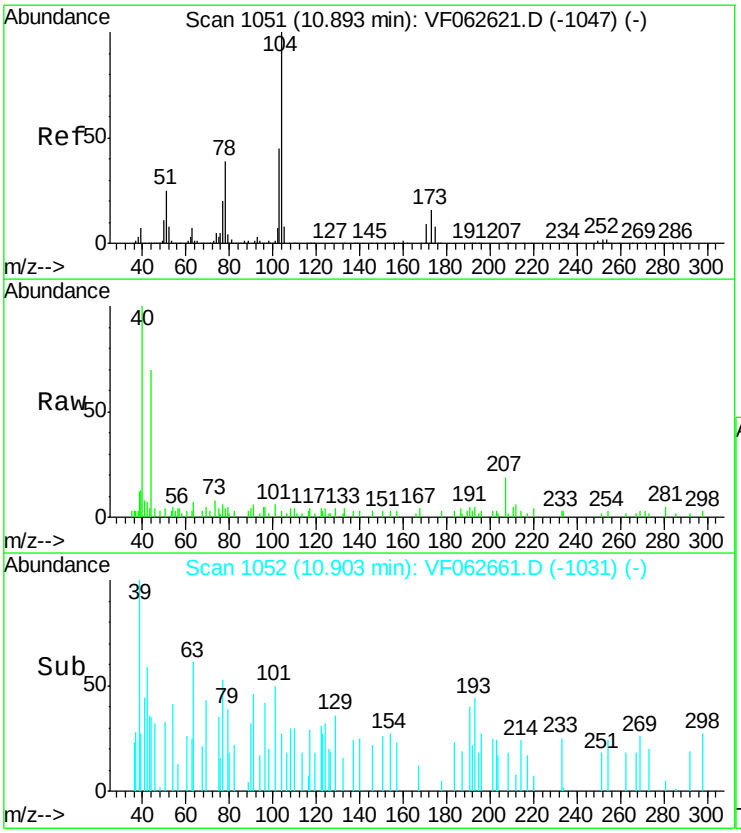
#69
o-Xylene
Concen: 85.582 ug/l
RT: 10.84 min Scan# 1046
Delta R.T. 0.02 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Instrument :
MSVOA_F
ClientSampleId :
SB-05-4-5

Tgt Ion:106 Resp: 182

Ion	Ratio	Lower	Upper
106	100		
91	0.0	100.2	300.5#

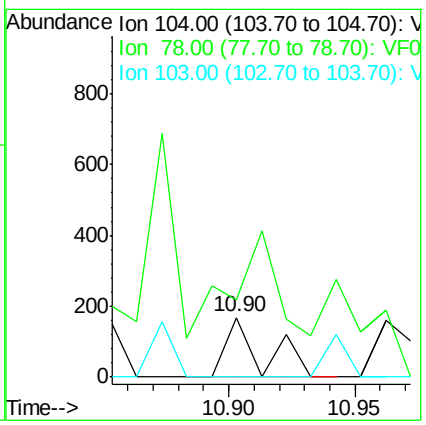


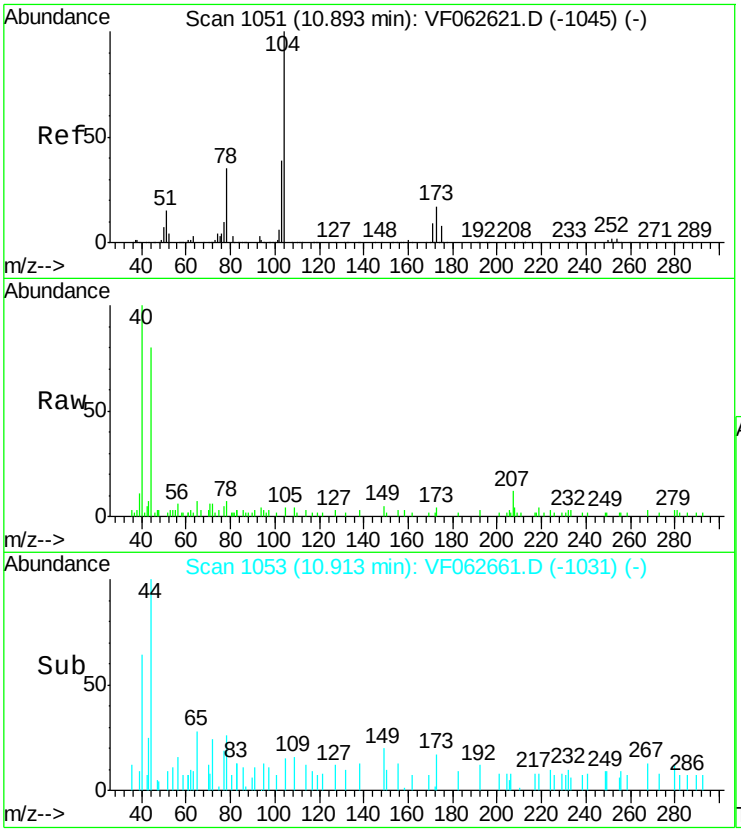


#70
Styrene
Concen: 52.903 ug/l
RT: 10.90 min Scan# 1052
Delta R.T. 0.01 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Tgt Ion:104 Resp: 171

Ion	Ratio	Lower	Upper
104	100		
78	129.0	31.9	47.9#
103	0.0	36.1	54.1#



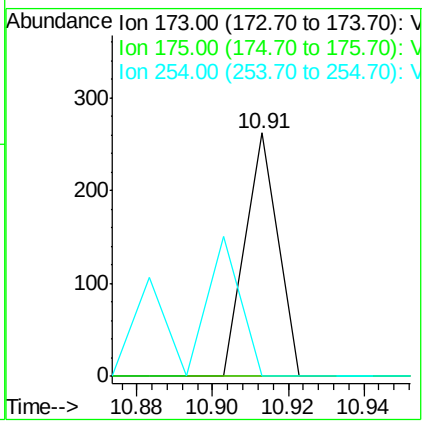


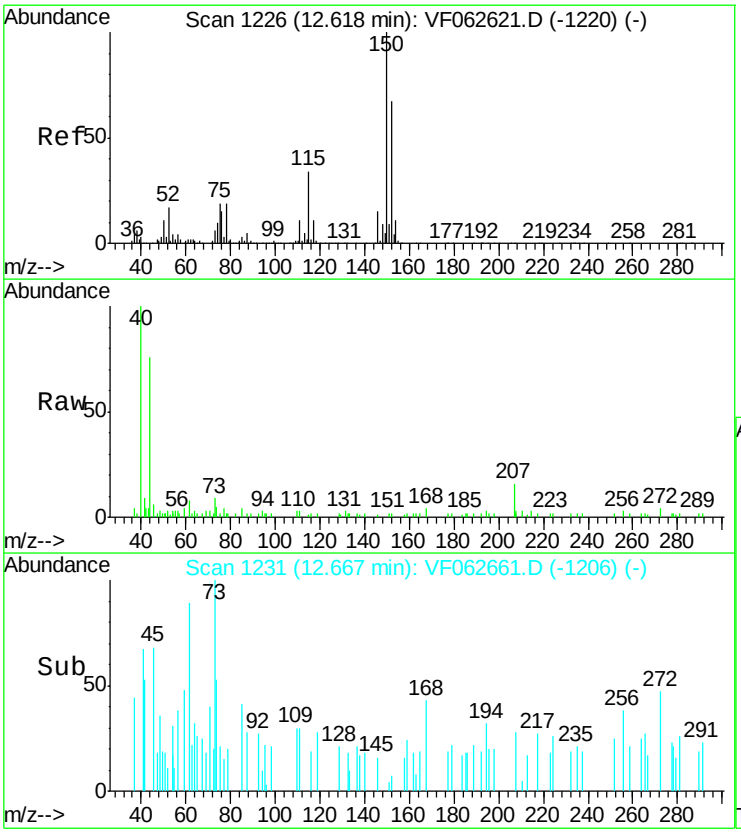
#71
Bromoform
Concen: 243.791 ug/l
RT: 10.91 min Scan# 1053
Delta R.T. 0.02 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Instrument : MSVOA_F
ClientSampleId : SB-05-4-5

Tgt Ion:173 Resp: 155

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

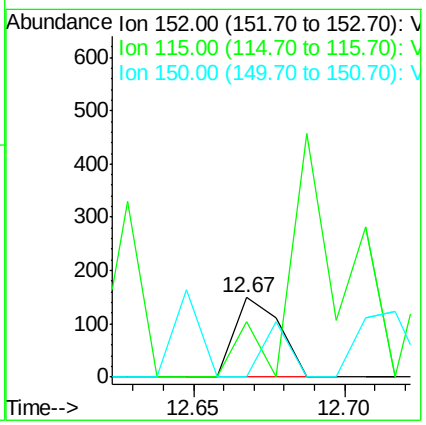


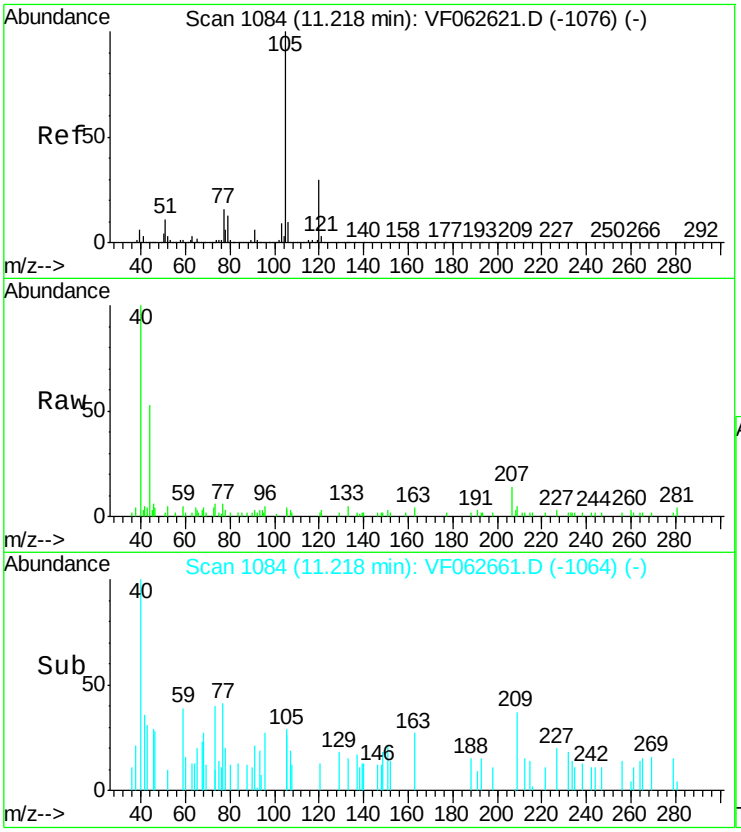


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.67 min Scan# 1231
Delta R.T. 0.05 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Tgt Ion:152 Resp: 153

Ion	Ratio	Lower	Upper
152	100		
115	69.8	25.2	75.6
150	0.0	0.0	306.2



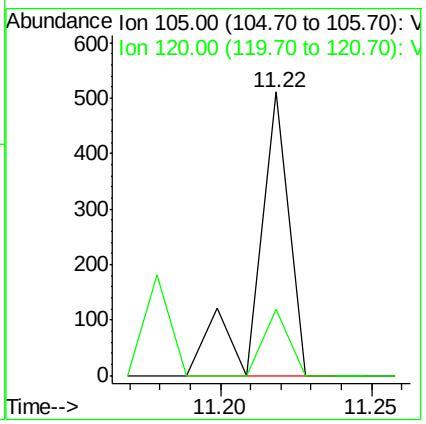


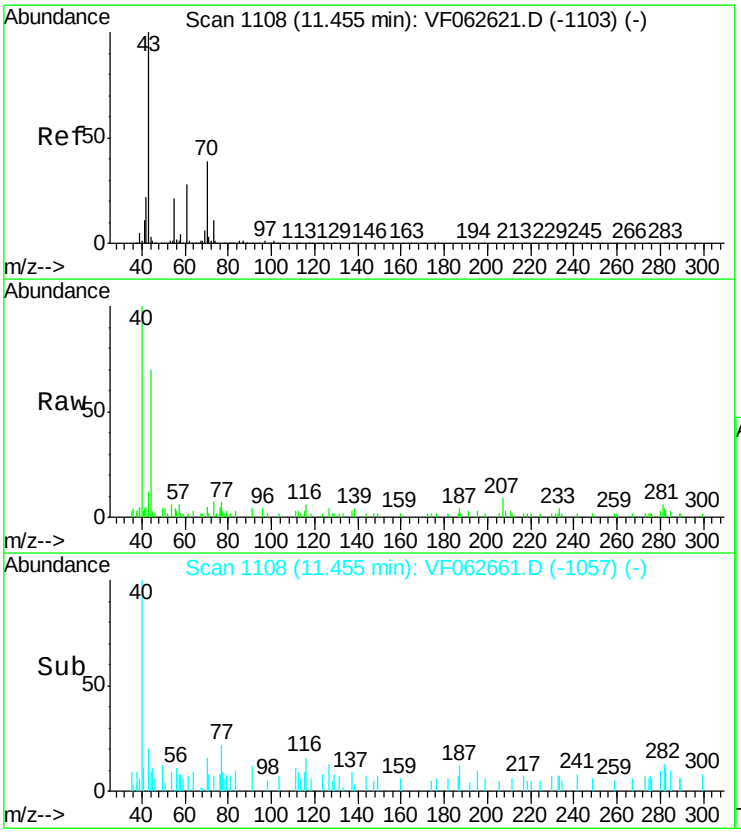
#73
Isopropylbenzene
Concen: 34.106 ug/l
RT: 11.22 min Scan# 1084
Delta R.T. 0.00 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Instrument : MSVOA_F
ClientSampleId : SB-05-4-5

Tgt Ion:105 Resp: 374

Ion	Ratio	Lower	Upper
105	100		
120	23.3	14.8	44.4

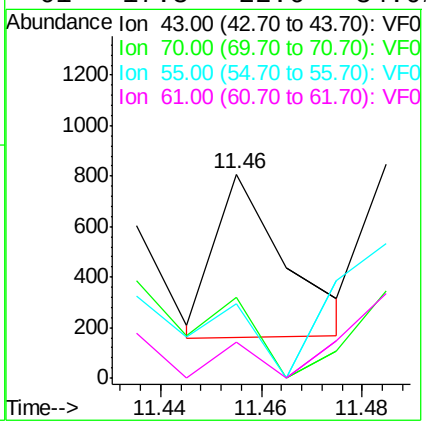


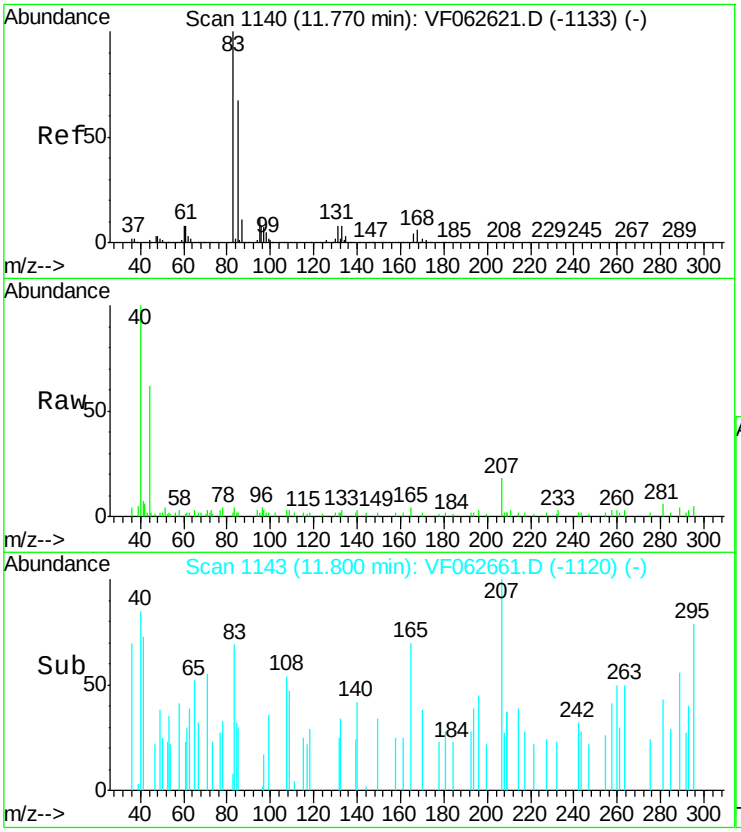


#74
N-amyl acetate
Concen: 249.881 ug/l
RT: 11.46 min Scan# 1108
Delta R.T. 0.00 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Tgt Ion: 43 Resp: 637

Ion	Ratio	Lower	Upper
43	100		
70	58.4	30.9	46.3#
55	36.7	17.0	25.4#
61	17.3	22.6	34.0#



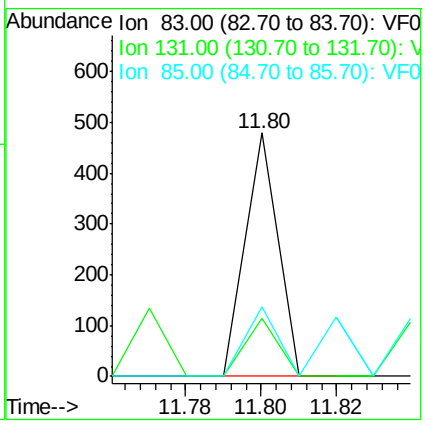


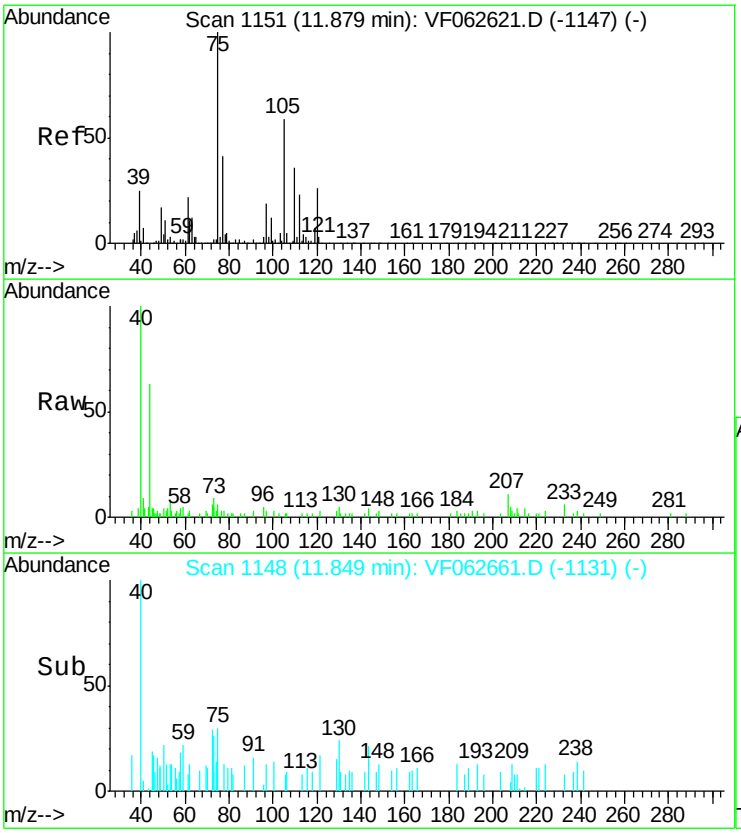
#75
1,1,2,2-Tetrachloroethane
Concen: 126.283 ug/l
RT: 11.80 min Scan# 1143
Delta R.T. 0.03 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Instrument :
MSVOA_F
ClientSampleId :
SB-05-4-5

Tgt Ion: 83 Resp: 283

Ion	Ratio	Lower	Upper
83	100		
131	24.0	4.0	12.0#
85	28.8	33.5	100.5#

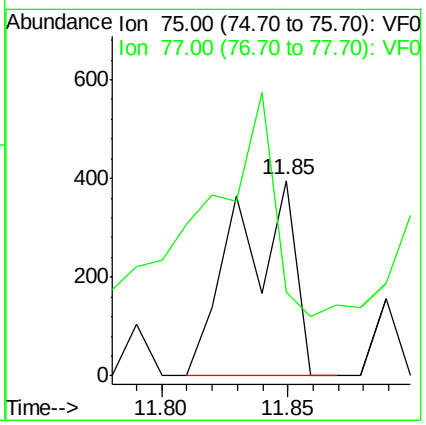


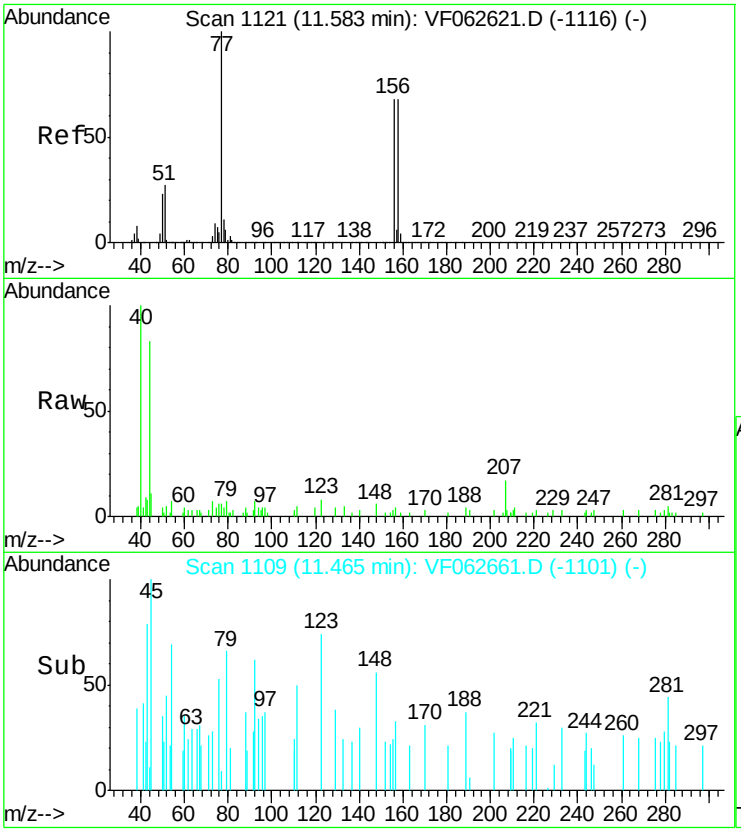


#76
1,2,3-Trichloropropane
Concen: 428.529 ug/l
RT: 11.85 min Scan# 1148
Delta R.T. -0.03 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Tgt Ion: 75 Resp: 631

Ion	Ratio	Lower	Upper
75	100		
77	42.7	20.6	61.8



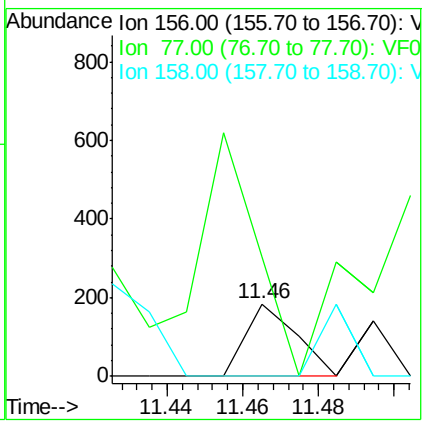


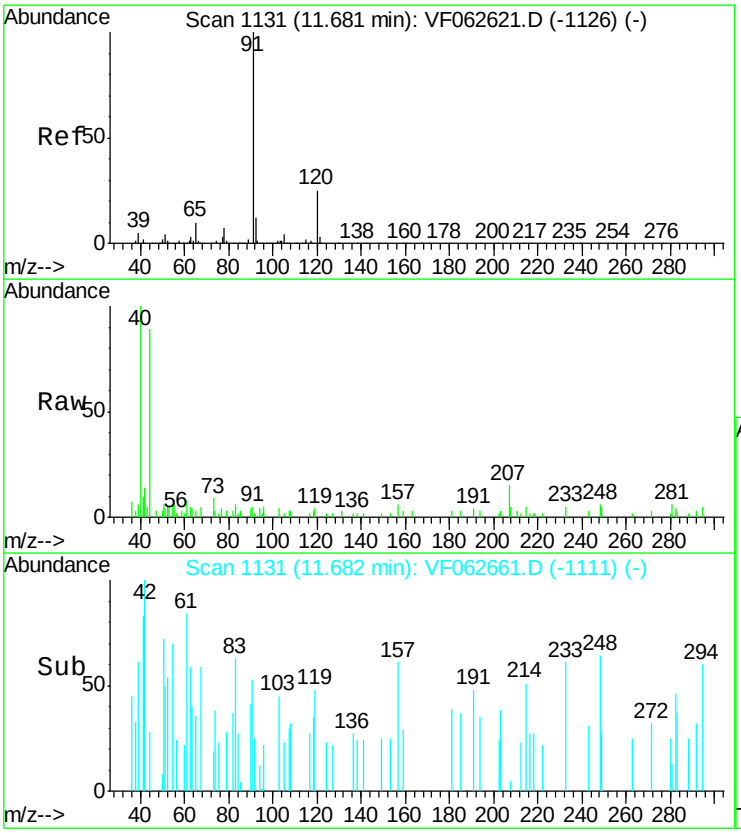
#77
Bromobenzene
Concen: 62.368 ug/l
RT: 11.46 min Scan# 1109
Delta R.T. -0.12 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Instrument :
MSVOA_F
ClientSampleId :
SB-05-4-5

Tgt Ion:156 Resp: 170

Ion	Ratio	Lower	Upper
156	100		
77	164.1	73.6	220.8
158	55.4	49.6	148.8

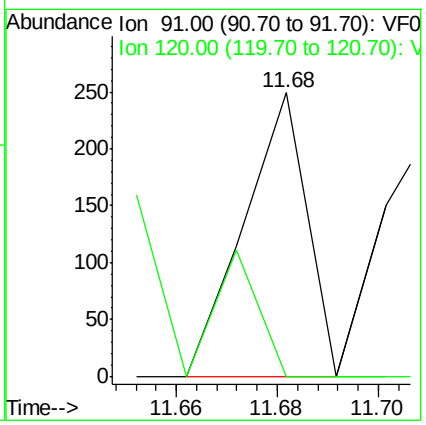


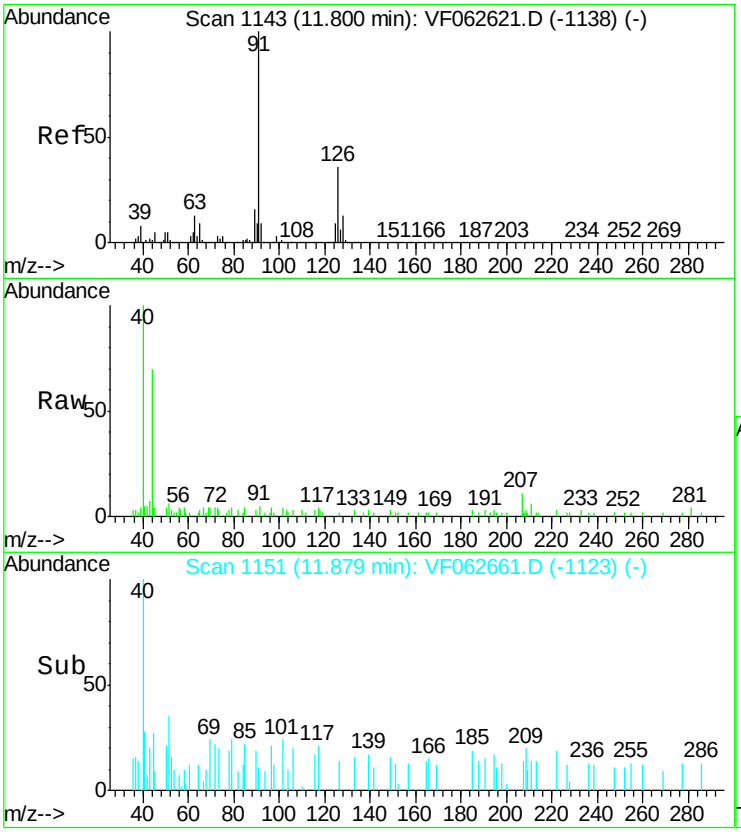


#78
n-propylbenzene
Concen: 16.567 ug/l
RT: 11.68 min Scan# 1131
Delta R.T. 0.00 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Tgt Ion: 91 Resp: 215

Ion	Ratio	Lower	Upper
91	100		
120	0.0	12.7	38.1#



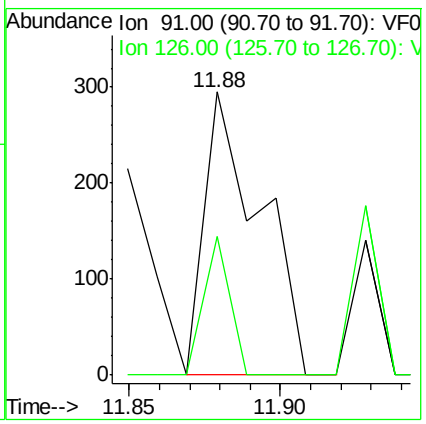


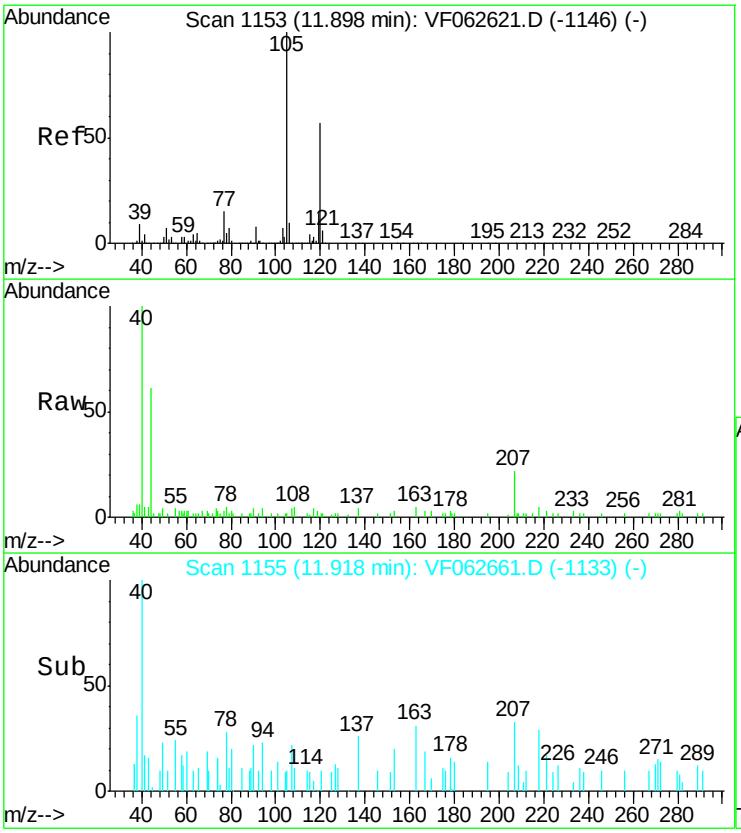
#79
2-Chlorotoluene
Concen: 51.820 ug/l
RT: 11.88 min Scan# 1151
Delta R.T. 0.08 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Instrument : MSVOA_F
ClientSampleId : SB-05-4-5

Tgt Ion: 91 Resp: 379

Ion	Ratio	Lower	Upper
91	100		
126	49.2	18.1	54.4

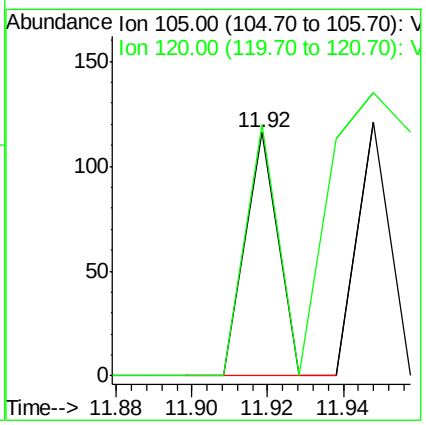


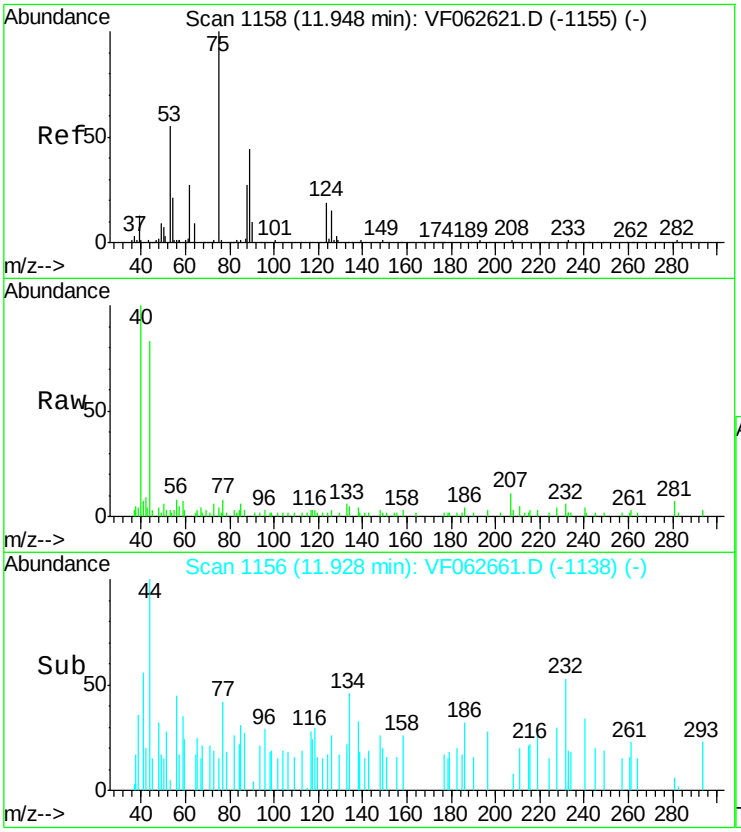


#80
1,3,5-Trimethylbenzene
Concen: 7.847 ug/l
RT: 11.92 min Scan# 1155
Delta R.T. 0.02 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Tgt Ion:105 Resp: 69

Ion	Ratio	Lower	Upper
105	100		
120	103.4	28.7	86.3#



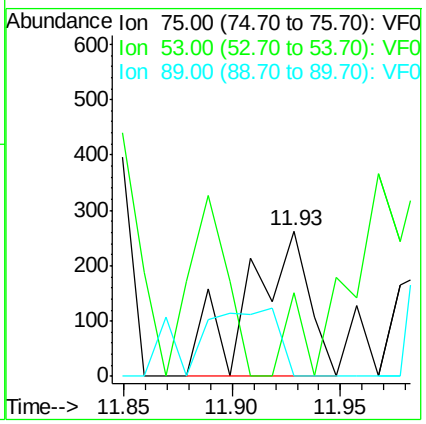


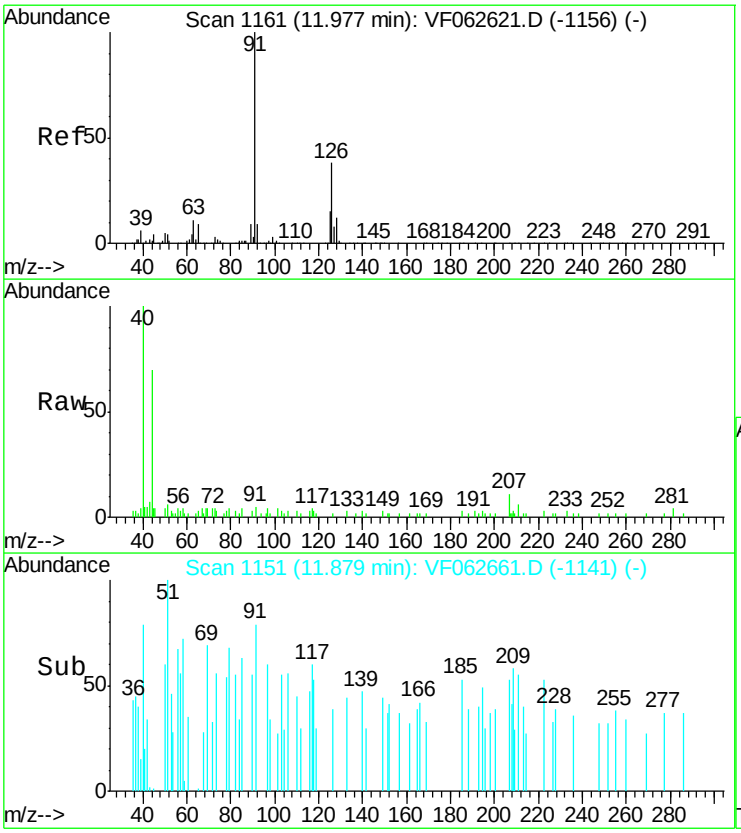
#81
trans-1,4-Dichloro-2-butene
Concen: 792.939 ug/l
RT: 11.93 min Scan# 1156
Delta R.T. -0.02 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Instrument :
MSVOA_F
ClientSampleId :
SB-05-4-5

Tgt Ion: 75 Resp: 519

Ion	Ratio	Lower	Upper
75	100		
53	57.8	46.9	70.3
89	0.0	36.4	54.6#

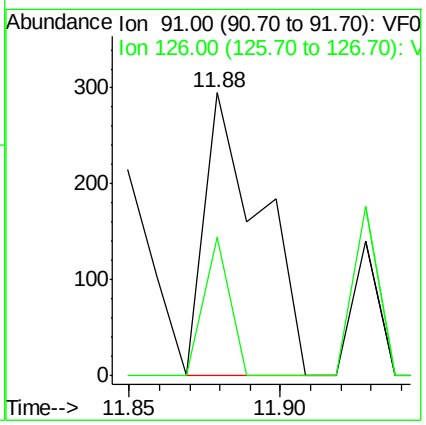


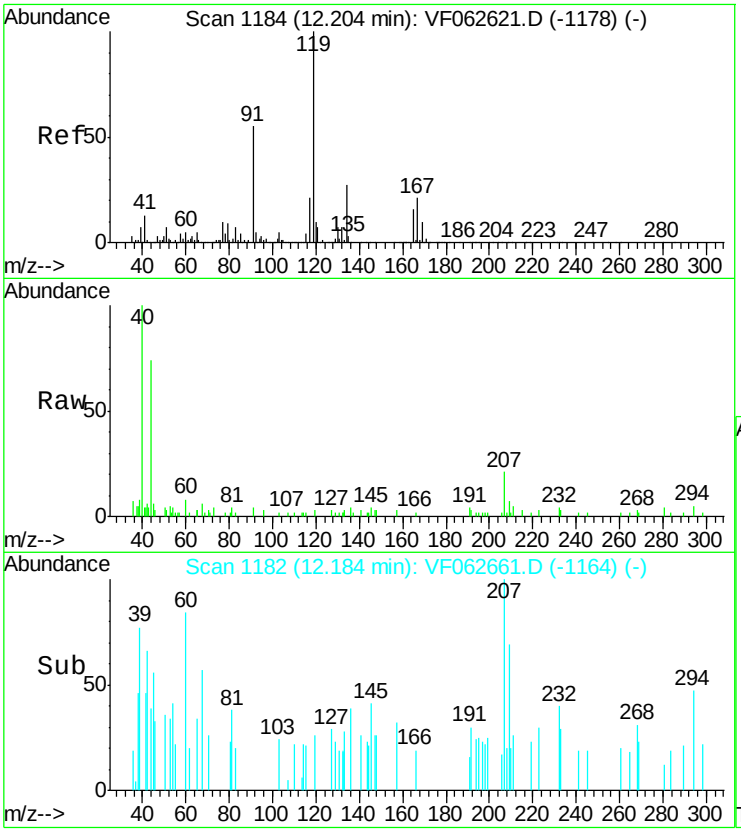


#82
4-Chlorotoluene
Concen: 52.549 ug/l
RT: 11.88 min Scan# 1151
Delta R.T. -0.10 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Tgt Ion: 91 Resp: 379

Ion	Ratio	Lower	Upper
91	100		
126	49.2	19.1	57.1



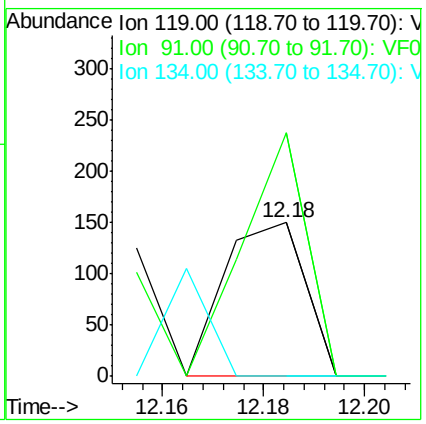


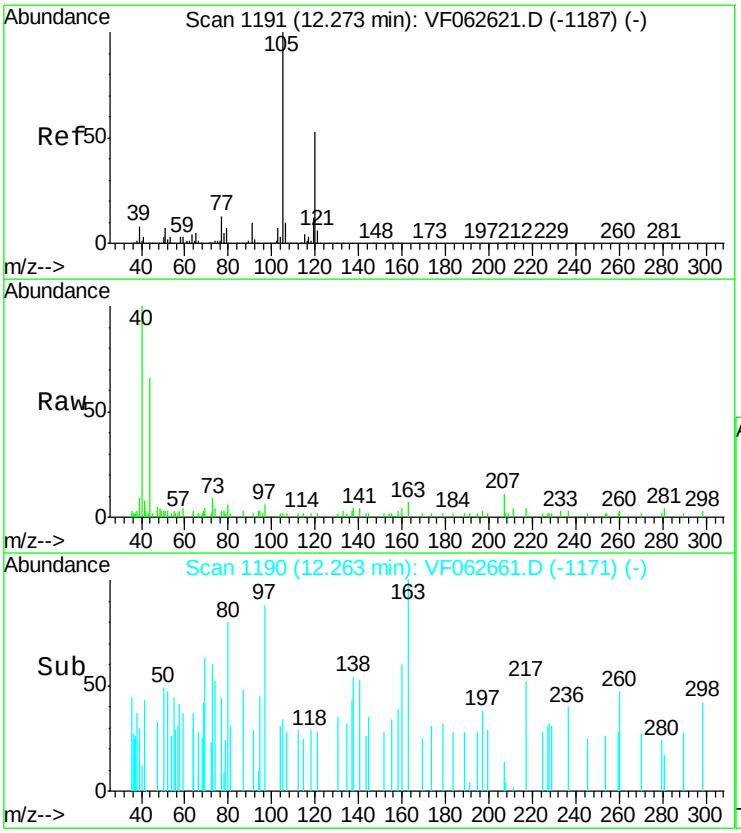
#83
tert-Butylbenzene
Concen: 18.720 ug/l
RT: 12.18 min Scan# 1182
Delta R.T. -0.02 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Instrument :
MSVOA_F
ClientSampleId :
SB-05-4-5

Tgt Ion:119 Resp: 167

Ion	Ratio	Lower	Upper
119	100		
91	158.7	27.3	81.9#
134	0.0	13.6	40.7#

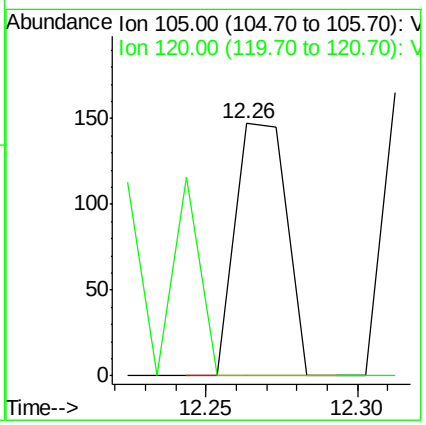


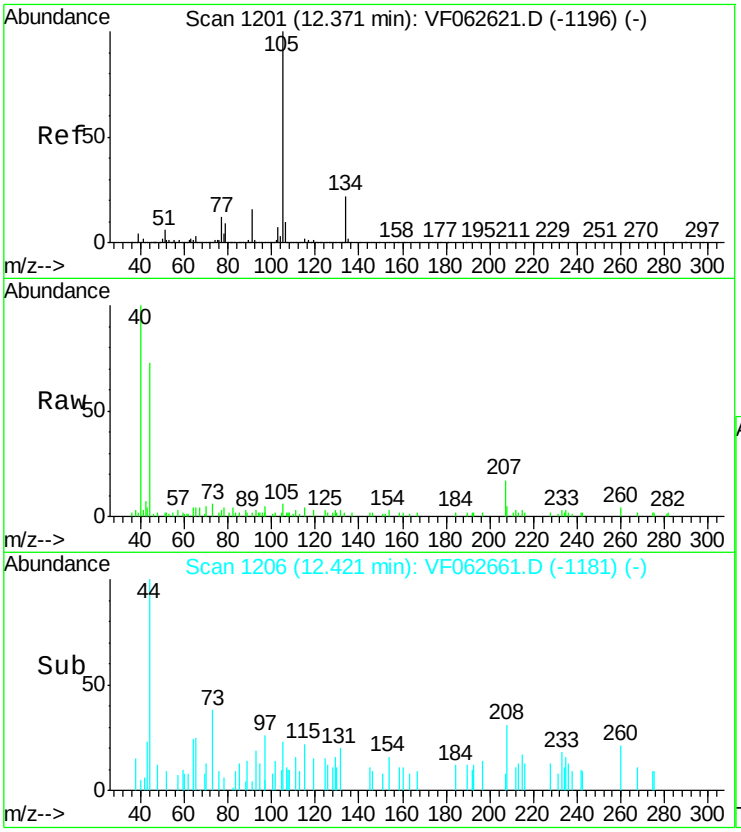


#84
1,2,4-Trimethylbenzene
Concen: 20.328 ug/l
RT: 12.26 min Scan# 1190
Delta R.T. -0.01 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Tgt Ion:105 Resp: 173

Ion	Ratio	Lower	Upper
105	100		
120	0.0	26.7	80.1#



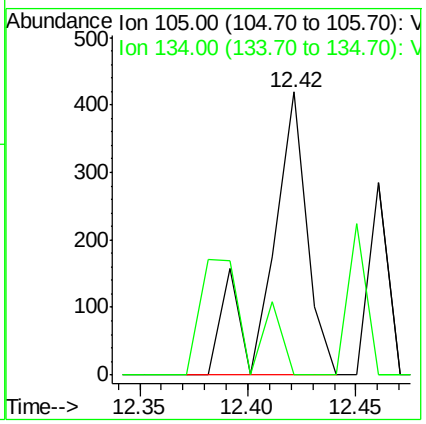


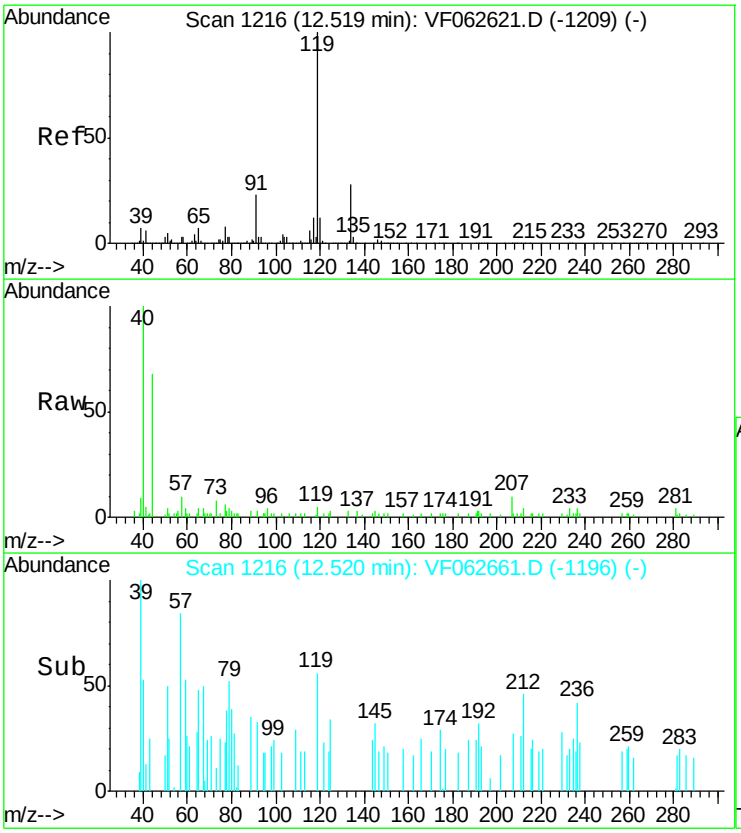
#85
sec-Butylbenzene
Concen: 42.015 ug/l
RT: 12.42 min Scan# 1206
Delta R.T. 0.05 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Instrument :
MSVOA_F
ClientSampleId :
SB-05-4-5

Tgt Ion:105 Resp: 503

Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.8	32.4#

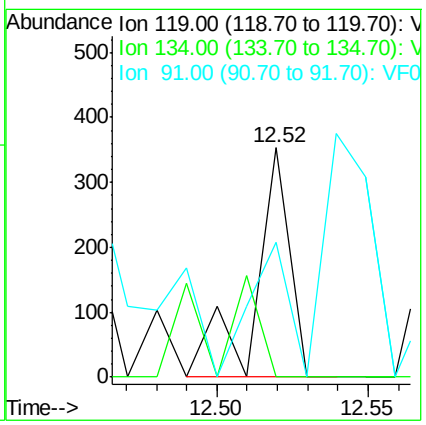


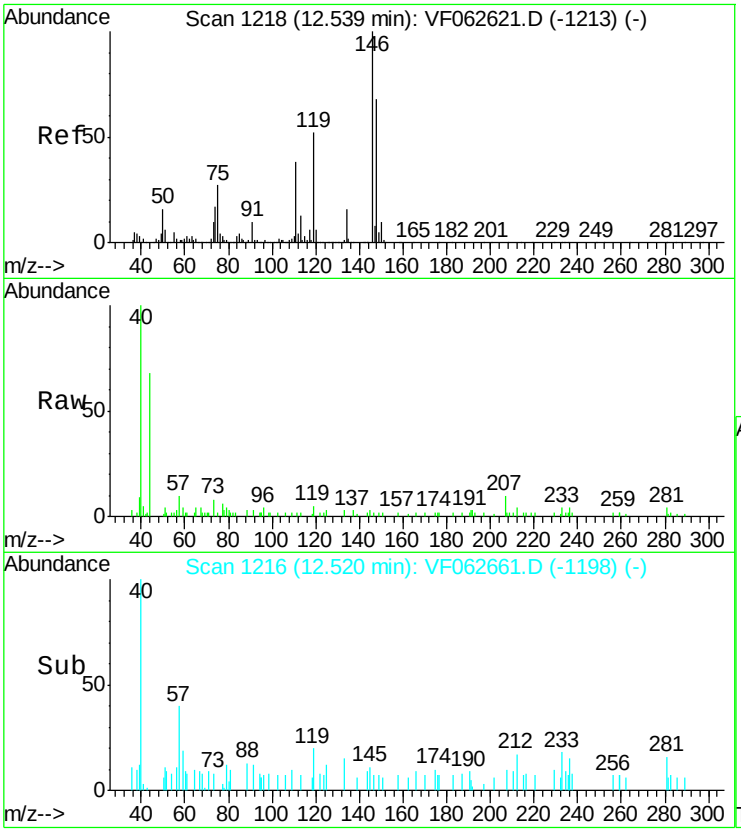


#86
p-Isopropyltoluene
Concen: 27.058 ug/l
RT: 12.52 min Scan# 1216
Delta R.T. 0.00 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Tgt Ion:119 Resp: 273

Ion	Ratio	Lower	Upper
119	100		
134	0.0	14.1	42.3#
91	58.6	11.4	34.2#



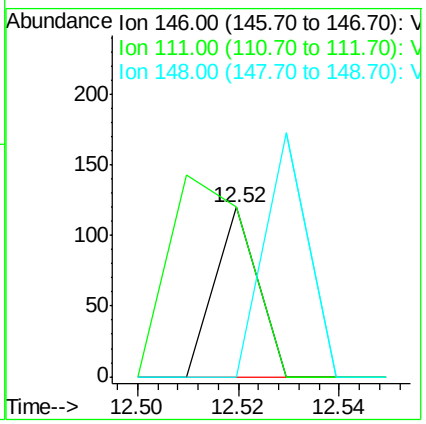


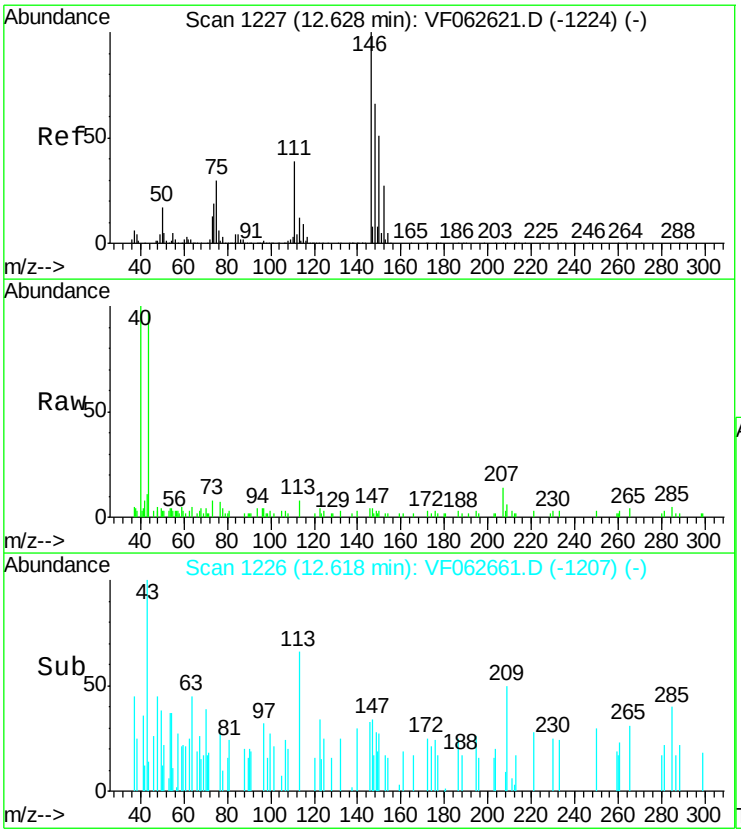
#87
1,3-Dichlorobenzene
Concen: 14.397 ug/l
RT: 12.52 min Scan# 1216
Delta R.T. -0.02 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Instrument :
MSVOA_F
ClientSampleId :
SB-05-4-5

Tgt Ion:146 Resp: 71

Ion	Ratio	Lower	Upper
146	100		
111	100.0	18.9	56.9#
148	0.0	34.0	101.8#

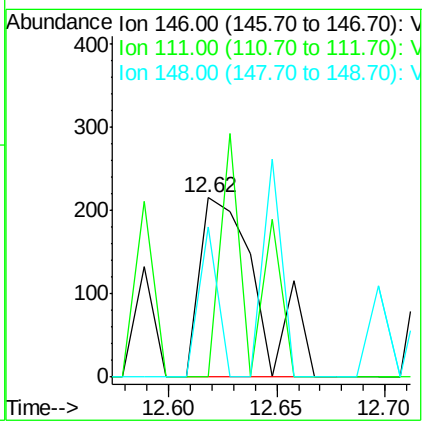


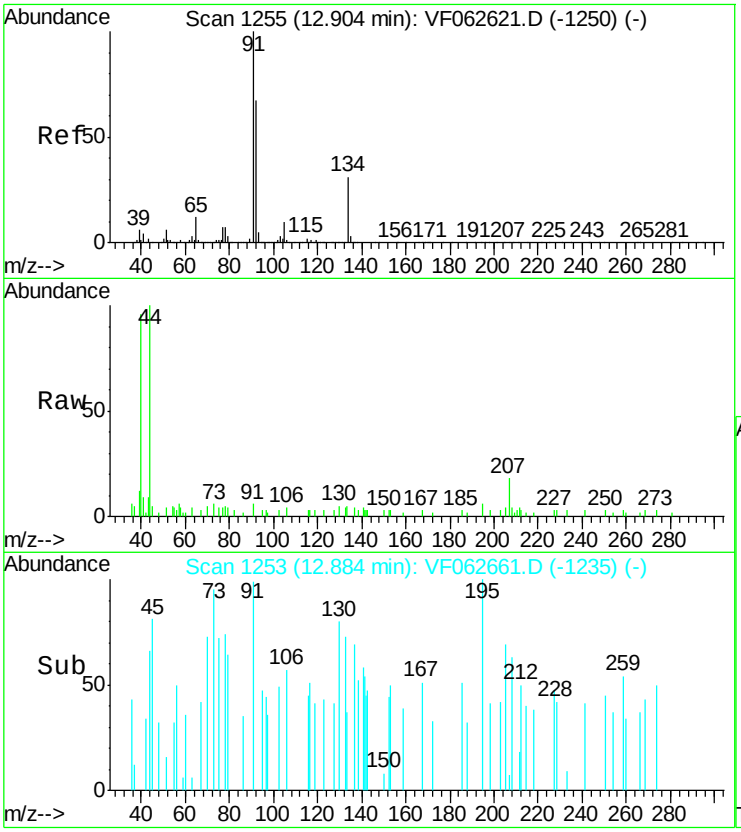


#88
1,4-Dichlorobenzene
Concen: 86.434 ug/l
RT: 12.62 min Scan# 1226
Delta R.T. -0.01 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Tgt Ion:146 Resp: 400

Ion	Ratio	Lower	Upper
146	100		
111	0.0	19.4	58.2#
148	83.7	33.2	99.6



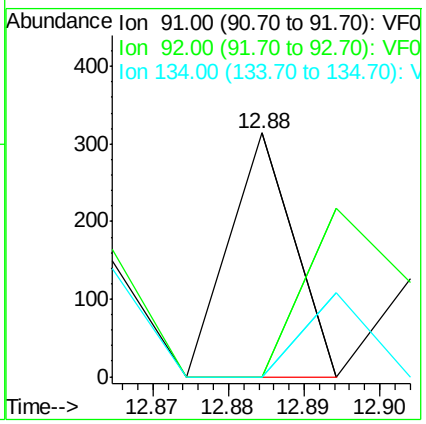


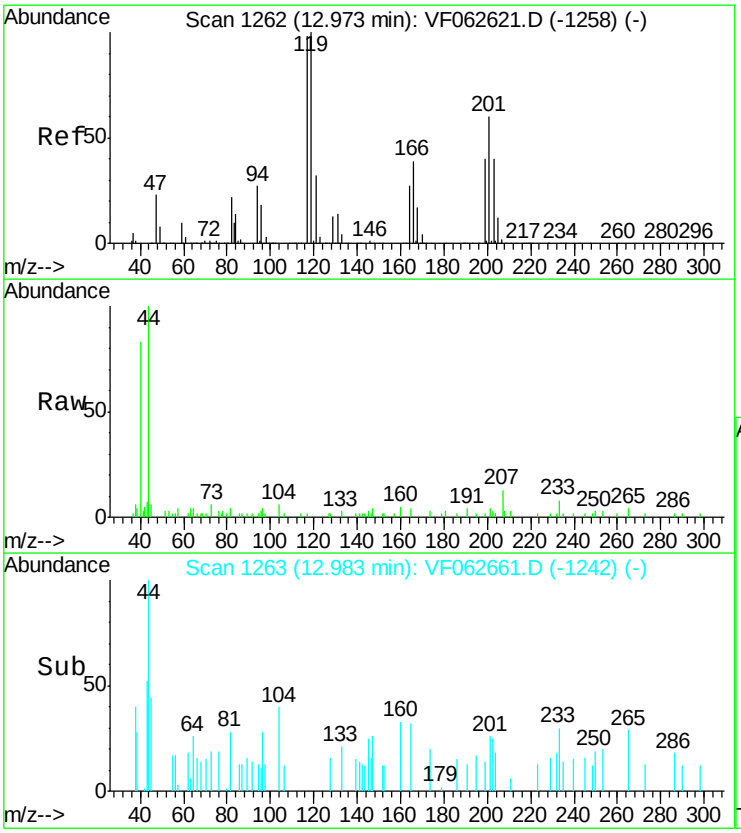
#89
n-Butylbenzene
Concen: 18.698 ug/l
RT: 12.88 min Scan# 1253
Delta R.T. -0.02 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Instrument : MSVOA_F
ClientSampleId : SB-05-4-5

Tgt Ion: 91 Resp: 186

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

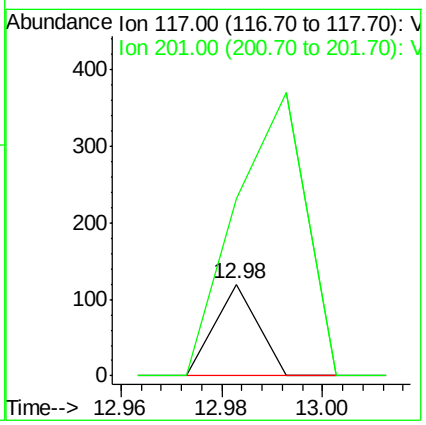


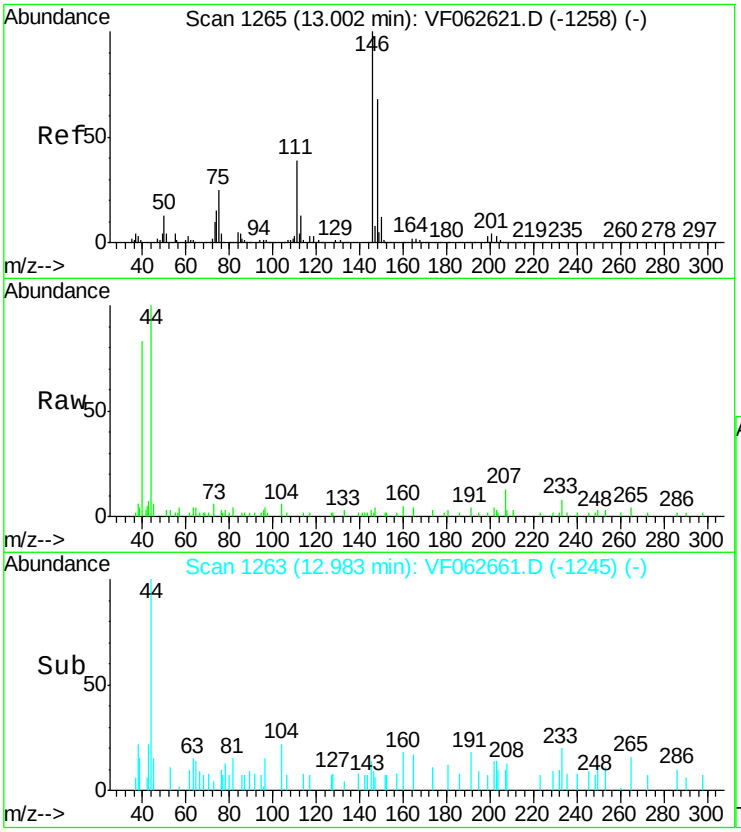


#90
Hexachloroethane
Concen: 29.335 ug/l
RT: 12.98 min Scan# 1263
Delta R.T. 0.01 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Tgt Ion:117 Resp: 71

Ion	Ratio	Lower	Upper
117	100		
201	193.3	30.7	92.1#



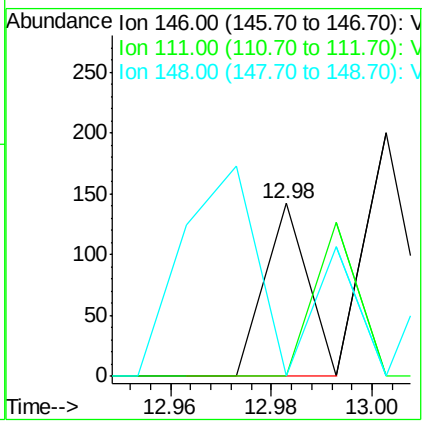


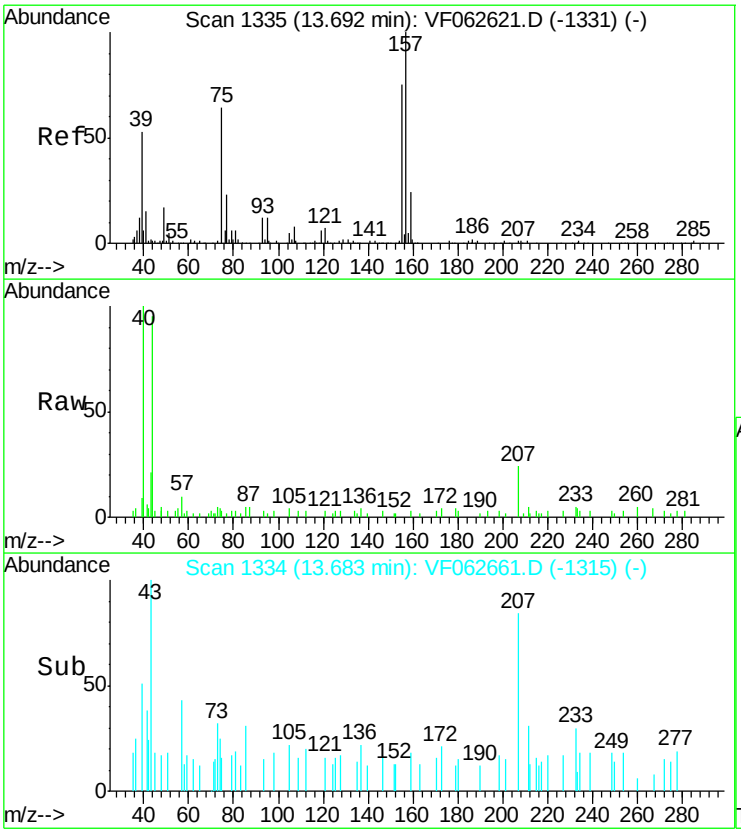
#91
1,2-Dichlorobenzene
Concen: 19.109 ug/l
RT: 12.98 min Scan# 1263
Delta R.T. -0.02 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Instrument :
MSVOA_F
ClientSampleId :
SB-05-4-5

Tgt Ion:146 Resp: 84

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

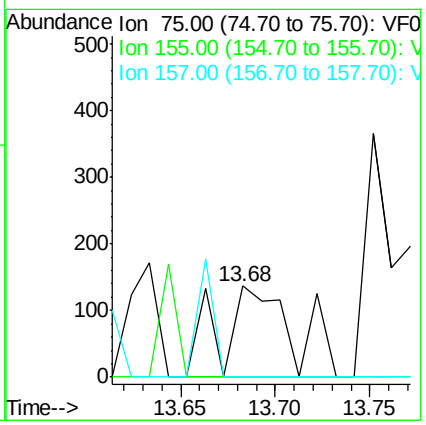


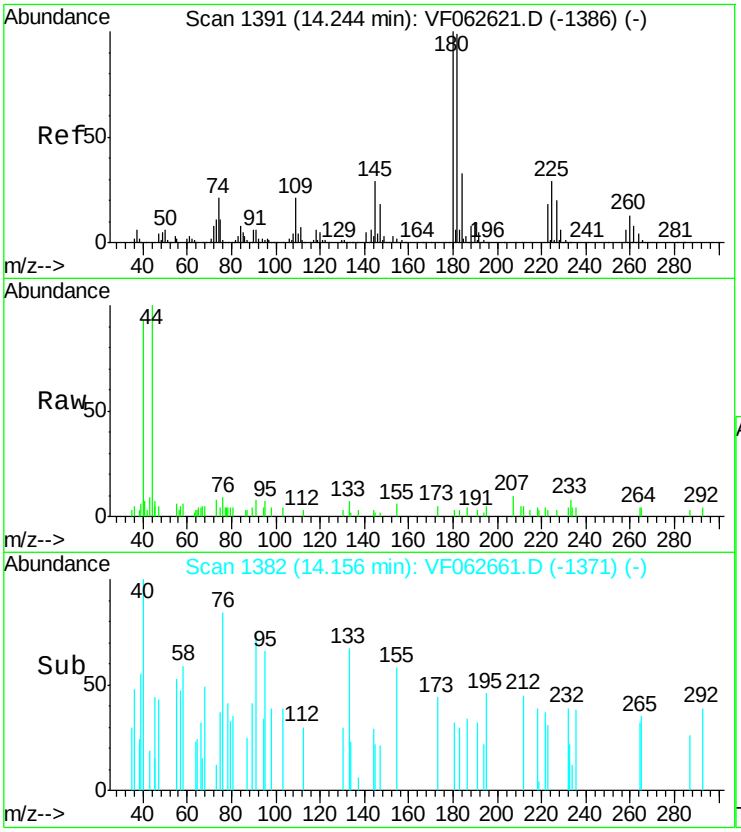


#92
1,2-Dibromo-3-Chloropropane
Concen: 1383.989 ug/l
RT: 13.68 min Scan# 1334
Delta R.T. -0.01 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Tgt Ion: 75 Resp: 370

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



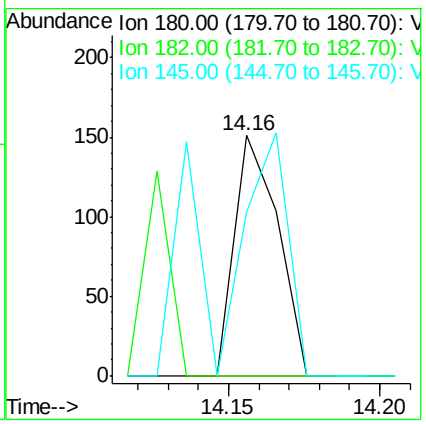


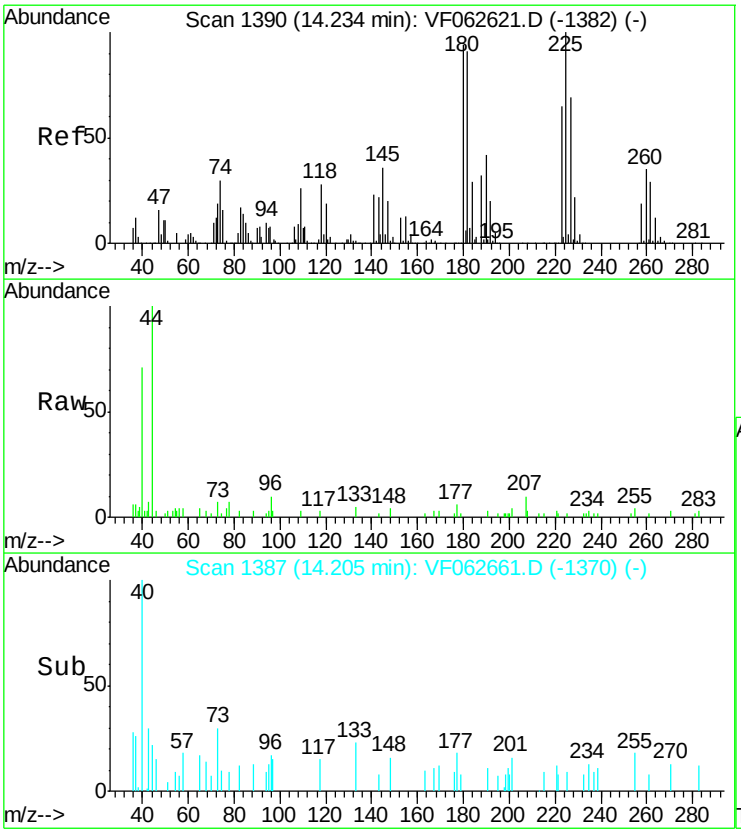
#93
1,2,4-Trichlorobenzene
Concen: 47.989 ug/l
RT: 14.16 min Scan# 1382
Delta R.T. -0.09 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Instrument :
MSVOA_F
ClientSampleId :
SB-05-4-5

Tgt Ion:180 Resp: 151

Ion	Ratio	Lower	Upper
180	100		
182	0.0	49.7	149.1#
145	68.2	14.6	44.0#

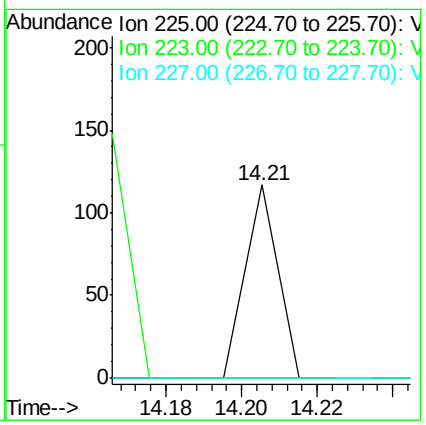


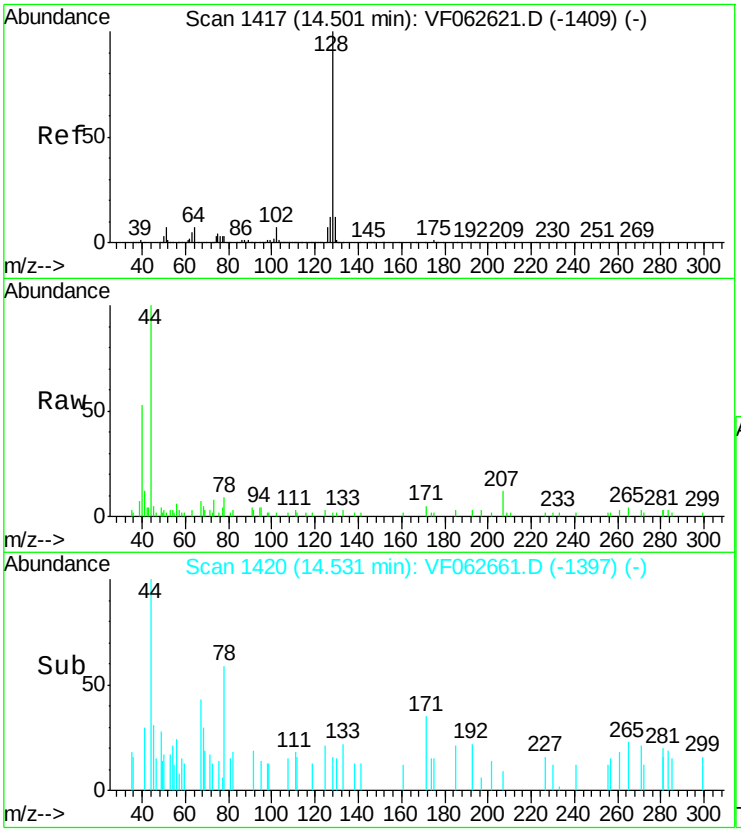


#94
Hexachlorobutadiene
Concen: 31.423 ug/l
RT: 14.21 min Scan# 1387
Delta R.T. -0.03 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

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#



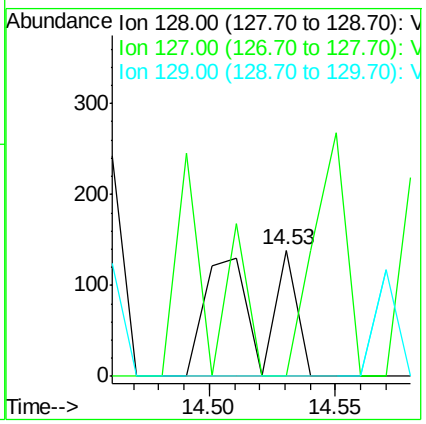


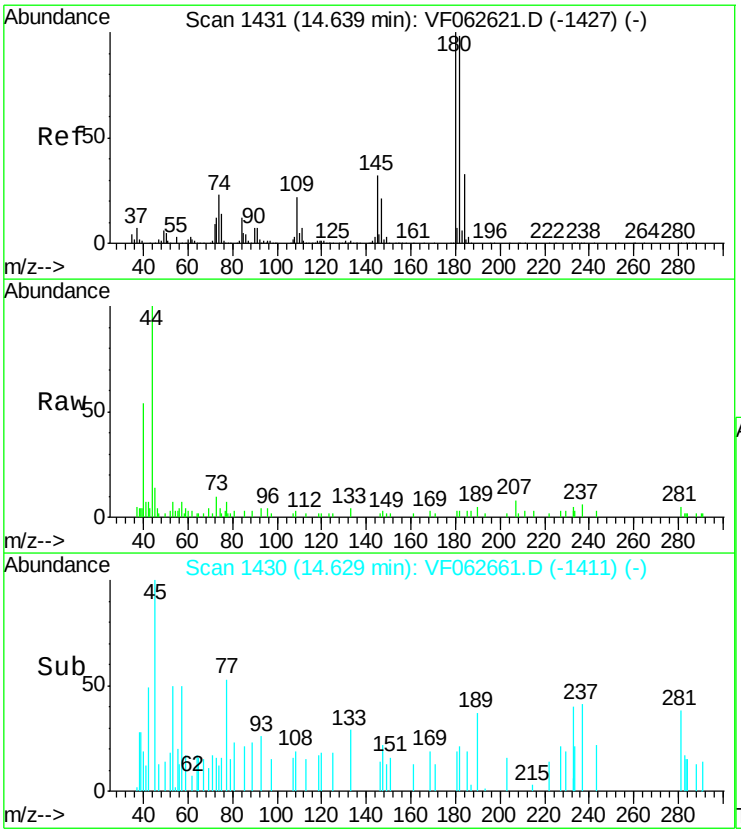
#95
Naphthalene
Concen: 40.410 ug/l
RT: 14.53 min Scan# 1420
Delta R.T. 0.03 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Instrument : MSVOA_F
ClientSampleId : SB-05-4-5

Tgt Ion:128 Resp: 231

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: 29.526 ug/l
RT: 14.63 min Scan# 1430
Delta R.T. -0.01 min
Lab File: VF062661.D
Acq: 20 May 2019 15:28

Tgt Ion:180 Resp: 88

Ion	Ratio	Lower	Upper
180	100		
182	110.1	48.9	146.7
145	0.0	16.1	48.2#