Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF052019\
Data File : VF062660.D
Acq On : 20 May 2019 15:01
Operator : FY/SY
Sample : K2894-02
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : SB-04-9-10

Quant Time: May 20 15:33:05 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	1018	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.73	114	76	50.00	ug/l	-0.06
63) Chlorobenzene-d5	9.83	117	88	50.00	ug/l	-0.09
72) 1,4-Dichlorobenzene-d4	12.62	152	143	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.06	65	1387	192.81	ug/l	0.02
Spiked Amount 50.000			Recovery = 385.62%			
35) Dibromofluoromethane	4.29	113	148	254.49	ug/l	-0.03
Spiked Amount 50.000			Recovery = 508.98%			
50) Toluene-d8	7.76	98	274	197.33	ug/l	0.04
Spiked Amount 50.000			Recovery = 394.66%			
62) 4-Bromofluorobenzene	11.39	95	345	655.11	ug/l	-0.12
Spiked Amount 50.000			Recovery = 1310.22%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.98	85	74	5.342	ug/l #	41
3) Chloromethane	1.17	50	1097	85.999	ug/l	92
4) Vinyl Chloride	1.18	62	607	51.696	ug/l	91
5) Bromomethane	1.30	94	947	147.427	ug/l	87
6) Chloroethane	1.42	64	110	25.508	ug/l #	19
7) Trichlorofluoromethane	1.46	101	194	12.305	ug/l	86
8) Diethyl Ether	1.64	74	305	97.652	ug/l	67
9) 1,1,2-Trichlorotrifluoroet	1.88	101	130	12.949	ug/l #	16
10) Methyl Iodide	1.98	142	271	13.742	ug/l #	37
11) Tert butyl alcohol	2.71	59	689	1450.730	ug/l #	26
12) 1,1-Dichloroethene	1.91	96	1917	209.624	ug/l #	10
13) Acrolein	2.12	56	1200	2420.512	ug/l	98
14) Allyl chloride	2.19	41	1253	151.389	ug/l #	47
15) Acrylonitrile	3.08	53	992	740.462	ug/l	95
16) Acetone	2.43	43	1312	703.005	ug/l	95
17) Carbon Disulfide	1.90	76	106	3.911	ug/l #	72
18) Methyl Acetate	2.48	43	1256	428.270	ug/l #	90
19) Methyl tert-butyl Ether	2.60	73	563	34.438	ug/l	94
20) Methylene Chloride	2.37	84	312	33.353	ug/l #	19
21) trans-1,2-Dichloroethene	2.41	96	208	23.270	ug/l #	17
22) Diisopropyl ether	2.96	45	513	25.130	ug/l #	42
23) Vinyl Acetate	3.37	43	2046	148.579	ug/l #	83
24) 1,1-Dichloroethane	3.01	63	131	8.748	ug/l #	1
25) 2-Butanone	4.53	43	243	60.944	ug/l #	50
26) 2,2-Dichloropropane	3.82	77	219	25.559	ug/l	74
27) cis-1,2-Dichloroethene	3.66	96	418	28.430	ug/l	51
28) Bromochloromethane	3.94	49	221	26.313	ug/l #	1
29) Tetrahydrofuran	4.25	42	281	174.154	ug/l #	1
30) Chloroform	4.02	83	328	15.775	ug/l	100
31) Cyclohexane	3.88	56	482	23.971	ug/l #	53
32) 1,1,1-Trichloroethane	4.30	97	493	35.703	ug/l #	64
36) 1,1-Dichloropropene	4.43	75	584	749.905	ug/l #	84
37) Ethyl Acetate	4.26	43	1580	4969.005	ug/l #	9
38) Carbon Tetrachloride	4.13	117	93	158.787	ug/l #	1

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF052019\
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Operator : FY/SY
Sample : K2894-02
Misc : 5.00g/5mL/MSVOA F/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : SB-04-9-10

Quant Time: May 20 15:33:05 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	5.60	83	70	74.702 ug/l #	1
40) Benzene	4.69	78	652	307.320 ug/l	98
41) Methacrylonitrile	4.87	41	1178	7066.441 ug/l #	83
42) 1,2-Dichloroethane	5.07	62	131	309.638 ug/l	71
43) Isopropyl Acetate	7.07	43	915	2221.178 ug/l #	43
44) Trichloroethene	5.66	130	66	110.687 ug/l	92
45) 1,2-Dichloropropane	6.34	63	356	664.726 ug/l #	42
46) Dibromomethane	6.18	93	182	588.019 ug/l #	23
47) Bromodichloromethane	6.49	83	216	336.159 ug/l #	51
48) Methyl methacrylate	6.80	41	806	3743.339 ug/l #	31
49) 1,4-Dioxane	6.79	88	170	61644.460 ug/l #	1
51) 4-Methyl-2-Pentanone	8.15	43	554	1967.474 ug/l	92
52) Toluene	7.70	92	66	59.318 ug/l #	61
53) t-1,3-Dichloropropene	8.37	75	1036	1970.756 ug/l #	63
54) cis-1,3-Dichloropropene	7.41	75	403	547.651 ug/l #	1
55) 1,1,2-Trichloroethane	8.55	97	136	412.822 ug/l #	1
56) Ethyl methacrylate	8.71	69	742	1890.512 ug/l #	68
57) 1,3-Dichloropropane	8.90	76	428	762.741 ug/l #	68
58) 2-Chloroethyl Vinyl ether	7.37	63	132	1033.232 ug/l #	1
59) 2-Hexanone	9.56	43	1011	5923.098 ug/l	75
60) Dibromochloromethane	8.79	129	205	477.449 ug/l #	53
61) 1,2-Dibromoethane	9.05	107	406	1160.283 ug/l #	3
64) Tetrachloroethene	8.33	164	375	537.897 ug/l #	1
65) Chlorobenzene	9.94	112	157	90.835 ug/l #	41
66) 1,1,1,2-Tetrachloroethane	10.05	131	509	733.575 ug/l	68
67) Ethyl Benzene	10.04	91	128	42.630 ug/l #	42
68) m/p-Xylenes	10.26	106	414	366.853 ug/l #	1
69) o-Xylene	10.85	106	60	51.618 ug/l	40
70) Styrene	10.88	104	308	174.332 ug/l #	28
71) Bromoform	10.86	173	73	210.064 ug/l #	23
73) Isopropylbenzene	11.24	105	202	19.709 ug/l #	45
74) N-amyl acetate	11.46	43	863	364.928 ug/l #	68
75) 1,1,2,2-Tetrachloroethane	11.79	83	280	133.681 ug/l #	23
76) 1,2,3-Trichloropropane	11.98	75	897	651.776 ug/l	74
77) Bromobenzene	11.58	156	127	49.851 ug/l #	31
78) n-propylbenzene	11.64	91	742	61.174 ug/l #	50
79) 2-Chlorotoluene	11.85	91	250	36.573 ug/l	87
80) 1,3,5-Trimethylbenzene	11.91	105	140	17.035 ug/l #	22
81) trans-1,4-Dichloro-2-buten	11.98	75	897	1466.291 ug/l #	68
82) 4-Chlorotoluene	12.10	91	449	66.608 ug/l	84
83) tert-Butylbenzene	12.19	119	125	14.992 ug/l #	32
84) 1,2,4-Trimethylbenzene	12.26	105	226	28.413 ug/l	88
85) sec-Butylbenzene	12.38	105	168	15.014 ug/l #	54
86) p-Isopropyltoluene	12.51	119	258	27.360 ug/l #	27
87) 1,3-Dichlorobenzene	12.51	146	190	41.223 ug/l #	23
88) 1,4-Dichlorobenzene	12.61	146	68	15.721 ug/l #	24
89) n-Butylbenzene	12.92	91	308	33.127 ug/l #	25
90) Hexachloroethane	13.09	117	85	37.575 ug/l	72
91) 1,2-Dichlorobenzene	13.00	146	66	16.064 ug/l #	23
92) 1,2-Dibromo-3-Chloropropan	13.71	75	523	2093.091 ug/l #	1

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Operator : FY/SY
Sample : K2894-02
Misc : 5.00g/5mL/MSVOA F/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : SB-04-9-10

Quant Time: May 20 15:33:05 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	14.22	180	65	22.102	ug/l	#	11
94) Hexachlorobutadiene	14.24	225	68	33.133	ug/l	#	16
95) Naphthalene	14.47	128	385	72.061	ug/l	#	69
96) 1,2,3-Trichlorobenzene	14.58	180	70	25.129	ug/l	#	11

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF052019\
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Acq On : 20 May 2019 15:01
Operator : FY/SY
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Misc : 5.00g/5mL/MSVOA_F/SOIL
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Instrument :
MSVOA_F
ClientSampleId :
SB-04-9-10

Quant Time: May 20 15:33:05 2019
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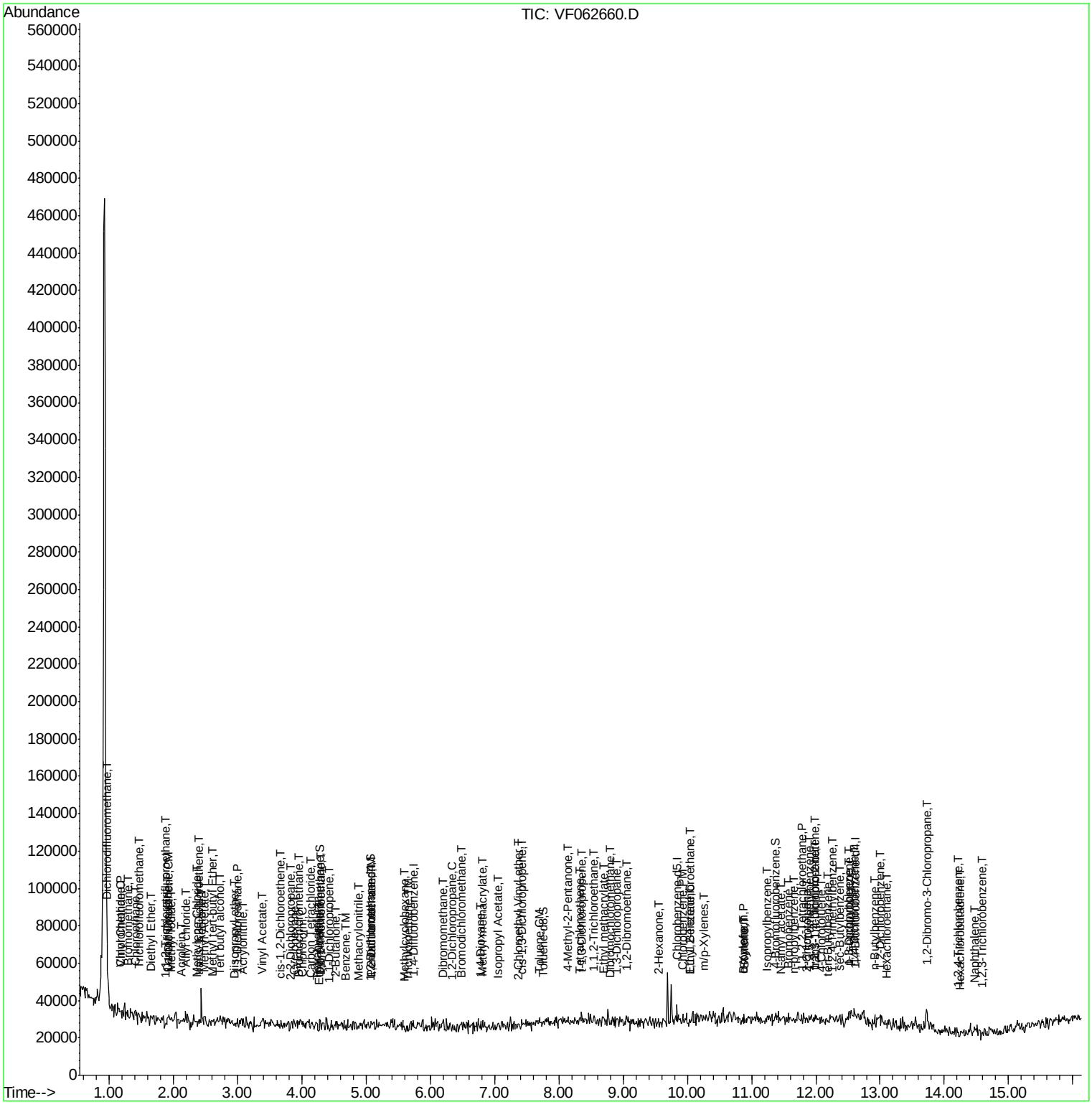
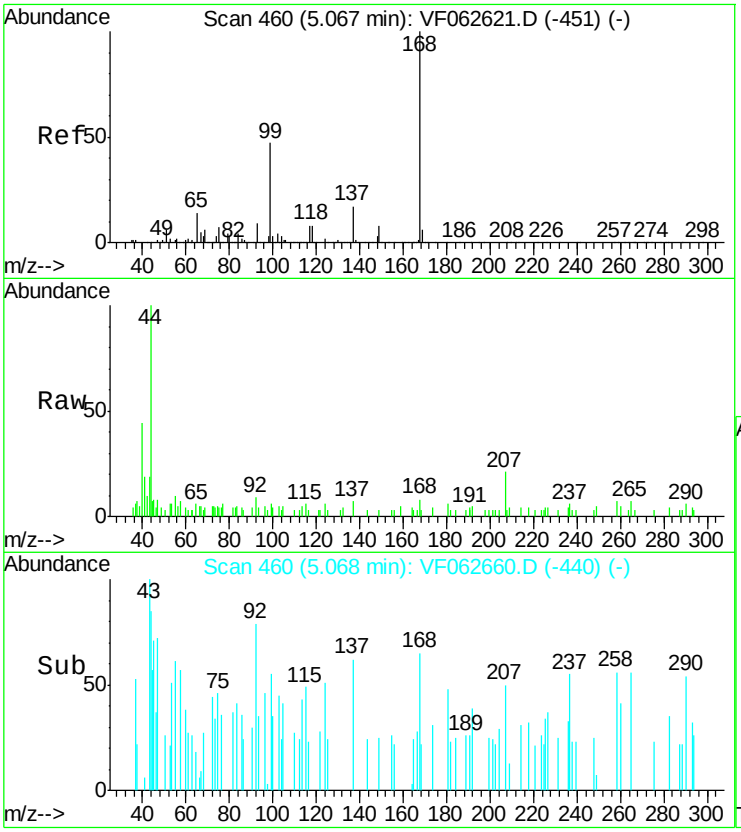
Quant Title : SW846 8260
QLast Update : Fri May 17 05:49:09 2019
Response via : Initial Calibration



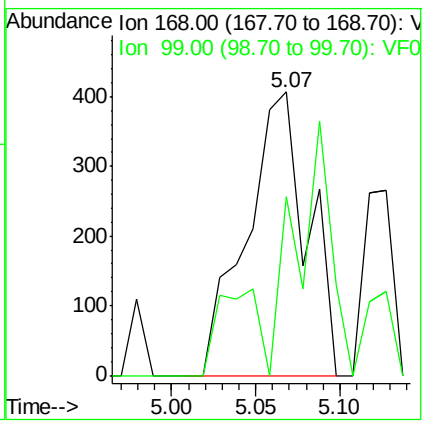


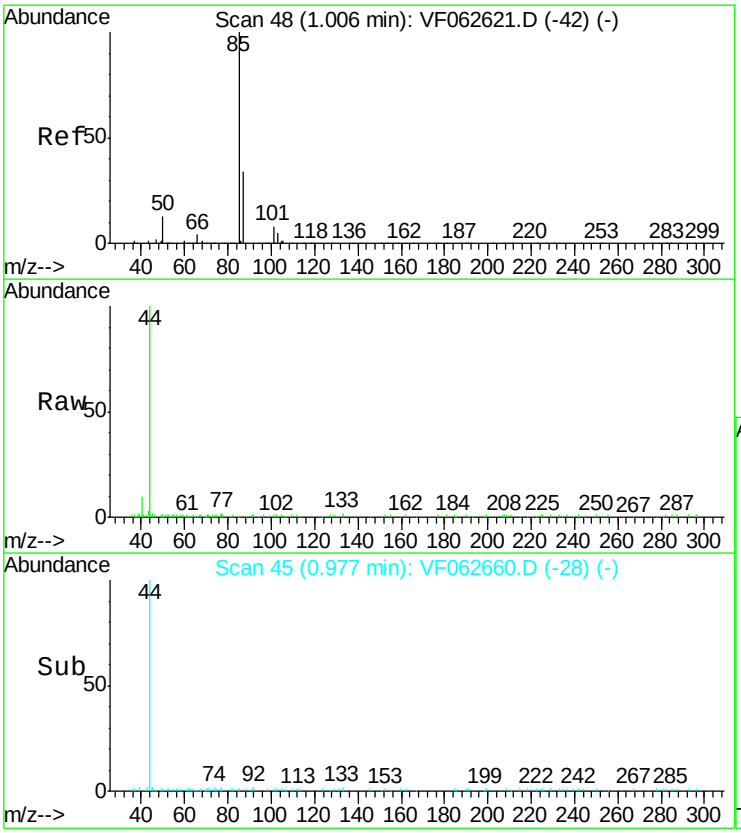
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.07 min Scan# 460
Delta R.T. 0.00 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Instrument :
MSVOA_F
ClientSampleId :
SB-04-9-10

Tgt Ion:168 Resp: 1018

Ion	Ratio	Lower	Upper
168	100		
99	62.9	37.8	56.8#

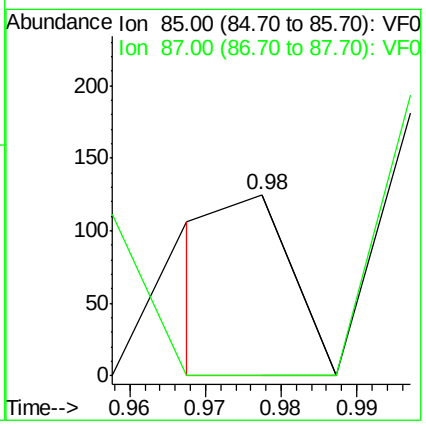


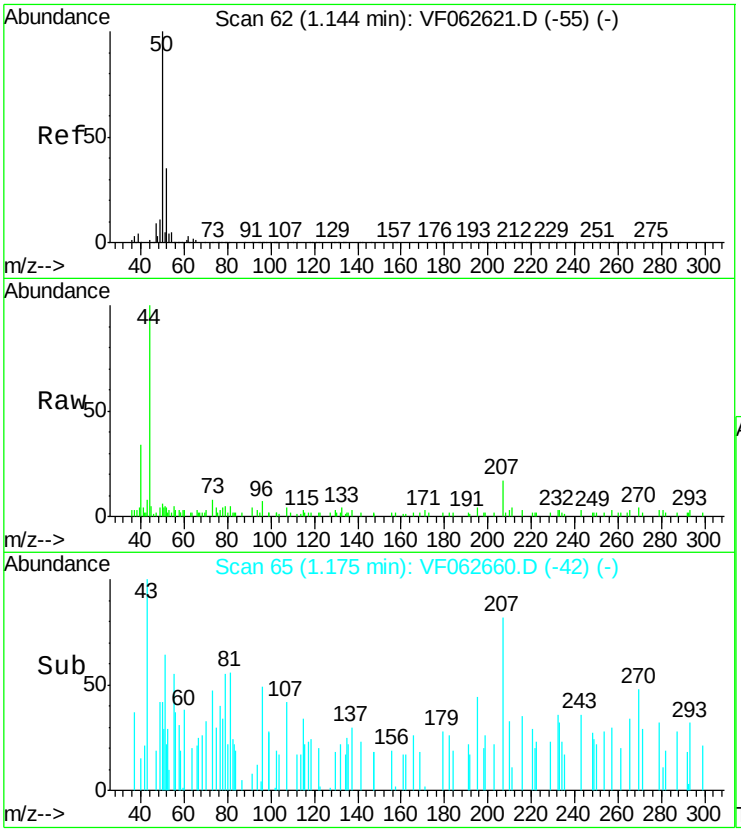


#2
Dichlorodifluoromethane
Concen: 5.342 ug/l
RT: 0.98 min Scan# 45
Delta R.T. -0.03 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Tgt Ion: 85 Resp: 74

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.8	50.3#



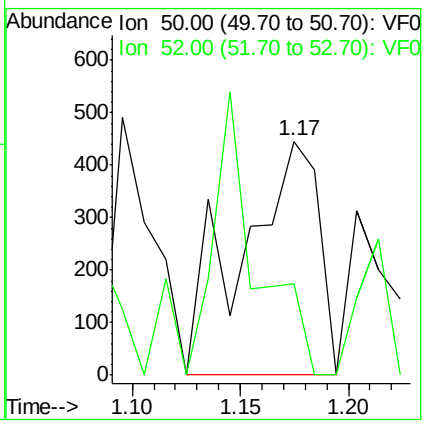


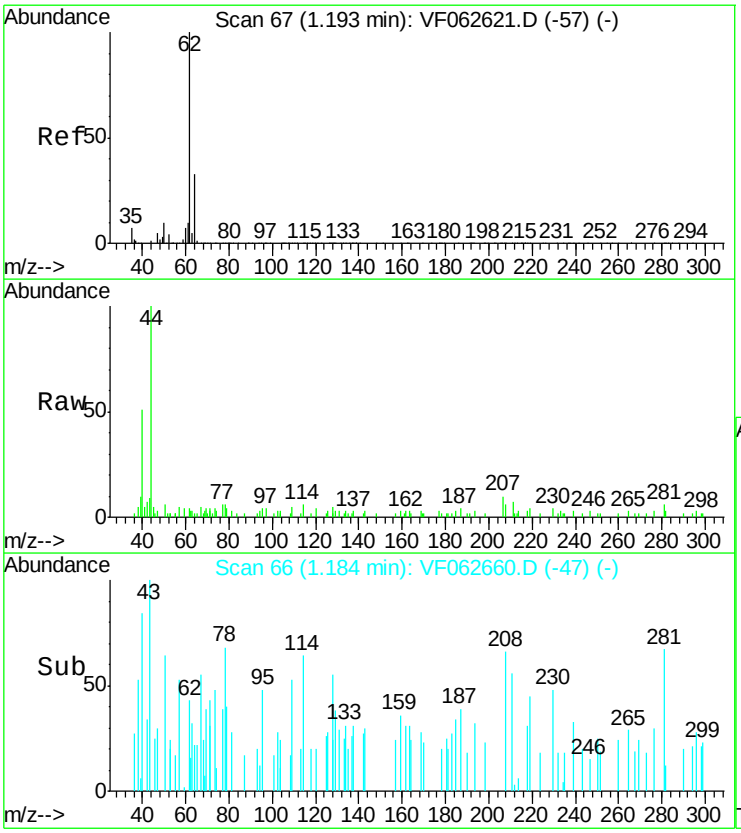
#3
Chloromethane
Concen: 85.999 ug/l
RT: 1.17 min Scan# 65
Delta R.T. 0.03 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Instrument : MSVOA_F
ClientSampleId : SB-04-9-10

Tgt Ion: 50 Resp: 1097

Ion	Ratio	Lower	Upper
50	100		
52	38.9	27.5	41.3

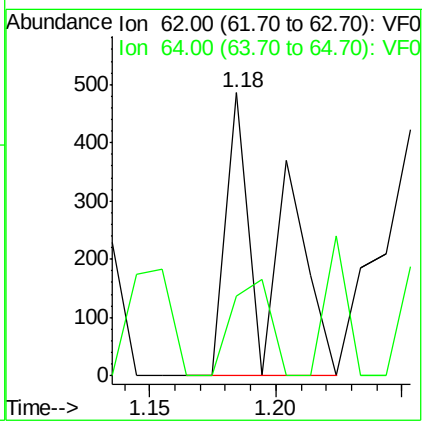


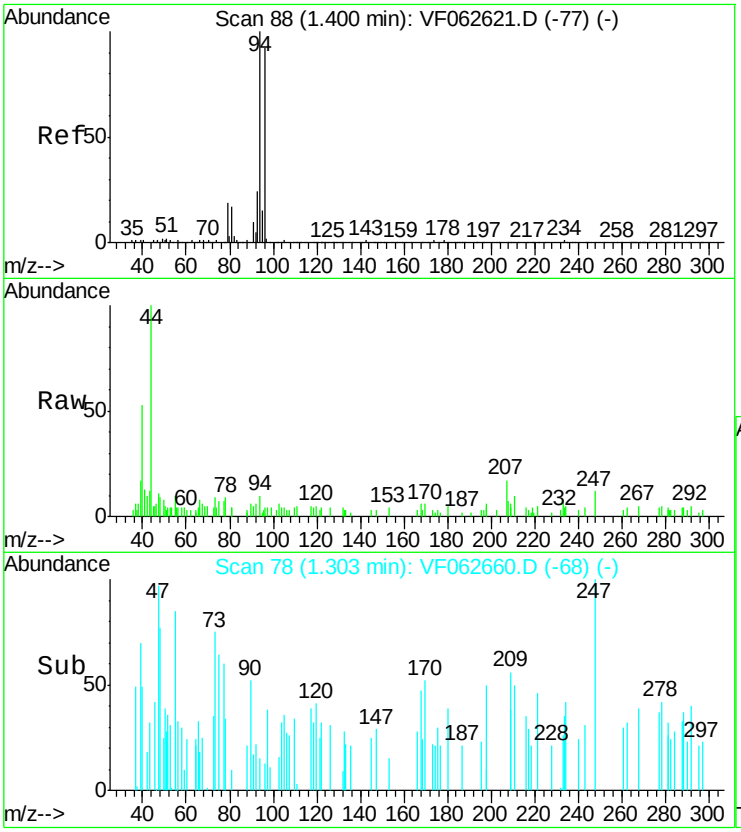


#4
Vinyl Chloride
Concen: 51.696 ug/l
RT: 1.18 min Scan# 66
Delta R.T. -0.01 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Tgt Ion: 62 Resp: 607

Ion	Ratio	Lower	Upper
62	100		
64	28.2	26.7	40.1



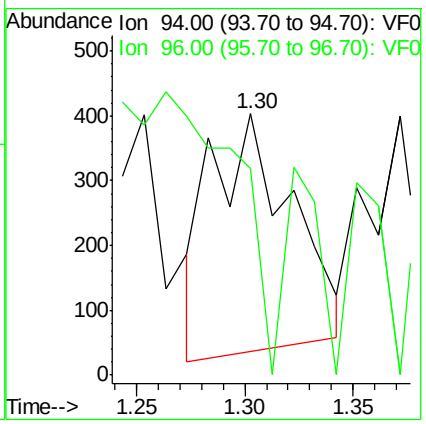


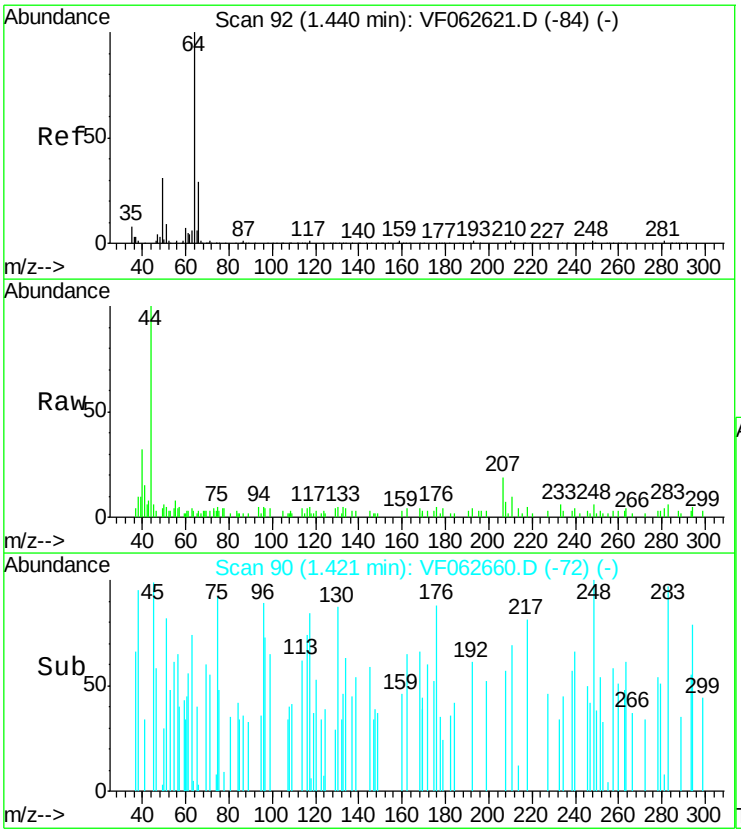
#5
Bromomethane
Concen: 147.427 ug/l
RT: 1.30 min Scan# 78
Delta R.T. -0.10 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Instrument : MSVOA_F
ClientSampleId : SB-04-9-10

Tgt Ion: 94 Resp: 947

Ion	Ratio	Lower	Upper
94	100		
96	79.2	73.2	109.8

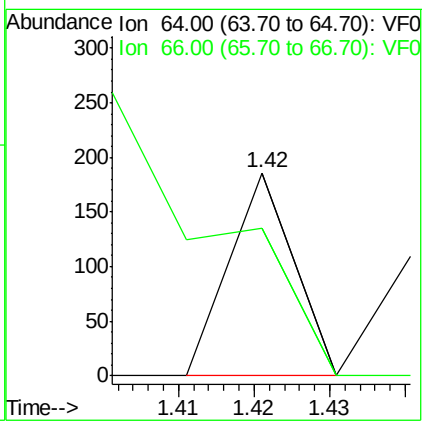


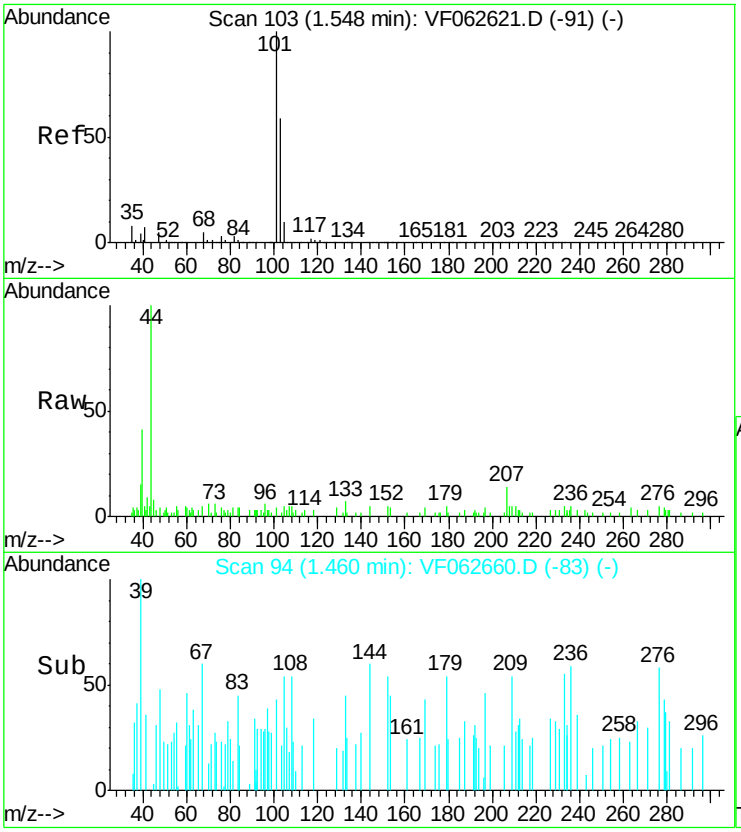


#6
Chloroethane
Concen: 25.508 ug/l
RT: 1.42 min Scan# 90
Delta R.T. -0.02 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Tgt Ion: 64 Resp: 110

Ion	Ratio	Lower	Upper
64	100		
66	72.6	23.4	35.2#

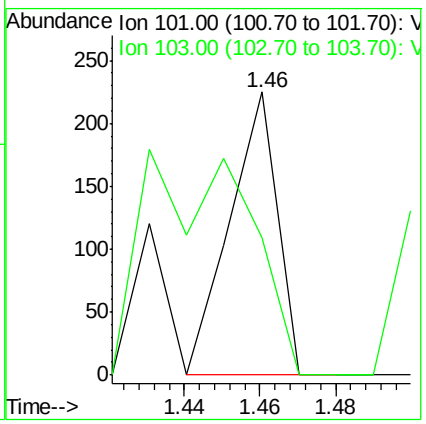




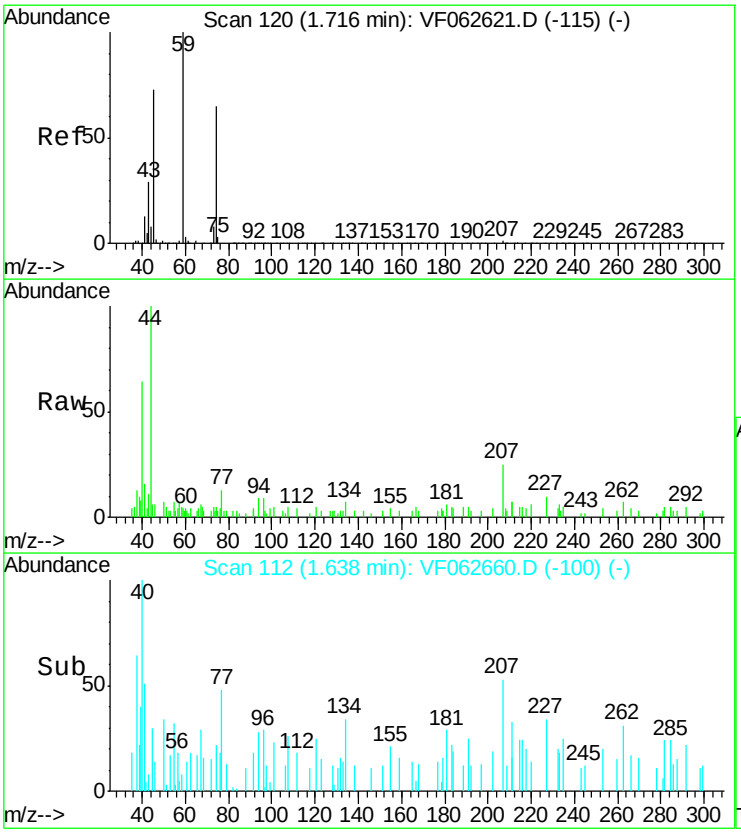
#7
Trichlorofluoromethane
Concen: 12.305 ug/l
RT: 1.46 min Scan# 94
Delta R.T. -0.09 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Tgt Ion:101 Resp: 194

Ion	Ratio	Lower	Upper
101	100		
103	48.4	47.3	70.9



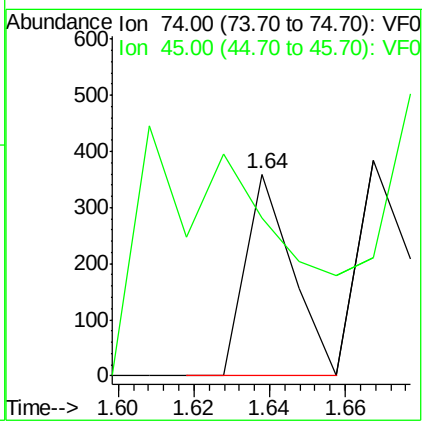
Instrument :
MSVOA_F
ClientSampleId :
SB-04-9-10

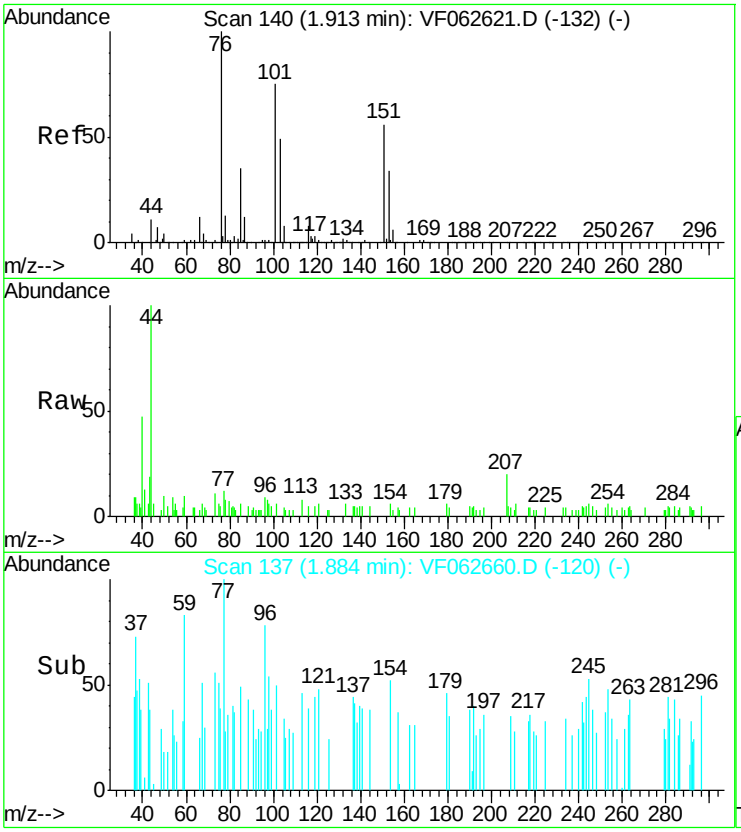


#8
Diethyl Ether
Concen: 97.652 ug/l
RT: 1.64 min Scan# 112
Delta R.T. -0.08 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Tgt Ion: 74 Resp: 305

Ion	Ratio	Lower	Upper
74	100		
45	78.1	57.0	170.8



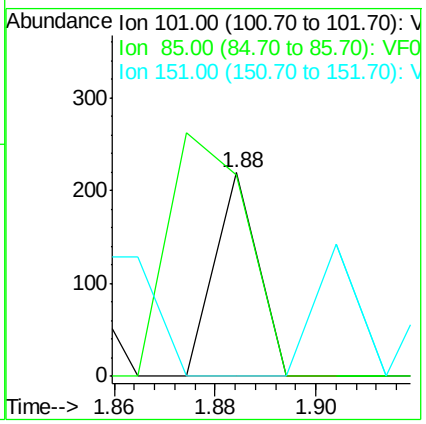


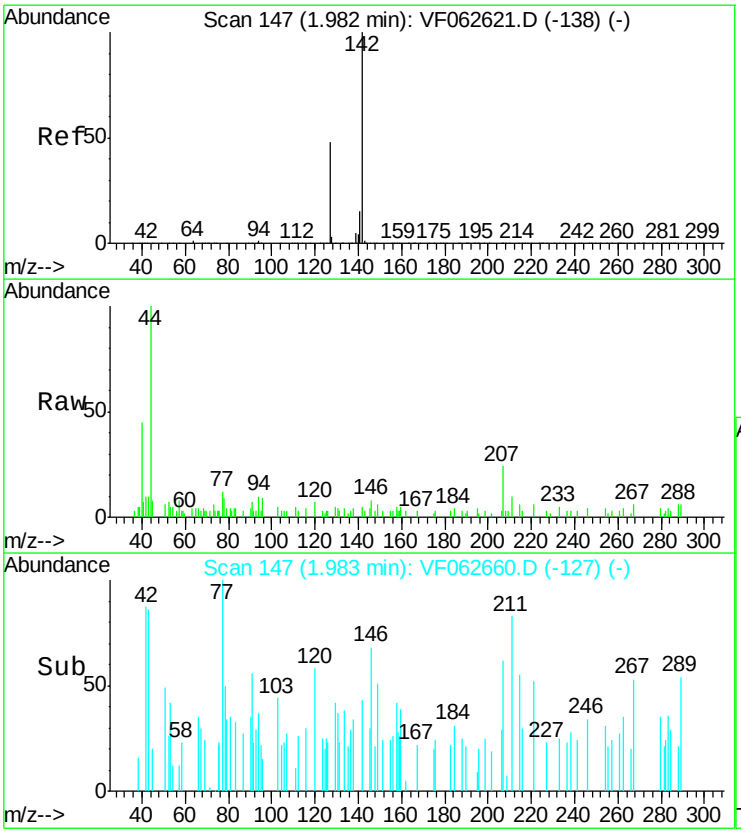
#9
1,1,2-Trichlorotrifluoroethane
Concen: 12.949 ug/l
RT: 1.88 min Scan# 137
Delta R.T. -0.03 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Instrument :
MSVOA_F
ClientSampleId :
SB-04-9-10

Tgt Ion:101 Resp: 130

Ion	Ratio	Lower	Upper
101	100		
85	99.1	37.1	55.7#
151	0.0	58.8	88.2#

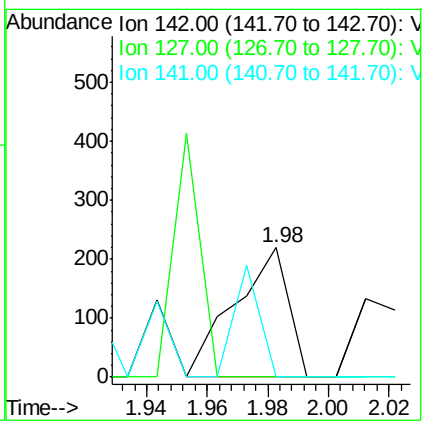


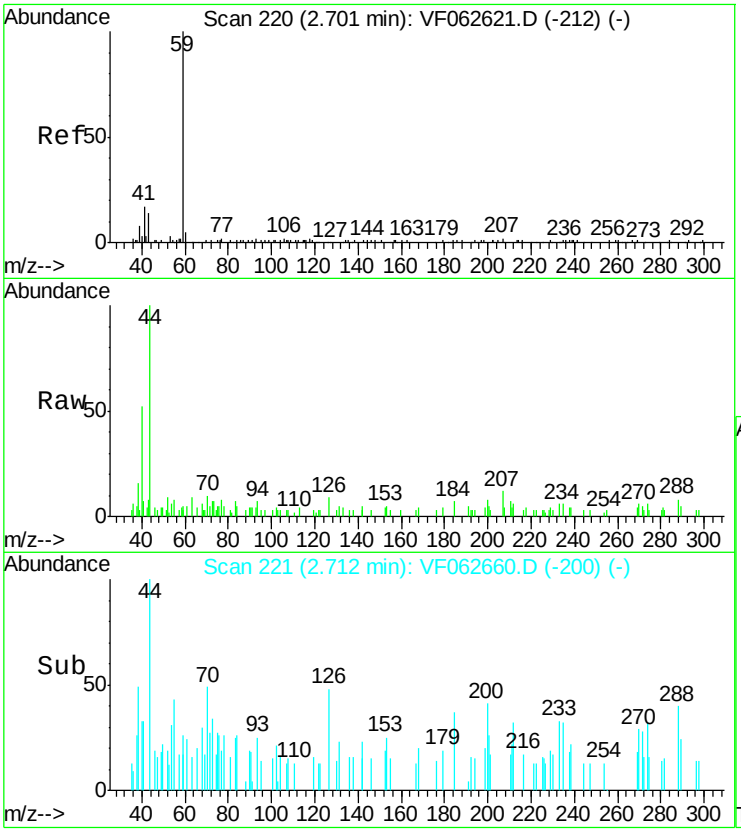


#10
Methyl Iodide
Concen: 13.742 ug/l
RT: 1.98 min Scan# 147
Delta R.T. 0.00 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Tgt Ion:142 Resp: 271

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



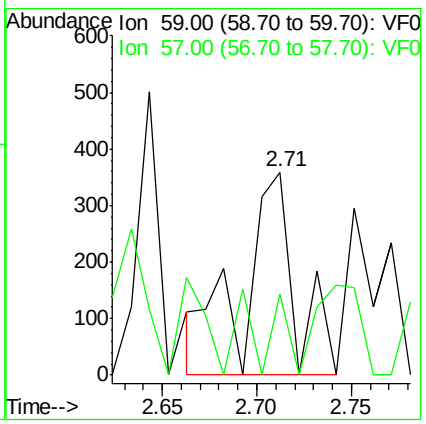


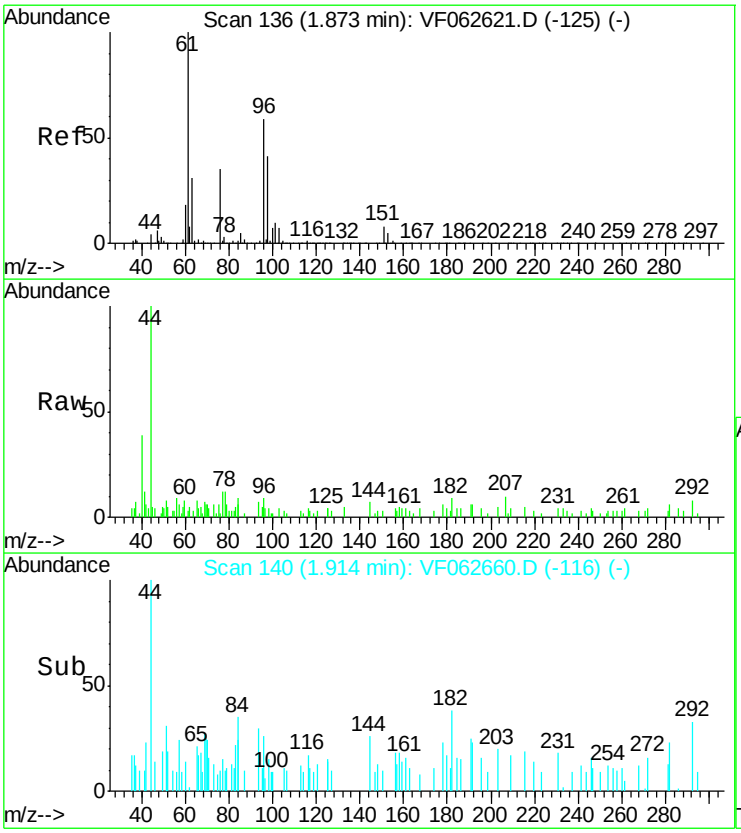
#11
Tert butyl alcohol
Concen: 1450.730 ug/l
RT: 2.71 min Scan# 221
Delta R.T. 0.01 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Instrument : MSVOA_F
ClientSampleId : SB-04-9-10

Tgt Ion: 59 Resp: 689

Ion	Ratio	Lower	Upper
59	100		
57	40.1	9.3	13.9#

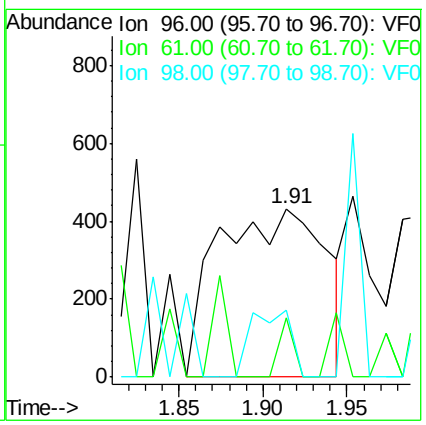


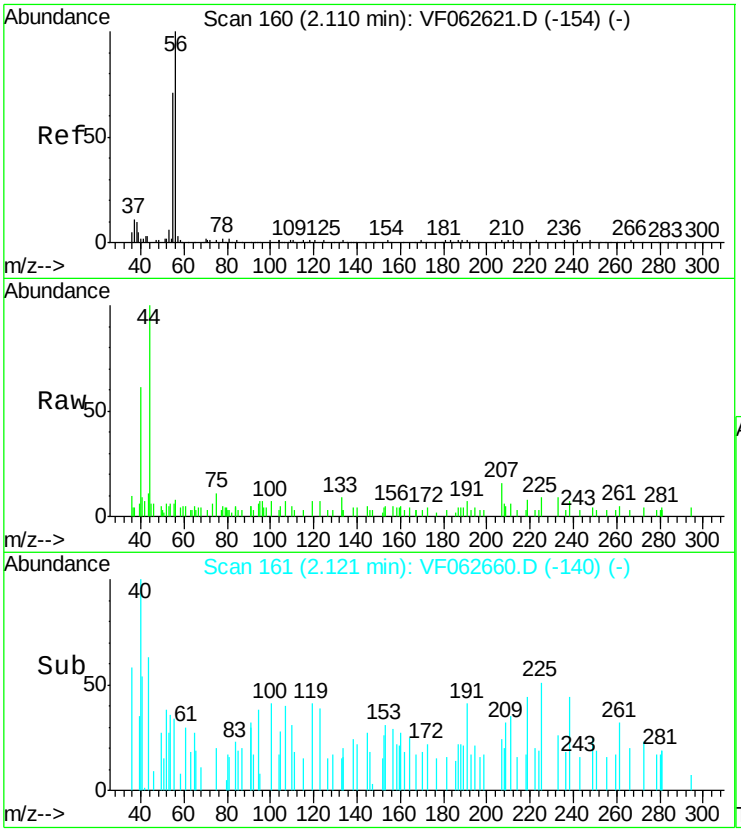


#12
1,1-Dichloroethene
Concen: 209.624 ug/l
RT: 1.91 min Scan# 140
Delta R.T. 0.04 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Tgt Ion: 96 Resp: 1917

Ion	Ratio	Lower	Upper
96	100		
61	24.3	134.3	201.5#
98	27.5	55.0	82.6#



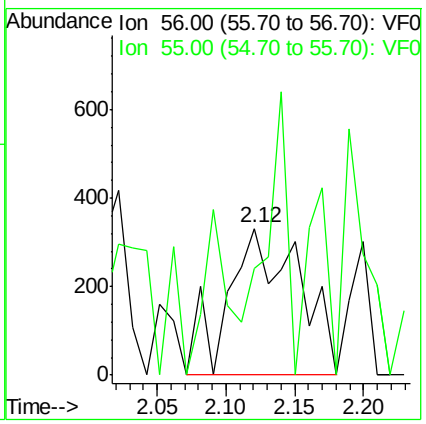


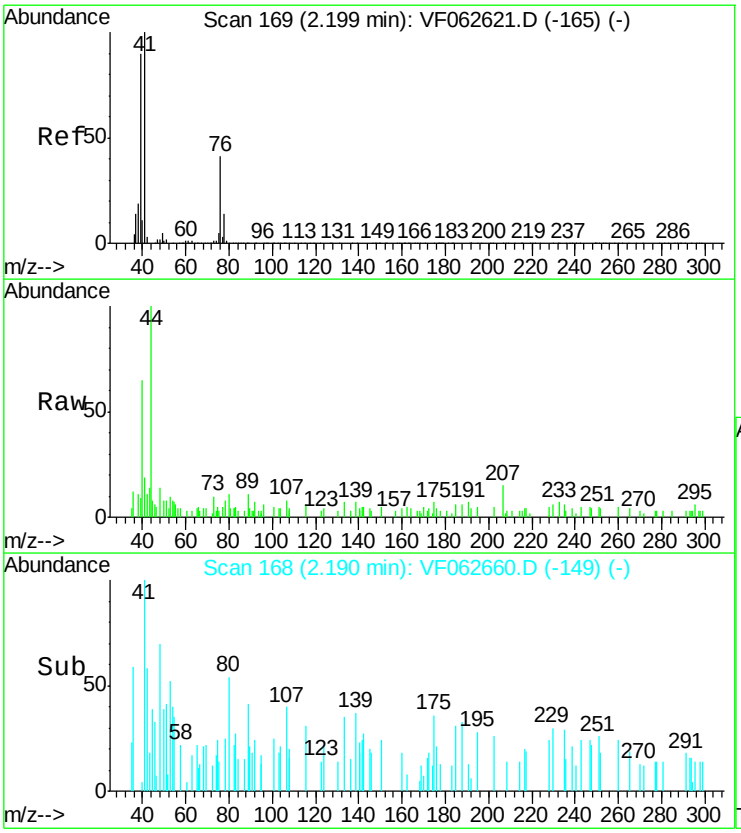
#13
Acrolein
Concen: 2420.512 ug/l
RT: 2.12 min Scan# 161
Delta R.T. 0.01 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Instrument :
MSVOA_F
ClientSampleId :
SB-04-9-10

Tgt Ion: 56 Resp: 1200

Ion	Ratio	Lower	Upper
56	100		
55	72.8	59.4	89.0

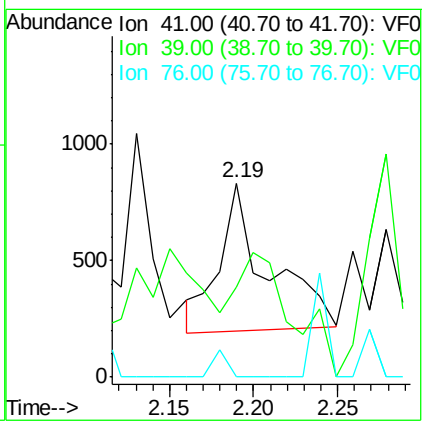


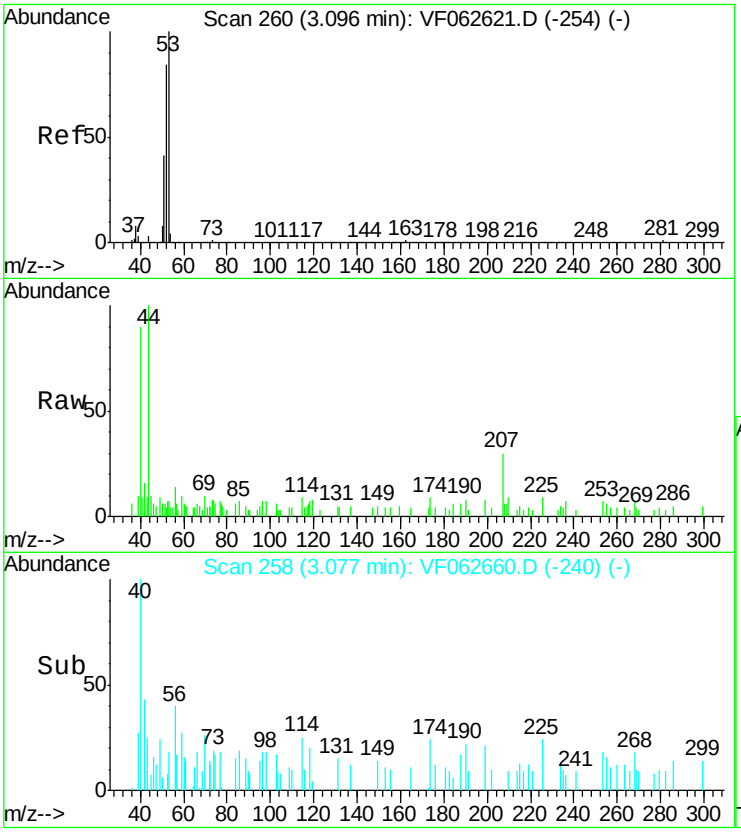


#14
Allyl chloride
Concen: 151.389 ug/l
RT: 2.19 min Scan# 168
Delta R.T. -0.01 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Tgt Ion: 41 Resp: 1253

Ion	Ratio	Lower	Upper
41	100		
39	46.5	72.0	108.0#
76	0.0	34.8	52.2#



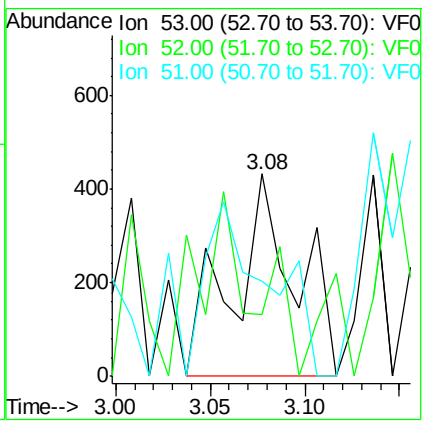


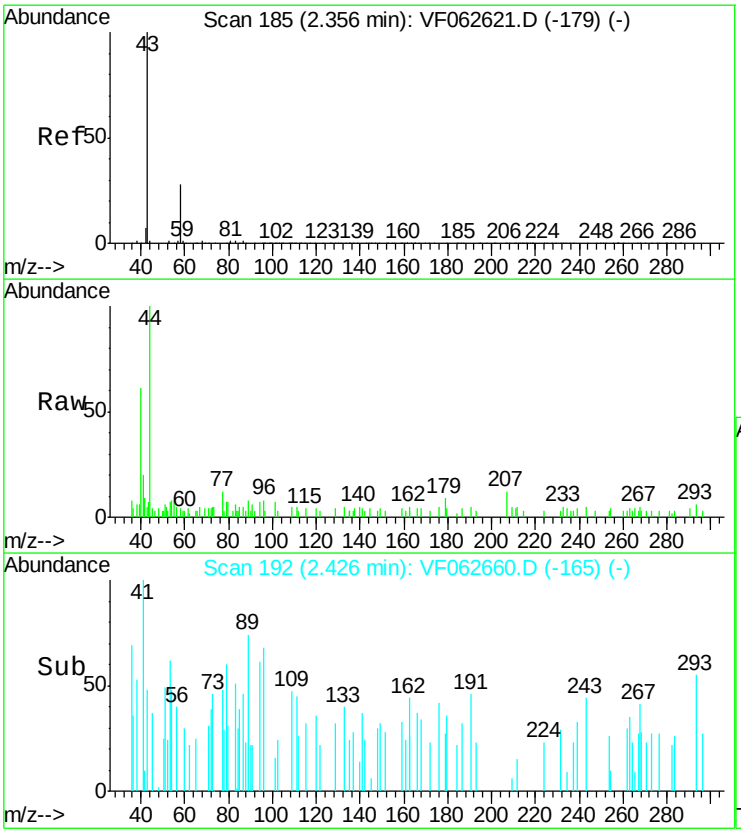
#15
Acrylonitrile
Concen: 740.462 ug/l
RT: 3.08 min Scan# 258
Delta R.T. -0.02 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Instrument :
MSVOA_F
ClientSampleId :
SB-04-9-10

Tgt Ion: 53 Resp: 992

Ion	Ratio	Lower	Upper
53	100		
52	81.0	67.3	100.9
51	47.2	33.0	49.6

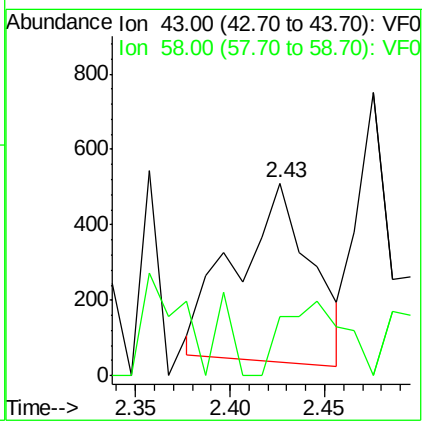


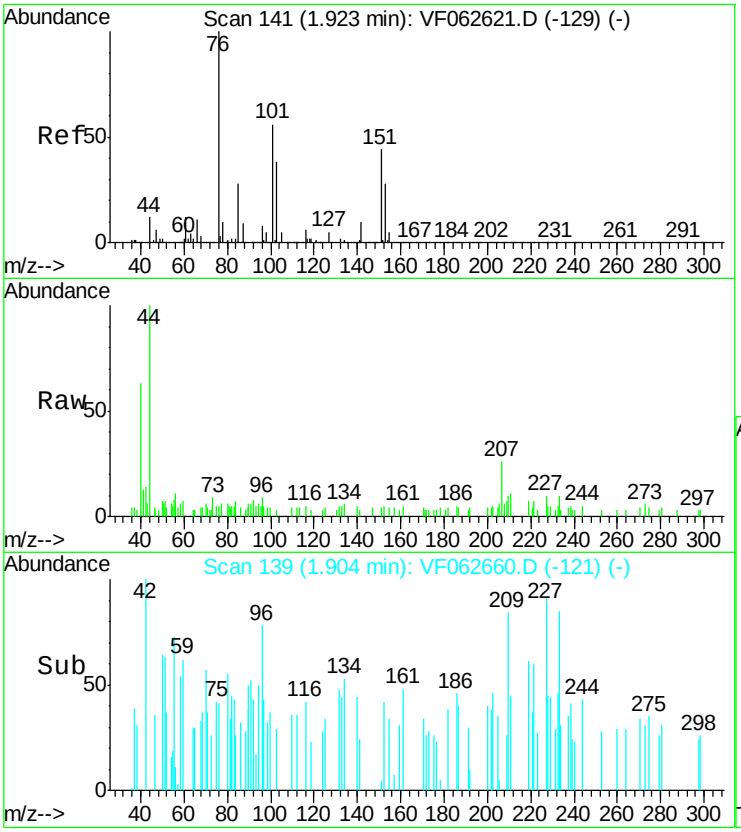


#16
Acetone
Concen: 703.005 ug/l
RT: 2.43 min Scan# 192
Delta R.T. 0.07 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Tgt Ion: 43 Resp: 1312

Ion	Ratio	Lower	Upper
43	100		
58	30.8	22.6	33.8



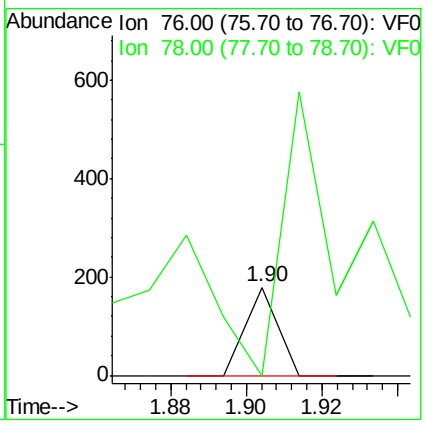


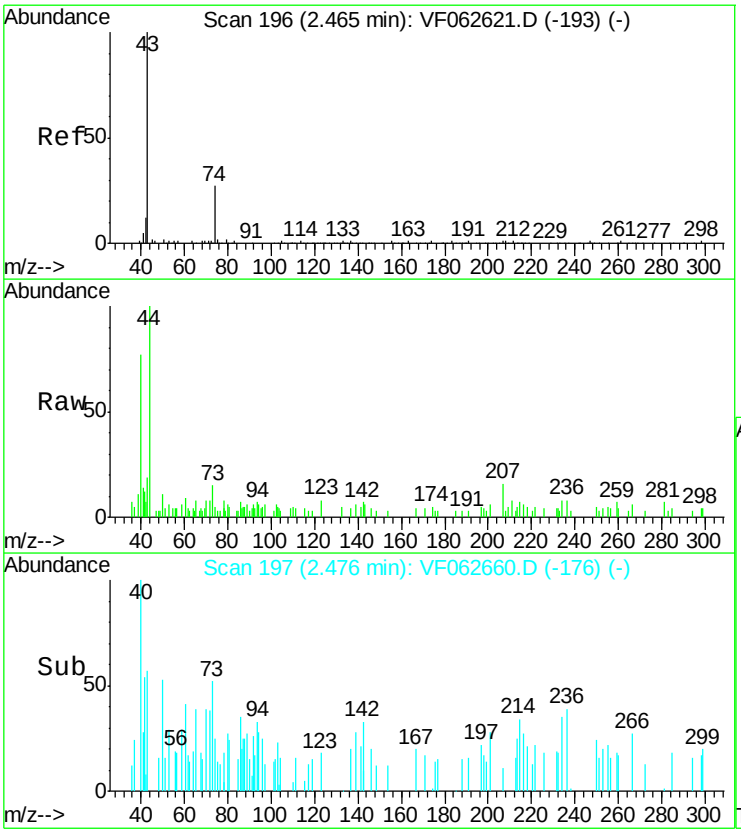
#17
Carbon Disulfide
Concen: 3.911 ug/l
RT: 1.90 min Scan# 139
Delta R.T. -0.02 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Instrument :
MSVOA_F
ClientSampleId :
SB-04-9-10

Tgt Ion: 76 Resp: 106

Ion	Ratio	Lower	Upper
76	100		
78	0.0	8.4	12.6#

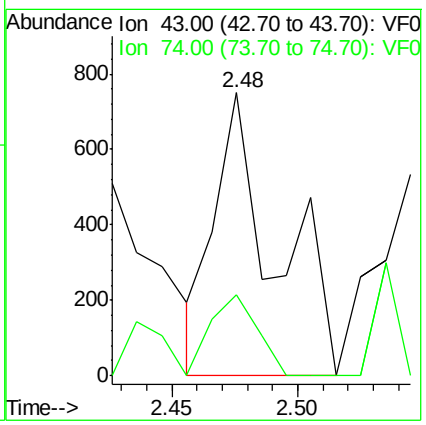


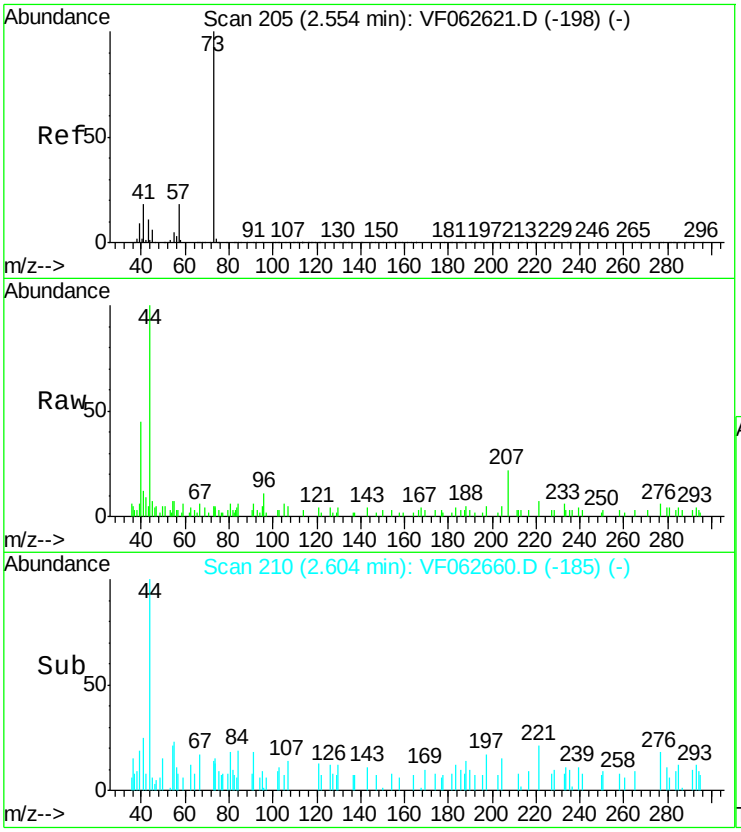


#18
Methyl Acetate
Concen: 428.270 ug/l
RT: 2.48 min Scan# 197
Delta R.T. 0.01 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Tgt Ion: 43 Resp: 1256

Ion	Ratio	Lower	Upper
43	100		
74	28.4	18.9	28.3#



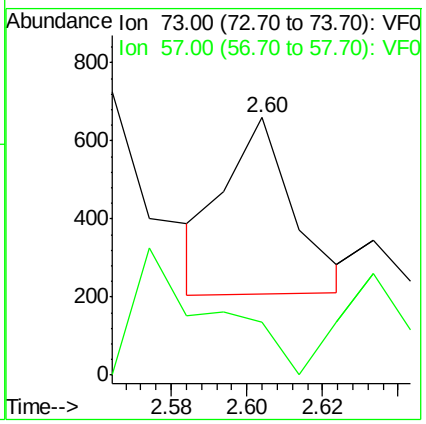


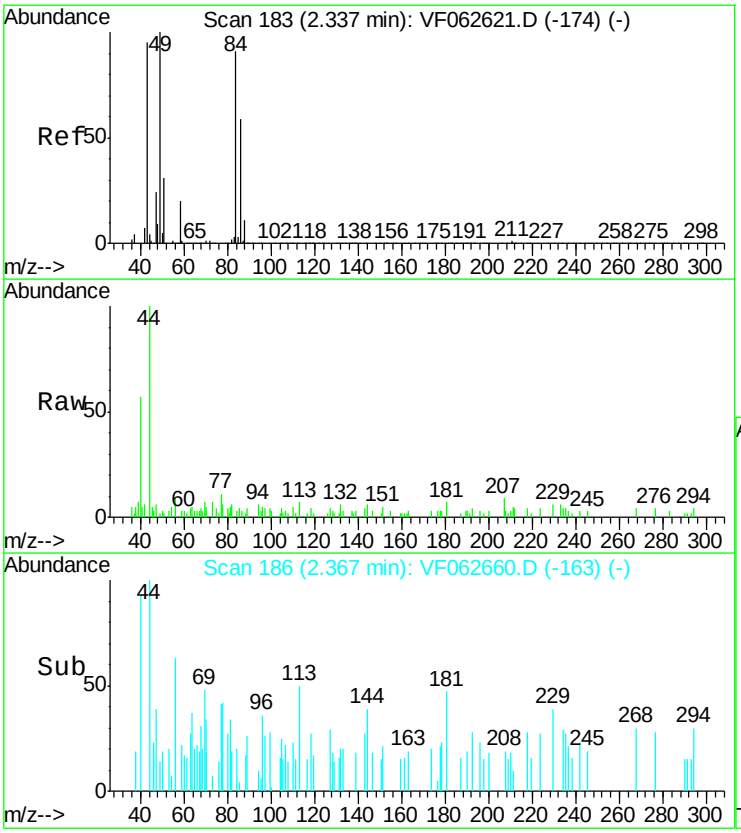
#19
Methyl tert-butyl Ether
Concen: 34.438 ug/l
RT: 2.60 min Scan# 210
Delta R.T. 0.05 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Instrument : MSVOA_F
ClientSampleId : SB-04-9-10

Tgt Ion: 73 Resp: 563

Ion	Ratio	Lower	Upper
73	100		
57	20.3	14.2	21.4

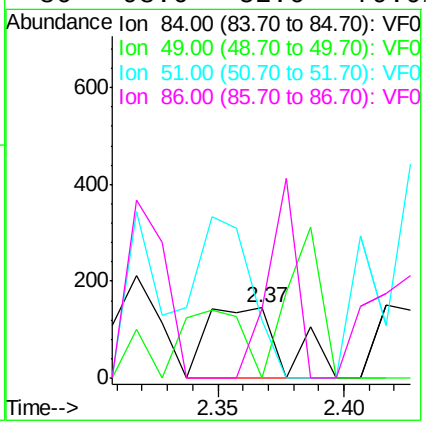


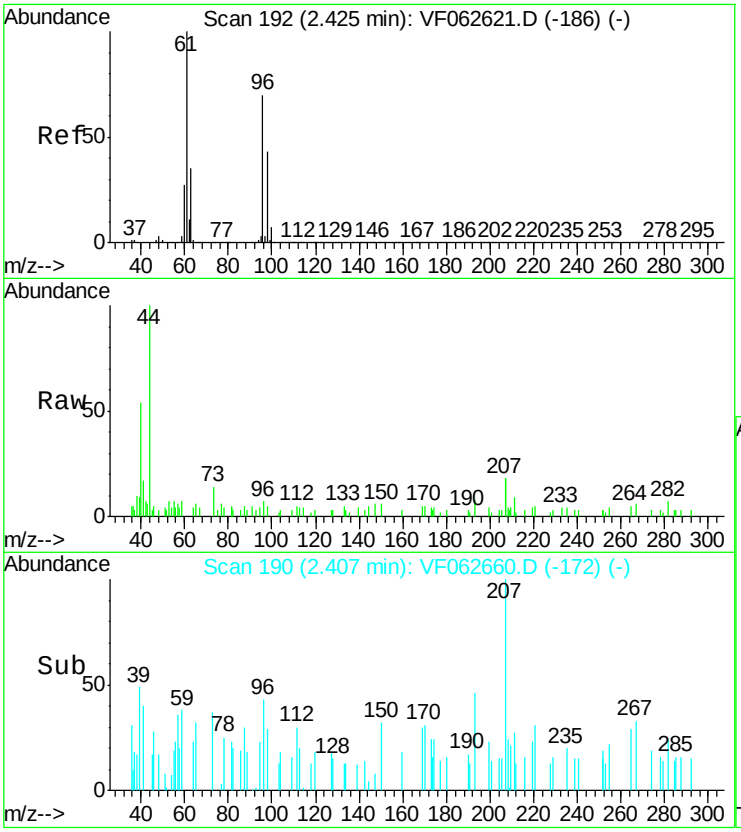


#20
Methylene Chloride
Concen: 33.353 ug/l
RT: 2.37 min Scan# 186
Delta R.T. 0.03 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Tgt Ion: 84 Resp: 312

Ion	Ratio	Lower	Upper
84	100		
49	0.0	89.8	134.8#
51	81.4	28.4	42.6#
86	98.6	52.6	79.0#



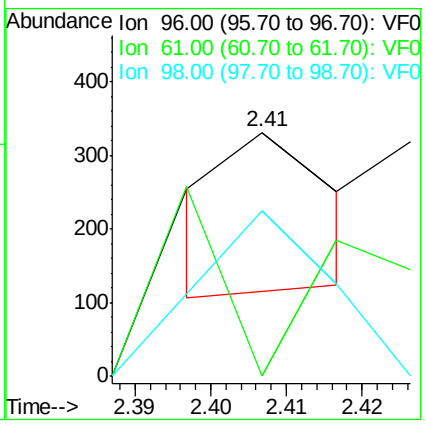


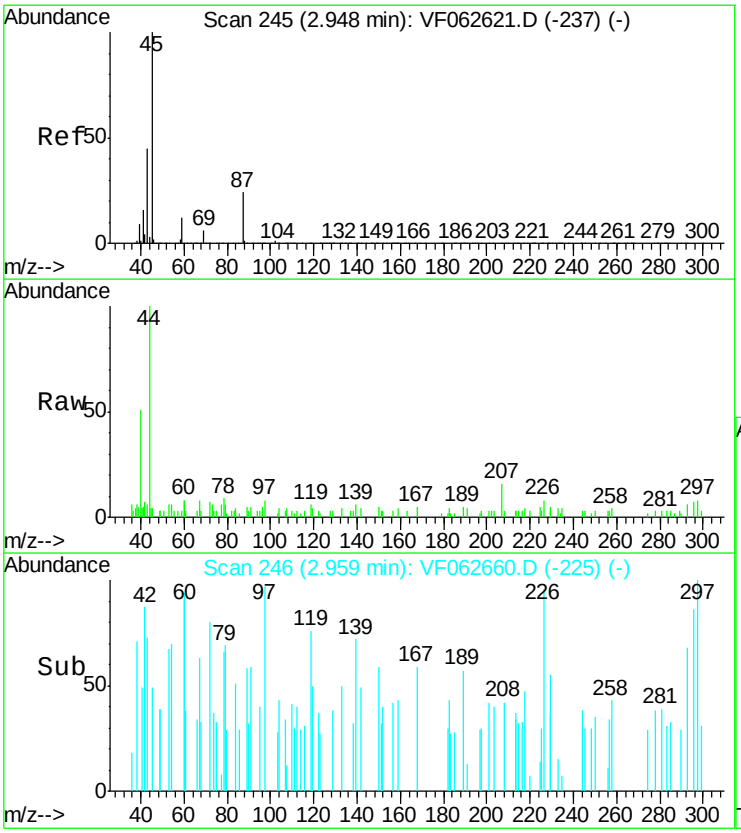
#21
trans-1,2-Dichloroethene
Concen: 23.270 ug/l
RT: 2.41 min Scan# 190
Delta R.T. -0.02 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Instrument : MSVOA_F
ClientSampleId : SB-04-9-10

Tgt Ion: 96 Resp: 208

Ion	Ratio	Lower	Upper
96	100		
61	0.0	114.6	171.8#
98	67.7	49.5	74.3

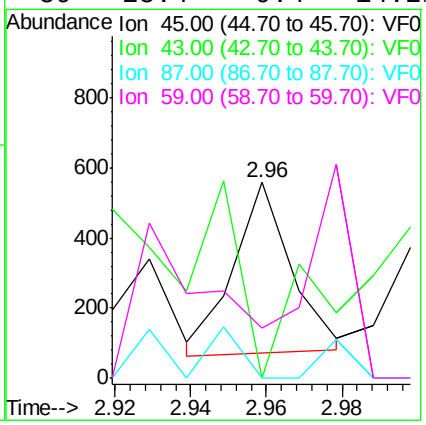


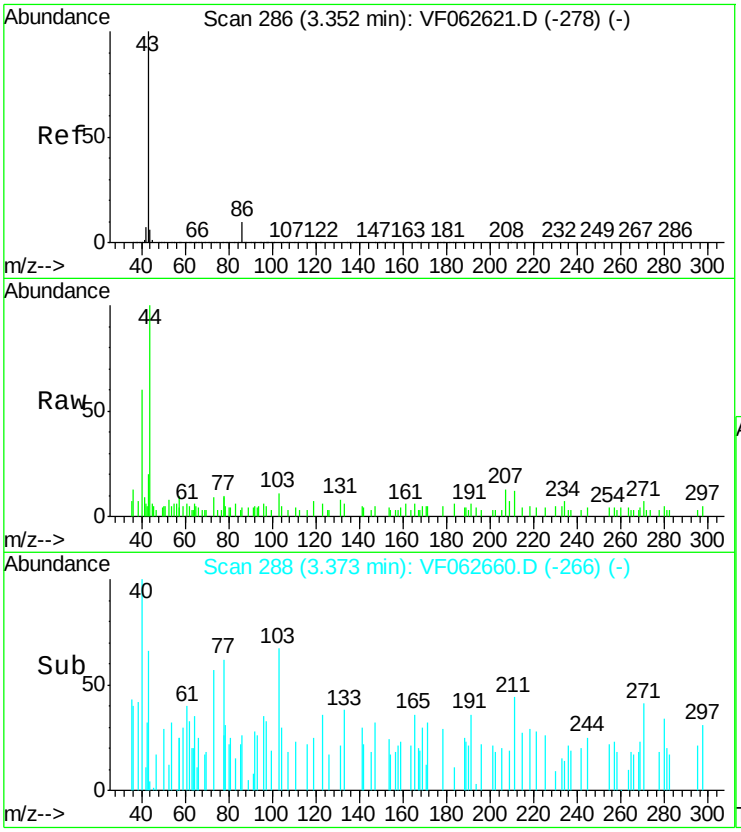


#22
Diisopropyl ether
Concen: 25.130 ug/l
RT: 2.96 min Scan# 246
Delta R.T. 0.01 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Tgt Ion: 45 Resp: 513

Ion	Ratio	Lower	Upper
45	100		
43	0.0	36.4	54.6#
87	0.0	19.3	28.9#
59	25.4	9.4	14.2#



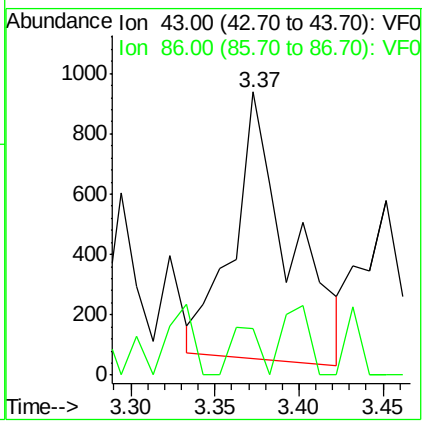


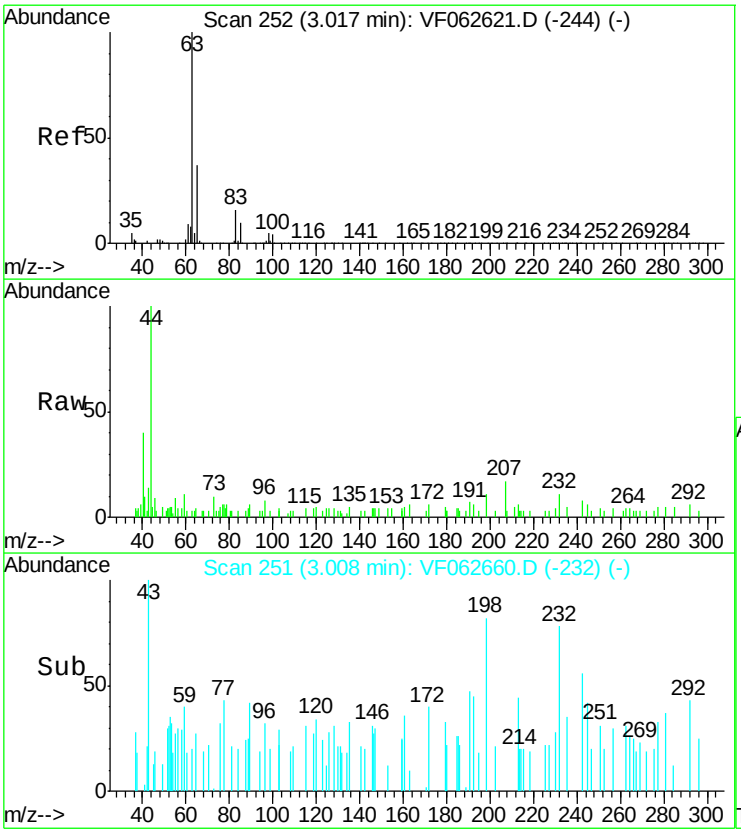
#23
Vinyl Acetate
Concen: 148.579 ug/l
RT: 3.37 min Scan# 288
Delta R.T. 0.02 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Instrument : MSVOA_F
ClientSampleId : SB-04-9-10

Tgt Ion: 43 Resp: 2046

Ion	Ratio	Lower	Upper
43	100		
86	16.5	8.2	12.2#

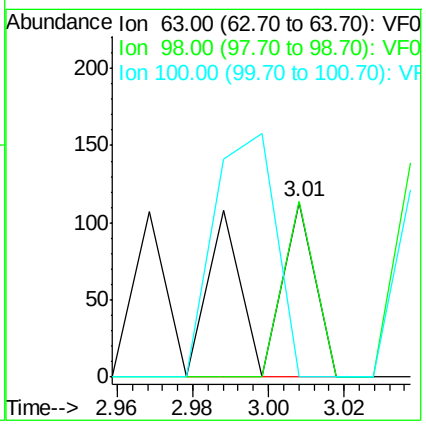


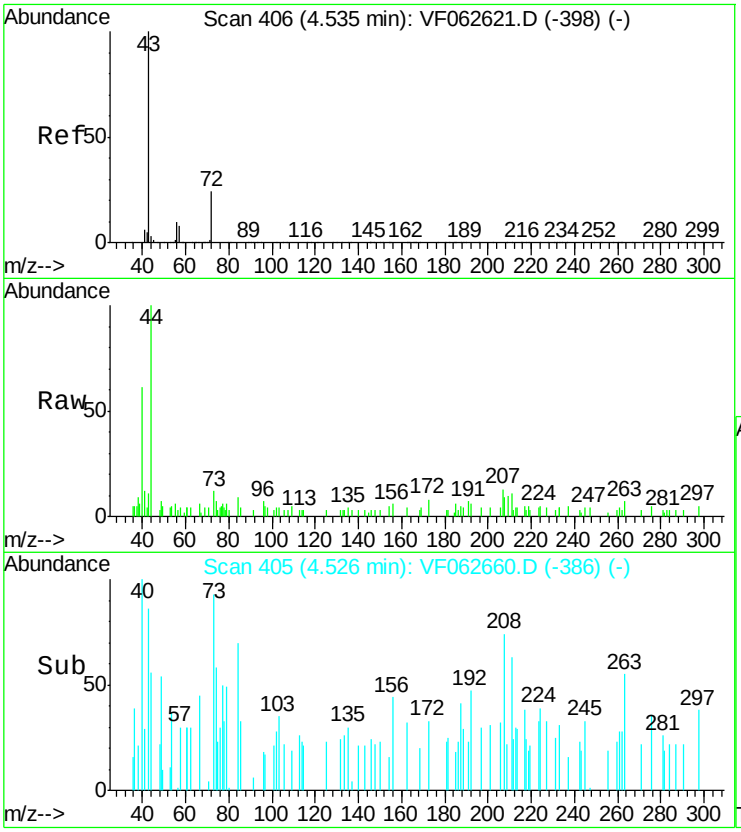


#24
1,1-Dichloroethane
Concen: 8.748 ug/l
RT: 3.01 min Scan# 251
Delta R.T. -0.01 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Tgt Ion: 63 Resp: 131

Ion	Ratio	Lower	Upper
63	100		
98	100.9	2.8	8.3#
100	0.0	1.9	5.7#



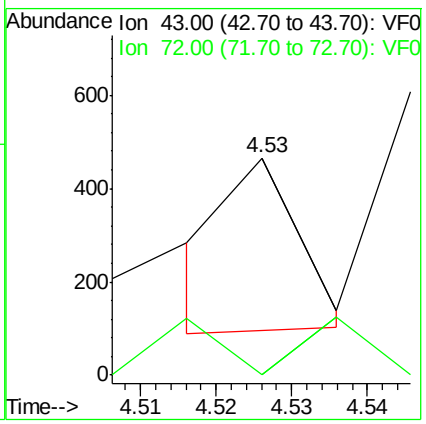


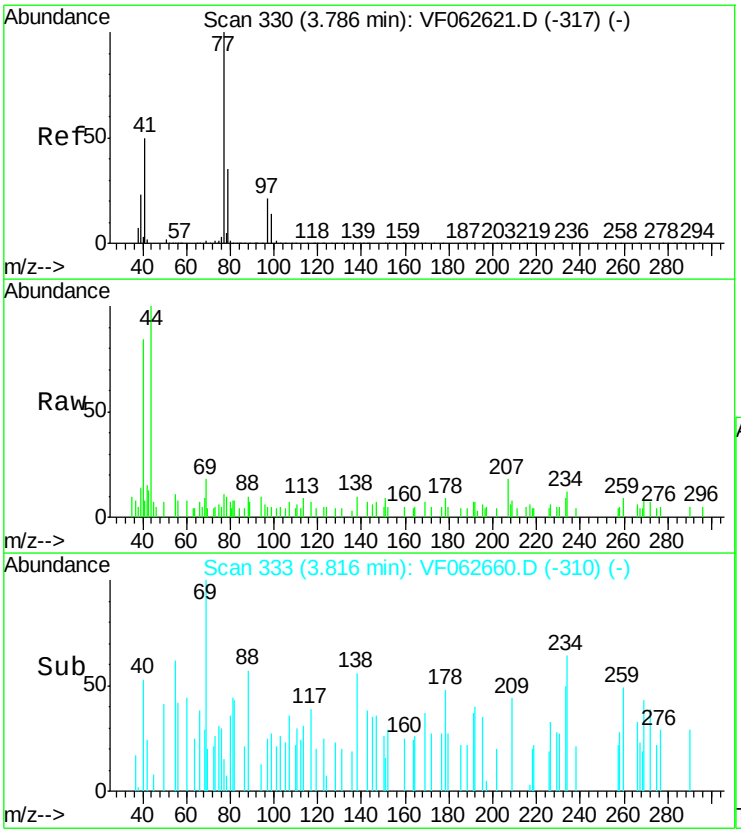
#25
2-Butanone
Concen: 60.944 ug/l
RT: 4.53 min Scan# 405
Delta R.T. -0.01 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Instrument :
MSVOA_F
ClientSampleId :
SB-04-9-10

Tgt Ion: 43 Resp: 243

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.1	30.1#

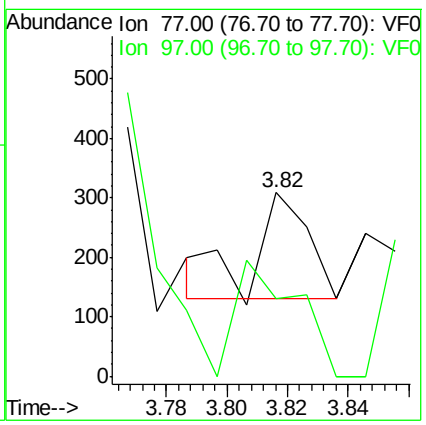


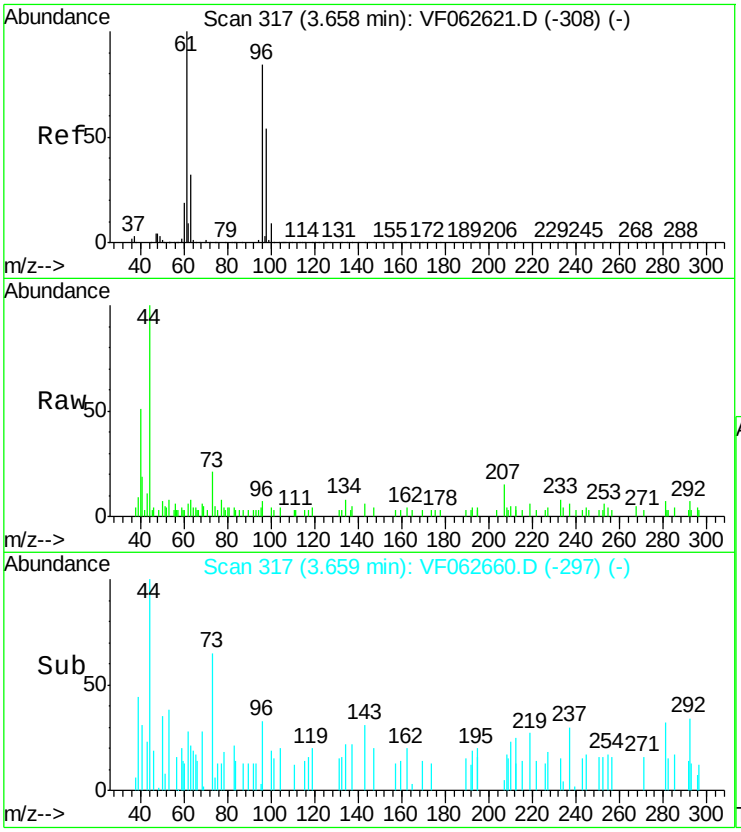


#26
2,2-Dichloropropane
Concen: 25.559 ug/l
RT: 3.82 min Scan# 333
Delta R.T. 0.03 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Tgt Ion: 77 Resp: 219

Ion	Ratio	Lower	Upper
77	100		
97	42.1	14.1	42.4



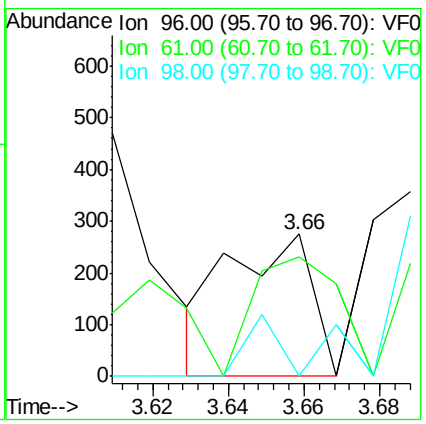


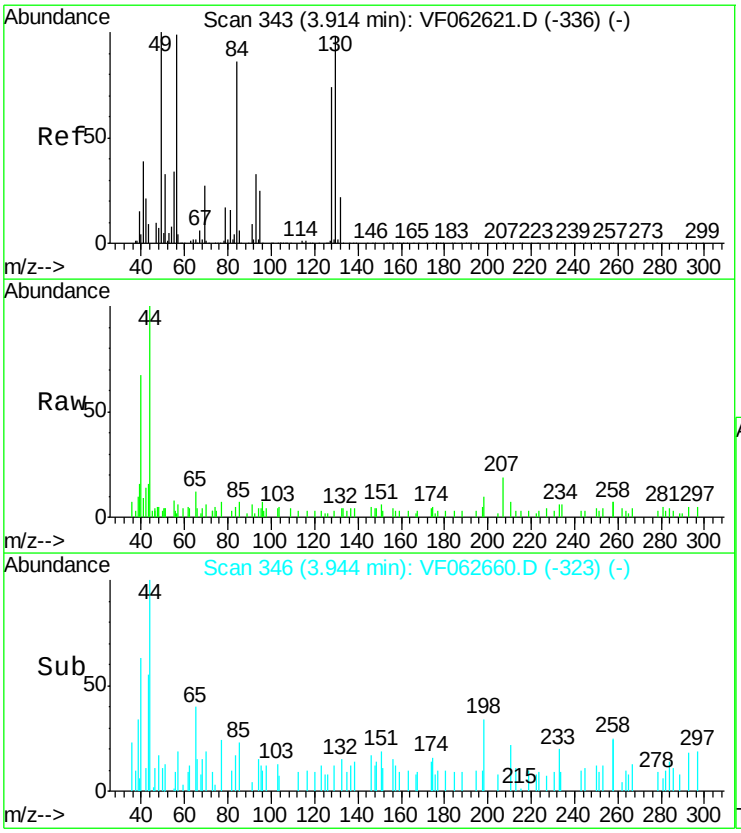
#27
cis-1,2-Dichloroethene
Concen: 28.430 ug/l
RT: 3.66 min Scan# 317
Delta R.T. 0.00 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Instrument : MSVOA_F
ClientSampleId : SB-04-9-10

Tgt Ion: 96 Resp: 418

Ion	Ratio	Lower	Upper
96	100		
61	83.6	0.0	237.4
98	0.0	0.0	129.0

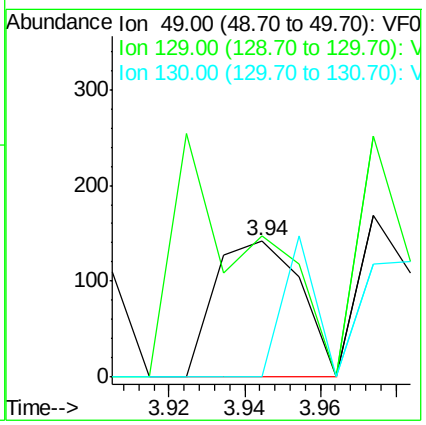


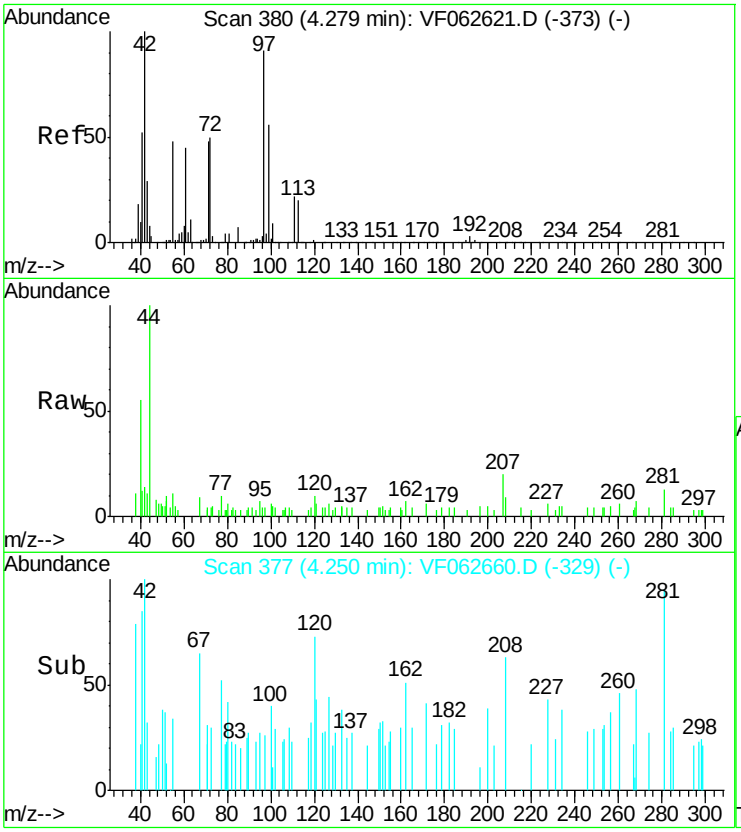


#28
Bromochloromethane
Concen: 26.313 ug/l
RT: 3.94 min Scan# 346
Delta R.T. 0.03 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Tgt Ion: 49 Resp: 221

Ion	Ratio	Lower	Upper
49	100		
129	103.5	0.0	4.0#
130	0.0	77.8	116.8#



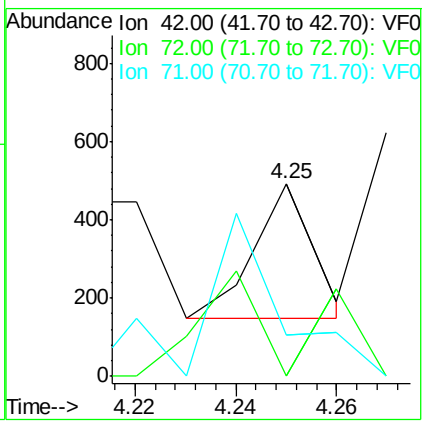


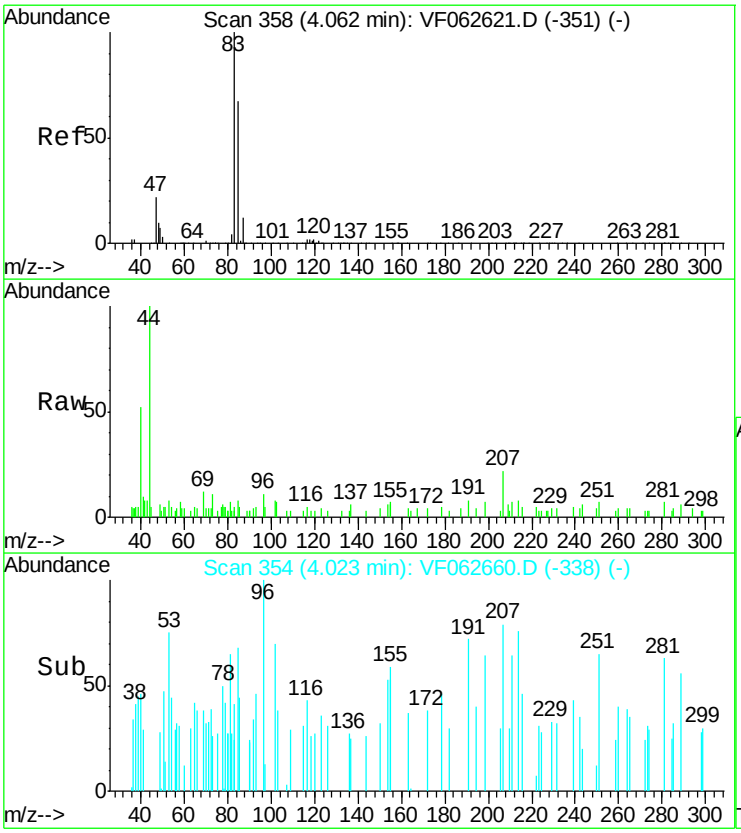
#29
Tetrahydrofuran
Concen: 174.154 ug/l
RT: 4.25 min Scan# 377
Delta R.T. -0.03 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Instrument : MSVOA_F
ClientSampleId : SB-04-9-10

Tgt Ion: 42 Resp: 281

Ion	Ratio	Lower	Upper
42	100		
72	77.6	38.2	57.2#
71	165.1	35.8	53.6#

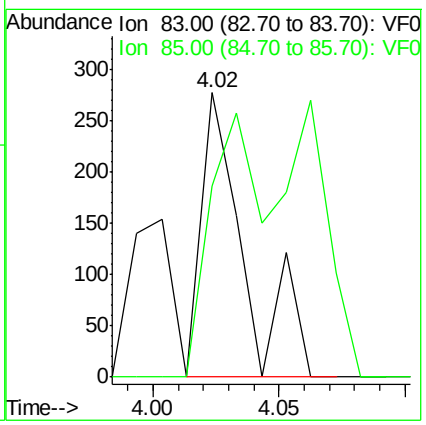


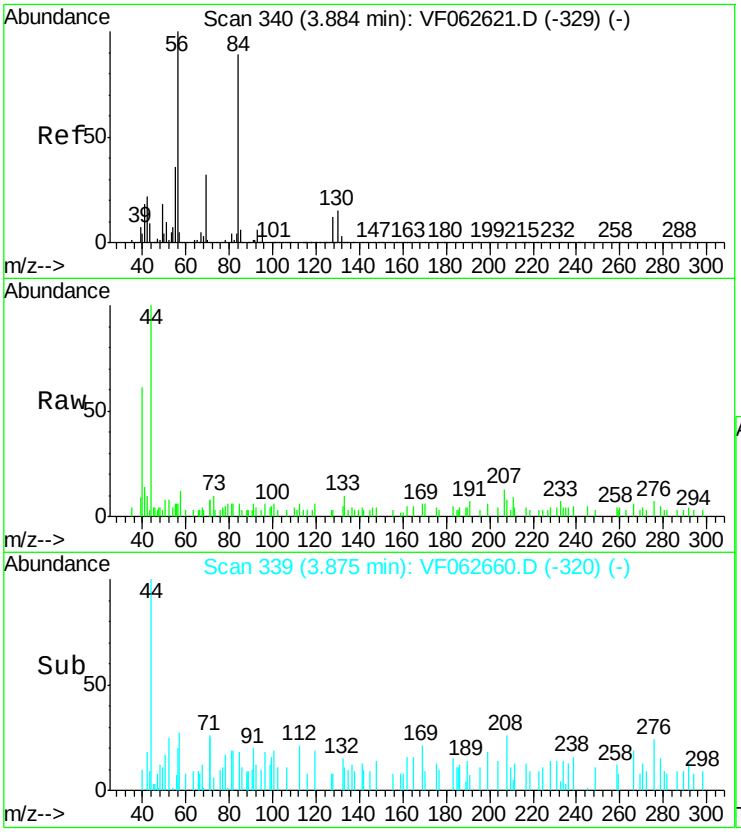


#30
Chloroform
Concen: 15.775 ug/l
RT: 4.02 min Scan# 354
Delta R.T. -0.04 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Tgt Ion: 83 Resp: 328

Ion	Ratio	Lower	Upper
83	100		
85	67.1	53.6	80.4



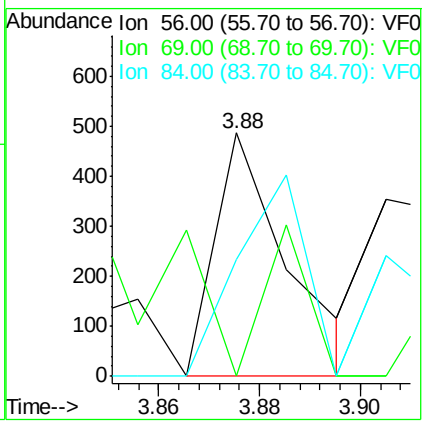


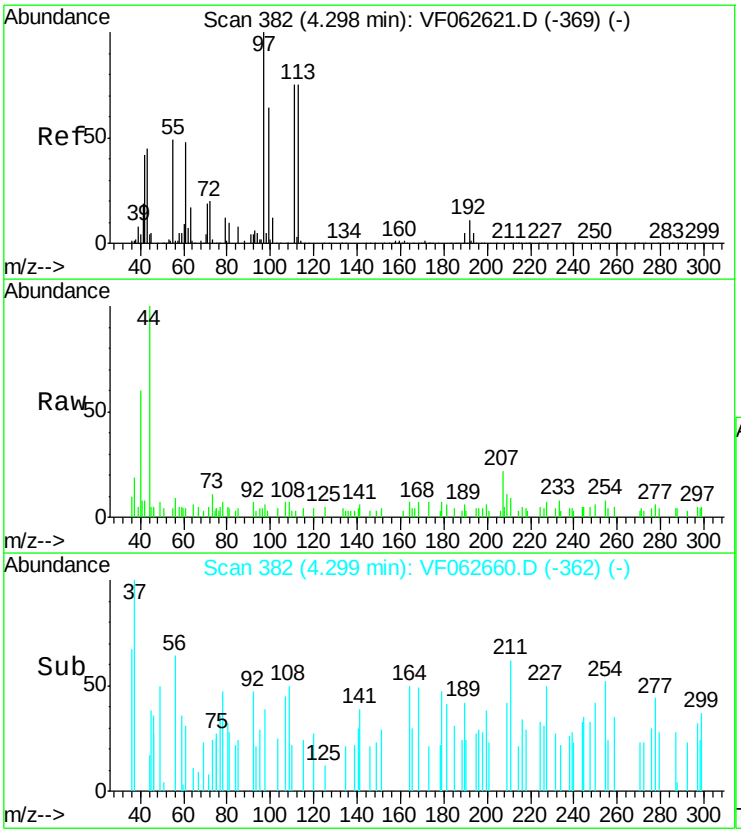
#31
Cyclohexane
Concen: 23.971 ug/l
RT: 3.88 min Scan# 339
Delta R.T. -0.01 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Instrument : MSVOA_F
ClientSampleId : SB-04-9-10

Tgt Ion: 56 Resp: 482

Ion	Ratio	Lower	Upper
56	100		
69	0.0	25.3	37.9#
84	47.8	71.0	106.4#

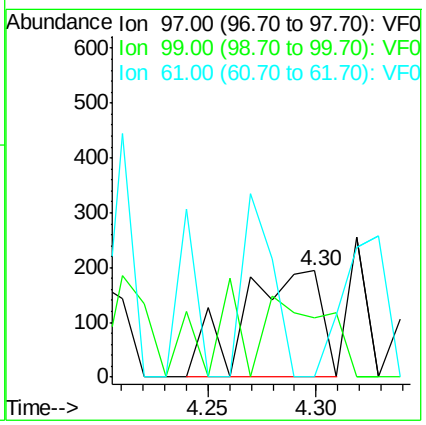


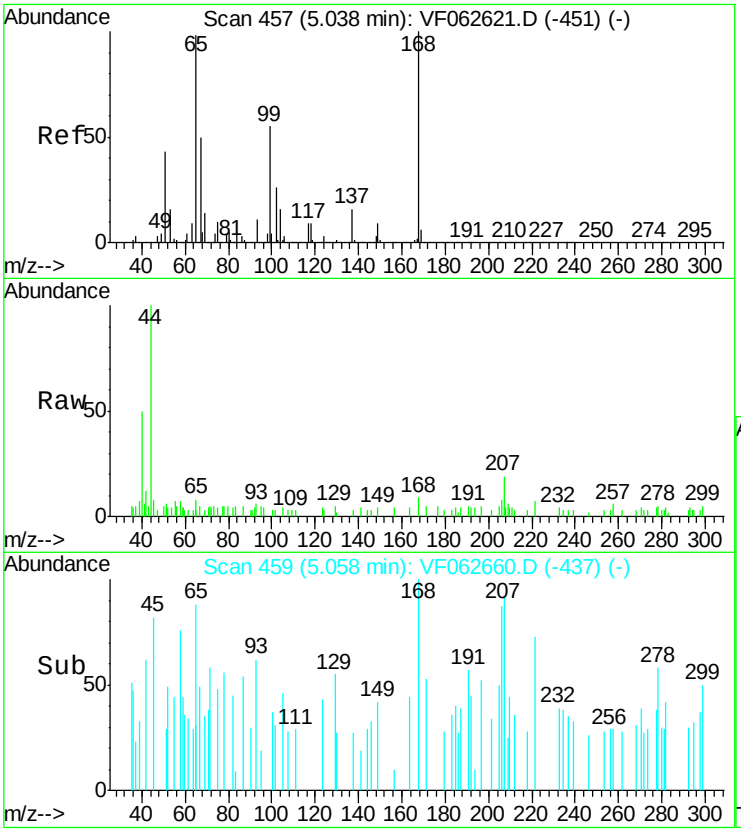


#32
1,1,1-Trichloroethane
Concen: 35.703 ug/l
RT: 4.30 min Scan# 382
Delta R.T. 0.00 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Tgt Ion: 97 Resp: 493

Ion	Ratio	Lower	Upper
97	100		
99	56.2	51.3	76.9
61	0.0	38.2	57.2#



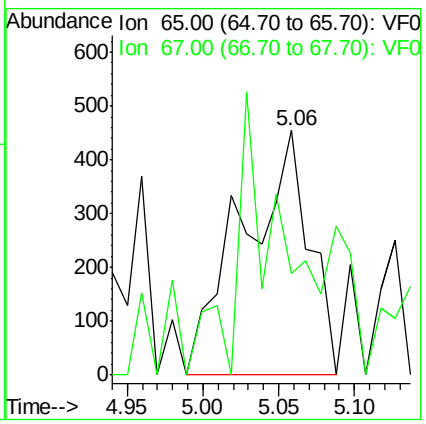


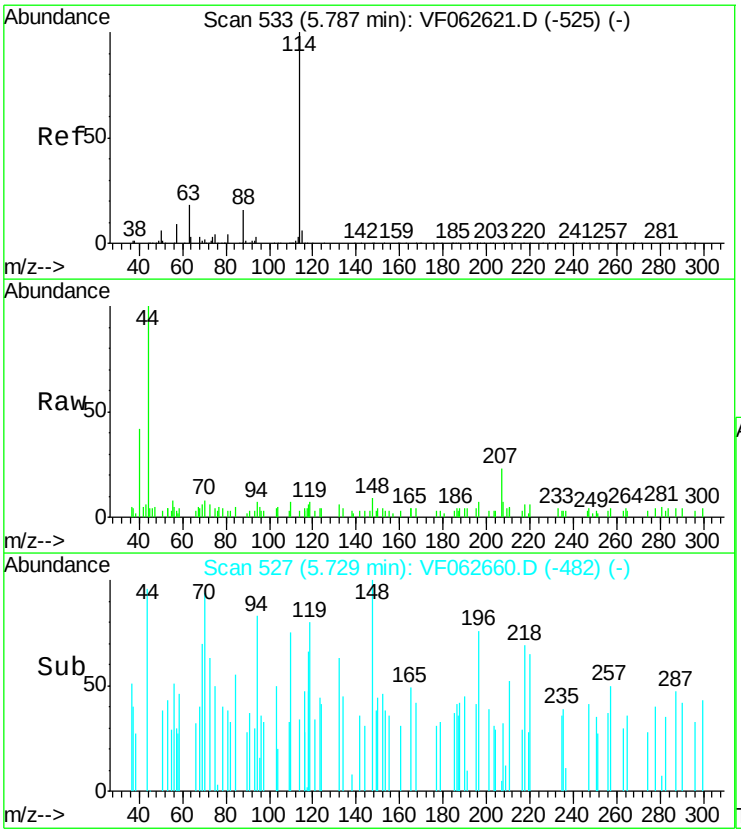
#33
1,2-Dichloroethane-d4
Concen: 192.808 ug/l
RT: 5.06 min Scan# 459
Delta R.T. 0.02 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Instrument : MSVOA_F
ClientSampleId : SB-04-9-10

Tgt Ion: 65 Resp: 1387

Ion	Ratio	Lower	Upper
65	100		
67	41.4	0.0	117.6

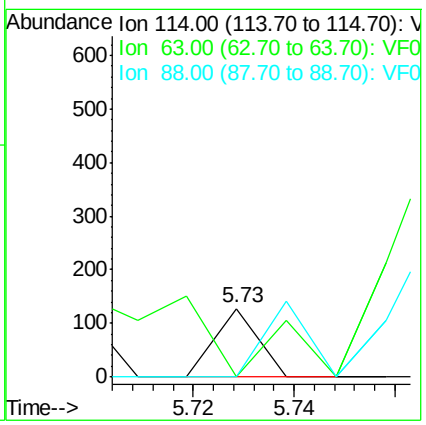


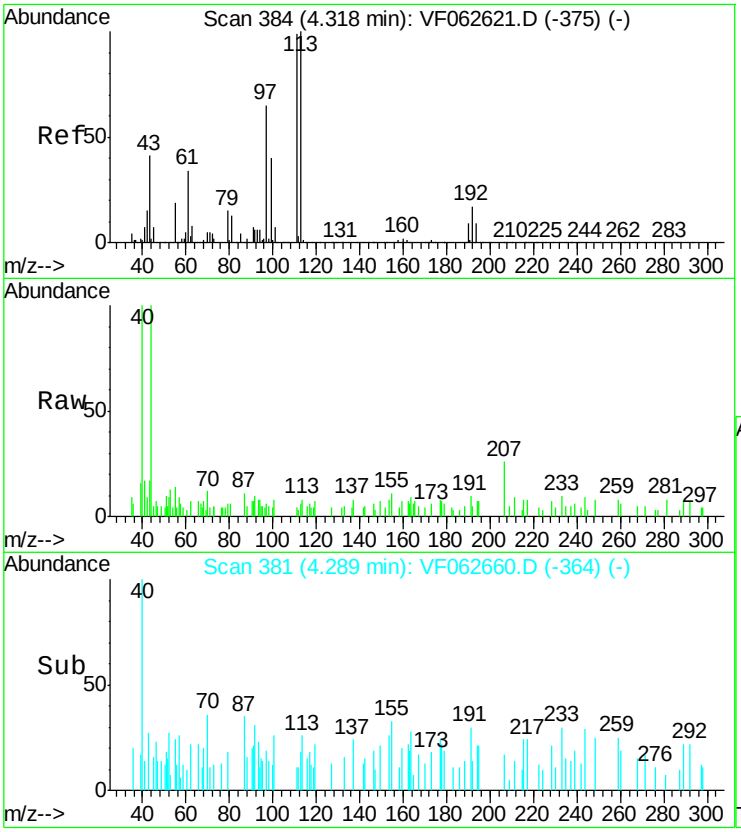


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.73 min Scan# 527
Delta R.T. -0.06 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Tgt Ion:114 Resp: 76

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



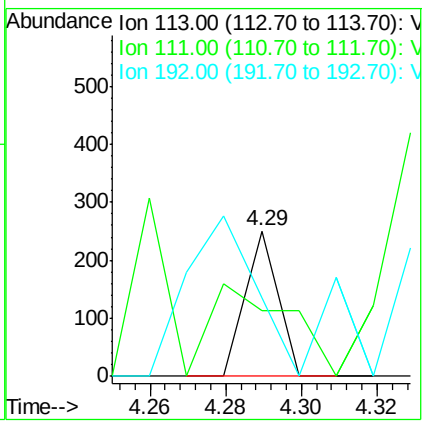


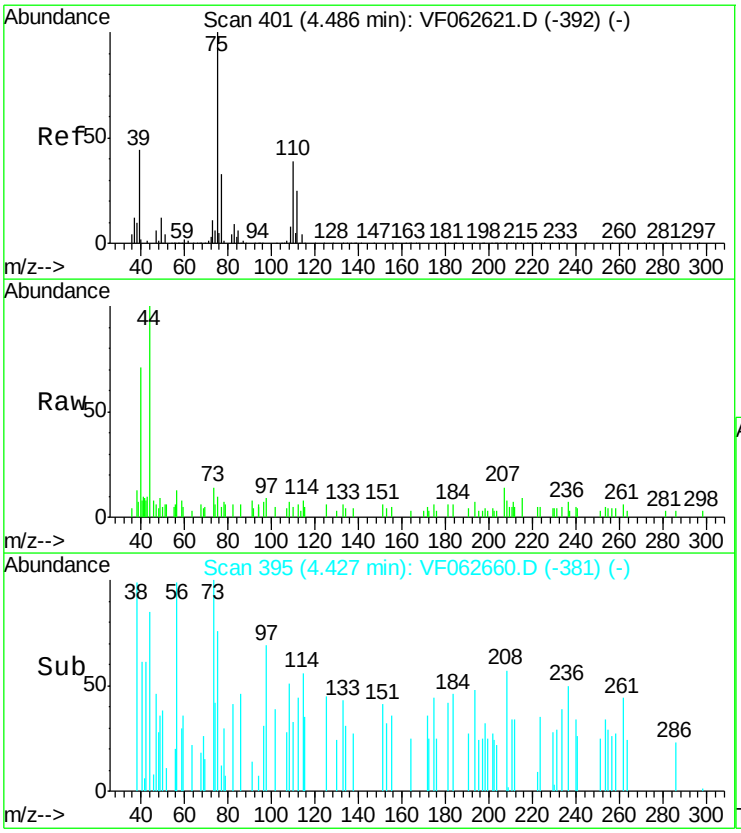
#35
Dibromofluoromethane
Concen: 254.490 ug/l
RT: 4.29 min Scan# 381
Delta R.T. -0.03 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Instrument :
MSVOA_F
ClientSampleId :
SB-04-9-10

Tgt Ion:113 Resp: 148

Ion	Ratio	Lower	Upper
113	100		
111	44.8	79.4	119.2#
192	54.4	13.4	20.2#

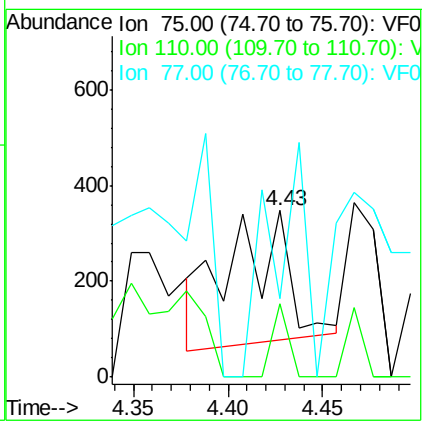


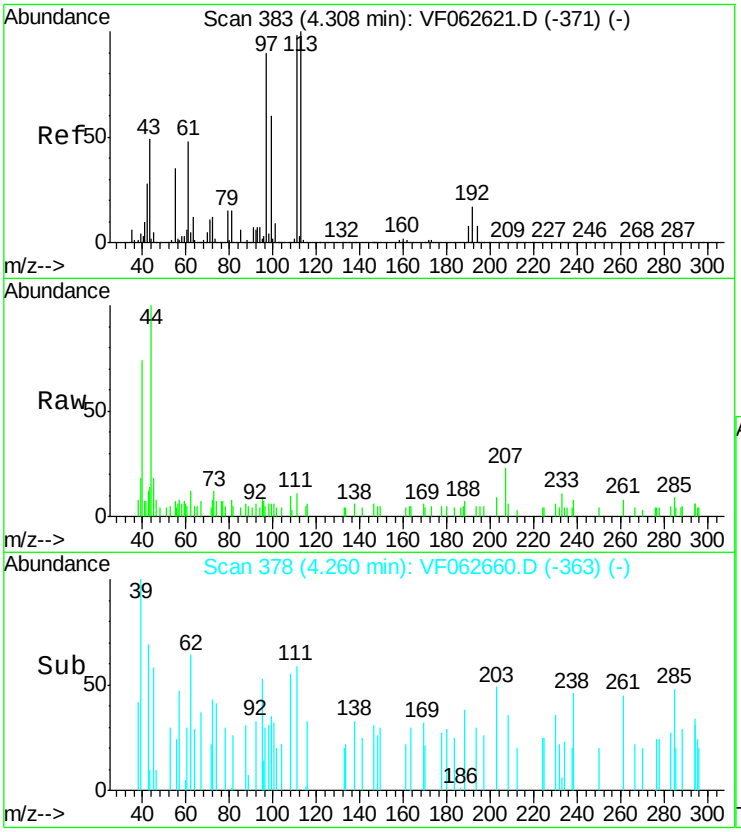


#36
1,1-Dichloropropene
Concen: 749.905 ug/l
RT: 4.43 min Scan# 395
Delta R.T. -0.06 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Tgt Ion: 75 Resp: 584

Ion	Ratio	Lower	Upper
75	100		
110	44.1	19.7	59.1
77	47.3	26.3	39.5#



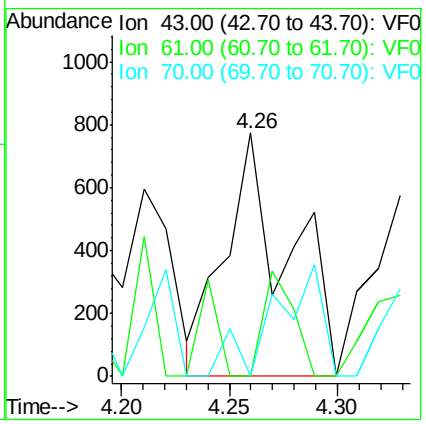


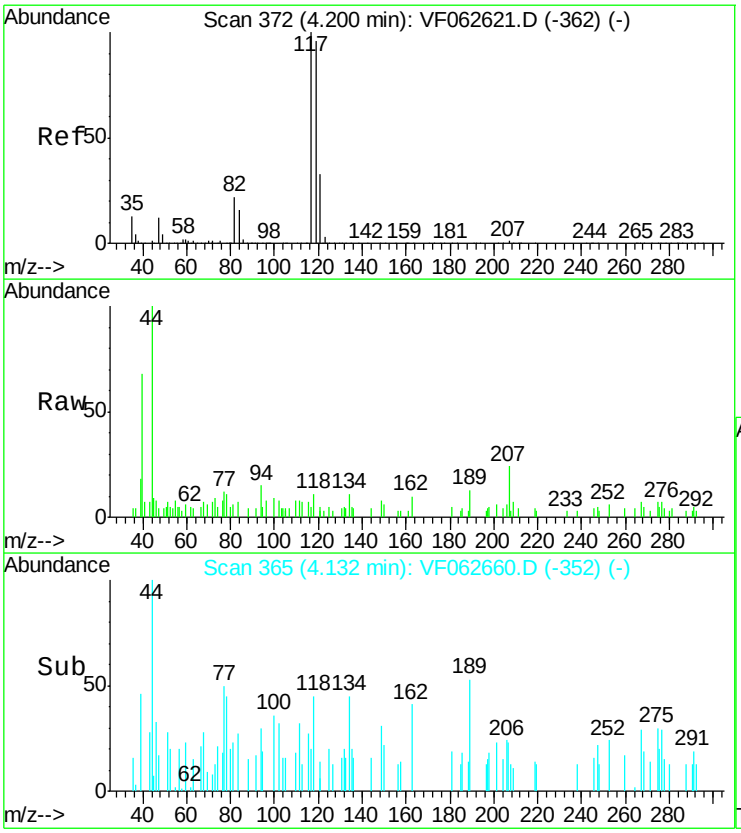
#37
Ethyl Acetate
Concen: 4969.005 ug/l
RT: 4.26 min Scan# 378
Delta R.T. -0.05 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Instrument : MSVOA_F
ClientSampleId : SB-04-9-10

Tgt Ion: 43 Resp: 1580

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

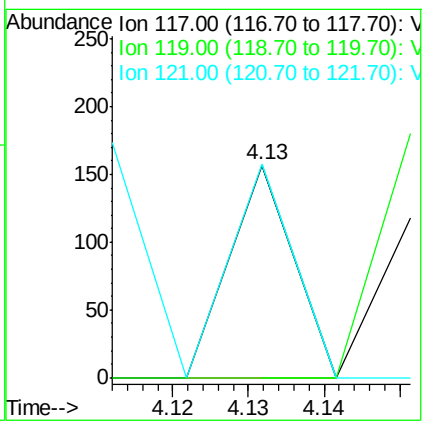


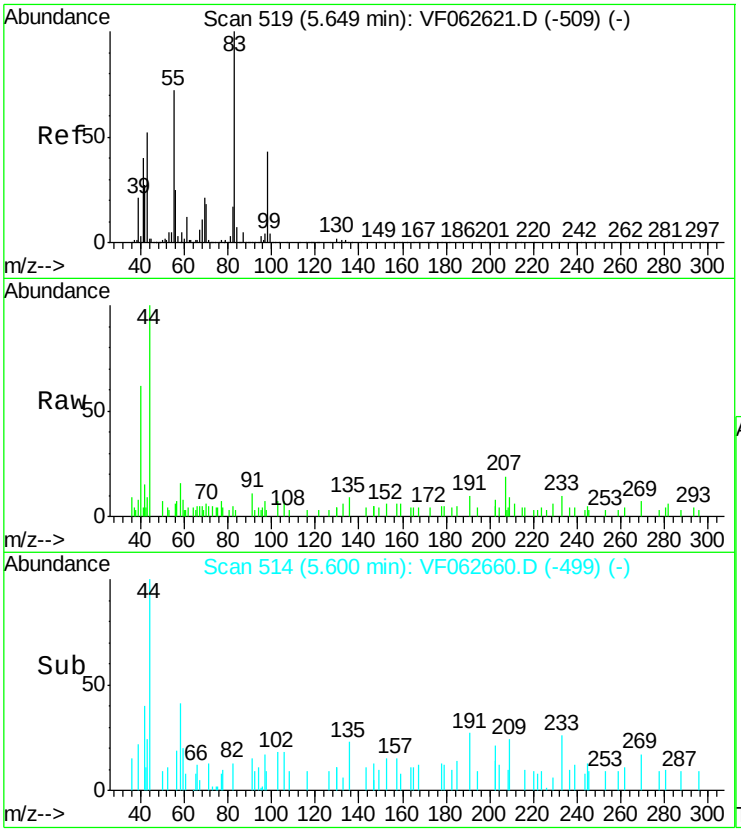


#38
Carbon Tetrachloride
Concen: 158.787 ug/l
RT: 4.13 min Scan# 365
Delta R.T. -0.07 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Tgt Ion:117 Resp: 93

Ion	Ratio	Lower	Upper
117	100		
119	0.0	76.7	115.1#
121	100.6	26.6	40.0#



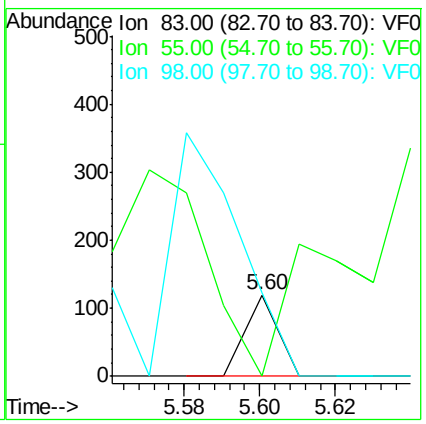


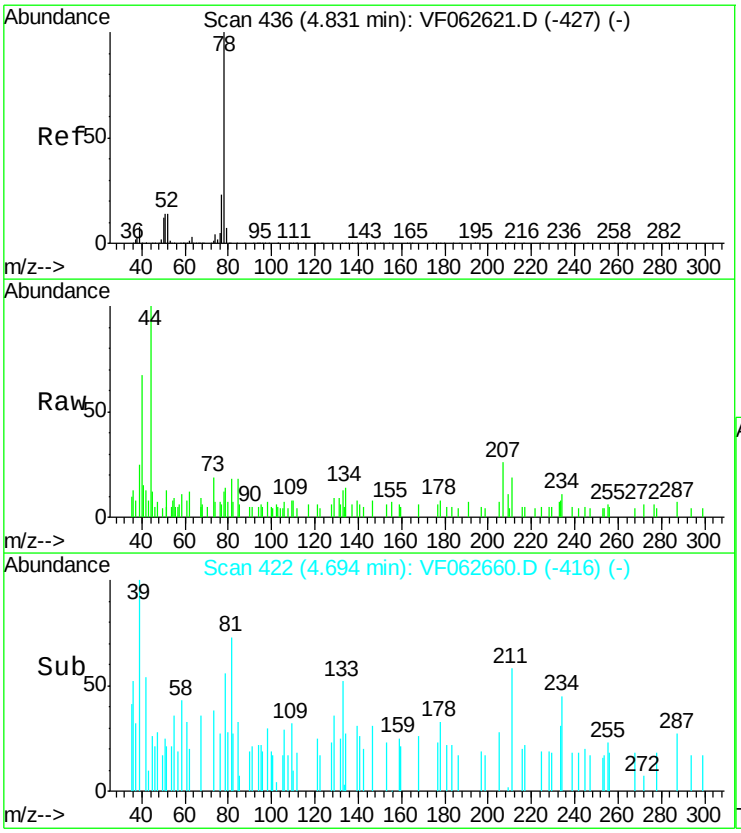
#39
Methylcyclohexane
Concen: 74.702 ug/l
RT: 5.60 min Scan# 514
Delta R.T. -0.05 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Instrument : MSVOA_F
ClientSampleId : SB-04-9-10

Tgt Ion: 83 Resp: 70

Ion	Ratio	Lower	Upper
83	100		
55	166.4	57.9	86.9#
98	102.5	34.6	52.0#

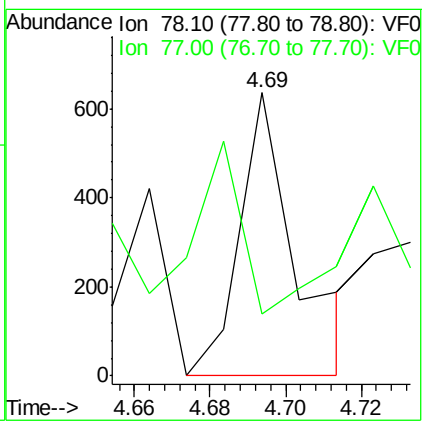


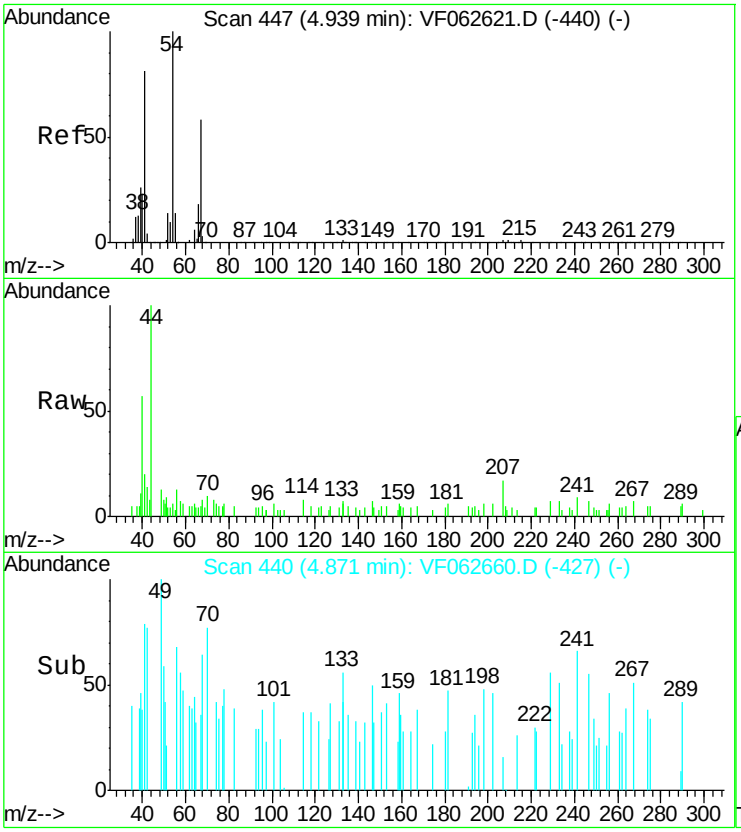


#40
Benzene
Concen: 307.320 ug/l
RT: 4.69 min Scan# 422
Delta R.T. -0.14 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Tgt Ion: 78 Resp: 652

Ion	Ratio	Lower	Upper
78	100		
77	21.7	18.2	27.2



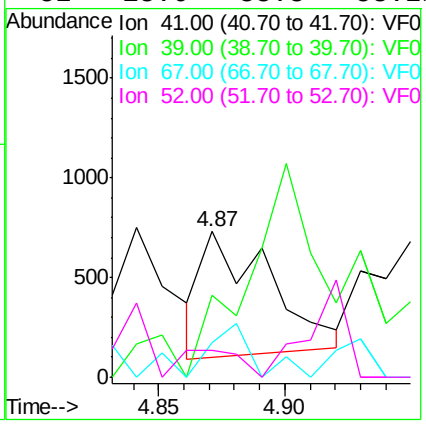


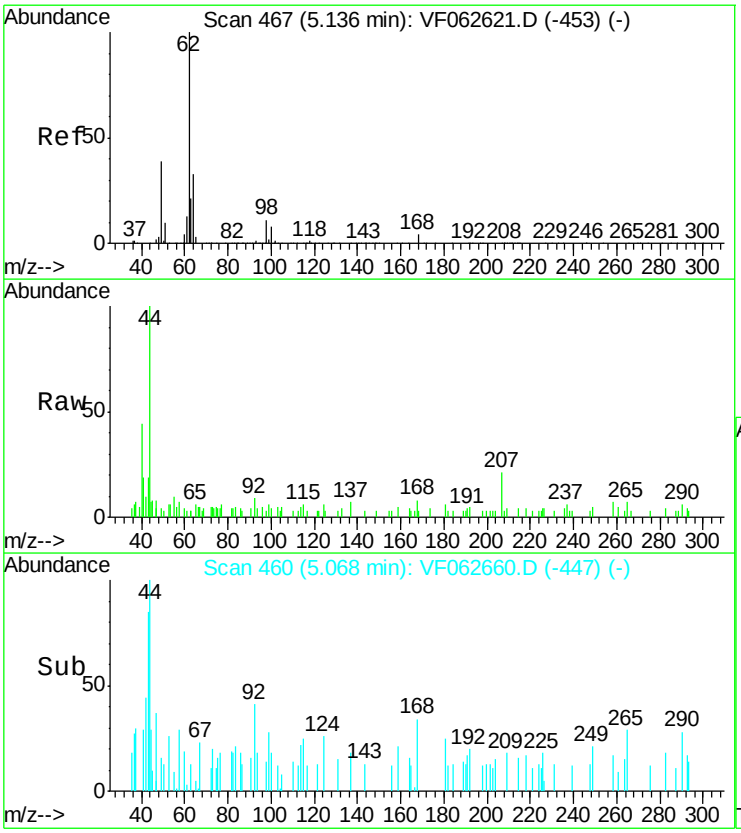
#41
Methacrylonitrile
Concen: 7066.441 ug/l
RT: 4.87 min Scan# 440
Delta R.T. -0.07 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Instrument :
MSVOA_F
ClientSampleId :
SB-04-9-10

Tgt Ion: 41 Resp: 1178

Ion	Ratio	Lower	Upper
41	100		
39	55.8	42.2	63.2
67	64.8	56.4	84.6
52	18.6	38.8	58.2#

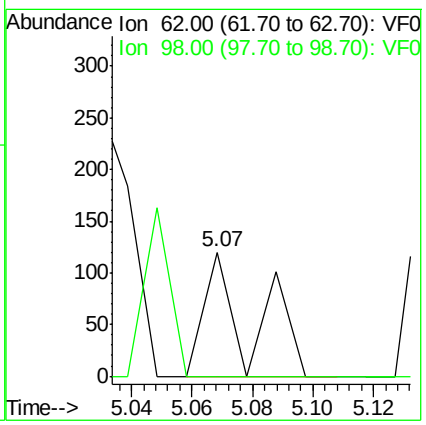


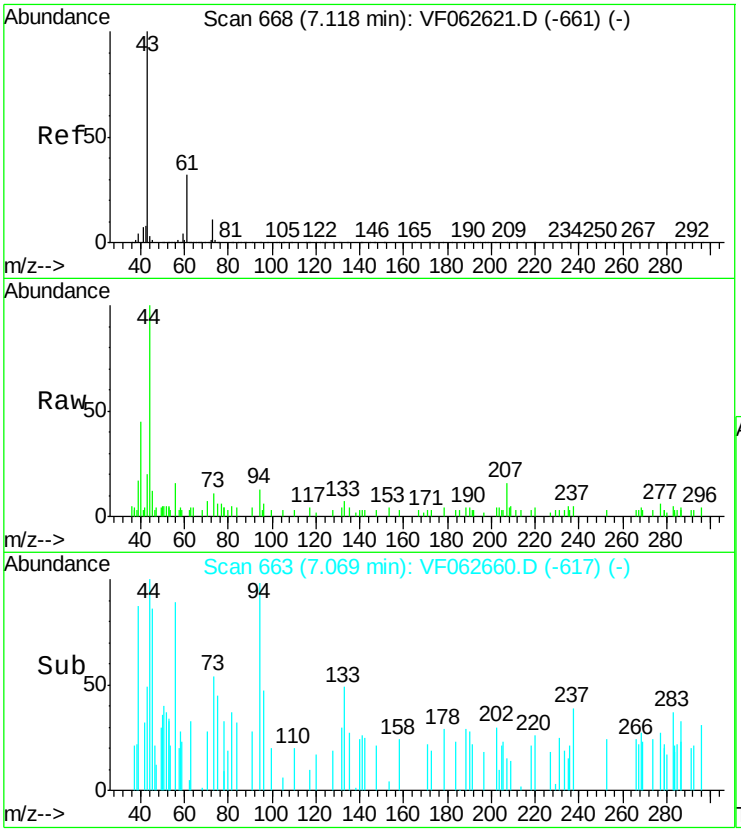


#42
1,2-Dichloroethane
Concen: 309.638 ug/l
RT: 5.07 min Scan# 460
Delta R.T. -0.07 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Tgt Ion: 62 Resp: 131

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	21.6



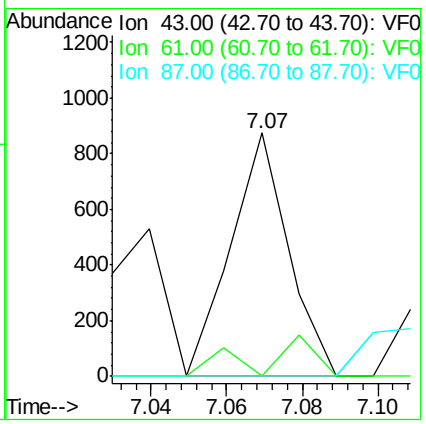


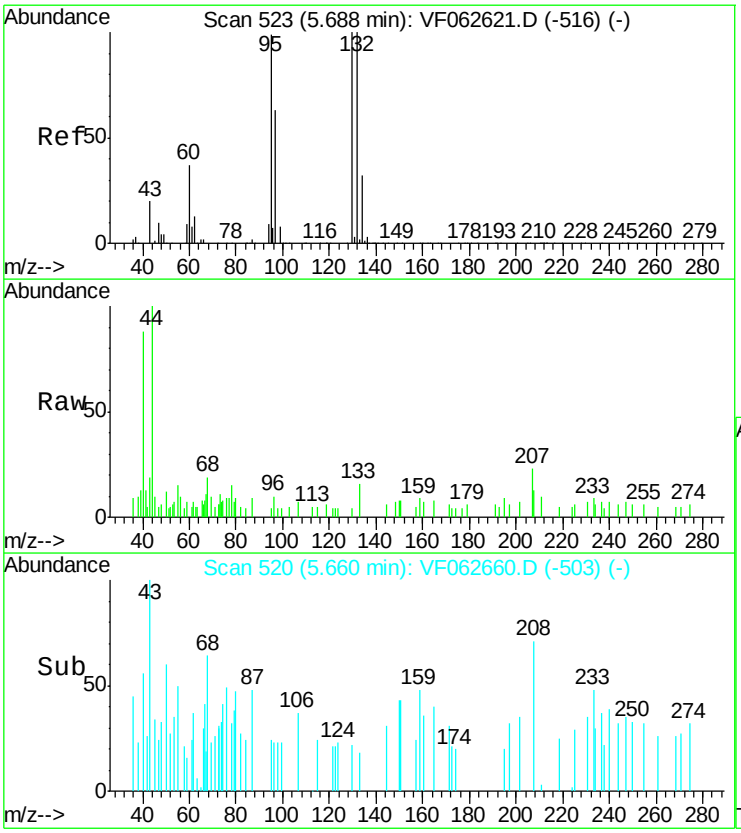
#43
Isopropyl Acetate
Concen: 2221.178 ug/l
RT: 7.07 min Scan# 663
Delta R.T. -0.05 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Instrument : MSVOA_F
ClientSampleId : SB-04-9-10

Tgt Ion: 43 Resp: 915

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

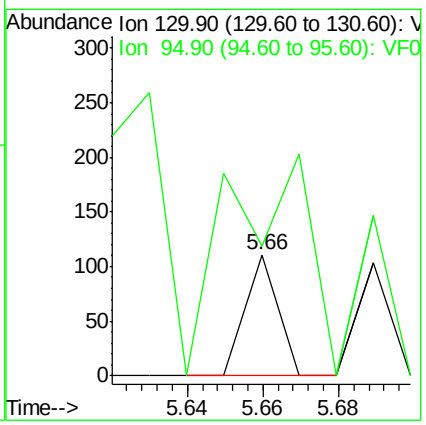


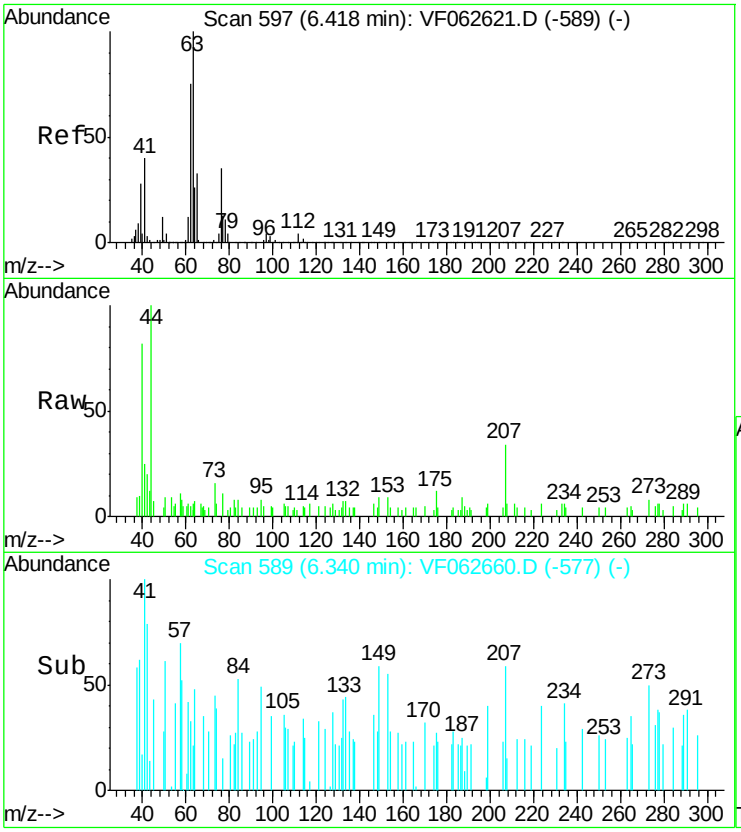


#44
Trichloroethene
Concen: 110.687 ug/l
RT: 5.66 min Scan# 520
Delta R.T. -0.03 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Tgt Ion:130 Resp: 66

Ion	Ratio	Lower	Upper
130	100		
95	107.2	0.0	199.4



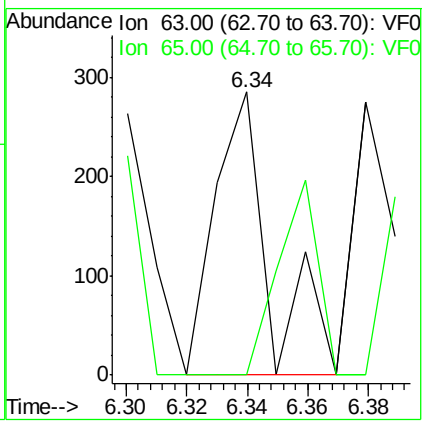


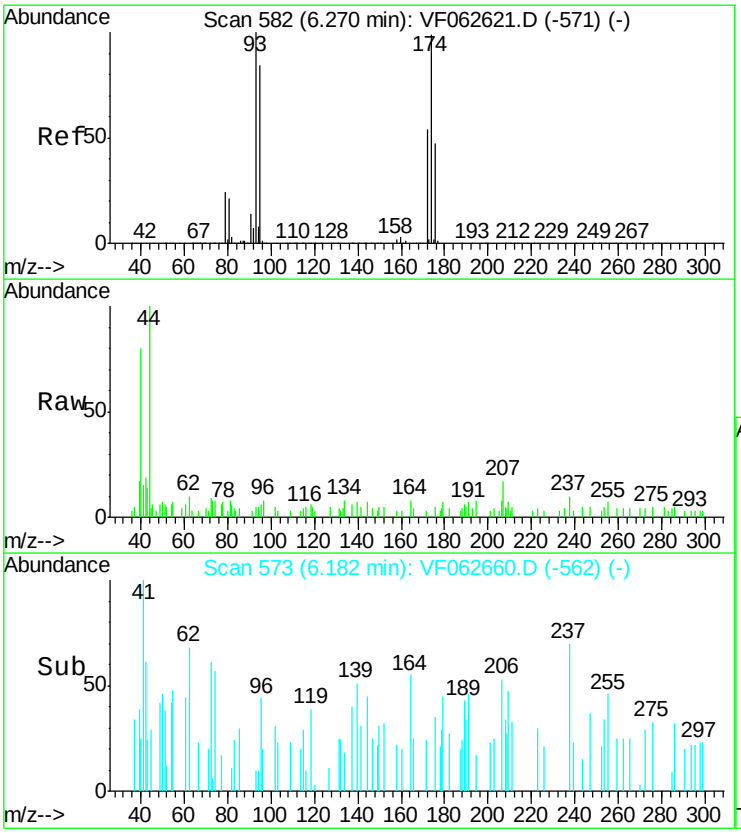
#45
1,2-Dichloropropane
Concen: 664.726 ug/l
RT: 6.34 min Scan# 589
Delta R.T. -0.08 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Instrument : MSVOA_F
ClientSampleId : SB-04-9-10

Tgt Ion: 63 Resp: 356

Ion	Ratio	Lower	Upper
63	100		
65	0.0	26.3	39.5#

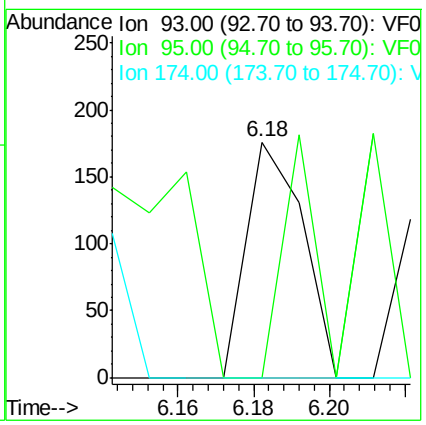


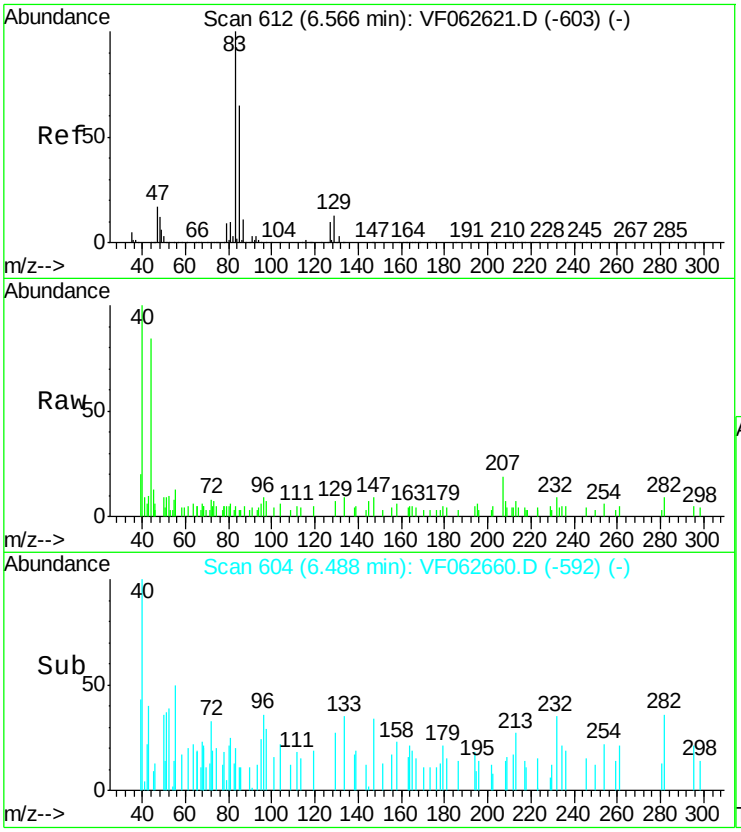


#46
Dibromomethane
Concen: 588.019 ug/l
RT: 6.18 min Scan# 573
Delta R.T. -0.09 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Tgt Ion: 93 Resp: 182

Ion	Ratio	Lower	Upper
93	100		
95	129.0	67.4	101.2#
174	0.0	79.4	119.2#



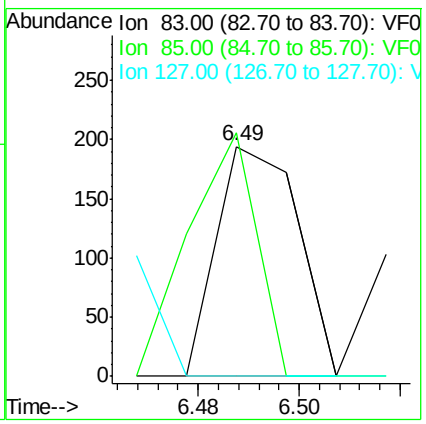


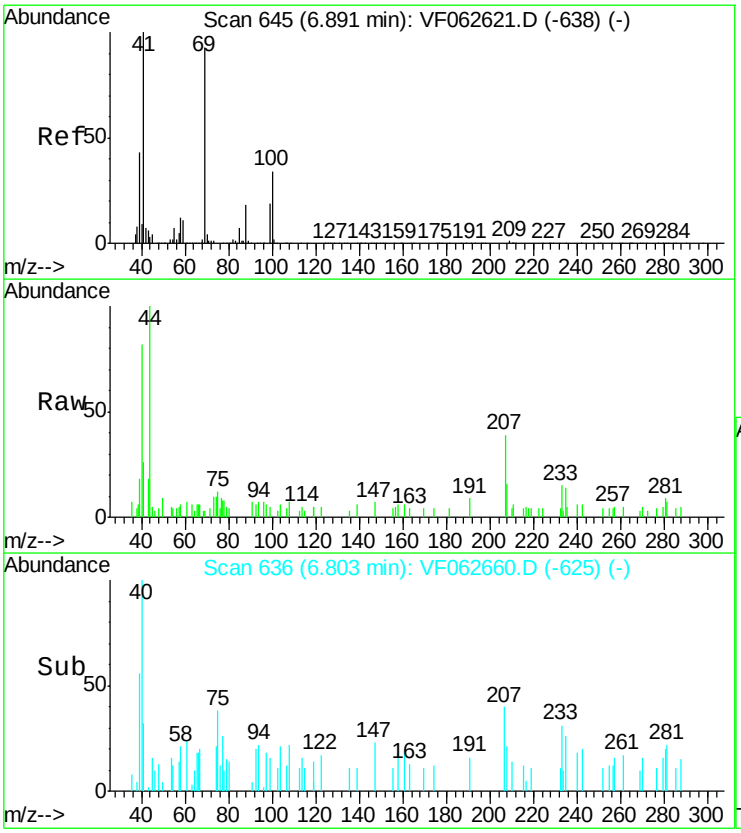
#47
Bromodichloromethane
Concen: 336.159 ug/l
RT: 6.49 min Scan# 604
Delta R.T. -0.08 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Instrument :
MSVOA_F
ClientSampleId :
SB-04-9-10

Tgt Ion: 83 Resp: 216

Ion	Ratio	Lower	Upper
83	100		
85	106.2	52.0	78.0#
127	0.0	7.7	11.5#

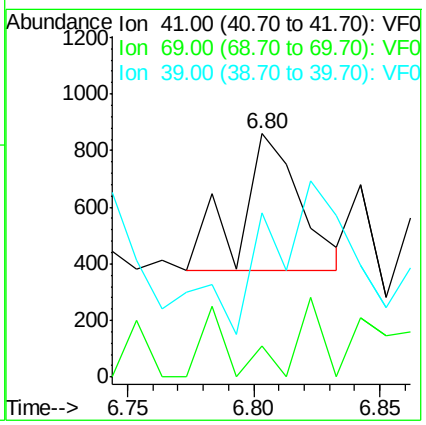


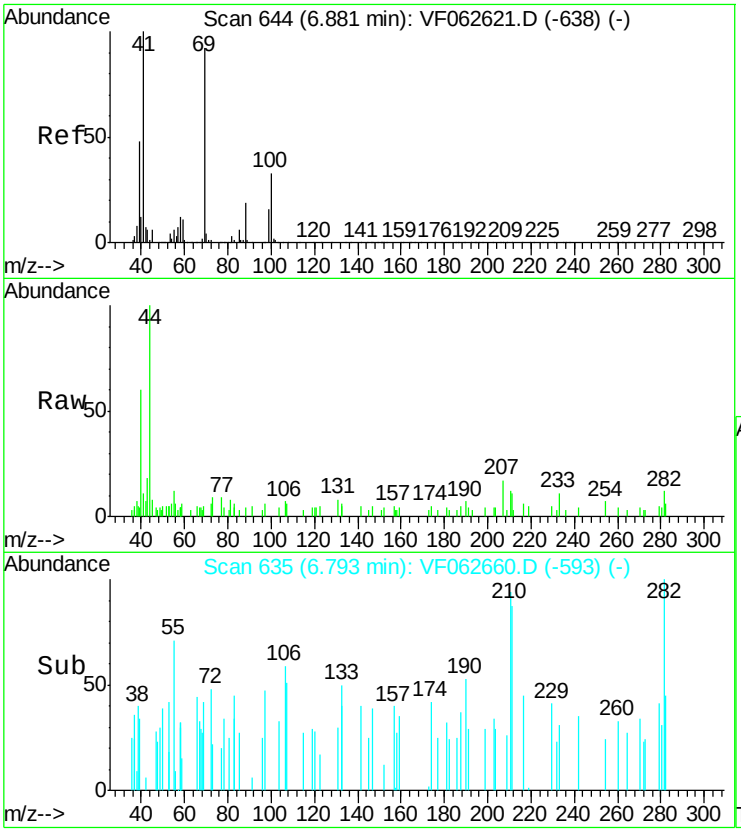


#48
Methyl methacrylate
Concen: 3743.339 ug/l
RT: 6.80 min Scan# 636
Delta R.T. -0.09 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Tgt Ion: 41 Resp: 806

Ion	Ratio	Lower	Upper
41	100		
69	13.0	74.2	111.2#
39	67.6	34.2	51.4#



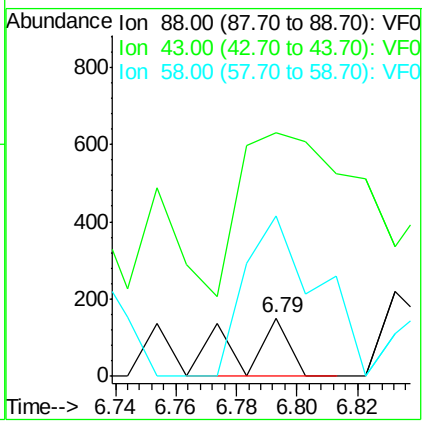


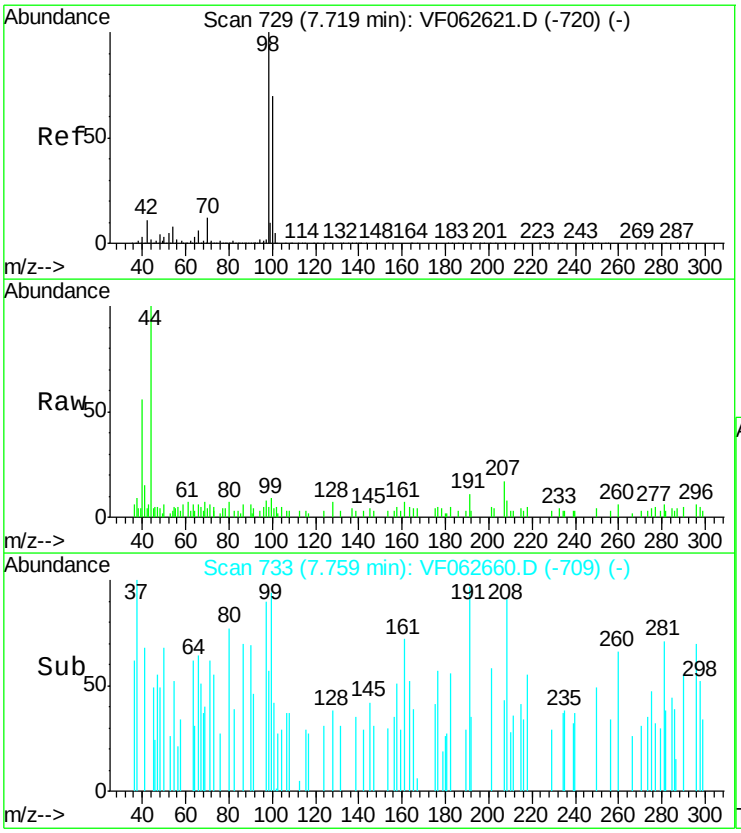
#49
1,4-Dioxane
Concen: 61644.460 ug/l
RT: 6.79 min Scan# 635
Delta R.T. -0.09 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Instrument : MSVOA_F
ClientSampleId : SB-04-9-10

Tgt Ion: 88 Resp: 170

Ion	Ratio	Lower	Upper
88	100		
43	420.0	30.0	45.0#
58	276.7	51.1	76.7#

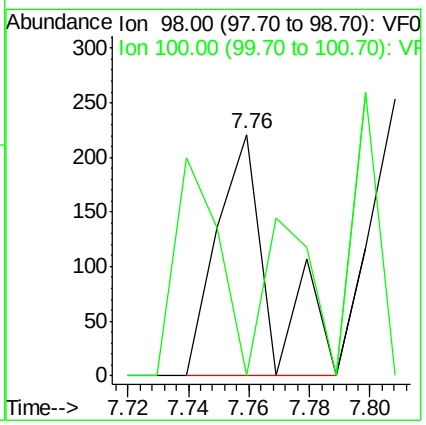


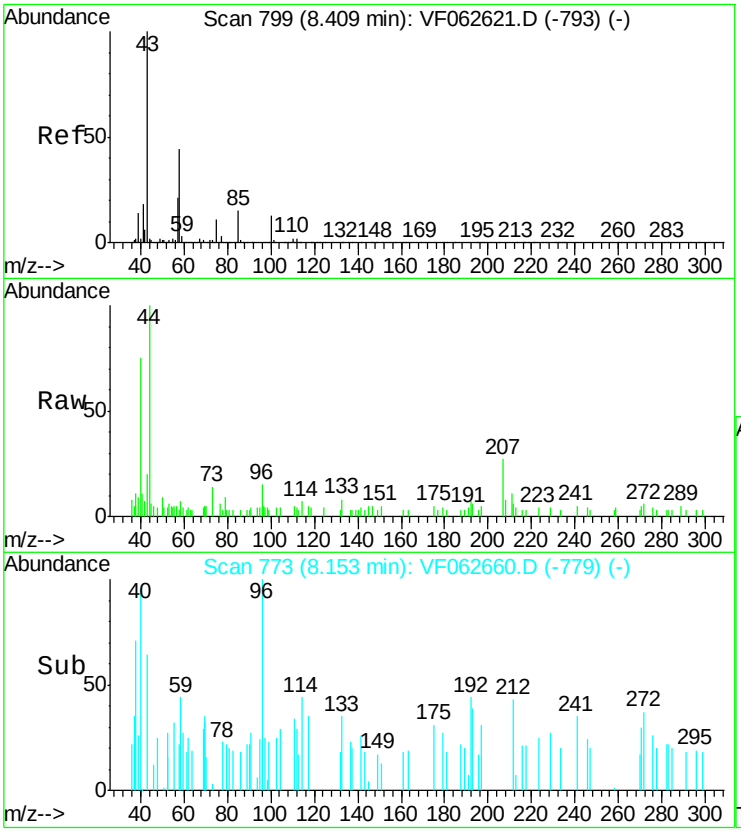


#50
Toluene-d8
Concen: 197.331 ug/l
RT: 7.76 min Scan# 733
Delta R.T. 0.04 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Tgt Ion: 98 Resp: 274

Ion	Ratio	Lower	Upper
98	100		
100	73.8	56.2	84.2



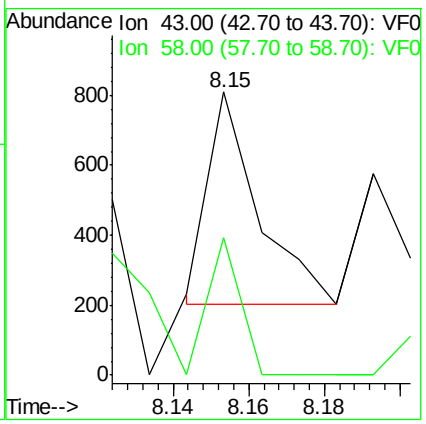


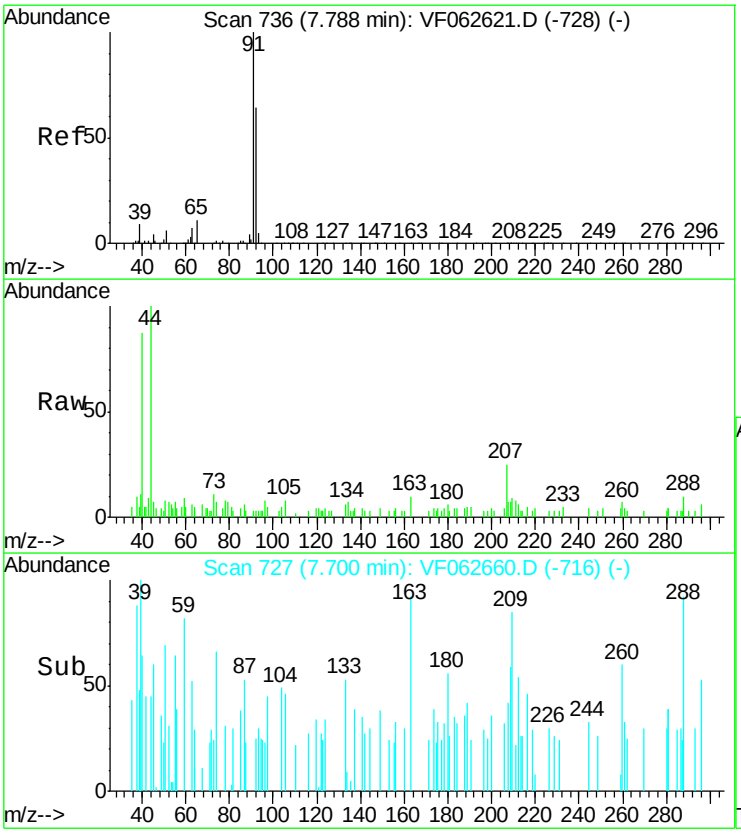
#51
4-Methyl-2-Pentanone
Concen: 1967.474 ug/l
RT: 8.15 min Scan# 773
Delta R.T. -0.26 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Instrument : MSVOA_F
ClientSampleId : SB-04-9-10

Tgt Ion: 43 Resp: 554

Ion	Ratio	Lower	Upper
43	100		
58	48.7	34.9	52.3

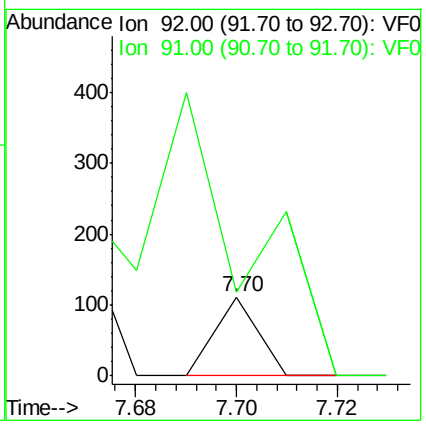


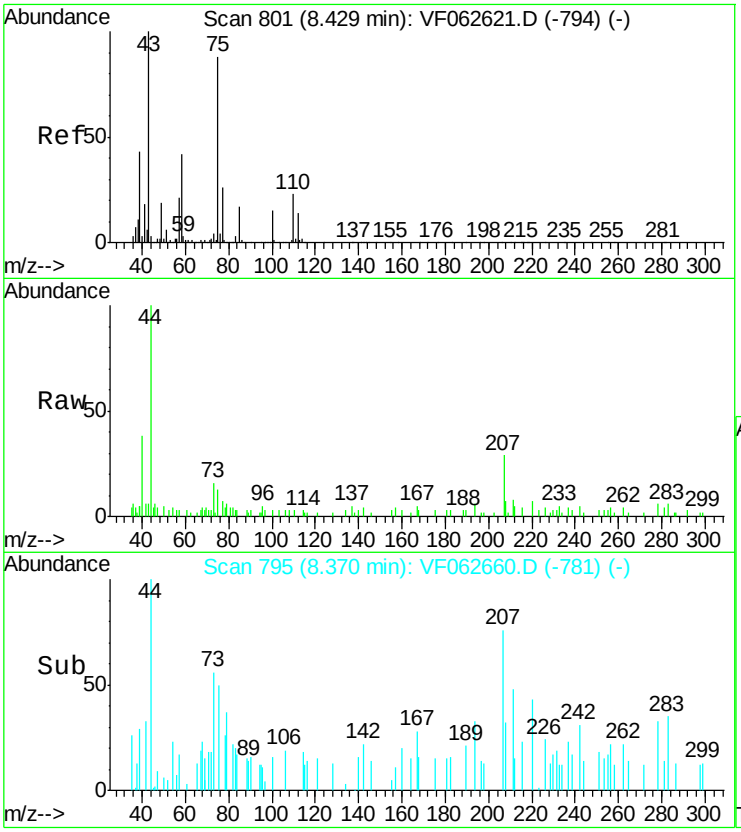


#52
Toluene
Concen: 59.318 ug/l
RT: 7.70 min Scan# 727
Delta R.T. -0.09 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Tgt Ion: 92 Resp: 66

Ion	Ratio	Lower	Upper
92	100		
91	106.3	125.4	188.0#



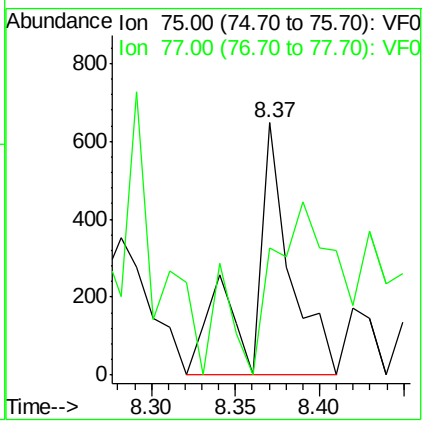


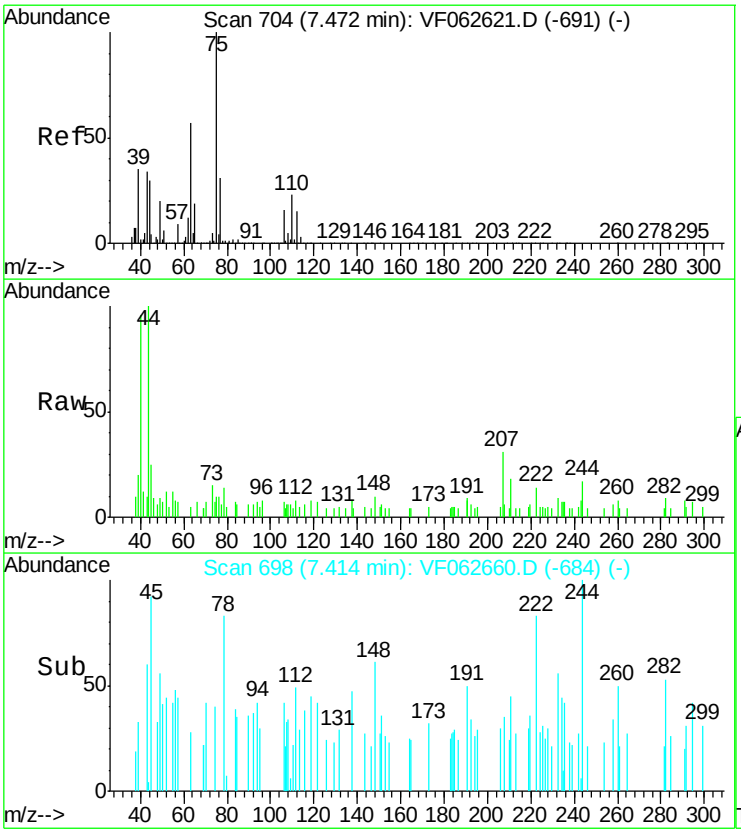
#53
t-1,3-Dichloropropene
Concen: 1970.756 ug/l
RT: 8.37 min Scan# 795
Delta R.T. -0.06 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Instrument : MSVOA_F
ClientSampleId : SB-04-9-10

Tgt Ion: 75 Resp: 1036

Ion	Ratio	Lower	Upper
75	100		
77	50.5	24.2	36.4#

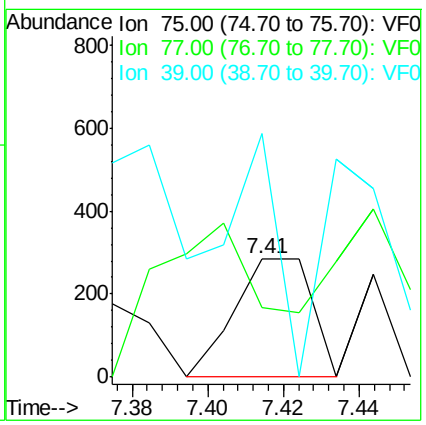


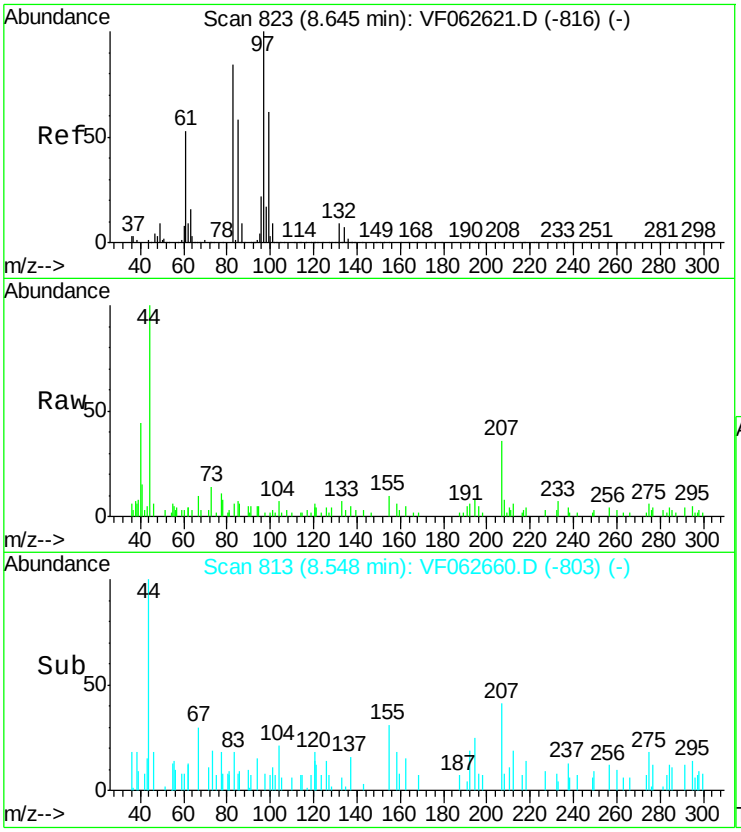


#54
cis-1,3-Dichloropropene
Concen: 547.651 ug/l
RT: 7.41 min Scan# 698
Delta R.T. -0.06 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Tgt Ion: 75 Resp: 403

Ion	Ratio	Lower	Upper
75	100		
77	58.7	25.3	37.9#
39	205.2	28.2	42.2#



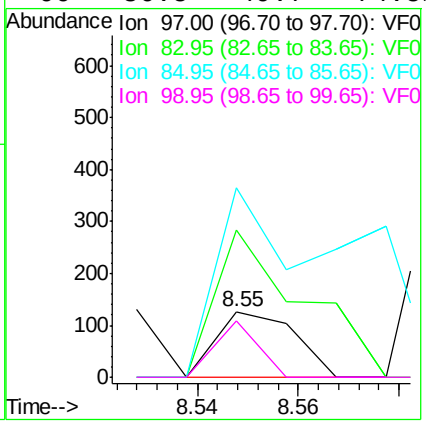


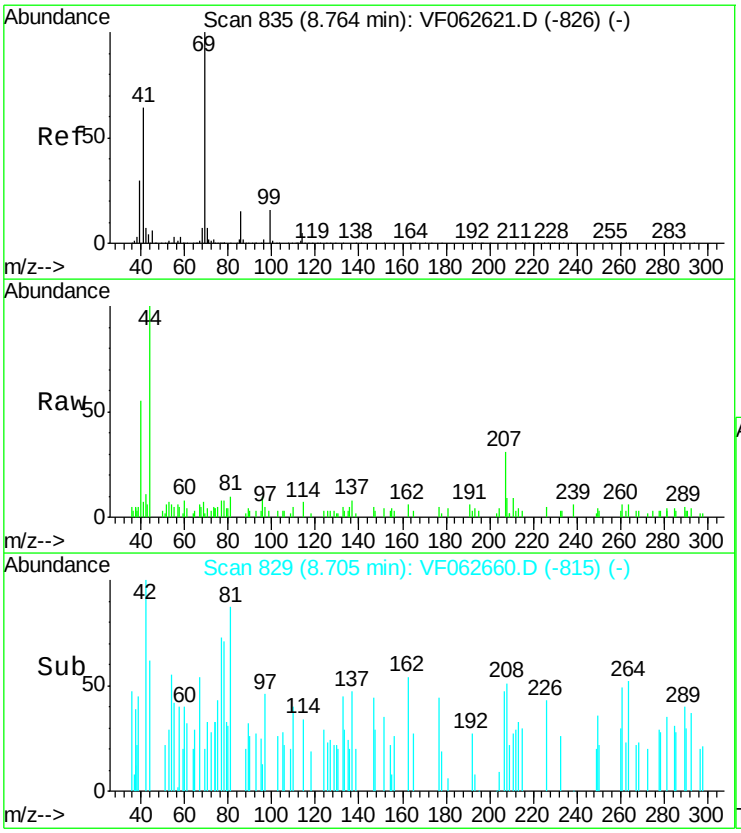
#55
1,1,2-Trichloroethane
Concen: 412.822 ug/l
RT: 8.55 min Scan# 813
Delta R.T. -0.10 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Instrument : MSVOA_F
ClientSampleId : SB-04-9-10

Tgt Ion: 97 Resp: 136

Ion	Ratio	Lower	Upper
97	100		
83	224.6	67.3	100.9#
85	290.5	46.6	69.8#
99	86.5	49.7	74.5#

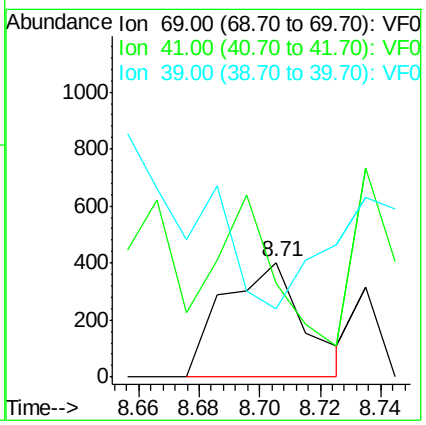


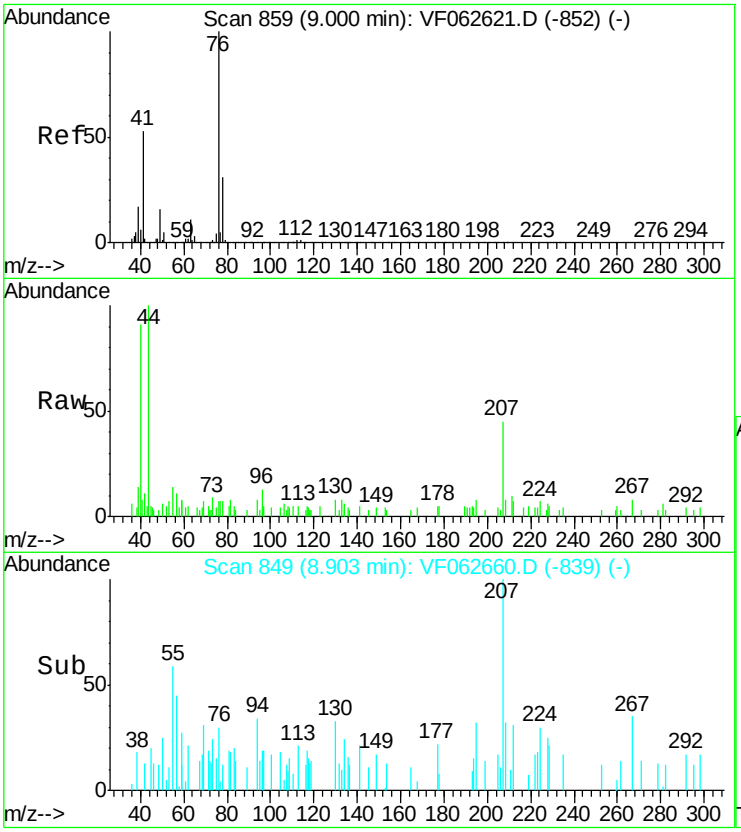


#56
Ethyl methacrylate
Concen: 1890.512 ug/l
RT: 8.71 min Scan# 829
Delta R.T. -0.06 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Tgt Ion: 69 Resp: 742

Ion	Ratio	Lower	Upper
69	100		
41	81.4	51.4	77.2#
39	58.8	23.6	35.4#



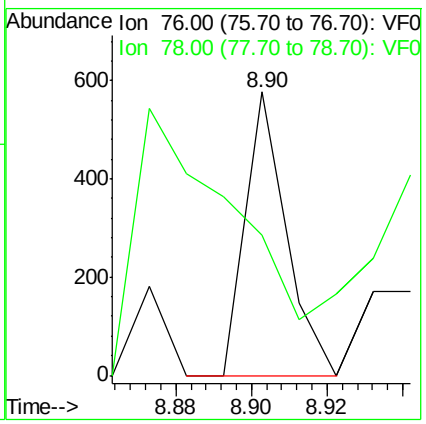


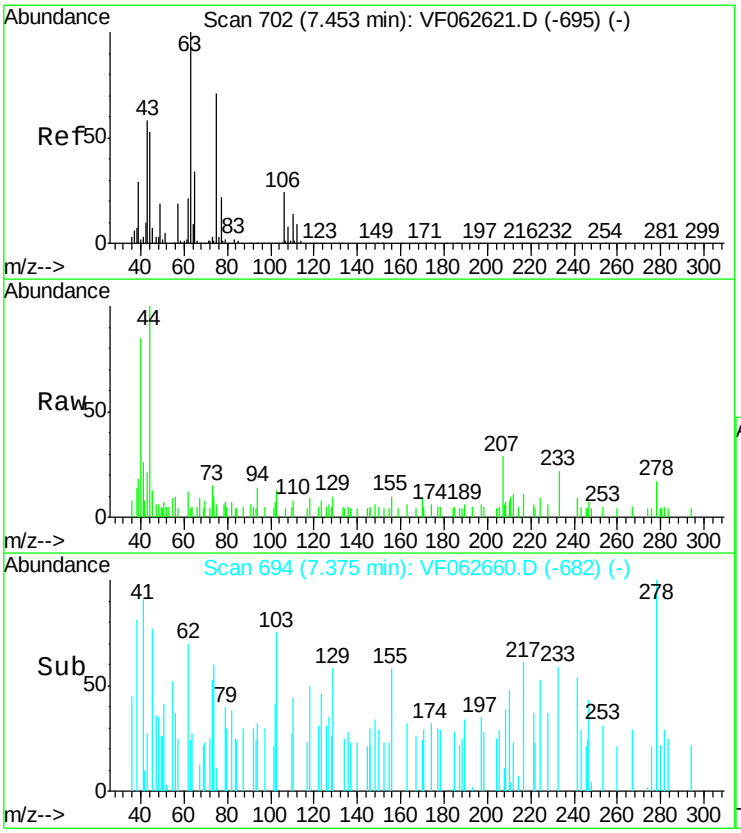
#57
1,3-Dichloropropane
Concen: 762.741 ug/l
RT: 8.90 min Scan# 849
Delta R.T. -0.10 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Instrument :
MSVOA_F
ClientSampleId :
SB-04-9-10

Tgt Ion: 76 Resp: 428

Ion	Ratio	Lower	Upper
76	100		
78	49.6	25.4	38.0#

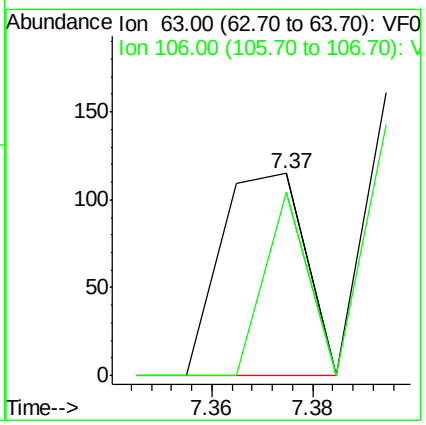


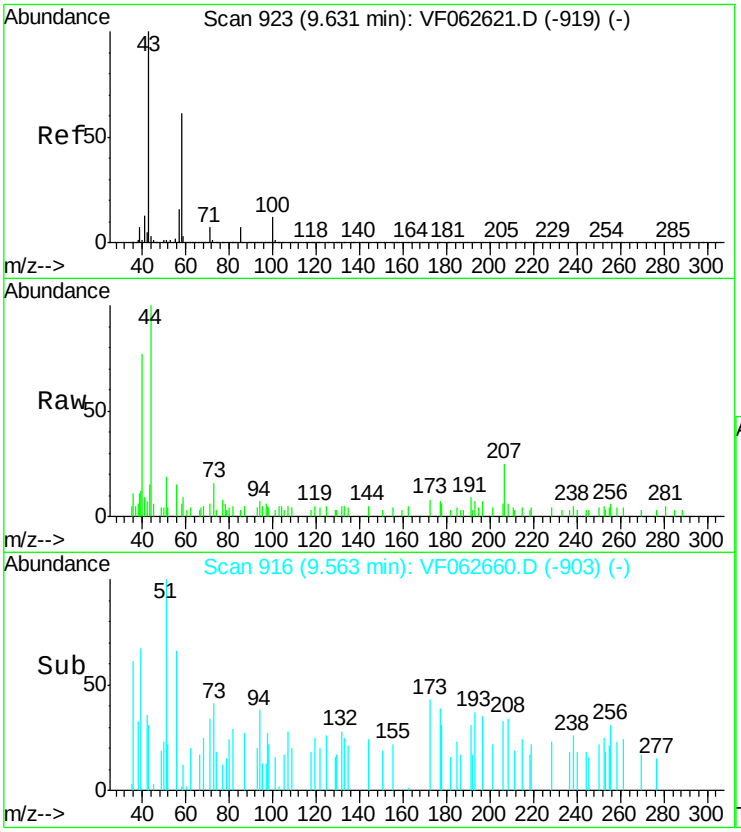


#58
2-Chloroethyl Vinyl ether
Concen: 1033.232 ug/l
RT: 7.37 min Scan# 694
Delta R.T. -0.08 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Tgt Ion: 63 Resp: 132

Ion	Ratio	Lower	Upper
63	100		
106	90.4	19.1	28.7#



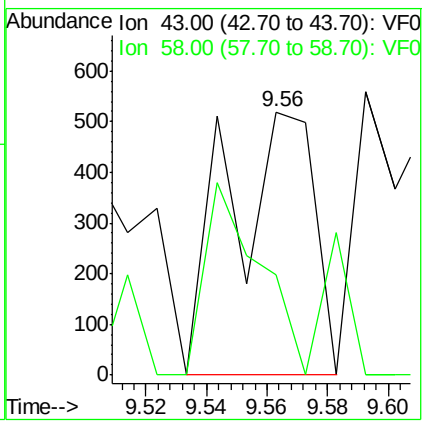


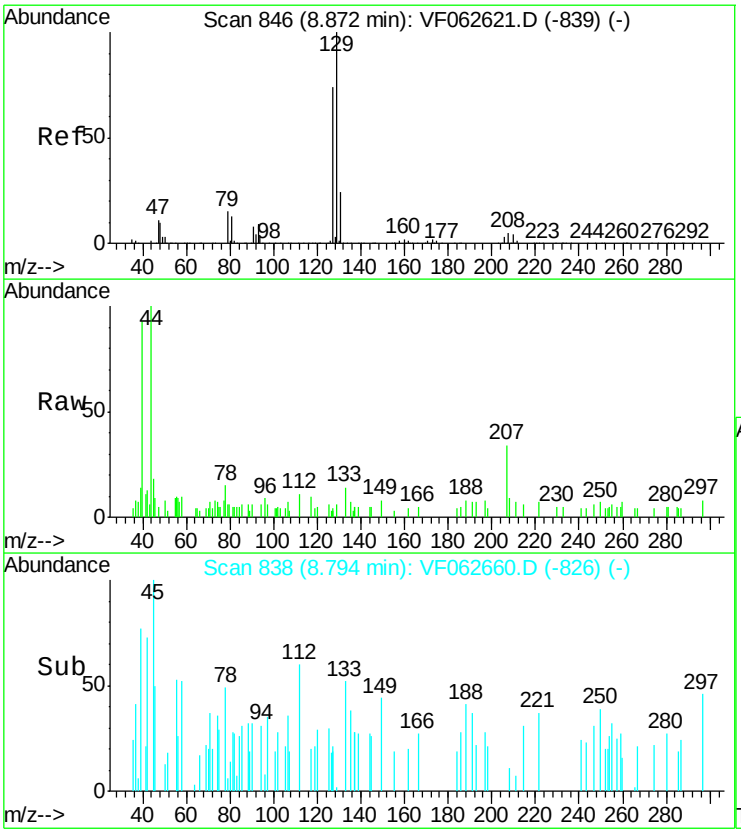
#59
2-Hexanone
Concen: 5923.098 ug/l
RT: 9.56 min Scan# 916
Delta R.T. -0.07 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Instrument :
MSVOA_F
ClientSampleId :
SB-04-9-10

Tgt Ion: 43 Resp: 1011

Ion	Ratio	Lower	Upper
43	100		
58	38.2	28.1	84.4

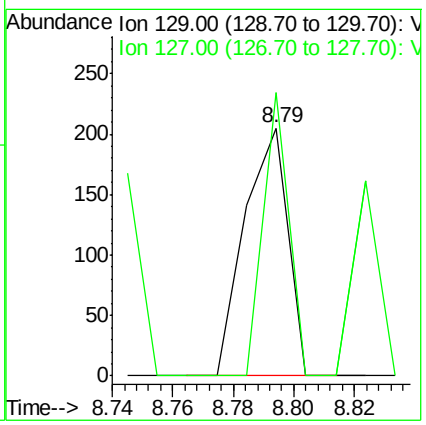


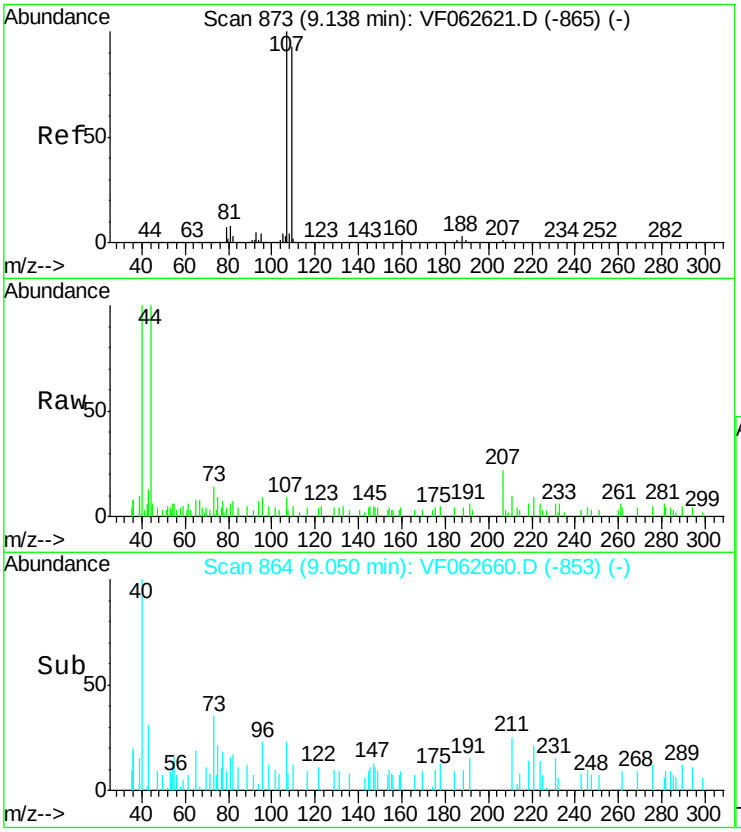


#60
Dibromochloromethane
Concen: 477.449 ug/l
RT: 8.79 min Scan# 838
Delta R.T. -0.08 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Tgt Ion:129 Resp: 205

Ion	Ratio	Lower	Upper
129	100		
127	114.1	37.2	111.6#



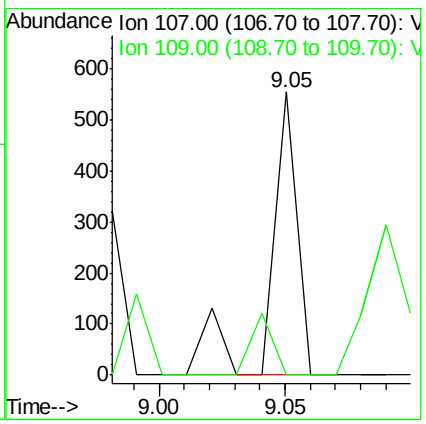


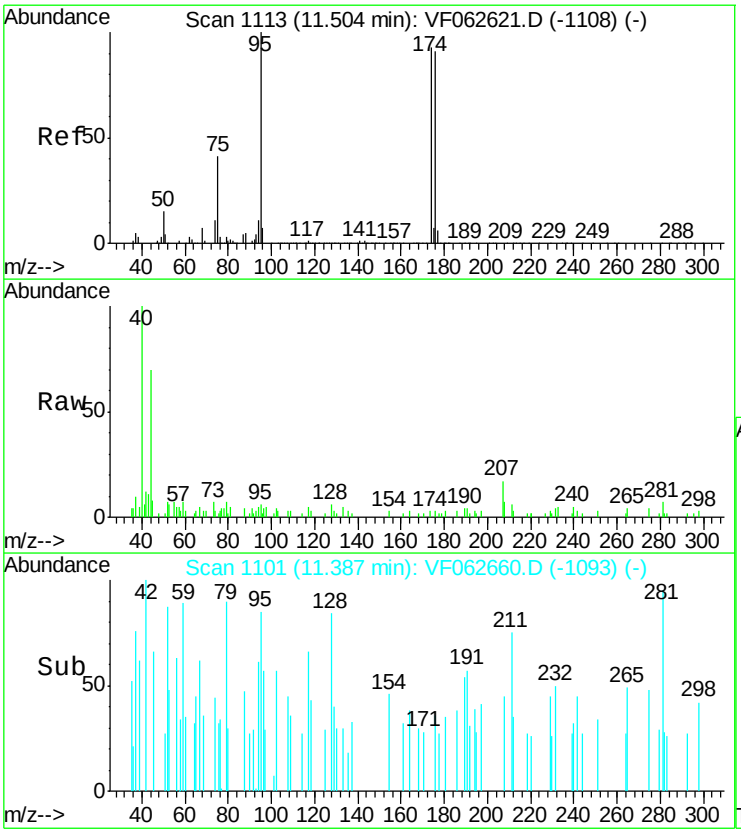
#61
1,2-Dibromoethane
Concen: 1160.283 ug/l
RT: 9.05 min Scan# 864
Delta R.T. -0.09 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Instrument : MSVOA_F
ClientSampleId : SB-04-9-10

Tgt Ion:107 Resp: 406

Ion	Ratio	Lower	Upper
107	100		
109	0.0	74.8	112.2#

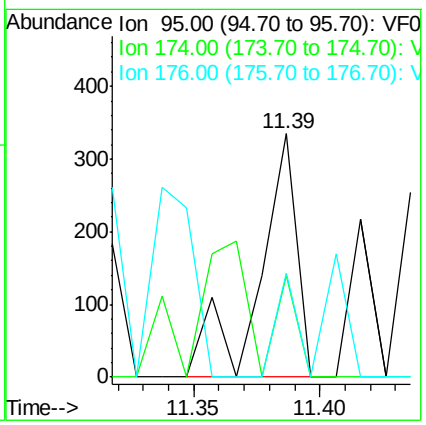


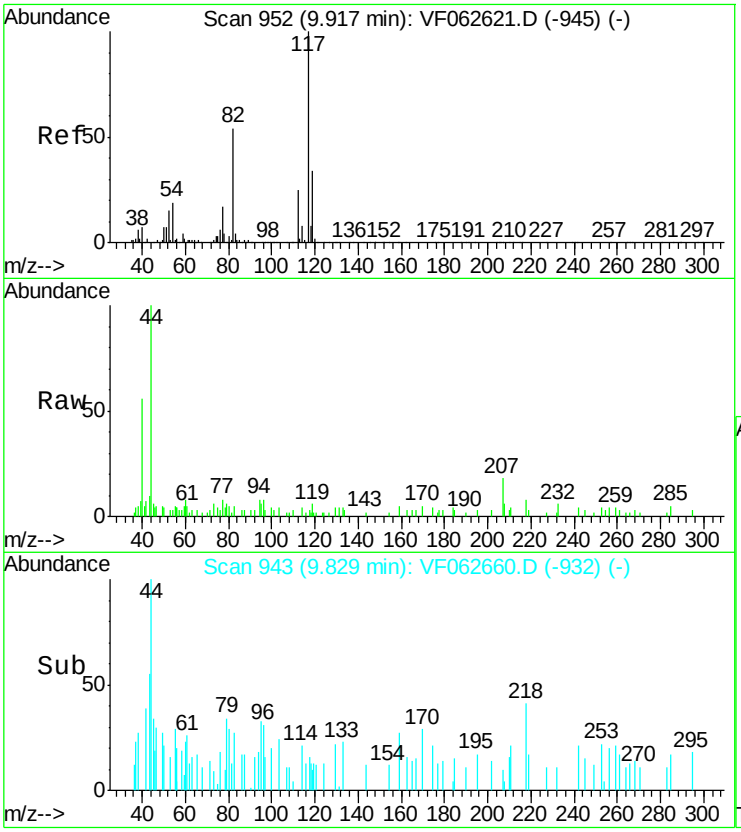


#62
4-Bromofluorobenzene
Concen: 655.114 ug/l
RT: 11.39 min Scan# 1101
Delta R.T. -0.12 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Tgt Ion: 95 Resp: 345

Ion	Ratio	Lower	Upper
95	100		
174	41.8	0.0	185.6
176	42.7	0.0	182.4



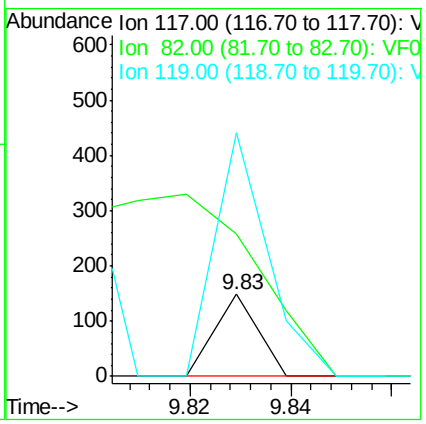


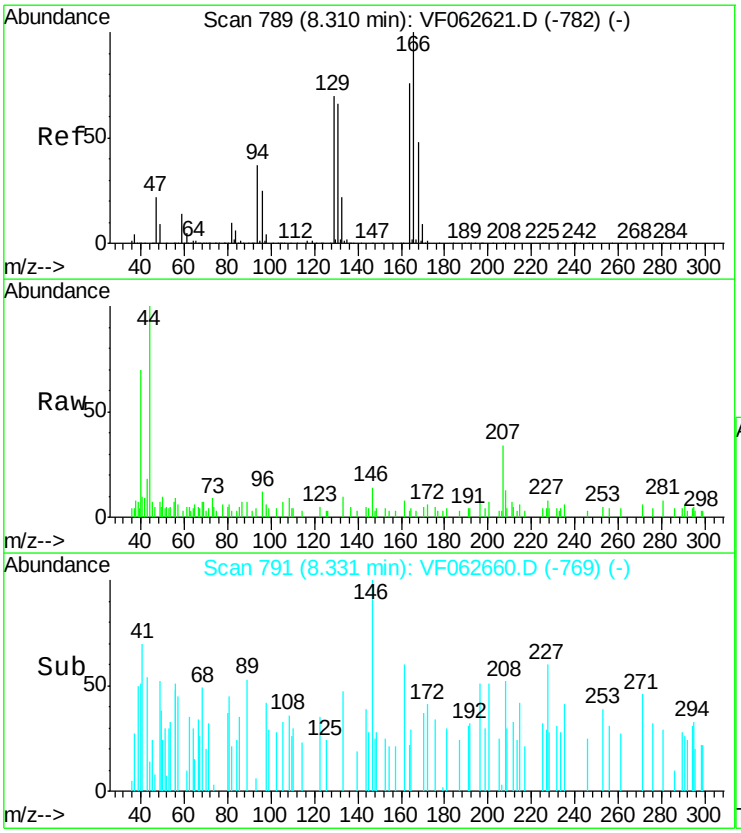
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.83 min Scan# 943
Delta R.T. -0.09 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Instrument : MSVOA_F
ClientSampleId : SB-04-9-10

Tgt Ion:117 Resp: 88

Ion	Ratio	Lower	Upper
117	100		
82	173.2	43.3	64.9#
119	296.0	27.4	41.0#

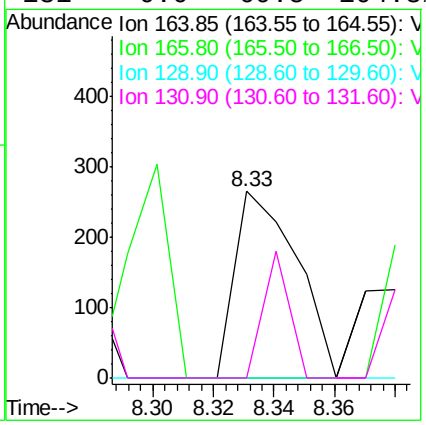


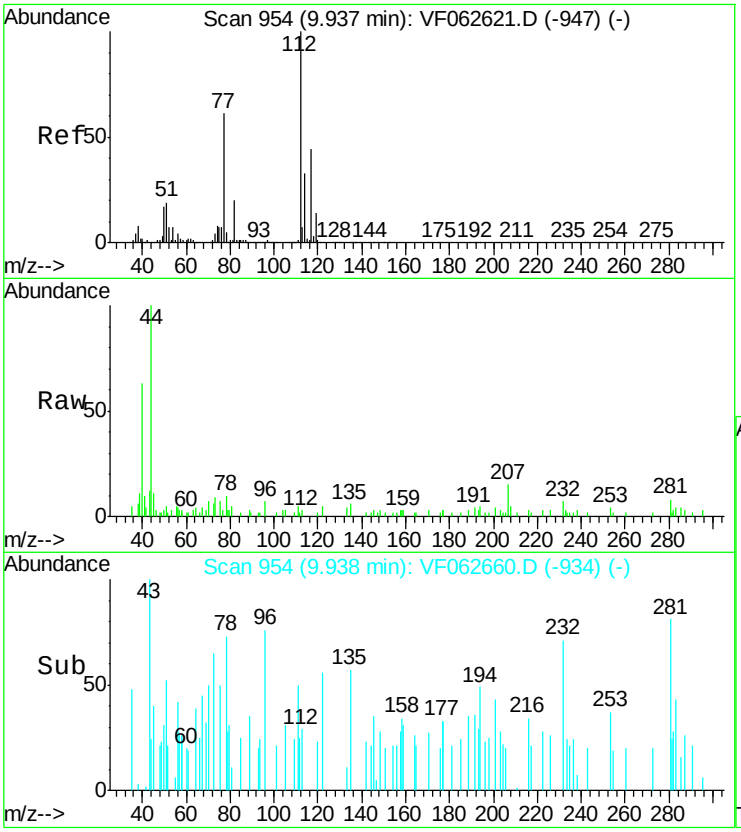


#64
Tetrachloroethene
Concen: 537.897 ug/l
RT: 8.33 min Scan# 791
Delta R.T. 0.02 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Tgt Ion:164 Resp: 375

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#



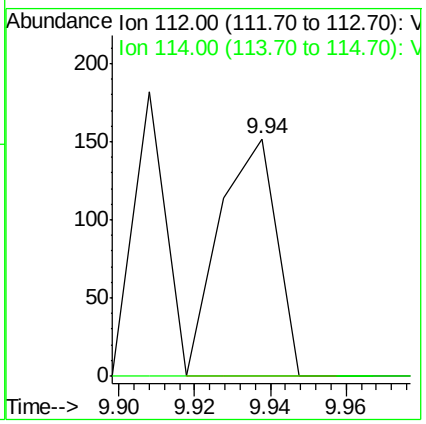


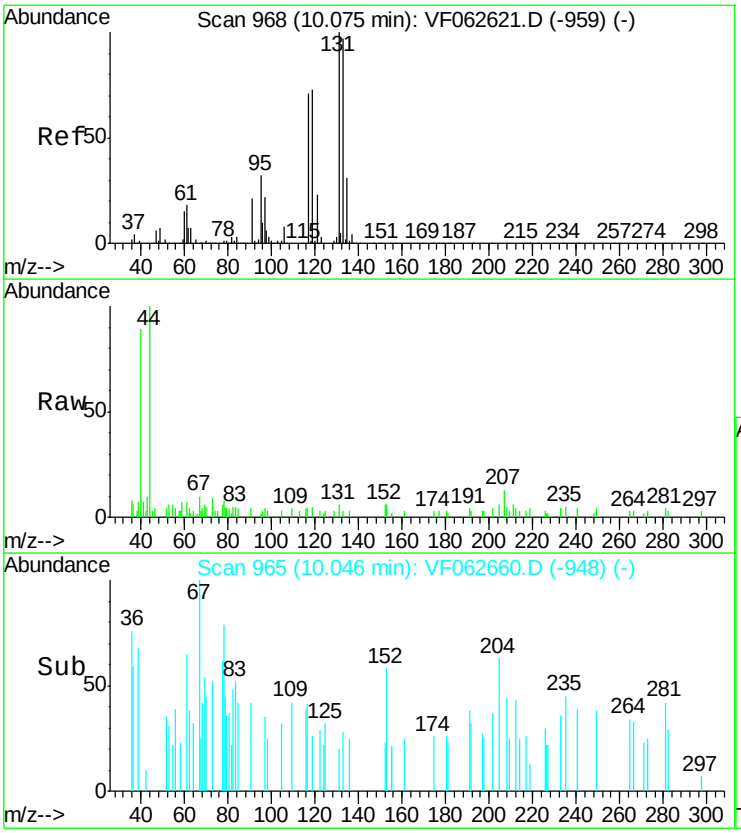
#65
Chlorobenzene
Concen: 90.835 ug/l
RT: 9.94 min Scan# 954
Delta R.T. 0.00 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Instrument :
MSVOA_F
ClientSampleId :
SB-04-9-10

Tgt Ion:112 Resp: 157

Ion	Ratio	Lower	Upper
112	100		
114	0.0	26.8	40.2#

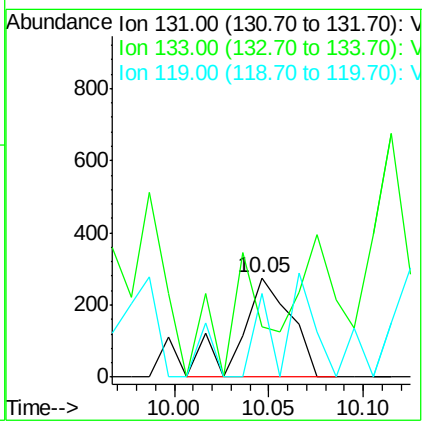


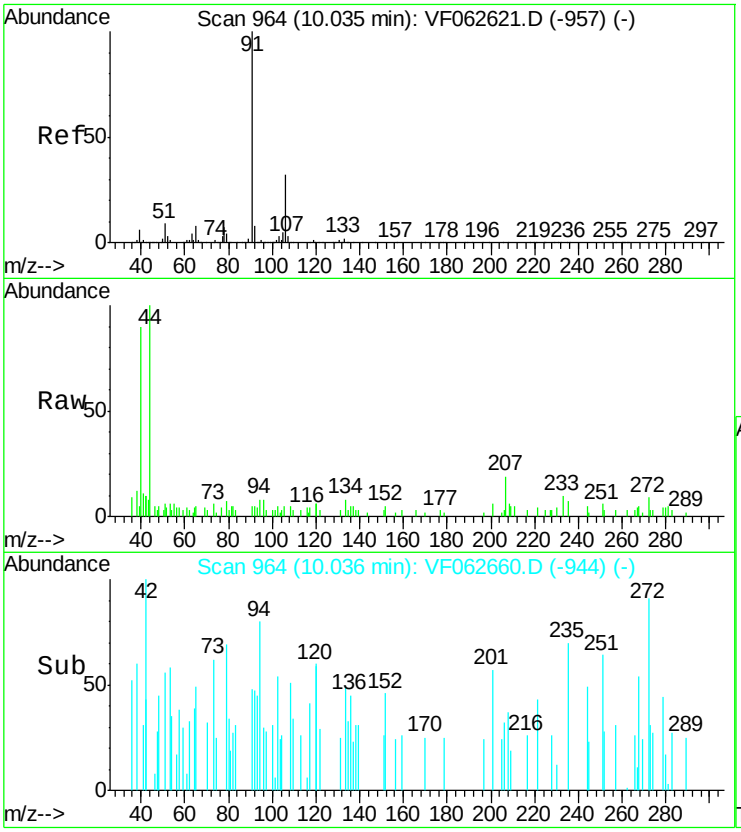


#66
1,1,1,2-Tetrachloroethane
Concen: 733.575 ug/l
RT: 10.05 min Scan# 965
Delta R.T. -0.03 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Tgt Ion:131 Resp: 509

Ion	Ratio	Lower	Upper
131	100		
133	50.2	48.5	145.5
119	84.0	36.8	110.4



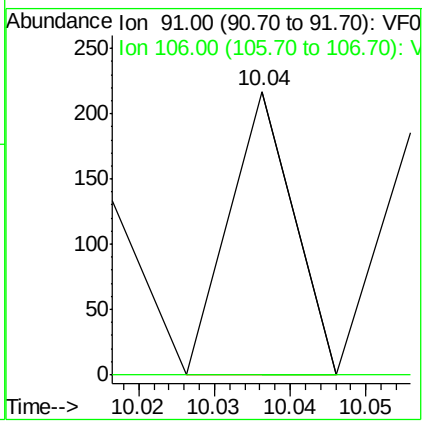


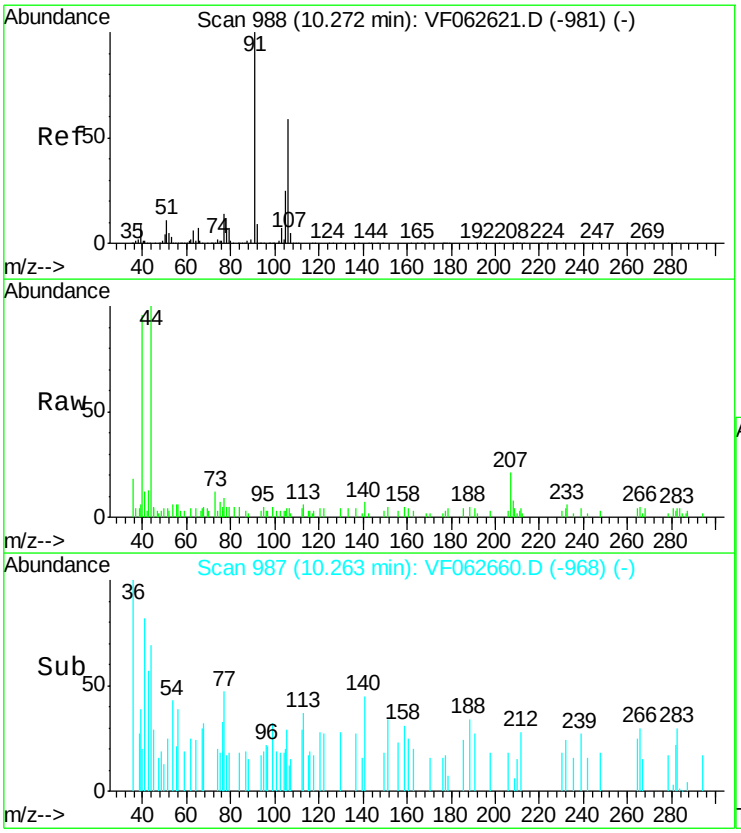
#67
Ethyl Benzene
Concen: 42.630 ug/l
RT: 10.04 min Scan# 964
Delta R.T. 0.00 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Instrument : MSVOA_F
ClientSampleId : SB-04-9-10

Tgt Ion: 91 Resp: 128

Ion	Ratio	Lower	Upper
91	100		
106	0.0	25.8	38.8#

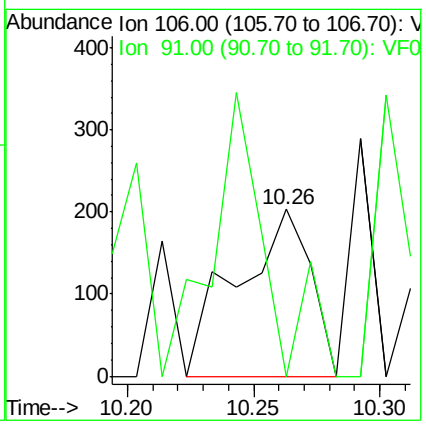


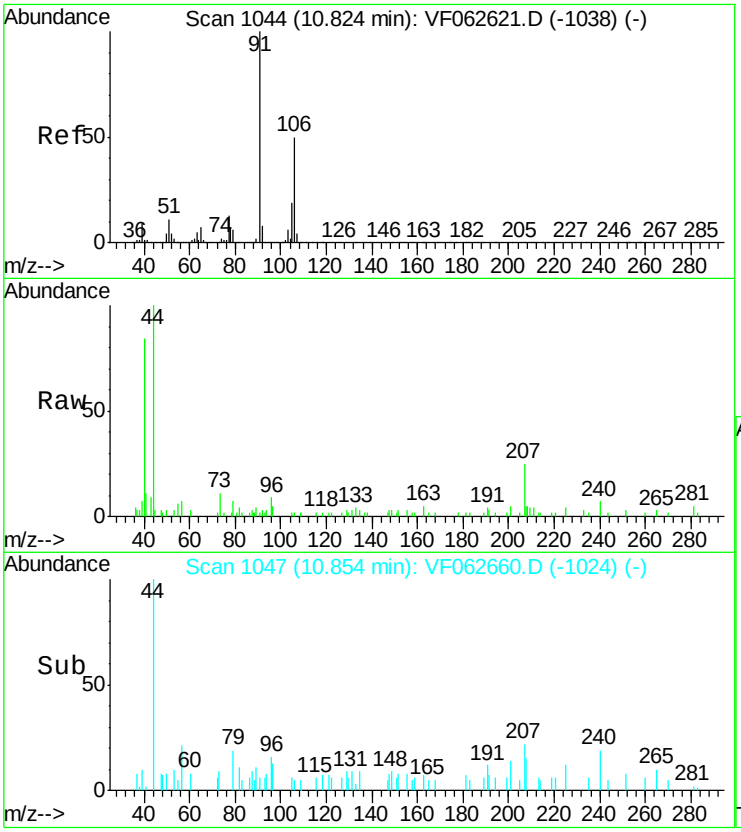


#68
m/p-Xylenes
Concen: 366.853 ug/l
RT: 10.26 min Scan# 987
Delta R.T. -0.01 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Tgt Ion:106 Resp: 414

Ion	Ratio	Lower	Upper
106	100		
91	0.0	136.9	205.3#



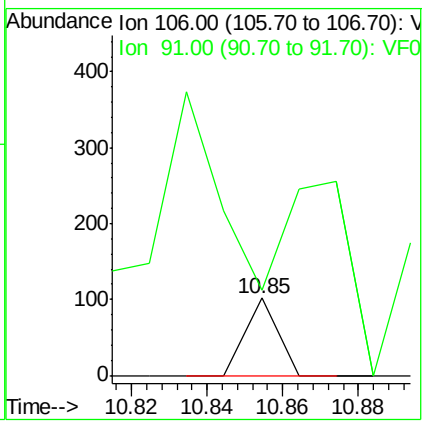


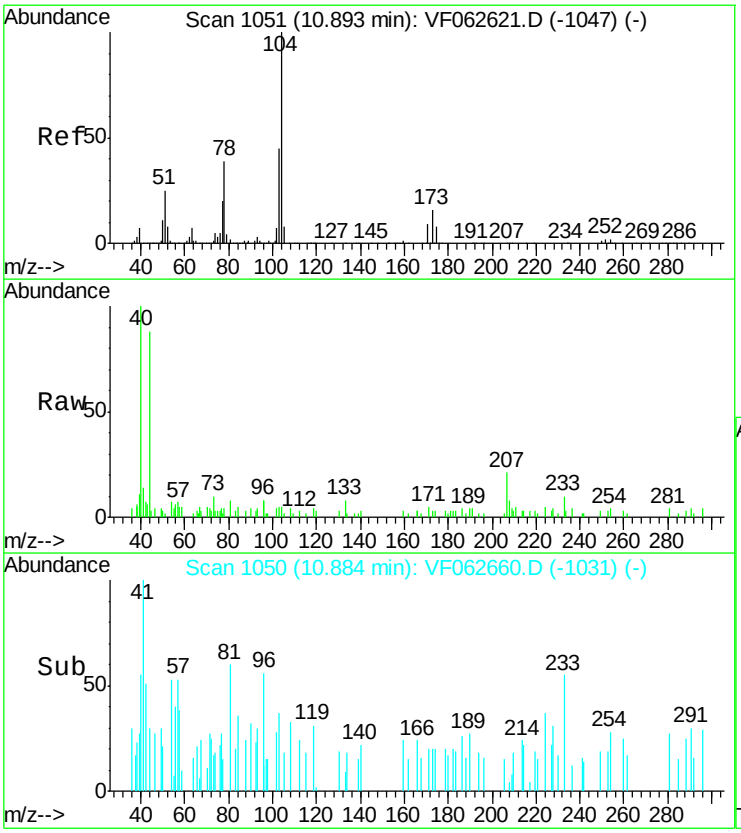
#69
o-Xylene
Concen: 51.618 ug/l
RT: 10.85 min Scan# 1047
Delta R.T. 0.03 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Instrument :
MSVOA_F
ClientSampleId :
SB-04-9-10

Tgt Ion:106 Resp: 60

Ion	Ratio	Lower	Upper
106	100		
91	109.8	100.2	300.5

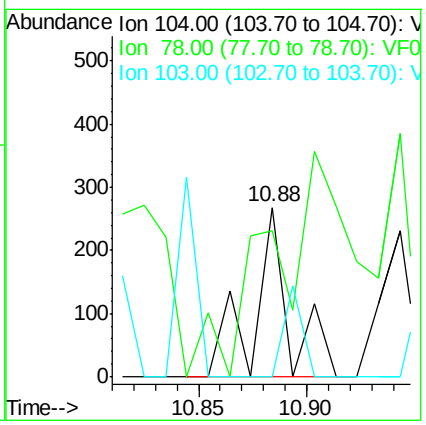


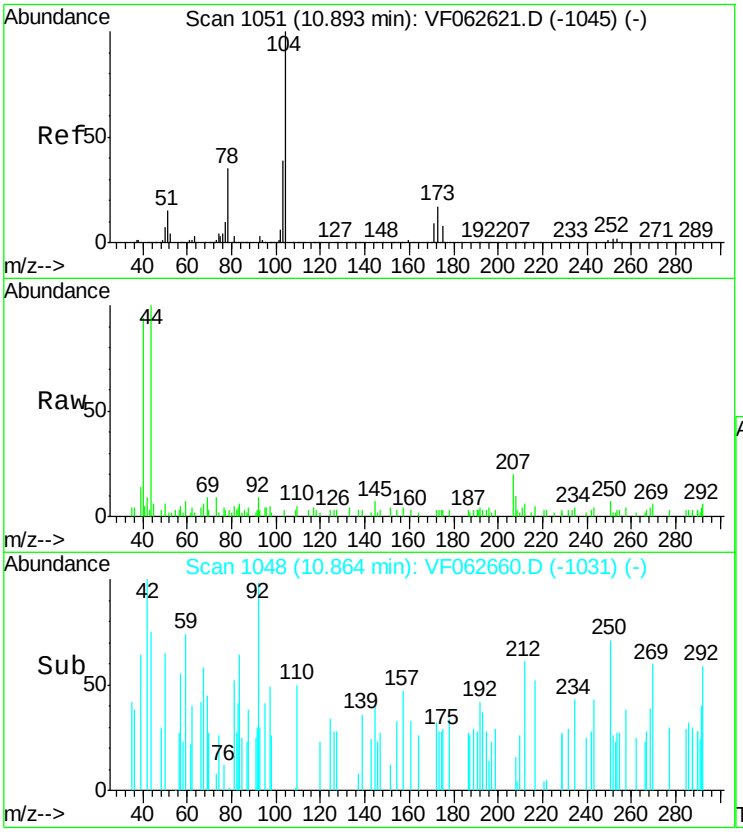


#70
Styrene
Concen: 174.332 ug/l
RT: 10.88 min Scan# 1050
Delta R.T. -0.01 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Tgt Ion:104 Resp: 308

Ion	Ratio	Lower	Upper
104	100		
78	86.6	31.9	47.9#
103	0.0	36.1	54.1#



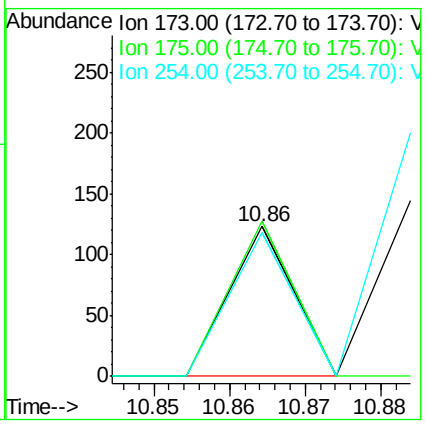


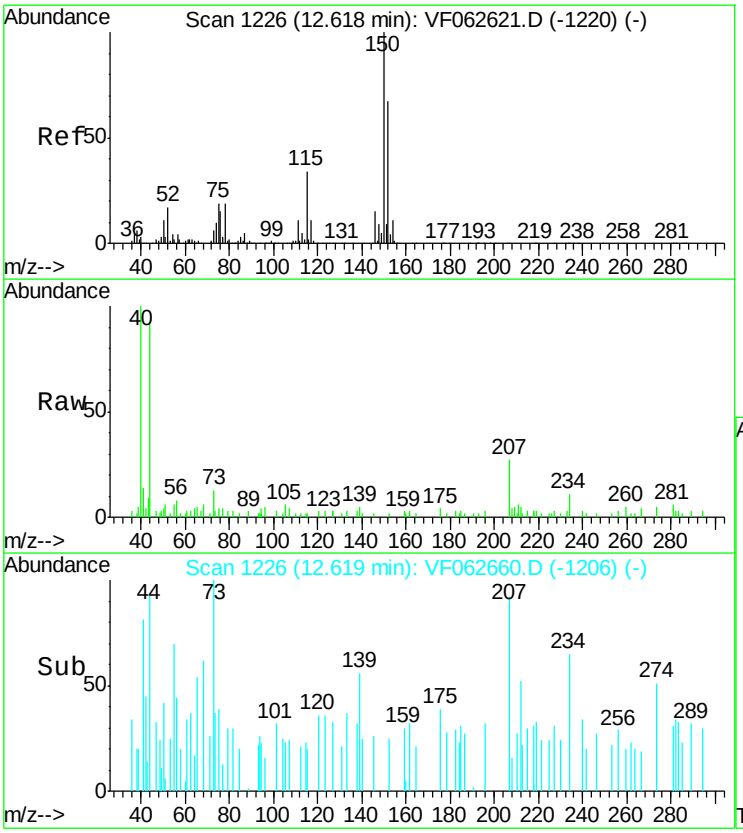
#71
Bromoform
Concen: 210.064 ug/l
RT: 10.86 min Scan# 1048
Delta R.T. -0.03 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Instrument : MSVOA_F
ClientSampleId : SB-04-9-10

Tgt Ion:173 Resp: 73

Ion	Ratio	Lower	Upper
173	100		
175	104.1	25.3	75.9#
254	95.9	0.2	0.2#

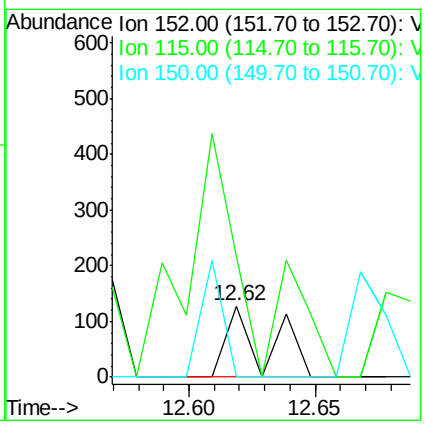


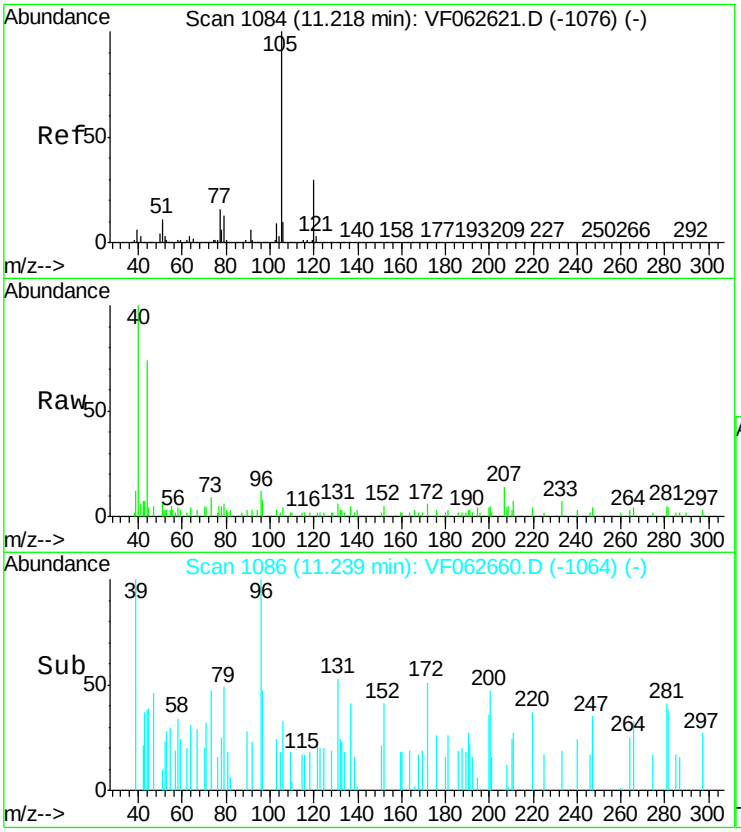


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.62 min Scan# 1226
Delta R.T. 0.00 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Tgt Ion:152 Resp: 143

Ion	Ratio	Lower	Upper
152	100		
115	170.3	25.2	75.6#
150	0.0	0.0	306.2



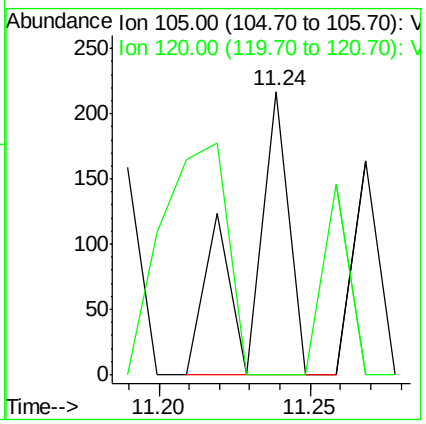


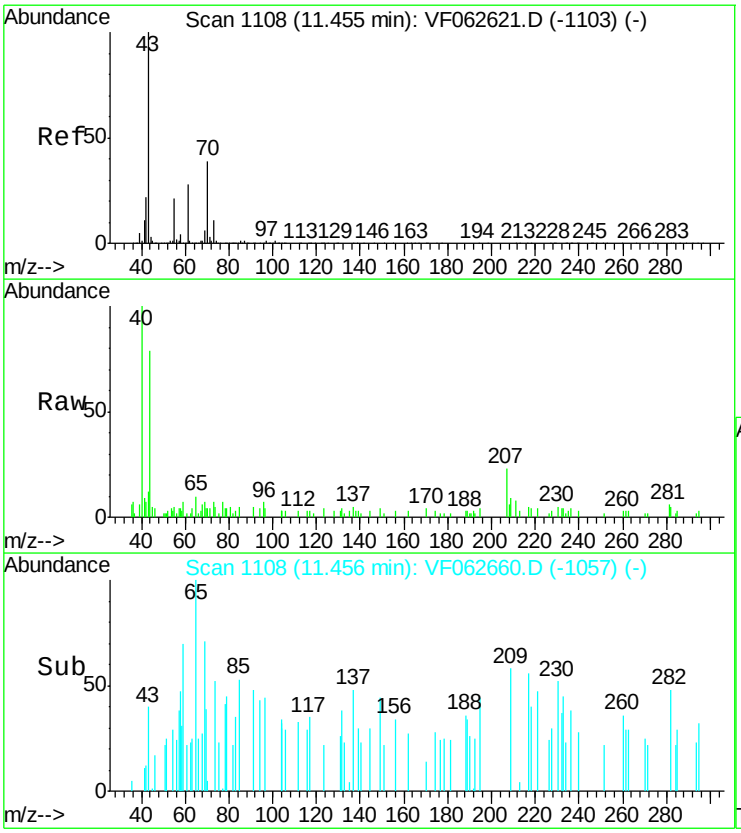
#73
Isopropylbenzene
Concen: 19.709 ug/l
RT: 11.24 min Scan# 1086
Delta R.T. 0.02 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Instrument :
MSVOA_F
ClientSampleId :
SB-04-9-10

Tgt Ion:105 Resp: 202

Ion	Ratio	Lower	Upper
105	100		
120	0.0	14.8	44.4#

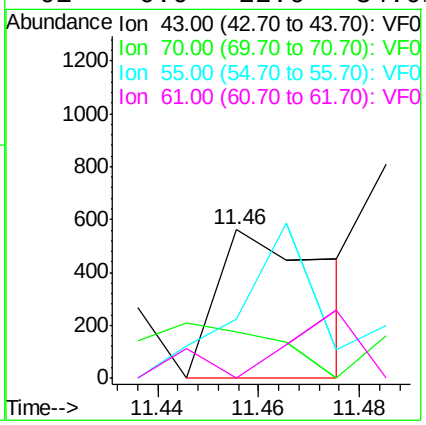


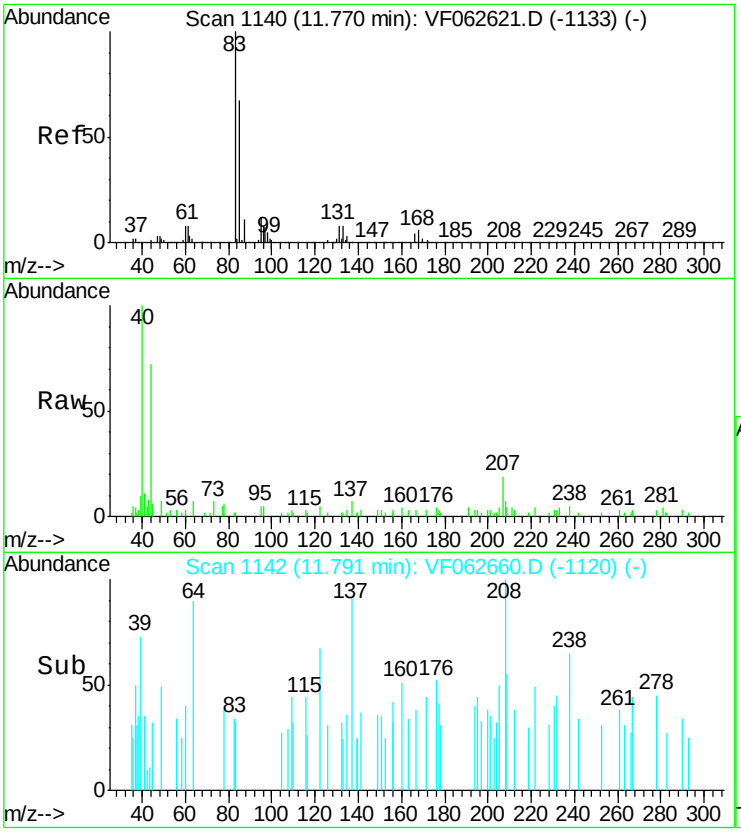


#74
N-amyl acetate
Concen: 364.928 ug/l
RT: 11.46 min Scan# 1108
Delta R.T. 0.00 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Tgt Ion: 43 Resp: 863

Ion	Ratio	Lower	Upper
43	100		
70	31.2	30.9	46.3
55	39.6	17.0	25.4#
61	0.0	22.6	34.0#



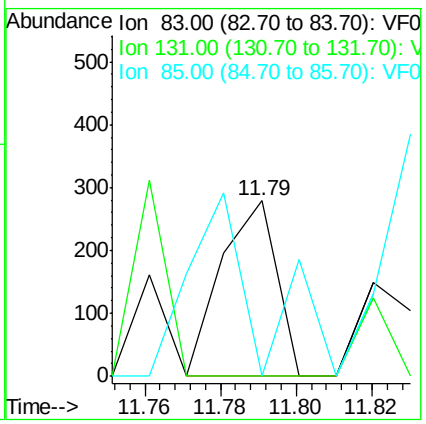


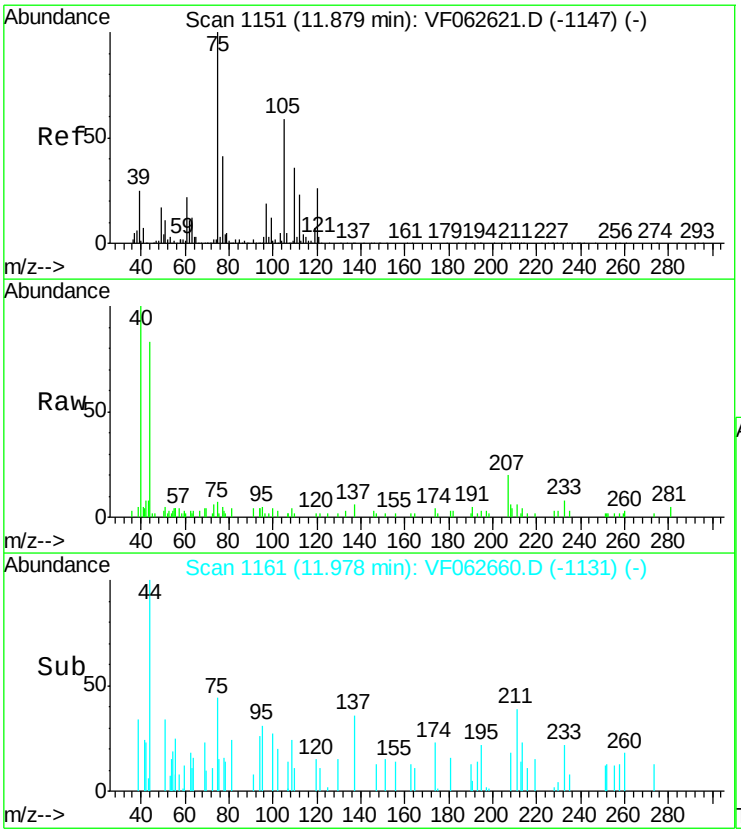
#75
1,1,2,2-Tetrachloroethane
Concen: 133.681 ug/l
RT: 11.79 min Scan# 1142
Delta R.T. 0.02 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Instrument :
MSVOA_F
ClientSampleId :
SB-04-9-10

Tgt Ion: 83 Resp: 280

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

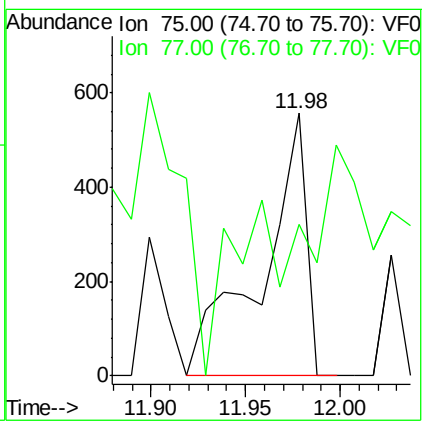


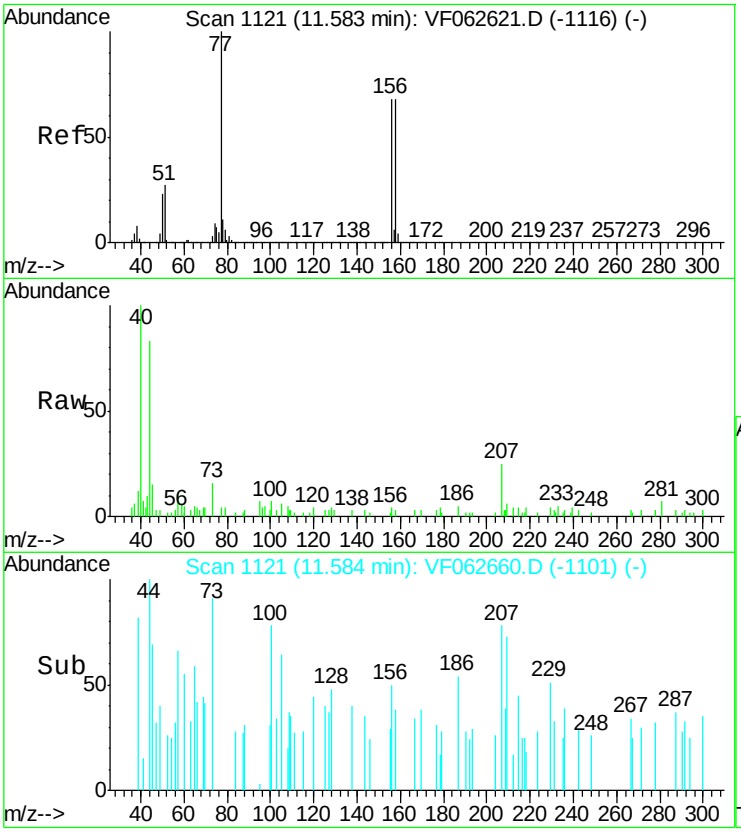


#76
1,2,3-Trichloropropane
Concen: 651.776 ug/l
RT: 11.98 min Scan# 1161
Delta R.T. 0.10 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Tgt Ion: 75 Resp: 897

Ion	Ratio	Lower	Upper
75	100		
77	57.7	20.6	61.8



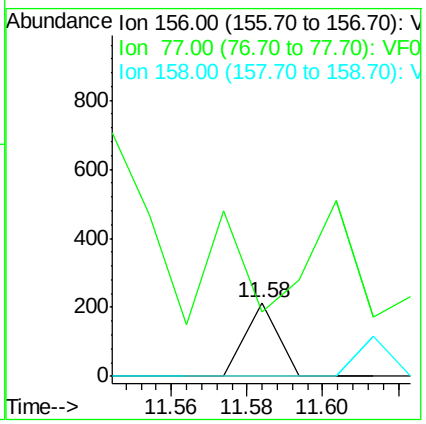


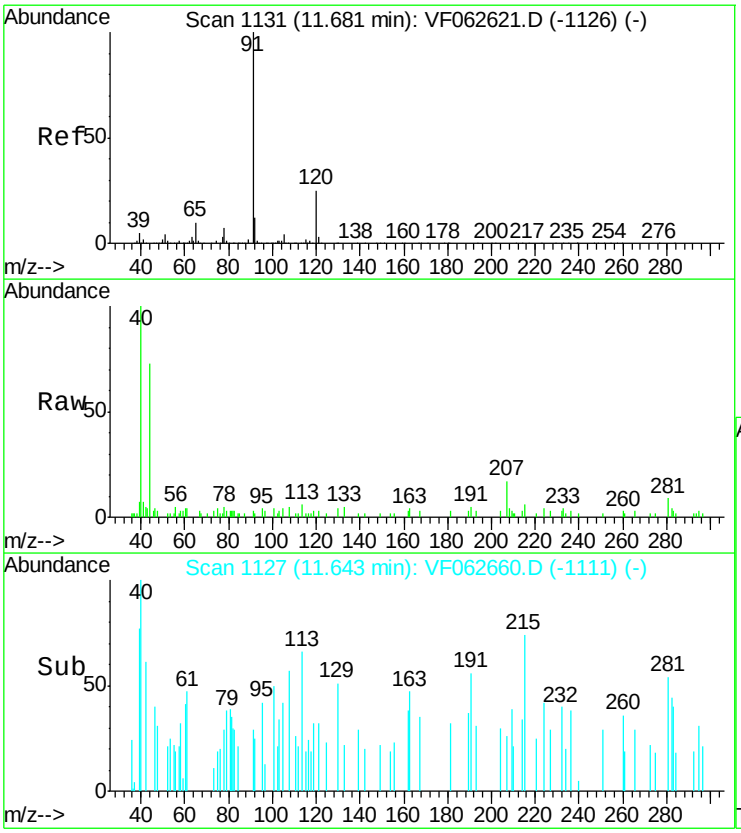
#77
Bromobenzene
Concen: 49.851 ug/l
RT: 11.58 min Scan# 1121
Delta R.T. 0.00 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Instrument : MSVOA_F
ClientSampleId : SB-04-9-10

Tgt Ion:156 Resp: 127

Ion	Ratio	Lower	Upper
156	100		
77	86.4	73.6	220.8
158	0.0	49.6	148.8#

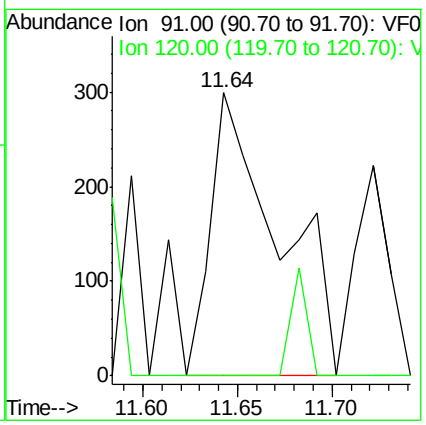


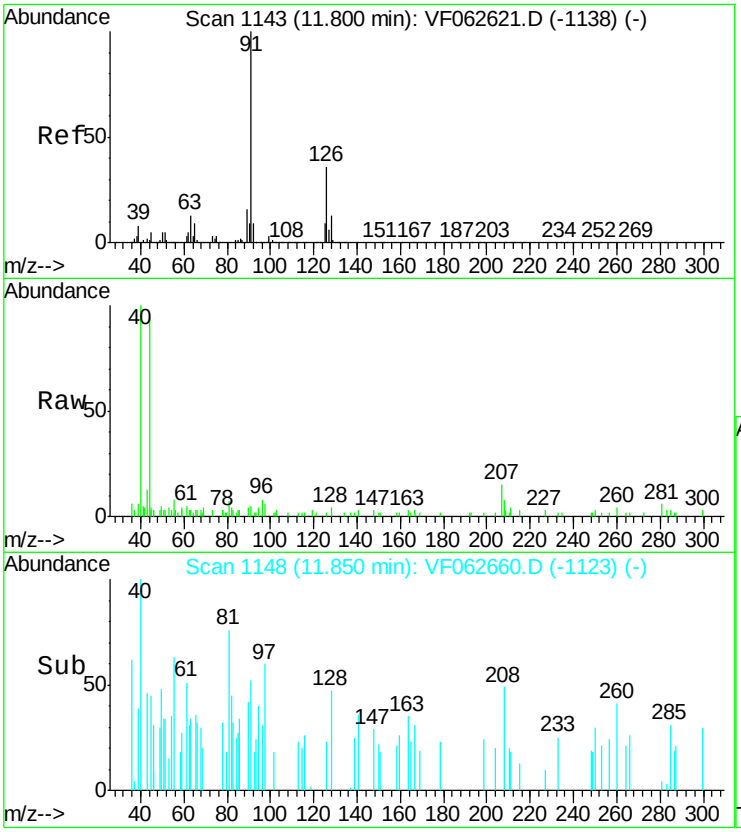


#78
n-propylbenzene
Concen: 61.174 ug/l
RT: 11.64 min Scan# 1127
Delta R.T. -0.04 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Tgt Ion: 91 Resp: 742

Ion	Ratio	Lower	Upper
91	100		
120	0.0	12.7	38.1#



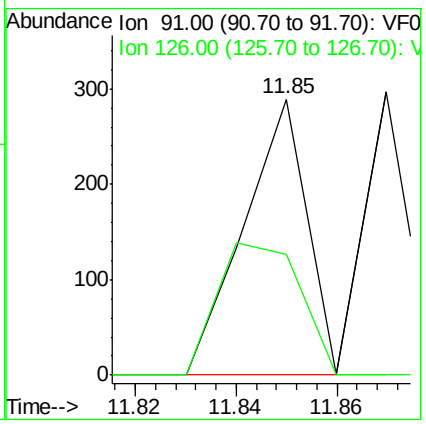


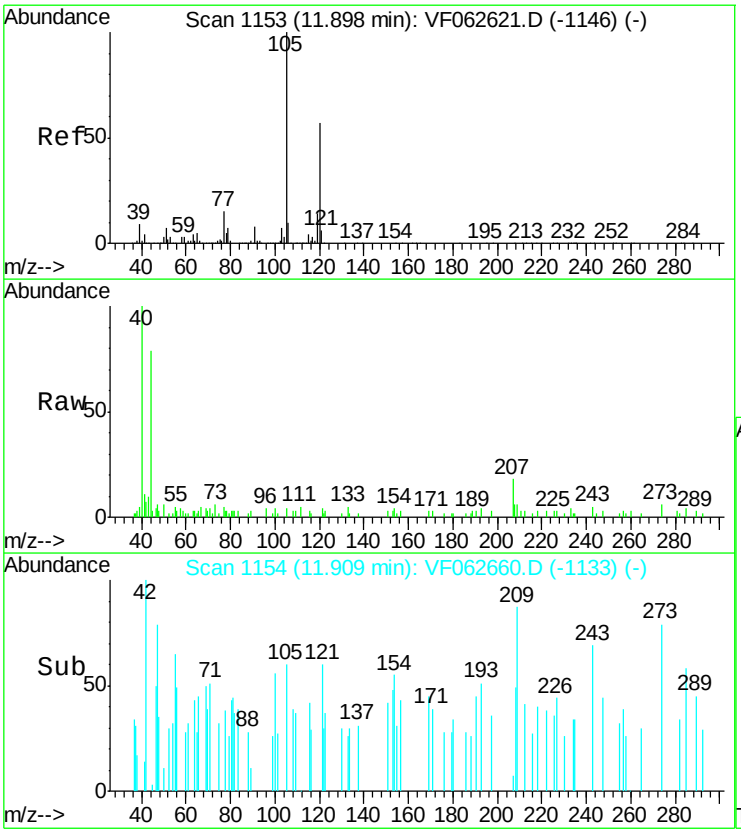
#79
2-Chlorotoluene
Concen: 36.573 ug/l
RT: 11.85 min Scan# 1148
Delta R.T. 0.05 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Instrument : MSVOA_F
ClientSampleId : SB-04-9-10

Tgt Ion: 91 Resp: 250

Ion	Ratio	Lower	Upper
91	100		
126	43.9	18.1	54.4

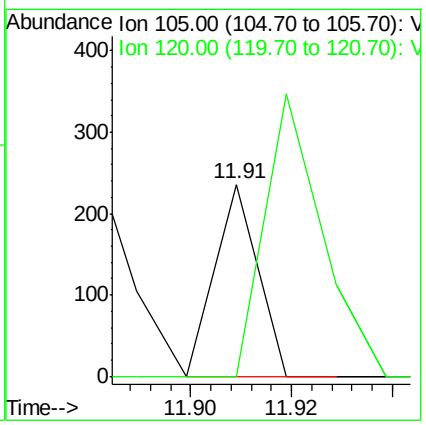


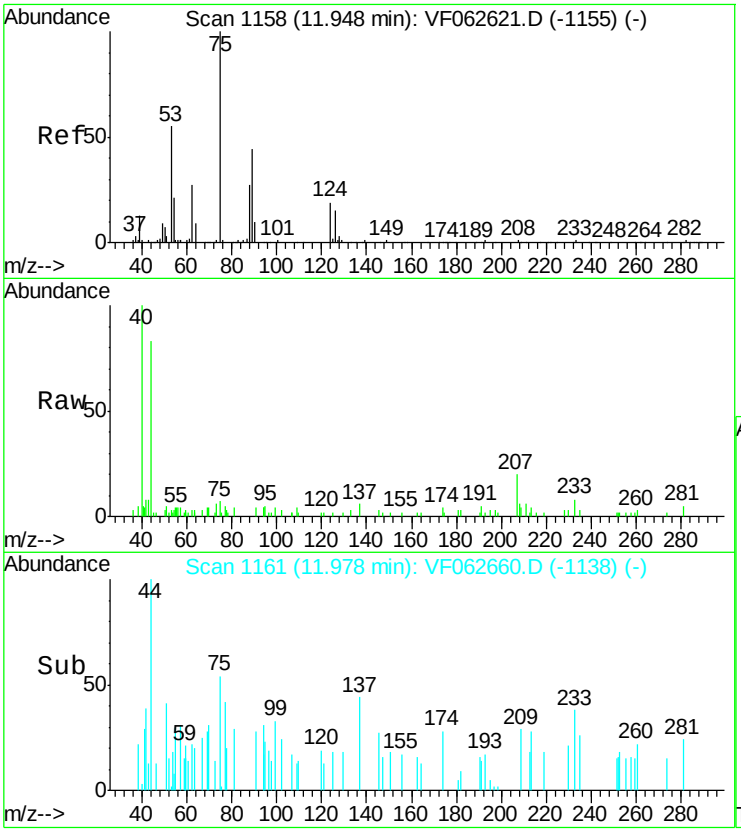


#80
1,3,5-Trimethylbenzene
Concen: 17.035 ug/l
RT: 11.91 min Scan# 1154
Delta R.T. 0.01 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Tgt Ion:105 Resp: 140

Ion	Ratio	Lower	Upper
105	100		
120	0.0	28.7	86.3#



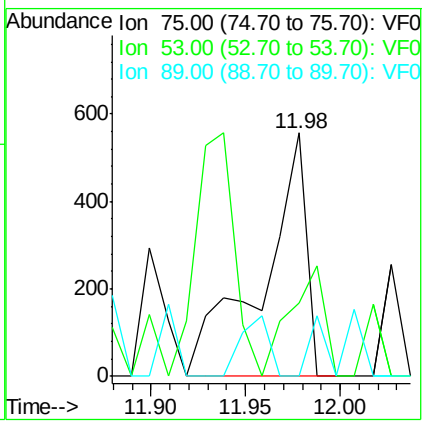


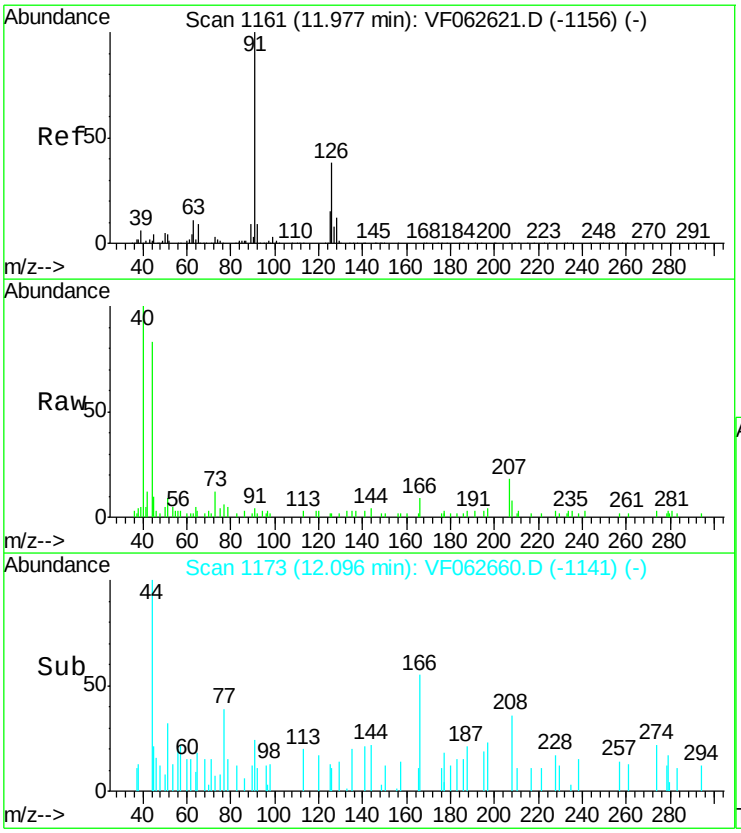
#81
trans-1,4-Dichloro-2-butene
Concen: 1466.291 ug/l
RT: 11.98 min Scan# 1161
Delta R.T. 0.03 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Instrument :
MSVOA_F
ClientSampleId :
SB-04-9-10

Tgt Ion: 75 Resp: 897

Ion	Ratio	Lower	Upper
75	100		
53	55.8	46.9	70.3
89	0.0	36.4	54.6#

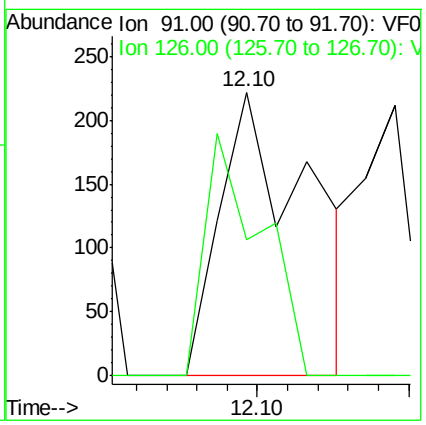


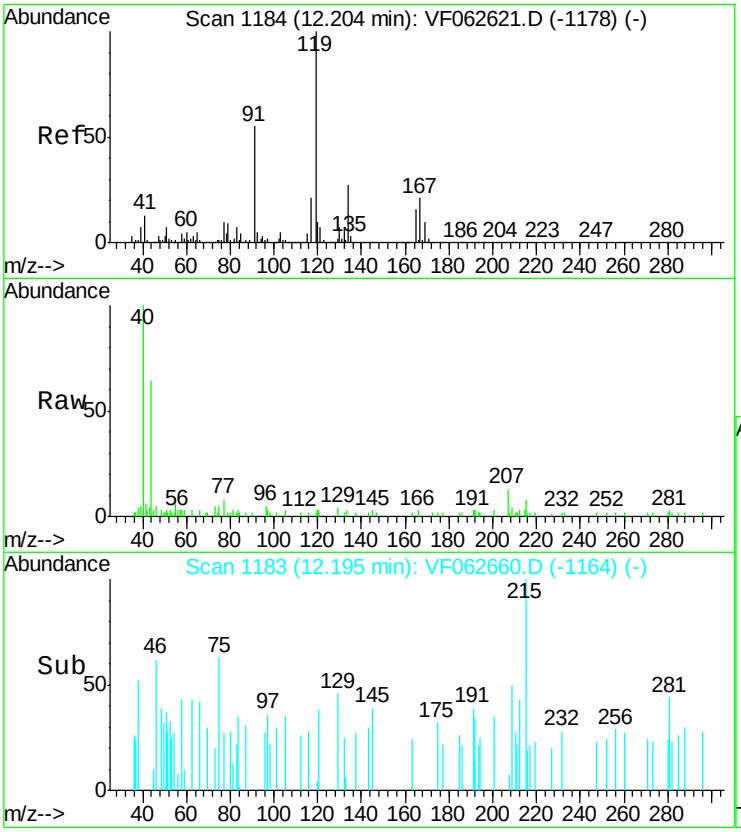


#82
4-Chlorotoluene
Concen: 66.608 ug/l
RT: 12.10 min Scan# 1173
Delta R.T. 0.12 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Tgt Ion: 91 Resp: 449

Ion	Ratio	Lower	Upper
91	100		
126	47.7	19.1	57.1



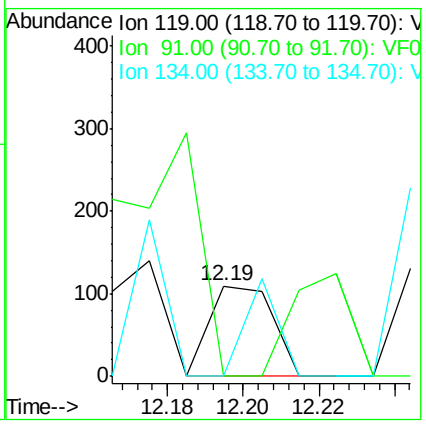


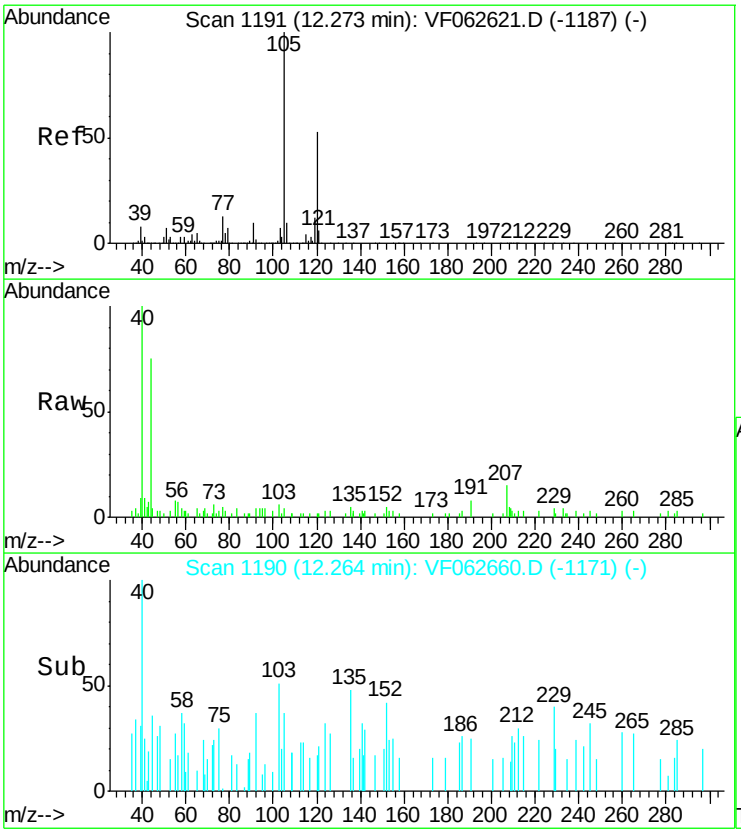
#83
tert-Butylbenzene
Concen: 14.992 ug/l
RT: 12.19 min Scan# 1183
Delta R.T. -0.01 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Instrument : MSVOA_F
ClientSampleId : SB-04-9-10

Tgt Ion:119 Resp: 125

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

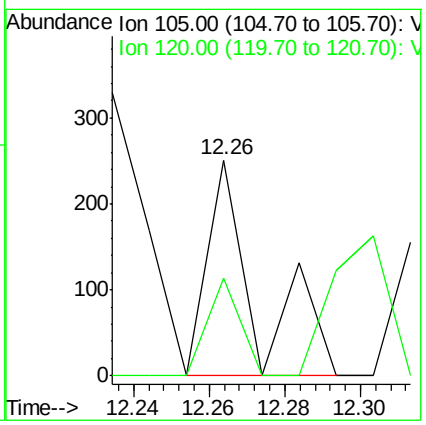


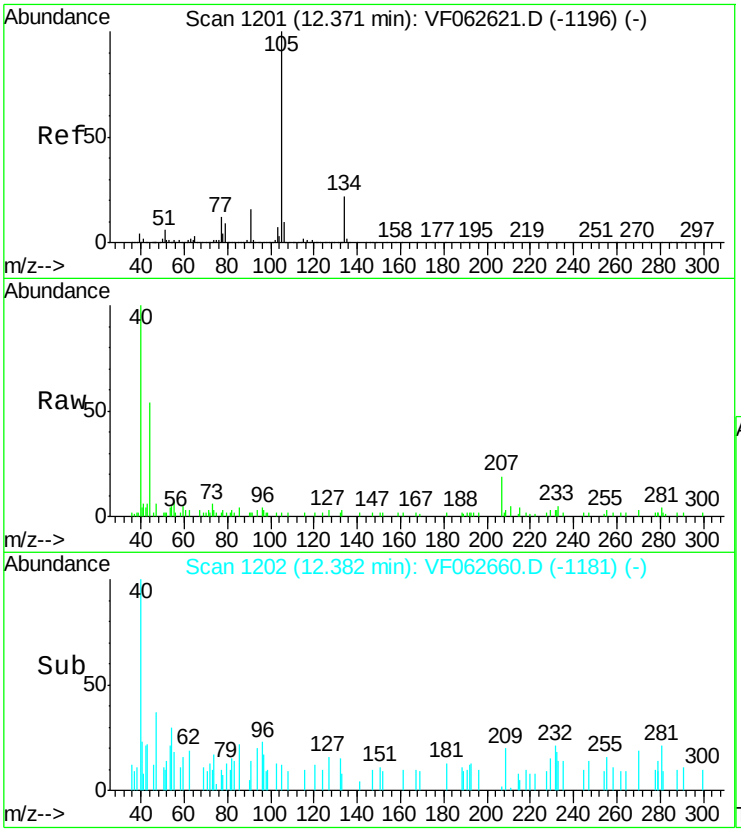


#84
1,2,4-Trimethylbenzene
Concen: 28.413 ug/l
RT: 12.26 min Scan# 1190
Delta R.T. -0.01 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Tgt Ion:105 Resp: 226

Ion	Ratio	Lower	Upper
105	100		
120	45.0	26.7	80.1



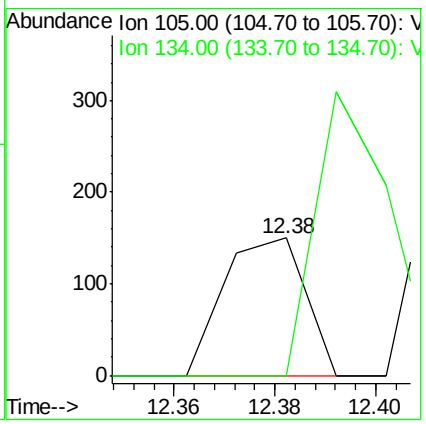


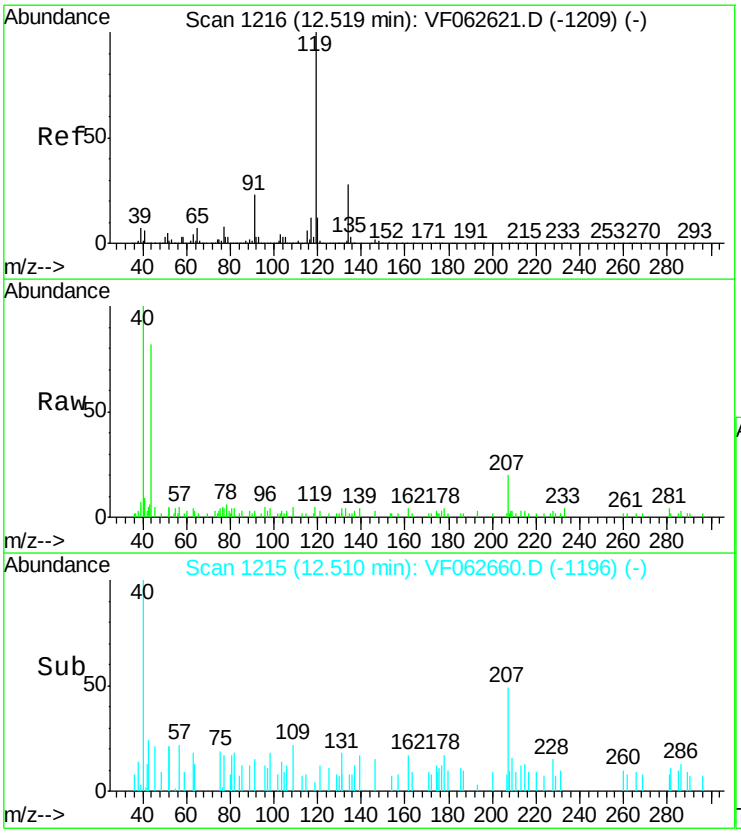
#85
sec-Butylbenzene
Concen: 15.014 ug/l
RT: 12.38 min Scan# 1202
Delta R.T. 0.01 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Instrument : MSVOA_F
ClientSampleId : SB-04-9-10

Tgt Ion:105 Resp: 168

Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.8	32.4#

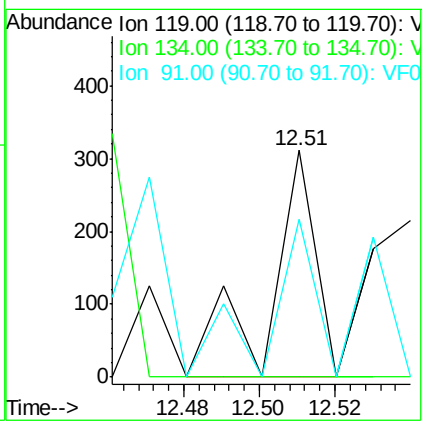


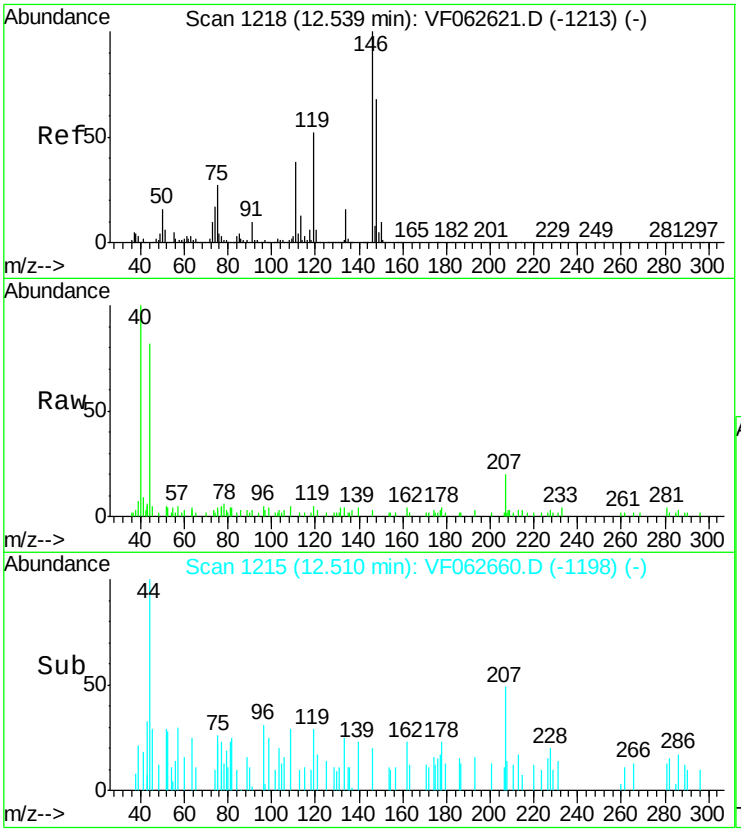


#86
p-Isopropyltoluene
Concen: 27.360 ug/l
RT: 12.51 min Scan# 1215
Delta R.T. -0.01 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Tgt Ion:119 Resp: 258

Ion	Ratio	Lower	Upper
119	100		
134	0.0	14.1	42.3#
91	69.5	11.4	34.2#



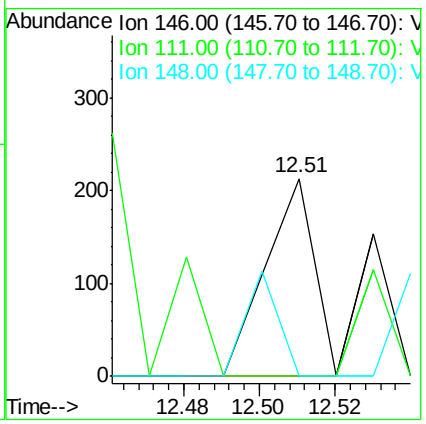


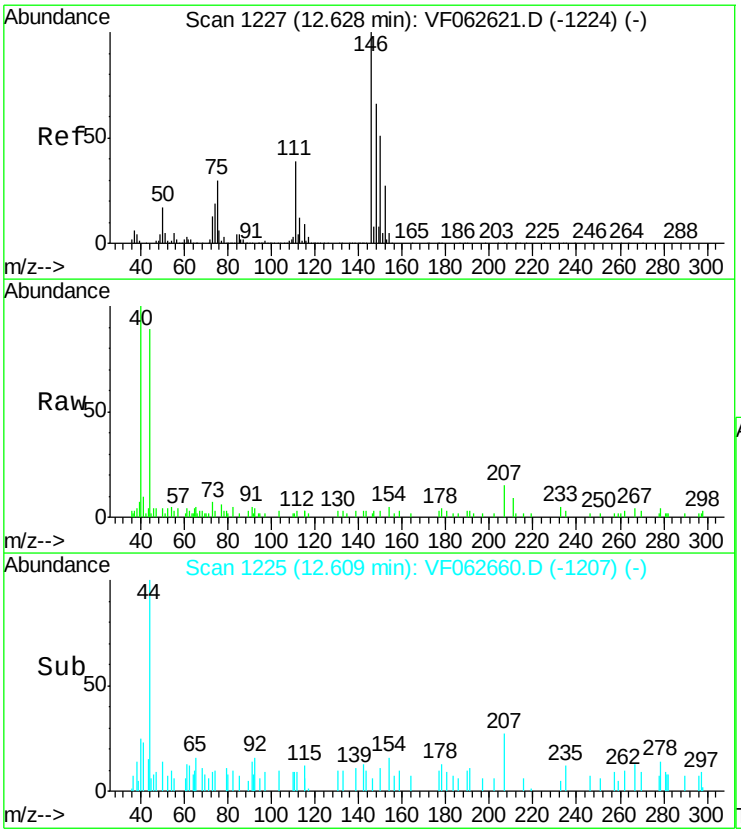
#87
1,3-Dichlorobenzene
Concen: 41.223 ug/l
RT: 12.51 min Scan# 1215
Delta R.T. -0.03 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Instrument : MSVOA_F
ClientSampleId : SB-04-9-10

Tgt Ion:146 Resp: 190

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

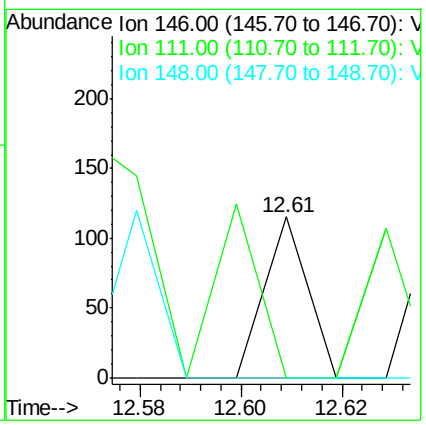


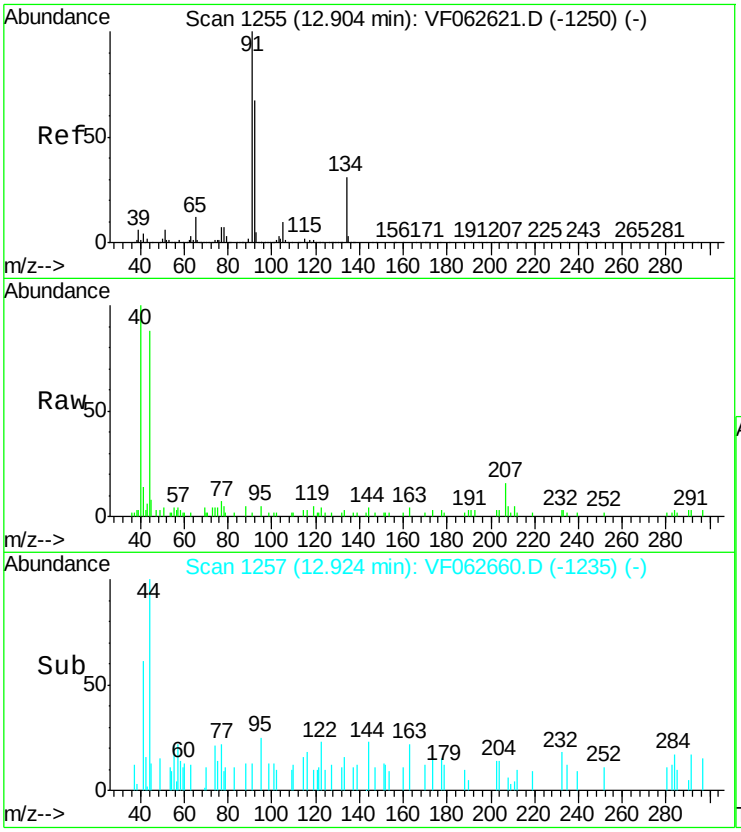


#88
1,4-Dichlorobenzene
Concen: 15.721 ug/l
RT: 12.61 min Scan# 1225
Delta R.T. -0.02 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Tgt Ion:146 Resp: 68

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



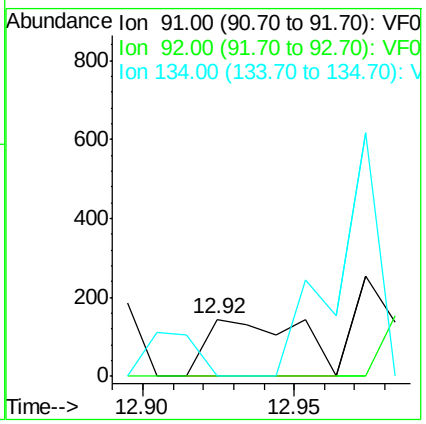


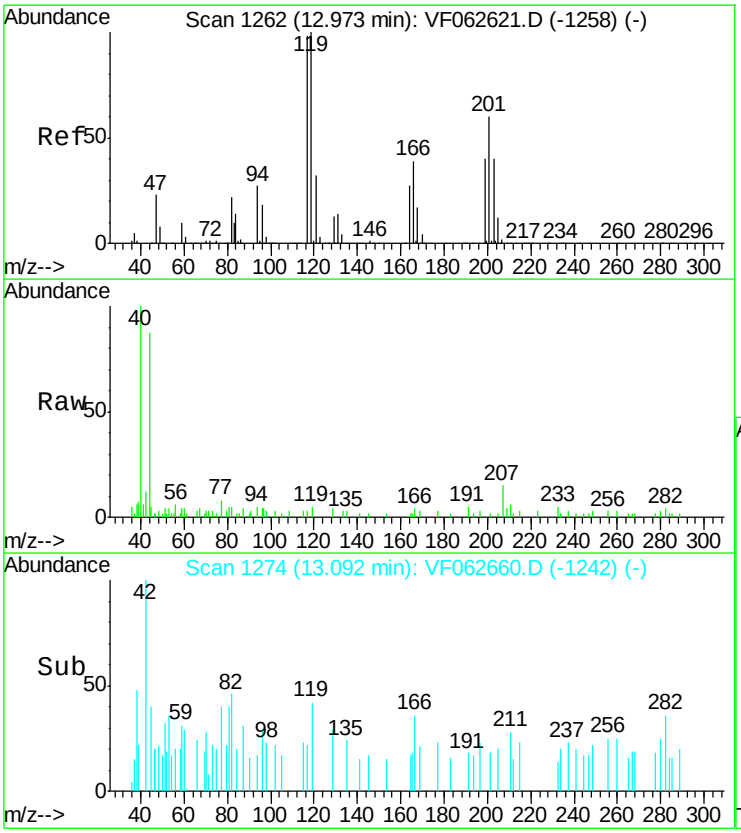
#89
n-Butylbenzene
Concen: 33.127 ug/l
RT: 12.92 min Scan# 1257
Delta R.T. 0.02 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Instrument : MSVOA_F
ClientSampleId : SB-04-9-10

Tgt Ion: 91 Resp: 308

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

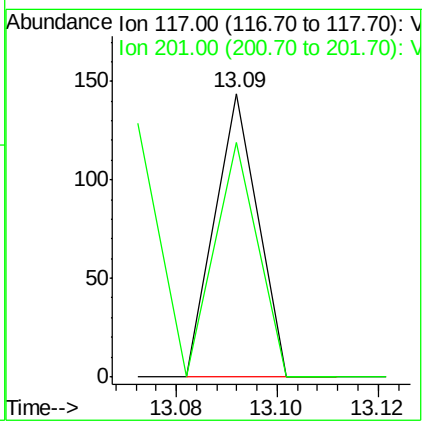


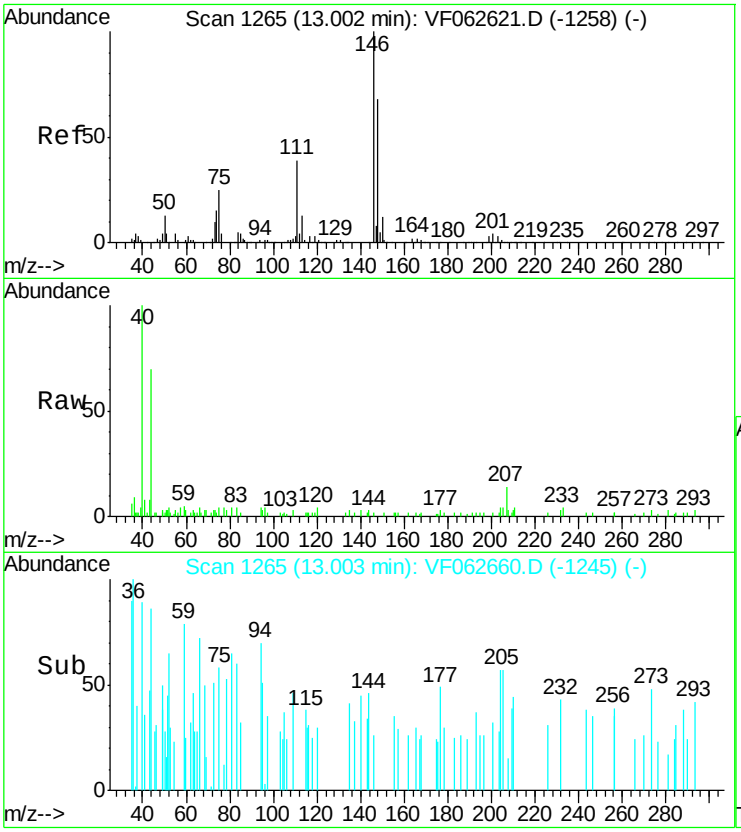


#90
Hexachloroethane
Concen: 37.575 ug/l
RT: 13.09 min Scan# 1274
Delta R.T. 0.12 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Tgt Ion:117 Resp: 85

Ion	Ratio	Lower	Upper
117	100		
201	82.6	30.7	92.1



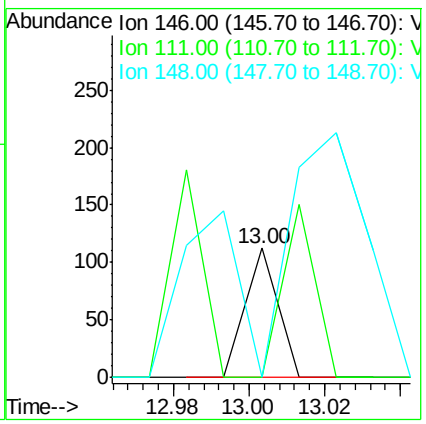


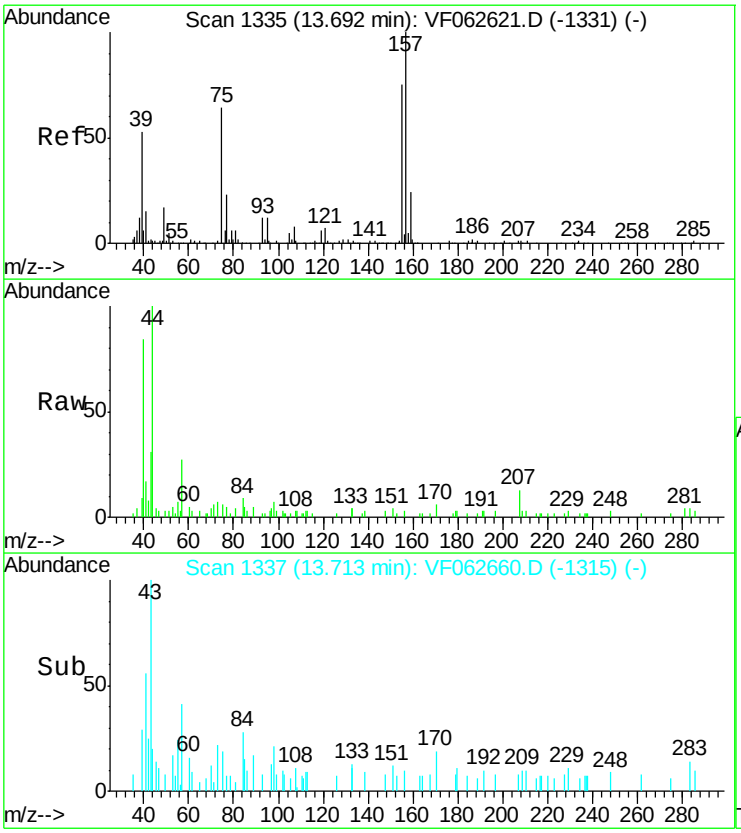
#91
1,2-Dichlorobenzene
Concen: 16.064 ug/l
RT: 13.00 min Scan# 1265
Delta R.T. 0.00 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Instrument :
MSVOA_F
ClientSampleId :
SB-04-9-10

Tgt Ion:146 Resp: 66

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

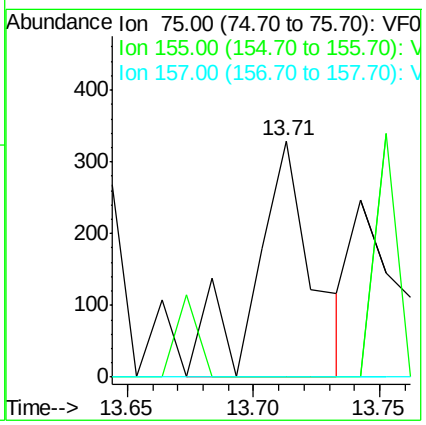


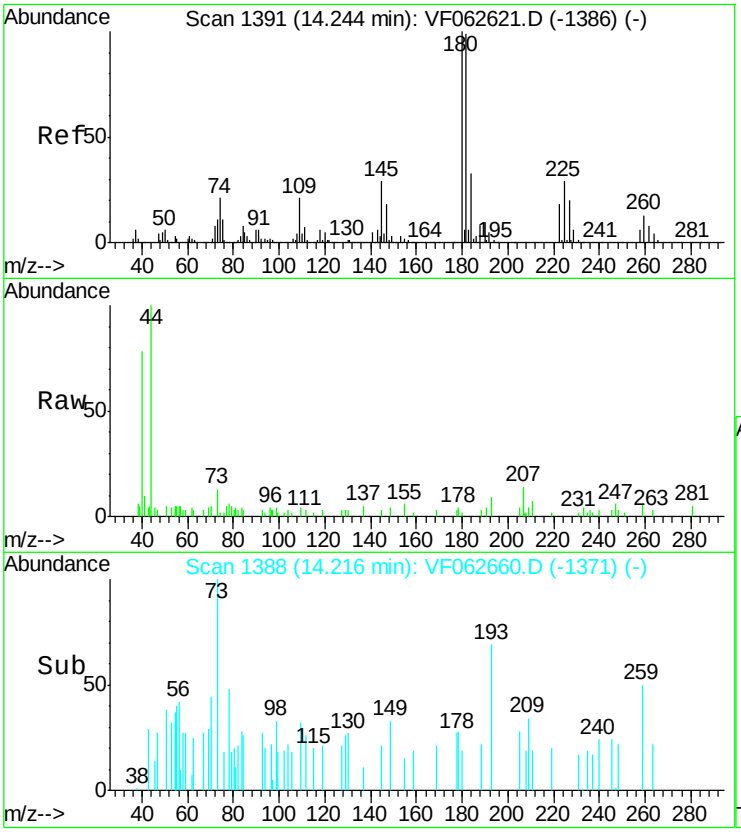


#92
1,2-Dibromo-3-Chloropropane
Concen: 2093.091 ug/l
RT: 13.71 min Scan# 1337
Delta R.T. 0.02 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Tgt Ion: 75 Resp: 523

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



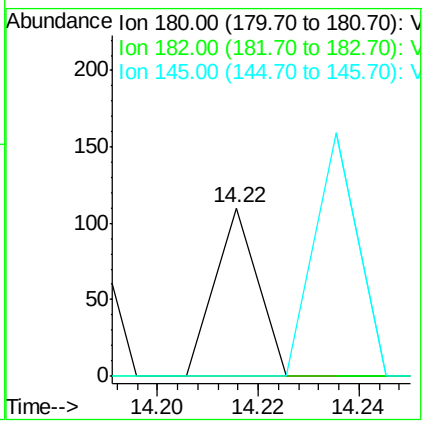


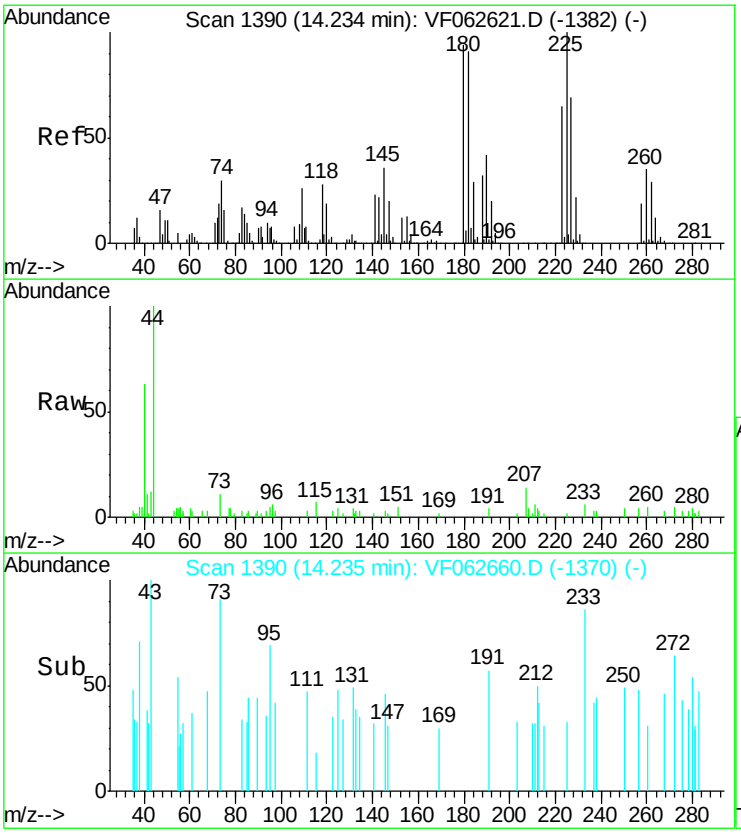
#93
1,2,4-Trichlorobenzene
Concen: 22.102 ug/l
RT: 14.22 min Scan# 1388
Delta R.T. -0.03 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Instrument : MSVOA_F
ClientSampleId : SB-04-9-10

Tgt Ion:180 Resp: 65

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

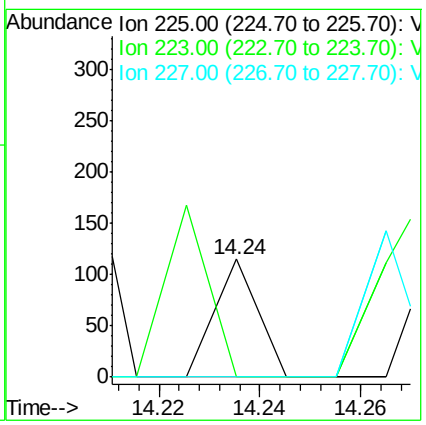


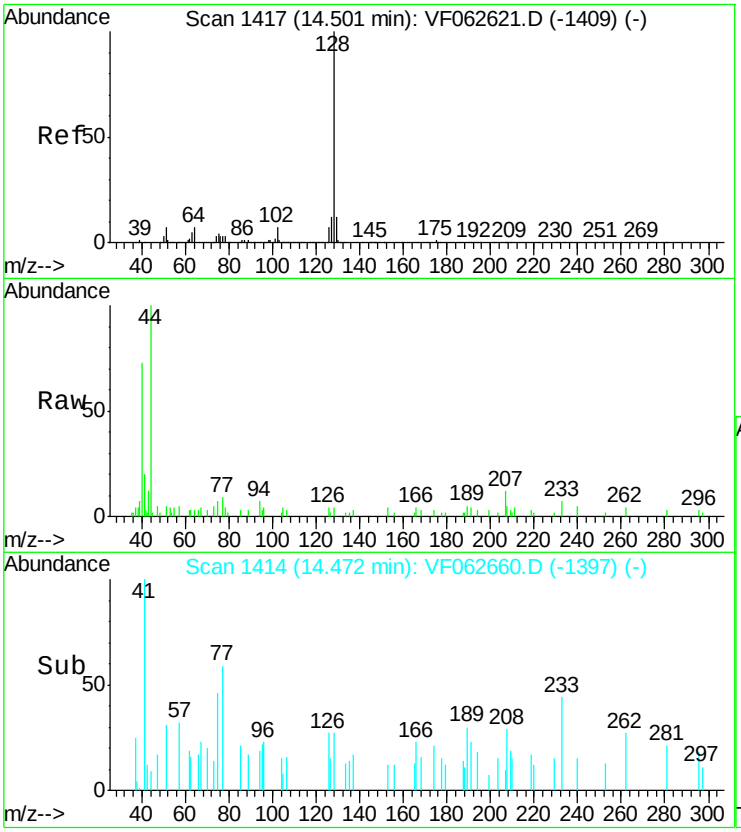


#94
Hexachlorobutadiene
Concen: 33.133 ug/l
RT: 14.24 min Scan# 1390
Delta R.T. 0.00 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Tgt Ion:225 Resp: 68

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



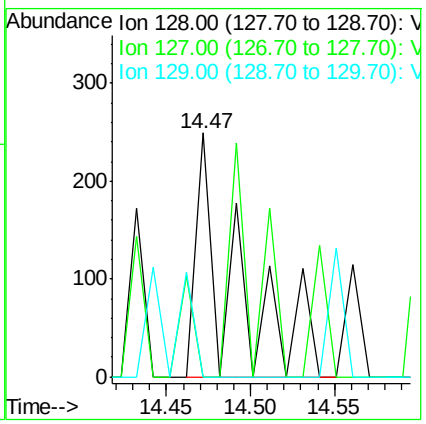


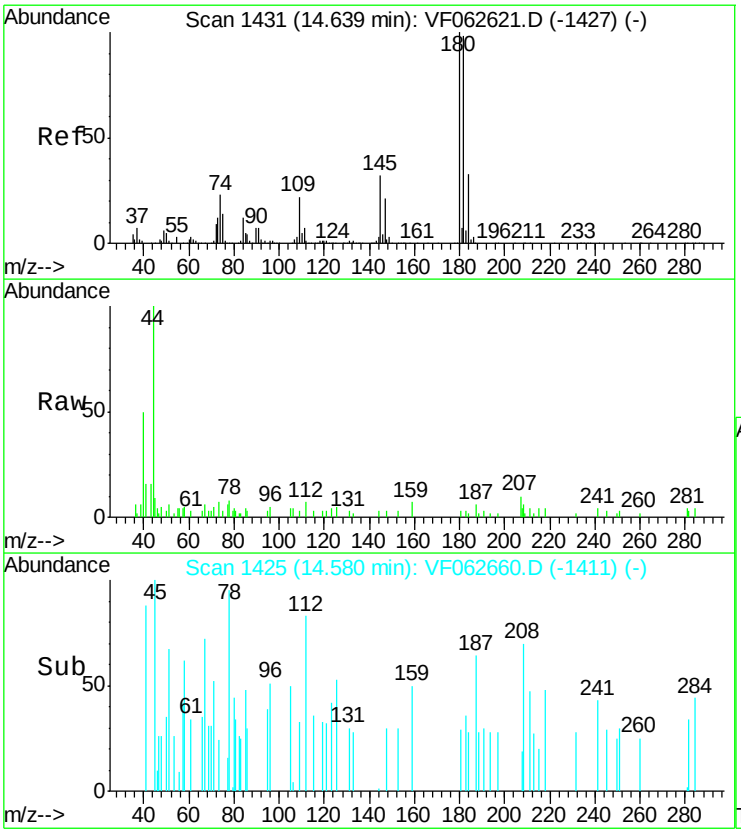
#95
Naphthalene
Concen: 72.061 ug/l
RT: 14.47 min Scan# 1414
Delta R.T. -0.03 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Instrument : MSVOA_F
ClientSampleId : SB-04-9-10

Tgt Ion:128 Resp: 385

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: 25.129 ug/l
RT: 14.58 min Scan# 1425
Delta R.T. -0.06 min
Lab File: VF062660.D
Acq: 20 May 2019 15:01

Tgt Ion:180 Resp: 70

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