Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF042519\
Data File : VF062297.D
Acq On : 25 Apr 2019 17:37
Operator : FY/SY
Sample : K2564-01RE
Misc : 5.64g/5mL/MSVOA_F/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : C-1_042419RE

Quant Time: Apr 26 01:10:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F042419S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 25 08:40:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.05	168	11628	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	5.76	114	12670	50.00	ug/l	-0.02
63) Chlorobenzene-d5	9.91	117	5102	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ug/l	-12.62
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.03	65	2634	27.97	ug/l	-0.01
Spiked Amount 50.000			Recovery = 55.94%			
35) Dibromofluoromethane	4.30	113	3845	40.93	ug/l	-0.02
Spiked Amount 50.000			Recovery = 81.86%			
50) Toluene-d8	7.71	98	10006	43.61	ug/l	-0.01
Spiked Amount 50.000			Recovery = 87.22%			
62) 4-Bromofluorobenzene	11.48	95	1072	11.33	ug/l	-0.02
Spiked Amount 50.000			Recovery = 22.66%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.01	85	164	1.187	ug/l #	40
3) Chloromethane	1.14	50	330	2.835	ug/l #	44
5) Bromomethane	1.43	94	283	3.780	ug/l	92
6) Chloroethane	1.51	64	62	1.283	ug/l #	42
8) Diethyl Ether	1.59	74	159	5.010	ug/l	87
11) Tert butyl alcohol	2.67	59	200	35.103	ug/l #	1
13) Acrolein	2.12	56	213	46.809	ug/l #	43
14) Allyl chloride	2.14	41	569	5.330	ug/l #	62
15) Acrylonitrile	3.06	53	79	5.006	ug/l #	1
16) Acetone	2.34	43	471	22.335	ug/l #	56
18) Methyl Acetate	2.49	43	1321	32.648	ug/l #	59
19) Methyl tert-butyl Ether	2.54	73	394	2.107	ug/l #	57
21) trans-1,2-Dichloroethene	2.44	96	213	2.197	ug/l #	1
22) Diisopropyl ether	2.95	45	783	2.724	ug/l #	43
23) Vinyl Acetate	3.34	43	354	2.778	ug/l #	78
25) 2-Butanone	4.54	43	519	15.521	ug/l #	57
26) 2,2-Dichloropropane	3.98	77	511	5.999	ug/l	82
27) cis-1,2-Dichloroethene	3.61	96	219	1.784	ug/l #	15
28) Bromochloromethane	3.83	49	74	1.070	ug/l #	2
29) Tetrahydrofuran	4.25	42	815	55.470	ug/l #	37
31) Cyclohexane	3.85	56	220	1.409	ug/l #	16
37) Ethyl Acetate	4.31	43	1169	23.772	ug/l #	3
41) Methacrylonitrile	4.92	41	486	17.789	ug/l #	6
43) Isopropyl Acetate	7.11	43	1054	20.793	ug/l #	46
45) 1,2-Dichloropropane	6.34	63	85	1.335	ug/l #	1
46) Dibromomethane	6.23	93	65	1.414	ug/l #	31
48) Methyl methacrylate	6.82	41	895	24.842	ug/l #	44
51) 4-Methyl-2-Pentanone	8.34	43	396	10.220	ug/l #	38
53) t-1,3-Dichloropropene	8.26	75	101	1.271	ug/l #	41
55) 1,1,2-Trichloroethane	8.68	97	61	1.318	ug/l #	14
56) Ethyl methacrylate	8.76	69	86	1.691	ug/l #	1
57) 1,3-Dichloropropane	8.81	76	83	1.141	ug/l #	41
58) 2-Chloroethyl Vinyl ether	7.40	63	80	5.171	ug/l #	44
59) 2-Hexanone	9.51	43	362	1.181	ug/l	65

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF042519\
Data File : VF062297.D
Acq On : 25 Apr 2019 17:37
Operator : FY/SY
Sample : K2564-01RE
Misc : 5.64g/5mL/MSVOA_F/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : C-1_042419RE

Quant Time: Apr 26 01:10:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F042419S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 25 08:40:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
61) 1,2-Dibromoethane	9.10	107	71	1.325	ug/l	#	1
64) Tetrachloroethene	8.50	164	62	1.453	ug/l	#	1
67) Ethyl Benzene	10.02	91	163	1.006	ug/l	#	43
68) m/p-Xylenes	10.13	106	150	2.486	ug/l	#	5

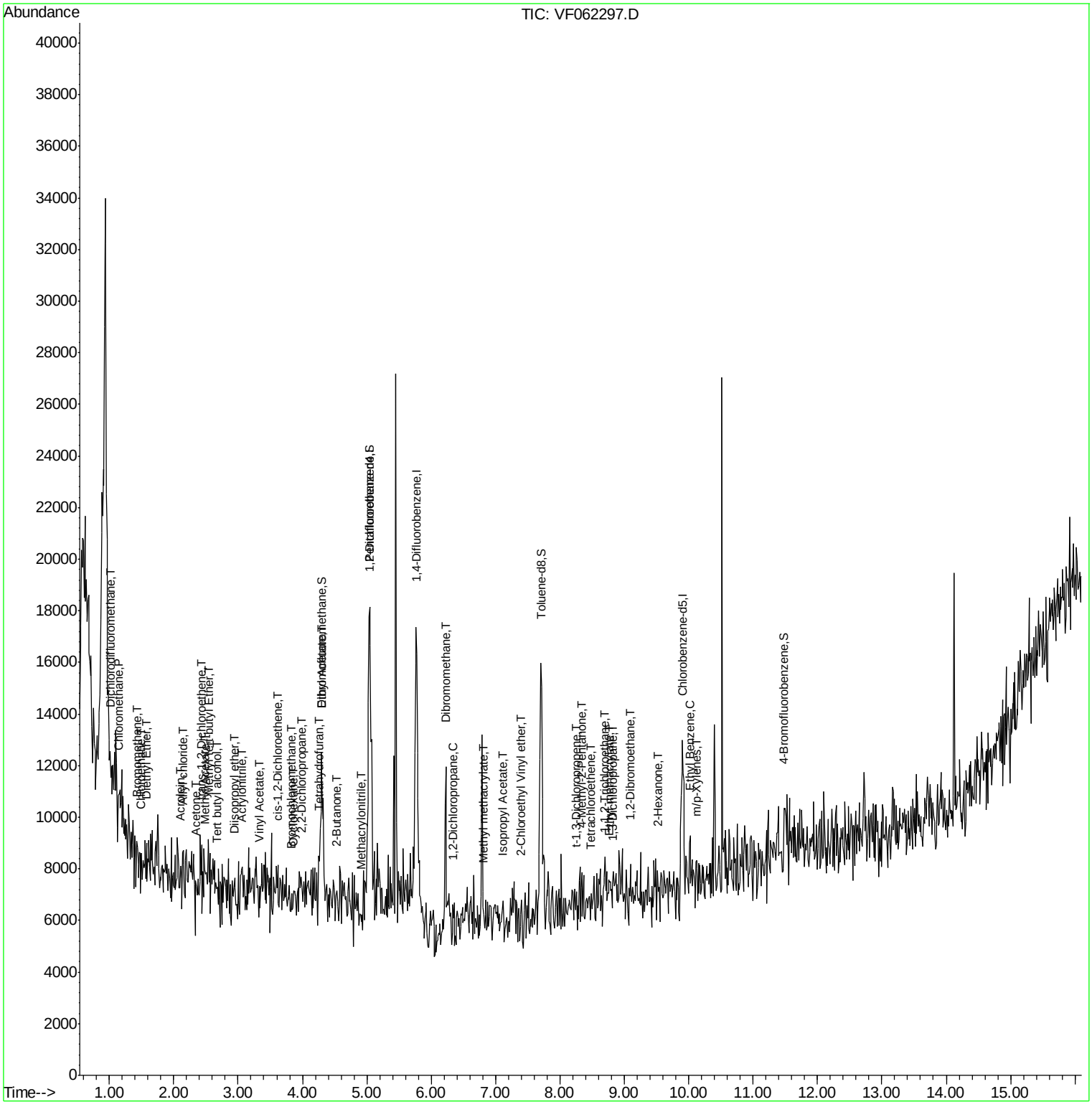
(#) = qualifier out of range (m) = manual integration (+) = signals summed

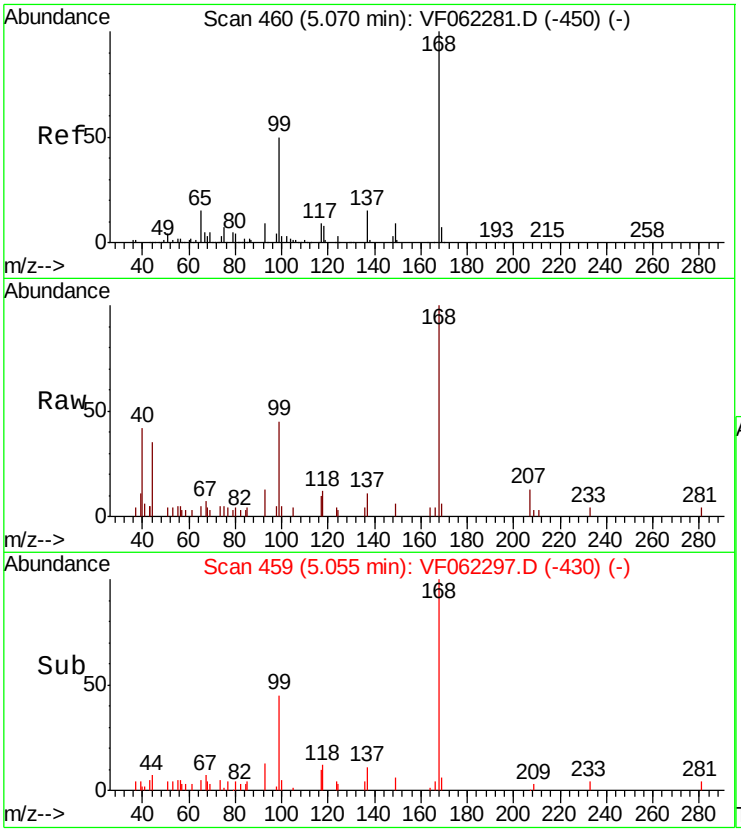
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF042519\
Data File : VF062297.D
Acq On : 25 Apr 2019 17:37
Operator : FY/SY
Sample : K2564-01RE
Misc : 5.64g/5mL/MSVOA_F/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : C-1_042419RE

Quant Time: Apr 26 01:10:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F042419S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 25 08:40:59 2019
Response via : Initial Calibration



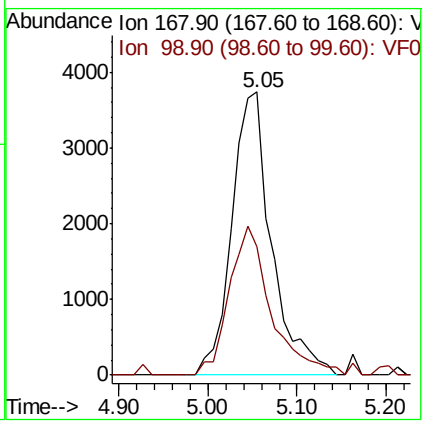


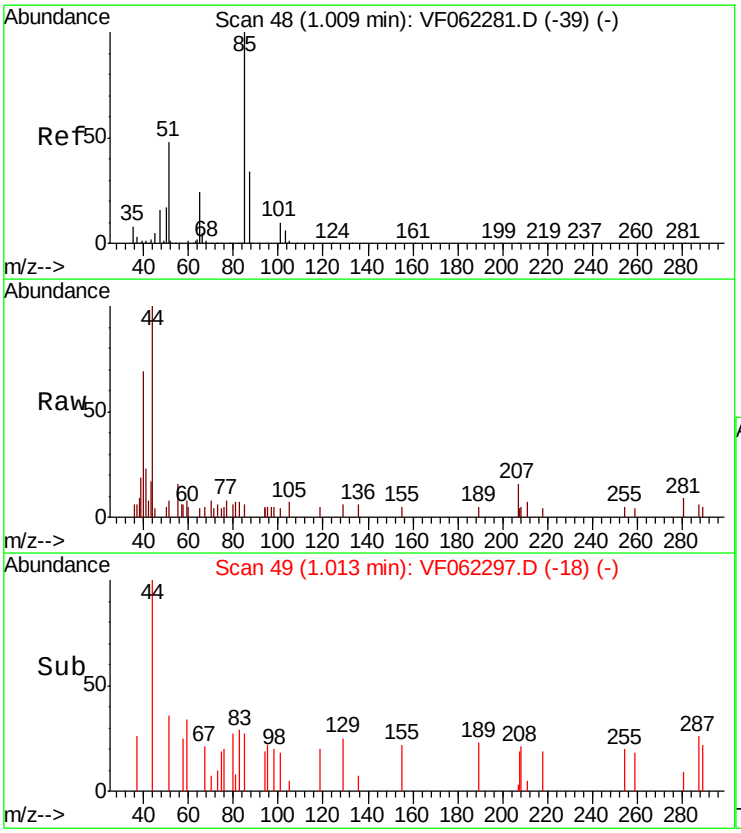
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.05 min Scan# 459
Delta R.T. -0.01 min
Lab File: VF062297.D
Acq: 25 Apr 2019 17:37

Instrument :
MSVOA_F
ClientSampleId :
C-1_042419RE

Tgt Ion:168 Resp: 11628

Ion	Ratio	Lower	Upper
168	100		
99	45.2	40.0	60.0

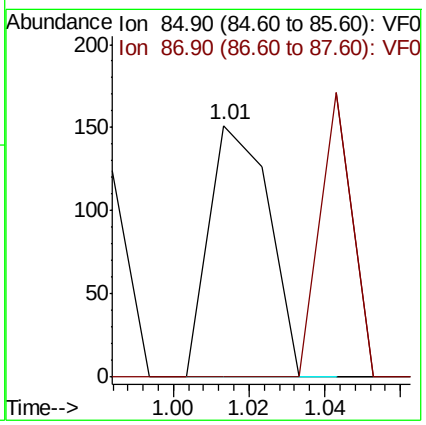


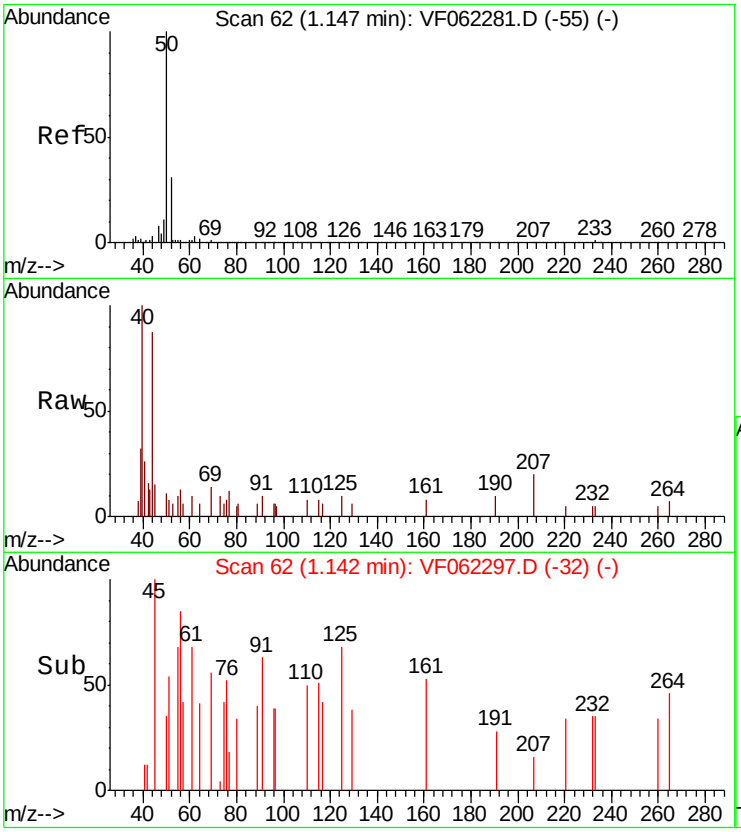


#2
Dichlorodifluoromethane
Concen: 1.187 ug/l
RT: 1.01 min Scan# 49
Delta R.T. 0.00 min
Lab File: VF062297.D
Acq: 25 Apr 2019 17:37

Tgt Ion: 85 Resp: 164

Ion	Ratio	Lower	Upper
85	100		
87	0.0	17.1	51.3#



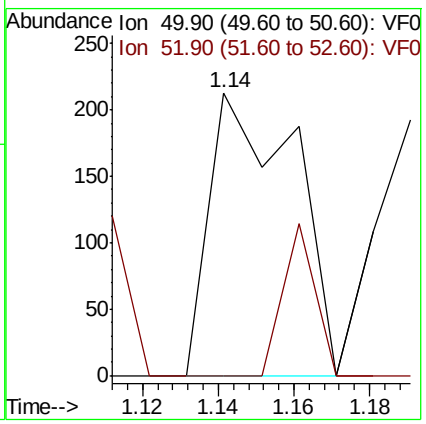


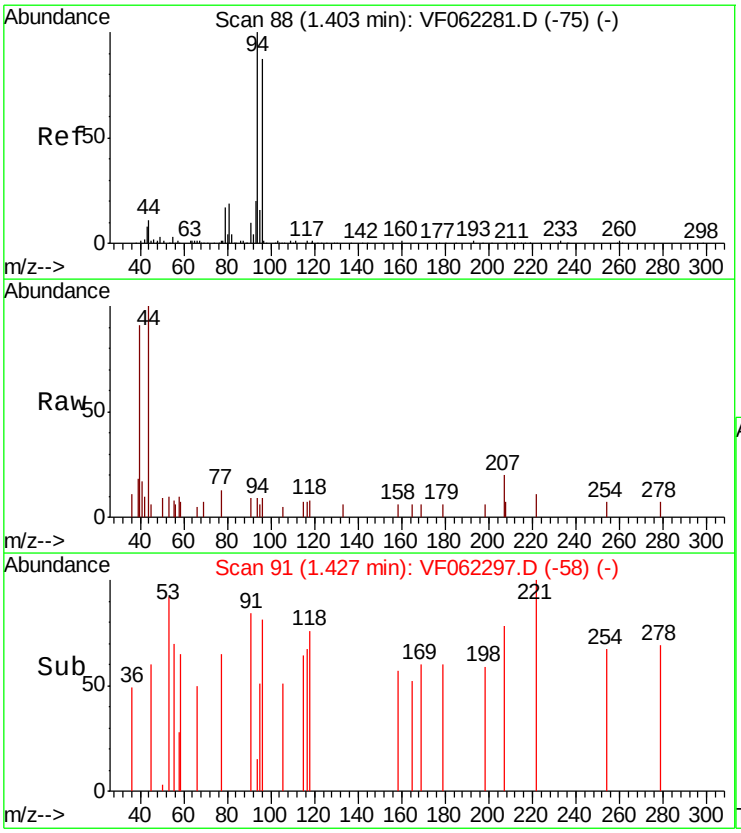
#3
Chloromethane
Concen: 2.835 ug/l
RT: 1.14 min Scan# 62
Delta R.T. -0.01 min
Lab File: VF062297.D
Acq: 25 Apr 2019 17:37

Instrument :
MSVOA_F
ClientSampleId :
C-1_042419RE

Tgt Ion: 50 Resp: 330

Ion	Ratio	Lower	Upper
50	100		
52	0.0	24.2	36.4#

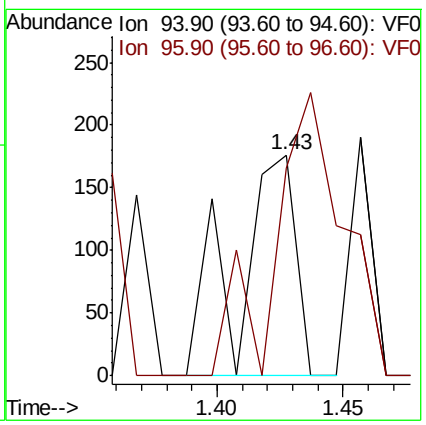


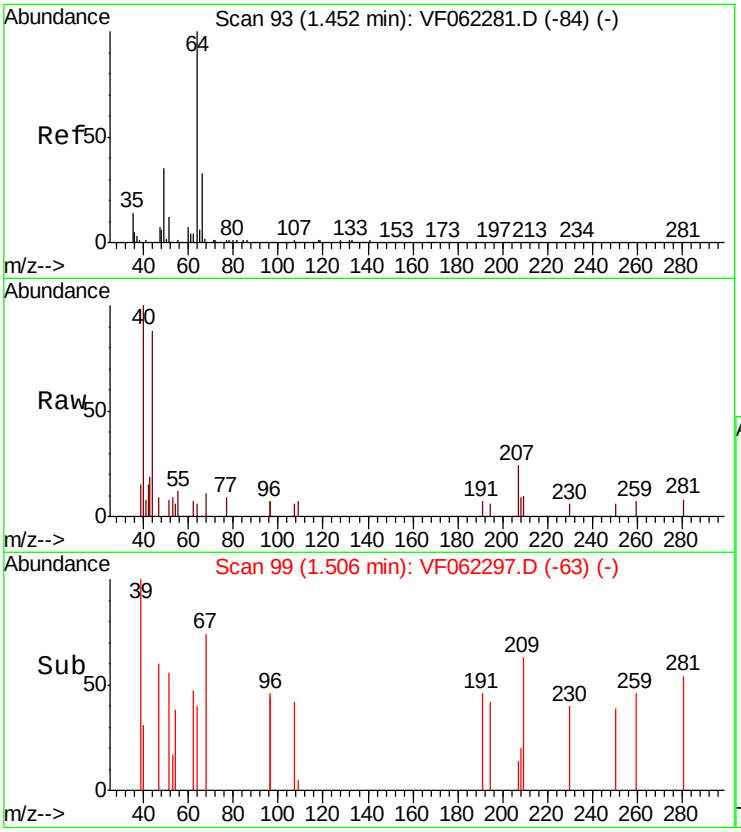


#5
Bromomethane
Concen: 3.780 ug/l
RT: 1.43 min Scan# 91
Delta R.T. 0.02 min
Lab File: VF062297.D
Acq: 25 Apr 2019 17:37

Tgt Ion: 94 Resp: 283

Ion	Ratio	Lower	Upper
94	100		
96	94.3	69.5	104.3



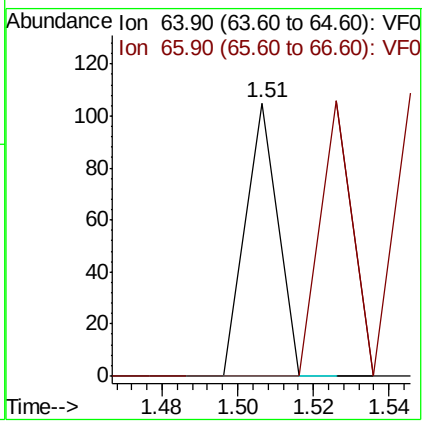


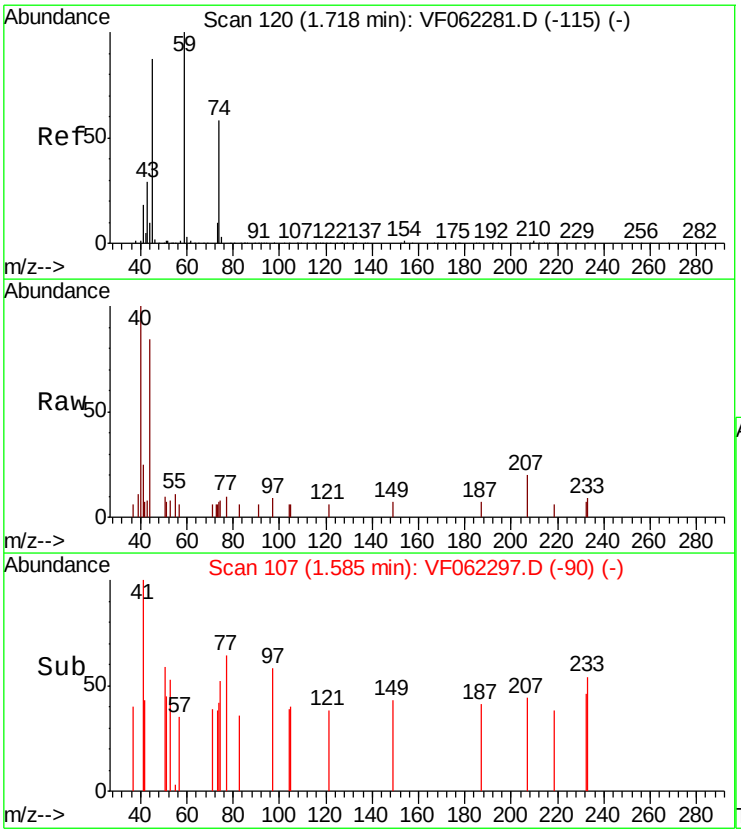
#6
Chloroethane
Concen: 1.283 ug/l
RT: 1.51 min Scan# 99
Delta R.T. 0.05 min
Lab File: VF062297.D
Acq: 25 Apr 2019 17:37

Instrument :
MSVOA_F
ClientSampleId :
C-1_042419RE

Tgt Ion: 64 Resp: 62

Ion	Ratio	Lower	Upper
64	100		
66	0.0	26.0	39.0#

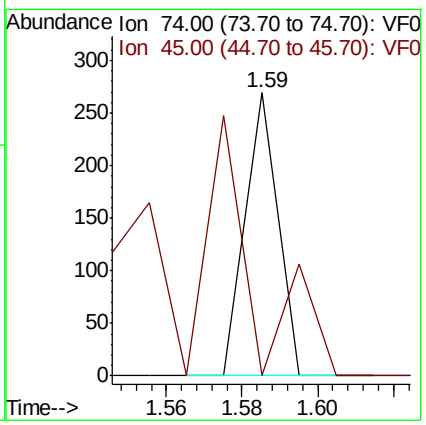


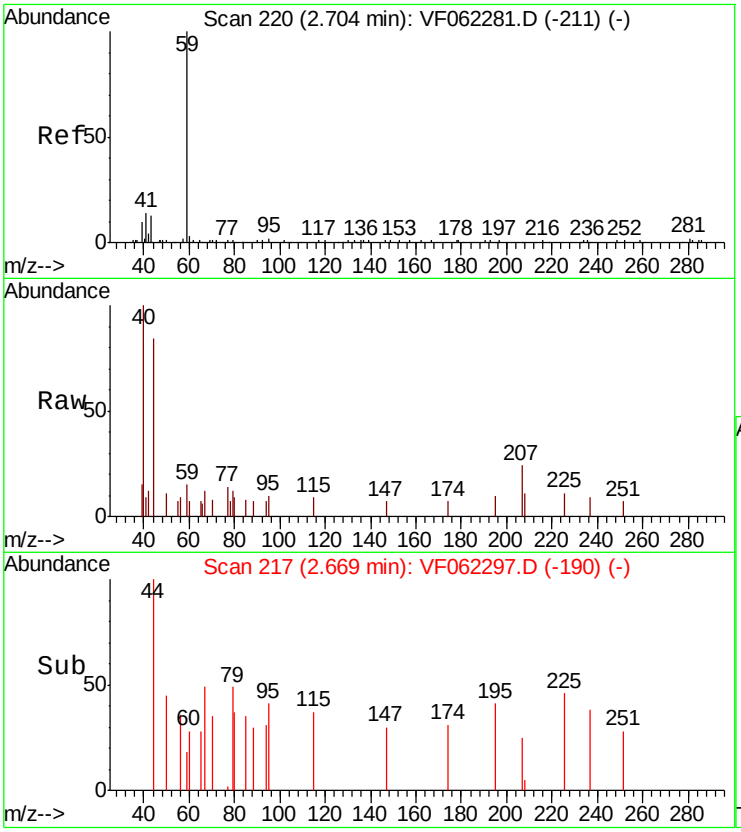


#8
Diethyl Ether
Concen: 5.010 ug/l
RT: 1.59 min Scan# 107
Delta R.T. -0.13 min
Lab File: VF062297.D
Acq: 25 Apr 2019 17:37

Tgt Ion: 74 Resp: 159

Ion	Ratio	Lower	Upper
74	100		
45	132.1	74.0	222.0



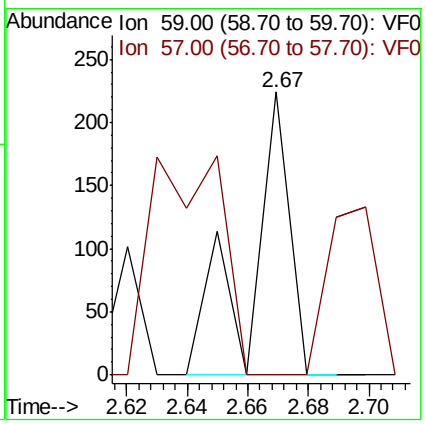


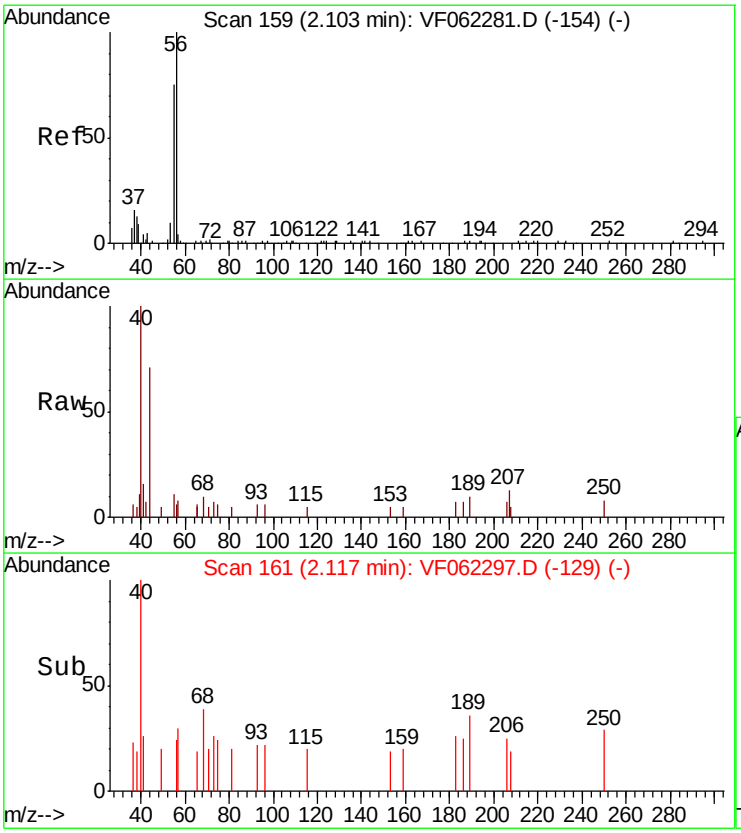
#11
Tert butyl alcohol
Concen: 35.103 ug/l
RT: 2.67 min Scan# 217
Delta R.T. -0.03 min
Lab File: VF062297.D
Acq: 25 Apr 2019 17:37

Instrument :
MSVOA_F
ClientSampleId :
C-1_042419RE

Tgt Ion: 59 Resp: 200

Ion	Ratio	Lower	Upper
59	100		
57	141.5	8.8	13.2#

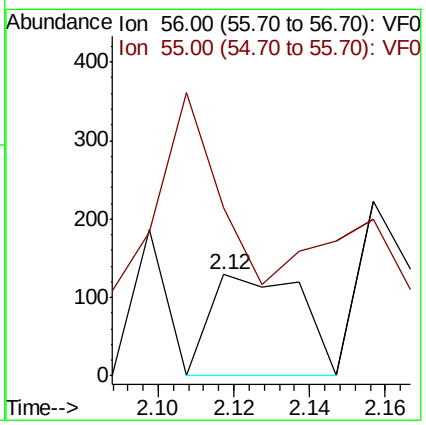


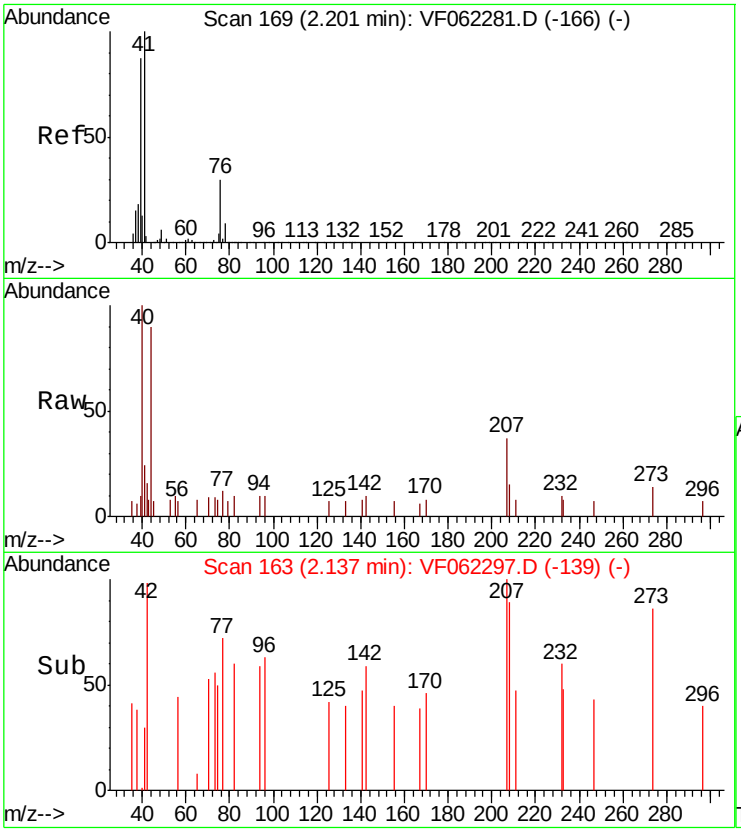


#13
Acrolein
Concen: 46.809 ug/l
RT: 2.12 min Scan# 161
Delta R.T. 0.02 min
Lab File: VF062297.D
Acq: 25 Apr 2019 17:37

Tgt Ion: 56 Resp: 213

Ion	Ratio	Lower	Upper
56	100		
55	127.2	62.3	93.5#



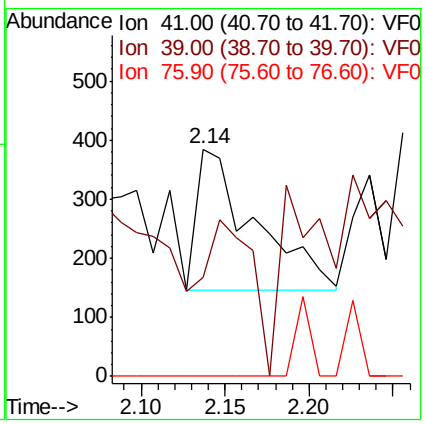


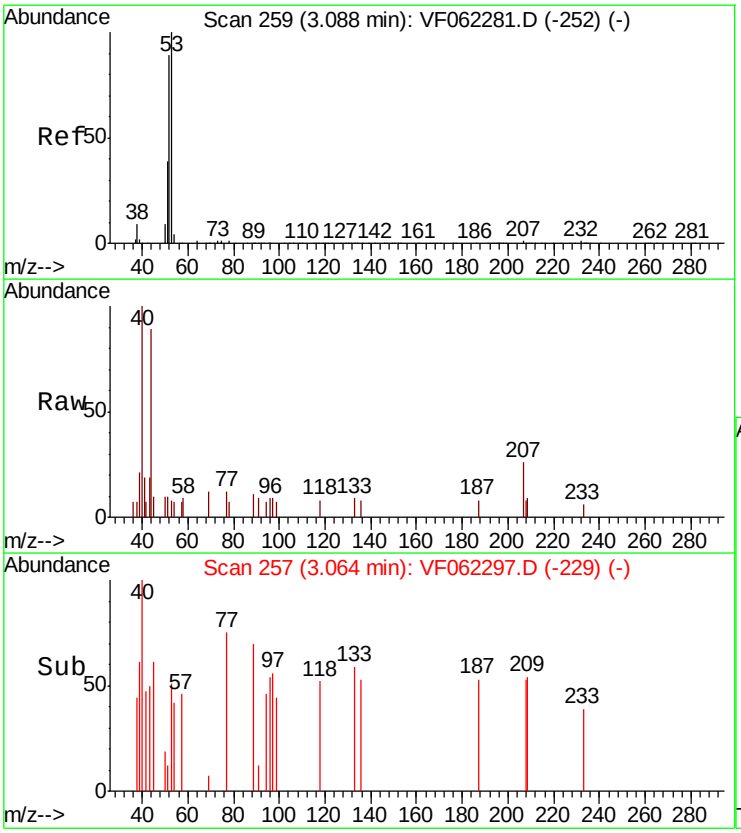
#14
Allyl chloride
Concen: 5.330 ug/l
RT: 2.14 min Scan# 163
Delta R.T. -0.06 min
Lab File: VF062297.D
Acq: 25 Apr 2019 17:37

Instrument : MSVOA_F
ClientSampleId : C-1_042419RE

Tgt Ion: 41 Resp: 569

Ion	Ratio	Lower	Upper
41	100		
39	91.7	50.3	75.5#
76	0.0	14.8	22.2#

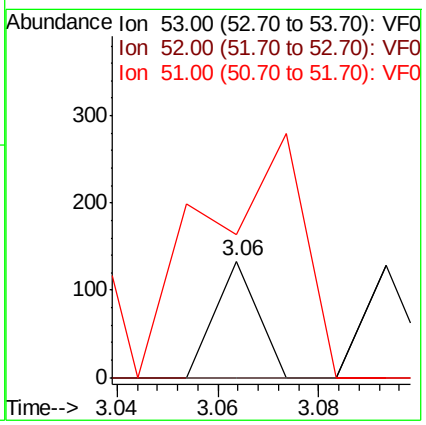


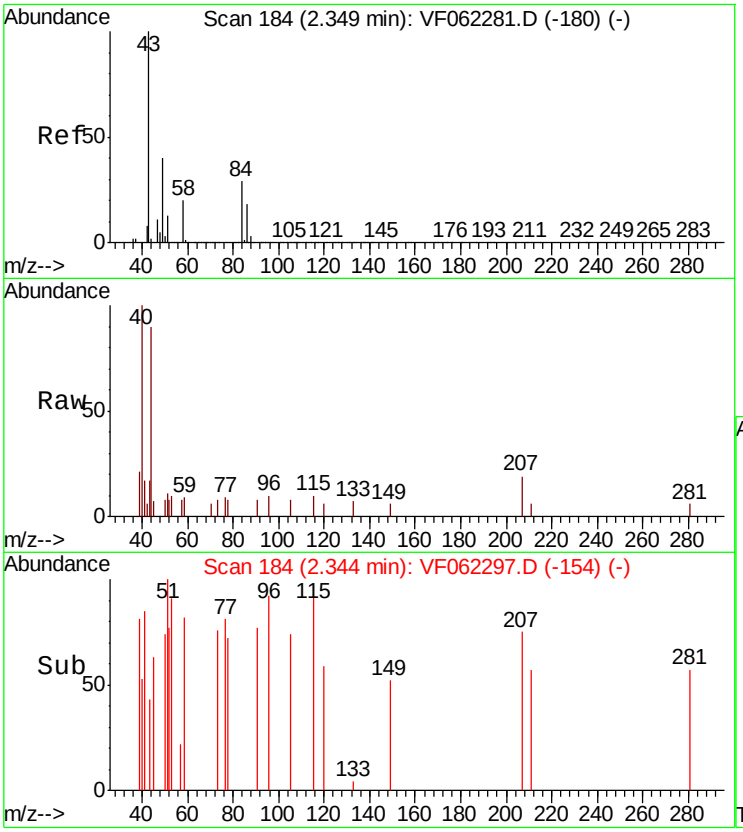


#15
Acrylonitrile
Concen: 5.006 ug/l
RT: 3.06 min Scan# 257
Delta R.T. -0.02 min
Lab File: VF062297.D
Acq: 25 Apr 2019 17:37

Tgt Ion: 53 Resp: 79

Ion	Ratio	Lower	Upper
53	100		
52	0.0	70.6	105.8#
51	481.0	32.6	48.8#



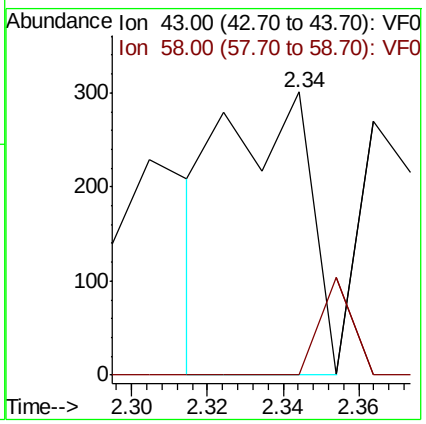


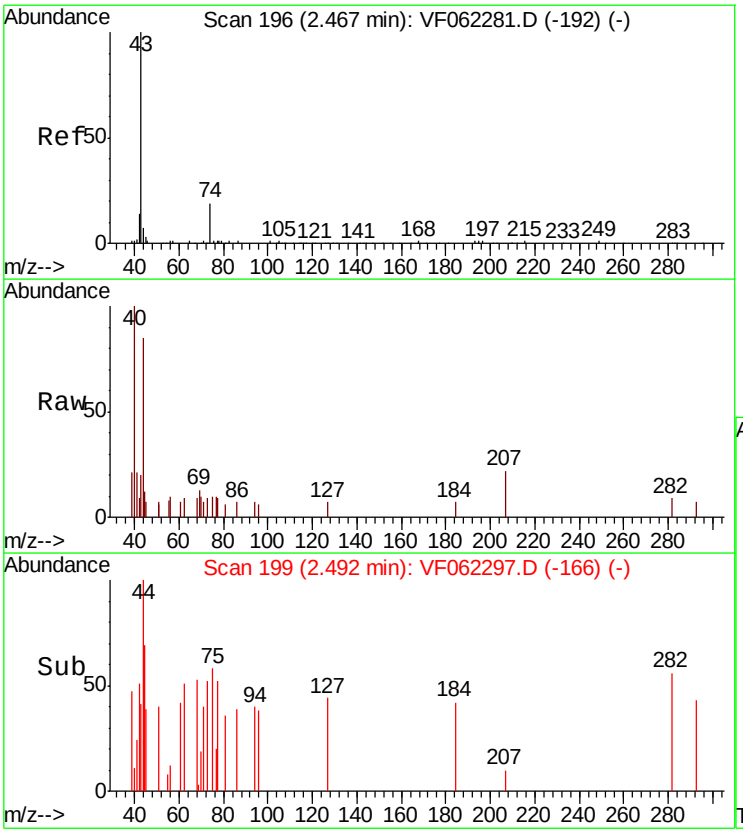
#16
Acetone
Concen: 22.335 ug/l
RT: 2.34 min Scan# 184
Delta R.T. -0.01 min
Lab File: VF062297.D
Acq: 25 Apr 2019 17:37

Instrument : MSVOA_F
ClientSampleId : C-1_042419RE

Tgt Ion: 43 Resp: 471

Ion	Ratio	Lower	Upper
43	100		
58	0.0	16.4	24.6#

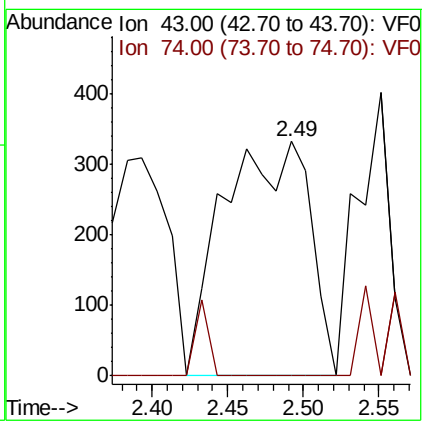


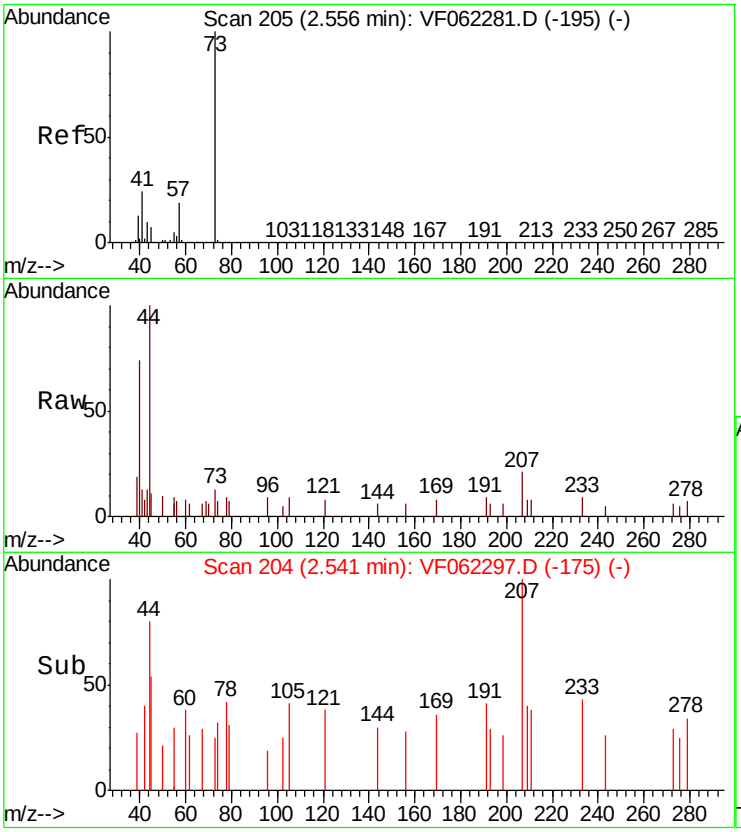


#18
Methyl Acetate
Concen: 32.648 ug/l
RT: 2.49 min Scan# 199
Delta R.T. 0.02 min
Lab File: VF062297.D
Acq: 25 Apr 2019 17:37

Tgt Ion: 43 Resp: 1321

Ion	Ratio	Lower	Upper
43	100		
74	0.0	14.4	21.6#



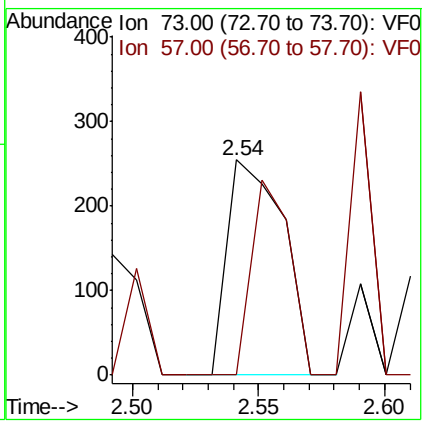


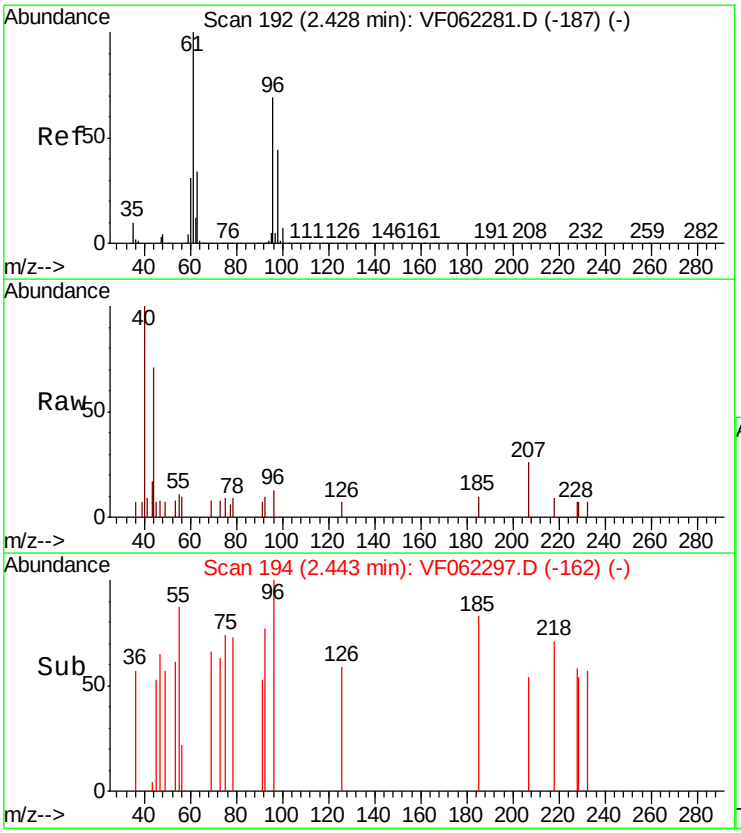
#19
Methyl tert-butyl Ether
Concen: 2.107 ug/l
RT: 2.54 min Scan# 204
Delta R.T. -0.01 min
Lab File: VF062297.D
Acq: 25 Apr 2019 17:37

Instrument : MSVOA_F
ClientSampleId : C-1_042419RE

Tgt Ion: 73 Resp: 394

Ion	Ratio	Lower	Upper
73	100		
57	0.0	15.5	23.3#

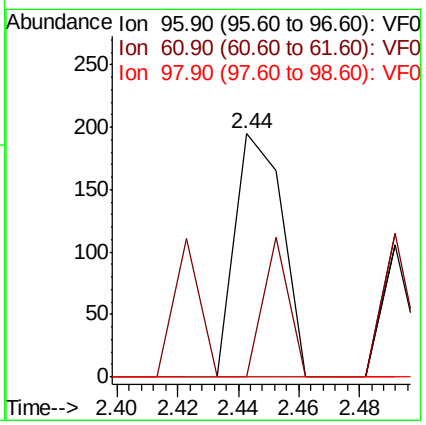


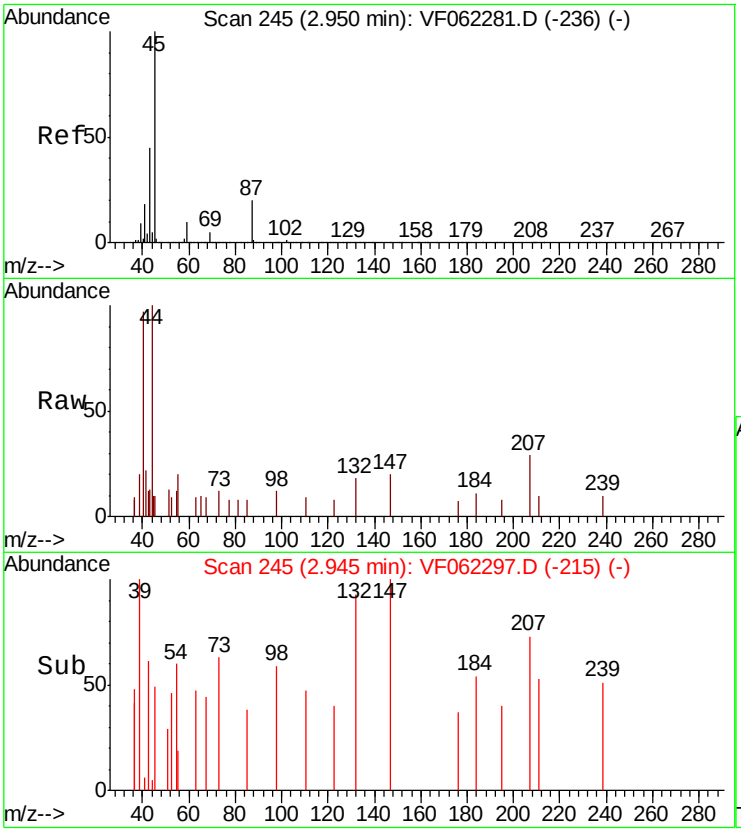


#21
trans-1,2-Dichloroethene
Concen: 2.197 ug/l
RT: 2.44 min Scan# 194
Delta R.T. 0.01 min
Lab File: VF062297.D
Acq: 25 Apr 2019 17:37

Tgt Ion: 96 Resp: 213

Ion	Ratio	Lower	Upper
96	100		
61	0.0	116.2	174.2#
98	0.0	51.4	77.0#



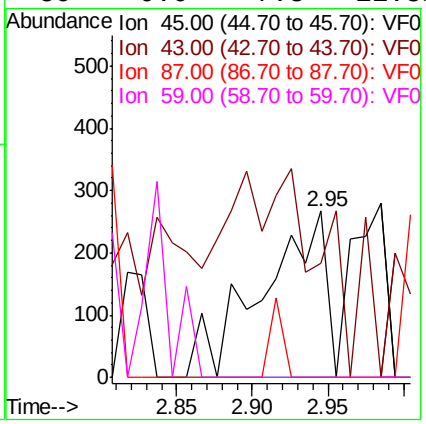


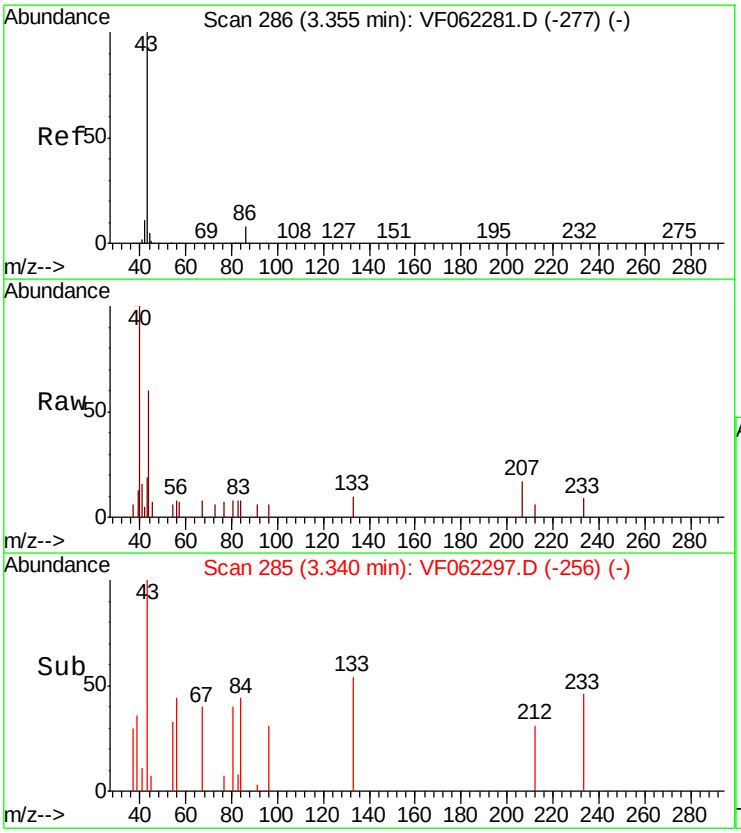
#22
Diisopropyl ether
Concen: 2.724 ug/l
RT: 2.95 min Scan# 245
Delta R.T. -0.01 min
Lab File: VF062297.D
Acq: 25 Apr 2019 17:37

Instrument : MSVOA_F
ClientSampleId : C-1_042419RE

Tgt Ion: 45 Resp: 783

Ion	Ratio	Lower	Upper
45	100		
43	0.0	36.2	54.2#
87	0.0	15.8	23.6#
59	0.0	7.8	11.8#

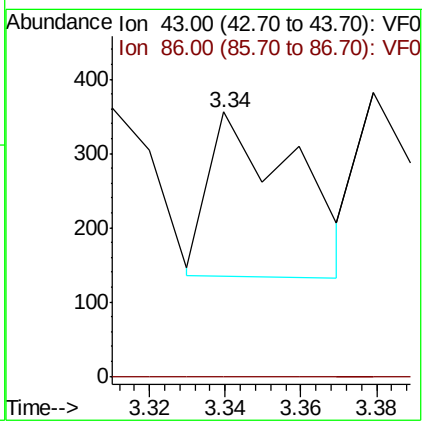


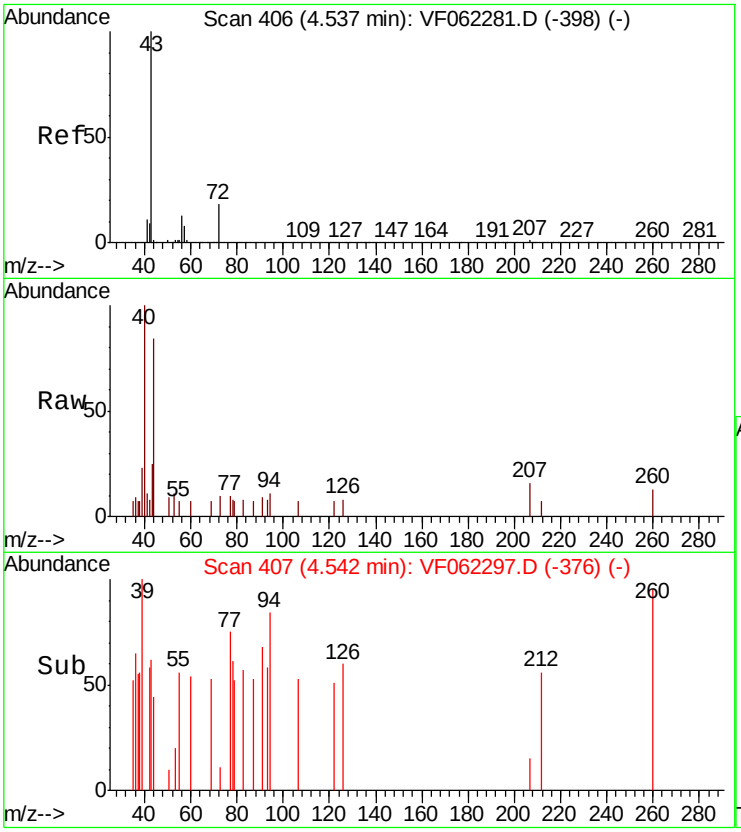


#23
Vinyl Acetate
Concen: 2.778 ug/l
RT: 3.34 min Scan# 285
Delta R.T. -0.01 min
Lab File: VF062297.D
Acq: 25 Apr 2019 17:37

Tgt Ion: 43 Resp: 354

Ion	Ratio	Lower	Upper
43	100		
86	0.0	6.0	9.0#



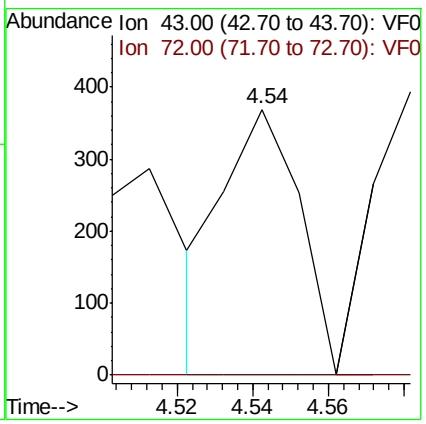


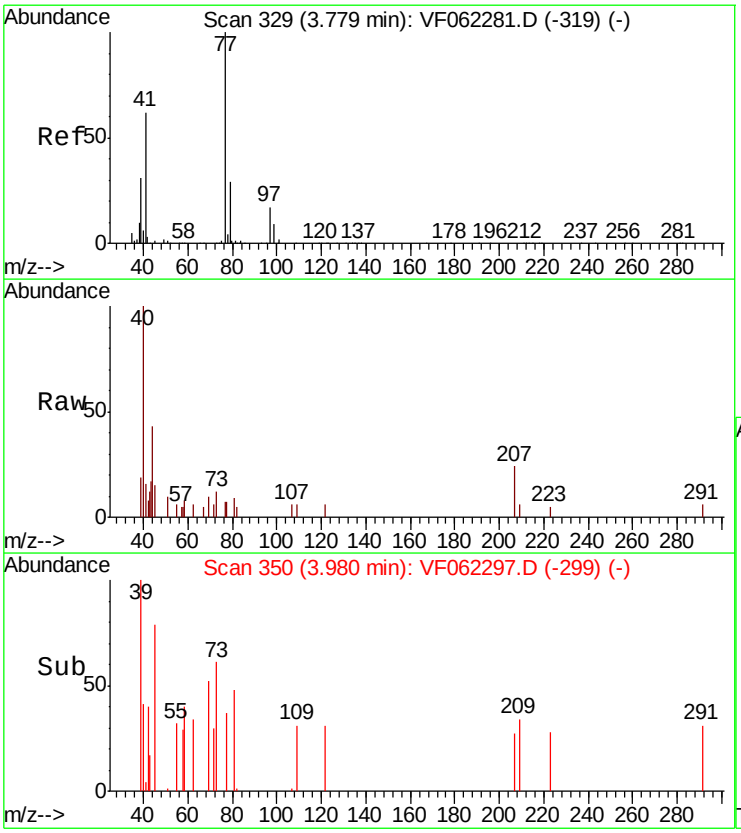
#25
2-Butanone
Concen: 15.521 ug/l
RT: 4.54 min Scan# 407
Delta R.T. 0.00 min
Lab File: VF062297.D
Acq: 25 Apr 2019 17:37

Instrument :
MSVOA_F
ClientSampleId :
C-1_042419RE

Tgt Ion: 43 Resp: 519

Ion	Ratio	Lower	Upper
43	100		
72	0.0	15.8	23.6#

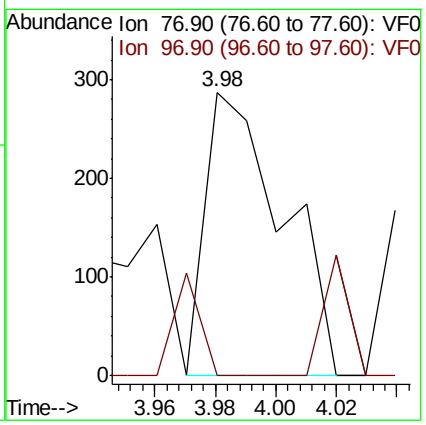


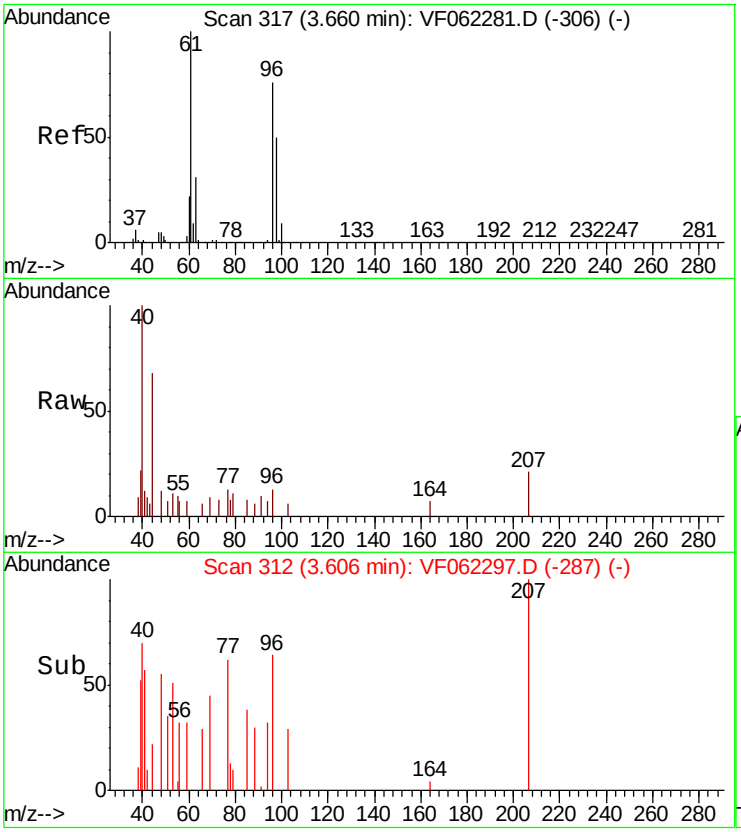


#26
2,2-Dichloropropane
Concen: 5.999 ug/l
RT: 3.98 min Scan# 350
Delta R.T. 0.20 min
Lab File: VF062297.D
Acq: 25 Apr 2019 17:37

Tgt Ion: 77 Resp: 511

Ion	Ratio	Lower	Upper
77	100		
97	12.1	10.3	30.8



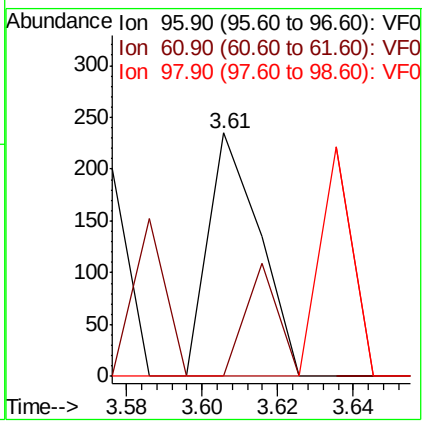


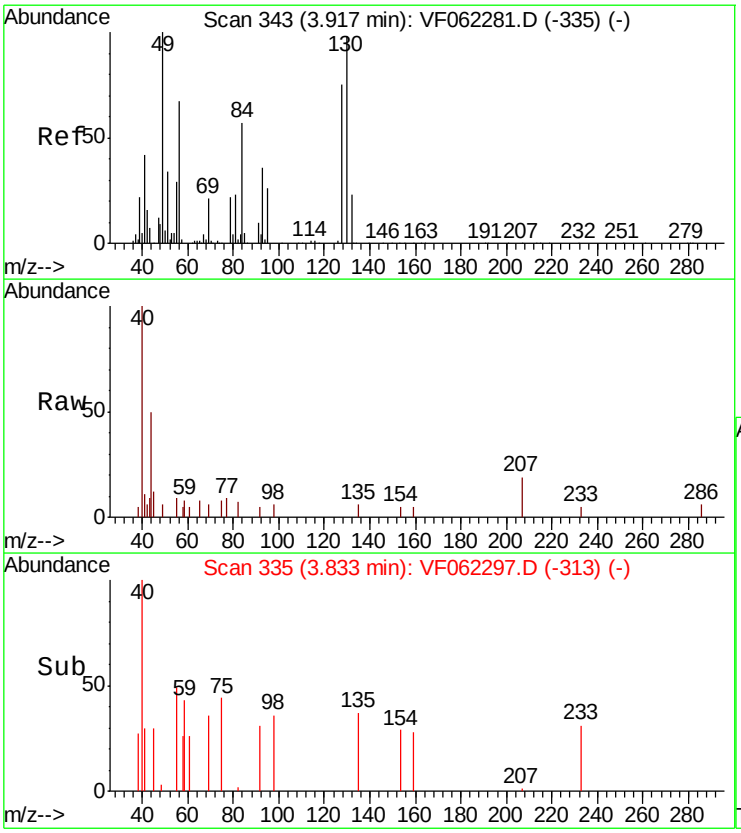
#27
cis-1,2-Dichloroethene
Concen: 1.784 ug/l
RT: 3.61 min Scan# 312
Delta R.T. -0.05 min
Lab File: VF062297.D
Acq: 25 Apr 2019 17:37

Instrument : MSVOA_F
ClientSampleId : C-1_042419RE

Tgt Ion: 96 Resp: 219

Ion	Ratio	Lower	Upper
96	100		
61	29.2	0.0	257.6
98	0.0	0.0	137.4

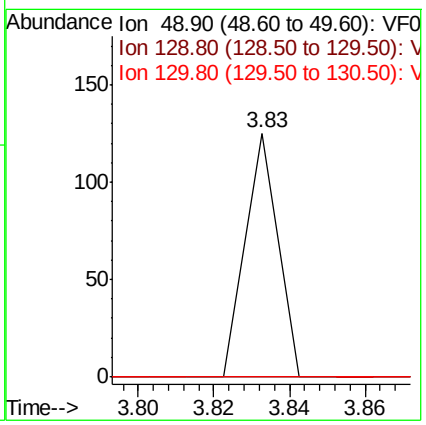


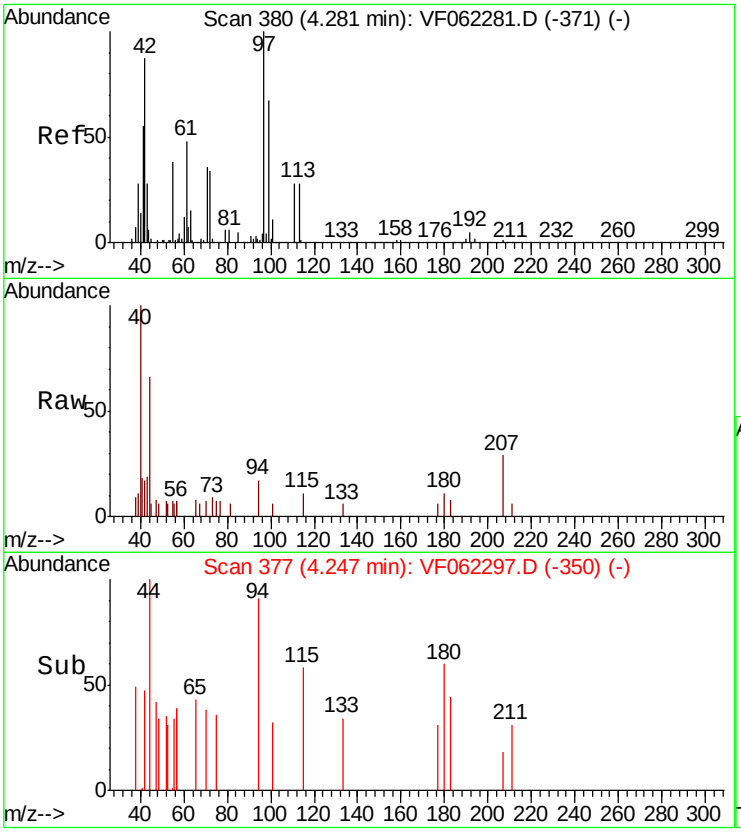


#28
Bromochloromethane
Concen: 1.070 ug/l
RT: 3.83 min Scan# 335
Delta R.T. -0.08 min
Lab File: VF062297.D
Acq: 25 Apr 2019 17:37

Tgt Ion: 49 Resp: 74

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	0.0
130	0.0	77.0	115.4#



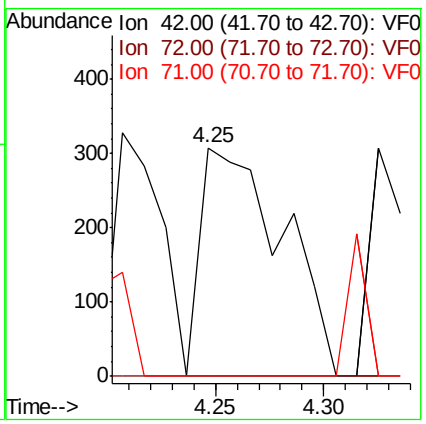


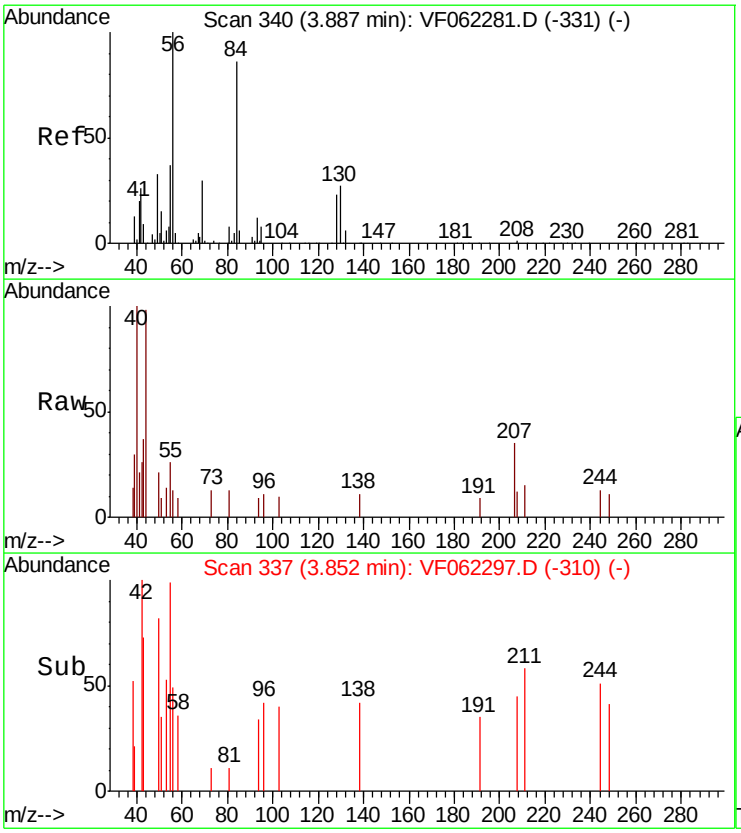
#29
Tetrahydrofuran
Concen: 55.470 ug/l
RT: 4.25 min Scan# 377
Delta R.T. -0.03 min
Lab File: VF062297.D
Acq: 25 Apr 2019 17:37

Instrument :
MSVOA_F
ClientSampleId :
C-1_042419RE

Tgt Ion: 42 Resp: 815

Ion	Ratio	Lower	Upper
42	100		
72	0.0	29.3	43.9#
71	0.0	31.2	46.8#

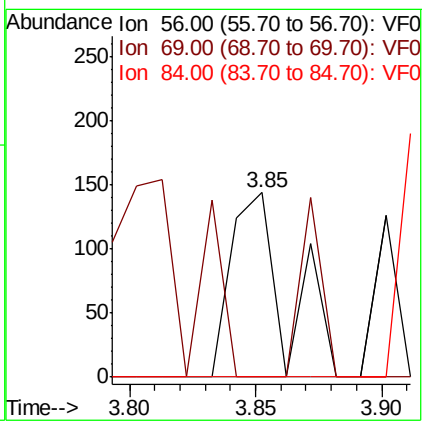


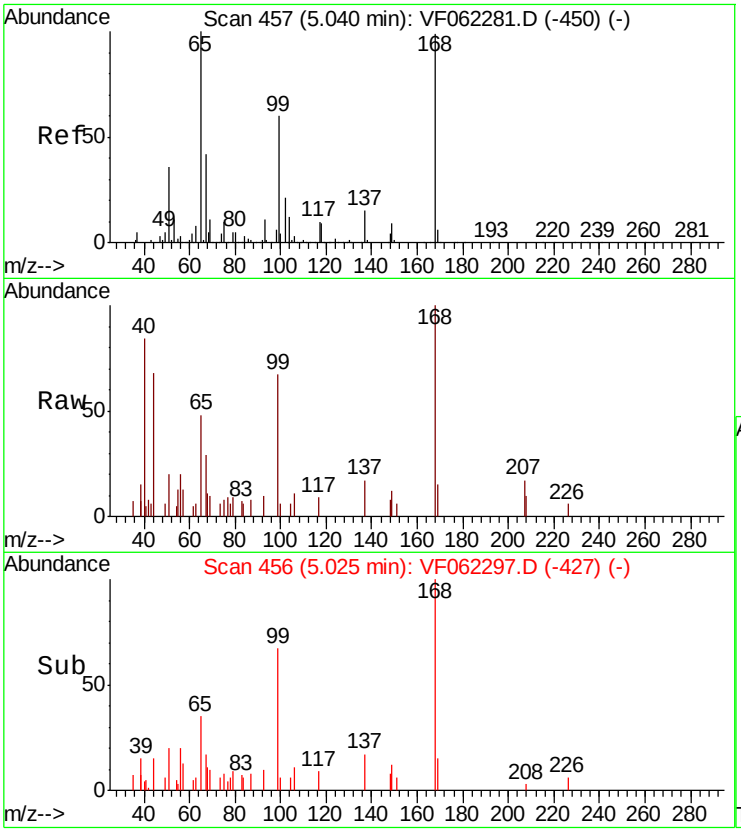


#31
Cyclohexane
Concen: 1.409 ug/l
RT: 3.85 min Scan# 337
Delta R.T. -0.03 min
Lab File: VF062297.D
Acq: 25 Apr 2019 17:37

Tgt Ion: 56 Resp: 220

Ion	Ratio	Lower	Upper
56	100		
69	0.0	24.3	36.5#
84	0.0	68.5	102.7#



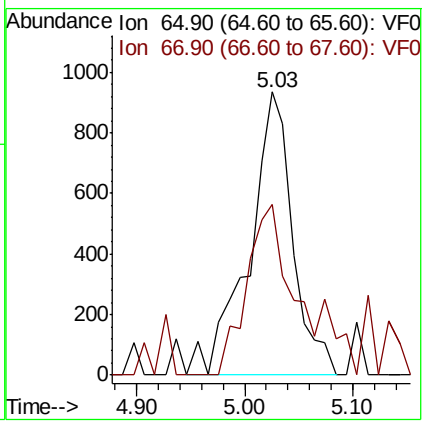


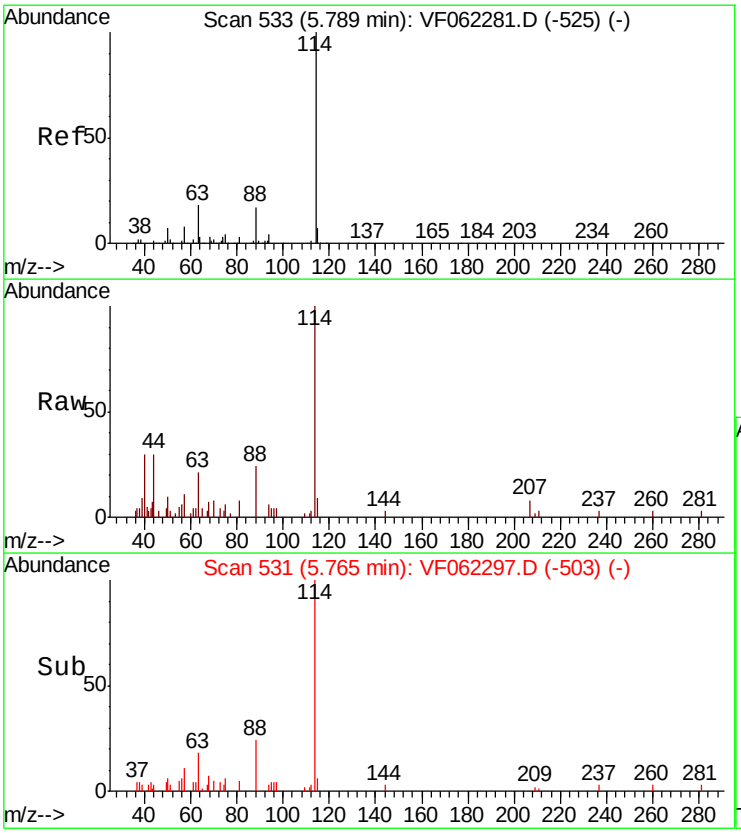
#33
1,2-Dichloroethane-d4
Concen: 27.965 ug/l
RT: 5.03 min Scan# 456
Delta R.T. -0.01 min
Lab File: VF062297.D
Acq: 25 Apr 2019 17:37

Instrument :
MSVOA_F
ClientSampleId :
C-1_042419RE

Tgt Ion: 65 Resp: 2634

Ion	Ratio	Lower	Upper
65	100		
67	72.5	0.0	98.8

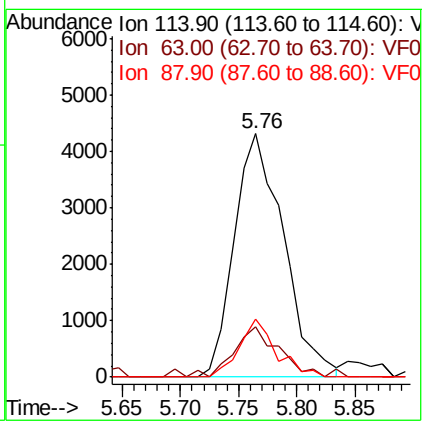


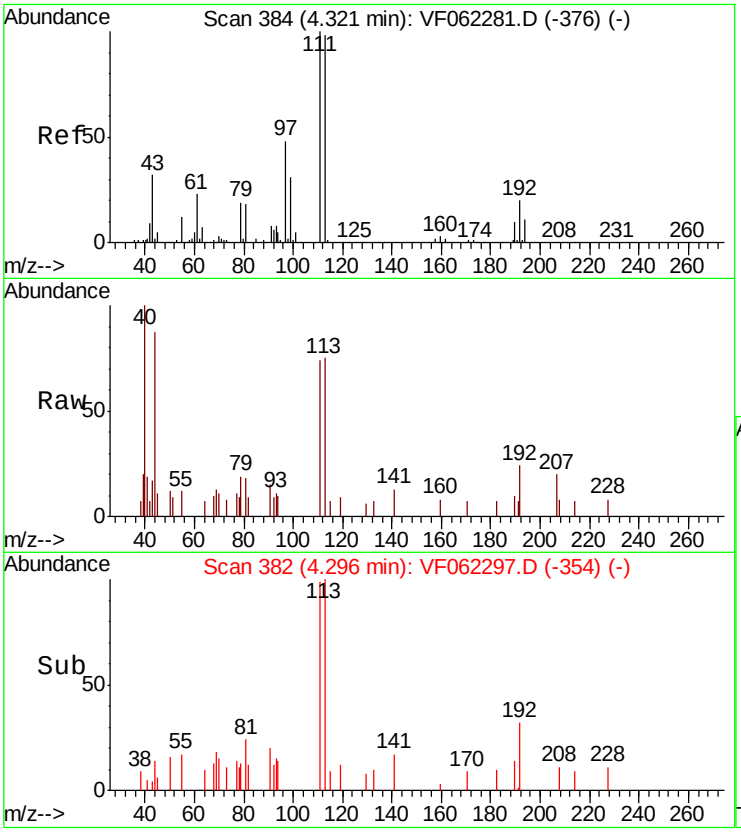


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.76 min Scan# 531
Delta R.T. -0.02 min
Lab File: VF062297.D
Acq: 25 Apr 2019 17:37

Tgt Ion:114 Resp: 12670

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	35.6
88	23.8	0.0	34.6



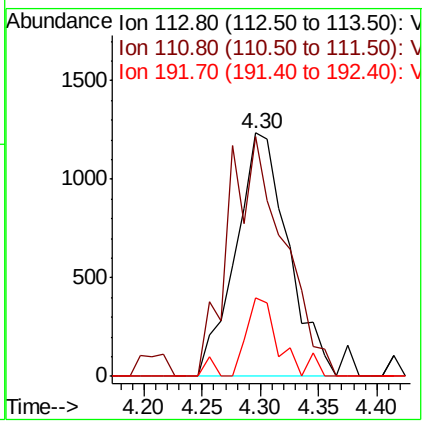


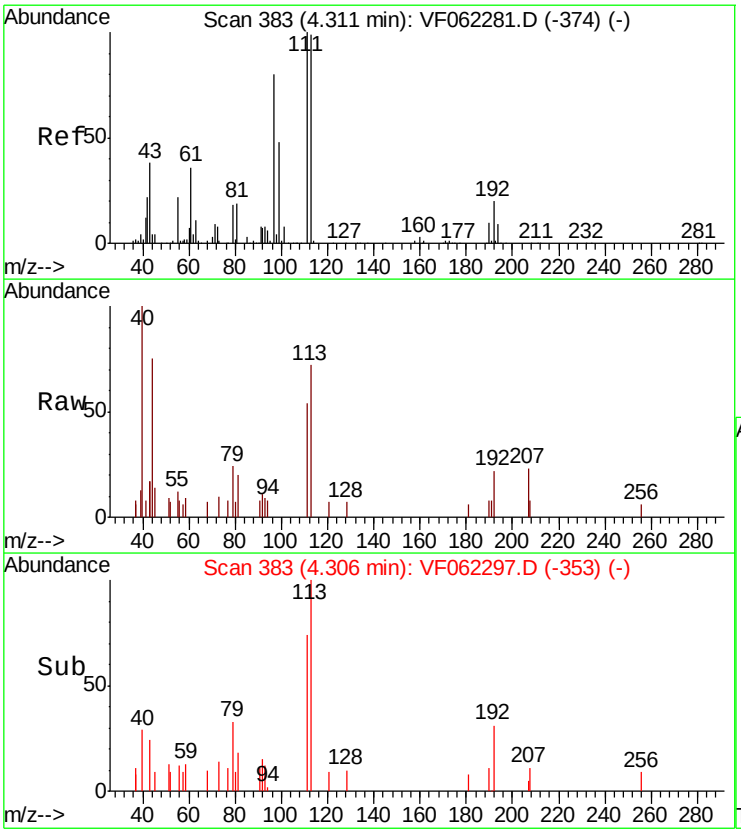
#35
Dibromofluoromethane
Concen: 40.930 ug/l
RT: 4.30 min Scan# 382
Delta R.T. -0.02 min
Lab File: VF062297.D
Acq: 25 Apr 2019 17:37

Instrument :
MSVOA_F
ClientSampleId :
C-1_042419RE

Tgt Ion:113 Resp: 3845

Ion	Ratio	Lower	Upper
113	100		
111	104.7	81.4	122.2
192	20.3	17.0	25.4

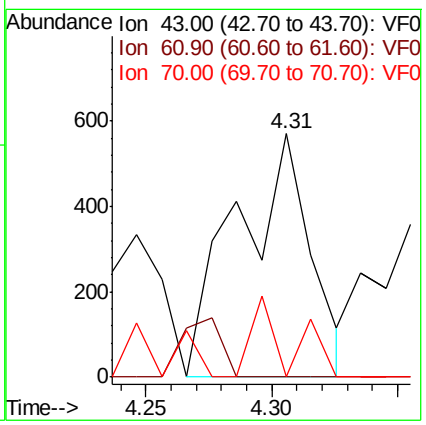


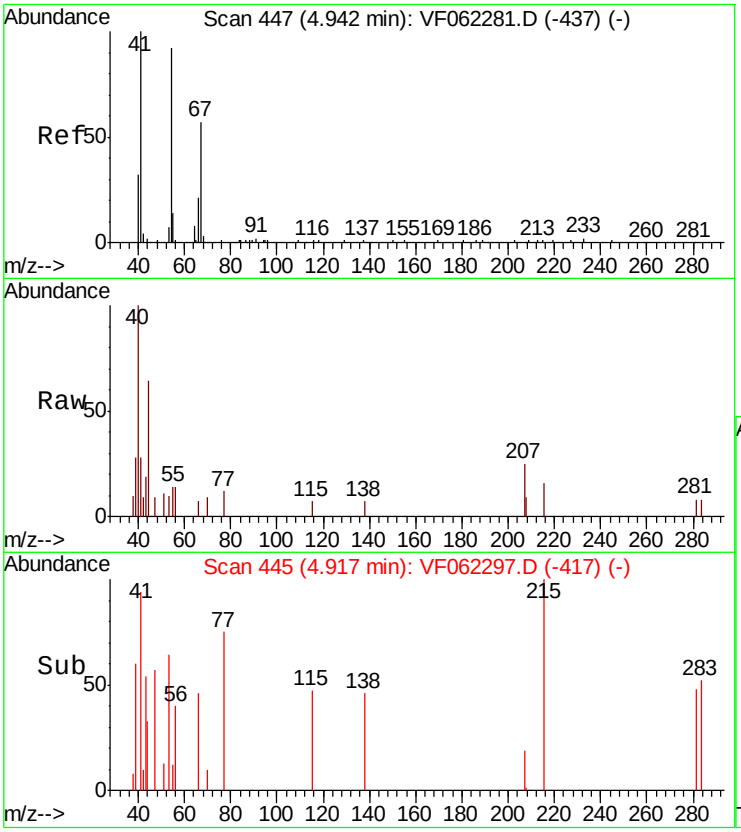


#37
Ethyl Acetate
Concen: 23.772 ug/l
RT: 4.31 min Scan# 383
Delta R.T. -0.01 min
Lab File: VF062297.D
Acq: 25 Apr 2019 17:37

Tgt Ion: 43 Resp: 1169

Ion	Ratio	Lower	Upper
43	100		
61	0.0	85.8	128.6#
70	16.4	7.3	10.9#



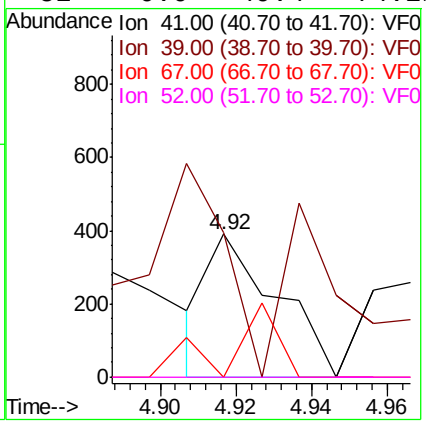


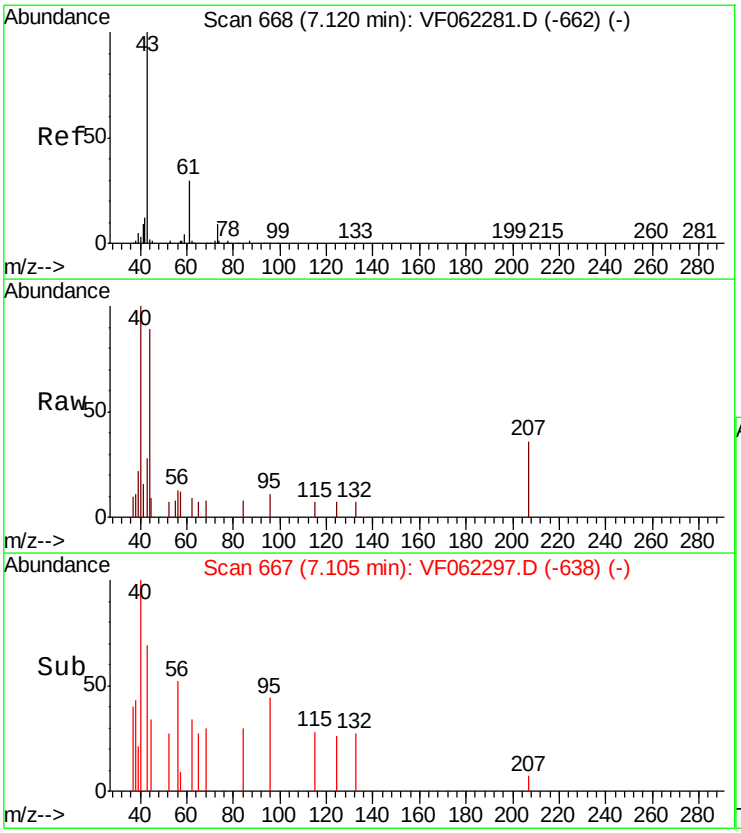
#41
Methacrylonitrile
Concen: 17.789 ug/l
RT: 4.92 min Scan# 445
Delta R.T. -0.02 min
Lab File: VF062297.D
Acq: 25 Apr 2019 17:37

Instrument : MSVOA_F
ClientSampleId : C-1_042419RE

Tgt Ion: 41 Resp: 486

Ion	Ratio	Lower	Upper
41	100		
39	152.9	47.3	70.9#
67	0.0	41.3	61.9#
52	0.0	49.4	74.2#

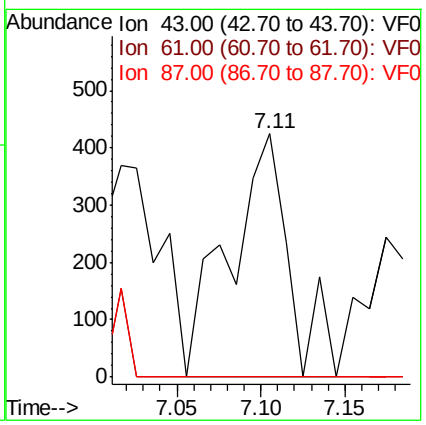


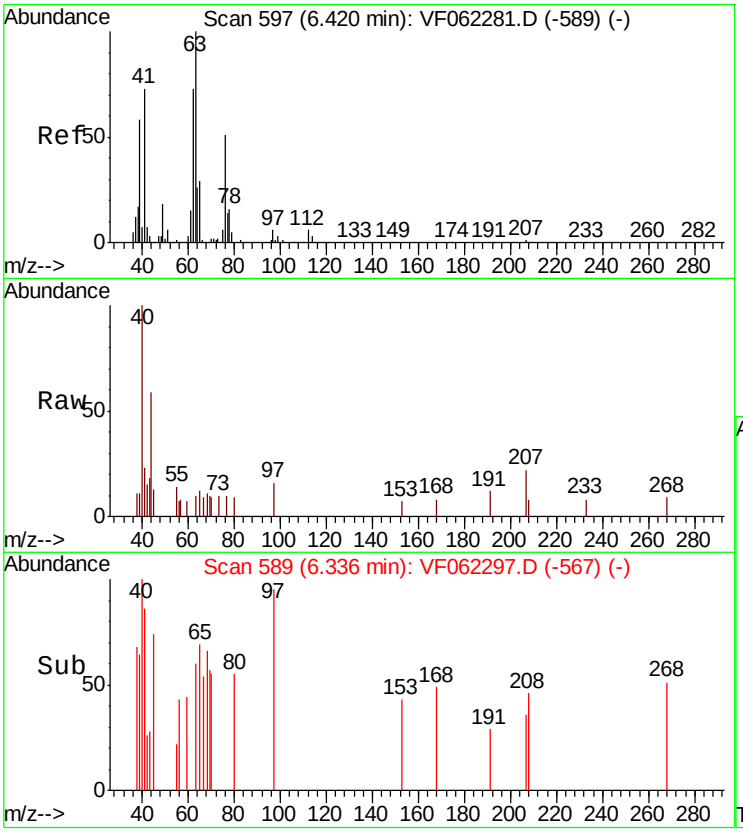


#43
Isopropyl Acetate
Concen: 20.793 ug/l
RT: 7.11 min Scan# 667
Delta R.T. -0.01 min
Lab File: VF062297.D
Acq: 25 Apr 2019 17:37

Tgt Ion: 43 Resp: 1054

Ion	Ratio	Lower	Upper
43	100		
61	0.0	23.8	35.6#
87	0.0	0.5	0.7#



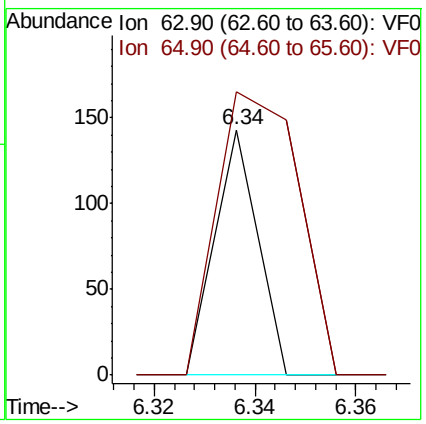


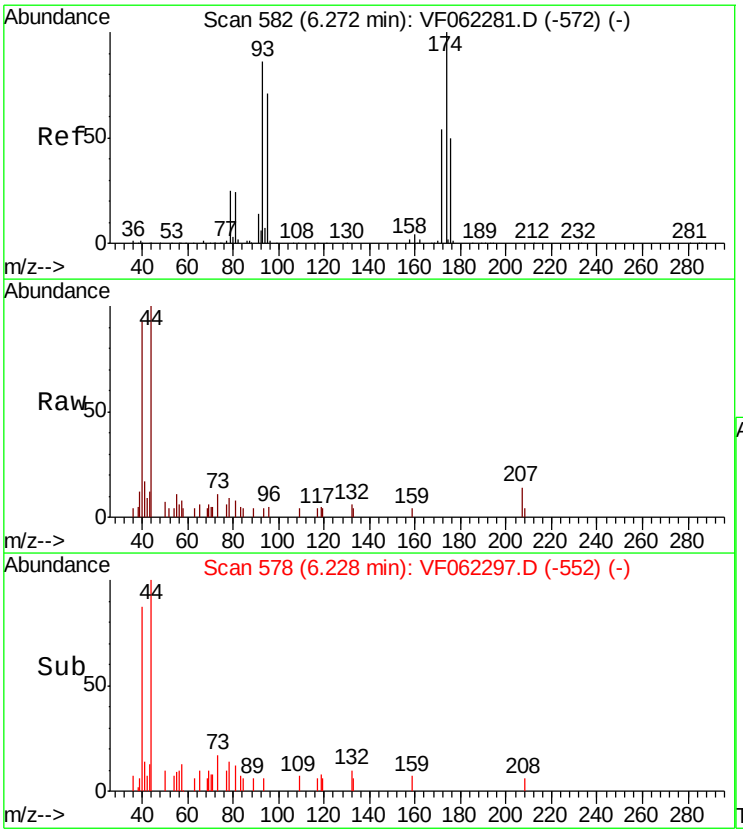
#45
1,2-Dichloropropane
Concen: 1.335 ug/l
RT: 6.34 min Scan# 589
Delta R.T. -0.08 min
Lab File: VF062297.D
Acq: 25 Apr 2019 17:37

Instrument : MSVOA_F
ClientSampleId : C-1_042419RE

Tgt Ion: 63 Resp: 85

Ion	Ratio	Lower	Upper
63	100		
65	115.4	23.5	35.3#

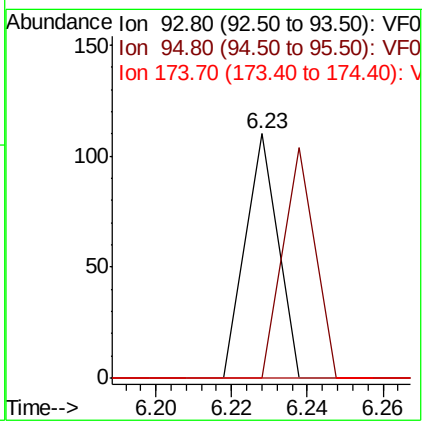


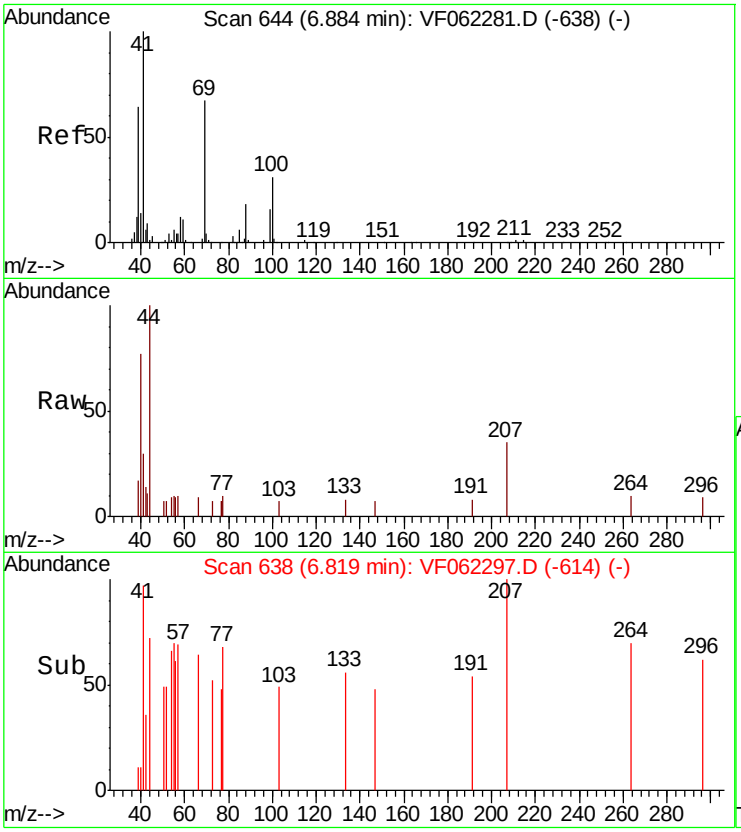


#46
Dibromomethane
Concen: 1.414 ug/l
RT: 6.23 min Scan# 578
Delta R.T. -0.04 min
Lab File: VF062297.D
Acq: 25 Apr 2019 17:37

Tgt Ion: 93 Resp: 65

Ion	Ratio	Lower	Upper
93	100		
95	95.4	66.2	99.4
174	0.0	94.9	142.3#



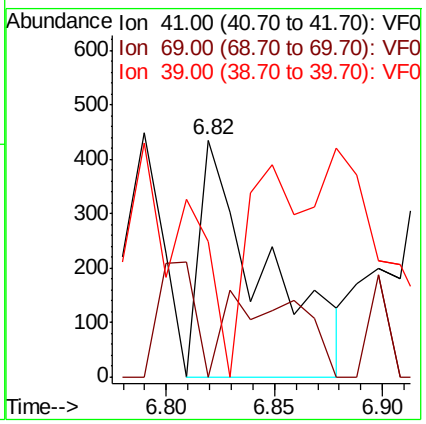


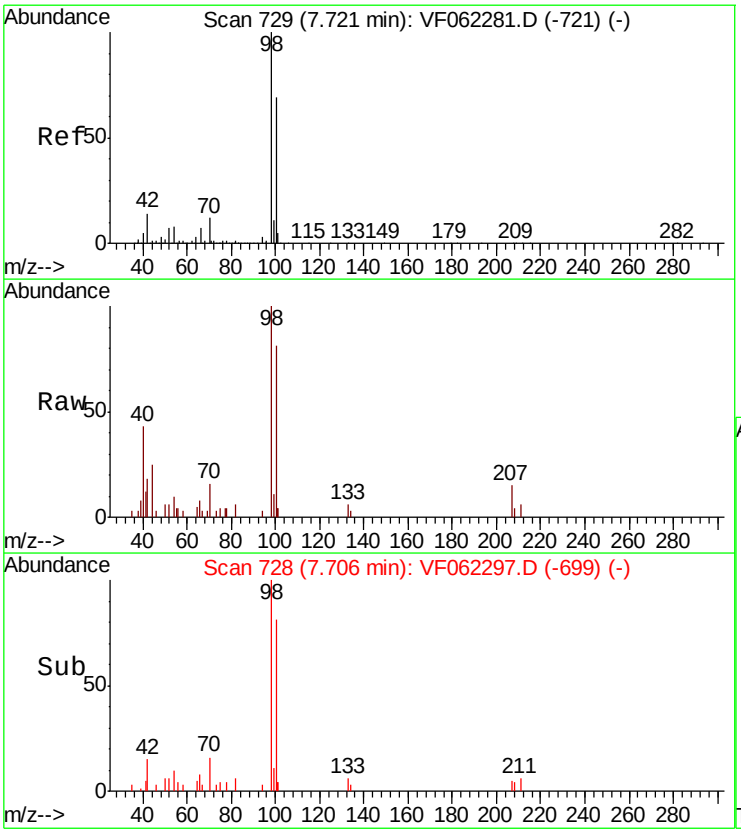
#48
Methyl methacrylate
Concen: 24.842 ug/l
RT: 6.82 min Scan# 638
Delta R.T. -0.06 min
Lab File: VF062297.D
Acq: 25 Apr 2019 17:37

Instrument : MSVOA_F
ClientSampleId : C-1_042419RE

Tgt Ion: 41 Resp: 895

Ion	Ratio	Lower	Upper
41	100		
69	41.9	53.4	80.2#
39	0.0	50.9	76.3#

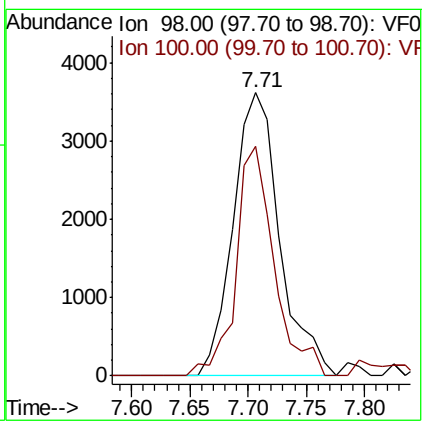


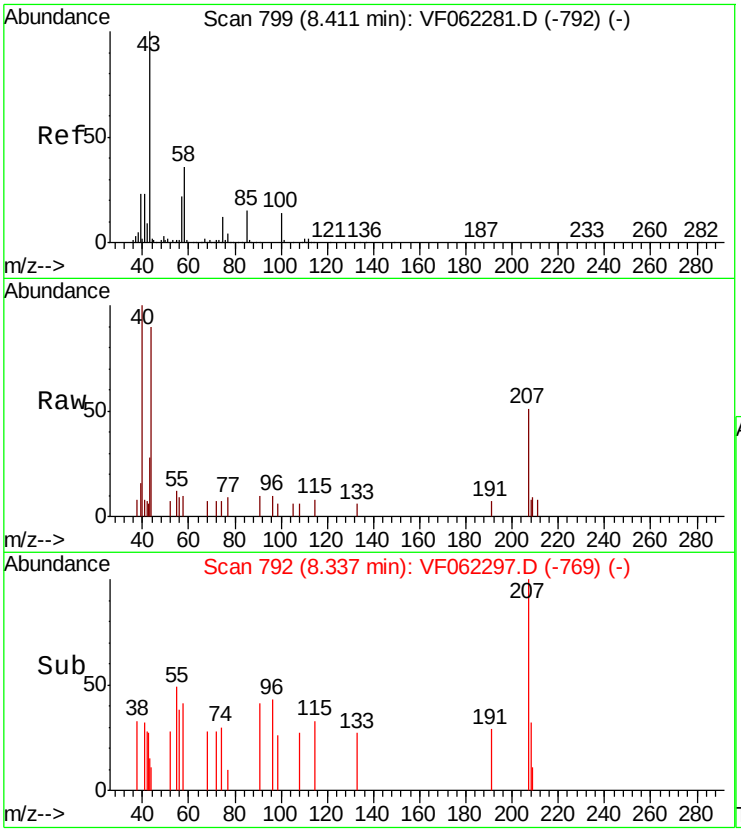


#50
Toluene-d8
Concen: 43.606 ug/l
RT: 7.71 min Scan# 728
Delta R.T. -0.01 min
Lab File: VF062297.D
Acq: 25 Apr 2019 17:37

Tgt Ion: 98 Resp: 10006

Ion	Ratio	Lower	Upper
98	100		
100	66.5	54.4	81.6



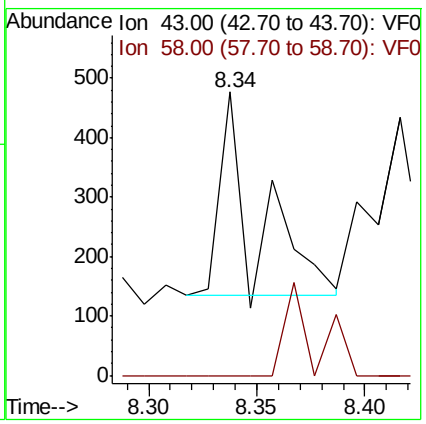


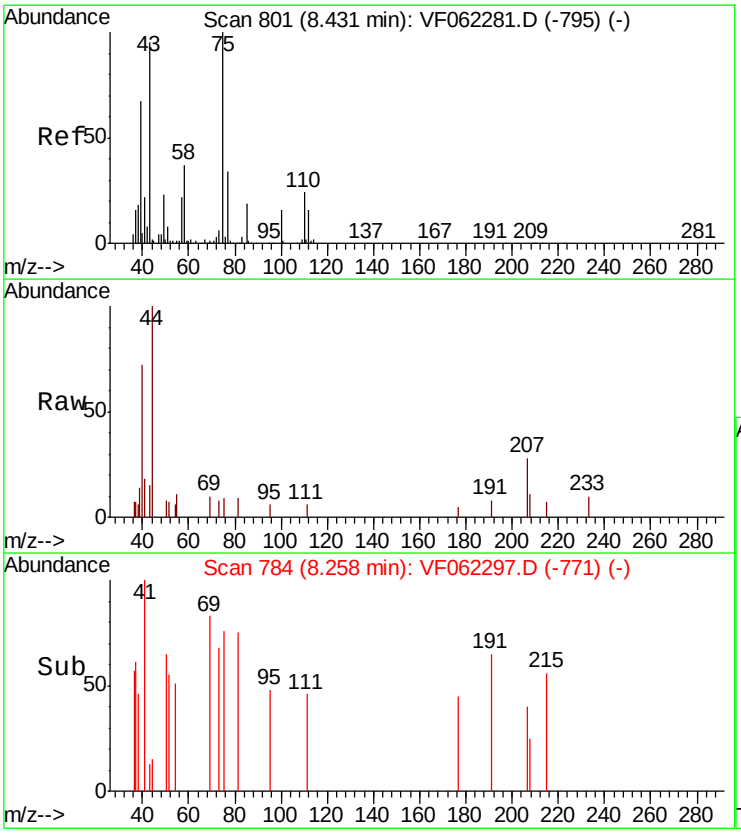
#51
4-Methyl-2-Pentanone
Concen: 10.220 ug/l
RT: 8.34 min Scan# 792
Delta R.T. -0.07 min
Lab File: VF062297.D
Acq: 25 Apr 2019 17:37

Instrument : MSVOA_F
ClientSampleId : C-1_042419RE

Tgt Ion: 43 Resp: 396

Ion	Ratio	Lower	Upper
43	100		
58	0.0	29.1	43.7#

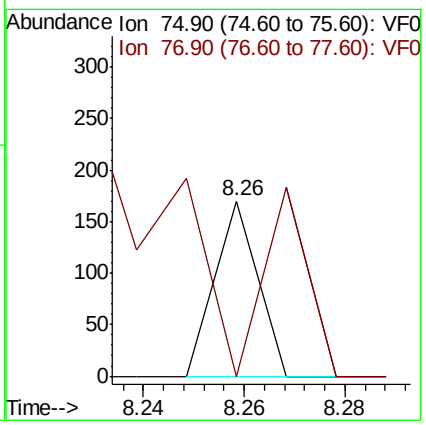


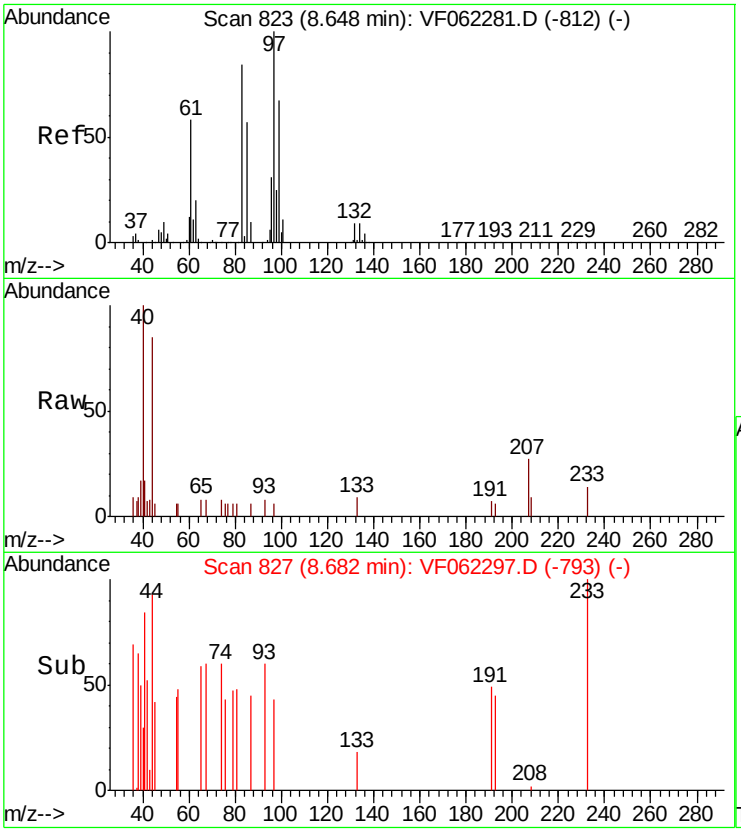


#53
t-1,3-Dichloropropene
Concen: 1.271 ug/l
RT: 8.26 min Scan# 784
Delta R.T. -0.17 min
Lab File: VF062297.D
Acq: 25 Apr 2019 17:37

Tgt Ion: 75 Resp: 101

Ion	Ratio	Lower	Upper
75	100		
77	0.0	26.9	40.3#



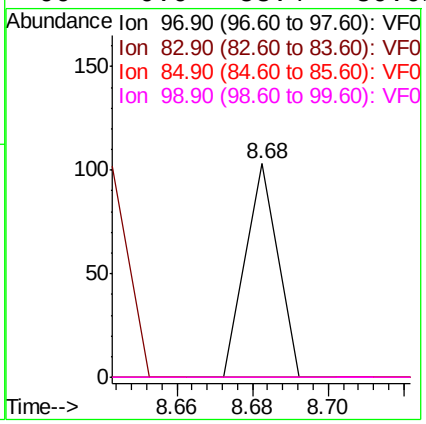


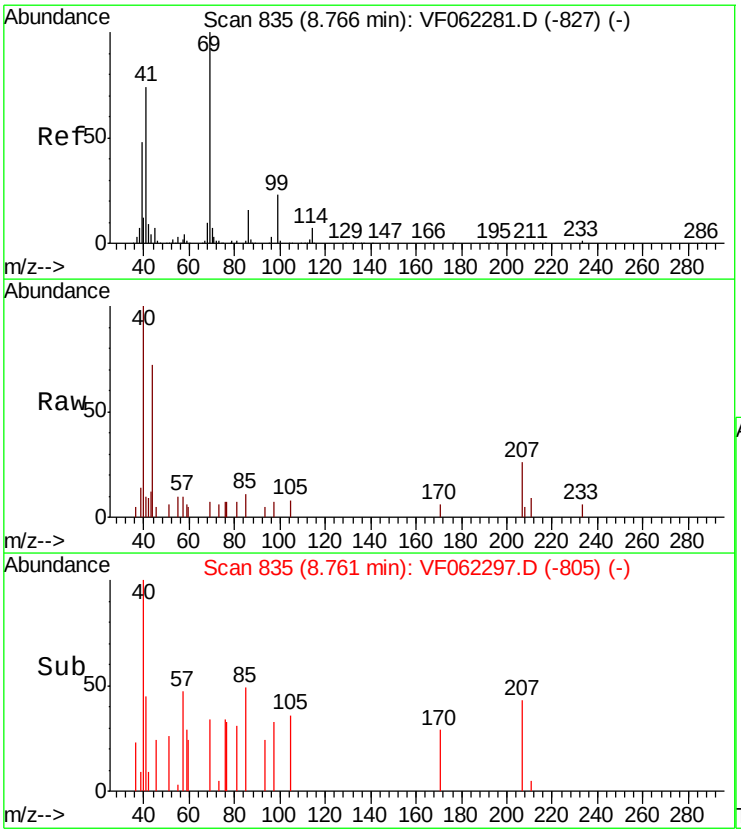
#55
1,1,2-Trichloroethane
Concen: 1.318 ug/l
RT: 8.68 min Scan# 827
Delta R.T. 0.03 min
Lab File: VF062297.D
Acq: 25 Apr 2019 17:37

Instrument :
MSVOA_F
ClientSampleId :
C-1_042419RE

Tgt Ion: 97 Resp: 61

Ion	Ratio	Lower	Upper
97	100		
83	0.0	67.5	101.3#
85	0.0	45.3	67.9#
99	0.0	53.4	80.0#

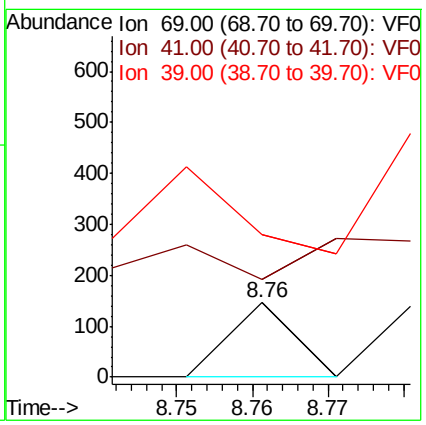


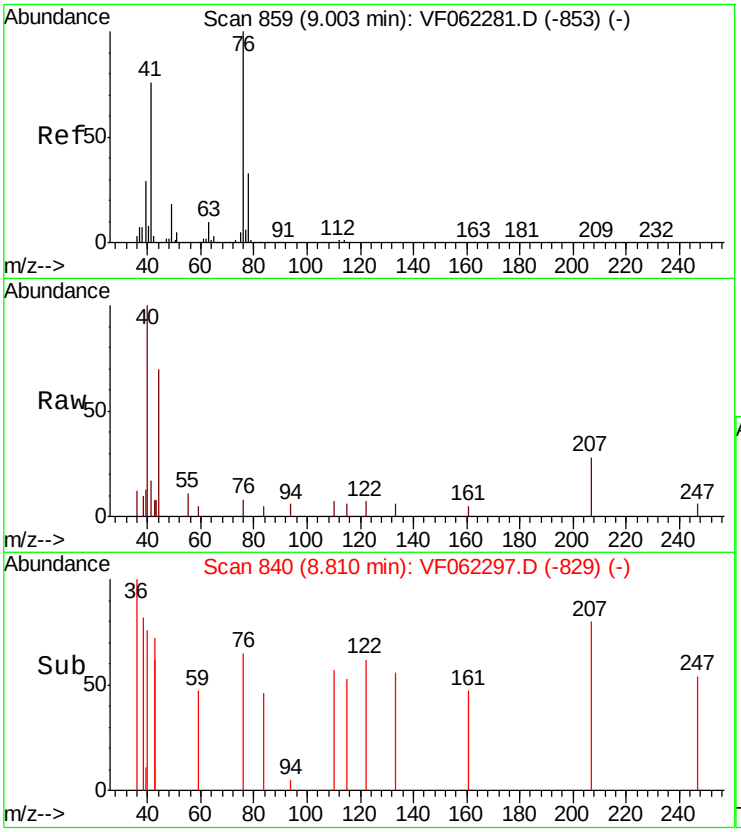


#56
Ethyl methacrylate
Concen: 1.691 ug/l
RT: 8.76 min Scan# 835
Delta R.T. -0.01 min
Lab File: VF062297.D
Acq: 25 Apr 2019 17:37

Tgt Ion: 69 Resp: 86

Ion	Ratio	Lower	Upper
69	100		
41	459.3	61.5	92.3#
39	831.4	37.9	56.9#



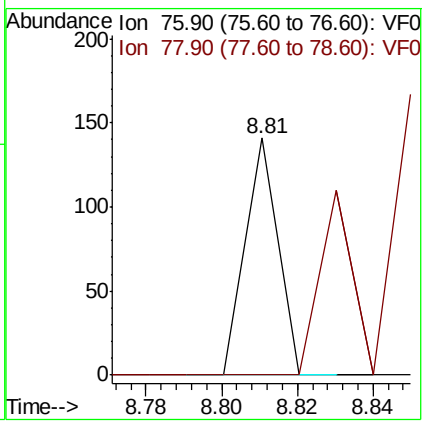


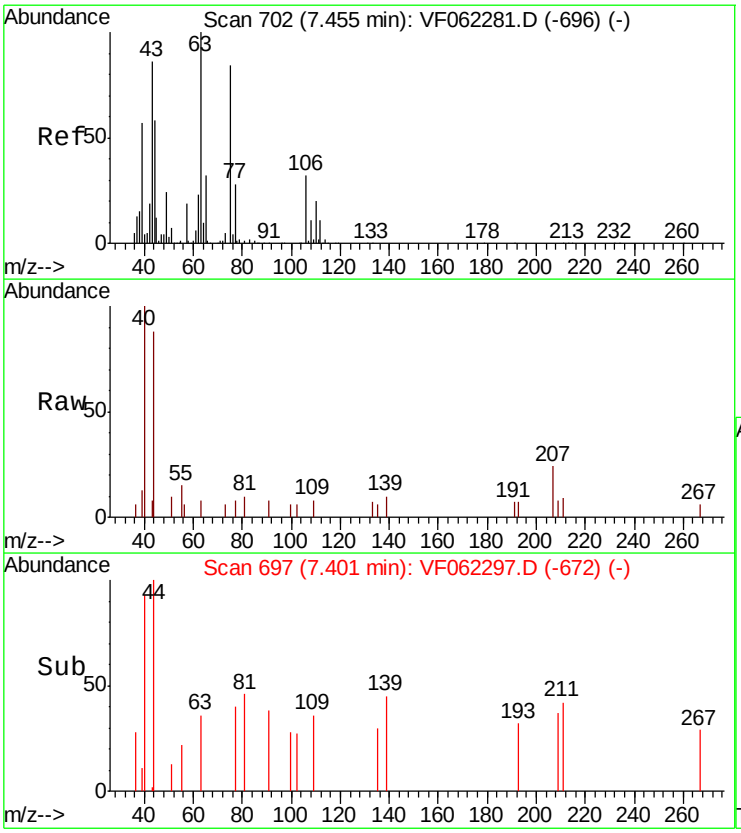
#57
1,3-Dichloropropane
Concen: 1.141 ug/l
RT: 8.81 min Scan# 840
Delta R.T. -0.19 min
Lab File: VF062297.D
Acq: 25 Apr 2019 17:37

Instrument : MSVOA_F
ClientSampleId : C-1_042419RE

Tgt Ion: 76 Resp: 83

Ion	Ratio	Lower	Upper
76	100		
78	0.0	27.0	40.6#

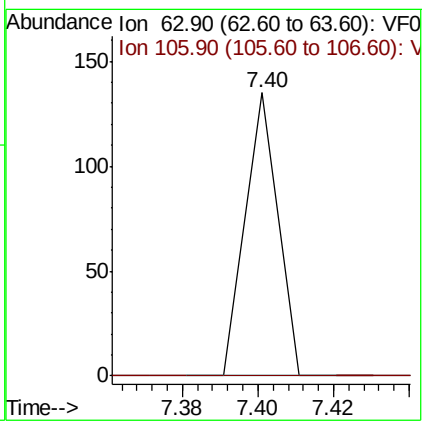


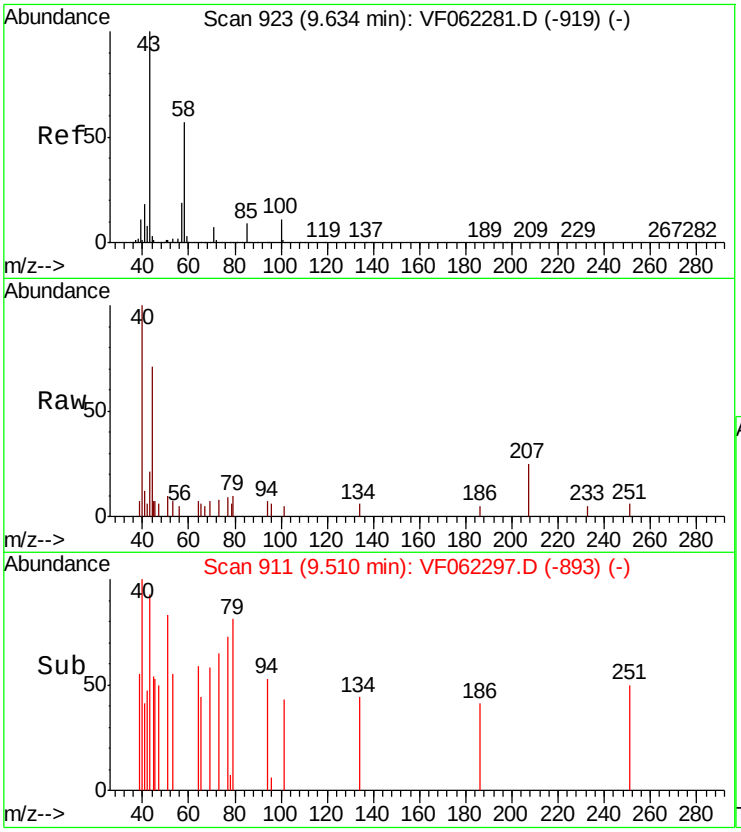


#58
2-Chloroethyl Vinyl ether
Concen: 5.171 ug/l
RT: 7.40 min Scan# 697
Delta R.T. -0.05 min
Lab File: VF062297.D
Acq: 25 Apr 2019 17:37

Tgt Ion: 63 Resp: 80

Ion	Ratio	Lower	Upper
63	100		
106	0.0	24.7	37.1#



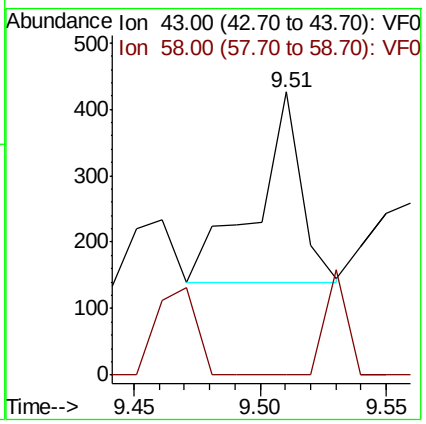


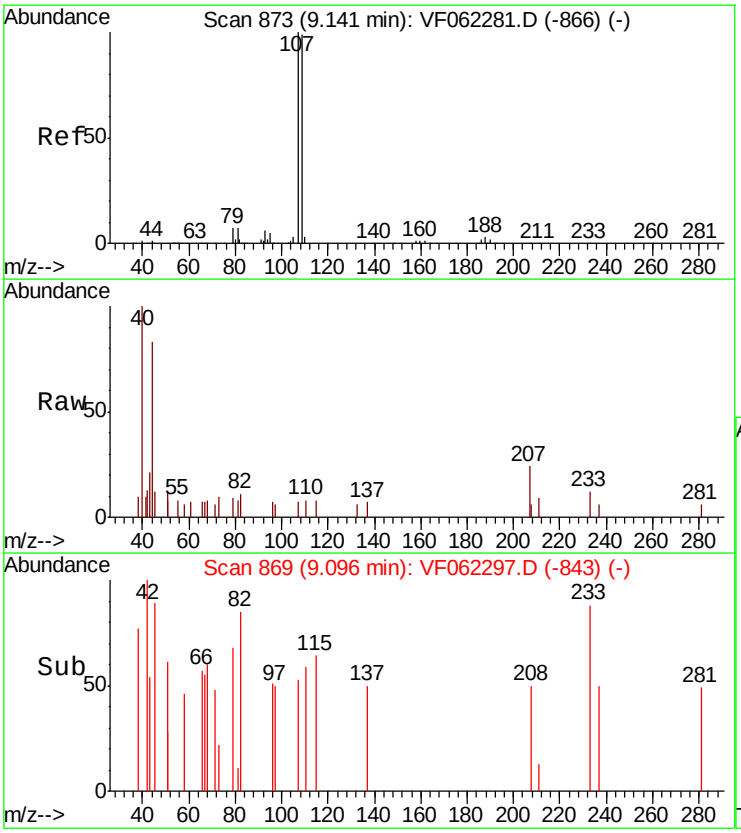
#59
2-Hexanone
Concen: 1.181 ug/l
RT: 9.51 min Scan# 911
Delta R.T. -0.12 min
Lab File: VF062297.D
Acq: 25 Apr 2019 17:37

Instrument : MSVOA_F
ClientSampleId : C-1_042419RE

Tgt Ion: 43 Resp: 362

Ion	Ratio	Lower	Upper
43	100		
58	25.7	24.9	74.7

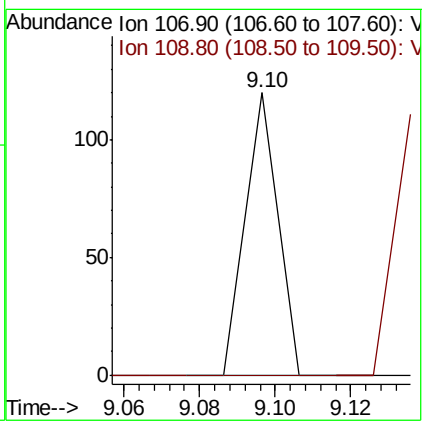


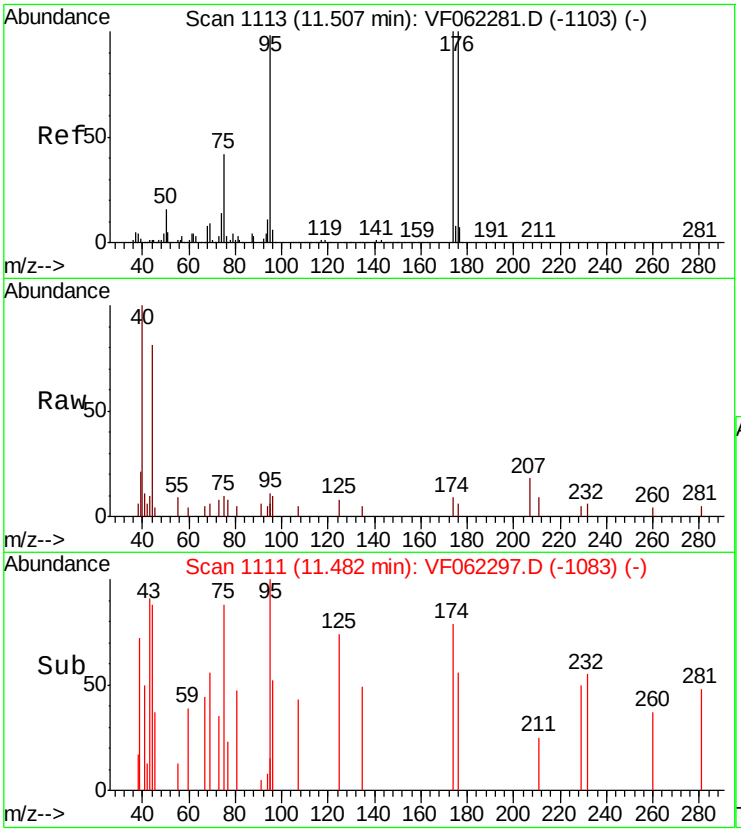


#61
1,2-Dibromoethane
Concen: 1.325 ug/l
RT: 9.10 min Scan# 869
Delta R.T. -0.04 min
Lab File: VF062297.D
Acq: 25 Apr 2019 17:37

Tgt Ion:107 Resp: 71

Ion	Ratio	Lower	Upper
107	100		
109	0.0	78.7	118.1#



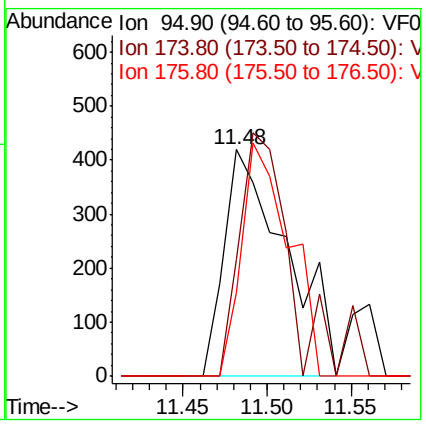


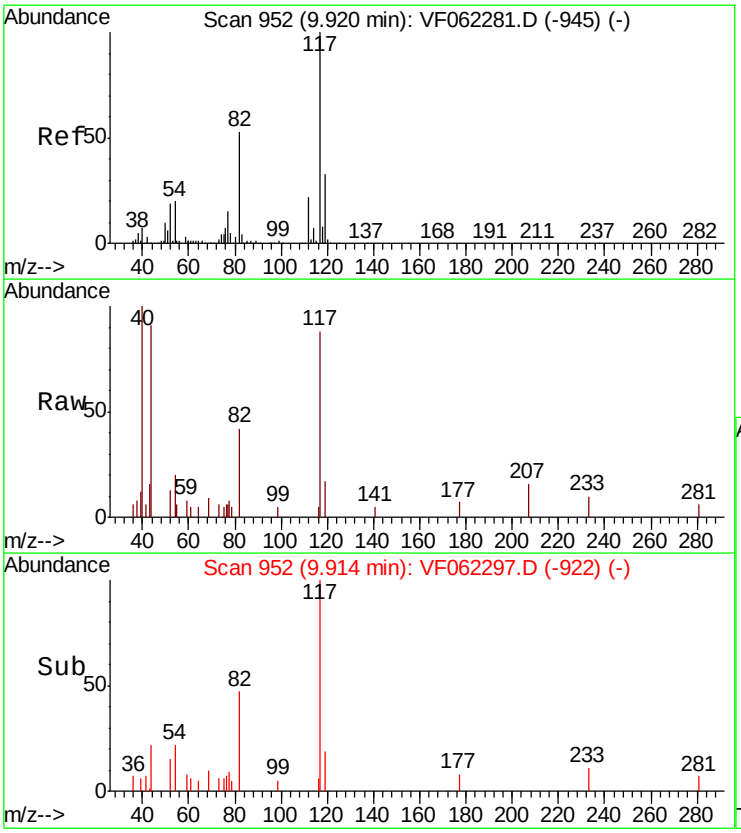
#62
4-Bromofluorobenzene
Concen: 11.334 ug/l
RT: 11.48 min Scan# 1111
Delta R.T. -0.02 min
Lab File: VF062297.D
Acq: 25 Apr 2019 17:37

Instrument :
MSVOA_F
ClientSampleId :
C-1_042419RE

Tgt Ion: 95 Resp: 1072

Ion	Ratio	Lower	Upper
95	100		
174	90.1	0.0	185.2
176	79.3	0.0	184.8

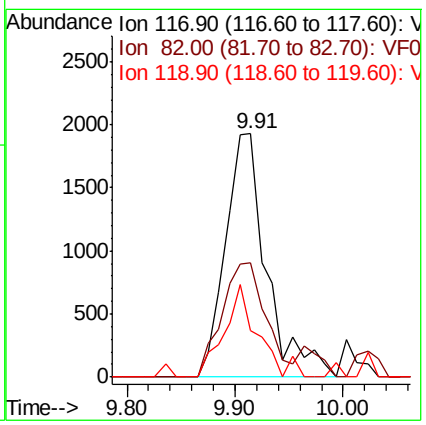


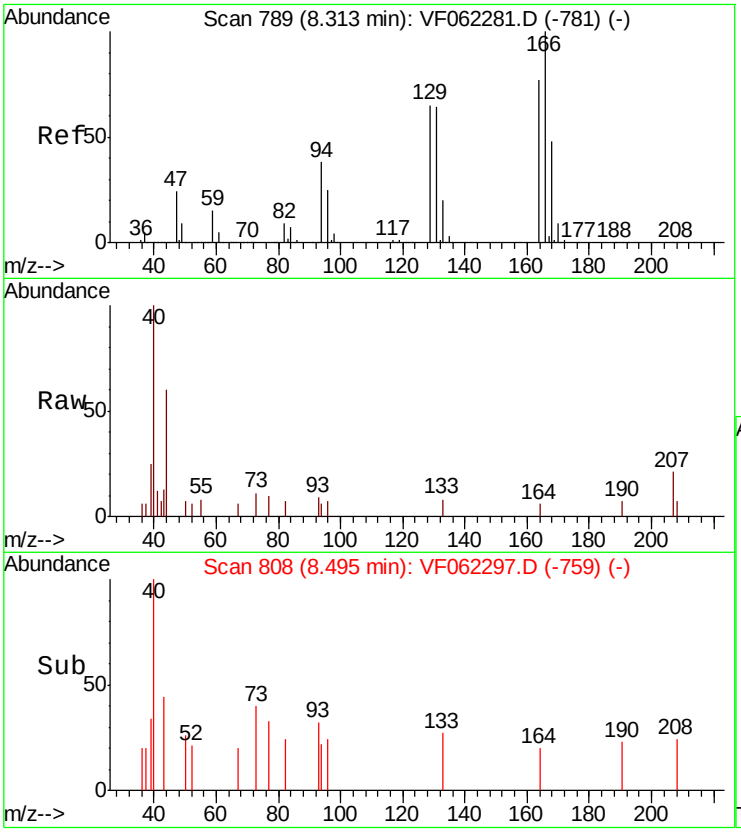


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.91 min Scan# 952
Delta R.T. -0.01 min
Lab File: VF062297.D
Acq: 25 Apr 2019 17:37

Tgt Ion:117 Resp: 5102

Ion	Ratio	Lower	Upper
117	100		
82	47.2	42.6	64.0
119	19.2	26.1	39.1#



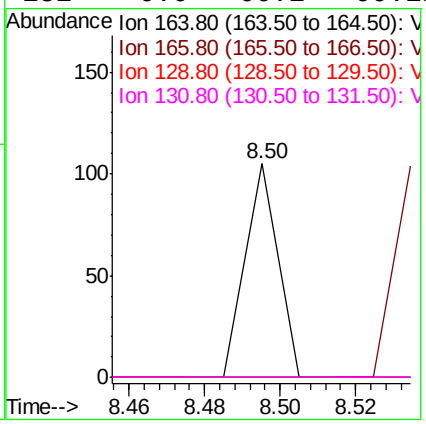


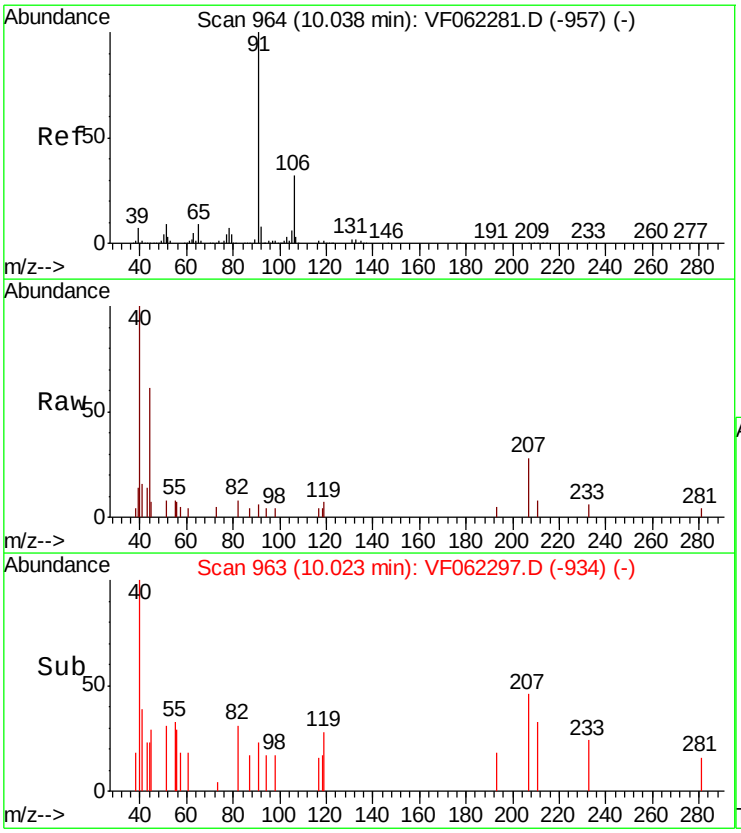
#64
Tetrachloroethene
Concen: 1.453 ug/l
RT: 8.50 min Scan# 808
Delta R.T. 0.18 min
Lab File: VF062297.D
Acq: 25 Apr 2019 17:37

Instrument : MSVOA_F
ClientSampleId : C-1_042419RE

Tgt Ion:164 Resp: 62

Ion	Ratio	Lower	Upper
164	100		
166	0.0	103.5	155.3#
129	0.0	67.6	101.4#
131	0.0	66.1	99.1#

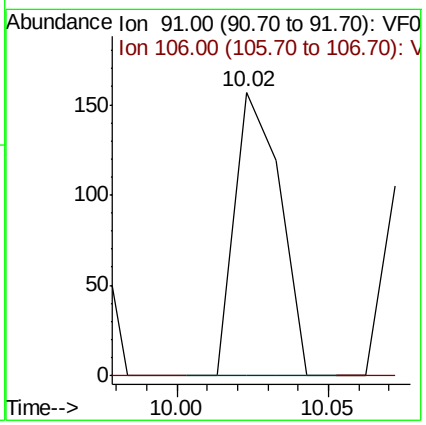


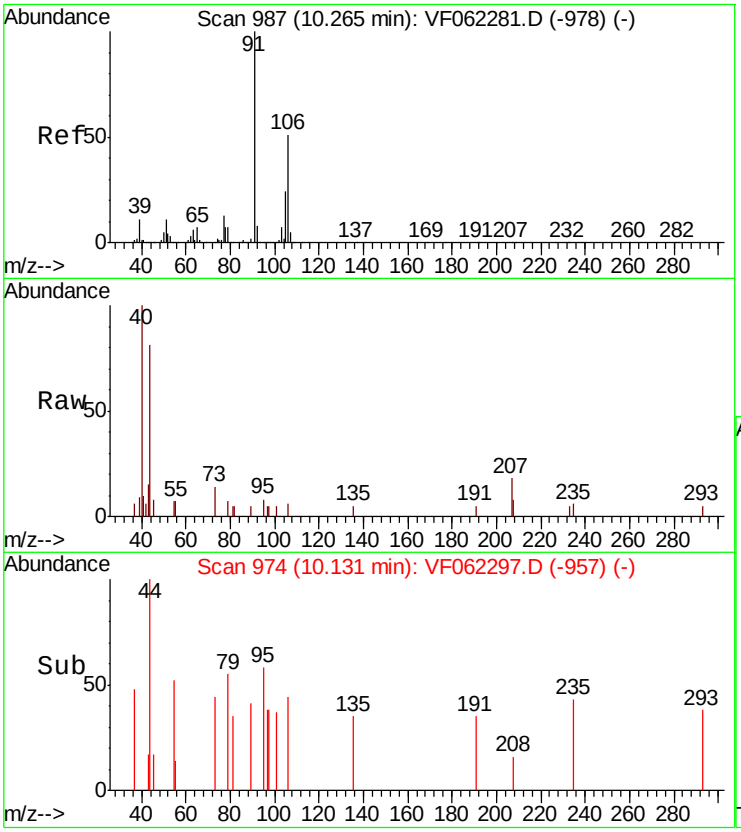


#67
Ethyl Benzene
Concen: 1.006 ug/l
RT: 10.02 min Scan# 963
Delta R.T. -0.01 min
Lab File: VF062297.D
Acq: 25 Apr 2019 17:37

Tgt Ion: 91 Resp: 163

Ion	Ratio	Lower	Upper
91	100		
106	0.0	25.6	38.4#



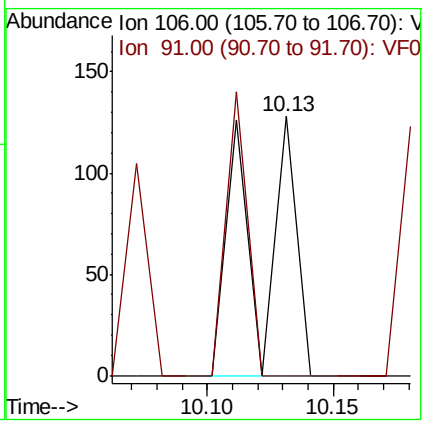


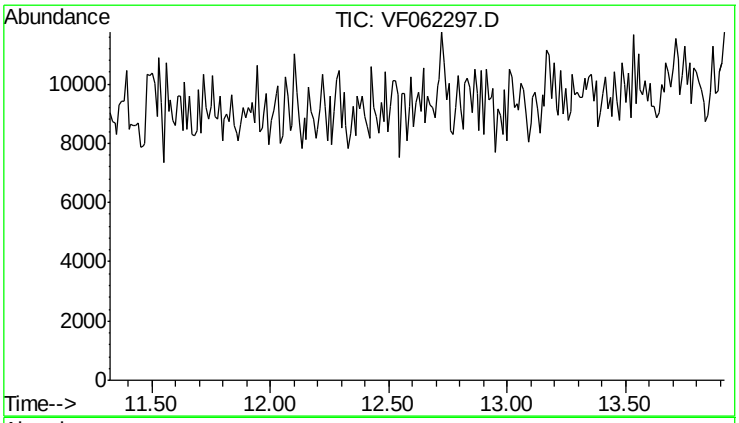
#68
m/p-Xylenes
Concen: 2.486 ug/l
RT: 10.13 min Scan# 974
Delta R.T. -0.13 min
Lab File: VF062297.D
Acq: 25 Apr 2019 17:37

Instrument :
MSVOA_F
ClientSampleId :
C-1_042419RE

Tgt Ion:106 Resp: 150

Ion	Ratio	Lower	Upper
106	100		
91	55.3	158.3	237.5#





#72
1,4-Dichlorobenzene-d4
Concen: 0.000 ug/l
Expected RT: 12.62 min

Lab File: VF062297.D
Acq: 25 Apr 2019 17:37

Tgt Ion: 152

Sig	Exp Ratio
152	100
115	51.2
150	165.3