Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF042519\
Data File : VF062296.D
Acq On : 25 Apr 2019 17:09
Operator : FY/SY
Sample : K2554-01RE
Misc : 5.10g/5mL/MSVOA_F/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : RT3860RE

Quant Time: Apr 26 01:09:54 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	5.01	168	73	50.00	ug/l	-0.06
34) 1,4-Difluorobenzene	0.00	114	0	0.00	ug/l	-5.79
63) Chlorobenzene-d5	10.10	117	66	50.00	ug/l	0.18
72) 1,4-Dichlorobenzene-d4	12.57	152	74	50.00	ug/l	-0.05
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.03	65	77	130.22	ug/l	-0.01
Spiked Amount 50.000			Recovery = 260.44%			
35) Dibromofluoromethane	4.36	113	66	0.00	ug/l	0.03
Spiked Amount 50.000			Recovery = 0.00%			
50) Toluene-d8	7.72	98	183	0.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 0.00%			
62) 4-Bromofluorobenzene	11.53	95	76	0.00	ug/l	0.03
Spiked Amount 50.000			Recovery = 0.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.99	85	76	87.607	ug/l #	40
3) Chloromethane	1.13	50	61	83.467	ug/l #	44
4) Vinyl Chloride	1.16	62	219	316.403	ug/l #	20
5) Bromomethane	1.40	94	202	429.747	ug/l #	6
6) Chloroethane	1.43	64	74	243.888	ug/l #	42
7) Trichlorofluoromethane	1.49	101	95	86.375	ug/l #	15
8) Diethyl Ether	1.80	74	126	632.358	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.09	101	60	86.927	ug/l #	19
10) Methyl Iodide	2.17	142	98	81.227	ug/l #	6
11) Tert butyl alcohol	2.74	59	289	8079.616	ug/l #	1
12) 1,1-Dichloroethene	1.83	96	582	945.015	ug/l #	1
13) Acrolein	2.05	56	219	6323.216	ug/l #	7
14) Allyl chloride	2.17	41	109	162.626	ug/l #	28
15) Acrylonitrile	3.05	53	60	605.640	ug/l #	1
16) Acetone	2.33	43	509	3844.649	ug/l #	24
17) Carbon Disulfide	1.95	76	83	51.208	ug/l #	1
18) Methyl Acetate	2.44	43	837	3613.245	ug/l #	87
19) Methyl tert-butyl Ether	2.52	73	1163	990.546	ug/l #	64
20) Methylene Chloride	2.33	84	68	128.592	ug/l #	2
21) trans-1,2-Dichloroethene	2.35	96	137	225.096	ug/l #	1
22) Diisopropyl ether	2.92	45	63	34.916	ug/l #	2
23) Vinyl Acetate	3.32	43	755	943.600	ug/l #	78
24) 1,1-Dichloroethane	3.00	63	146	141.768	ug/l #	89
25) 2-Butanone	4.50	43	1043	4968.502	ug/l #	57
26) 2,2-Dichloropropane	3.68	77	309	577.780	ug/l	87
27) cis-1,2-Dichloroethene	3.56	96	59	76.549	ug/l	71
28) Bromochloromethane	3.88	49	63	145.167	ug/l #	2
29) Tetrahydrofuran	4.23	42	130	1409.381	ug/l #	37
30) Chloroform	3.94	83	208	160.844	ug/l #	18
31) Cyclohexane	3.82	56	142	144.907	ug/l #	3
32) 1,1,1-Trichloroethane	4.27	97	81	79.778	ug/l #	30
65) Chlorobenzene	10.08	112	66	54.723	ug/l #	41
66) 1,1,1,2-Tetrachloroethane	10.05	131	64	112.658	ug/l #	1
67) Ethyl Benzene	9.93	91	159	75.831	ug/l #	43

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF042519\
Data File : VF062296.D
Acq On : 25 Apr 2019 17:09
Operator : FY/SY
Sample : K2554-01RE
Misc : 5.10g/5mL/MSVOA_F/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : RT3860RE

Quant Time: Apr 26 01:09:54 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)
68) m/p-Xylenes	10.07	106	71	90.951	ug/l	#	1
69) o-Xylene	10.80	106	70	80.261	ug/l	#	27
70) Styrene	10.80	104	99	78.523	ug/l	#	72
71) Bromoform	10.62	173	60	187.633	ug/l	#	27
73) Isopropylbenzene	11.21	105	66	13.018	ug/l	#	50
74) N-amyl acetate	11.42	43	1005	860.299	ug/l	#	47
75) 1,1,2,2-Tetrachloroethane	11.78	83	70	86.902	ug/l	#	75
76) 1,2,3-Trichloropropane	11.73	75	174	304.460	ug/l	#	100
78) n-propylbenzene	11.67	91	328	61.483	ug/l	#	52
79) 2-Chlorotoluene	11.61	91	131	40.767	ug/l		81
80) 1,3,5-Trimethylbenzene	11.71	105	80	18.691	ug/l		65
81) trans-1,4-Dichloro-2-buten	12.11	75	63	246.615	ug/l	#	1
82) 4-Chlorotoluene	11.95	91	215	67.618	ug/l	#	40
83) tert-Butylbenzene	12.25	119	66	15.025	ug/l	#	18
84) 1,2,4-Trimethylbenzene	12.25	105	154	37.150	ug/l	#	29
85) sec-Butylbenzene	12.35	105	61	11.150	ug/l	#	56
86) p-Isopropyltoluene	12.62	119	69	14.067	ug/l	#	11
87) 1,3-Dichlorobenzene	12.48	146	67	29.879	ug/l	#	13
88) 1,4-Dichlorobenzene	12.48	146	67	31.513	ug/l	#	13
89) n-Butylbenzene	12.86	91	62	13.911	ug/l	#	52
90) Hexachloroethane	12.96	117	148	120.370	ug/l	#	7
92) 1,2-Dibromo-3-Chloropropan	13.65	75	67	412.310	ug/l	#	1
95) Naphthalene	14.49	128	76	25.942	ug/l	#	69

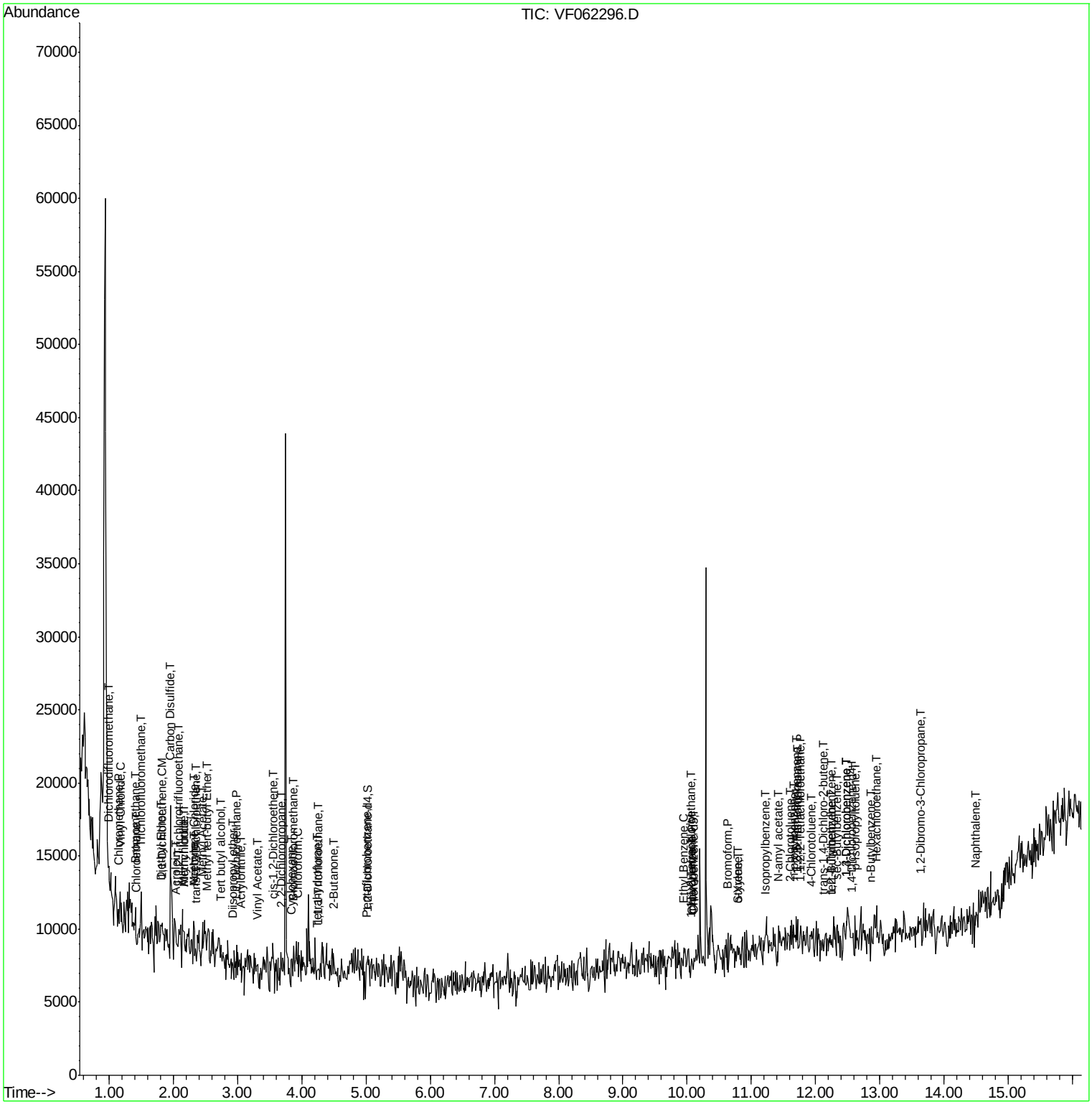
(#) = qualifier out of range (m) = manual integration (+) = signals summed

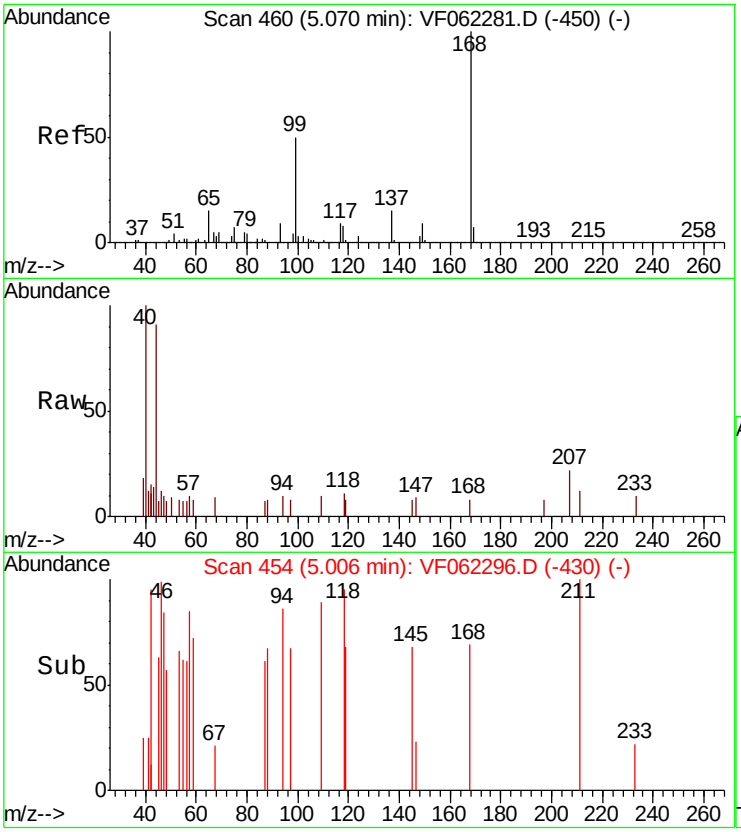
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF042519\
Data File : VF062296.D
Acq On : 25 Apr 2019 17:09
Operator : FY/SY
Sample : K2554-01RE
Misc : 5.10g/5mL/MSVOA_F/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
RT3860RE

Quant Time: Apr 26 01:09:54 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



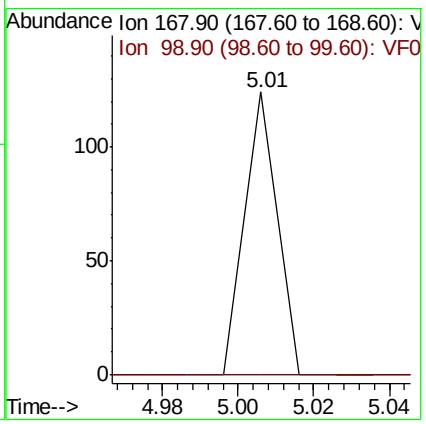


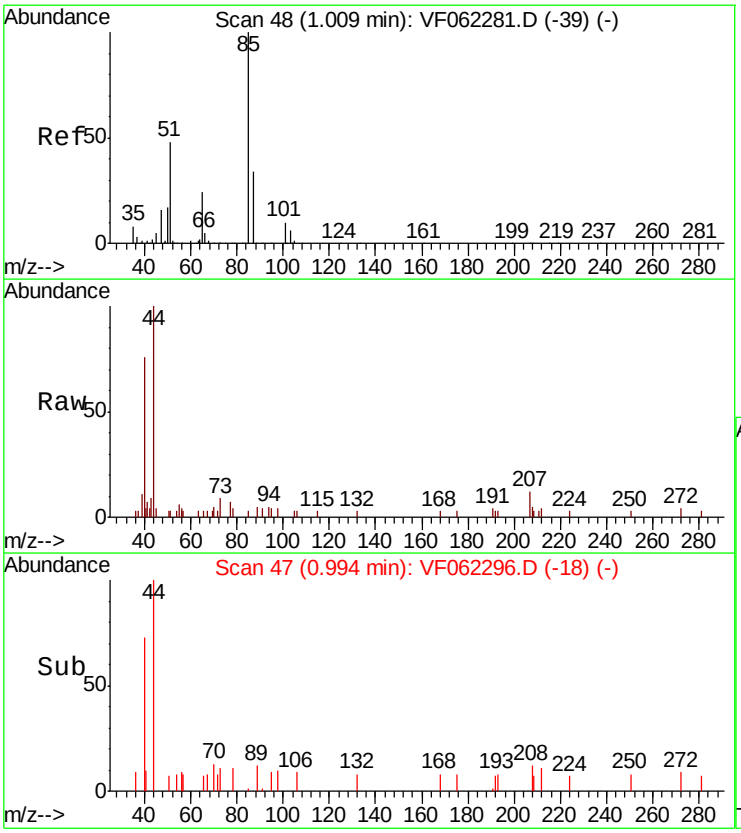
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.01 min Scan# 454
Delta R.T. -0.06 min
Lab File: VF062296.D
Acq: 25 Apr 2019 17:09

Instrument :
MSVOA_F
ClientSampleId :
RT3860RE

Tgt Ion:168 Resp: 73

Ion	Ratio	Lower	Upper
168	100		
99	0.0	40.0	60.0#

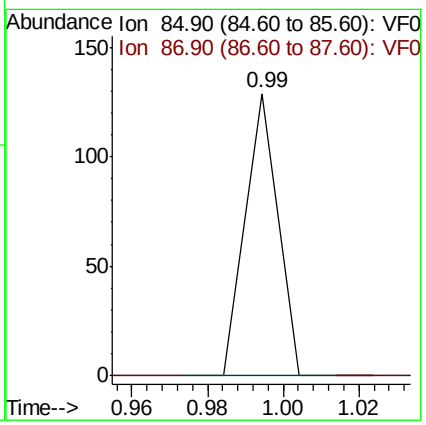


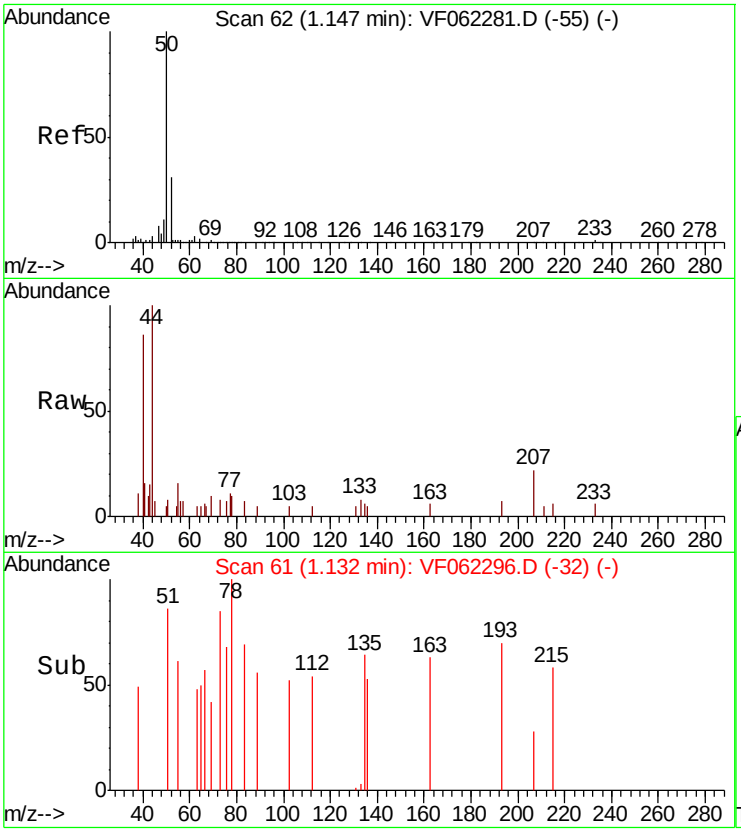


#2
Dichlorodifluoromethane
Concen: 87.607 ug/l
RT: 0.99 min Scan# 47
Delta R.T. -0.01 min
Lab File: VF062296.D
Acq: 25 Apr 2019 17:09

Tgt Ion: 85 Resp: 76

Ion	Ratio	Lower	Upper
85	100		
87	0.0	17.1	51.3#



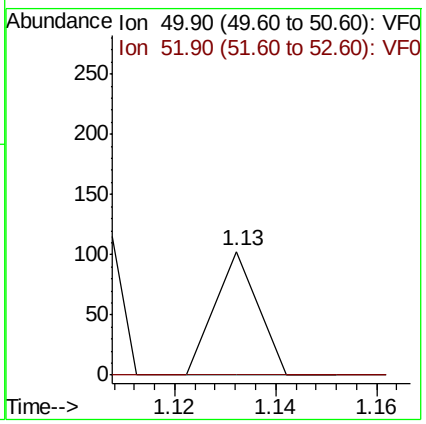


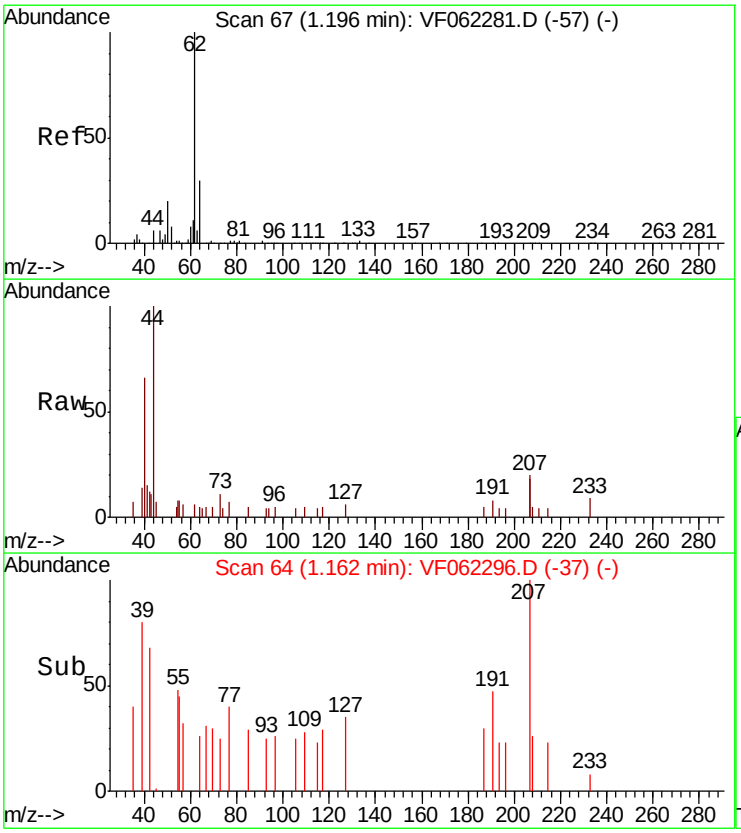
#3
Chloromethane
Concen: 83.467 ug/l
RT: 1.13 min Scan# 61
Delta R.T. -0.01 min
Lab File: VF062296.D
Acq: 25 Apr 2019 17:09

Instrument :
MSVOA_F
ClientSampleId :
RT3860RE

Tgt Ion: 50 Resp: 61

Ion	Ratio	Lower	Upper
50	100		
52	0.0	24.2	36.4#

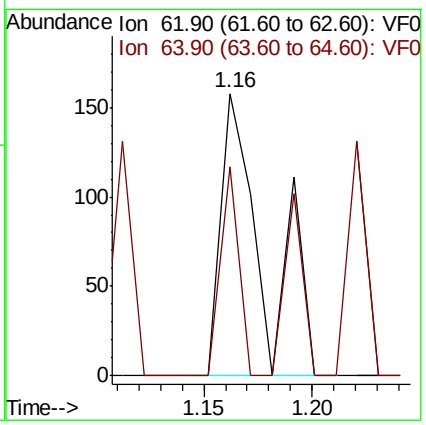


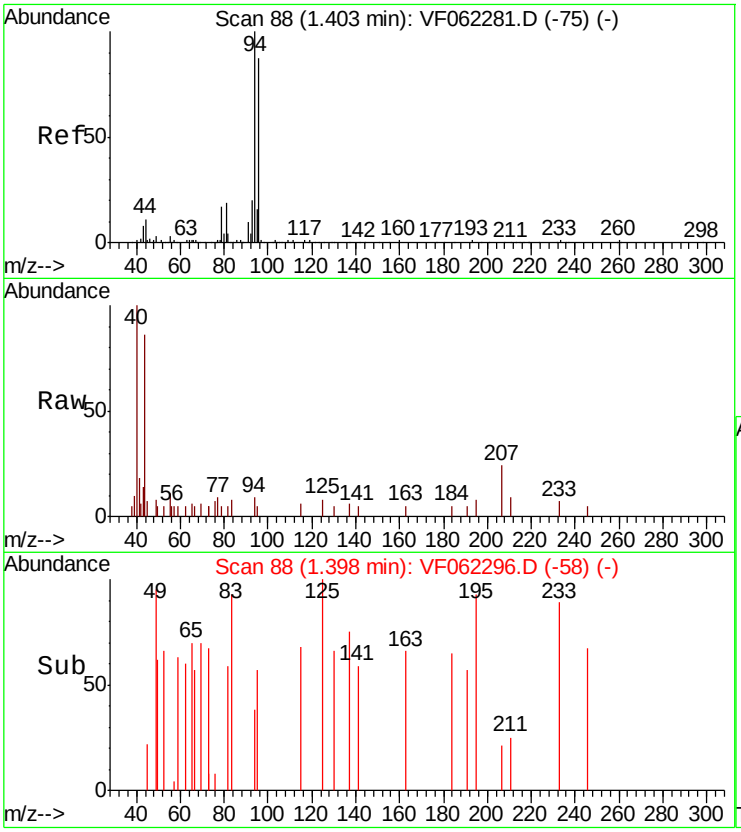


#4
Vinyl Chloride
Concen: 316.403 ug/l
RT: 1.16 min Scan# 64
Delta R.T. -0.03 min
Lab File: VF062296.D
Acq: 25 Apr 2019 17:09

Tgt Ion: 62 Resp: 219

Ion	Ratio	Lower	Upper
62	100		
64	74.1	24.3	36.5#



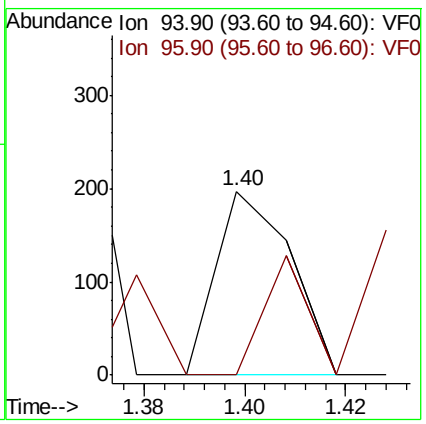


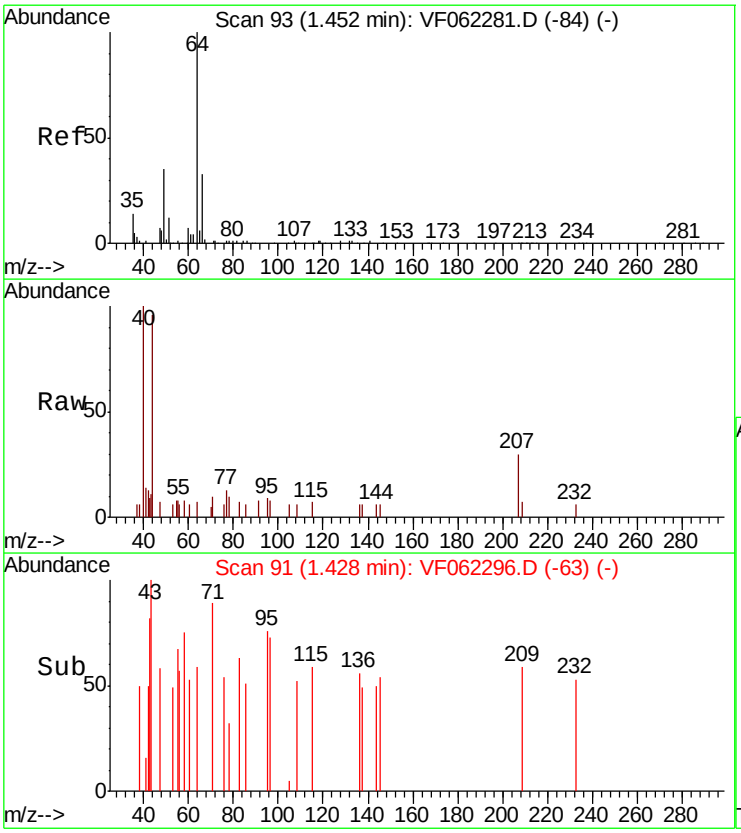
#5
Bromomethane
Concen: 429.747 ug/l
RT: 1.40 min Scan# 88
Delta R.T. -0.00 min
Lab File: VF062296.D
Acq: 25 Apr 2019 17:09

Instrument :
MSVOA_F
ClientSampleId :
RT3860RE

Tgt Ion: 94 Resp: 202

Ion	Ratio	Lower	Upper
94	100		
96	0.0	69.5	104.3#

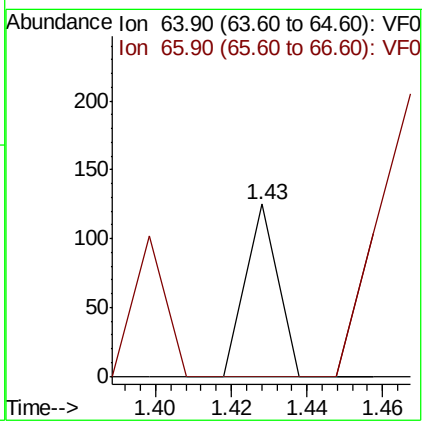


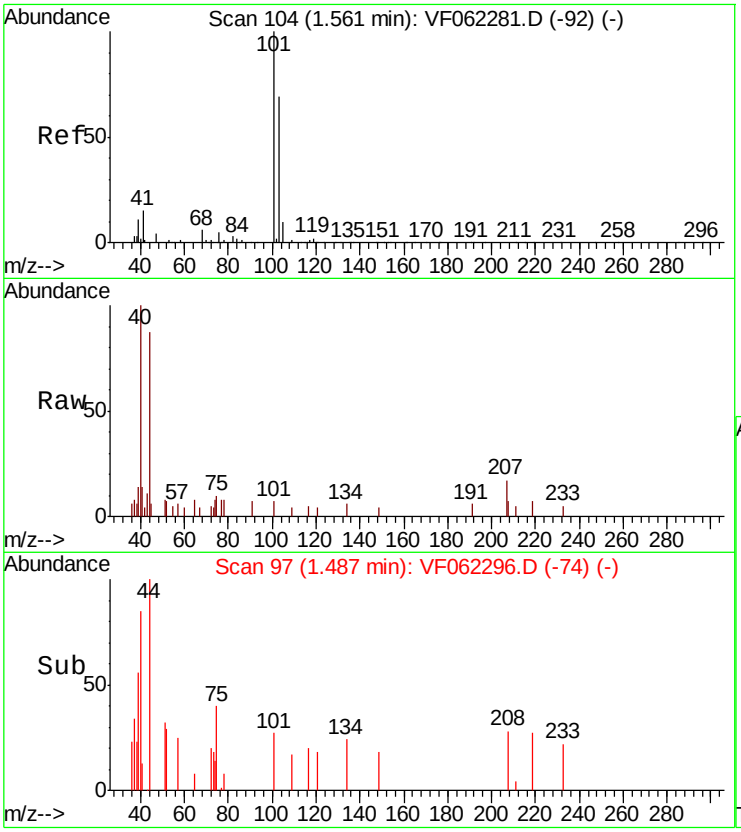


#6
Chloroethane
Concen: 243.888 ug/l
RT: 1.43 min Scan# 91
Delta R.T. -0.02 min
Lab File: VF062296.D
Acq: 25 Apr 2019 17:09

Tgt Ion: 64 Resp: 74

Ion	Ratio	Lower	Upper
64	100		
66	0.0	26.0	39.0#



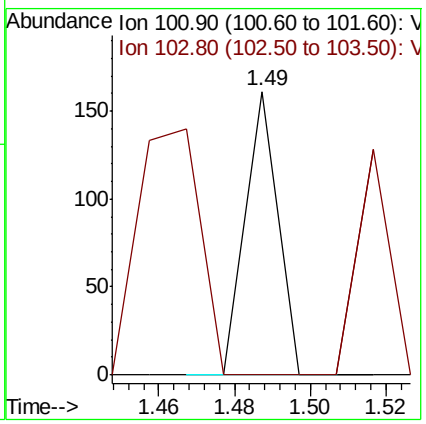


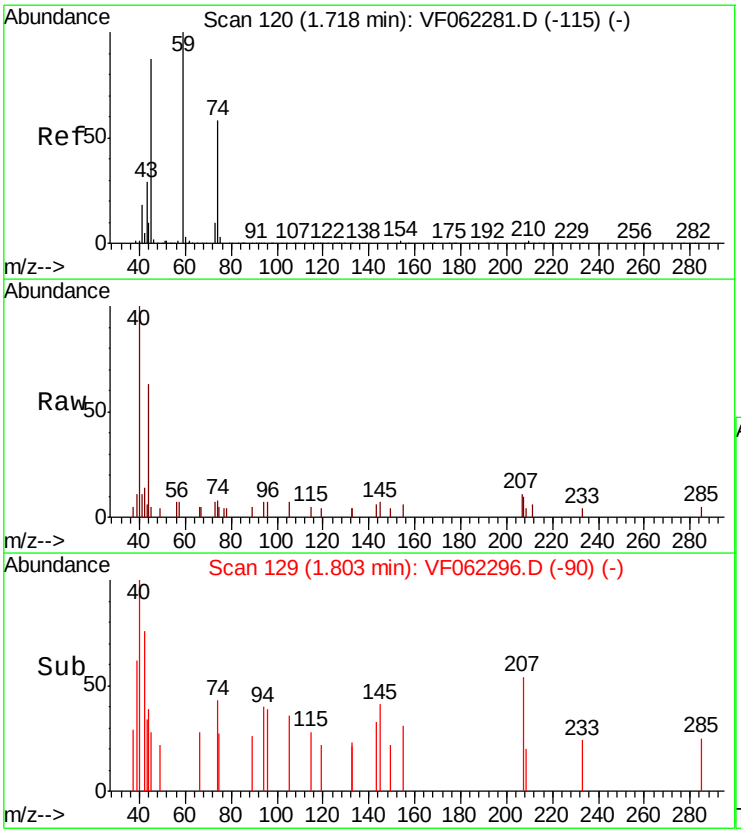
#7
Trichlorofluoromethane
Concen: 86.375 ug/l
RT: 1.49 min Scan# 97
Delta R.T. -0.07 min
Lab File: VF062296.D
Acq: 25 Apr 2019 17:09

Instrument : MSVOA_F
ClientSampleId : RT3860RE

Tgt Ion:101 Resp: 95

Ion	Ratio	Lower	Upper
101	100		
103	0.0	55.0	82.6#

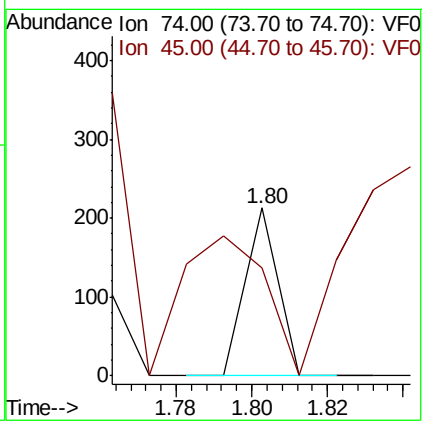


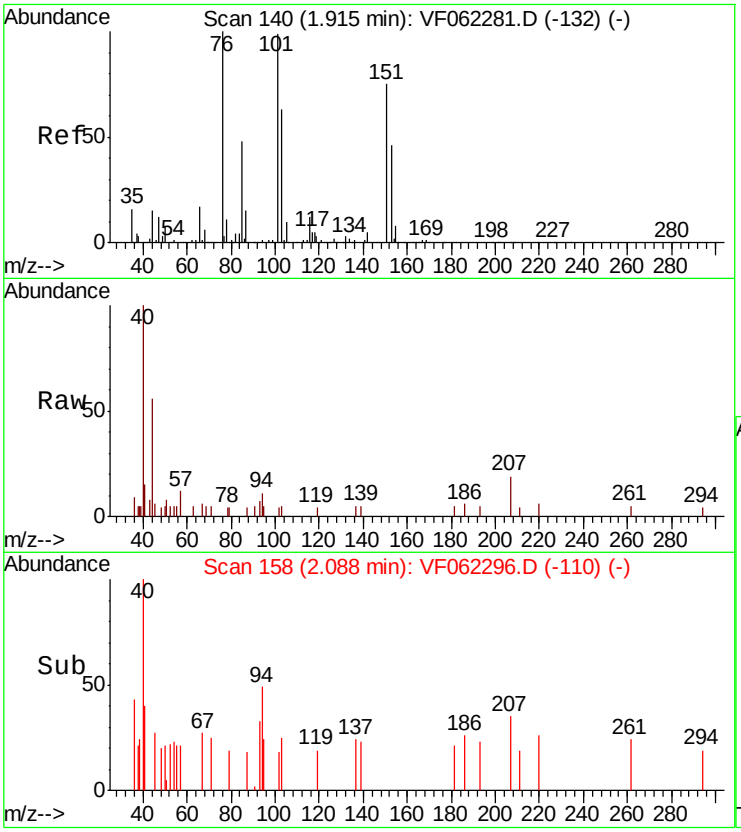


#8
Diethyl Ether
Concen: 632.358 ug/l
RT: 1.80 min Scan# 129
Delta R.T. 0.08 min
Lab File: VF062296.D
Acq: 25 Apr 2019 17:09

Tgt Ion: 74 Resp: 126

Ion	Ratio	Lower	Upper
74	100		
45	147.6	74.0	222.0



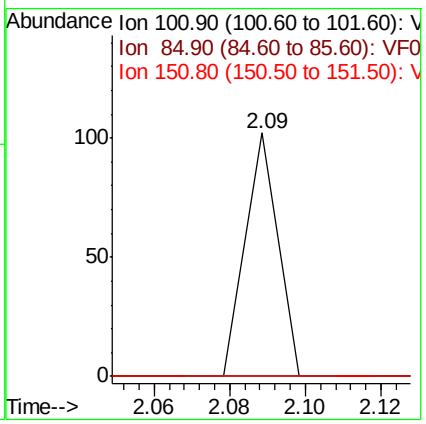


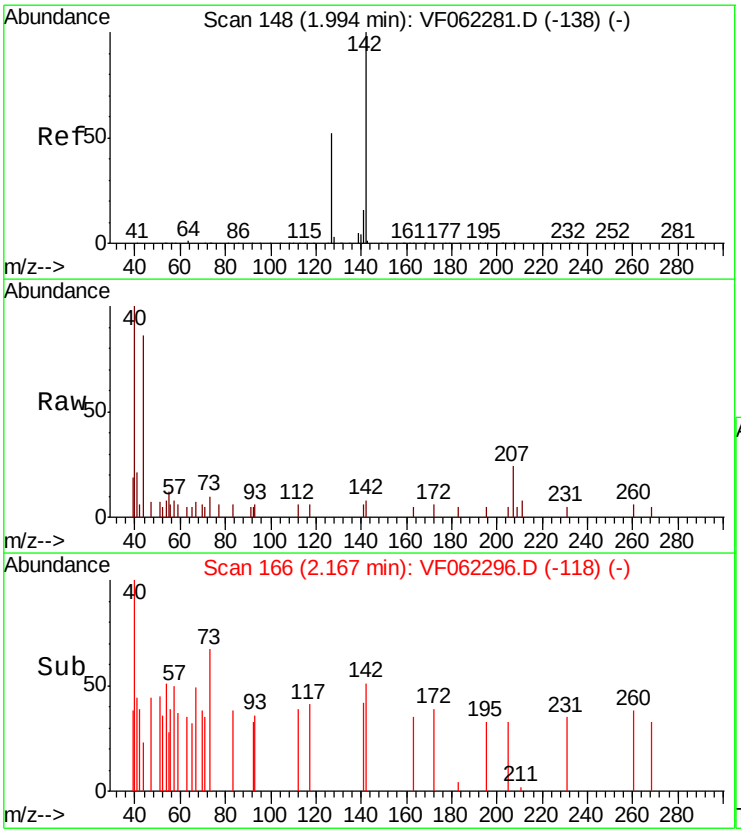
#9
1,1,2-Trichlorotrifluoroethane
Concen: 86.927 ug/l
RT: 2.09 min Scan# 158
Delta R.T. 0.17 min
Lab File: VF062296.D
Acq: 25 Apr 2019 17:09

Instrument :
MSVOA_F
ClientSampleId :
RT3860RE

Tgt Ion:101 Resp: 60

Ion	Ratio	Lower	Upper
101	100		
85	0.0	36.5	54.7#
151	0.0	59.2	88.8#

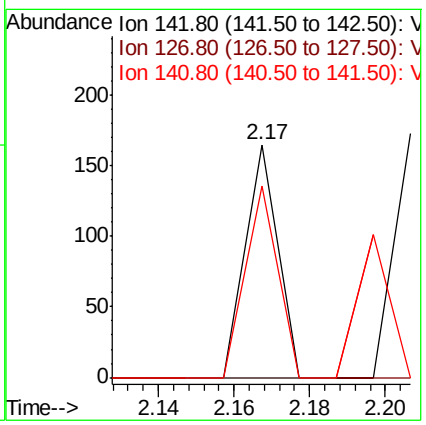


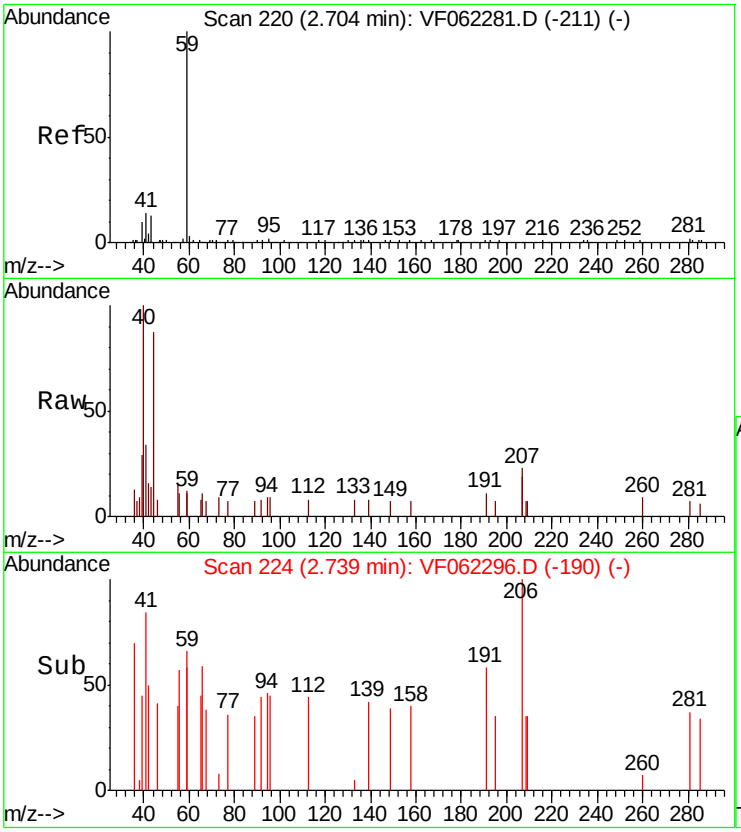


#10
Methyl Iodide
Concen: 81.227 ug/l
RT: 2.17 min Scan# 166
Delta R.T. 0.17 min
Lab File: VF062296.D
Acq: 25 Apr 2019 17:09

Tgt Ion:142 Resp: 98

Ion	Ratio	Lower	Upper
142	100		
127	0.0	43.0	64.4#
141	81.6	12.3	18.5#



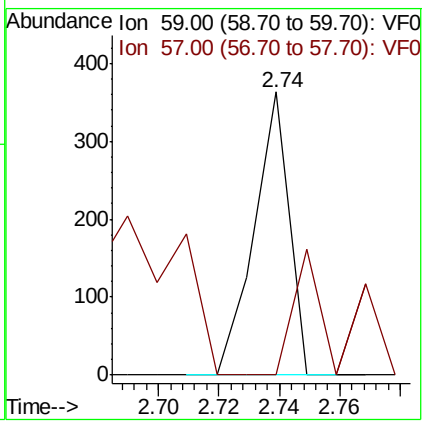


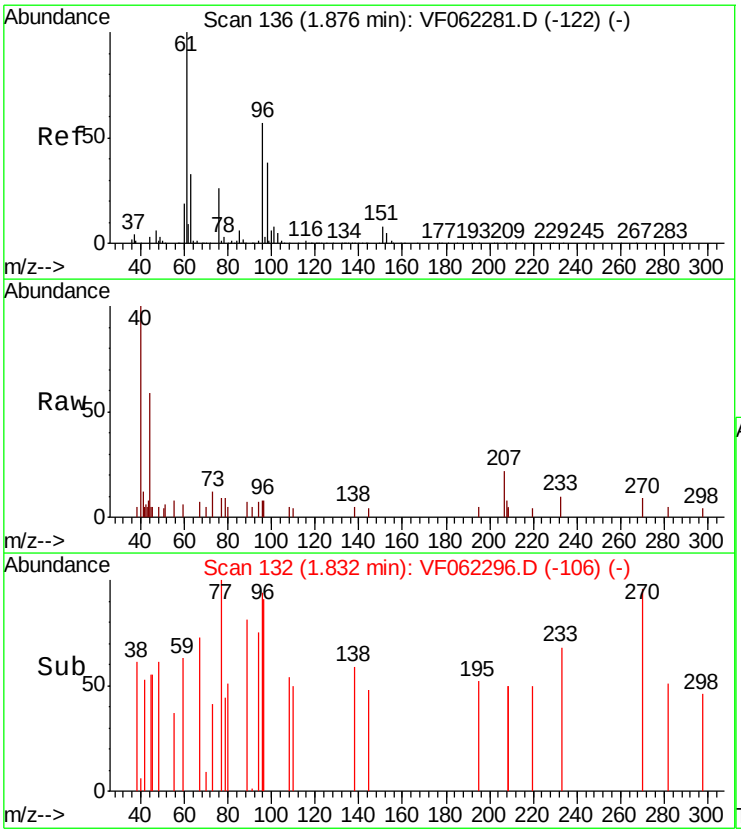
#11
Tert butyl alcohol
Concen: 8079.616 ug/l
RT: 2.74 min Scan# 224
Delta R.T. 0.03 min
Lab File: VF062296.D
Acq: 25 Apr 2019 17:09

Instrument :
MSVOA_F
ClientSampleId :
RT3860RE

Tgt Ion: 59 Resp: 289

Ion	Ratio	Lower	Upper
59	100		
57	57.1	8.8	13.2#

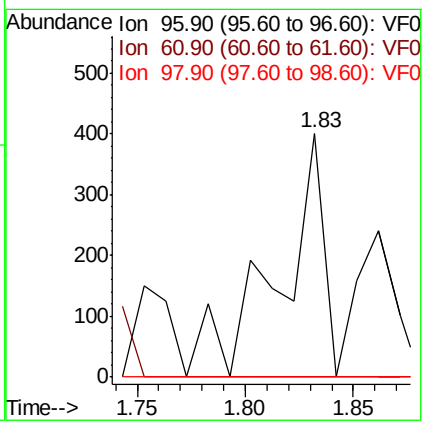


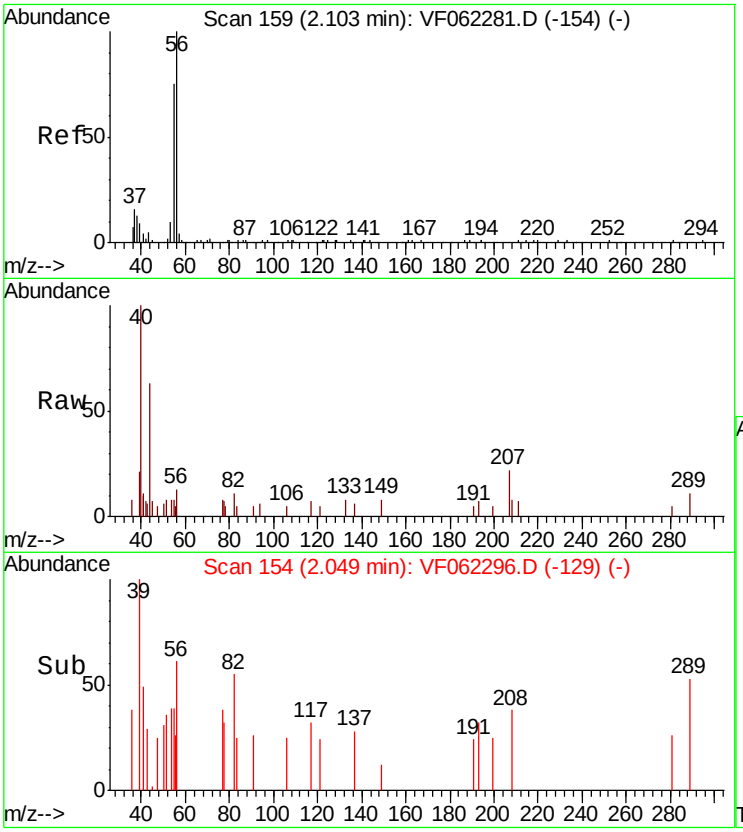


#12
1,1-Dichloroethene
Concen: 945.015 ug/l
RT: 1.83 min Scan# 132
Delta R.T. -0.04 min
Lab File: VF062296.D
Acq: 25 Apr 2019 17:09

Tgt Ion: 96 Resp: 582

Ion	Ratio	Lower	Upper
96	100		
61	0.0	141.1	211.7#
98	0.0	53.4	80.0#



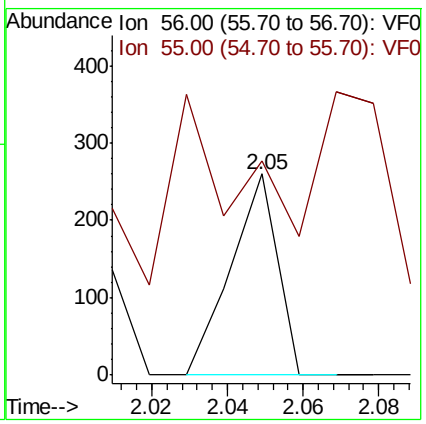


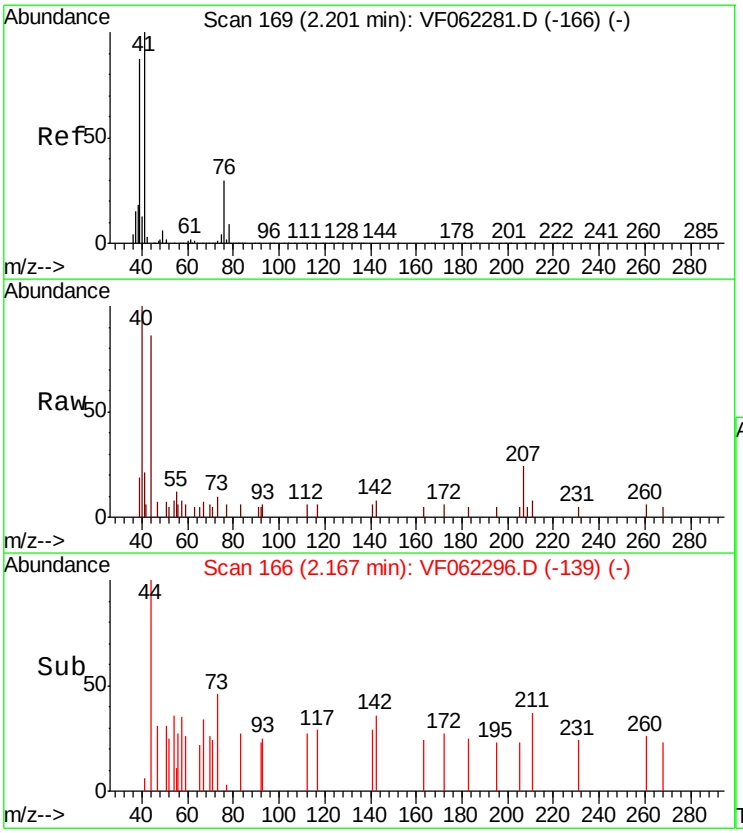
#13
Acrolein
Concen: 6323.216 ug/l
RT: 2.05 min Scan# 154
Delta R.T. -0.05 min
Lab File: VF062296.D
Acq: 25 Apr 2019 17:09

Instrument : MSVOA_F
ClientSampleId : RT3860RE

Tgt Ion: 56 Resp: 219

Ion	Ratio	Lower	Upper
56	100		
55	158.4	62.3	93.5#

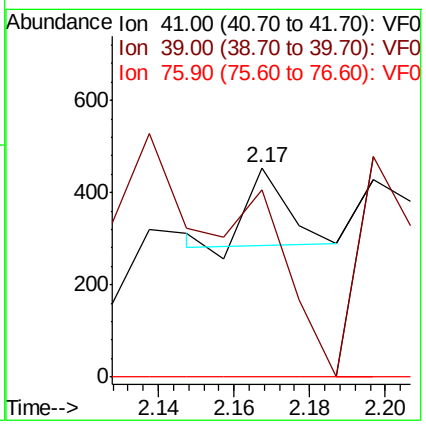


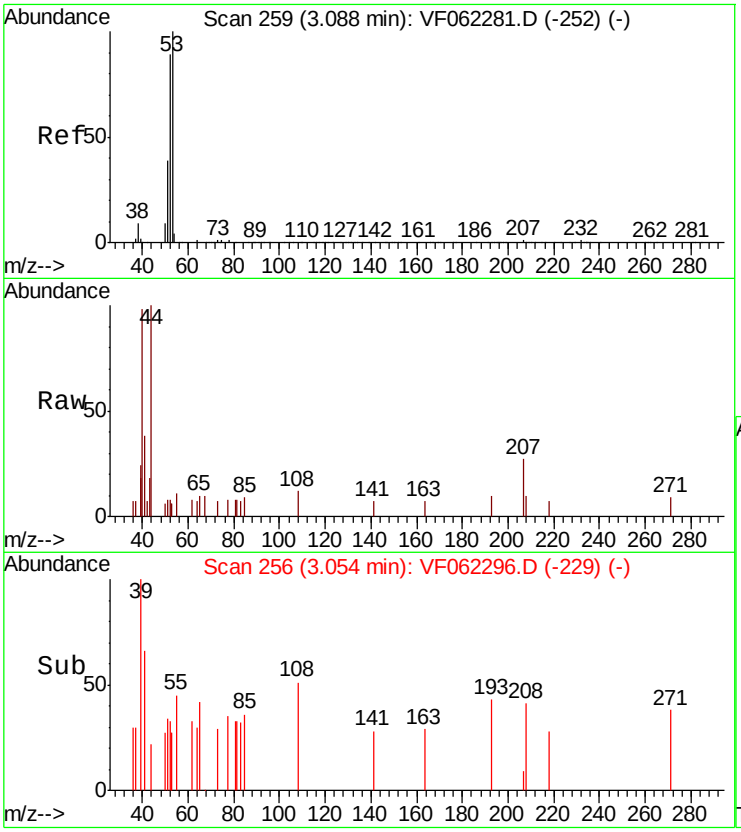


#14
Allyl chloride
Concen: 162.626 ug/l
RT: 2.17 min Scan# 166
Delta R.T. -0.03 min
Lab File: VF062296.D
Acq: 25 Apr 2019 17:09

Tgt Ion: 41 Resp: 109

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



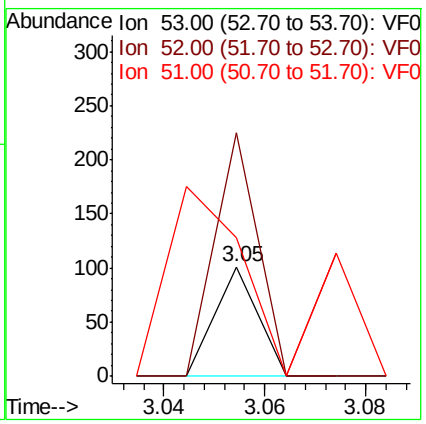


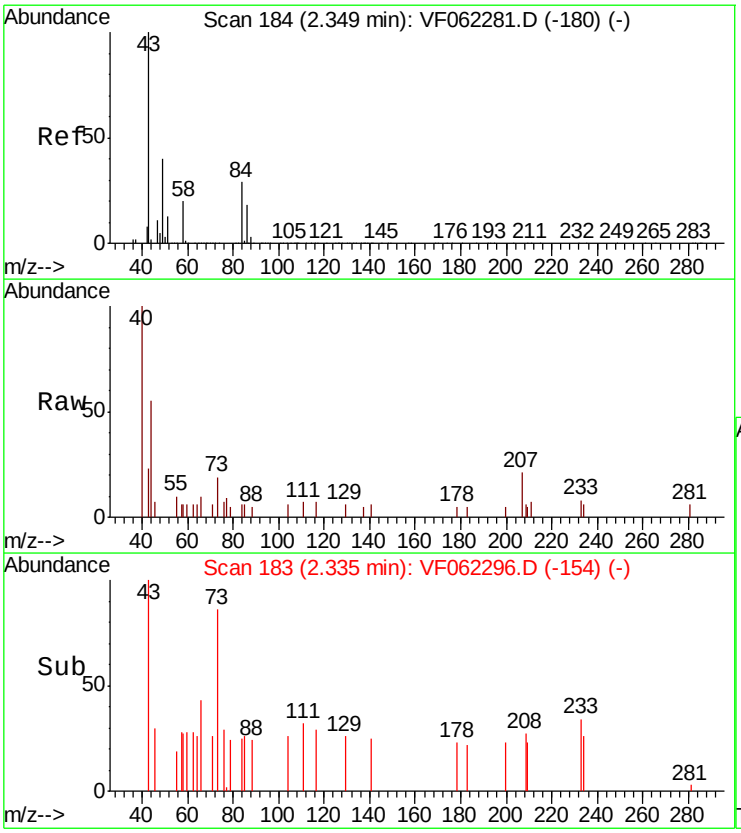
#15
Acrylonitrile
Concen: 605.640 ug/l
RT: 3.05 min Scan# 256
Delta R.T. -0.03 min
Lab File: VF062296.D
Acq: 25 Apr 2019 17:09

Instrument : MSVOA_F
ClientSampleId : RT3860RE

Tgt Ion: 53 Resp: 60

Ion	Ratio	Lower	Upper
53	100		
52	221.7	70.6	105.8#
51	575.0	32.6	48.8#

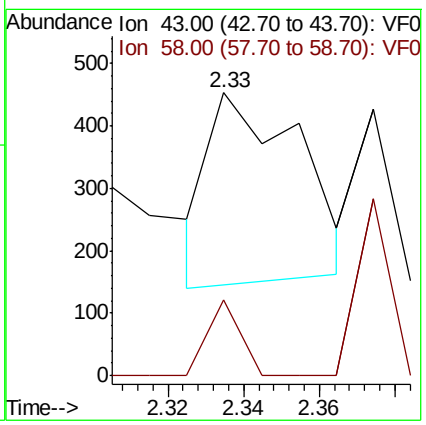


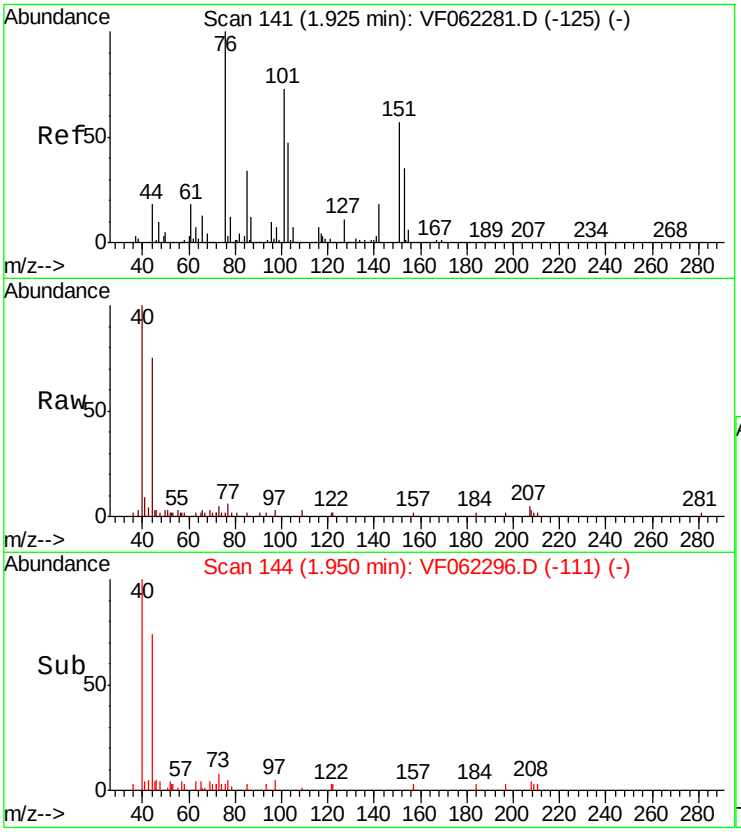


#16
Acetone
Concen: 3844.649 ug/l
RT: 2.33 min Scan# 183
Delta R.T. -0.01 min
Lab File: VF062296.D
Acq: 25 Apr 2019 17:09

Tgt Ion: 43 Resp: 509

Ion	Ratio	Lower	Upper
43	100		
58	55.8	16.4	24.6#



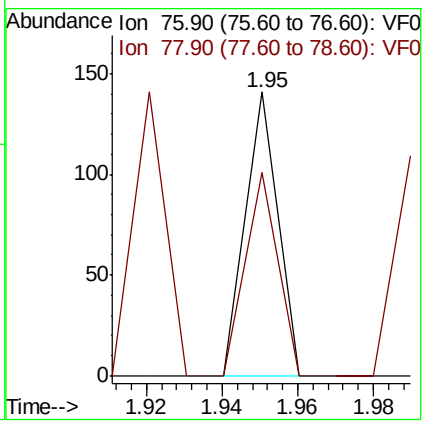


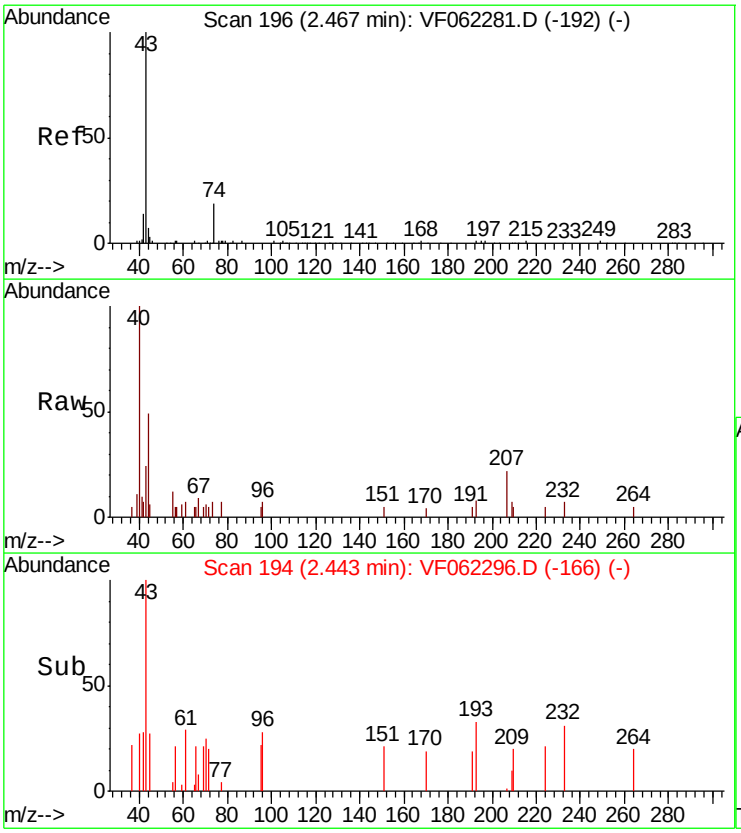
#17
Carbon Disulfide
Concen: 51.208 ug/l
RT: 1.95 min Scan# 144
Delta R.T. 0.03 min
Lab File: VF062296.D
Acq: 25 Apr 2019 17:09

Instrument :
MSVOA_F
ClientSampleId :
RT3860RE

Tgt Ion: 76 Resp: 83

Ion	Ratio	Lower	Upper
76	100		
78	71.6	9.8	14.8#

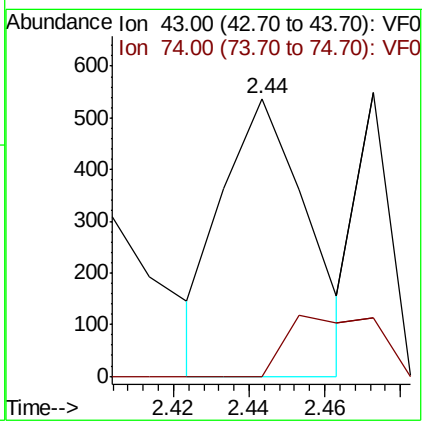


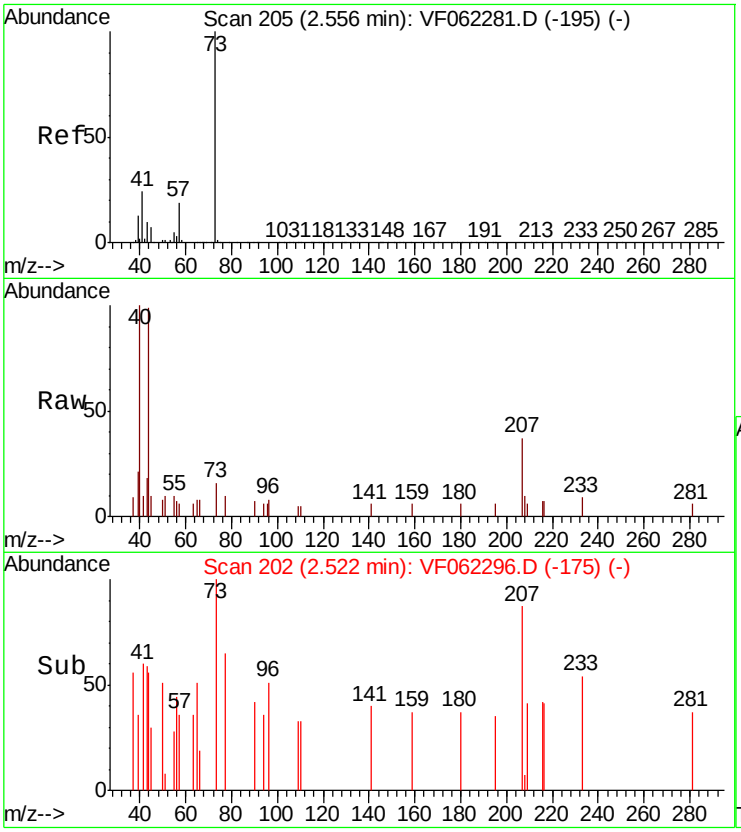


#18
Methyl Acetate
Concen: 3613.245 ug/l
RT: 2.44 min Scan# 194
Delta R.T. -0.02 min
Lab File: VF062296.D
Acq: 25 Apr 2019 17:09

Tgt Ion: 43 Resp: 837

Ion	Ratio	Lower	Upper
43	100		
74	23.7	14.4	21.6#



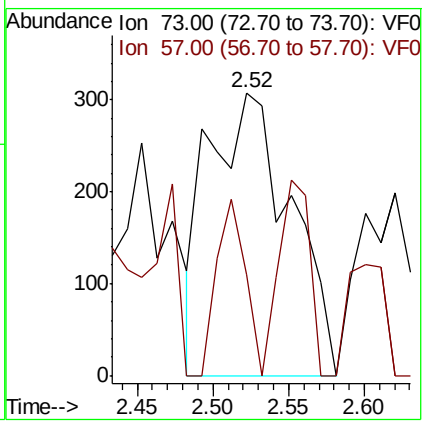


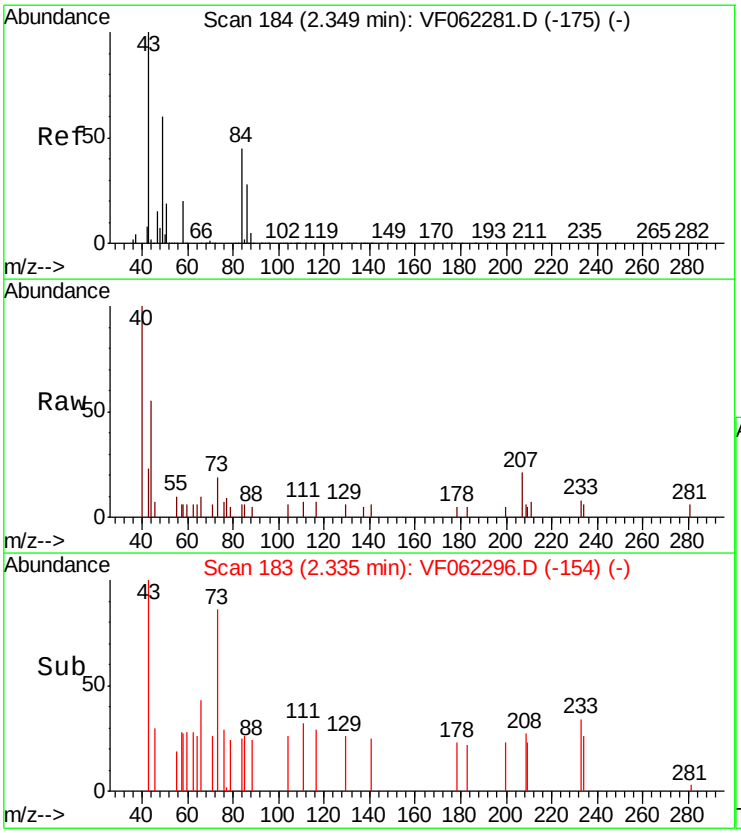
#19
Methyl tert-butyl Ether
Concen: 990.546 ug/l
RT: 2.52 min Scan# 202
Delta R.T. -0.03 min
Lab File: VF062296.D
Acq: 25 Apr 2019 17:09

Instrument : MSVOA_F
ClientSampleId : RT3860RE

Tgt Ion: 73 Resp: 1163

Ion	Ratio	Lower	Upper
73	100		
57	35.7	15.5	23.3#

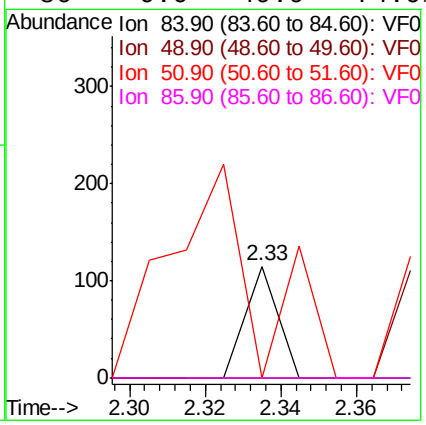


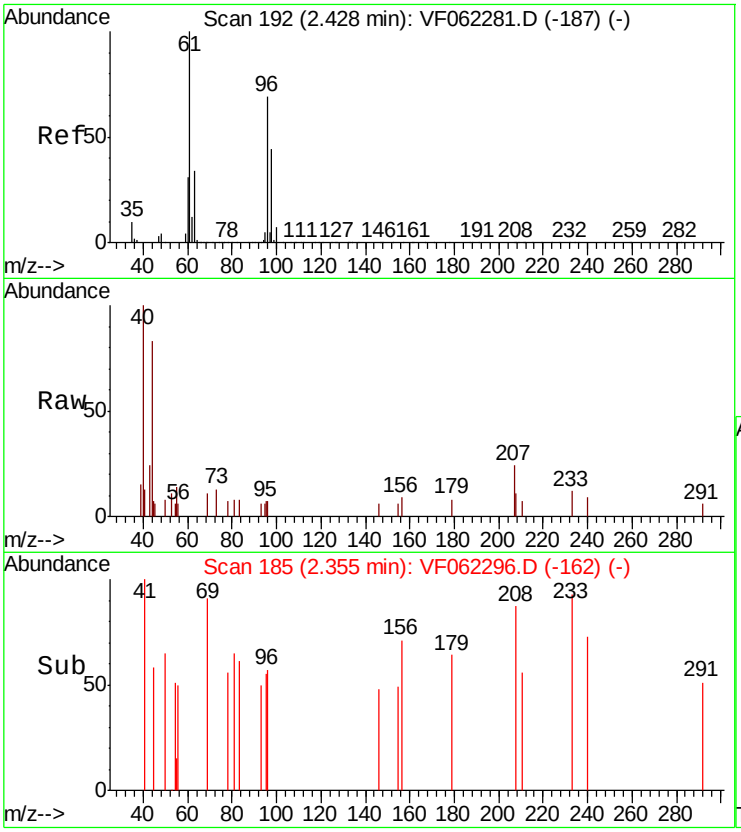


#20
Methylene Chloride
Concen: 128.592 ug/l
RT: 2.33 min Scan# 183
Delta R.T. -0.01 min
Lab File: VF062296.D
Acq: 25 Apr 2019 17:09

Tgt Ion: 84 Resp: 68

Ion	Ratio	Lower	Upper
84	100		
49	0.0	112.1	168.1#
51	0.0	35.9	53.9#
86	0.0	49.9	74.9#



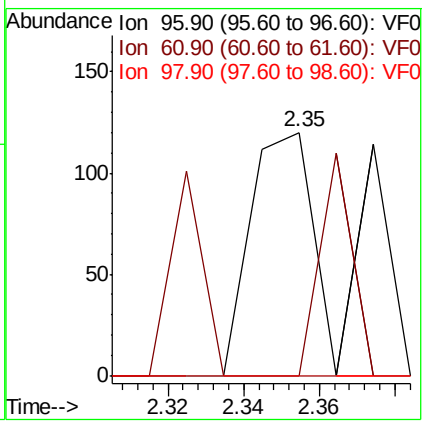


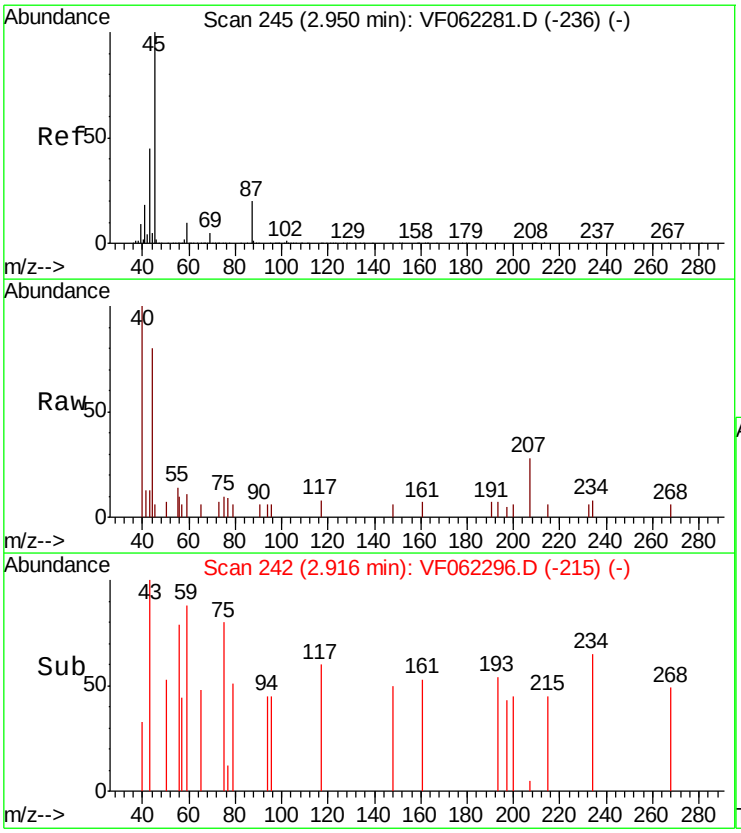
#21
trans-1,2-Dichloroethene
Concen: 225.096 ug/l
RT: 2.35 min Scan# 185
Delta R.T. -0.07 min
Lab File: VF062296.D
Acq: 25 Apr 2019 17:09

Instrument : MSVOA_F
ClientSampleId : RT3860RE

Tgt Ion: 96 Resp: 137

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

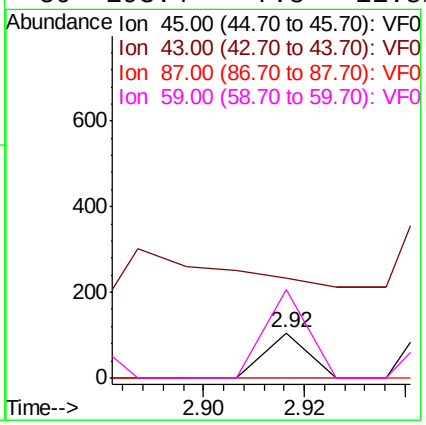


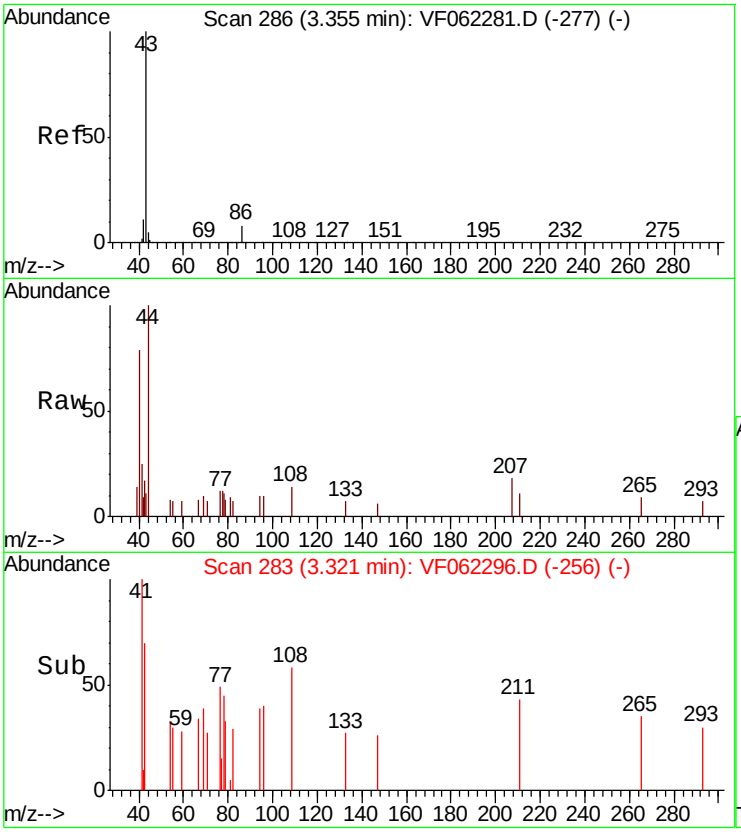


#22
Diisopropyl ether
Concen: 34.916 ug/l
RT: 2.92 min Scan# 242
Delta R.T. -0.03 min
Lab File: VF062296.D
Acq: 25 Apr 2019 17:09

Tgt Ion: 45 Resp: 63

Ion	Ratio	Lower	Upper
45	100		
43	21.7	36.2	54.2#
87	0.0	15.8	23.6#
59	193.4	7.8	11.8#



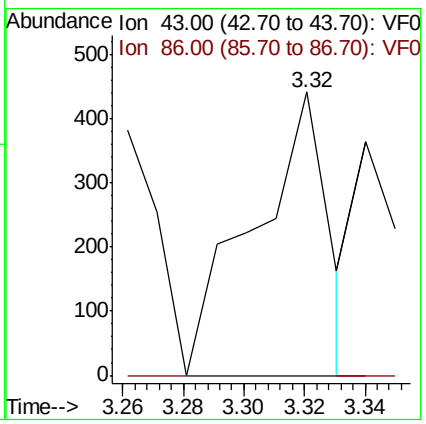


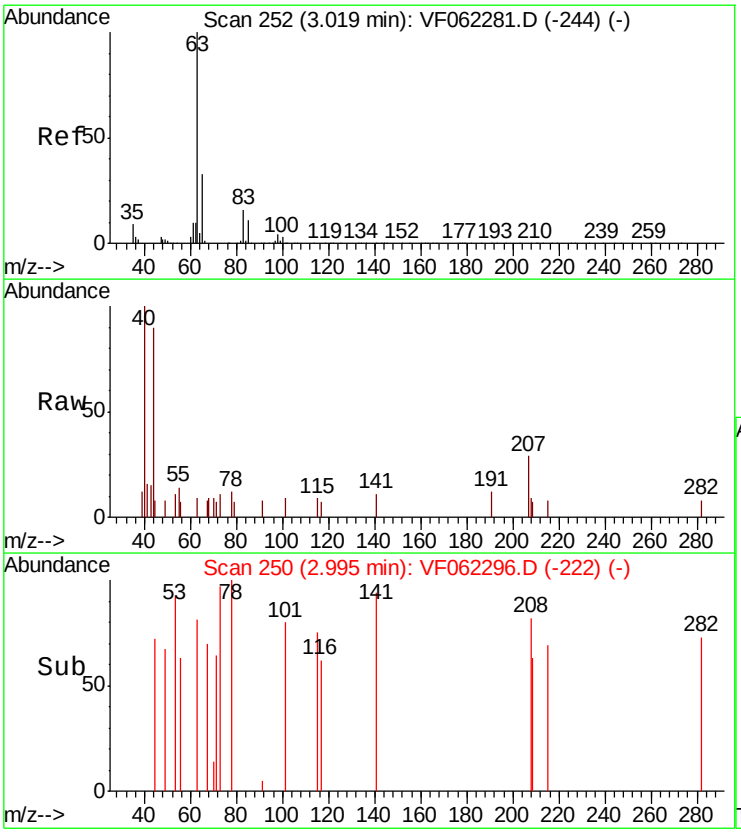
#23
Vinyl Acetate
Concen: 943.600 ug/l
RT: 3.32 min Scan# 283
Delta R.T. -0.03 min
Lab File: VF062296.D
Acq: 25 Apr 2019 17:09

Instrument : MSVOA_F
ClientSampleId : RT3860RE

Tgt Ion: 43 Resp: 755

Ion	Ratio	Lower	Upper
43	100		
86	0.0	6.0	9.0#

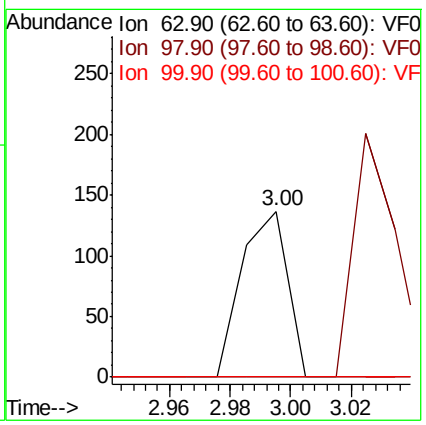


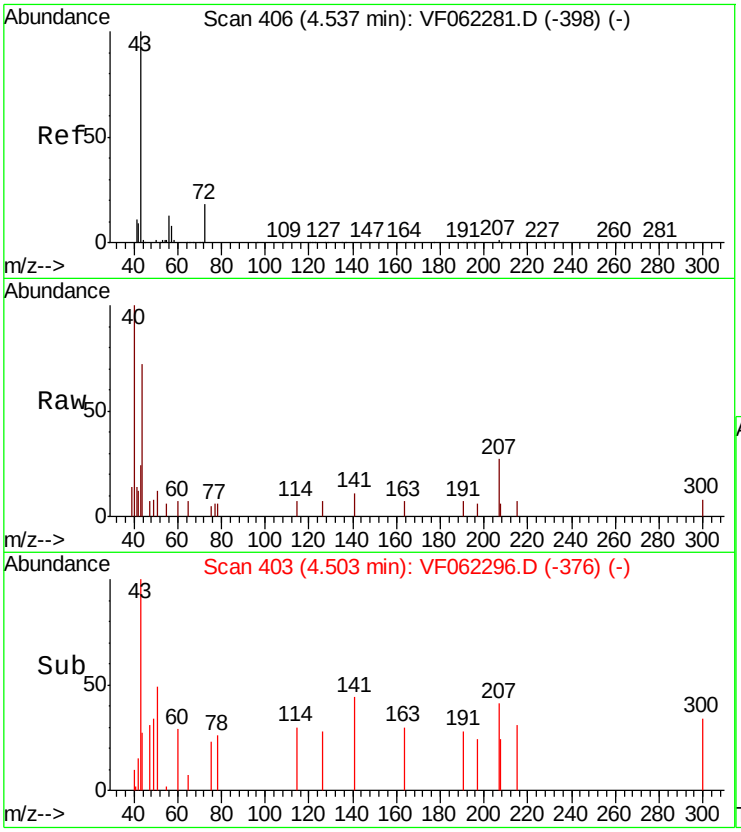


#24
1,1-Dichloroethane
Concen: 141.768 ug/l
RT: 3.00 min Scan# 250
Delta R.T. -0.02 min
Lab File: VF062296.D
Acq: 25 Apr 2019 17:09

Tgt Ion: 63 Resp: 146

Ion	Ratio	Lower	Upper
63	100		
98	0.0	2.1	6.2#
100	0.0	1.5	4.5#



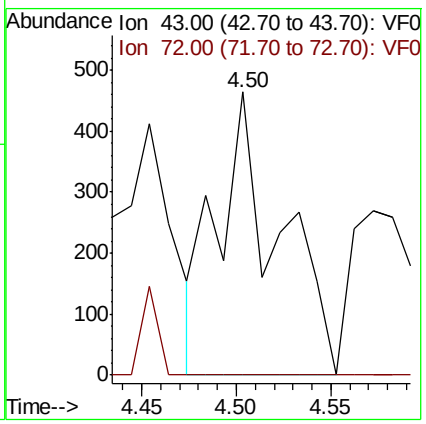


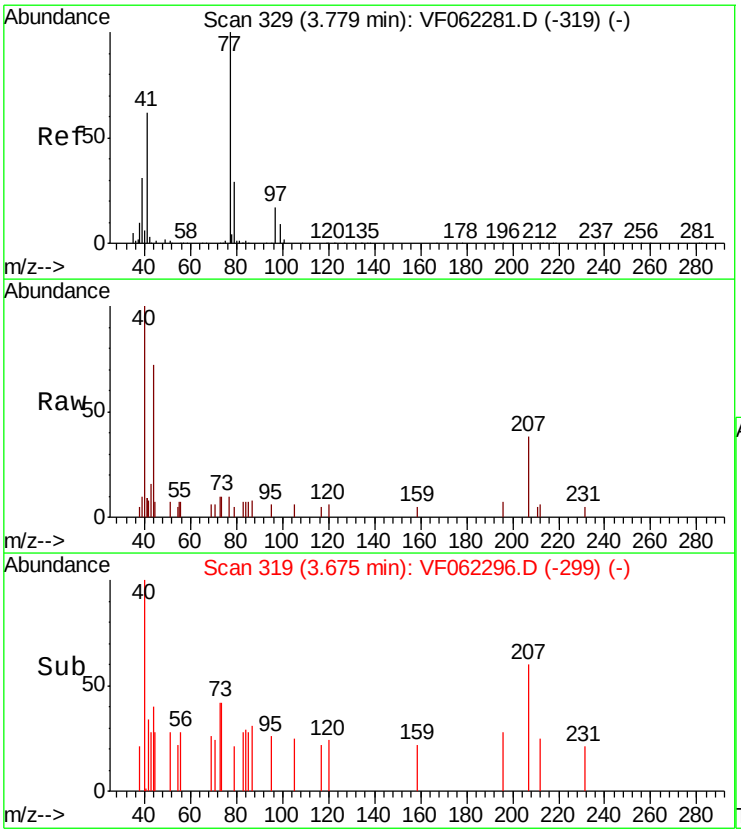
#25
2-Butanone
Concen: 4968.502 ug/l
RT: 4.50 min Scan# 403
Delta R.T. -0.03 min
Lab File: VF062296.D
Acq: 25 Apr 2019 17:09

Instrument :
MSVOA_F
ClientSampleId :
RT3860RE

Tgt Ion: 43 Resp: 1043

Ion	Ratio	Lower	Upper
43	100		
72	0.0	15.8	23.6#

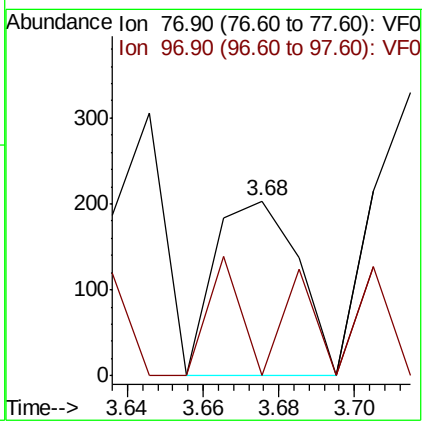


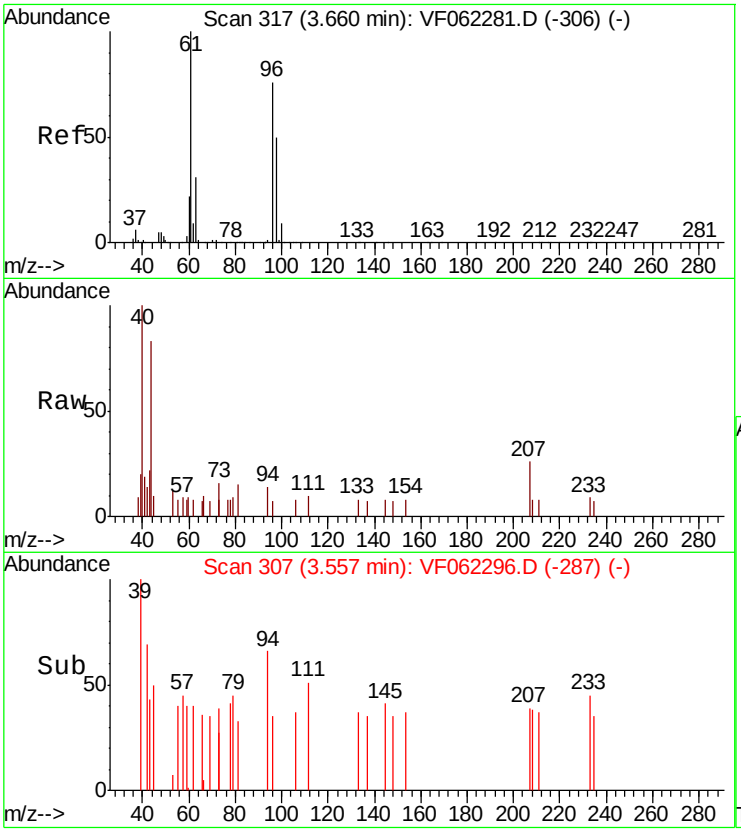


#26
2,2-Dichloropropane
Concen: 577.780 ug/l
RT: 3.68 min Scan# 319
Delta R.T. -0.10 min
Lab File: VF062296.D
Acq: 25 Apr 2019 17:09

Tgt Ion: 77 Resp: 309

Ion	Ratio	Lower	Upper
77	100		
97	26.5	10.3	30.8



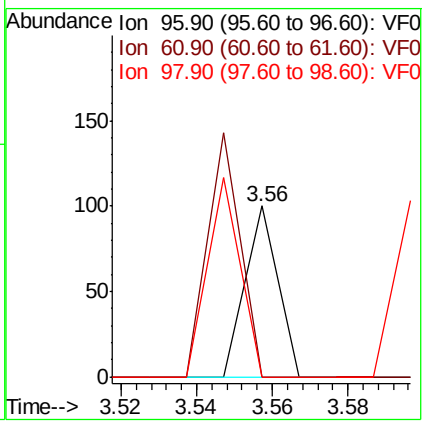


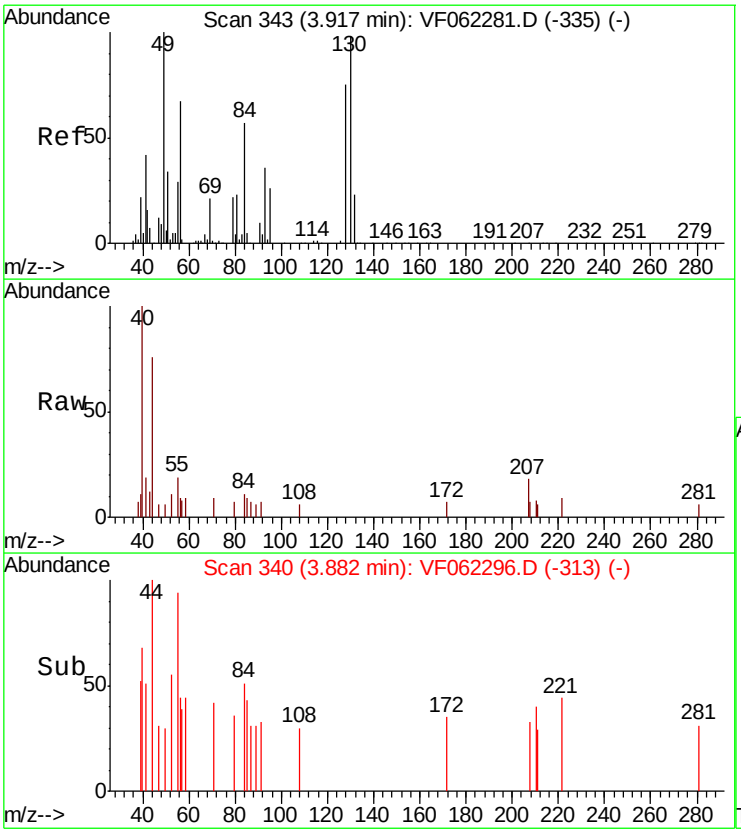
#27
cis-1,2-Dichloroethene
Concen: 76.549 ug/l
RT: 3.56 min Scan# 307
Delta R.T. -0.10 min
Lab File: VF062296.D
Acq: 25 Apr 2019 17:09

Instrument : MSVOA_F
ClientSampleId : RT3860RE

Tgt Ion: 96 Resp: 59

Ion	Ratio	Lower	Upper
96	100		
61	144.1	0.0	257.6
98	116.9	0.0	137.4

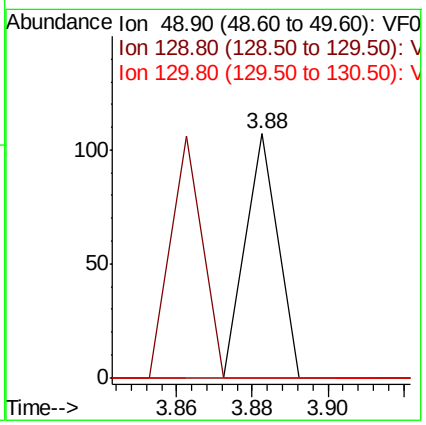


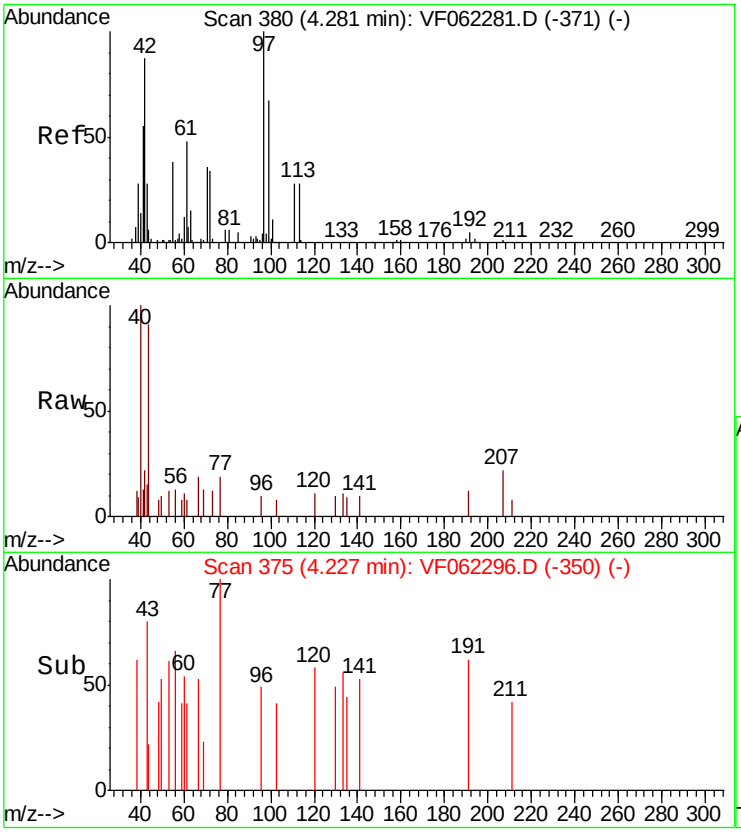


#28
Bromochloromethane
Concen: 145.167 ug/l
RT: 3.88 min Scan# 340
Delta R.T. -0.03 min
Lab File: VF062296.D
Acq: 25 Apr 2019 17:09

Tgt Ion: 49 Resp: 63

Ion	Ratio	Lower	Upper
49	100		
129	100.0	0.0	0.0#
130	0.0	77.0	115.4#



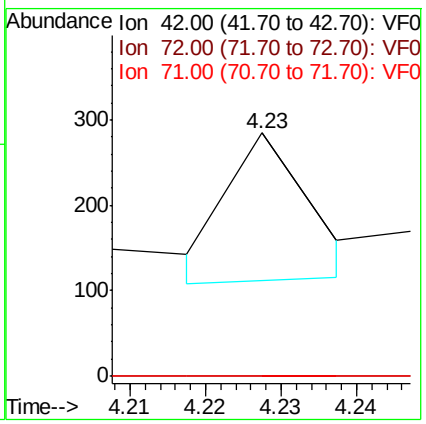


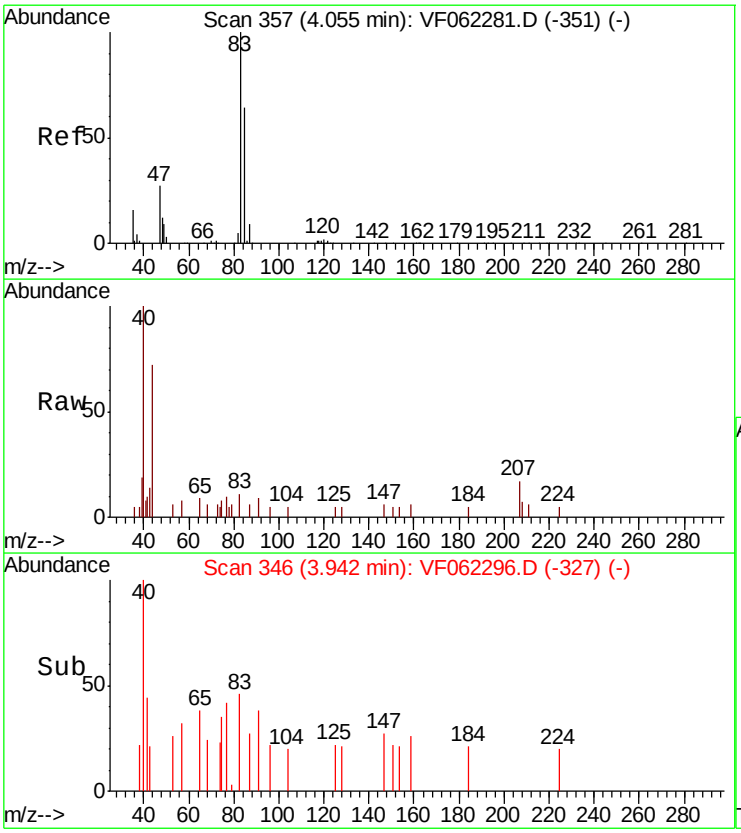
#29
Tetrahydrofuran
Concen: 1409.381 ug/l
RT: 4.23 min Scan# 375
Delta R.T. -0.05 min
Lab File: VF062296.D
Acq: 25 Apr 2019 17:09

Instrument : MSVOA_F
ClientSampleId : RT3860RE

Tgt Ion: 42 Resp: 130

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

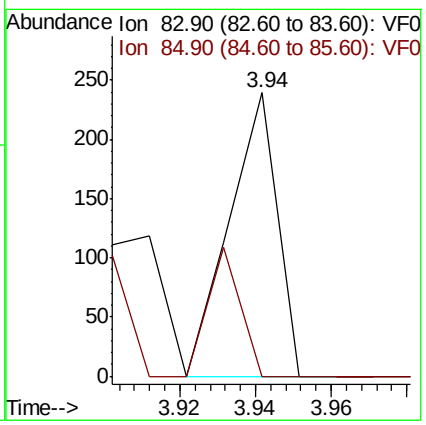


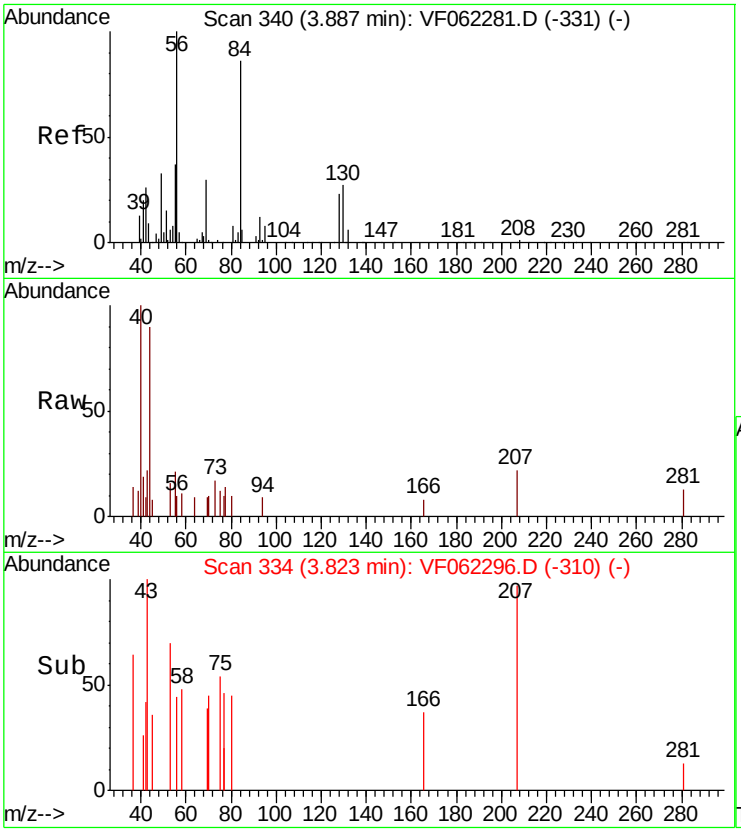


#30
Chloroform
Concen: 160.844 ug/l
RT: 3.94 min Scan# 346
Delta R.T. -0.11 min
Lab File: VF062296.D
Acq: 25 Apr 2019 17:09

Tgt Ion: 83 Resp: 208

Ion	Ratio	Lower	Upper
83	100		
85	0.0	51.1	76.7#



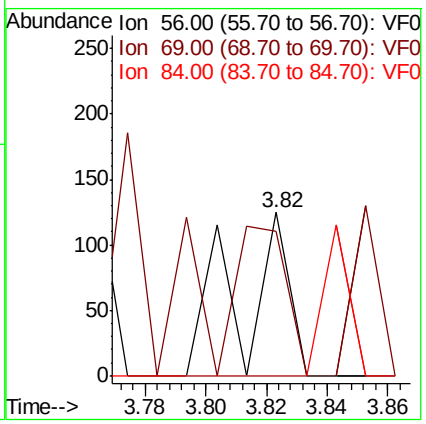


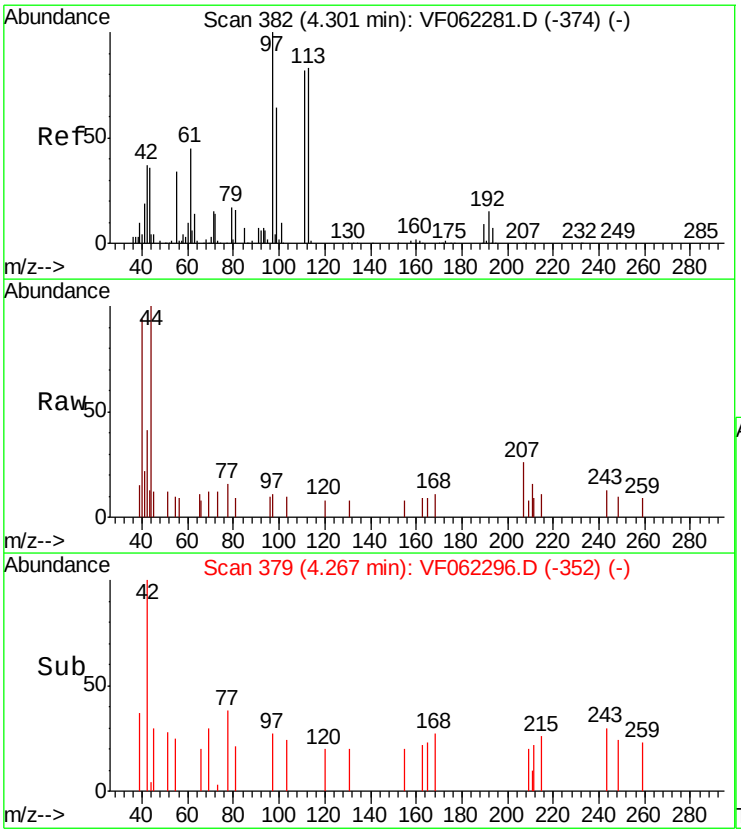
#31
Cyclohexane
Concen: 144.907 ug/l
RT: 3.82 min Scan# 334
Delta R.T. -0.06 min
Lab File: VF062296.D
Acq: 25 Apr 2019 17:09

Instrument : MSVOA_F
ClientSampleId : RT3860RE

Tgt Ion: 56 Resp: 142

Ion	Ratio	Lower	Upper
56	100		
69	88.0	24.3	36.5#
84	0.0	68.5	102.7#

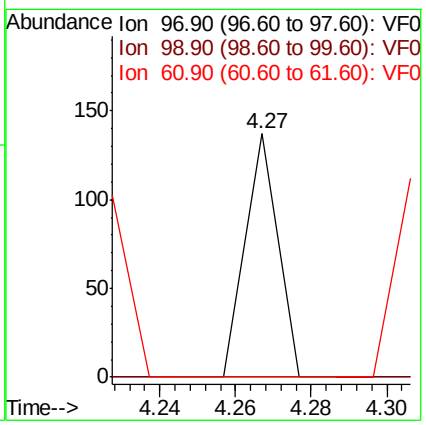


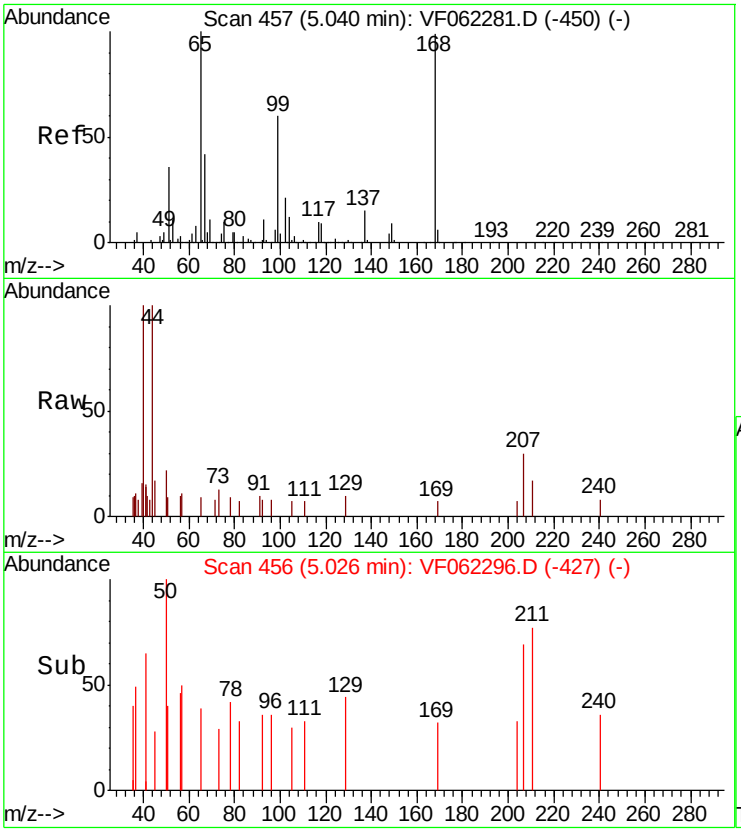


#32
1,1,1-Trichloroethane
Concen: 79.778 ug/l
RT: 4.27 min Scan# 379
Delta R.T. -0.03 min
Lab File: VF062296.D
Acq: 25 Apr 2019 17:09

Tgt Ion: 97 Resp: 81

Ion	Ratio	Lower	Upper
97	100		
99	0.0	41.6	62.4#
61	0.0	31.6	47.4#



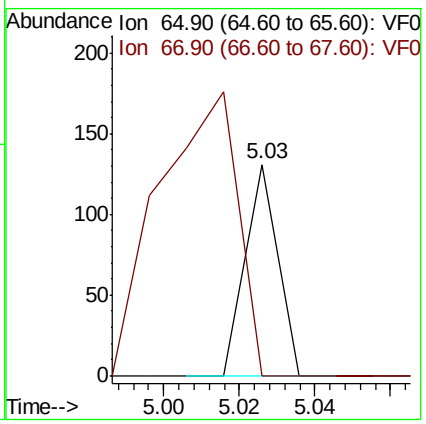


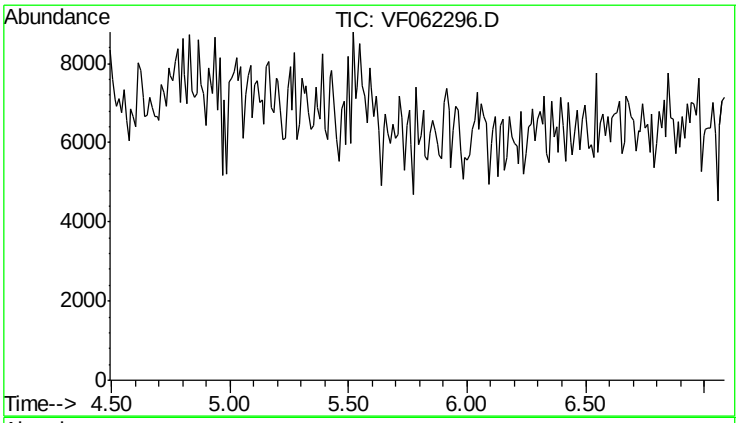
#33
1,2-Dichloroethane-d4
Concen: 130.220 ug/l
RT: 5.03 min Scan# 456
Delta R.T. -0.01 min
Lab File: VF062296.D
Acq: 25 Apr 2019 17:09

Instrument :
MSVOA_F
ClientSampleId :
RT3860RE

Tgt Ion: 65 Resp: 77

Ion	Ratio	Lower	Upper
65	100		
67	329.9	0.0	98.8#



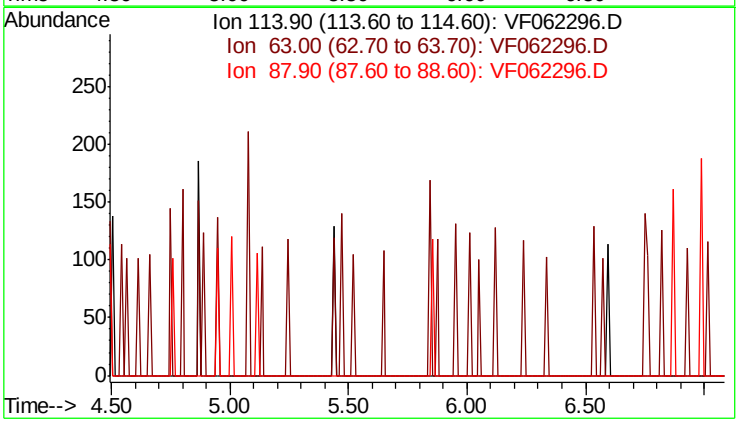


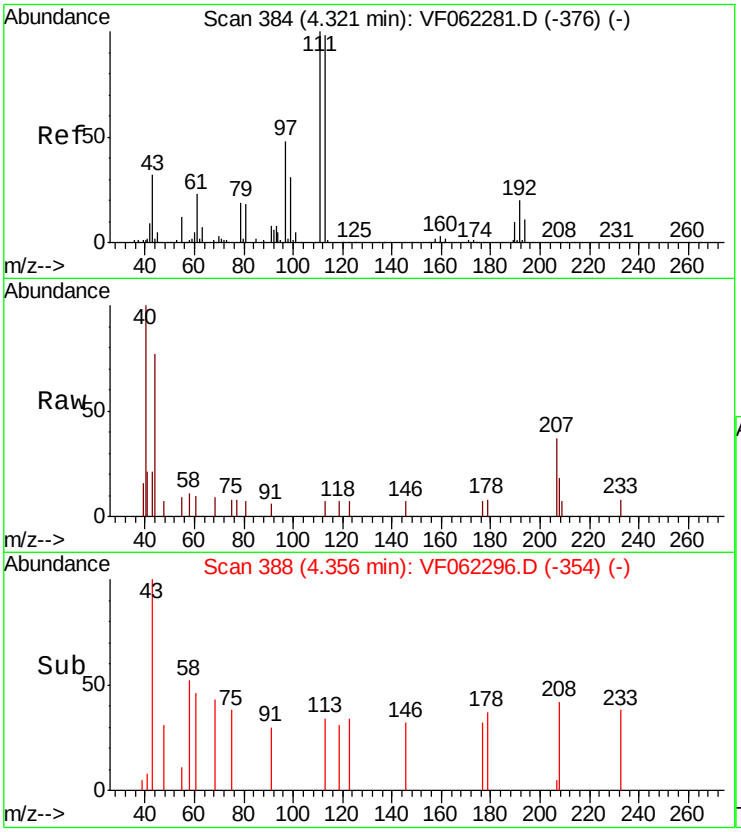
#34
1,4-Difluorobenzene
Concen: 0.000 ug/l
Expected RT: 5.79 min

Lab File: VF062296.D
Acq: 25 Apr 2019 17:09

Tgt Ion: 114

Sig	Exp Ratio
114	100
63	17.8
88	17.3



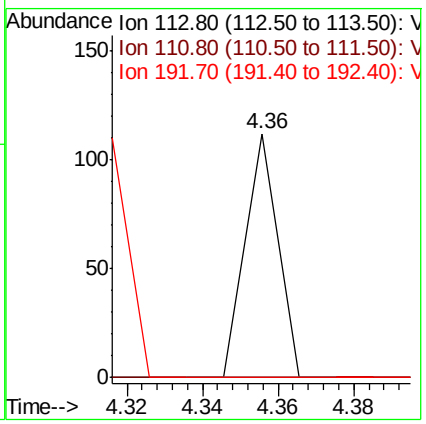


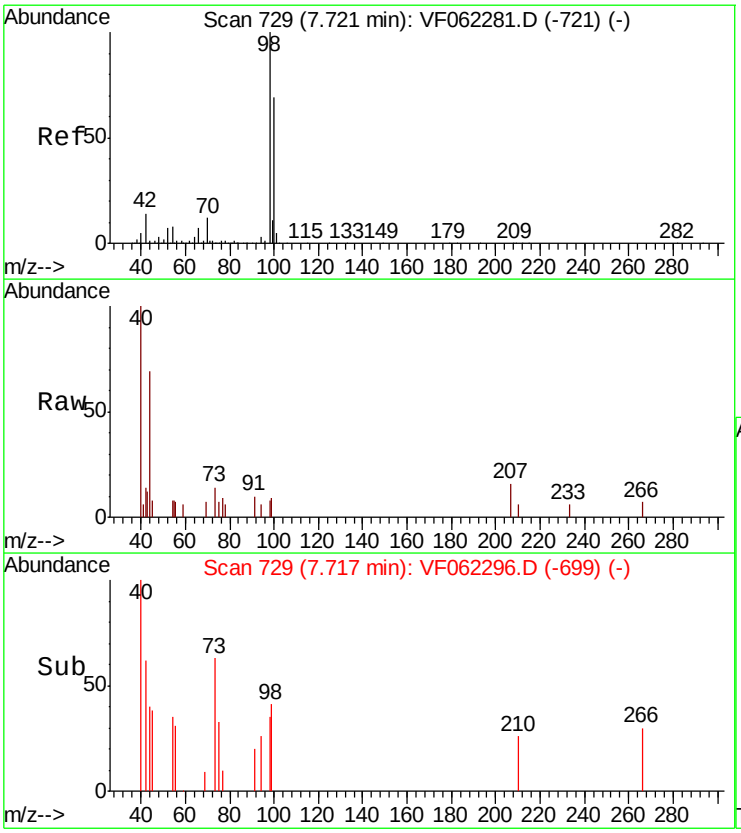
#35
Dibromofluoromethane
Concen: 0.000 ug/l
RT: 4.36 min Scan# 388
Delta R.T. 0.03 min
Lab File: VF062296.D
Acq: 25 Apr 2019 17:09

Instrument :
MSVOA_F
ClientSampleId :
RT3860RE

Tgt Ion:113 Resp: 66

Ion	Ratio	Lower	Upper
113	100		
111	0.0	81.4	122.2#
192	0.0	17.0	25.4#

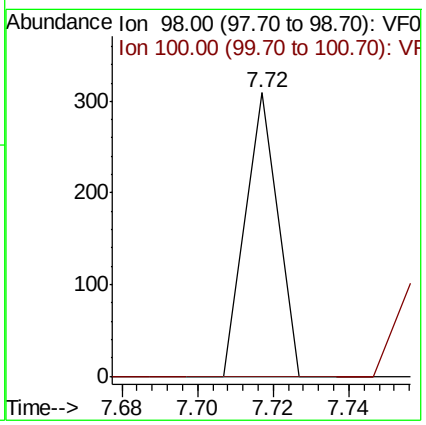


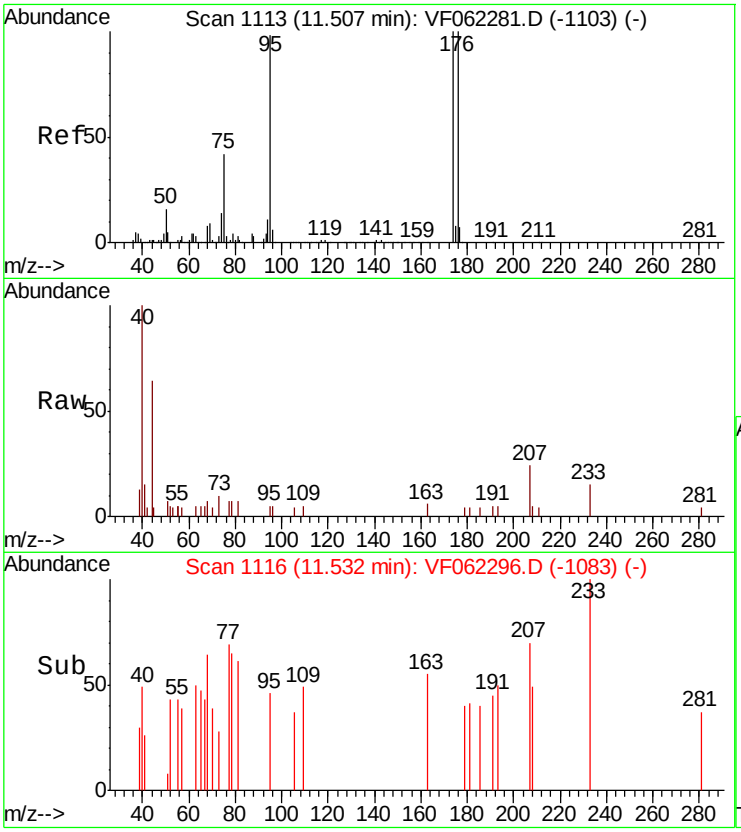


#50
Toluene-d8
Concen: 0.000 ug/l
RT: 7.72 min Scan# 729
Delta R.T. -0.00 min
Lab File: VF062296.D
Acq: 25 Apr 2019 17:09

Tgt Ion: 98 Resp: 183

Ion	Ratio	Lower	Upper
98	100		
100	0.0	54.4	81.6#



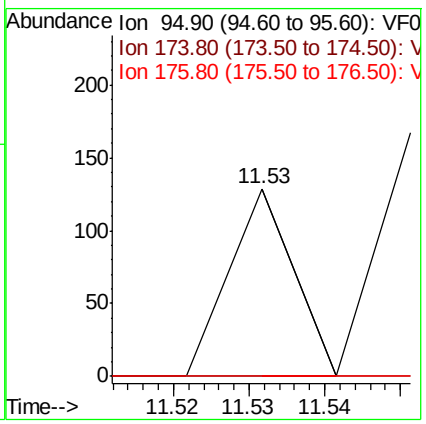


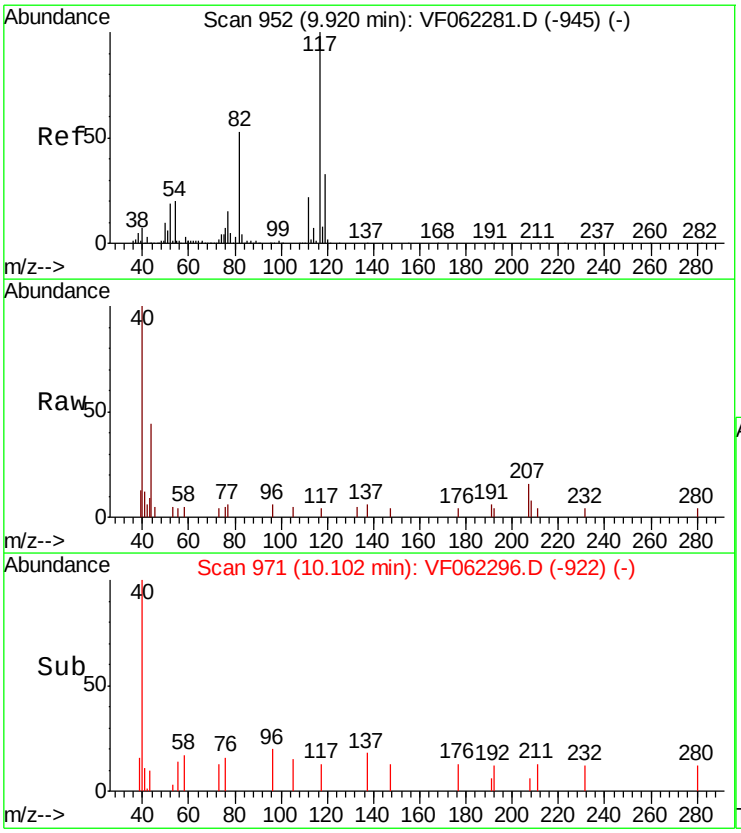
#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
RT: 11.53 min Scan# 1116
Delta R.T. 0.03 min
Lab File: VF062296.D
Acq: 25 Apr 2019 17:09

Instrument :
MSVOA_F
ClientSampleId :
RT3860RE

Tgt Ion: 95 Resp: 76

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

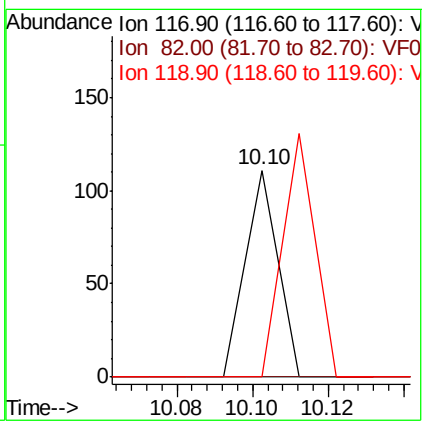


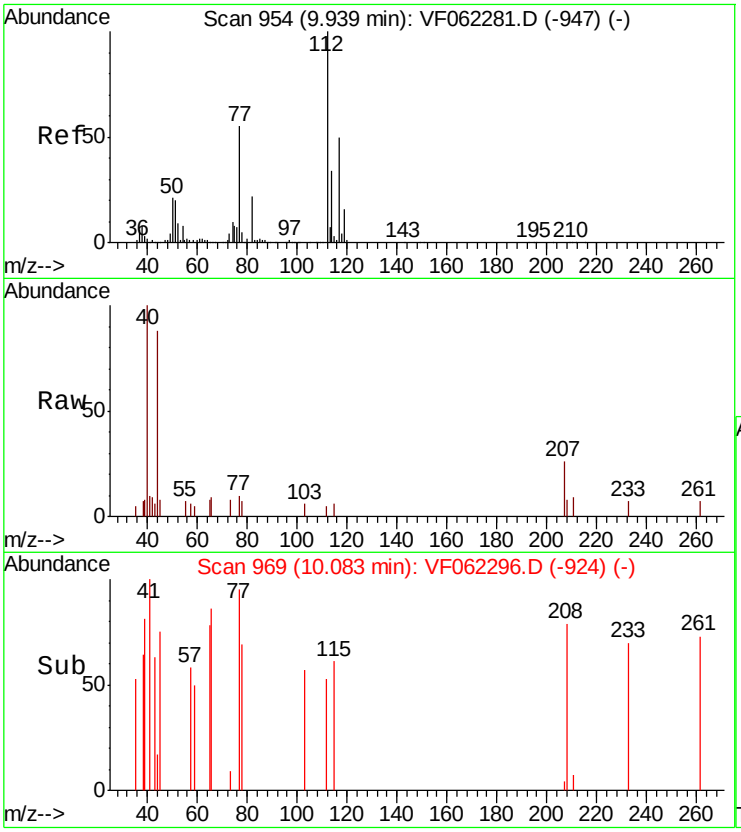


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 971
Delta R.T. 0.18 min
Lab File: VF062296.D
Acq: 25 Apr 2019 17:09

Tgt Ion:117 Resp: 66

Ion	Ratio	Lower	Upper
117	100		
82	0.0	42.6	64.0#
119	0.0	26.1	39.1#



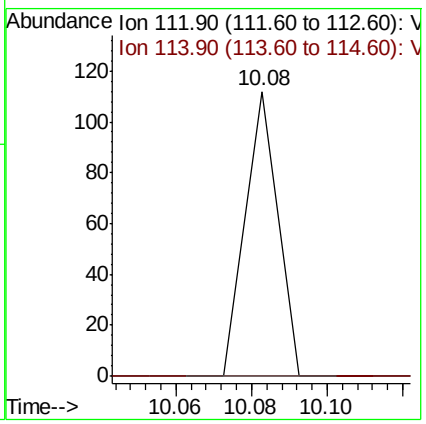


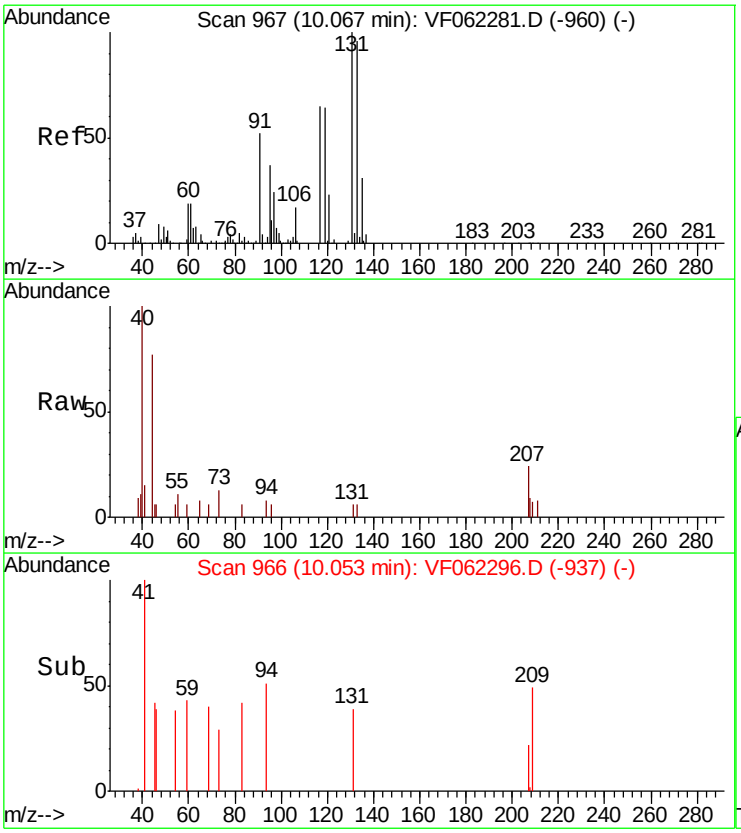
#65
Chlorobenzene
Concen: 54.723 ug/l
RT: 10.08 min Scan# 969
Delta R.T. 0.14 min
Lab File: VF062296.D
Acq: 25 Apr 2019 17:09

Instrument : MSVOA_F
ClientSampleId : RT3860RE

Tgt Ion:112 Resp: 66

Ion	Ratio	Lower	Upper
112	100		
114	0.0	27.0	40.6#

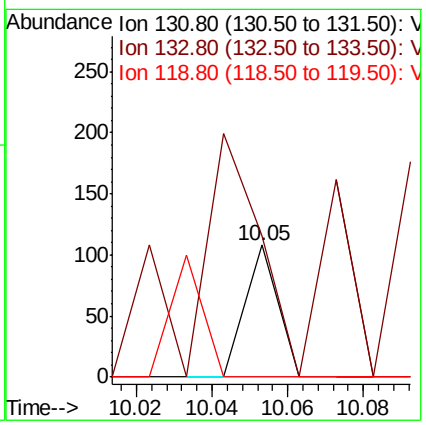


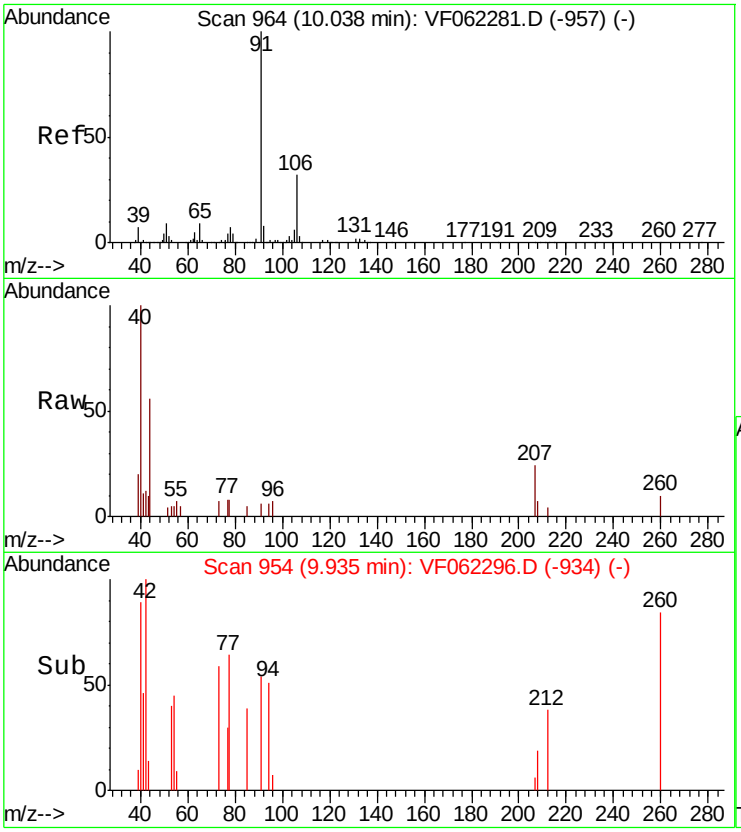


#66
1,1,1,2-Tetrachloroethane
Concen: 112.658 ug/l
RT: 10.05 min Scan# 966
Delta R.T. -0.01 min
Lab File: VF062296.D
Acq: 25 Apr 2019 17:09

Tgt Ion:131 Resp: 64

Ion	Ratio	Lower	Upper
131	100		
133	390.6	48.5	145.5#
119	92.2	32.9	98.7



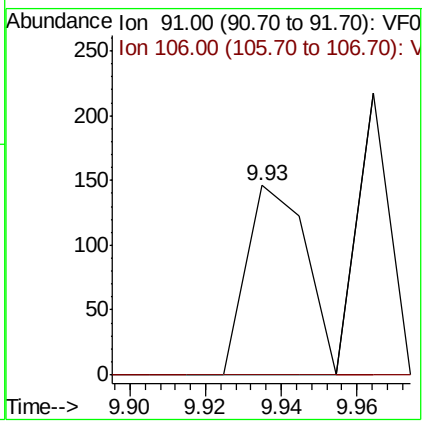


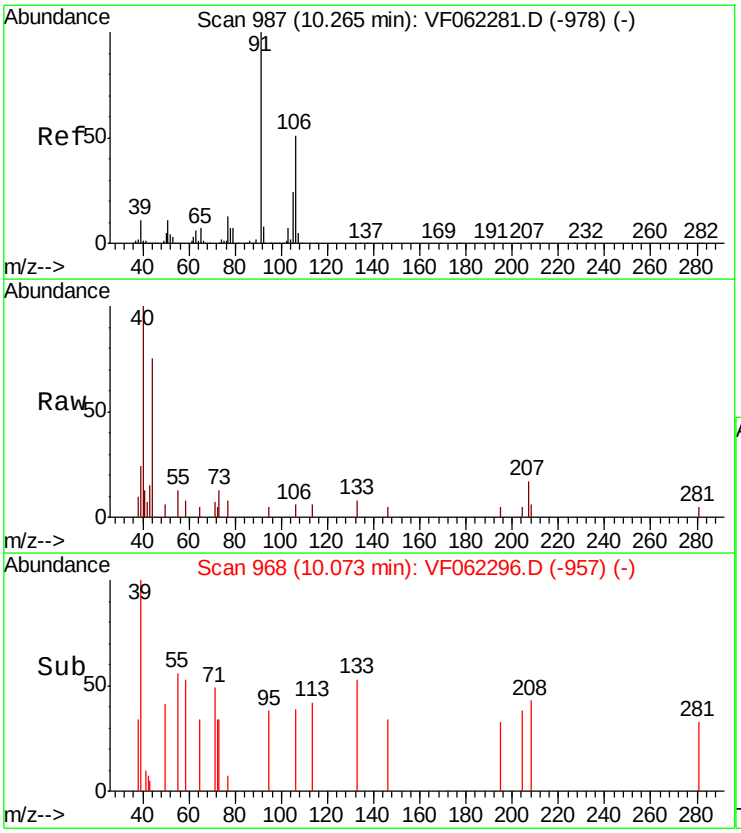
#67
Ethyl Benzene
Concen: 75.831 ug/l
RT: 9.93 min Scan# 954
Delta R.T. -0.10 min
Lab File: VF062296.D
Acq: 25 Apr 2019 17:09

Instrument : MSVOA_F
ClientSampleId : RT3860RE

Tgt Ion: 91 Resp: 159

Ion	Ratio	Lower	Upper
91	100		
106	0.0	25.6	38.4#

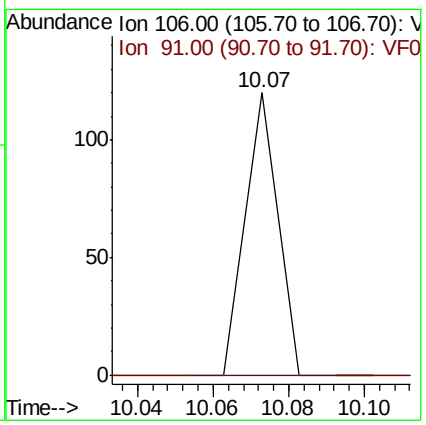


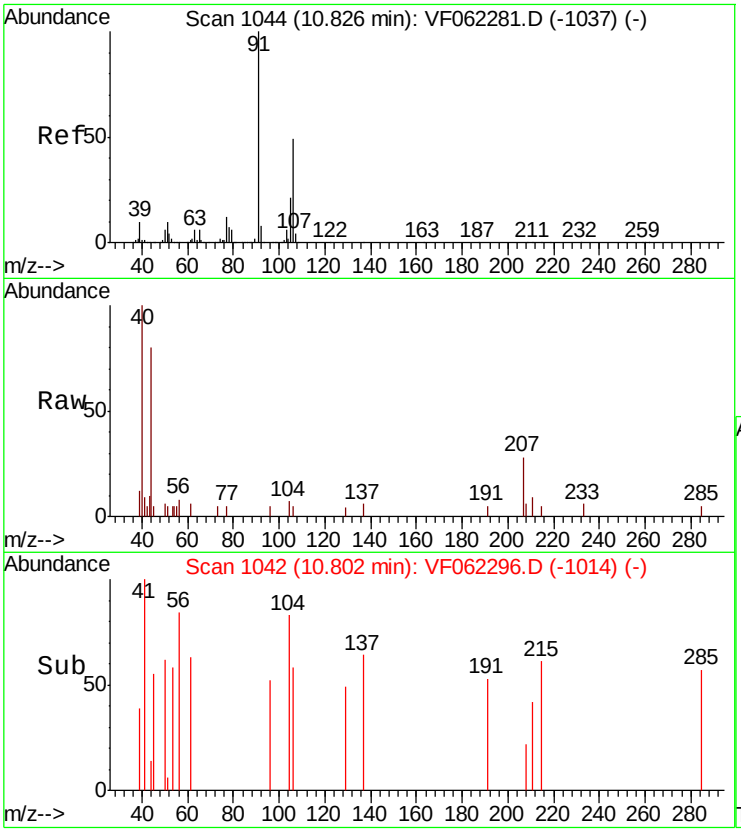


#68
m/p-Xylenes
Concen: 90.951 ug/l
RT: 10.07 min Scan# 968
Delta R.T. -0.19 min
Lab File: VF062296.D
Acq: 25 Apr 2019 17:09

Tgt Ion:106 Resp: 71

Ion	Ratio	Lower	Upper
106	100		
91	0.0	158.3	237.5#



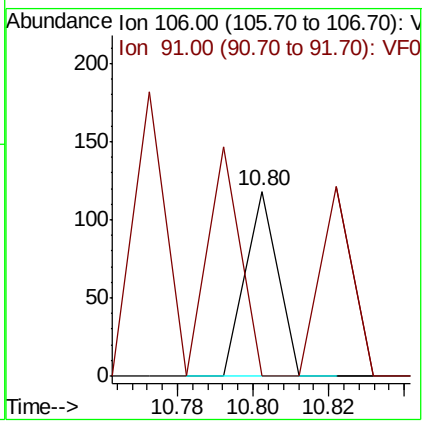


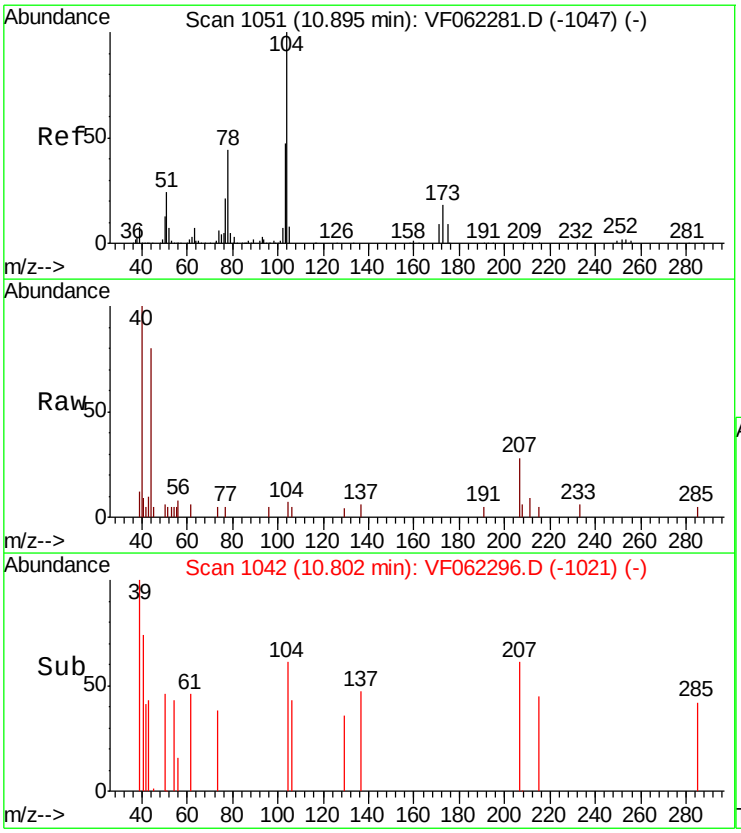
#69
o-Xylene
Concen: 80.261 ug/l
RT: 10.80 min Scan# 1042
Delta R.T. -0.02 min
Lab File: VF062296.D
Acq: 25 Apr 2019 17:09

Instrument :
MSVOA_F
ClientSampleId :
RT3860RE

Tgt Ion:106 Resp: 70

Ion	Ratio	Lower	Upper
106	100		
91	102.9	110.0	330.0#

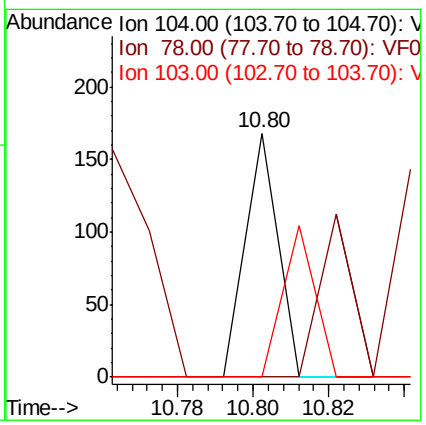


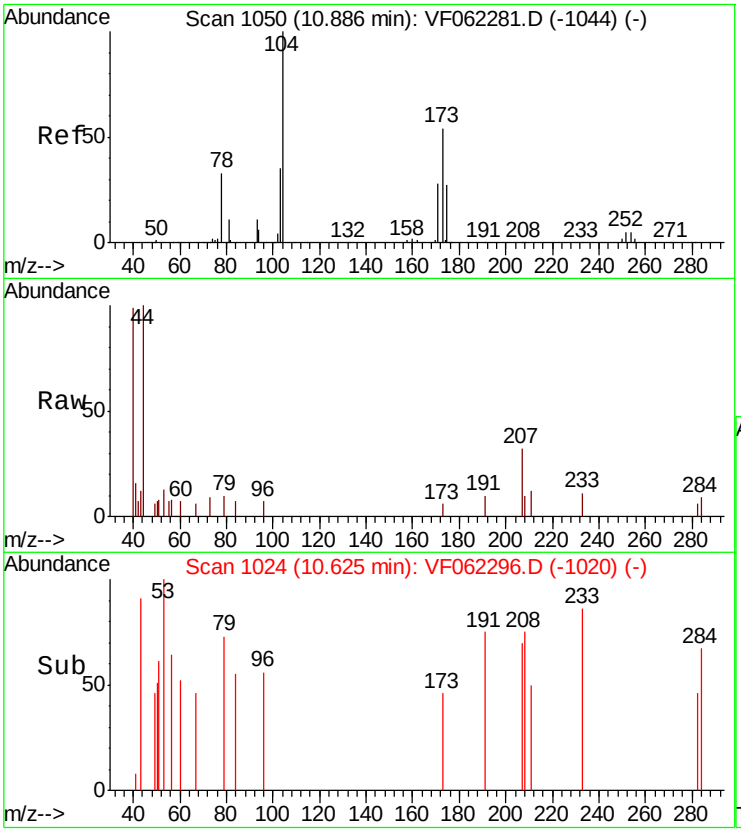


#70
Styrene
Concen: 78.523 ug/l
RT: 10.80 min Scan# 1042
Delta R.T. -0.09 min
Lab File: VF062296.D
Acq: 25 Apr 2019 17:09

Tgt Ion:104 Resp: 99

Ion	Ratio	Lower	Upper
104	100		
78	66.7	35.9	53.9#
103	62.6	37.5	56.3#



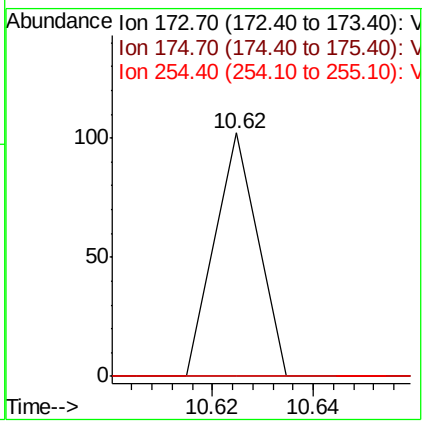


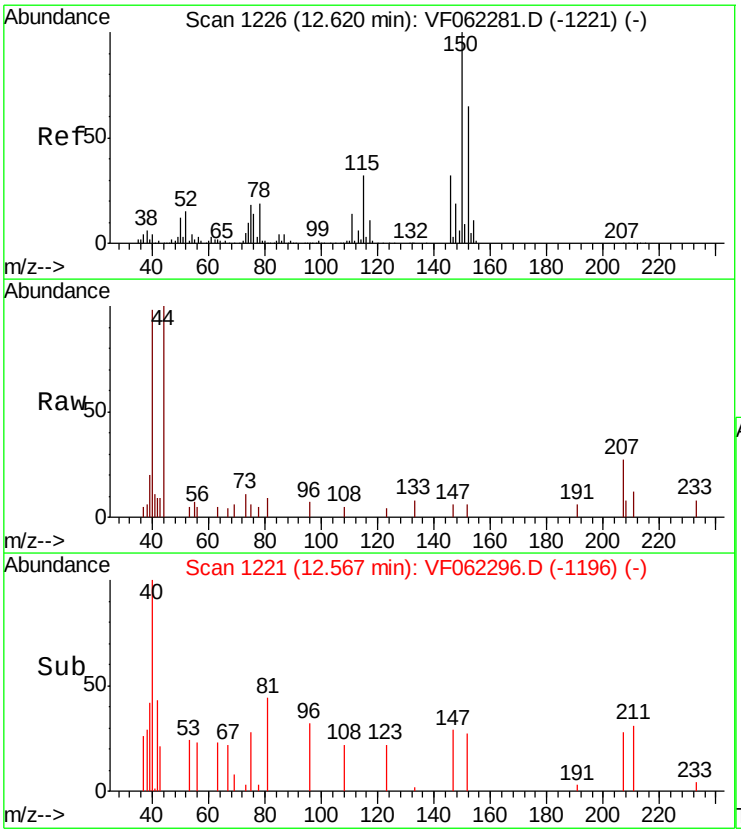
#71
Bromoform
Concen: 187.633 ug/l
RT: 10.62 min Scan# 1024
Delta R.T. -0.26 min
Lab File: VF062296.D
Acq: 25 Apr 2019 17:09

Instrument : MSVOA_F
ClientSampleId : RT3860RE

Tgt Ion:173 Resp: 60

Ion	Ratio	Lower	Upper
173	100		
175	0.0	25.3	75.9#
254	0.0	0.1	0.1#

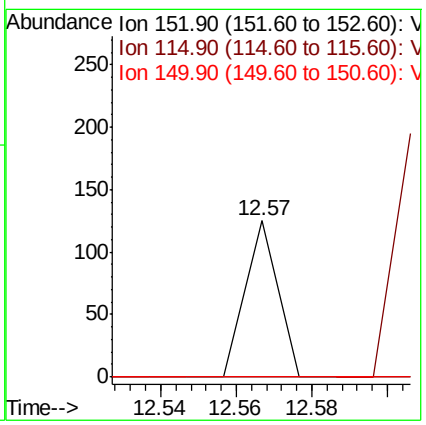


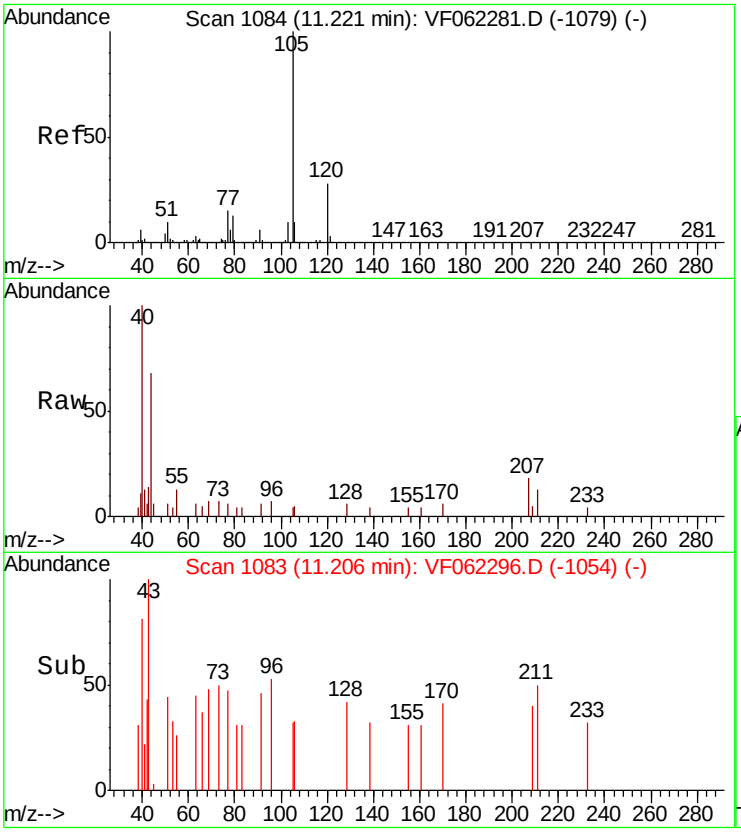


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.57 min Scan# 1221
Delta R.T. -0.05 min
Lab File: VF062296.D
Acq: 25 Apr 2019 17:09

Tgt Ion:152 Resp: 74

Ion	Ratio	Lower	Upper
152	100		
115	0.0	25.6	76.8#
150	0.0	0.0	330.6



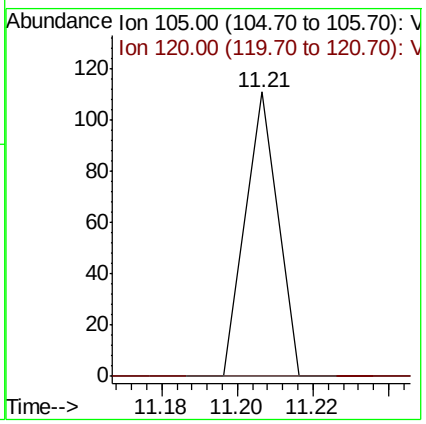


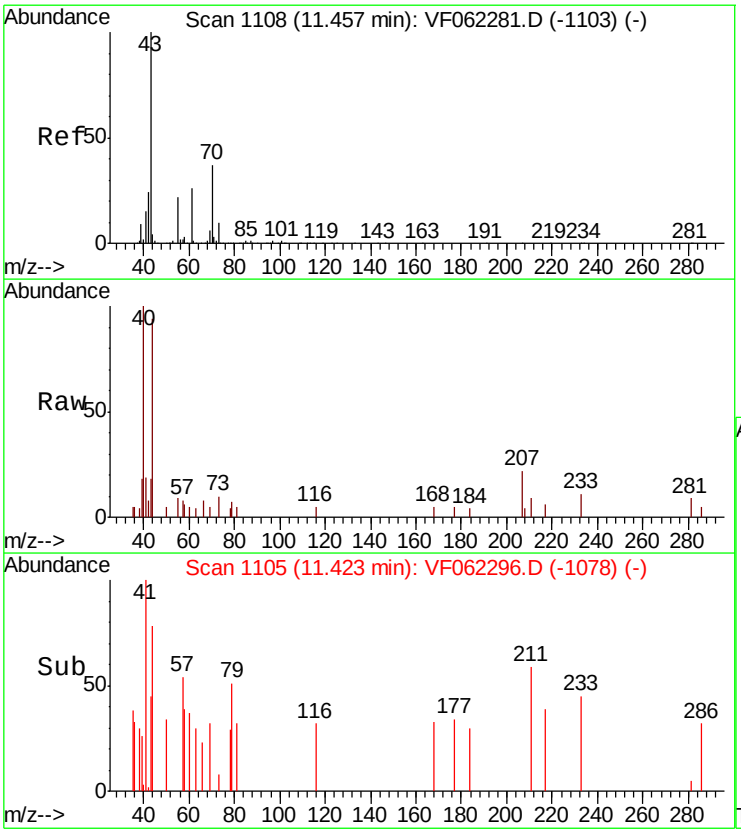
#73
Isopropylbenzene
Concen: 13.018 ug/l
RT: 11.21 min Scan# 1083
Delta R.T. -0.01 min
Lab File: VF062296.D
Acq: 25 Apr 2019 17:09

Instrument : MSVOA_F
ClientSampleId : RT3860RE

Tgt Ion:105 Resp: 66

Ion	Ratio	Lower	Upper
105	100		
120	0.0	12.4	37.2#

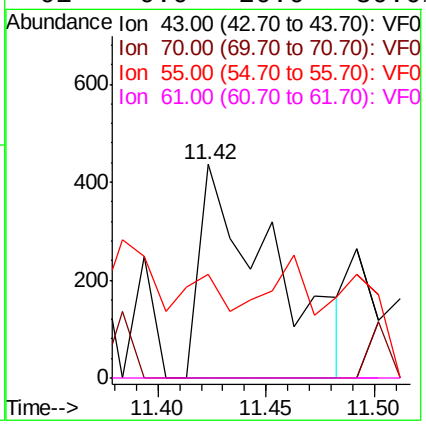


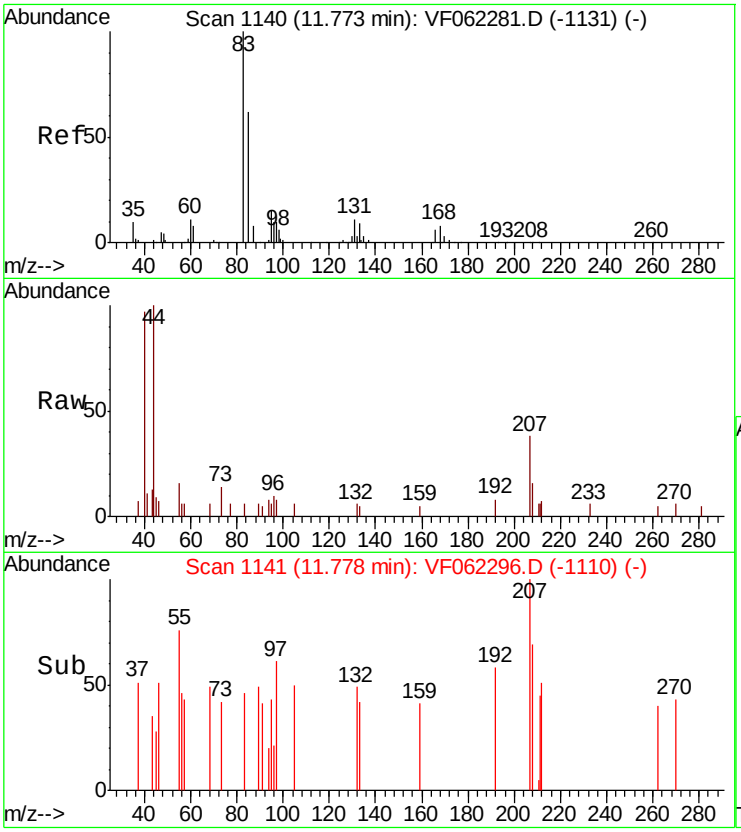


#74
N-amyl acetate
Concen: 860.299 ug/l
RT: 11.42 min Scan# 1105
Delta R.T. -0.03 min
Lab File: VF062296.D
Acq: 25 Apr 2019 17:09

Tgt Ion: 43 Resp: 1005

Ion	Ratio	Lower	Upper
43	100		
70	0.0	27.8	41.8#
55	0.0	16.6	24.8#
61	0.0	20.0	30.0#



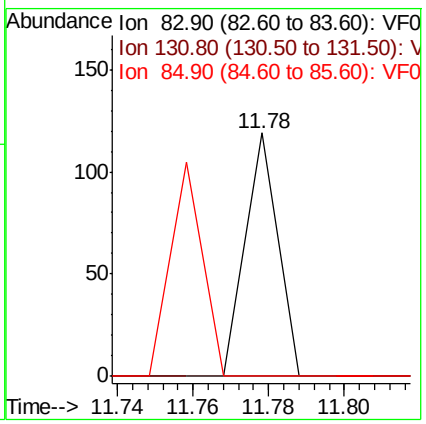


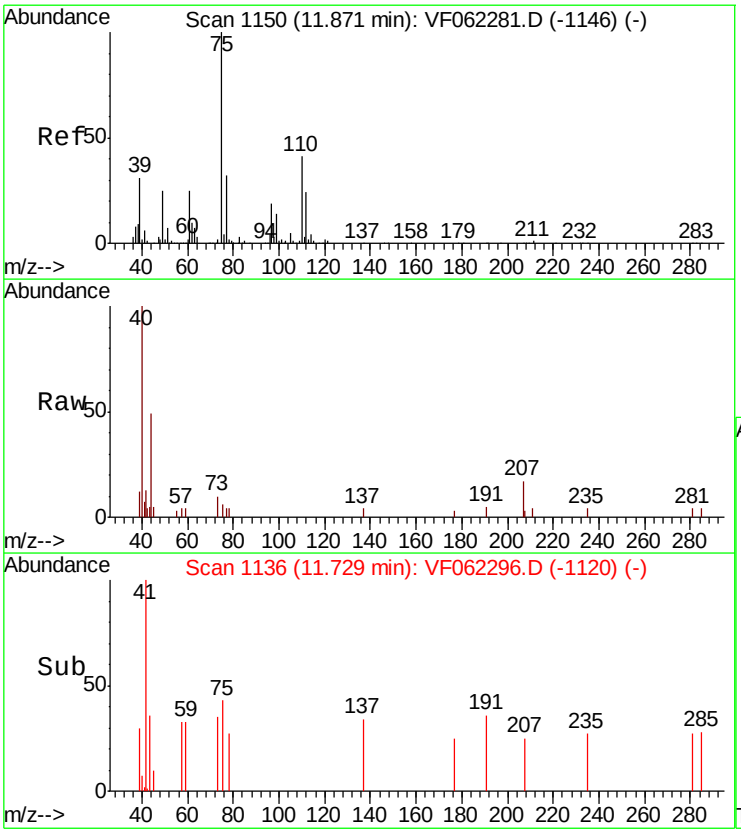
#75
1,1,2,2-Tetrachloroethane
Concen: 86.902 ug/l
RT: 11.78 min Scan# 1141
Delta R.T. 0.01 min
Lab File: VF062296.D
Acq: 25 Apr 2019 17:09

Instrument : MSVOA_F
ClientSampleId : RT3860RE

Tgt Ion: 83 Resp: 70

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.5	16.5#
85	88.6	34.5	103.6

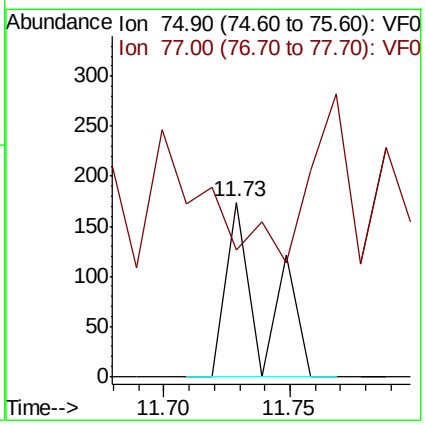


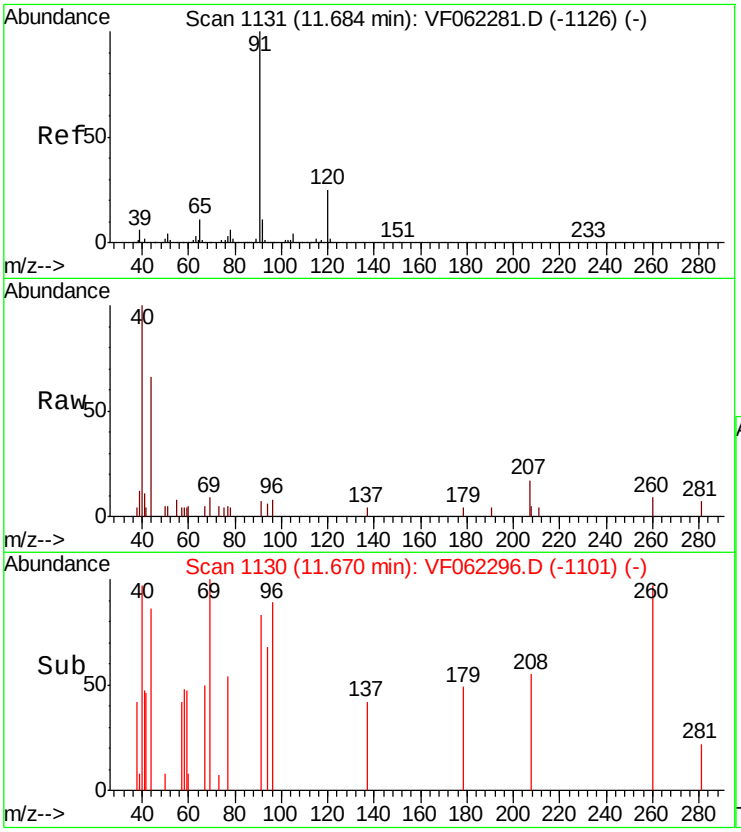


#76
1,2,3-Trichloropropane
Concen: 304.460 ug/l
RT: 11.73 min Scan# 1136
Delta R.T. -0.14 min
Lab File: VF062296.D
Acq: 25 Apr 2019 17:09

Tgt Ion: 75 Resp: 174

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



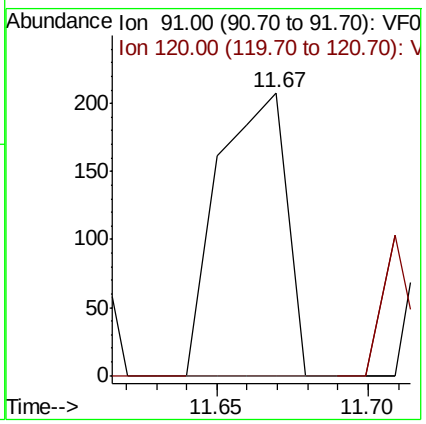


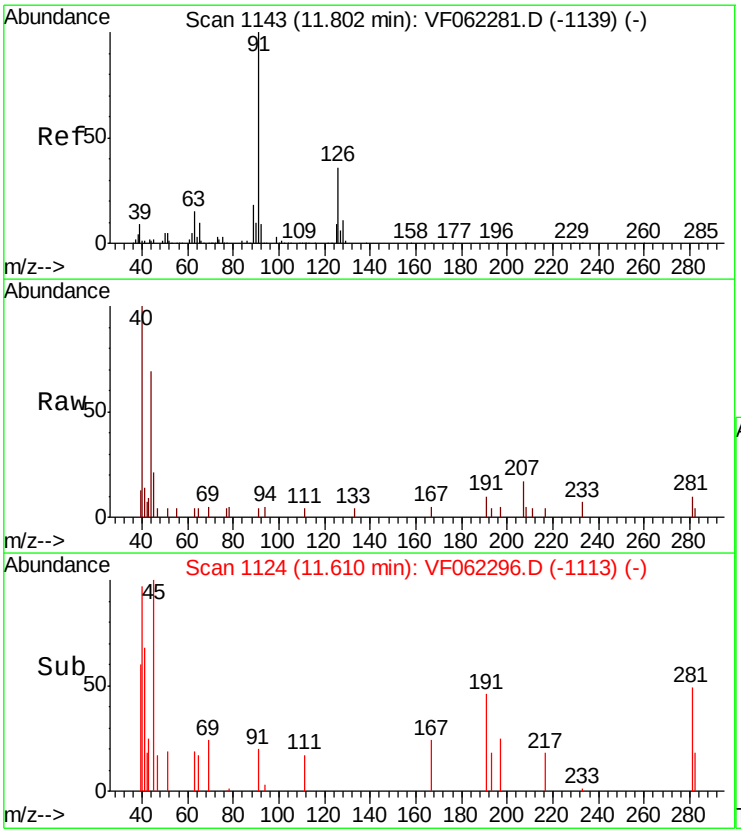
#78
n-propylbenzene
Concen: 61.483 ug/l
RT: 11.67 min Scan# 1130
Delta R.T. -0.01 min
Lab File: VF062296.D
Acq: 25 Apr 2019 17:09

Instrument : MSVOA_F
ClientSampleId : RT3860RE

Tgt Ion: 91 Resp: 328

Ion	Ratio	Lower	Upper
91	100		
120	0.0	11.8	35.4#

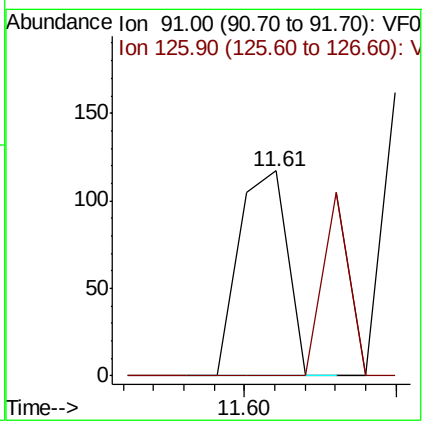


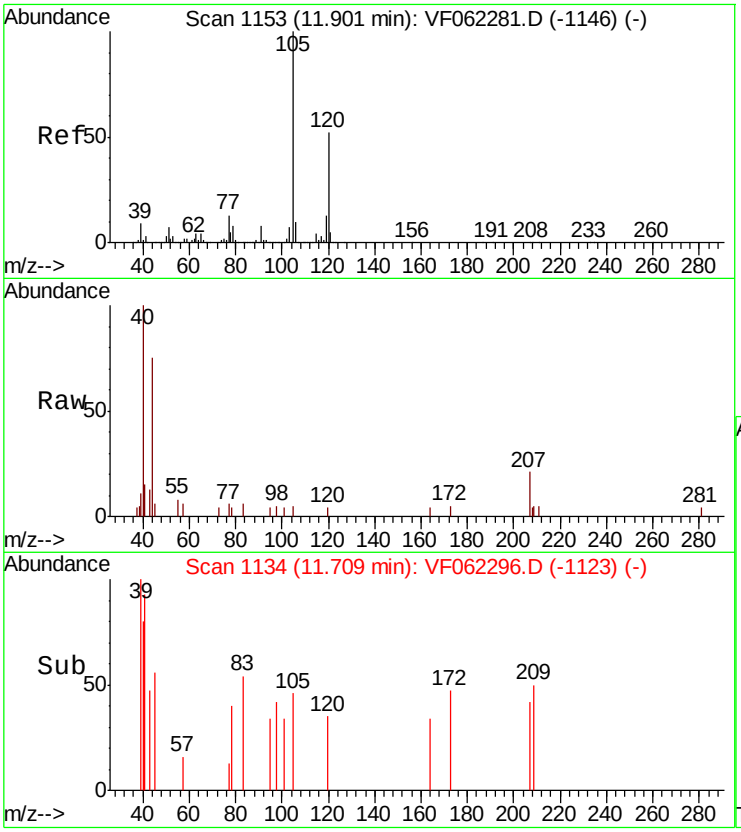


#79
2-Chlorotoluene
Concen: 40.767 ug/l
RT: 11.61 min Scan# 1124
Delta R.T. -0.19 min
Lab File: VF062296.D
Acq: 25 Apr 2019 17:09

Tgt Ion: 91 Resp: 131

Ion	Ratio	Lower	Upper
91	100		
126	47.3	17.9	53.8



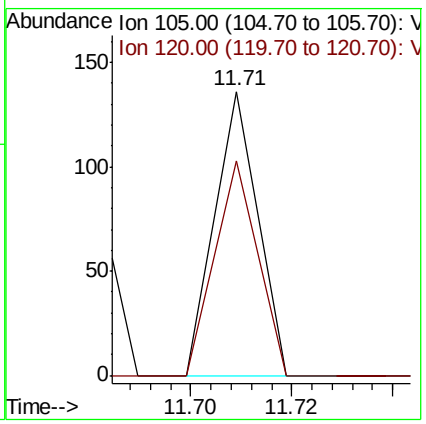


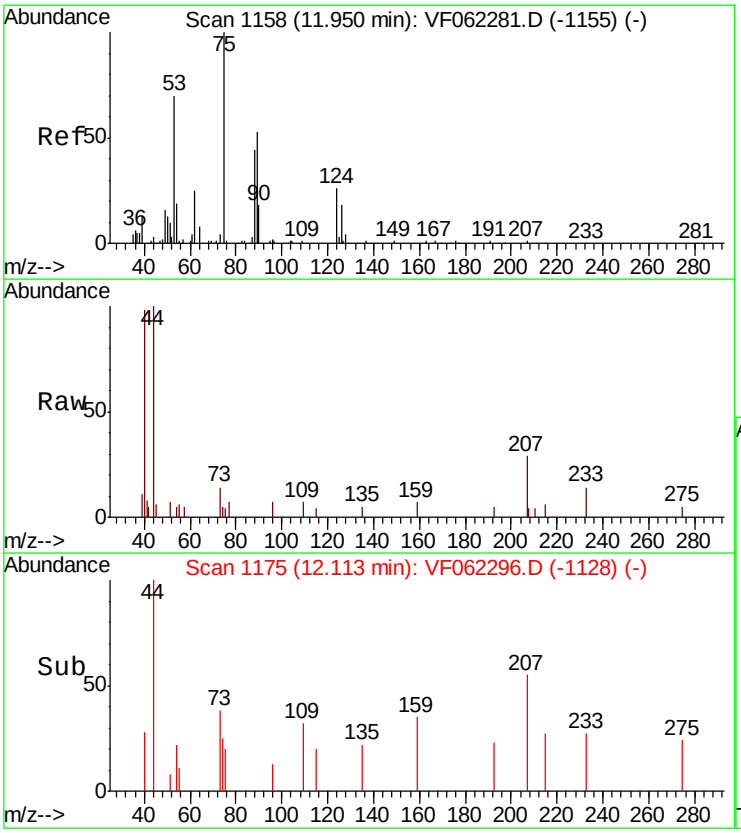
#80
1,3,5-Trimethylbenzene
Concen: 18.691 ug/l
RT: 11.71 min Scan# 1134
Delta R.T. -0.19 min
Lab File: VF062296.D
Acq: 25 Apr 2019 17:09

Instrument :
MSVOA_F
ClientSampleId :
RT3860RE

Tgt Ion:105 Resp: 80

Ion	Ratio	Lower	Upper
105	100		
120	76.3	25.8	77.4

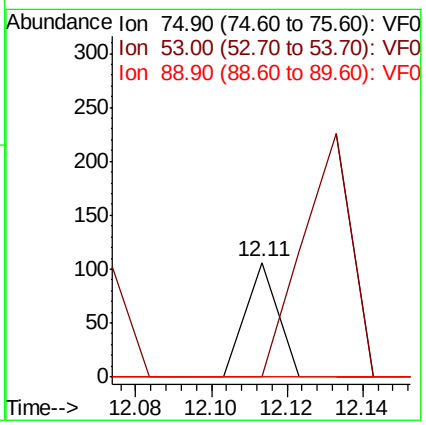


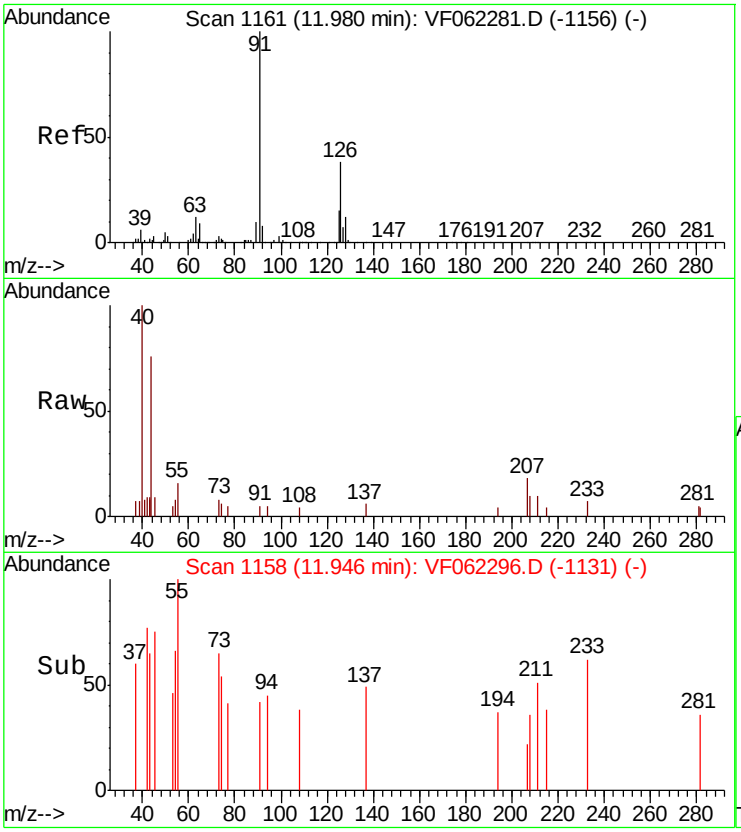


#81
trans-1,4-Dichloro-2-butene
Concen: 246.615 ug/l
RT: 12.11 min Scan# 1175
Delta R.T. 0.16 min
Lab File: VF062296.D
Acq: 25 Apr 2019 17:09

Tgt Ion: 75 Resp: 63

Ion	Ratio	Lower	Upper
75	100		
53	320.6	67.1	100.7#
89	0.0	0.0	0.0



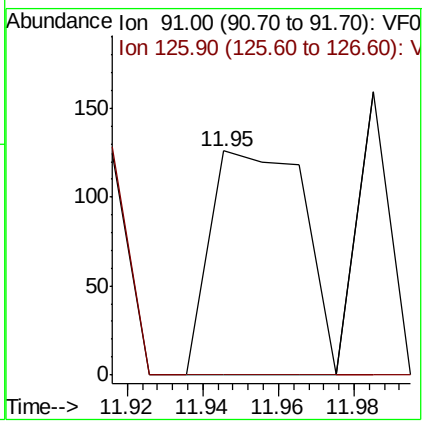


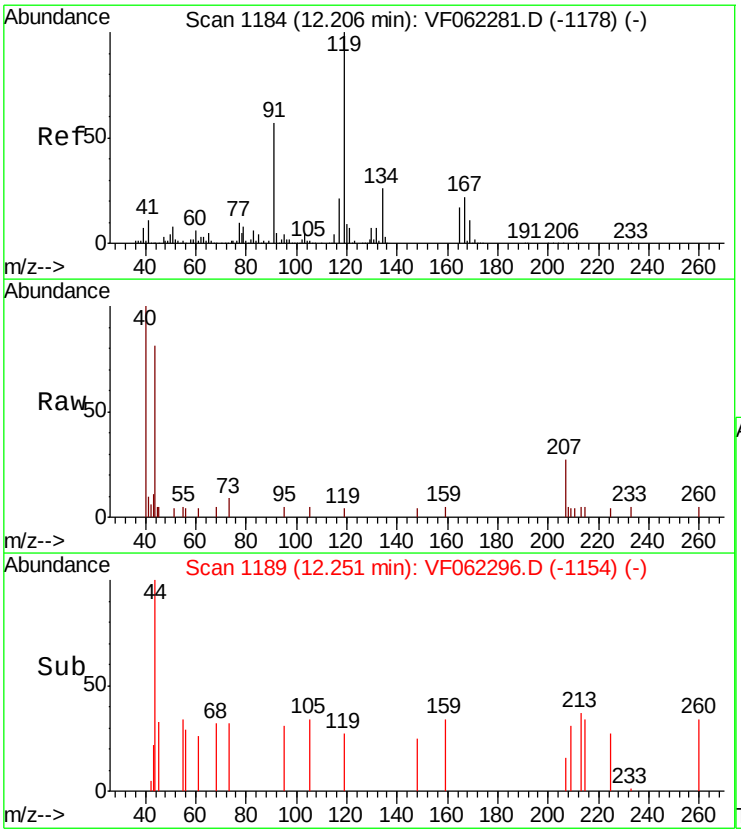
#82
4-Chlorotoluene
Concen: 67.618 ug/l
RT: 11.95 min Scan# 1158
Delta R.T. -0.03 min
Lab File: VF062296.D
Acq: 25 Apr 2019 17:09

Instrument :
MSVOA_F
ClientSampleId :
RT3860RE

Tgt Ion: 91 Resp: 215

Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.3	52.0#

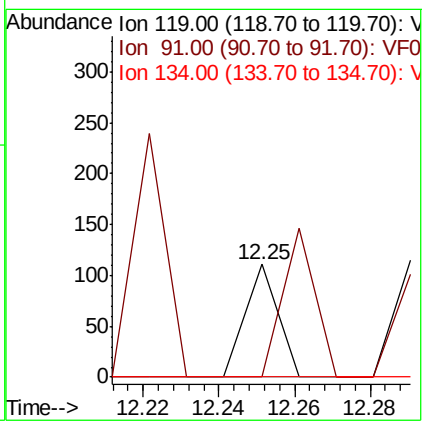


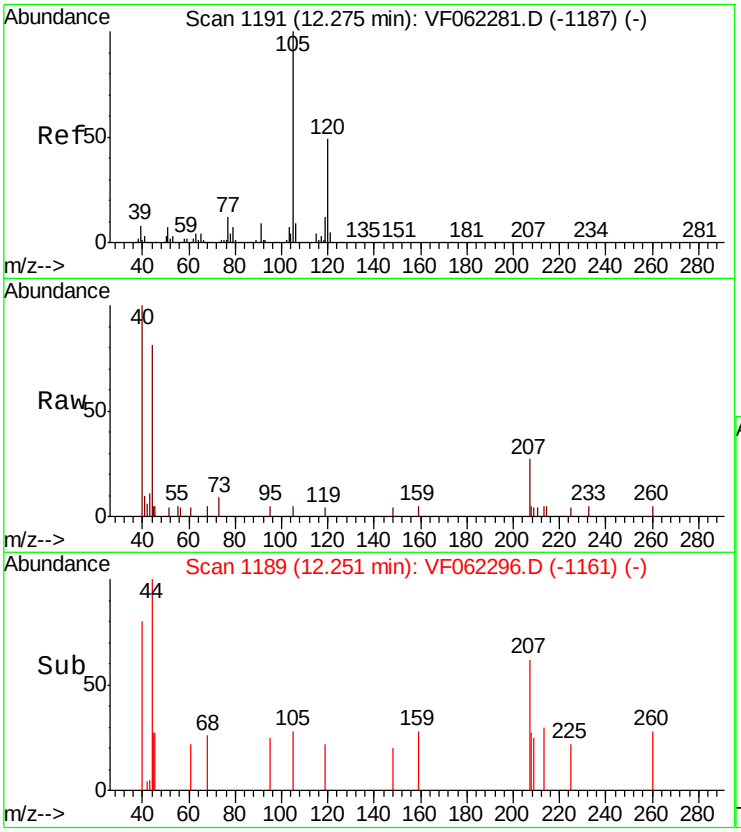


#83
tert-Butylbenzene
Concen: 15.025 ug/l
RT: 12.25 min Scan# 1189
Delta R.T. 0.04 min
Lab File: VF062296.D
Acq: 25 Apr 2019 17:09

Tgt Ion:119 Resp: 66

Ion	Ratio	Lower	Upper
119	100		
91	130.3	29.4	88.2#
134	0.0	11.9	35.7#



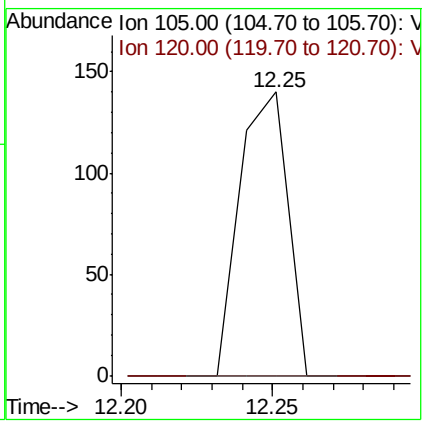


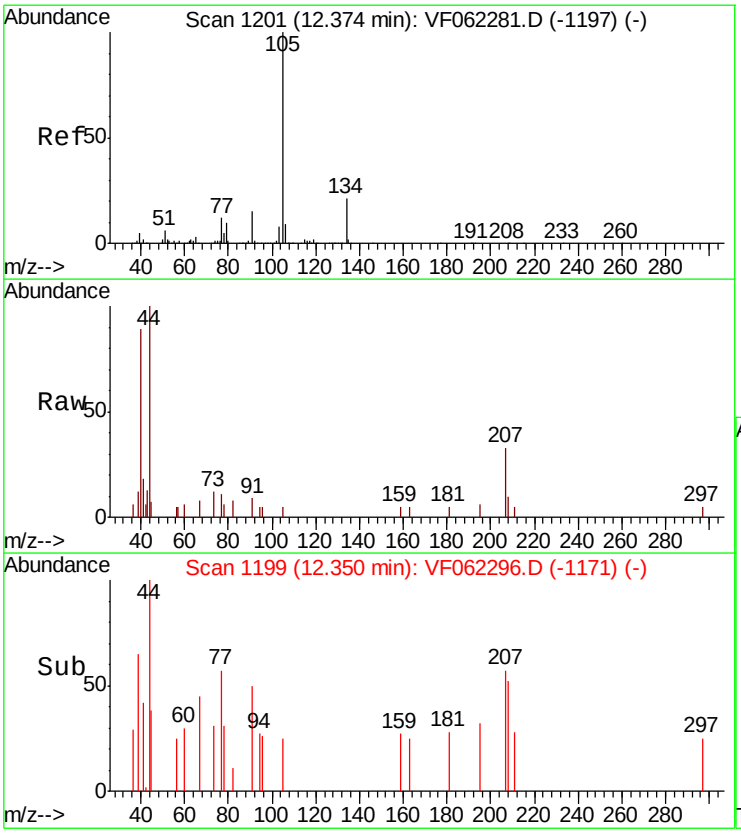
#84
1,2,4-Trimethylbenzene
Concen: 37.150 ug/l
RT: 12.25 min Scan# 1189
Delta R.T. -0.02 min
Lab File: VF062296.D
Acq: 25 Apr 2019 17:09

Instrument :
MSVOA_F
ClientSampleId :
RT3860RE

Tgt Ion:105 Resp: 154

Ion	Ratio	Lower	Upper
105	100		
120	0.0	24.1	72.2#

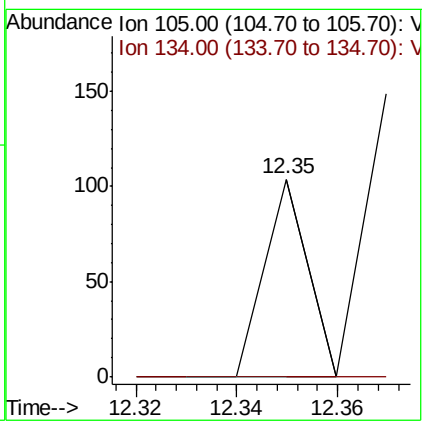


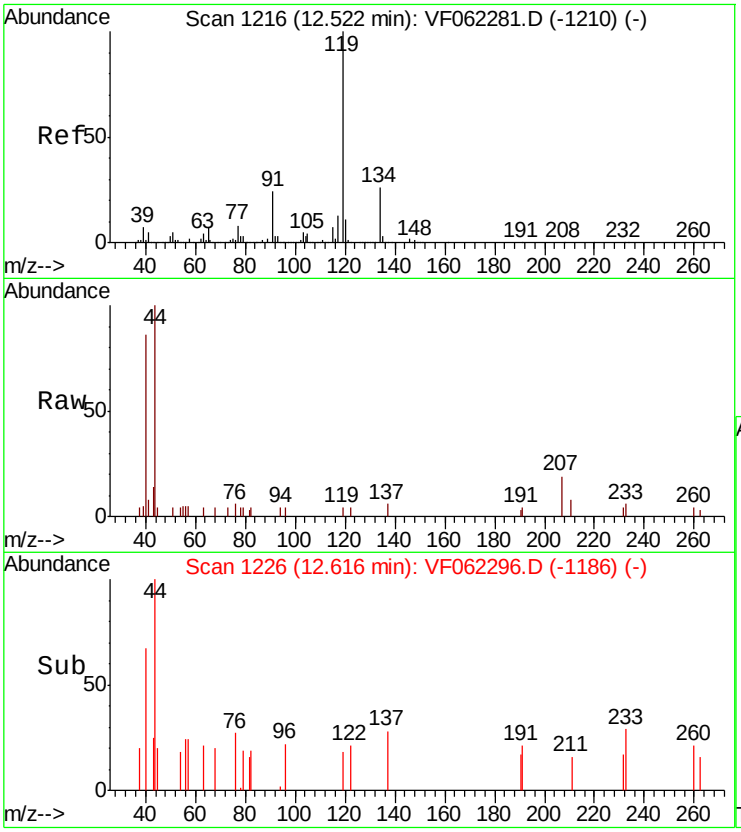


#85
sec-Butylbenzene
Concen: 11.150 ug/l
RT: 12.35 min Scan# 1199
Delta R.T. -0.02 min
Lab File: VF062296.D
Acq: 25 Apr 2019 17:09

Tgt Ion:105 Resp: 61

Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.2	30.4#



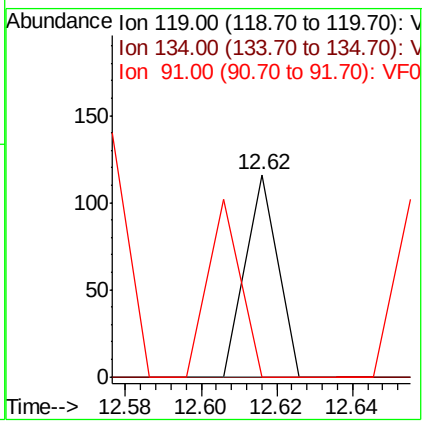


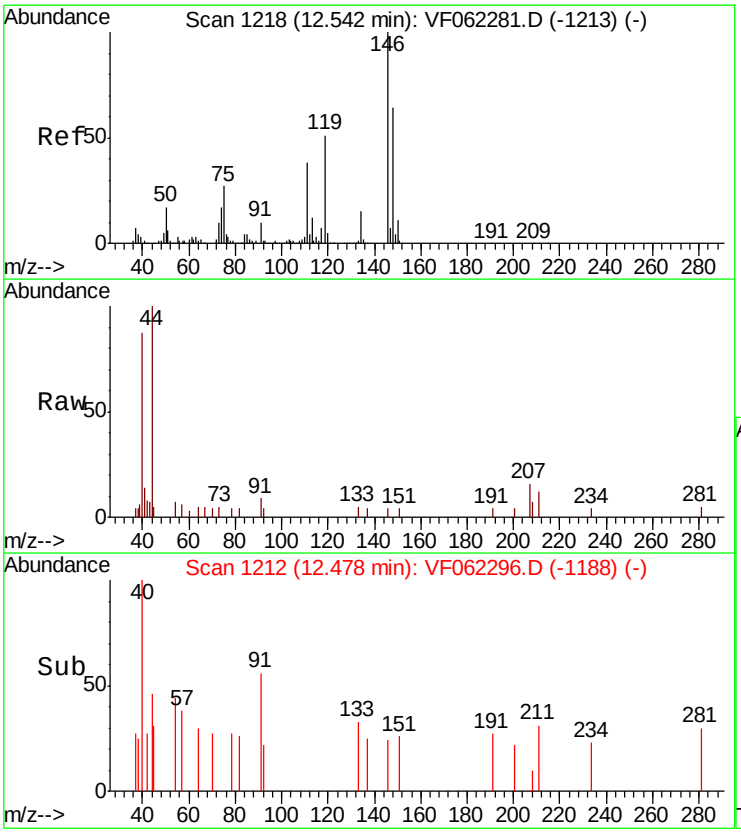
#86
p-Isopropyltoluene
Concen: 14.067 ug/l
RT: 12.62 min Scan# 1226
Delta R.T. 0.09 min
Lab File: VF062296.D
Acq: 25 Apr 2019 17:09

Instrument : MSVOA_F
ClientSampleId : RT3860RE

Tgt Ion:119 Resp: 69

Ion	Ratio	Lower	Upper
119	100		
134	0.0	13.2	39.5#
91	87.0	11.6	34.7#

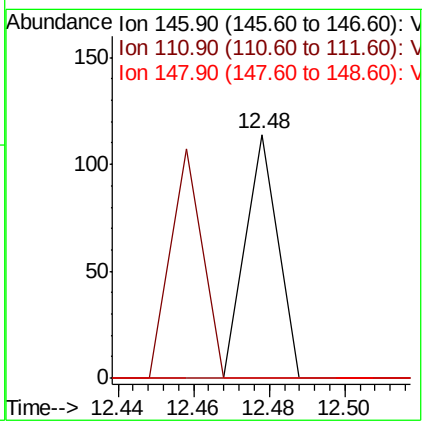


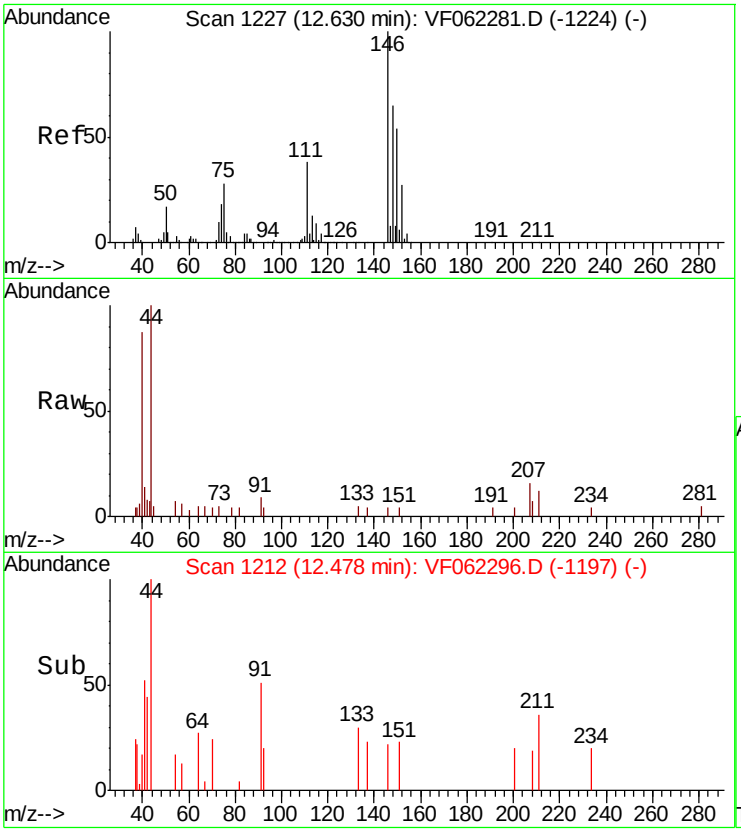


#87
1,3-Dichlorobenzene
Concen: 29.879 ug/l
RT: 12.48 min Scan# 1212
Delta R.T. -0.06 min
Lab File: VF062296.D
Acq: 25 Apr 2019 17:09

Tgt Ion:146 Resp: 67

Ion	Ratio	Lower	Upper
146	100		
111	94.0	18.6	55.8#
148	0.0	32.8	98.4#



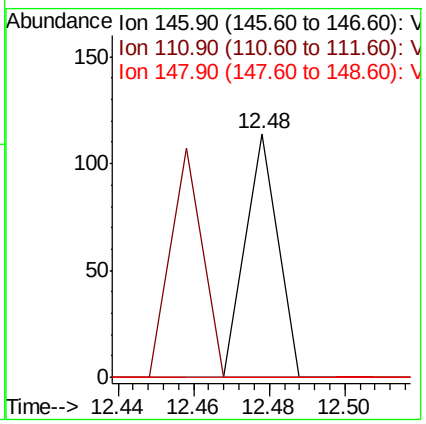


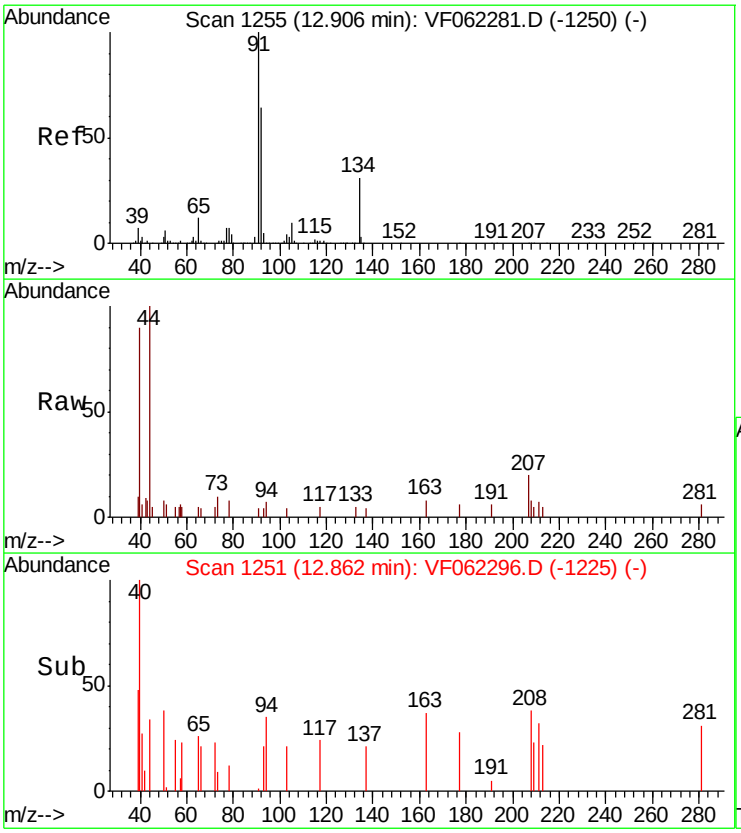
#88
1,4-Dichlorobenzene
Concen: 31.513 ug/l
RT: 12.48 min Scan# 1212
Delta R.T. -0.15 min
Lab File: VF062296.D
Acq: 25 Apr 2019 17:09

Instrument : MSVOA_F
ClientSampleId : RT3860RE

Tgt Ion:146 Resp: 67

Ion	Ratio	Lower	Upper
146	100		
111	94.0	18.6	56.0#
148	0.0	32.5	97.5#

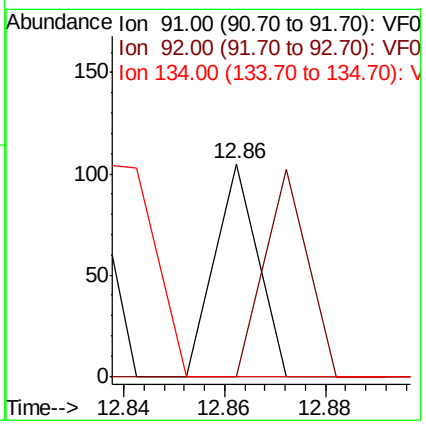


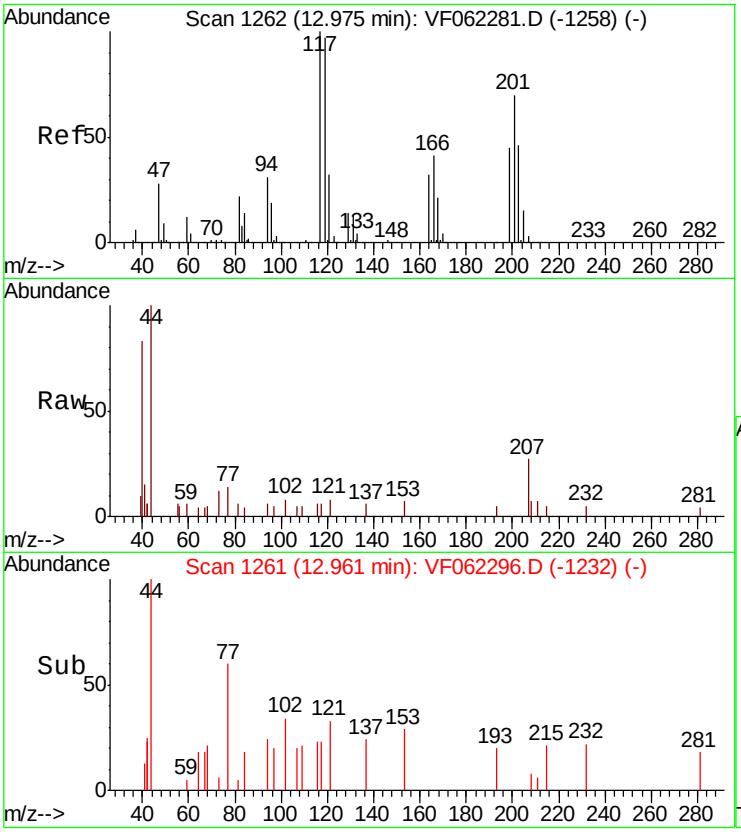


#89
n-Butylbenzene
Concen: 13.911 ug/l
RT: 12.86 min Scan# 1251
Delta R.T. -0.04 min
Lab File: VF062296.D
Acq: 25 Apr 2019 17:09

Tgt Ion: 91 Resp: 62

Ion	Ratio	Lower	Upper
91	100		
92	96.8	31.1	93.3#
134	0.0	14.4	43.4#



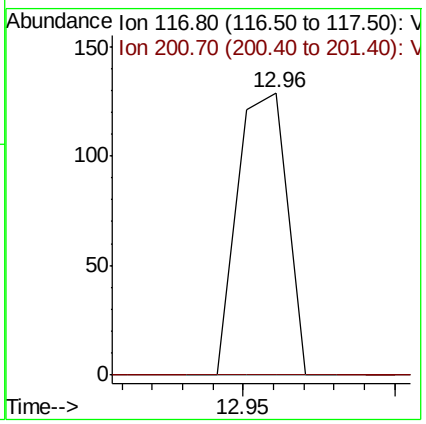


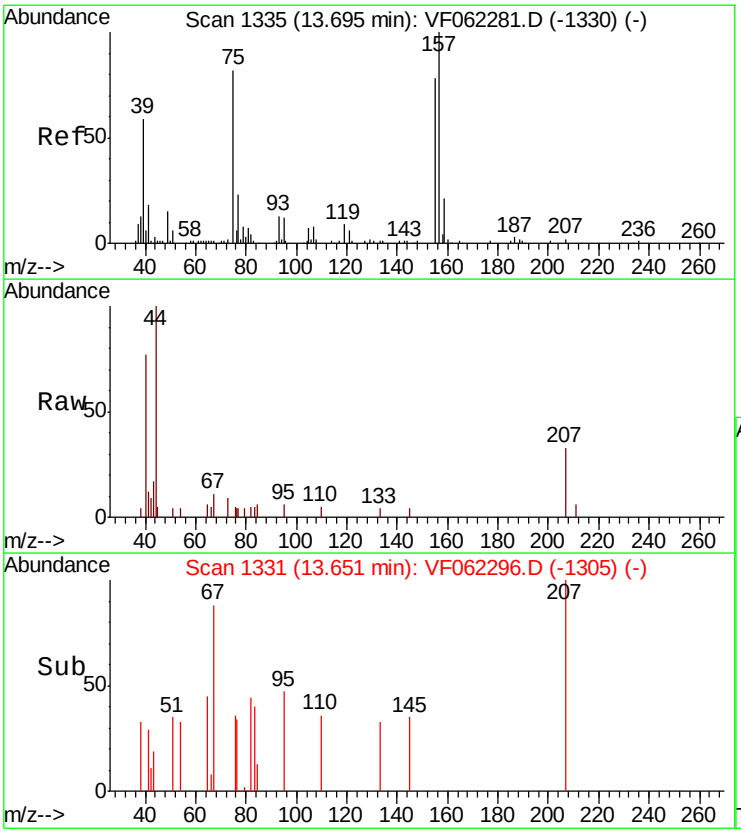
#90
Hexachloroethane
Concen: 120.370 ug/l
RT: 12.96 min Scan# 1261
Delta R.T. -0.01 min
Lab File: VF062296.D
Acq: 25 Apr 2019 17:09

Instrument : MSVOA_F
ClientSampleId : RT3860RE

Tgt Ion:117 Resp: 148

Ion	Ratio	Lower	Upper
117	100		
201	0.0	42.9	128.5#

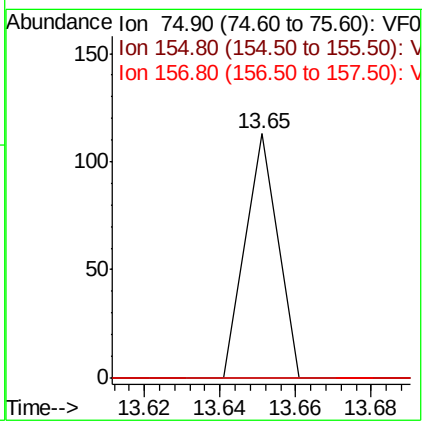


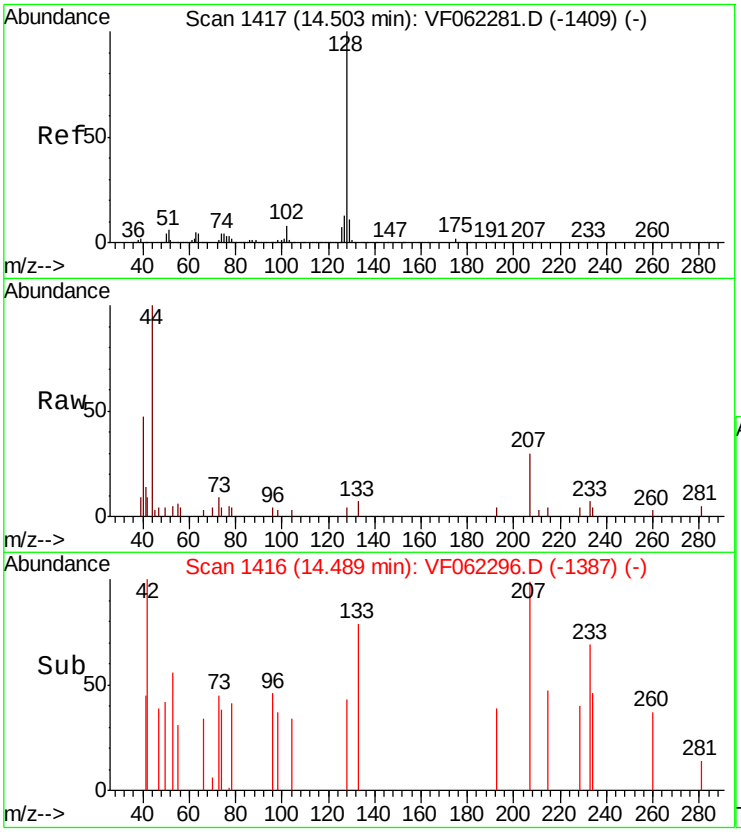


#92
1,2-Dibromo-3-Chloropropane
Concen: 412.310 ug/l
RT: 13.65 min Scan# 1331
Delta R.T. -0.04 min
Lab File: VF062296.D
Acq: 25 Apr 2019 17:09

Tgt Ion: 75 Resp: 67

Ion	Ratio	Lower	Upper
75	100		
155	0.0	51.7	155.2#
157	0.0	64.5	193.5#





#95
Naphthalene
Concen: 25.942 ug/l
RT: 14.49 min Scan# 1416
Delta R.T. -0.01 min
Lab File: VF062296.D
Acq: 25 Apr 2019 17:09

Instrument :
MSVOA_F
ClientSampleId :
RT3860RE

Tgt Ion:128 Resp: 76

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.2	15.4#
129	0.0	8.9	13.3#