Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF043019\
Data File : VF062333.D
Acq On : 30 Apr 2019 15:03
Operator : FY/SY
Sample : VF0430SBS01
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: May 01 02:52:38 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	5.04	168	362529	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	5.77	114	432868	50.00	ug/l	-0.02
63) Chlorobenzene-d5	9.90	117	347435	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	12.60	152	208071	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.02	65	145305	49.48	ug/l	-0.02
Spiked Amount 50.000			Recovery = 98.96%			
35) Dibromofluoromethane	4.29	113	165895	51.69	ug/l	-0.03
Spiked Amount 50.000			Recovery = 103.38%			
50) Toluene-d8	7.71	98	373993	47.71	ug/l	-0.02
Spiked Amount 50.000			Recovery = 95.42%			
62) 4-Bromofluorobenzene	11.49	95	163815	50.70	ug/l	-0.02
Spiked Amount 50.000			Recovery = 101.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.00	85	87383	20.283	ug/l	97
3) Chloromethane	1.15	50	55236	15.219	ug/l #	88
4) Vinyl Chloride	1.19	62	55029	16.009	ug/l #	86
5) Bromomethane	1.38	94	45431	19.462	ug/l	91
6) Chloroethane	1.45	64	27896	18.513	ug/l	91
7) Trichlorofluoromethane	1.55	101	109247	20.001	ug/l	94
8) Diethyl Ether	1.70	74	16924	17.103	ug/l	85
9) 1,1,2-Trichlorotrifluoroet	1.91	101	65237	19.032	ug/l	97
10) Methyl Iodide	1.99	142	108408	18.093	ug/l	93
11) Tert butyl alcohol	2.70	59	18291	102.970	ug/l	95
12) 1,1-Dichloroethene	1.87	96	52180	17.061	ug/l	97
13) Acrolein	2.10	56	11916	77.439	ug/l	95
14) Allyl chloride	2.20	41	56185	16.880	ug/l #	47
15) Acrylonitrile	3.08	53	37290	75.794	ug/l	93
16) Acetone	2.34	43	66848	101.673	ug/l	98
17) Carbon Disulfide	1.92	76	125403	15.579	ug/l	96
18) Methyl Acetate	2.46	43	24321	17.976	ug/l	98
19) Methyl tert-butyl Ether	2.54	73	111368	19.100	ug/l	98
20) Methylene Chloride	2.34	84	39287	9.748	ug/l	95
21) trans-1,2-Dichloroethene	2.42	96	52635	17.414	ug/l	95
22) Diisopropyl ether	2.93	45	151801	16.941	ug/l #	97
23) Vinyl Acetate	3.34	43	330204	83.100	ug/l	97
24) 1,1-Dichloroethane	3.00	63	100078	19.568	ug/l	99
25) 2-Butanone	4.52	43	87621	84.048	ug/l	98
26) 2,2-Dichloropropane	3.76	77	51109	19.243	ug/l	95
27) cis-1,2-Dichloroethene	3.63	96	62186	16.247	ug/l	93
28) Bromochloromethane	3.89	49	37265	17.291	ug/l #	92
29) Tetrahydrofuran	4.27	42	36768	80.267	ug/l	97
30) Chloroform	4.05	83	120686	18.792	ug/l	98
31) Cyclohexane	3.87	56	75573	15.529	ug/l	97
32) 1,1,1-Trichloroethane	4.28	97	80909	16.046	ug/l #	83
36) 1,1-Dichloropropene	4.46	75	80082	20.053	ug/l	98
37) Ethyl Acetate	4.29	43	32520	19.356	ug/l	84
38) Carbon Tetrachloride	4.18	117	89833	22.127	ug/l	98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF043019\
Data File : VF062333.D
Acq On : 30 Apr 2019 15:03
Operator : FY/SY
Sample : VF0430SBS01
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: May 01 02:52:38 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)
39) Methylcyclohexane	5.63	83	83734	17.961	ug/l		96
40) Benzene	4.82	78	177555	18.402	ug/l		96
41) Methacrylonitrile	4.93	41	19537	20.932	ug/l	#	89
42) 1,2-Dichloroethane	5.12	62	76428	25.003	ug/l		97
43) Isopropyl Acetate	7.10	43	35318	20.389	ug/l	#	96
44) Trichloroethene	5.67	130	67026	20.532	ug/l		100
45) 1,2-Dichloropropane	6.40	63	40329	18.538	ug/l		98
46) Dibromomethane	6.26	93	34906	22.221	ug/l		98
47) Bromodichloromethane	6.54	83	82656	22.383	ug/l		91
48) Methyl methacrylate	6.87	41	23090	18.759	ug/l	#	88
49) 1,4-Dioxane	6.87	88	4941	348.601	ug/l	#	81
51) 4-Methyl-2-Pentanone	8.40	43	133723	101.016	ug/l		95
52) Toluene	7.77	92	110375	19.824	ug/l		95
53) t-1,3-Dichloropropene	8.42	75	57523	21.183	ug/l		94
54) cis-1,3-Dichloropropene	7.45	75	70778	20.346	ug/l	#	84
55) 1,1,2-Trichloroethane	8.62	97	33878	21.425	ug/l	#	89
56) Ethyl methacrylate	8.75	69	33346	19.196	ug/l	#	86
57) 1,3-Dichloropropane	8.99	76	48269	19.415	ug/l		94
58) 2-Chloroethyl Vinyl ether	7.44	63	54179	102.494	ug/l		100
59) 2-Hexanone	9.62	43	90426	103.596	ug/l		99
60) Dibromochloromethane	8.85	129	54936	21.406	ug/l		100
61) 1,2-Dibromoethane	9.12	107	37652	20.574	ug/l		98
64) Tetrachloroethene	8.30	164	61141	21.039	ug/l		97
65) Chlorobenzene	9.92	112	127215	20.037	ug/l		96
66) 1,1,1,2-Tetrachloroethane	10.05	131	68829	23.016	ug/l		95
67) Ethyl Benzene	10.02	91	222556	20.163	ug/l		96
68) m/p-Xylenes	10.25	106	162604	39.568	ug/l		93
69) o-Xylene	10.81	106	93574	20.381	ug/l		98
70) Styrene	10.88	104	130389	19.646	ug/l		98
71) Bromoform	10.87	173	34554	20.527	ug/l	#	98
73) Isopropylbenzene	11.20	105	284075	19.927	ug/l		99
74) N-amyl acetate	11.44	43	56107	17.081	ug/l		98
75) 1,1,2,2-Tetrachloroethane	11.77	83	44084	19.464	ug/l		98
76) 1,2,3-Trichloropropane	11.87	75	31698	19.726	ug/l	#	100
77) Bromobenzene	11.57	156	65930	18.500	ug/l		98
78) n-propylbenzene	11.67	91	299992	19.999	ug/l		99
79) 2-Chlorotoluene	11.80	91	181694	20.109	ug/l		98
80) 1,3,5-Trimethylbenzene	11.89	105	255351	21.218	ug/l		96
81) trans-1,4-Dichloro-2-buten	11.93	75	17768	24.736	ug/l	#	75
82) 4-Chlorotoluene	11.96	91	179049	20.027	ug/l		98
83) tert-Butylbenzene	12.19	119	262493	21.253	ug/l		98
84) 1,2,4-Trimethylbenzene	12.26	105	230721	19.794	ug/l		97
85) sec-Butylbenzene	12.37	105	309930	20.147	ug/l		98
86) p-Isopropyltoluene	12.52	119	301378	21.852	ug/l		98
87) 1,3-Dichlorobenzene	12.54	146	131267	20.819	ug/l		99
88) 1,4-Dichlorobenzene	12.62	146	121305	20.292	ug/l		97
89) n-Butylbenzene	12.89	91	269062	21.470	ug/l		95
90) Hexachloroethane	12.97	117	71647	20.724	ug/l		99
91) 1,2-Dichlorobenzene	12.99	146	128143	21.173	ug/l		98
92) 1,2-Dibromo-3-Chloropropan	13.68	75	10091	22.085	ug/l		95

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF043019\
Data File : VF062333.D
Acq On : 30 Apr 2019 15:03
Operator : FY/SY
Sample : VF0430SBS01
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: May 01 02:52:38 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)
93) 1,2,4-Trichlorobenzene	14.23	180	118293	22.248	ug/l	99
94) Hexachlorobutadiene	14.22	225	86766	22.691	ug/l	99
95) Naphthalene	14.49	128	163090	19.799	ug/l	99
96) 1,2,3-Trichlorobenzene	14.64	180	113273	22.526	ug/l	98

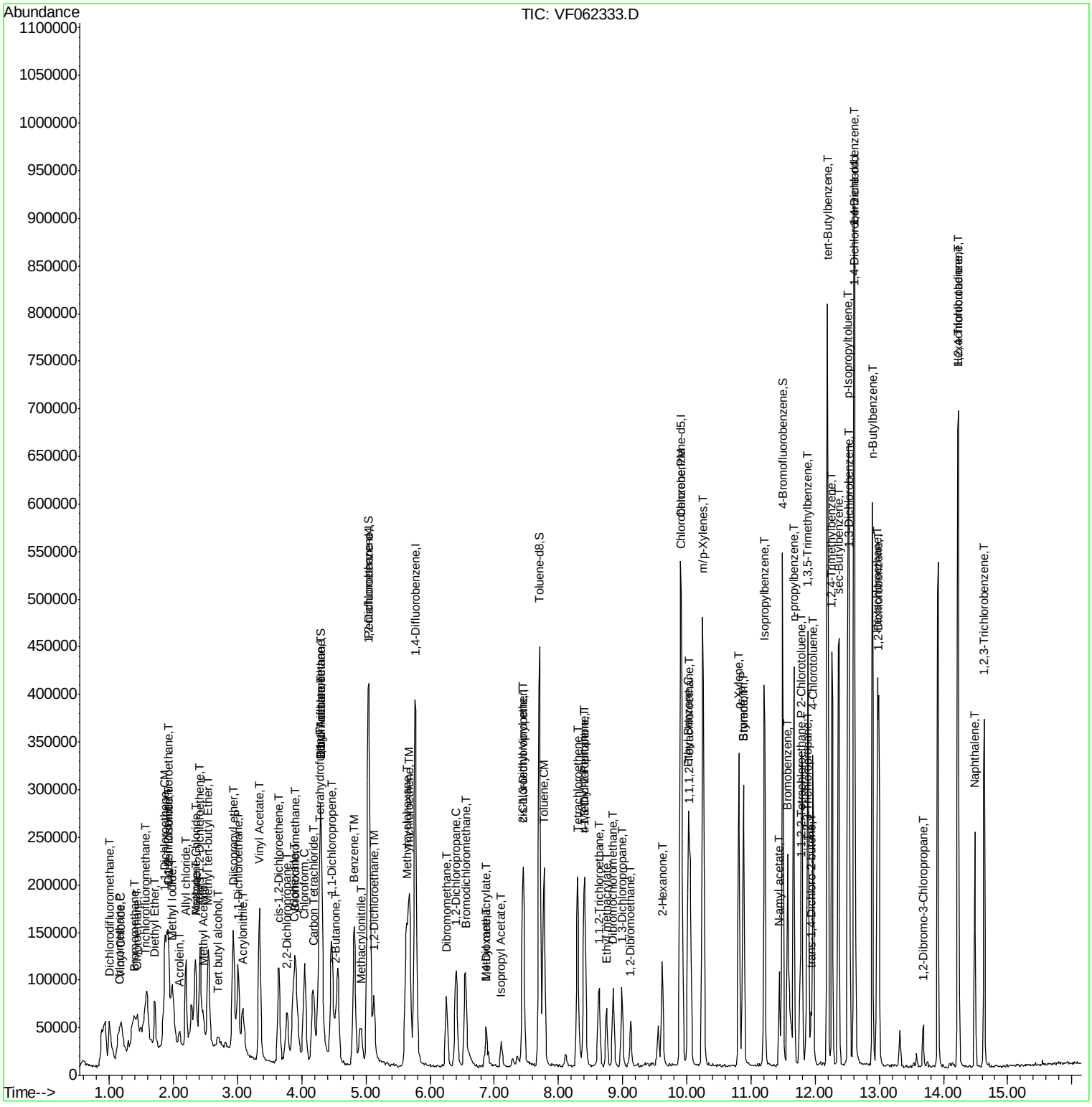
(#) = qualifier out of range (m) = manual integration (+) = signals summed

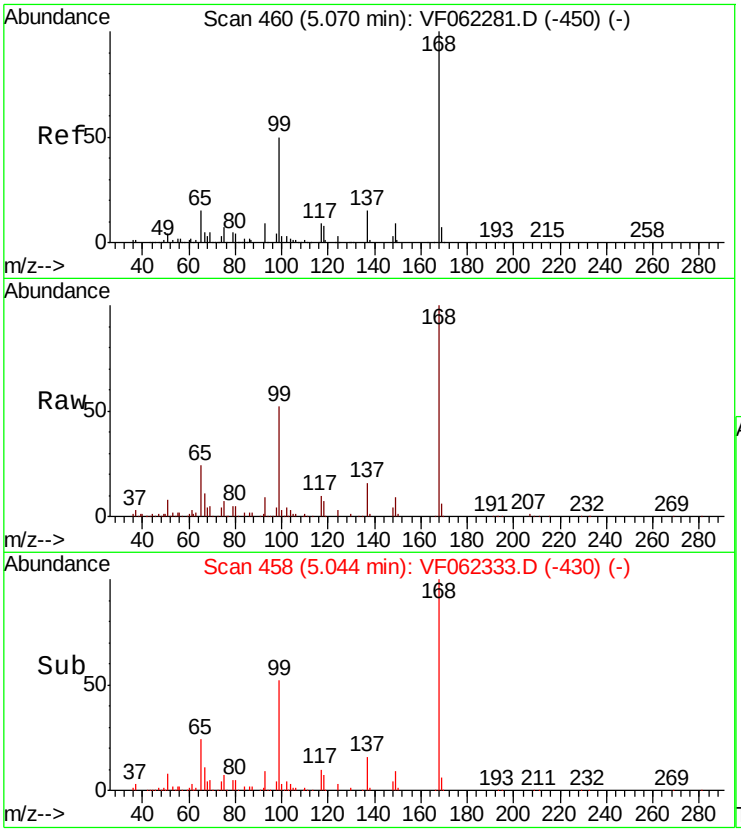
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF043019\
Data File : VF062333.D
Acq On : 30 Apr 2019 15:03
Operator : FY/SY
Sample : VF0430SBS01
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :

Quant Time: May 01 02:52:38 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



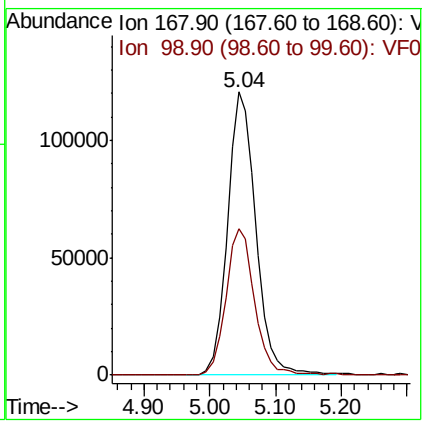


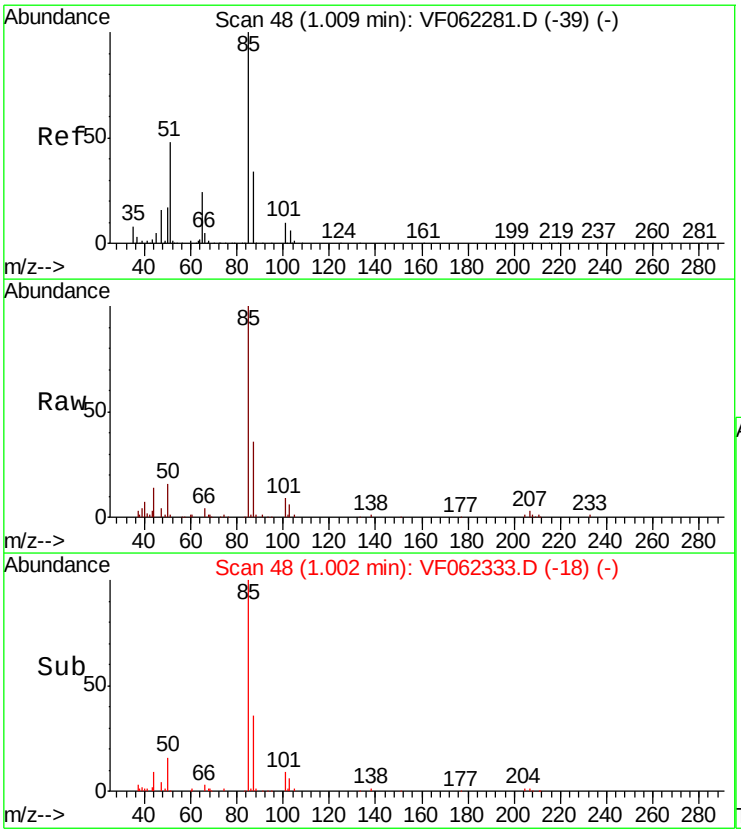
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.04 min Scan# 458
Delta R.T. -0.03 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:168 Resp: 362529

Ion	Ratio	Lower	Upper
168	100		
99	51.6	40.0	60.0

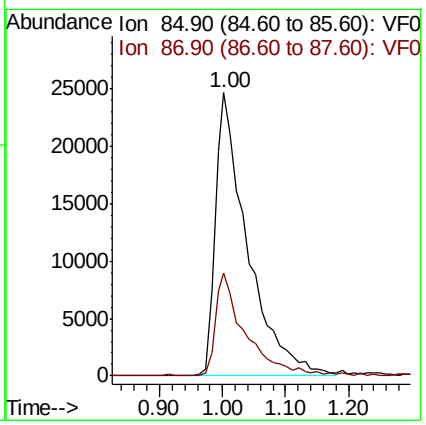


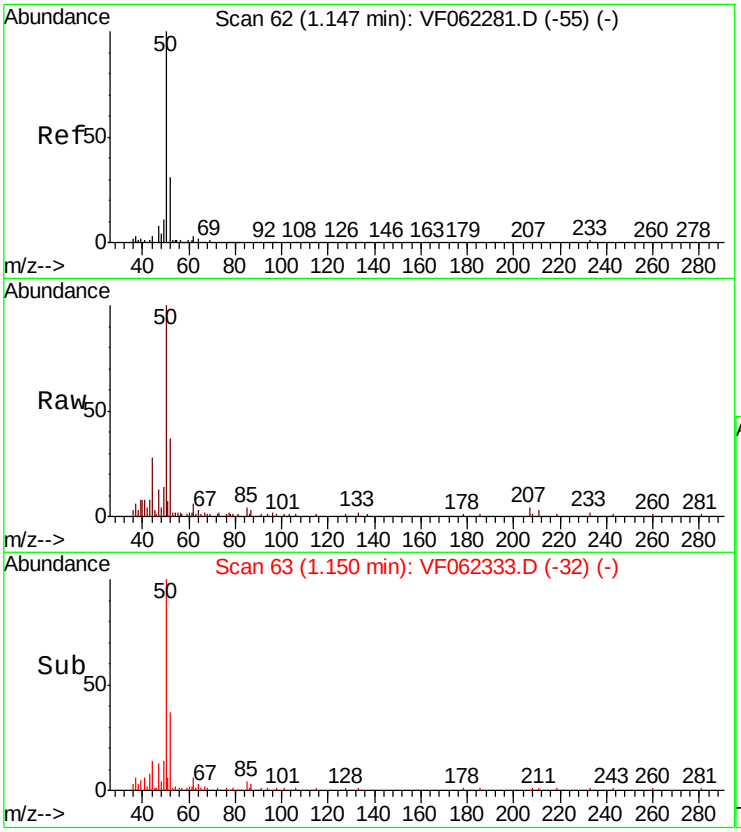


#2
Dichlorodifluoromethane
Concen: 20.283 ug/l
RT: 1.00 min Scan# 48
Delta R.T. -0.01 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Tgt Ion: 85 Resp: 87383

Ion	Ratio	Lower	Upper
85	100		
87	36.2	17.1	51.3



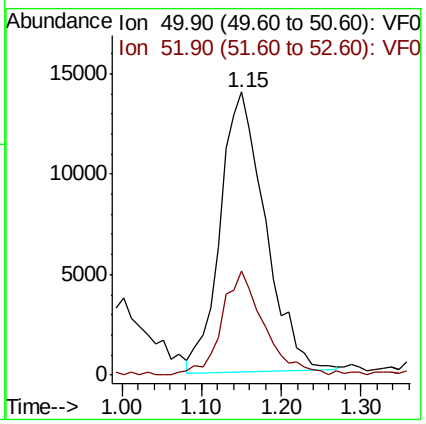


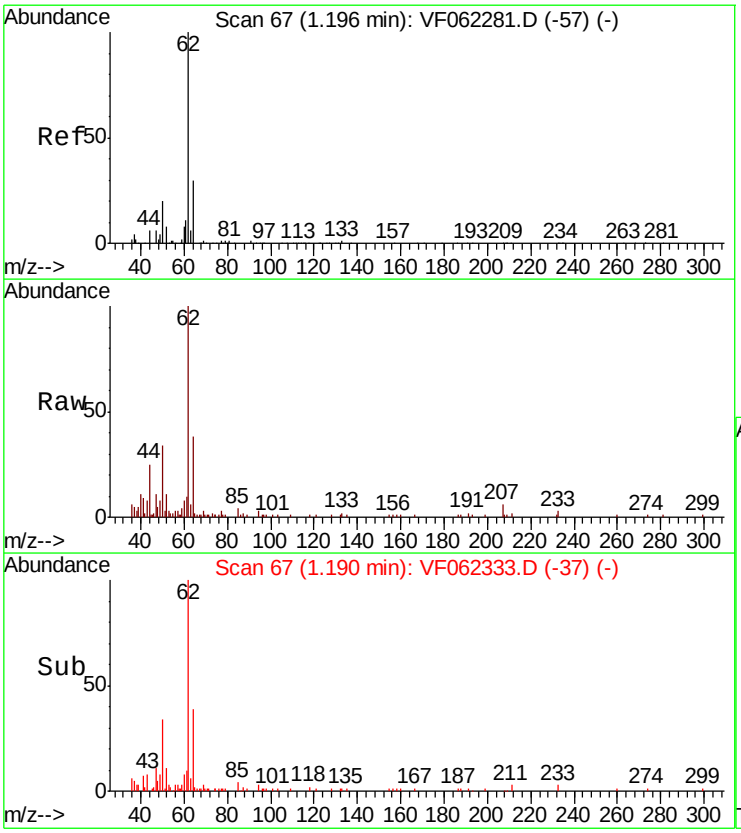
#3
Chloromethane
Concen: 15.219 ug/l
RT: 1.15 min Scan# 63
Delta R.T. 0.00 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 50 Resp: 55236

Ion	Ratio	Lower	Upper
50	100		
52	36.7	24.2	36.4#

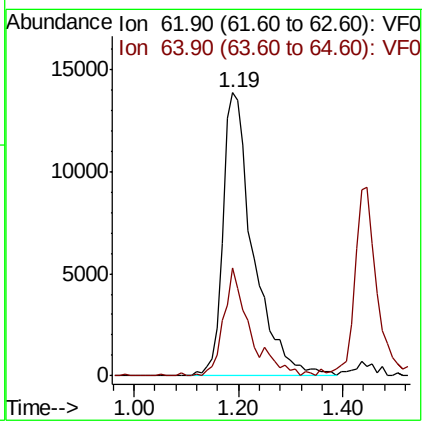


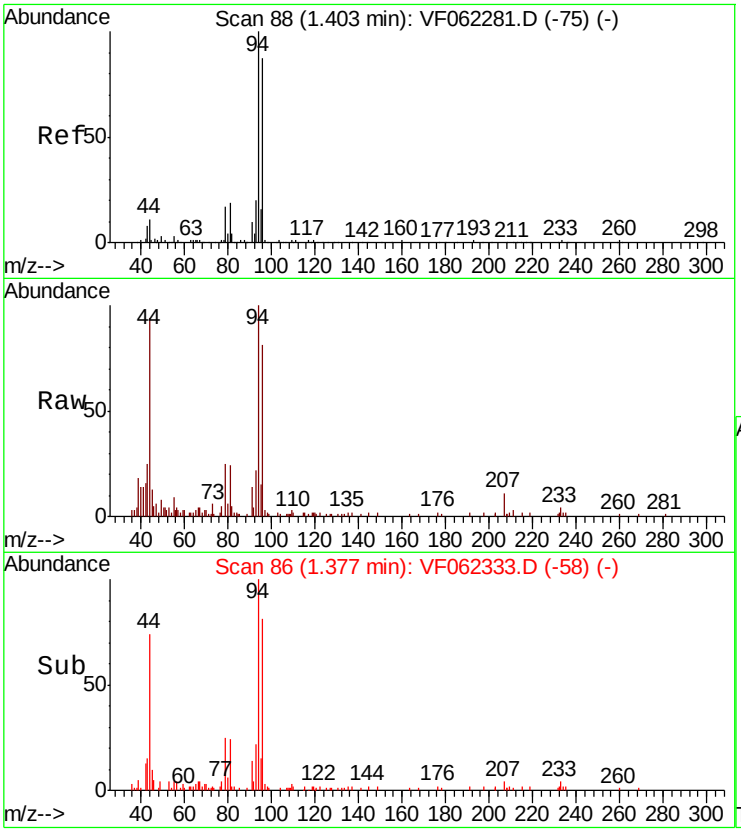


#4
Vinyl Chloride
Concen: 16.009 ug/l
RT: 1.19 min Scan# 67
Delta R.T. -0.01 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Tgt Ion: 62 Resp: 55029

Ion	Ratio	Lower	Upper
62	100		
64	38.2	24.3	36.5#



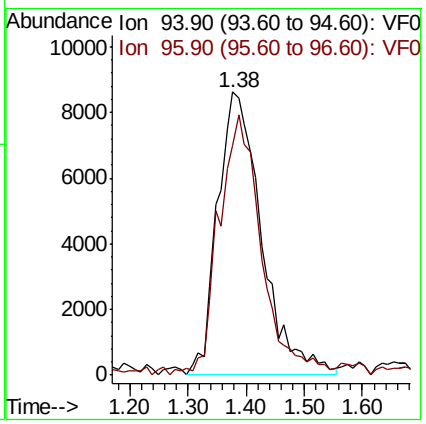


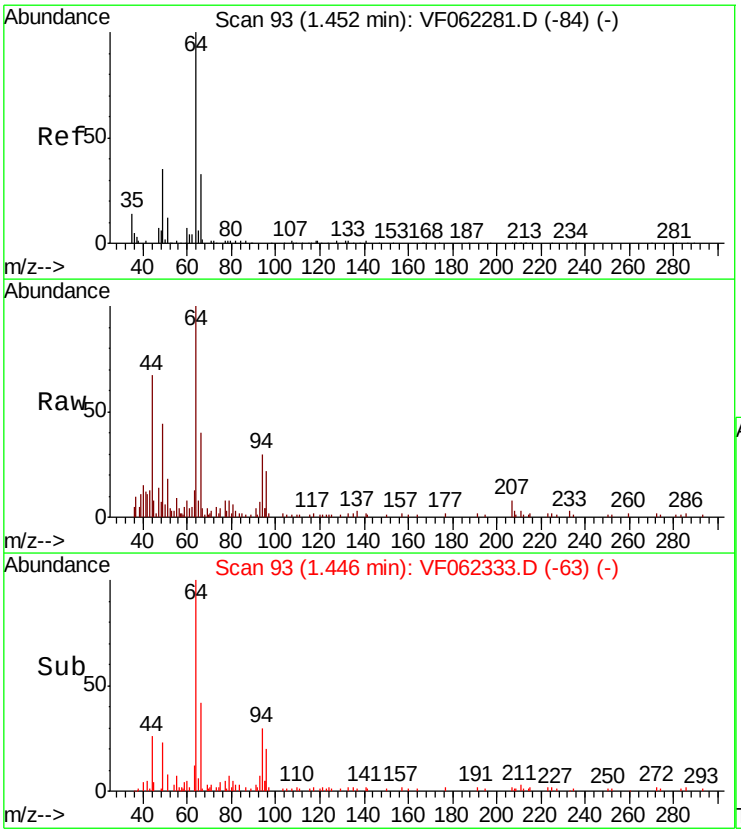
#5
Bromomethane
Concen: 19.462 ug/l
RT: 1.38 min Scan# 86
Delta R.T. -0.03 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 94 Resp: 45431

Ion	Ratio	Lower	Upper
94	100		
96	78.5	69.5	104.3

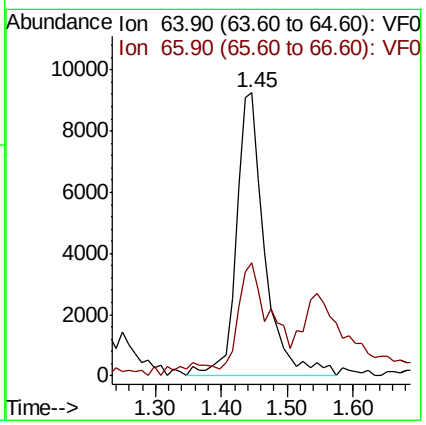


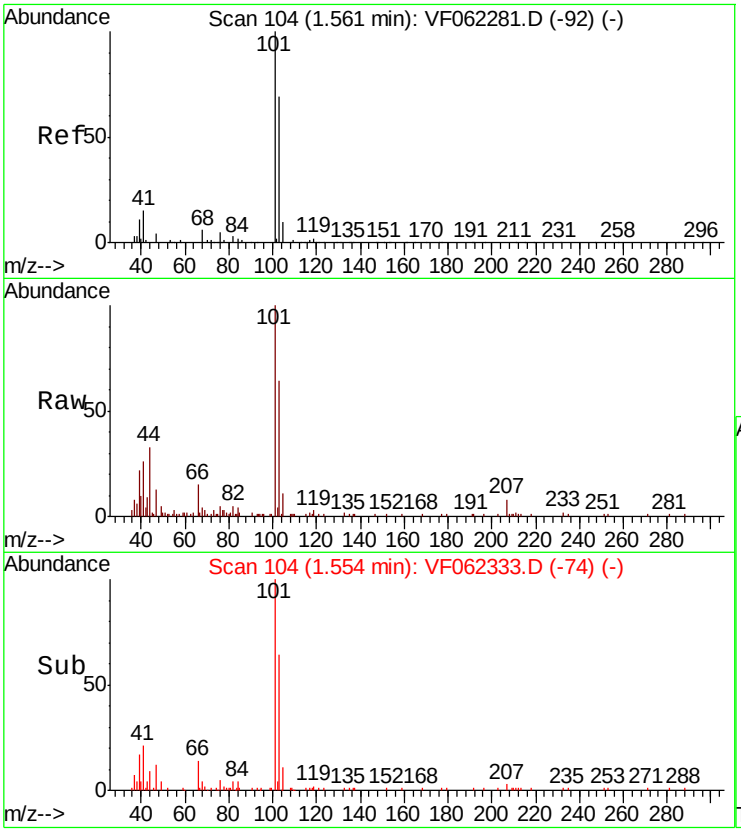


#6
Chloroethane
Concen: 18.513 ug/l
RT: 1.45 min Scan# 93
Delta R.T. -0.01 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Tgt Ion: 64 Resp: 27896

Ion	Ratio	Lower	Upper
64	100		
66	37.7	26.0	39.0



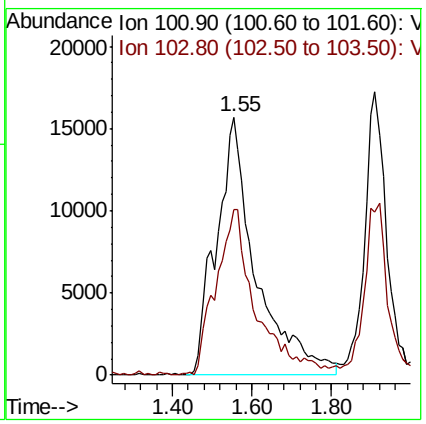


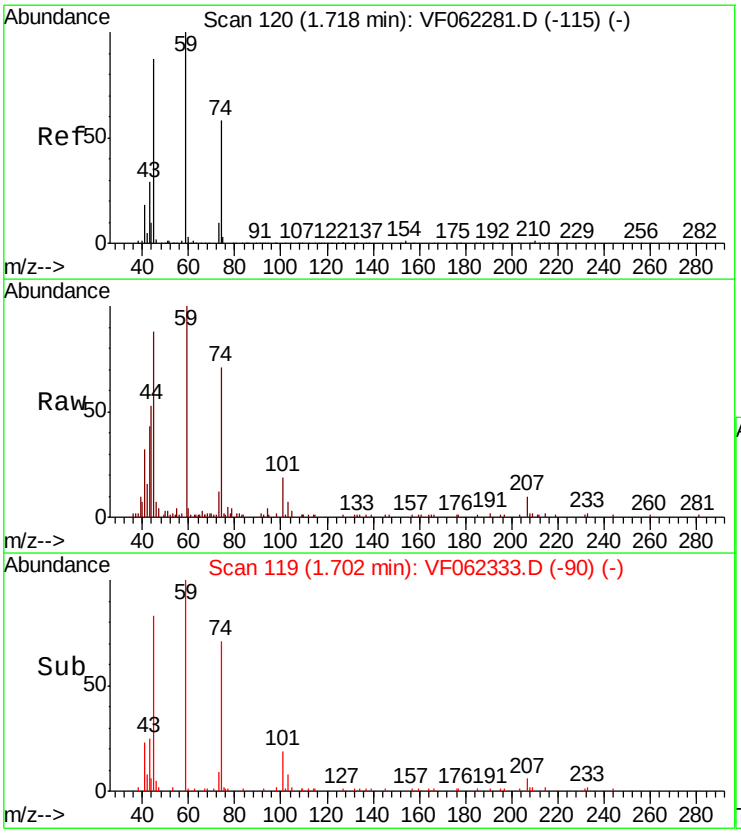
#7
Trichlorofluoromethane
Concen: 20.001 ug/l
RT: 1.55 min Scan# 104
Delta R.T. -0.01 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 109247

Ion	Ratio	Lower	Upper
101	100		
103	64.2	55.0	82.6

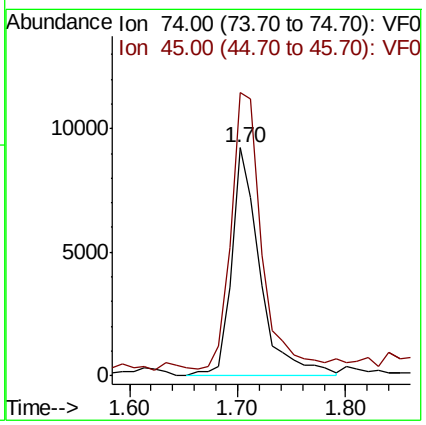


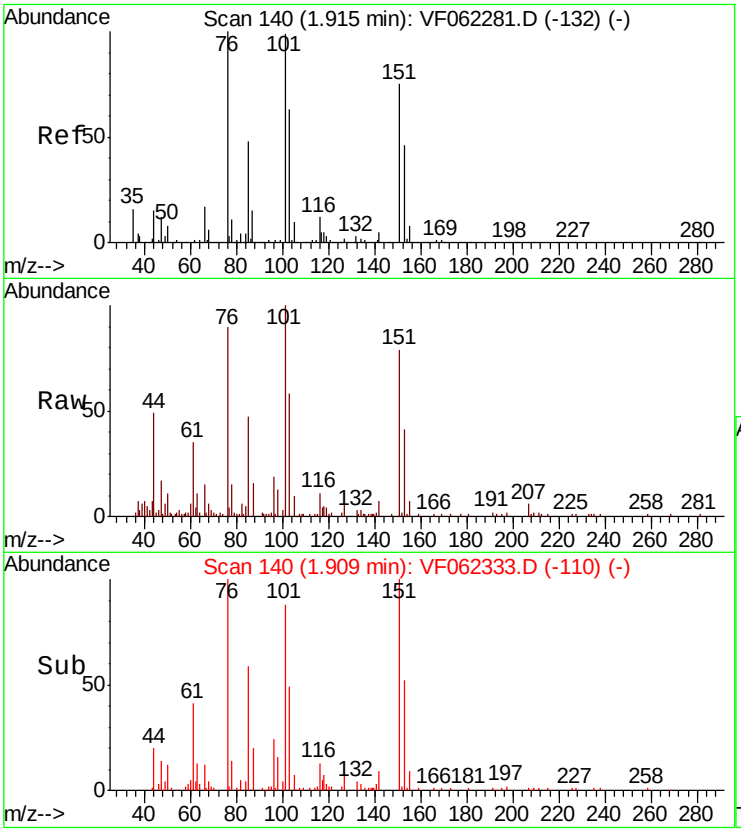


#8
Diethyl Ether
Concen: 17.103 ug/l
RT: 1.70 min Scan# 119
Delta R.T. -0.02 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Tgt Ion: 74 Resp: 16924

Ion	Ratio	Lower	Upper
74	100		
45	129.6	74.0	222.0



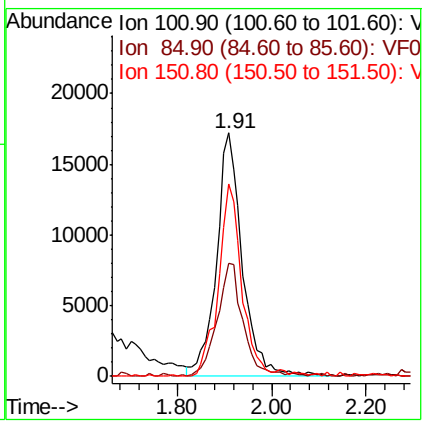


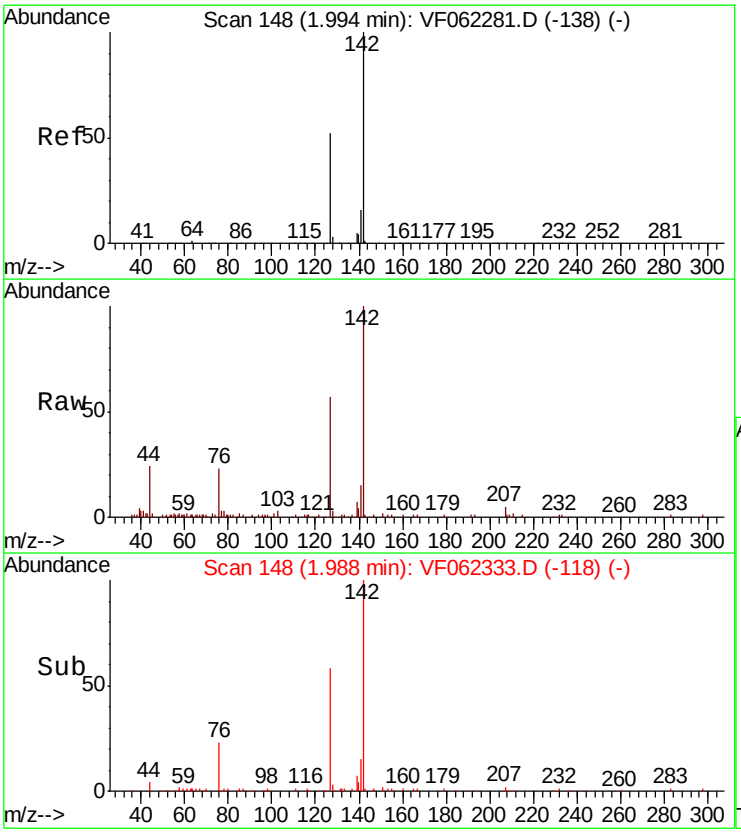
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.032 ug/l
RT: 1.91 min Scan# 140
Delta R.T. -0.01 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 65237

Ion	Ratio	Lower	Upper
101	100		
85	46.8	36.5	54.7
151	70.6	59.2	88.8

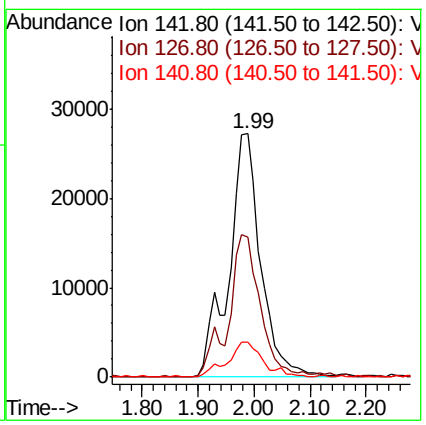


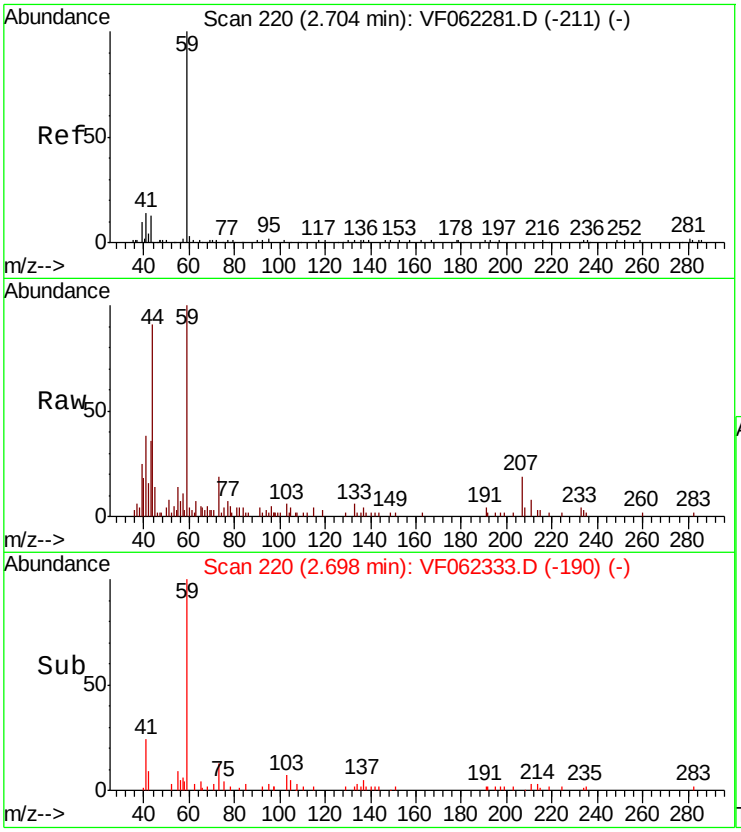


#10
Methyl Iodide
Concen: 18.093 ug/l
RT: 1.99 min Scan# 148
Delta R.T. -0.01 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Tgt Ion:142 Resp: 108408

Ion	Ratio	Lower	Upper
142	100		
127	47.1	43.0	64.4
141	16.1	12.3	18.5



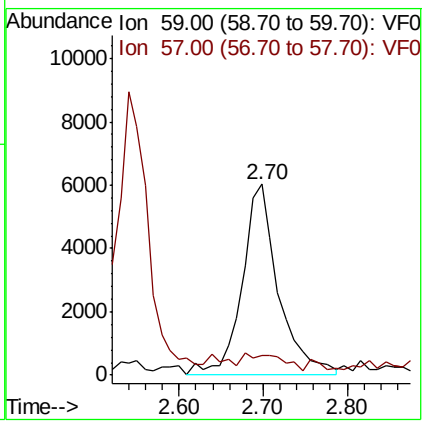


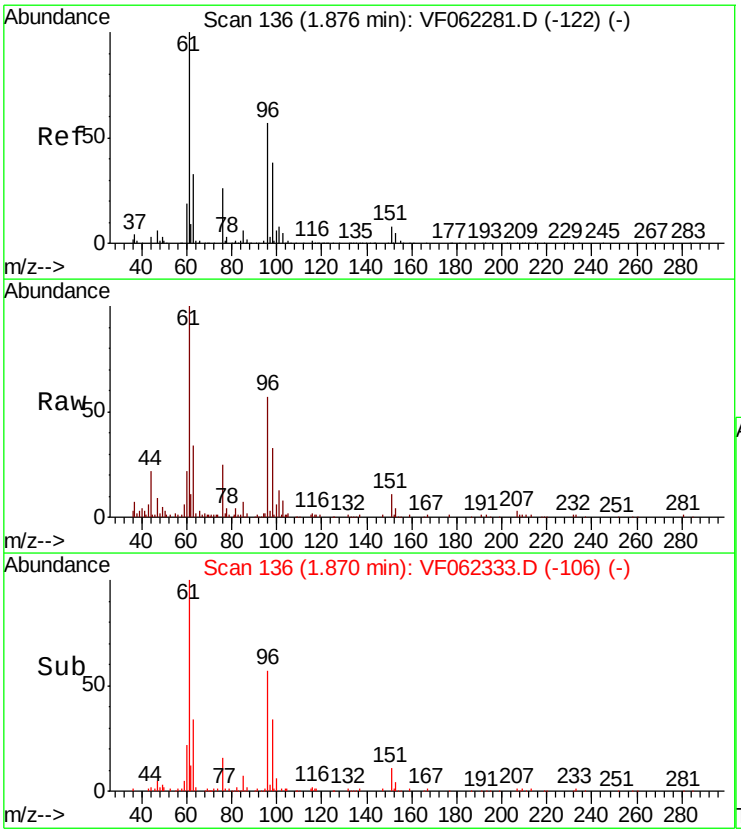
#11
Tert butyl alcohol
Concen: 102.970 ug/l
RT: 2.70 min Scan# 220
Delta R.T. -0.01 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 59 Resp: 18291

Ion	Ratio	Lower	Upper
59	100		
57	9.2	8.8	13.2

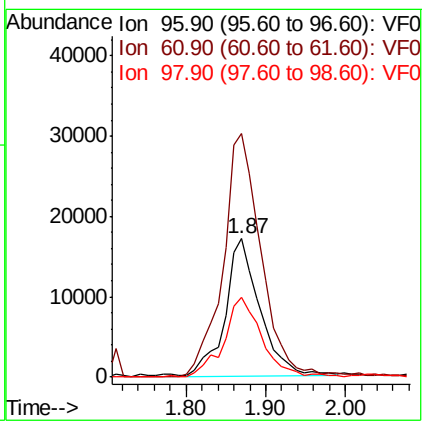


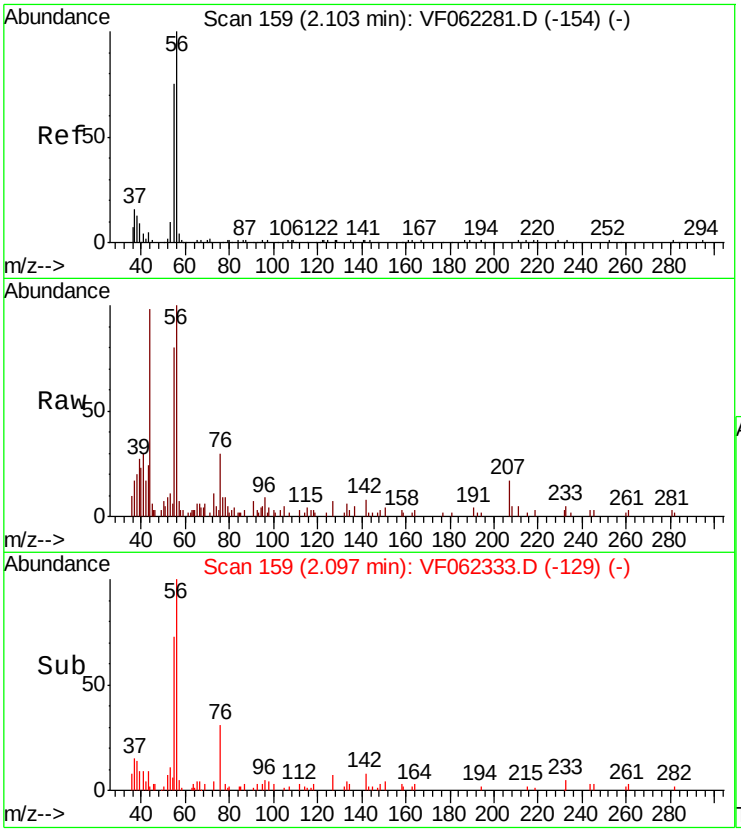


#12
1,1-Dichloroethene
Concen: 17.061 ug/l
RT: 1.87 min Scan# 136
Delta R.T. -0.01 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Tgt Ion: 96 Resp: 52180

Ion	Ratio	Lower	Upper
96	100		
61	175.8	141.1	211.7
98	58.6	53.4	80.0



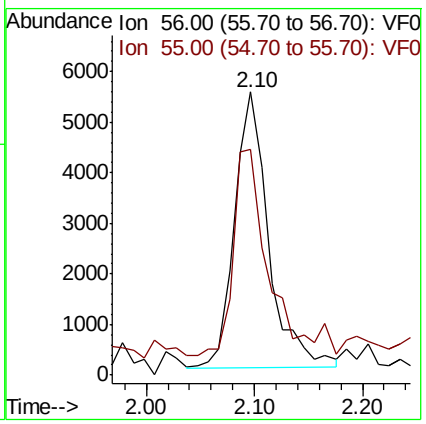


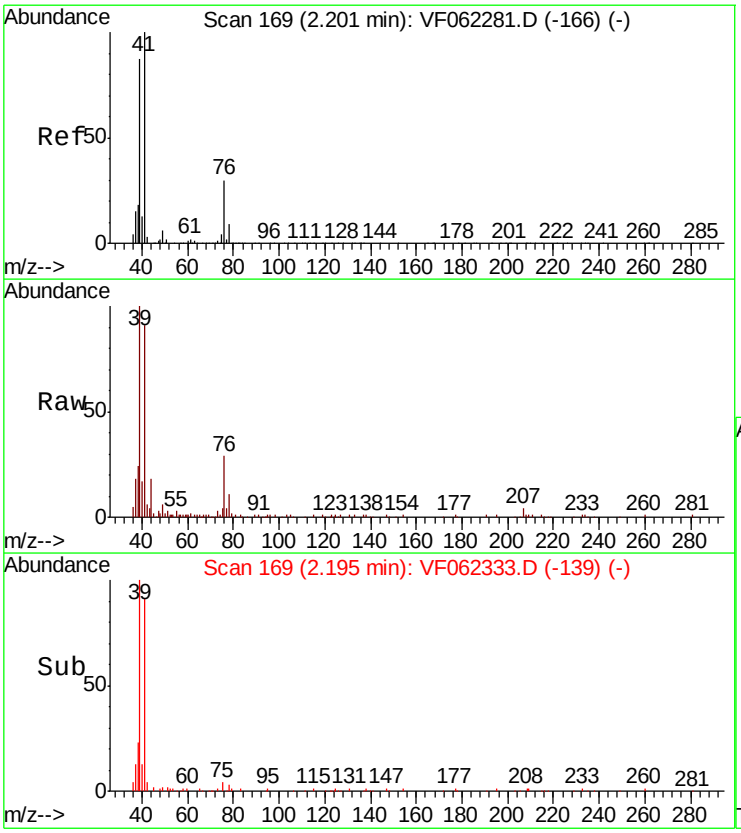
#13
Acrolein
Concen: 77.439 ug/l
RT: 2.10 min Scan# 159
Delta R.T. -0.01 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 11916

Ion	Ratio	Lower	Upper
56	100		
55	73.4	62.3	93.5

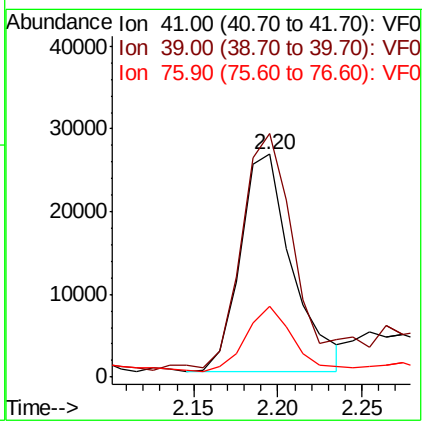


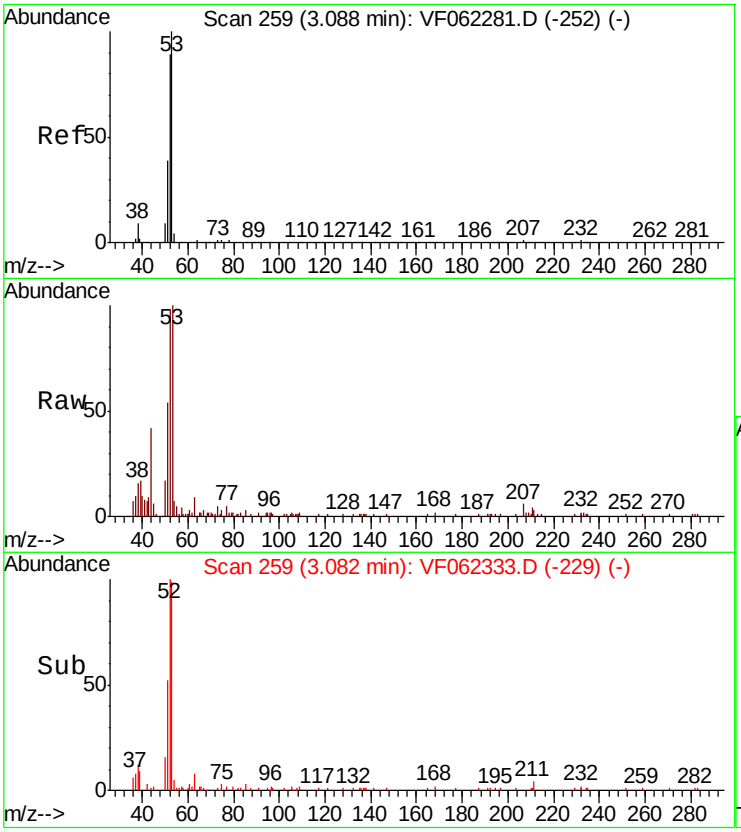


#14
Allyl chloride
Concen: 16.880 ug/l
RT: 2.20 min Scan# 169
Delta R.T. -0.01 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Tgt Ion: 41 Resp: 56185

Ion	Ratio	Lower	Upper
41	100		
39	111.0	50.3	75.5#
76	28.0	14.8	22.2#



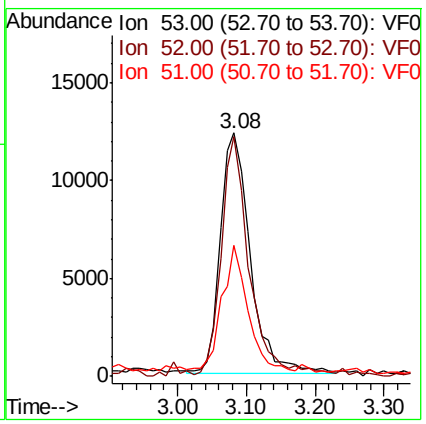


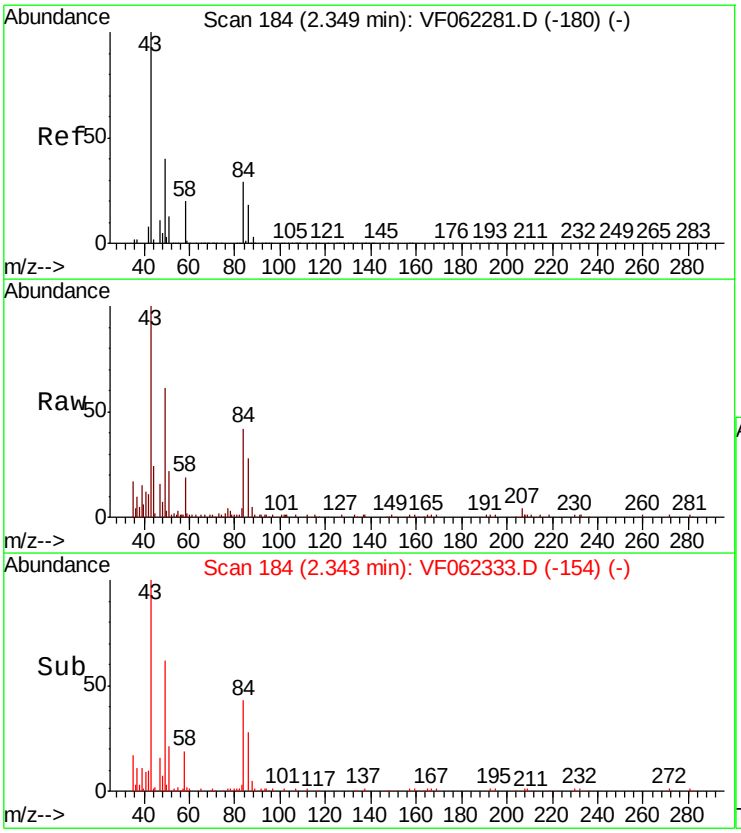
#15
Acrylonitrile
Concen: 75.794 ug/l
RT: 3.08 min Scan# 259
Delta R.T. -0.01 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 53 Resp: 37290

Ion	Ratio	Lower	Upper
53	100		
52	93.5	70.6	105.8
51	46.7	32.6	48.8

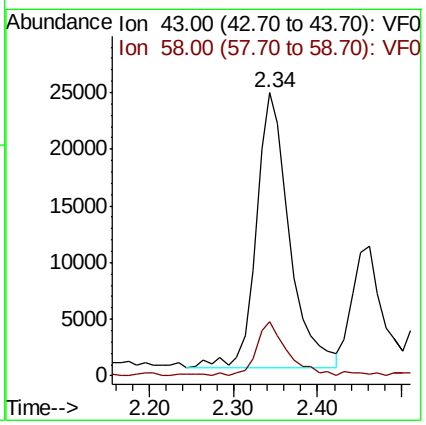


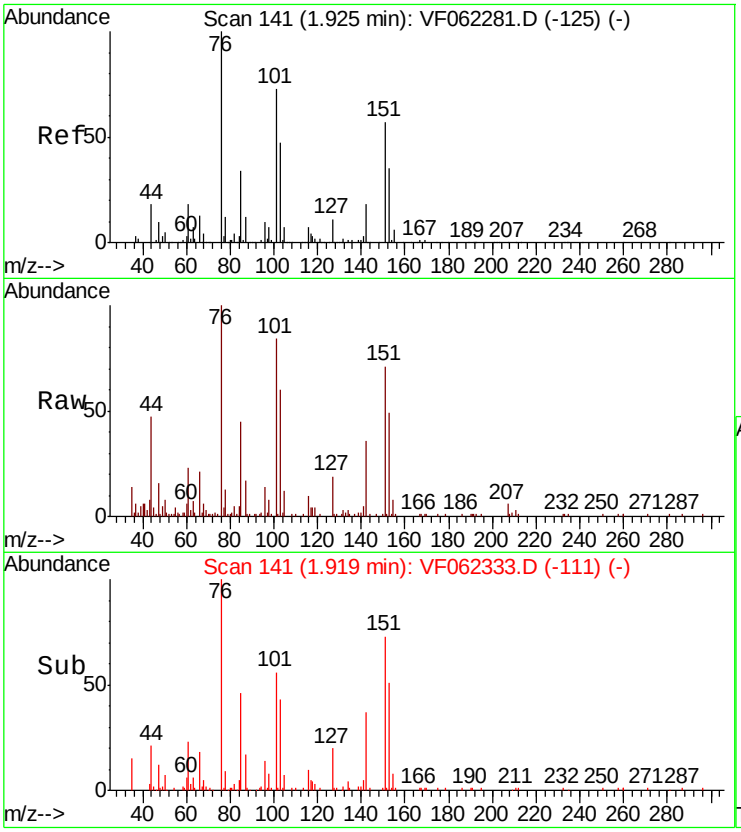


#16
Acetone
Concen: 101.673 ug/l
RT: 2.34 min Scan# 184
Delta R.T. -0.01 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Tgt Ion: 43 Resp: 66848

Ion	Ratio	Lower	Upper
43	100		
58	19.6	16.4	24.6



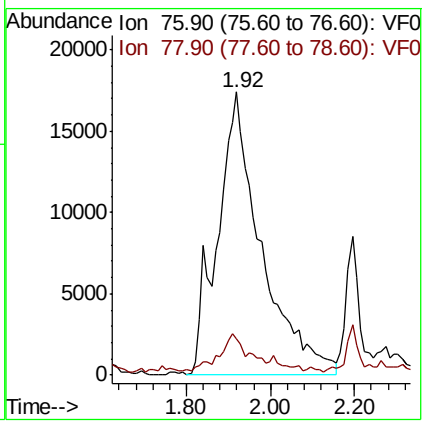


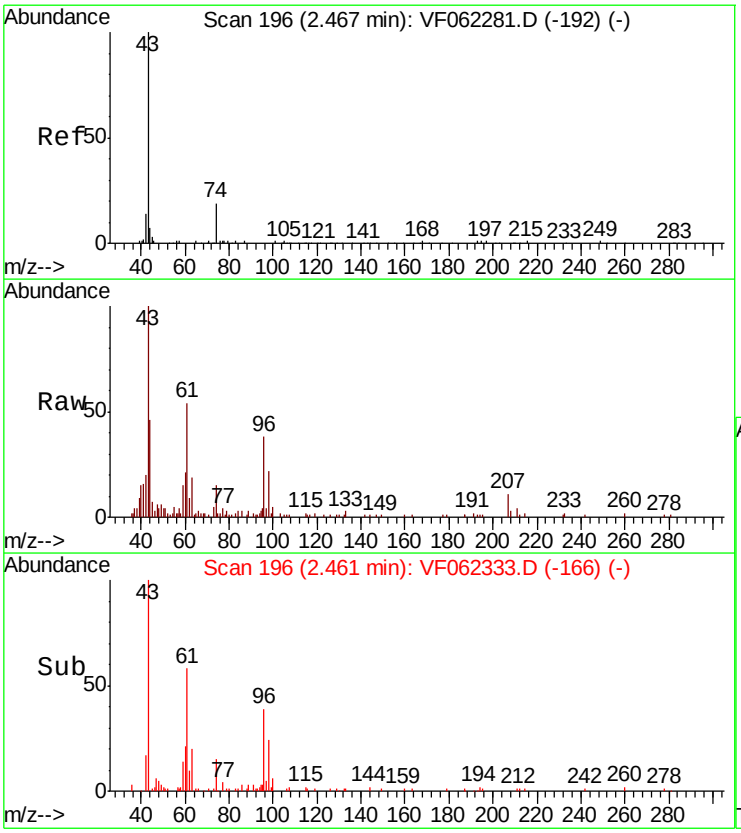
#17
Carbon Disulfide
Concen: 15.579 ug/l
RT: 1.92 min Scan# 141
Delta R.T. -0.01 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 125403

Ion	Ratio	Lower	Upper
76	100		
78	10.7	9.8	14.8

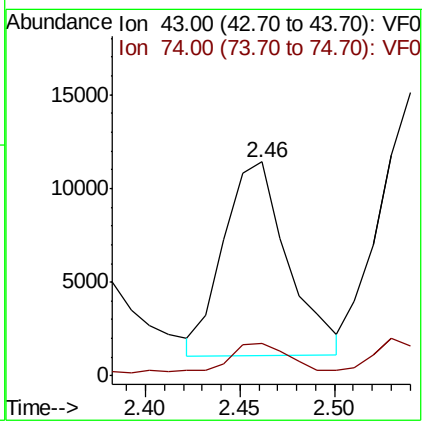


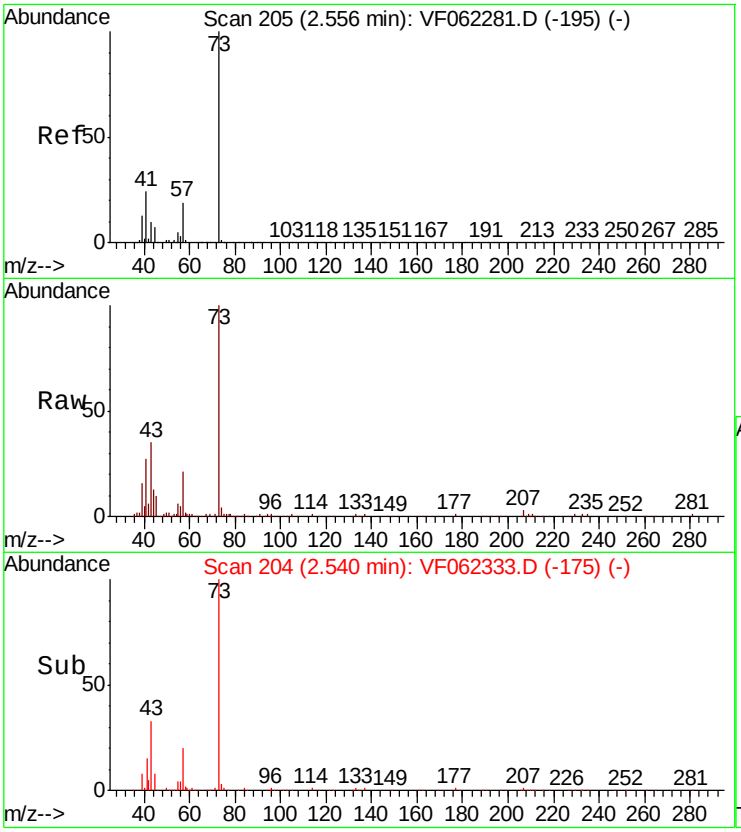


#18
Methyl Acetate
Concen: 17.976 ug/l
RT: 2.46 min Scan# 196
Delta R.T. -0.01 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Tgt Ion: 43 Resp: 24321

Ion	Ratio	Lower	Upper
43	100		
74	19.1	14.4	21.6



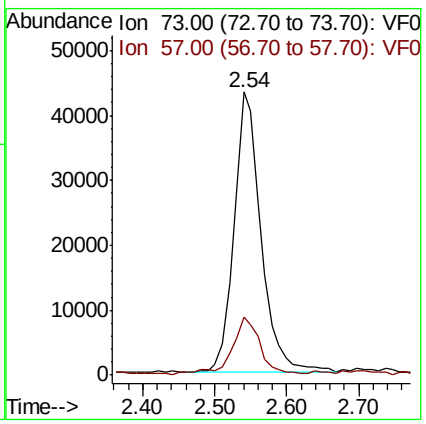


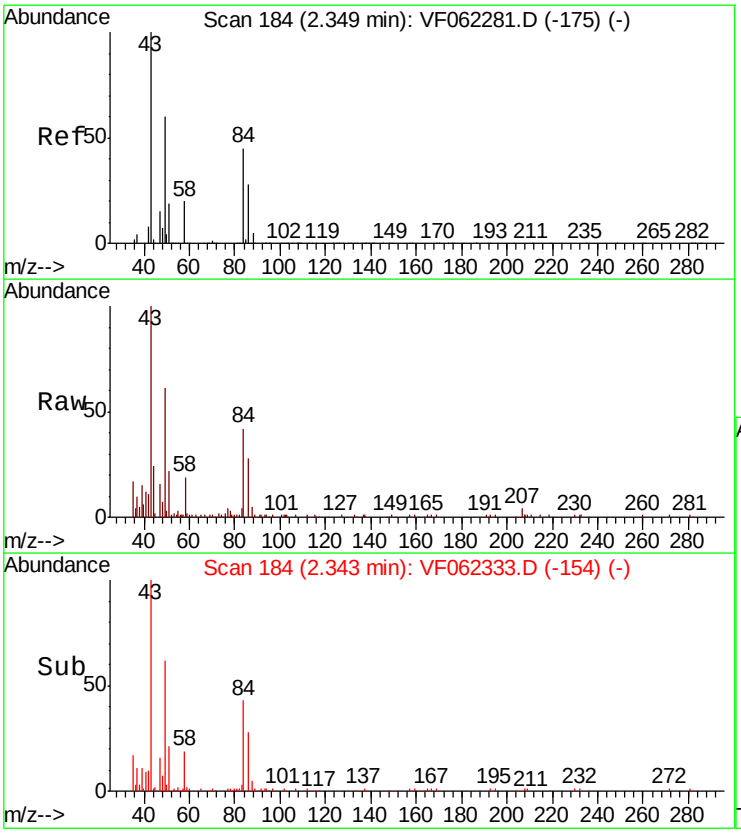
#19
Methyl tert-butyl Ether
Concen: 19.100 ug/l
RT: 2.54 min Scan# 204
Delta R.T. -0.02 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 73 Resp: 111368

Ion	Ratio	Lower	Upper
73	100		
57	20.1	15.5	23.3

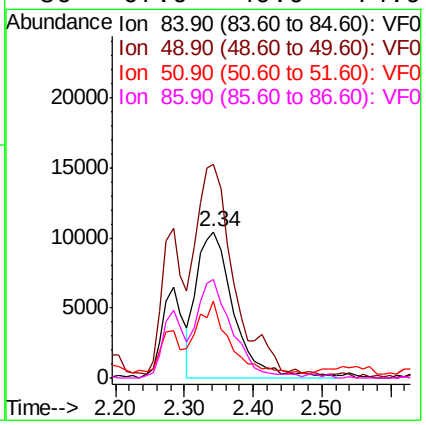


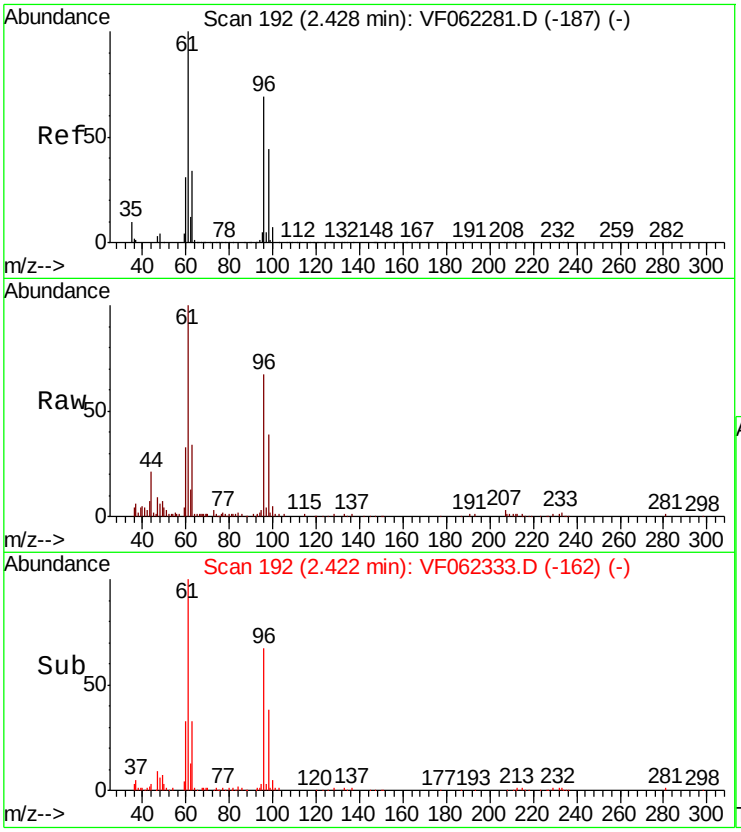


#20
Methylene Chloride
Concen: 9.748 ug/l
RT: 2.34 min Scan# 184
Delta R.T. -0.01 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Tgt Ion: 84 Resp: 39287

Ion	Ratio	Lower	Upper
84	100		
49	145.0	112.1	168.1
51	47.1	35.9	53.9
86	67.9	49.9	74.9



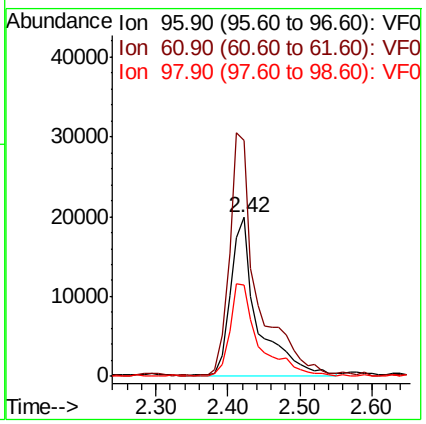


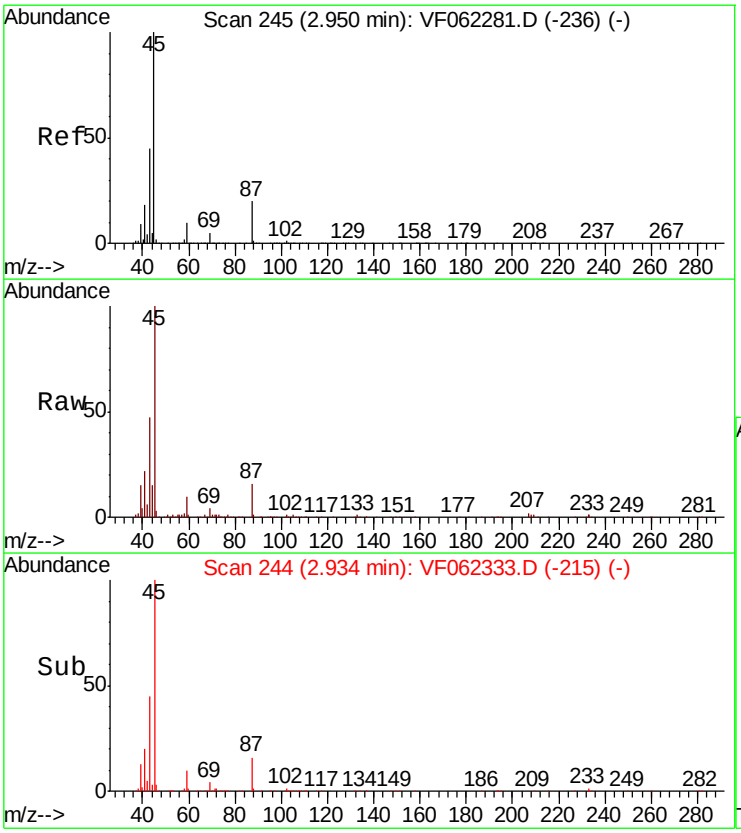
#21
trans-1,2-Dichloroethene
Concen: 17.414 ug/l
RT: 2.42 min Scan# 192
Delta R.T. -0.01 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 52635

Ion	Ratio	Lower	Upper
96	100		
61	149.2	116.2	174.2
98	58.1	51.4	77.0

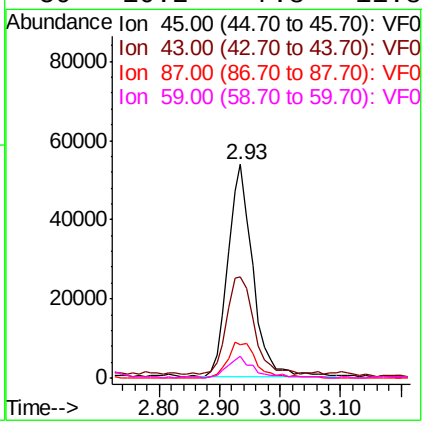


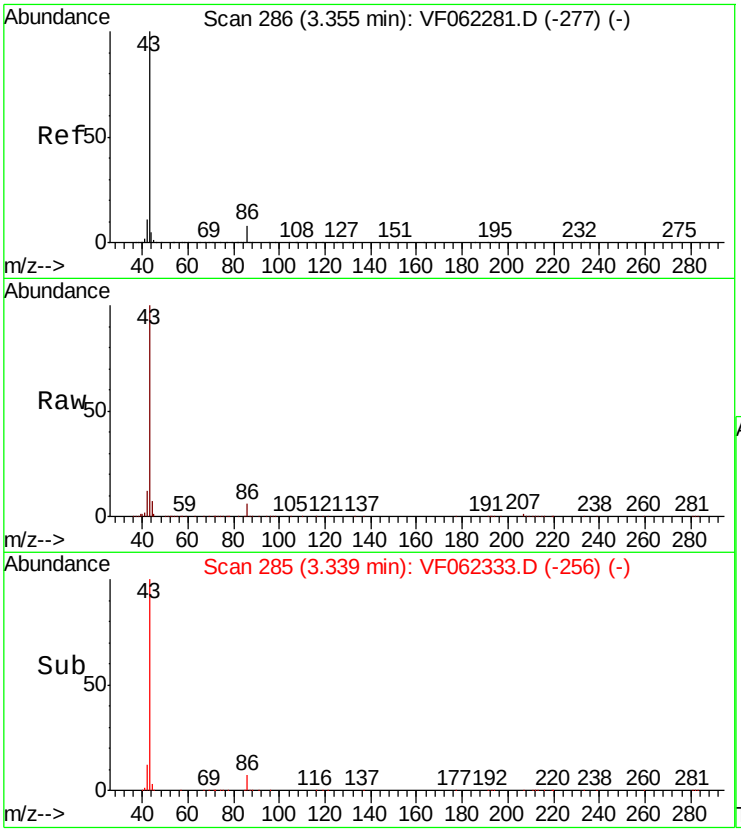


#22
Diisopropyl ether
Concen: 16.941 ug/l
RT: 2.93 min Scan# 244
Delta R.T. -0.02 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Tgt Ion: 45 Resp: 151801

Ion	Ratio	Lower	Upper
45	100		
43	45.8	36.2	54.2
87	15.7	15.8	23.6#
59	10.2	7.8	11.8



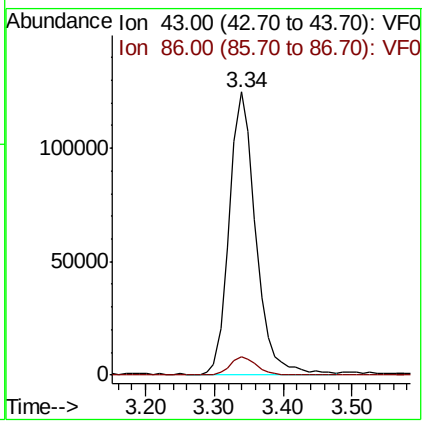


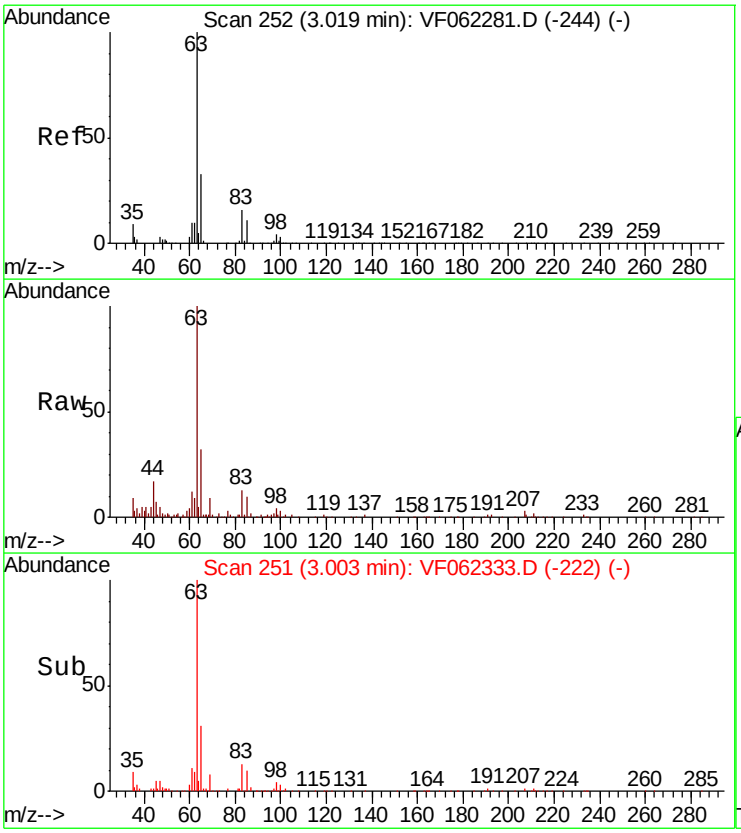
#23
Vinyl Acetate
Concen: 83.100 ug/l
RT: 3.34 min Scan# 285
Delta R.T. -0.02 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 330204

Ion	Ratio	Lower	Upper
43	100		
86	6.5	6.0	9.0

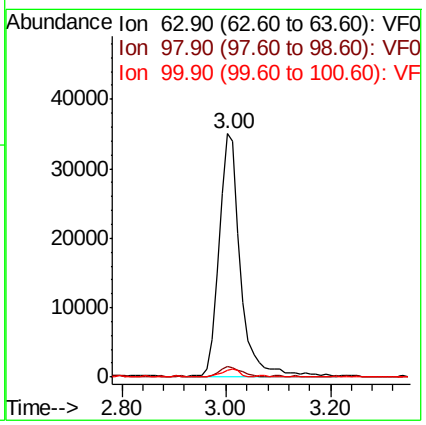


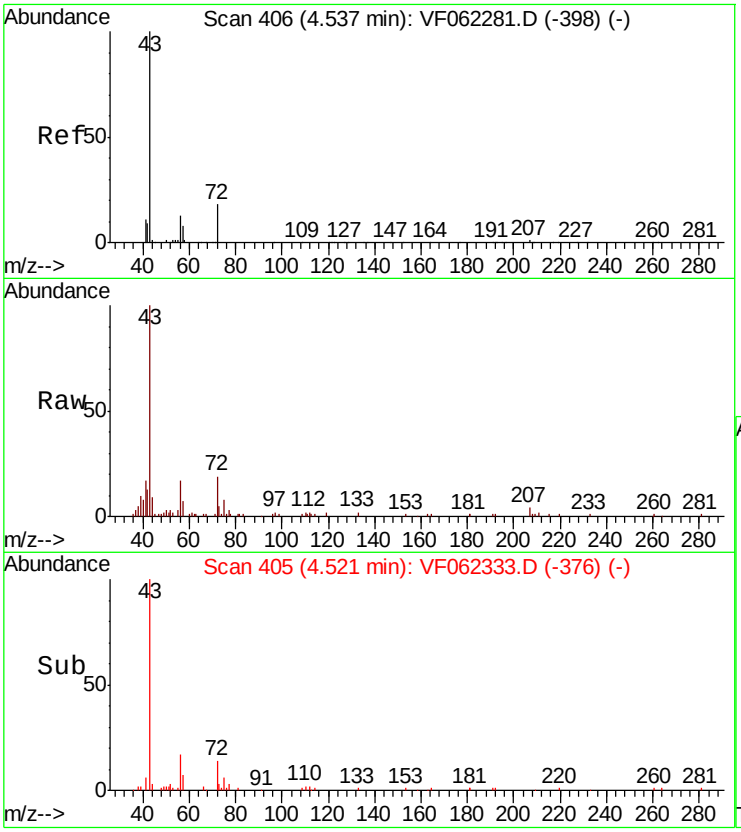


#24
1,1-Dichloroethane
Concen: 19.568 ug/l
RT: 3.00 min Scan# 251
Delta R.T. -0.02 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Tgt Ion: 63 Resp: 100078

Ion	Ratio	Lower	Upper
63	100		
98	4.5	2.1	6.2
100	3.0	1.5	4.5



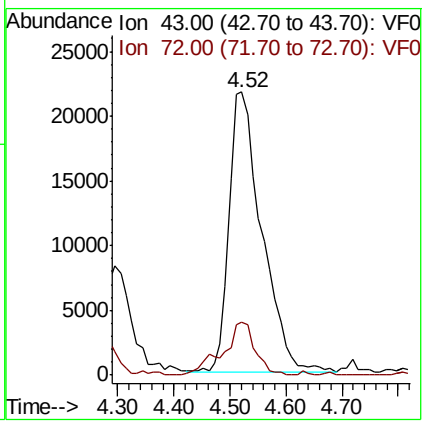


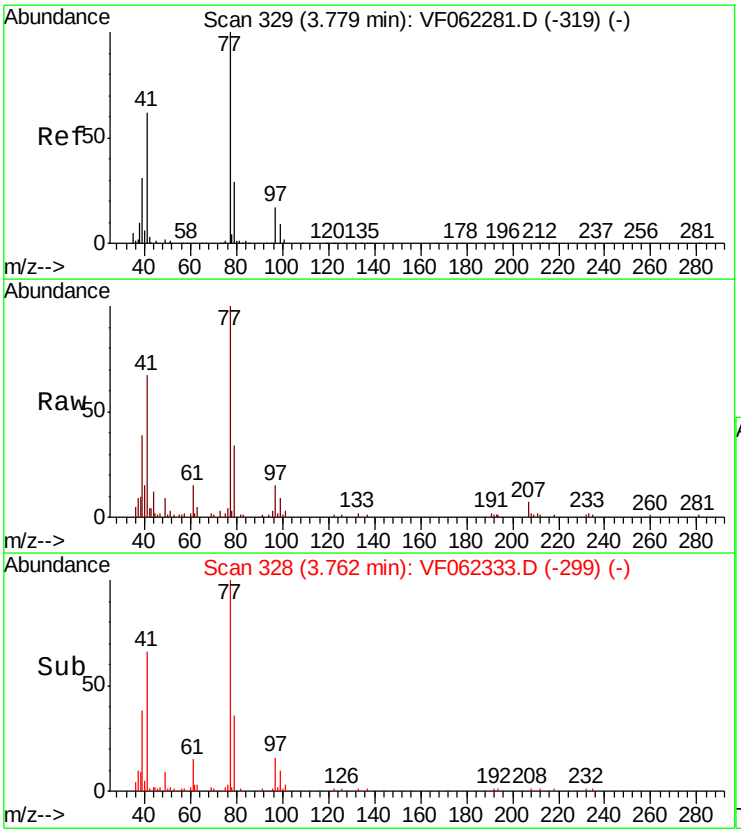
#25
2-Butanone
Concen: 84.048 ug/l
RT: 4.52 min Scan# 405
Delta R.T. -0.02 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 87621

Ion	Ratio	Lower	Upper
43	100		
72	19.0	15.8	23.6

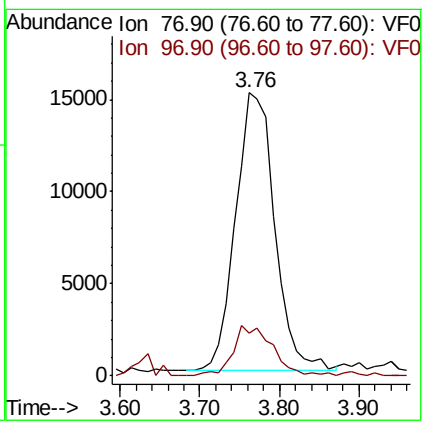


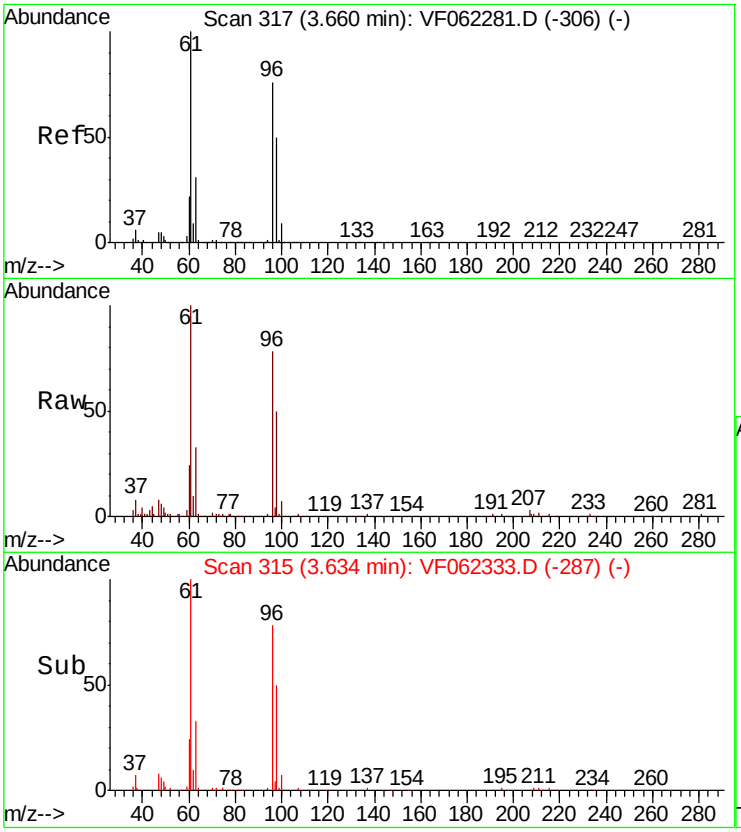


#26
2,2-Dichloropropane
Concen: 19.243 ug/l
RT: 3.76 min Scan# 328
Delta R.T. -0.02 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Tgt Ion: 77 Resp: 51109

Ion	Ratio	Lower	Upper
77	100		
97	18.4	10.3	30.8



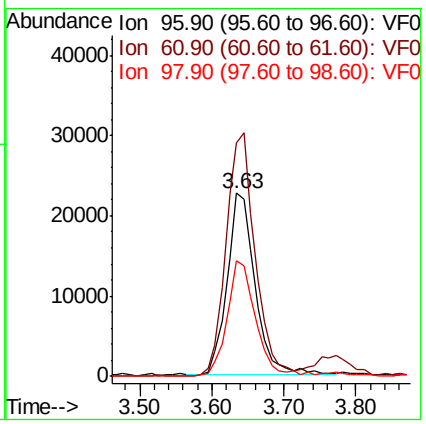


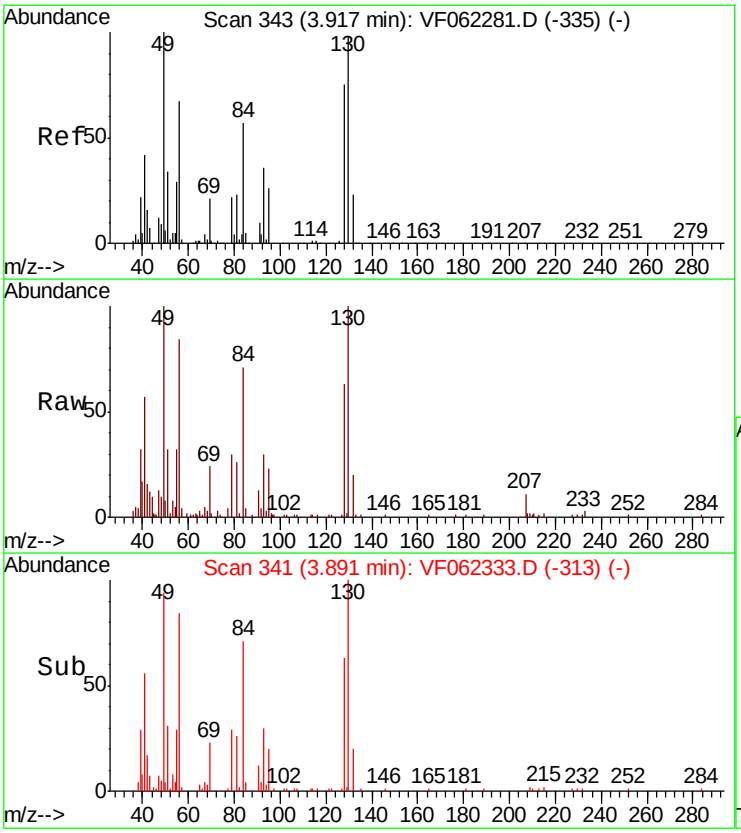
#27
cis-1,2-Dichloroethene
Concen: 16.247 ug/l
RT: 3.63 min Scan# 315
Delta R.T. -0.03 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 62186

Ion	Ratio	Lower	Upper
96	100		
61	136.4	0.0	257.6
98	63.4	0.0	137.4

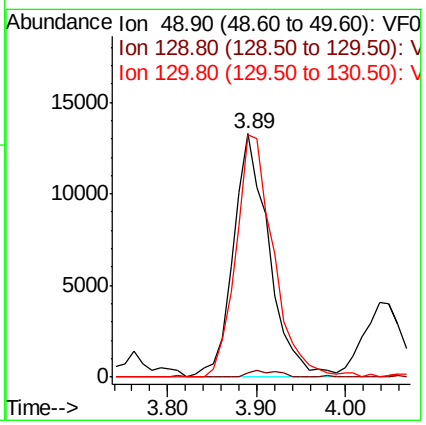


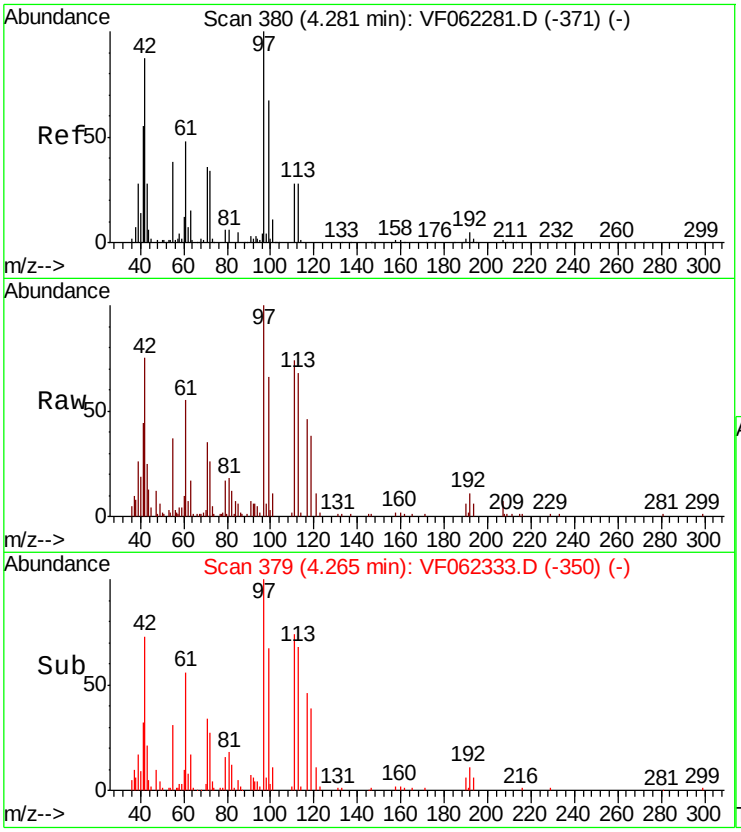


#28
Bromochloromethane
Concen: 17.291 ug/l
RT: 3.89 min Scan# 341
Delta R.T. -0.03 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Tgt Ion: 49 Resp: 37265

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	0.0#
130	103.9	77.0	115.4



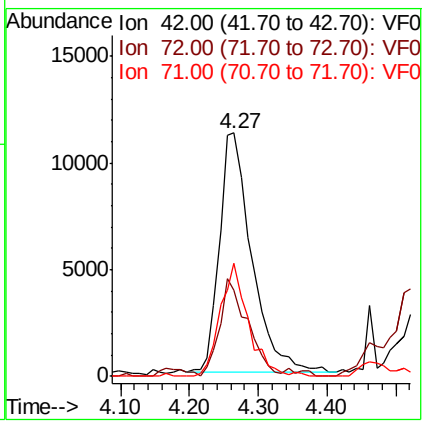


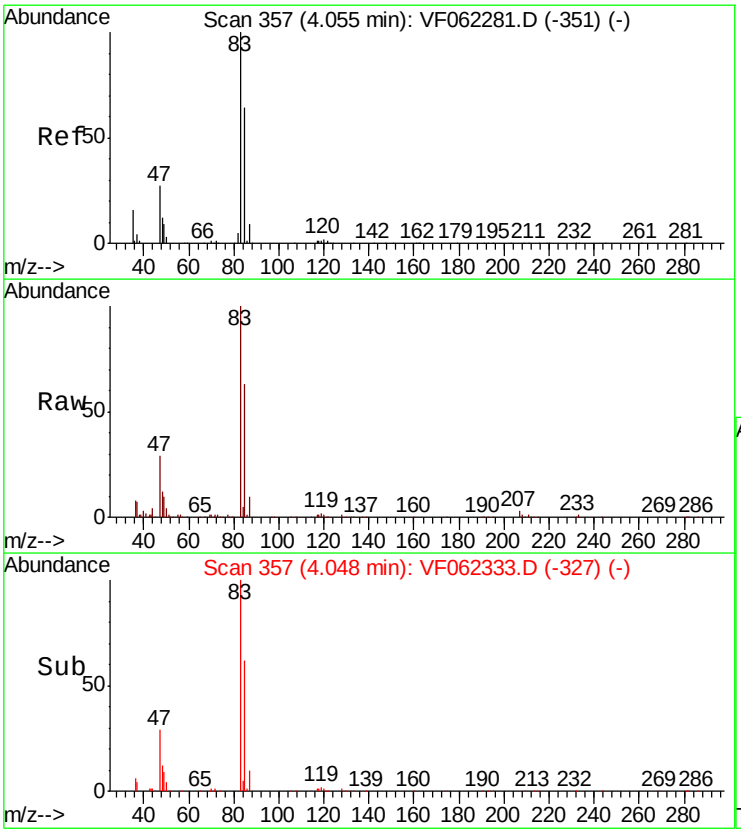
#29
Tetrahydrofuran
Concen: 80.267 ug/l
RT: 4.27 min Scan# 379
Delta R.T. -0.02 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 42 Resp: 36768

Ion	Ratio	Lower	Upper
42	100		
72	35.2	29.3	43.9
71	40.9	31.2	46.8

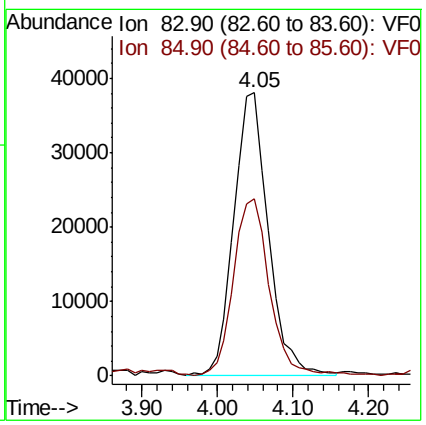


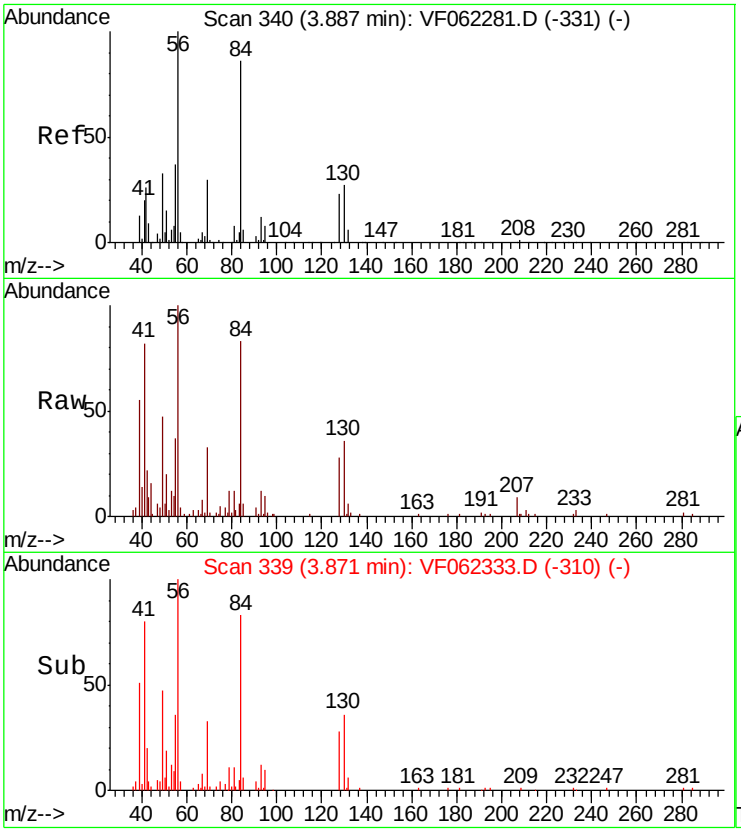


#30
Chloroform
Concen: 18.792 ug/l
RT: 4.05 min Scan# 357
Delta R.T. -0.01 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Tgt Ion: 83 Resp: 120686

Ion	Ratio	Lower	Upper
83	100		
85	62.0	51.1	76.7



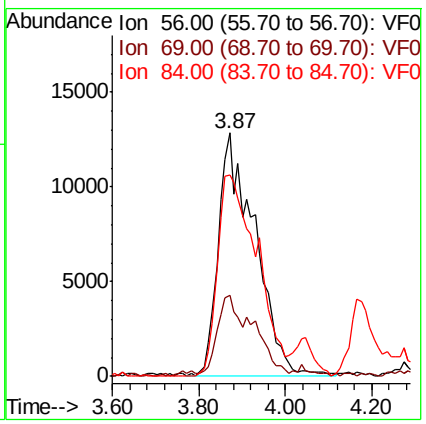


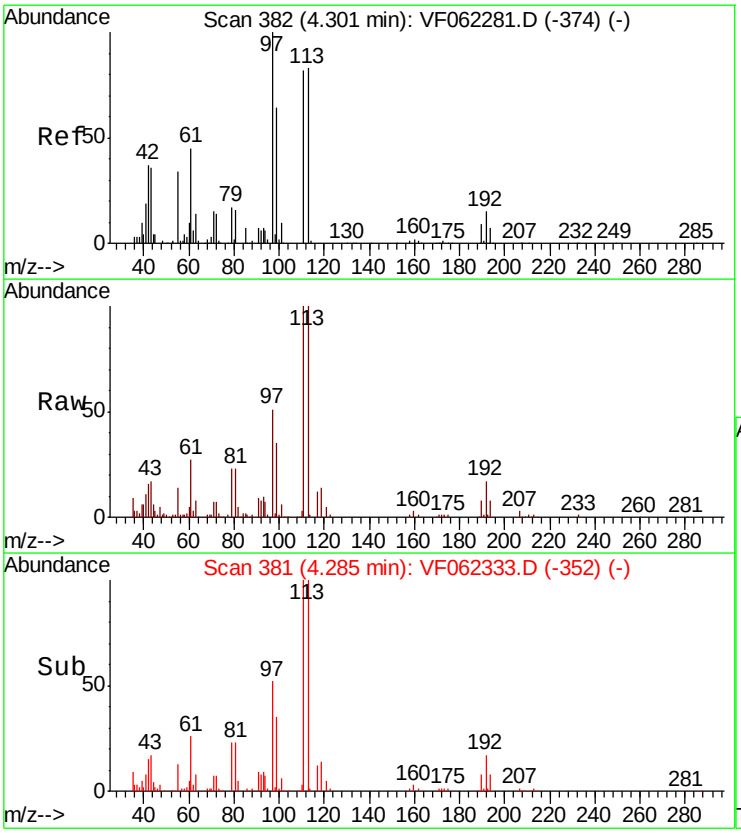
#31
Cyclohexane
Concen: 15.529 ug/l
RT: 3.87 min Scan# 339
Delta R.T. -0.02 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 75573

Ion	Ratio	Lower	Upper
56	100		
69	32.2	24.3	36.5
84	82.7	68.5	102.7

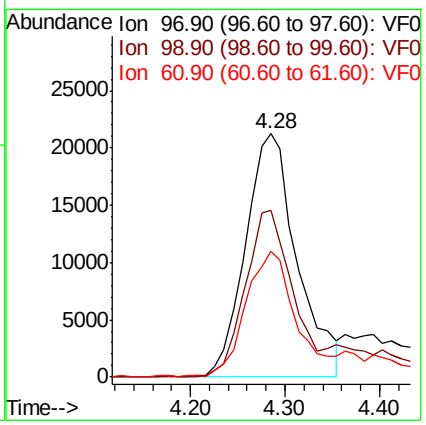


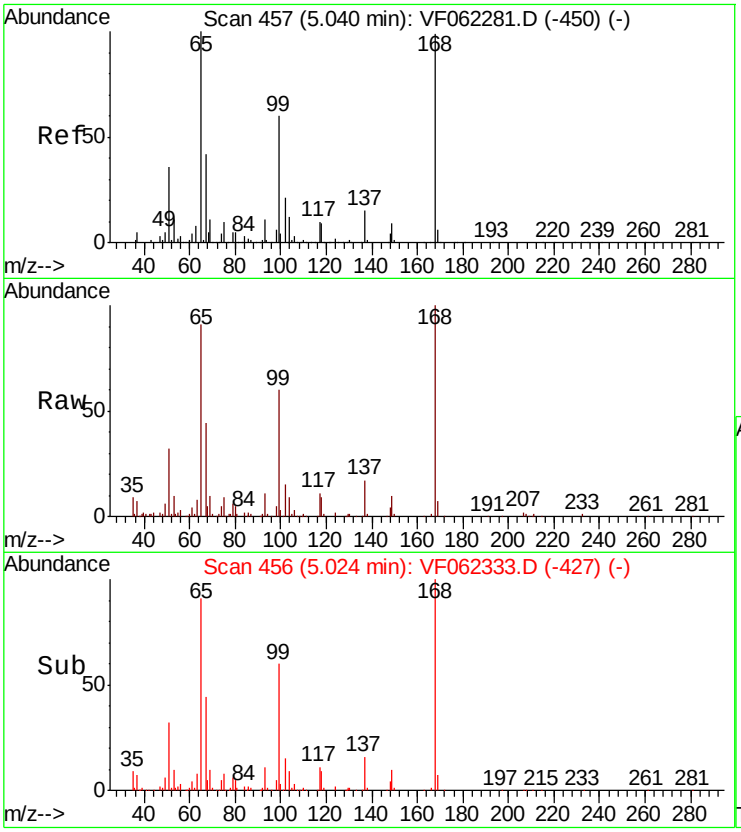


#32
1,1,1-Trichloroethane
Concen: 16.046 ug/l
RT: 4.28 min Scan# 381
Delta R.T. -0.02 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Tgt Ion: 97 Resp: 80909

Ion	Ratio	Lower	Upper
97	100		
99	63.6	41.6	62.4#
61	50.4	31.6	47.4#



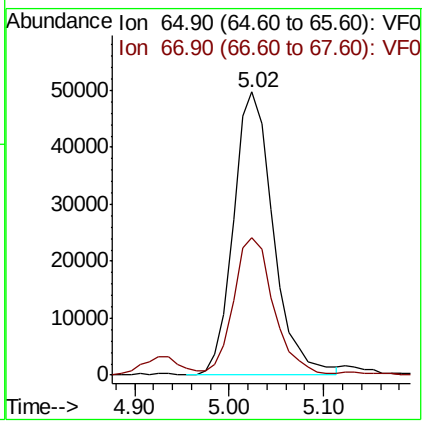


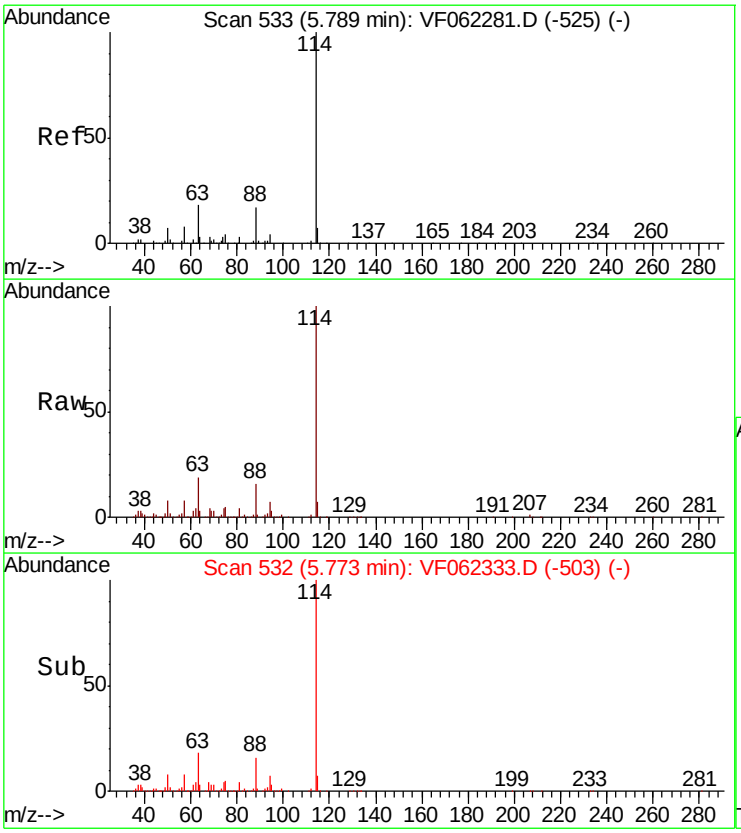
#33
1,2-Dichloroethane-d4
Concen: 49.482 ug/l
RT: 5.02 min Scan# 456
Delta R.T. -0.02 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 65 Resp: 145305

Ion	Ratio	Lower	Upper
65	100		
67	47.7	0.0	98.8

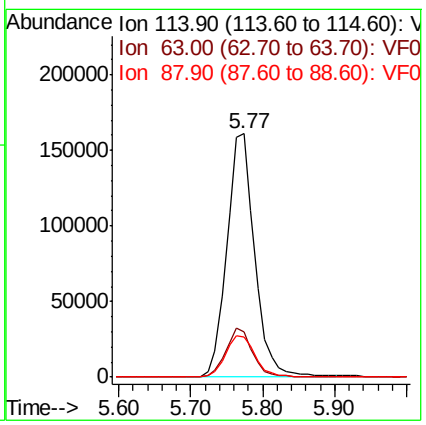


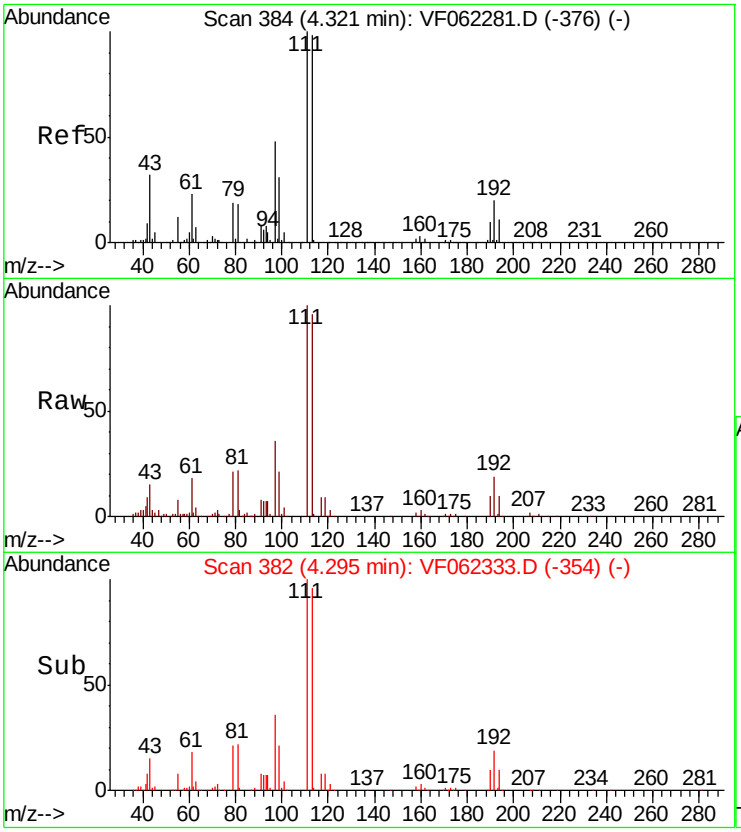


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.77 min Scan# 532
Delta R.T. -0.02 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Tgt Ion:114 Resp: 432868

Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	35.6
88	16.5	0.0	34.6



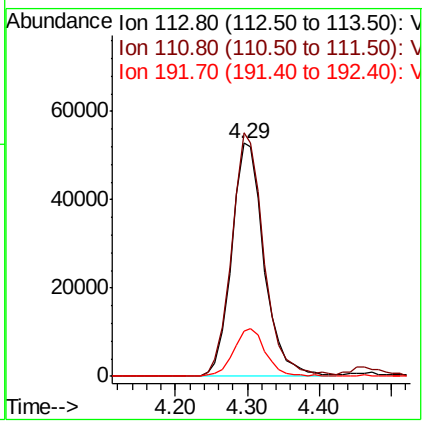


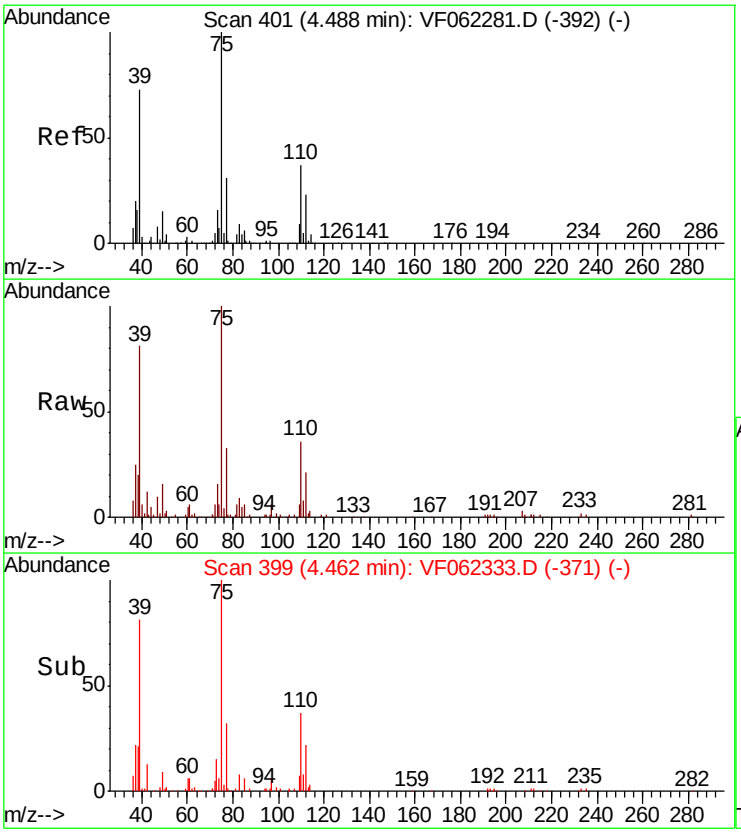
#35
Dibromofluoromethane
Concen: 51.689 ug/l
RT: 4.29 min Scan# 382
Delta R.T. -0.03 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:113 Resp: 165895

Ion	Ratio	Lower	Upper
113	100		
111	103.7	81.4	122.2
192	20.7	17.0	25.4

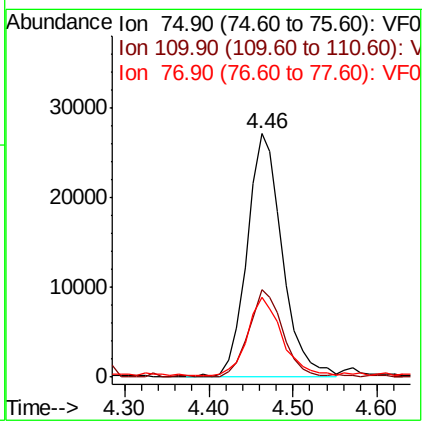


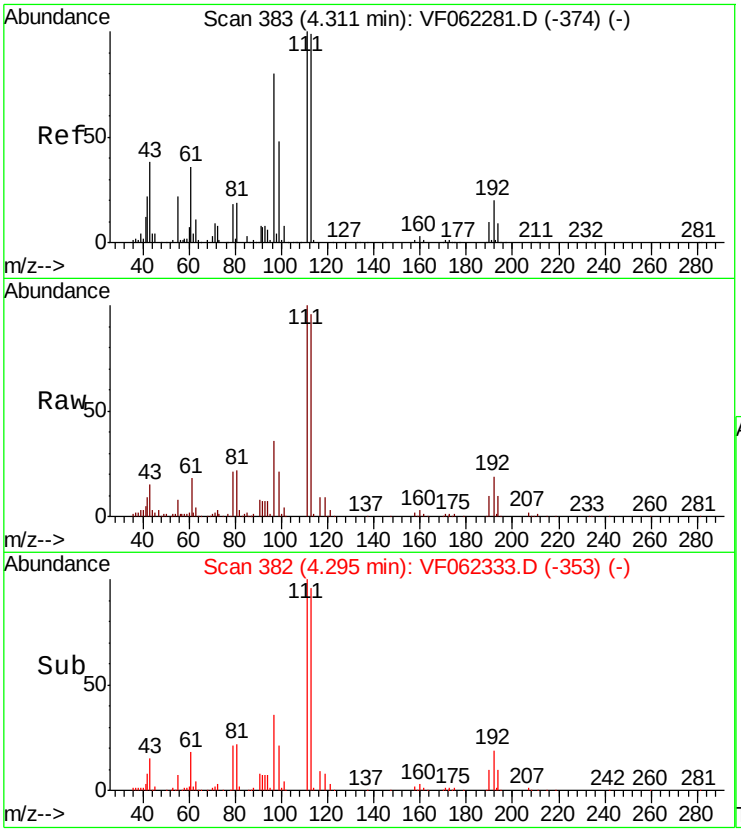


#36
1,1-Dichloropropene
Concen: 20.053 ug/l
RT: 4.46 min Scan# 399
Delta R.T. -0.03 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Tgt Ion: 75 Resp: 80082

Ion	Ratio	Lower	Upper
75	100		
110	34.4	17.9	53.8
77	31.4	24.6	36.8



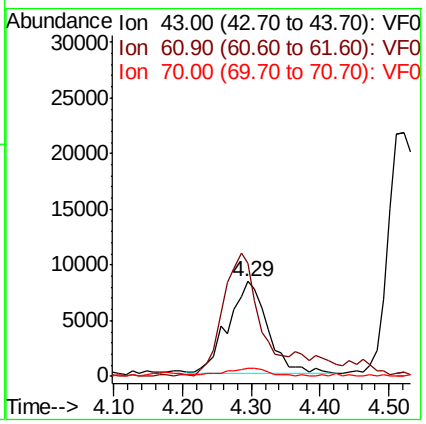


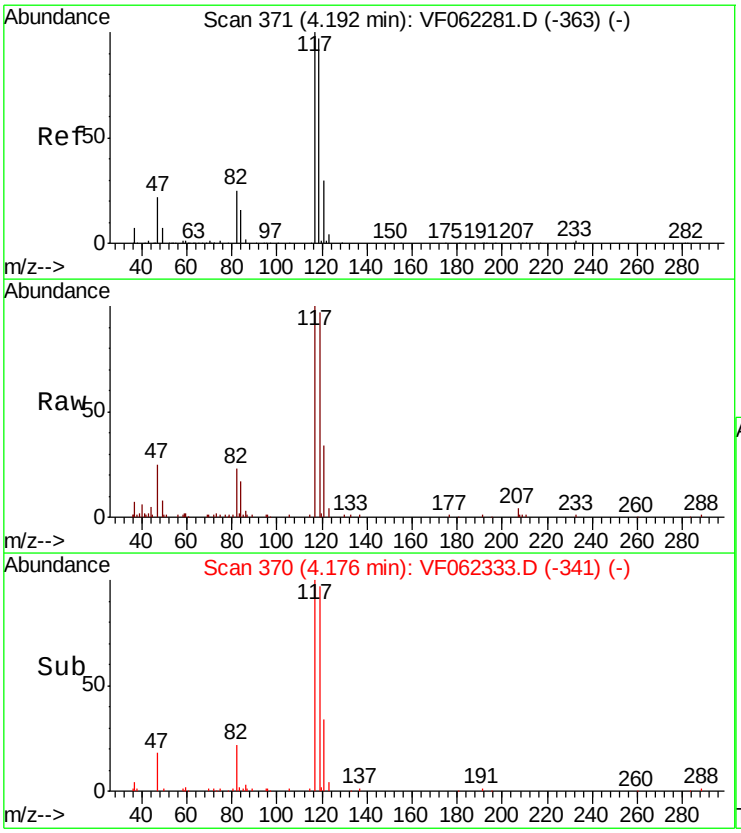
#37
Ethyl Acetate
Concen: 19.356 ug/l
RT: 4.29 min Scan# 382
Delta R.T. -0.02 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 32520

Ion	Ratio	Lower	Upper
43	100		
61	125.4	85.8	128.6
70	10.2	7.3	10.9

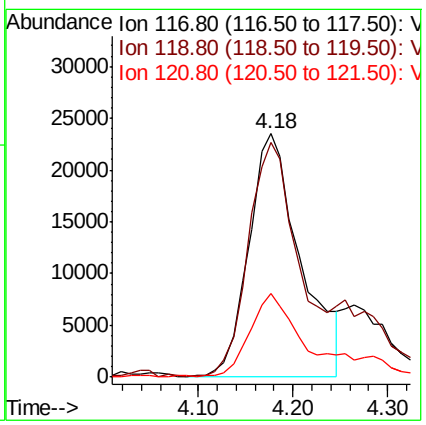


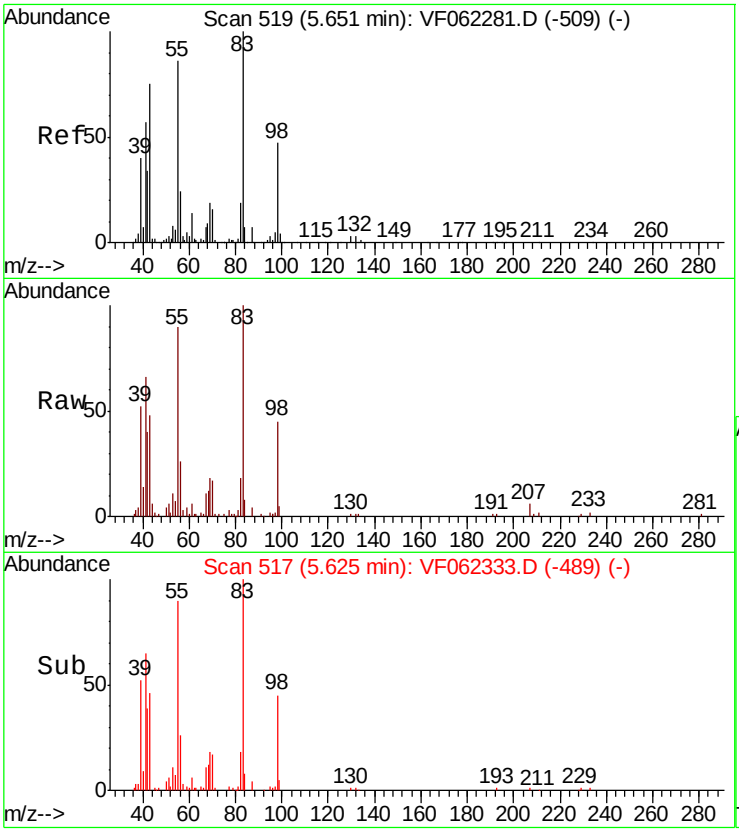


#38
Carbon Tetrachloride
Concen: 22.127 ug/l
RT: 4.18 min Scan# 370
Delta R.T. -0.02 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Tgt Ion:117 Resp: 89833

Ion	Ratio	Lower	Upper
117	100		
119	96.5	77.3	115.9
121	33.8	24.3	36.5



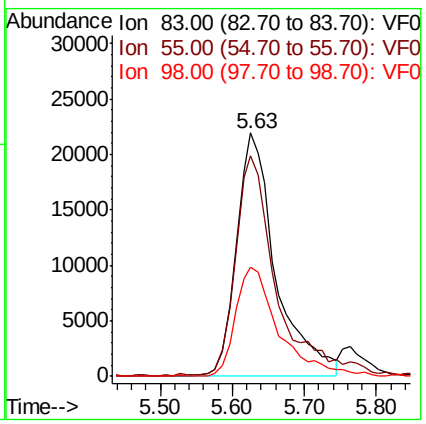


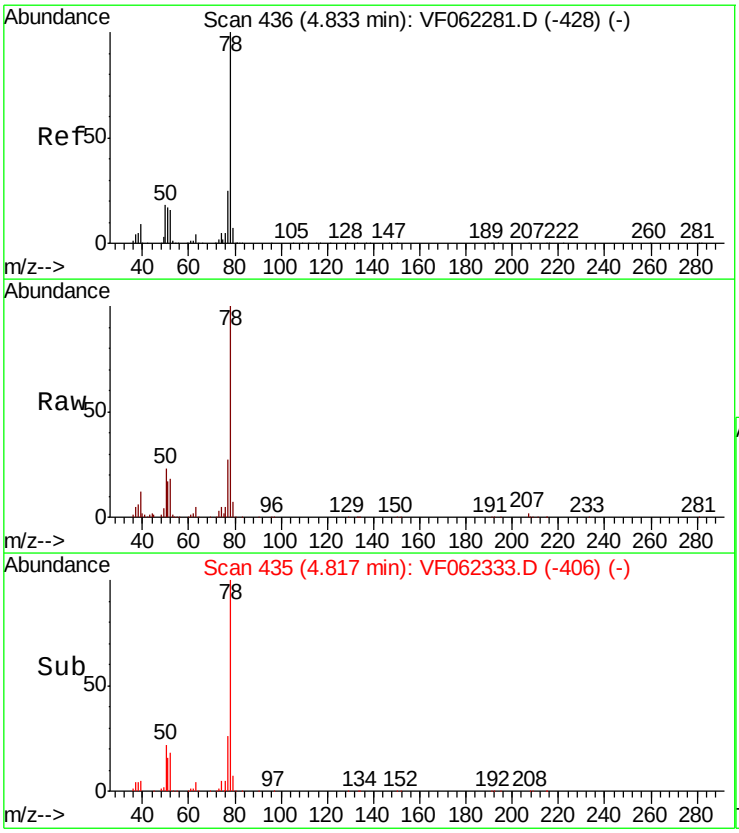
#39
Methylcyclohexane
Concen: 17.961 ug/l
RT: 5.63 min Scan# 517
Delta R.T. -0.03 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 83734

Ion	Ratio	Lower	Upper
83	100		
55	89.7	68.7	103.1
98	45.0	37.4	56.2

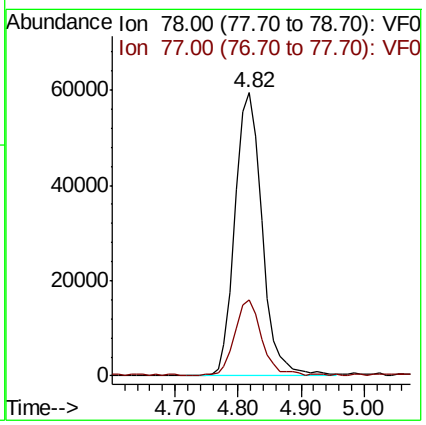


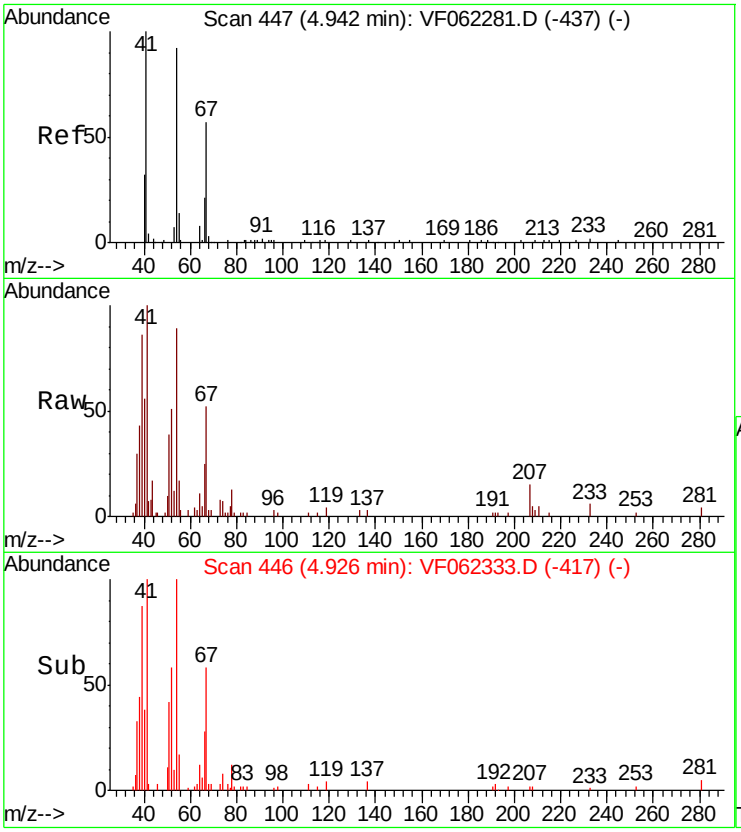


#40
Benzene
Concen: 18.402 ug/l
RT: 4.82 min Scan# 435
Delta R.T. -0.02 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Tgt Ion: 78 Resp: 177555

Ion	Ratio	Lower	Upper
78	100		
77	26.6	19.7	29.5



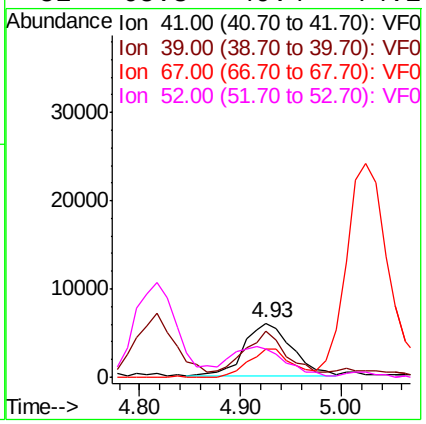


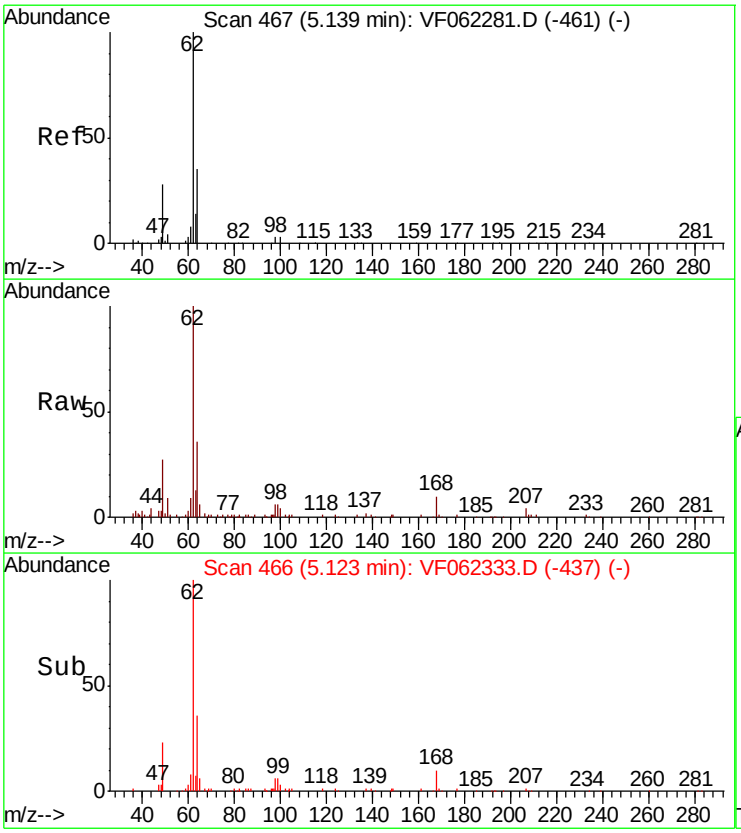
#41
Methacrylonitrile
Concen: 20.932 ug/l
RT: 4.93 min Scan# 446
Delta R.T. -0.02 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 41 Resp: 19537

Ion	Ratio	Lower	Upper
41	100		
39	77.2	47.3	70.9#
67	49.0	41.3	61.9
52	65.3	49.4	74.2

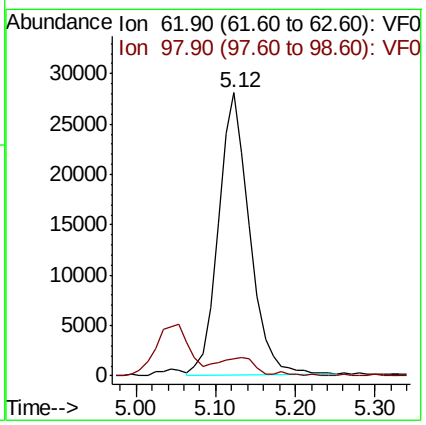


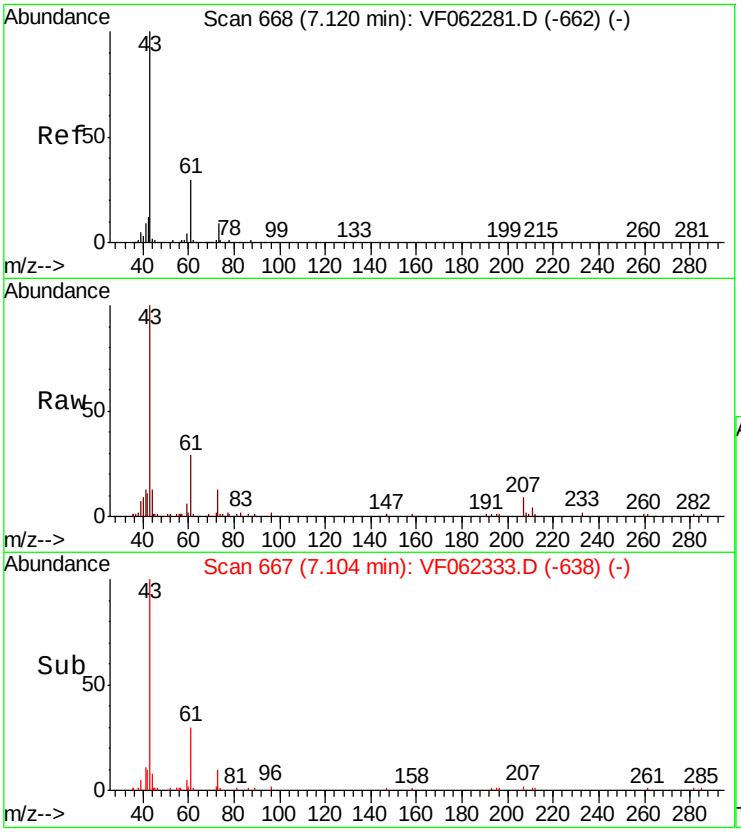


#42
1,2-Dichloroethane
Concen: 25.003 ug/l
RT: 5.12 min Scan# 466
Delta R.T. -0.02 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Tgt Ion: 62 Resp: 76428

Ion	Ratio	Lower	Upper
62	100		
98	7.2	0.0	16.8



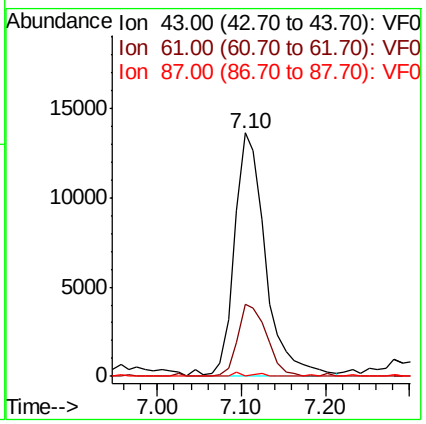


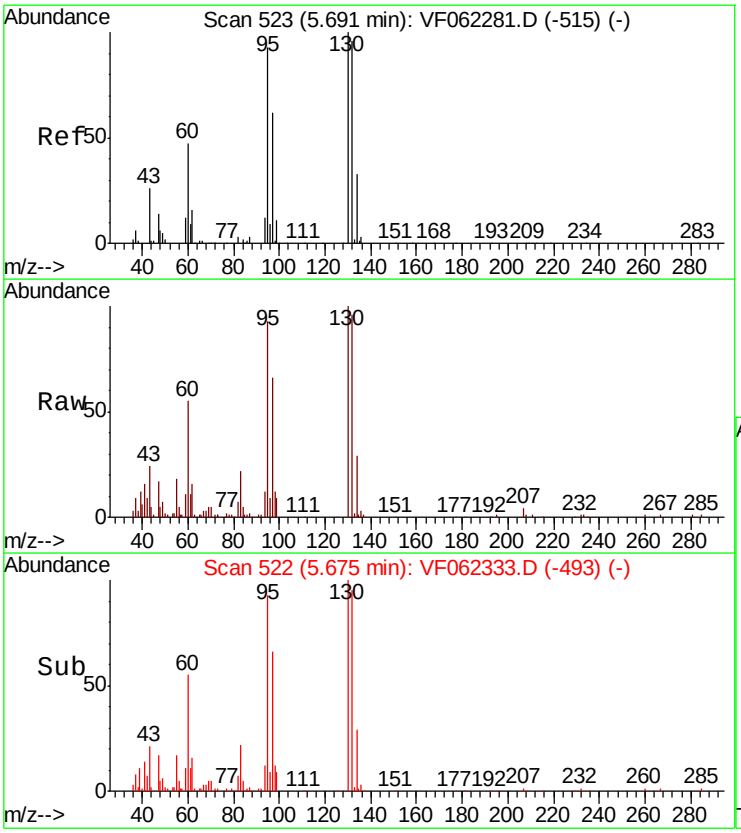
#43
Isopropyl Acetate
Concen: 20.389 ug/l
RT: 7.10 min Scan# 667
Delta R.T. -0.02 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 35318

Ion	Ratio	Lower	Upper
43	100		
61	27.3	23.8	35.6
87	0.8	0.5	0.7#

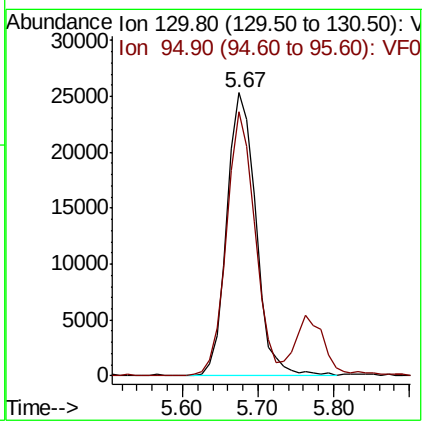


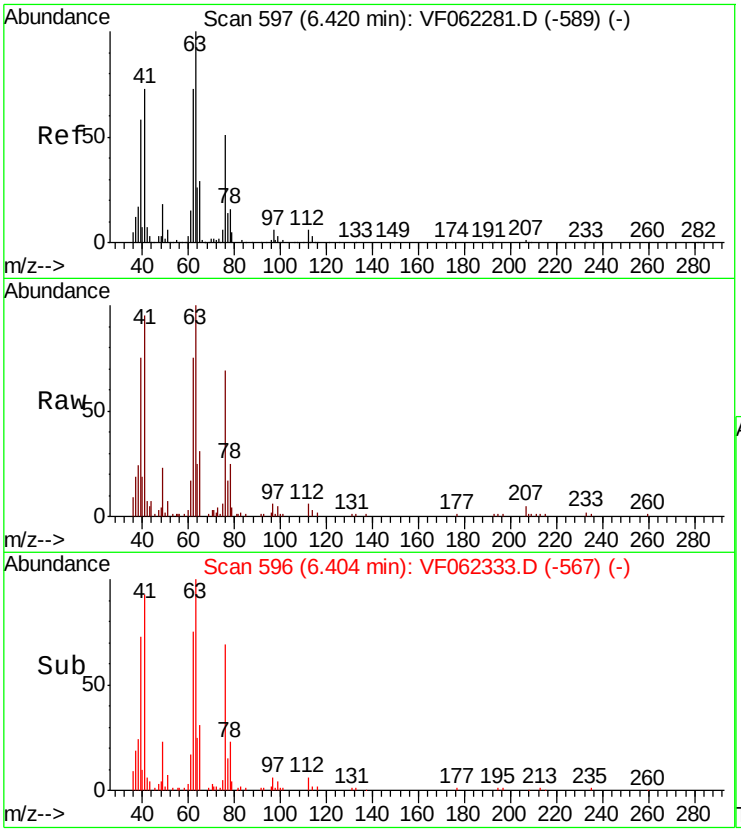


#44
Trichloroethene
Concen: 20.532 ug/l
RT: 5.67 min Scan# 522
Delta R.T. -0.02 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Tgt Ion:130 Resp: 67026

Ion	Ratio	Lower	Upper
130	100		
95	93.1	0.0	186.4



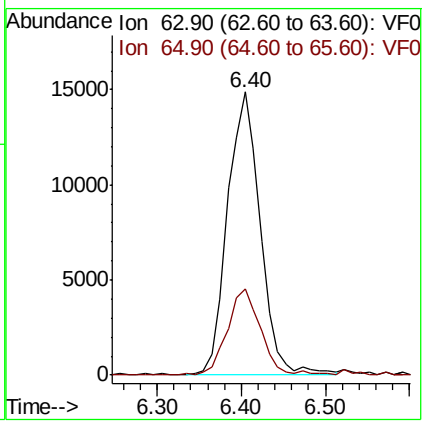


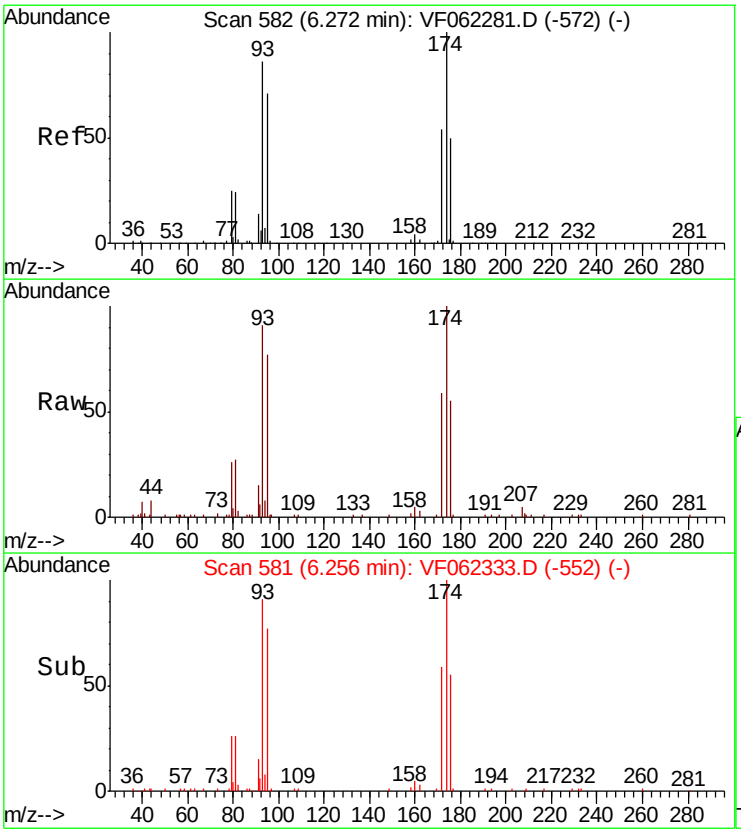
#45
1,2-Dichloropropane
Concen: 18.538 ug/l
RT: 6.40 min Scan# 596
Delta R.T. -0.02 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 63 Resp: 40329

Ion	Ratio	Lower	Upper
63	100		
65	30.6	23.5	35.3

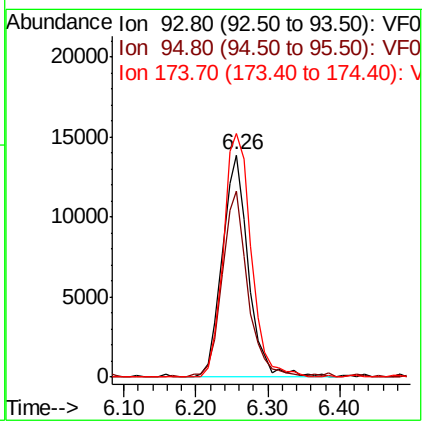


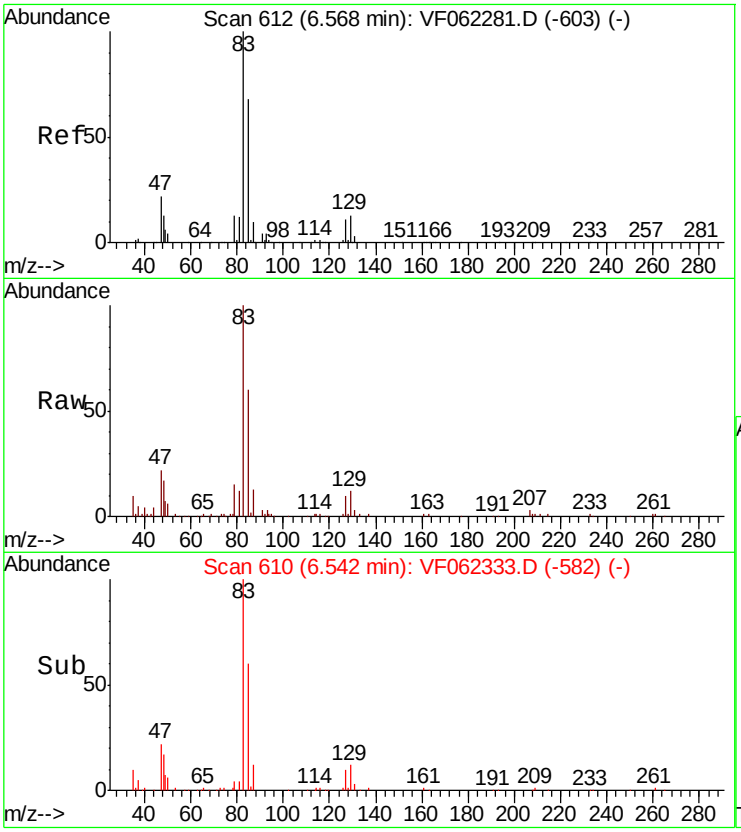


#46
Dibromomethane
Concen: 22.221 ug/l
RT: 6.26 min Scan# 581
Delta R.T. -0.02 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Tgt Ion: 93 Resp: 34906

Ion	Ratio	Lower	Upper
93	100		
95	82.0	66.2	99.4
174	116.3	94.9	142.3



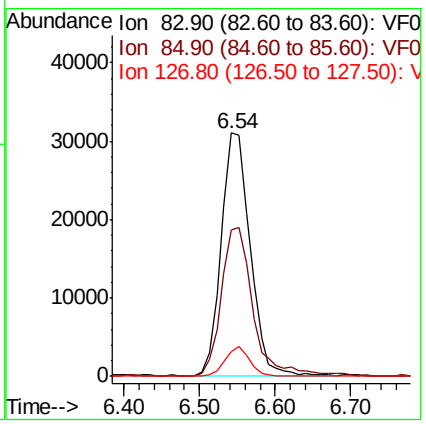


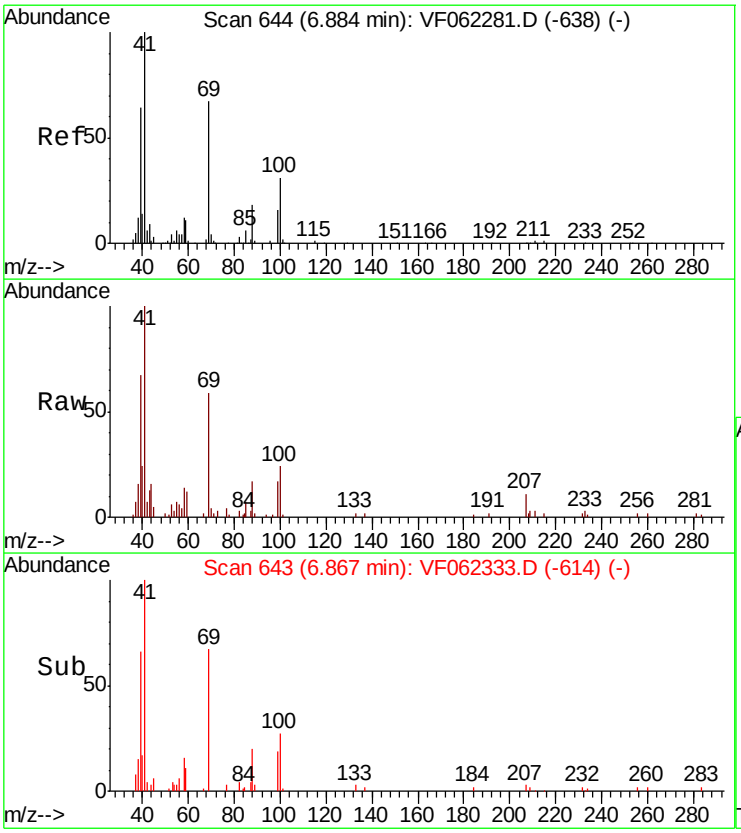
#47
Bromodichloromethane
Concen: 22.383 ug/l
RT: 6.54 min Scan# 610
Delta R.T. -0.03 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 82656

Ion	Ratio	Lower	Upper
83	100		
85	59.9	54.6	81.8
127	10.1	8.7	13.1

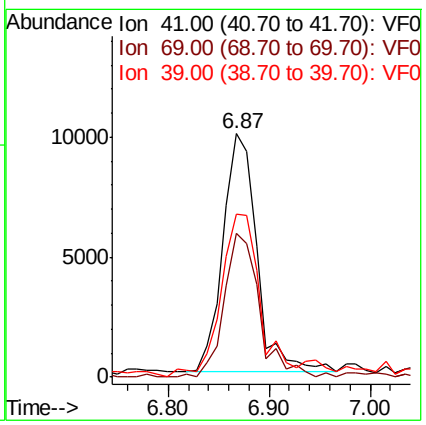


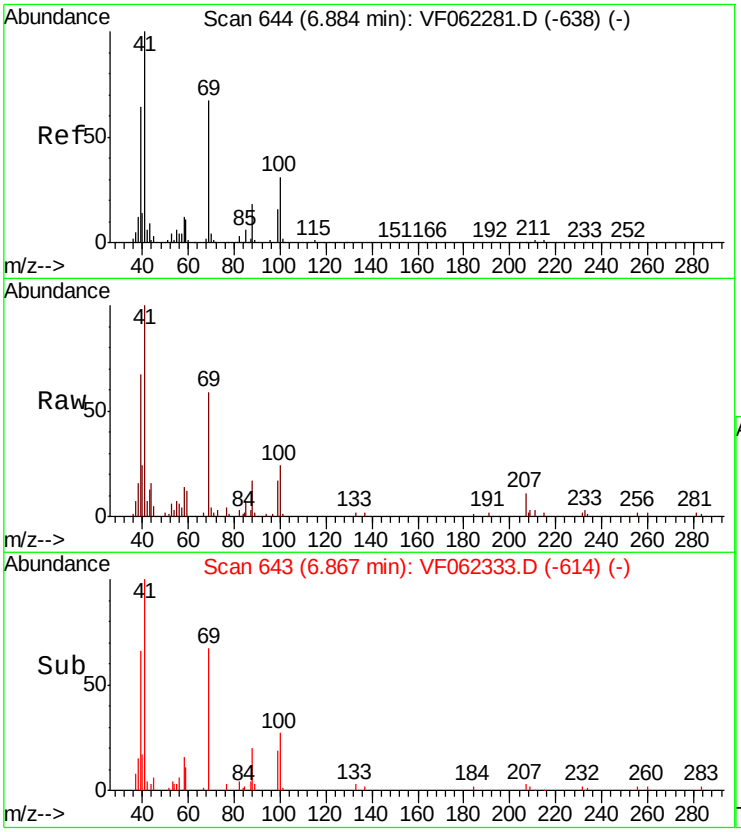


#48
Methyl methacrylate
Concen: 18.759 ug/l
RT: 6.87 min Scan# 643
Delta R.T. -0.02 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Tgt Ion: 41 Resp: 23090

Ion	Ratio	Lower	Upper
41	100		
69	62.6	53.4	80.2
39	78.4	50.9	76.3#



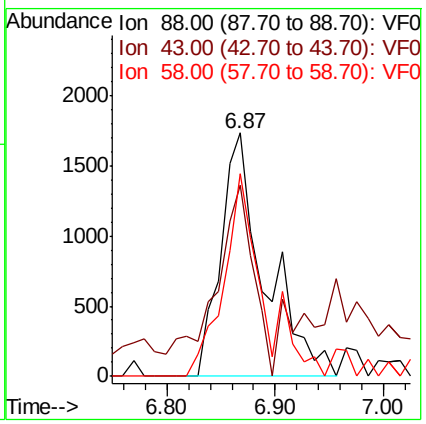


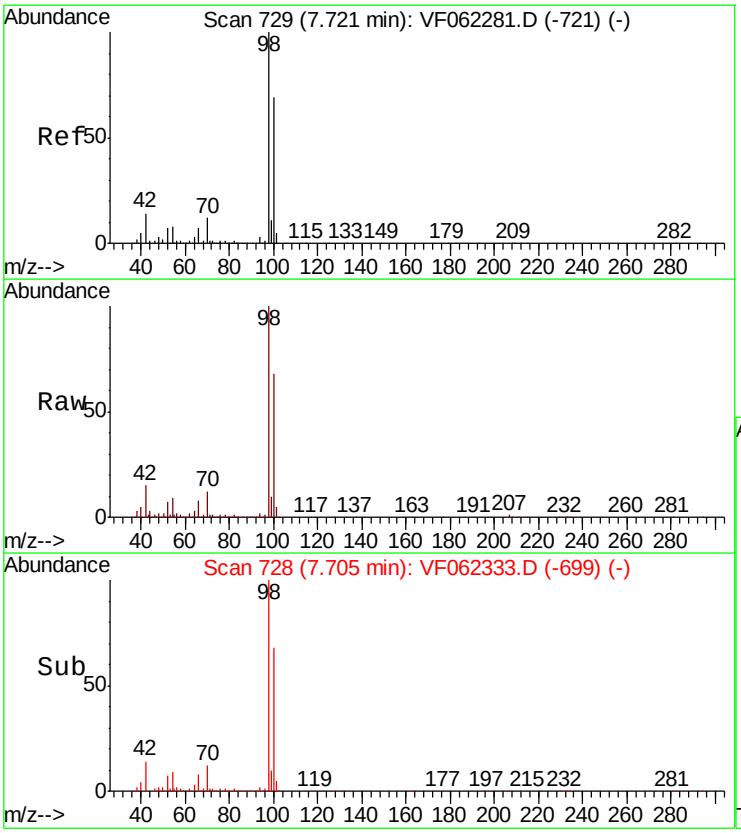
#49
1,4-Dioxane
Concen: 348.601 ug/l
RT: 6.87 min Scan# 643
Delta R.T. -0.02 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 88 Resp: 4941

Ion	Ratio	Lower	Upper
88	100		
43	68.7	34.2	51.4#
58	59.8	50.7	76.1

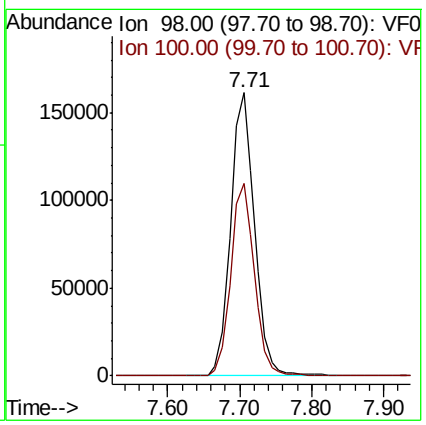


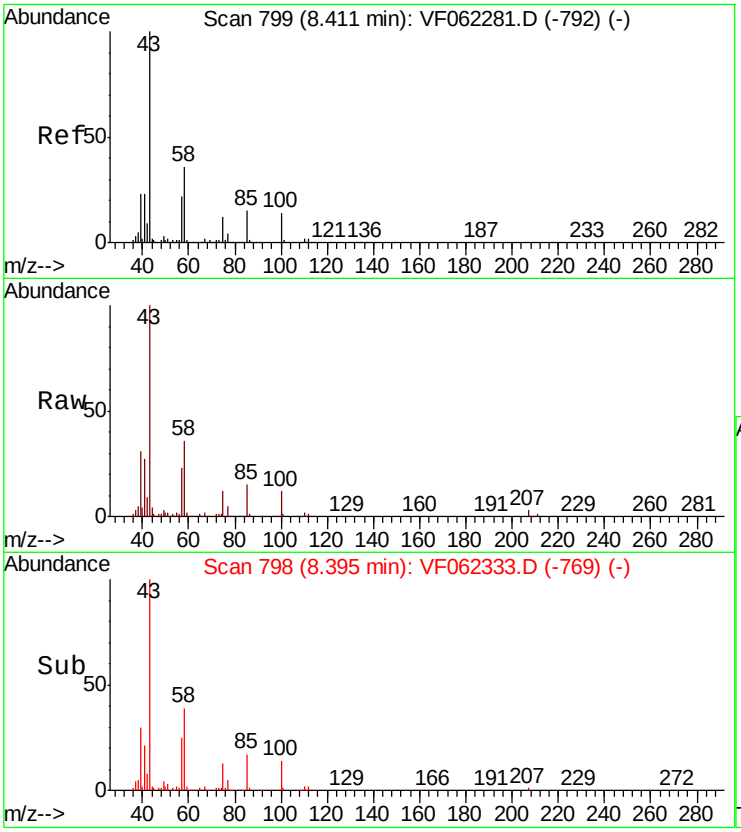


#50
Toluene-d8
Concen: 47.706 ug/l
RT: 7.71 min Scan# 728
Delta R.T. -0.02 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Tgt Ion: 98 Resp: 373993

Ion	Ratio	Lower	Upper
98	100		
100	67.1	54.4	81.6



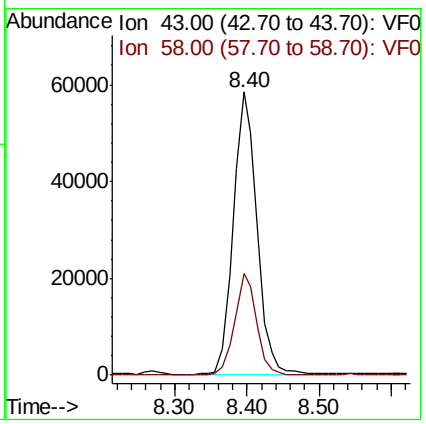


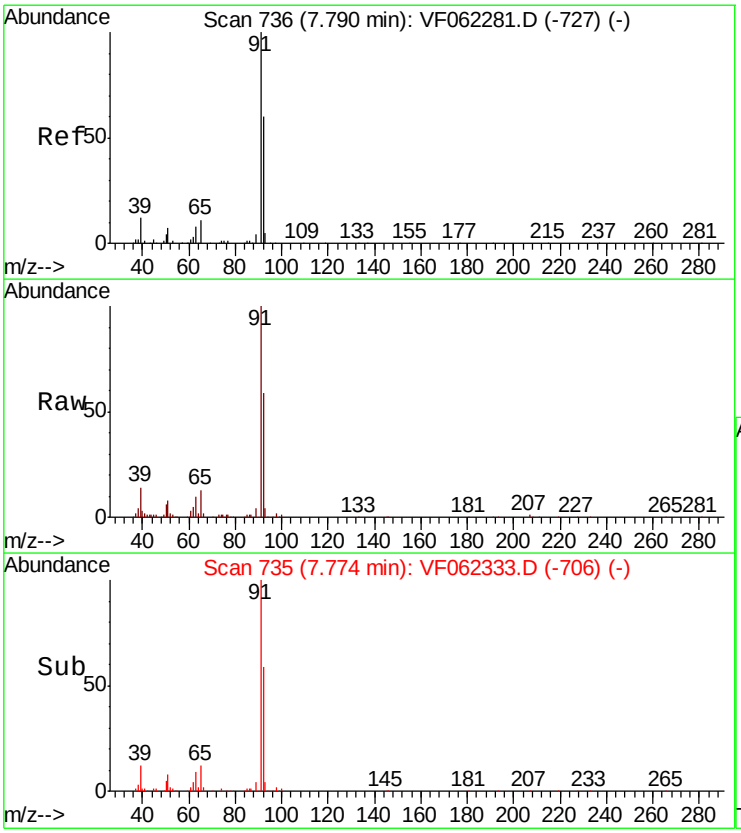
#51
4-Methyl-2-Pentanone
Concen: 101.016 ug/l
RT: 8.40 min Scan# 798
Delta R.T. -0.02 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 133723

Ion	Ratio	Lower	Upper
43	100		
58	33.4	29.1	43.7

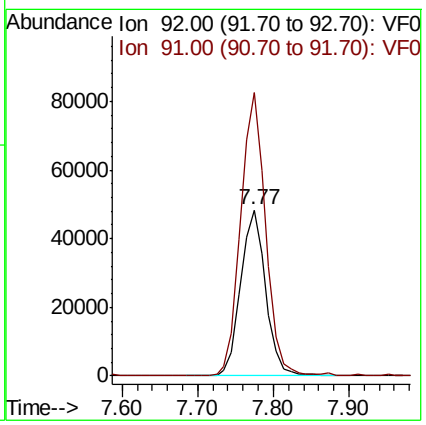


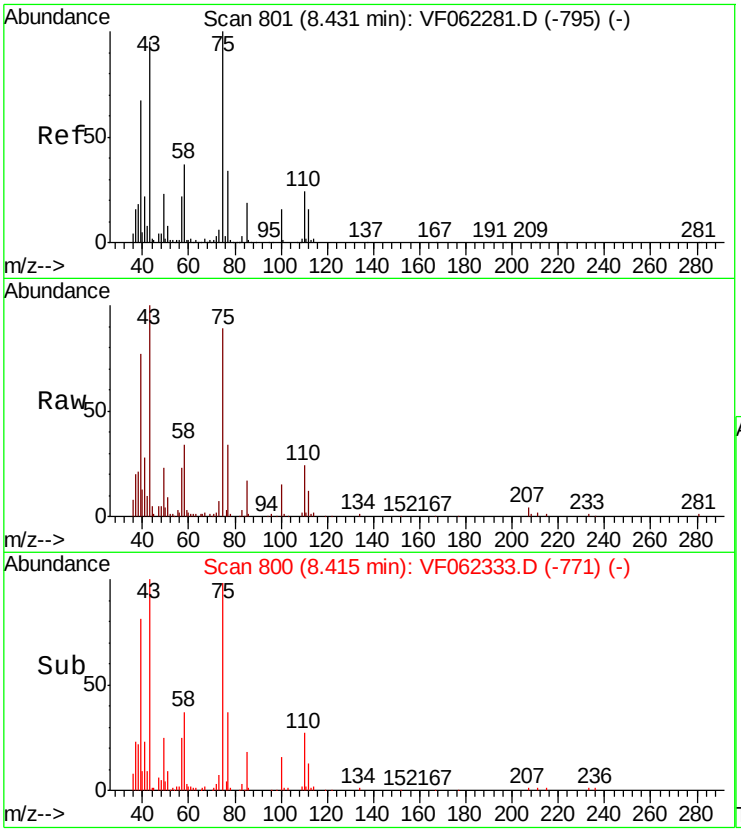


#52
Toluene
Concen: 19.824 ug/l
RT: 7.77 min Scan# 735
Delta R.T. -0.02 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Tgt Ion: 92 Resp: 110375

Ion	Ratio	Lower	Upper
92	100		
91	171.7	132.5	198.7



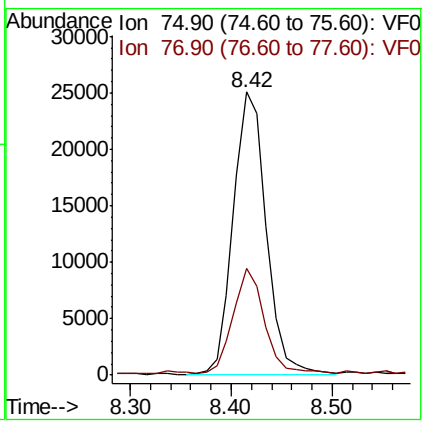


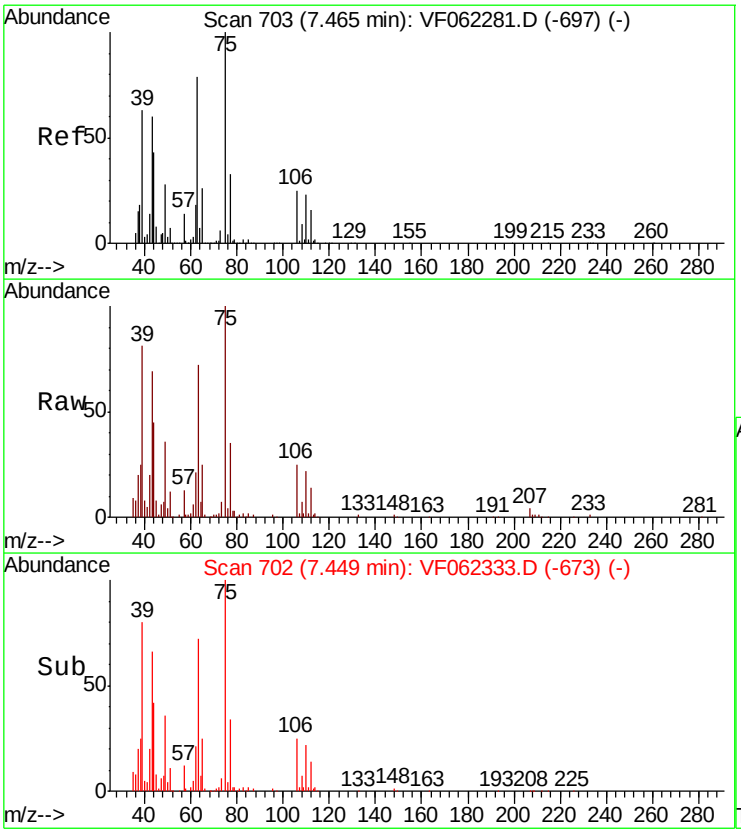
#53
t-1,3-Dichloropropene
Concen: 21.183 ug/l
RT: 8.42 min Scan# 800
Delta R.T. -0.02 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 57523

Ion	Ratio	Lower	Upper
75	100		
77	37.1	26.9	40.3

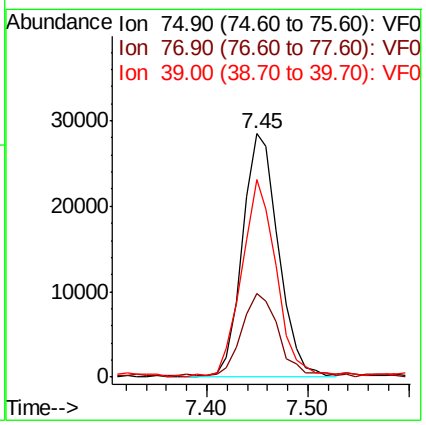


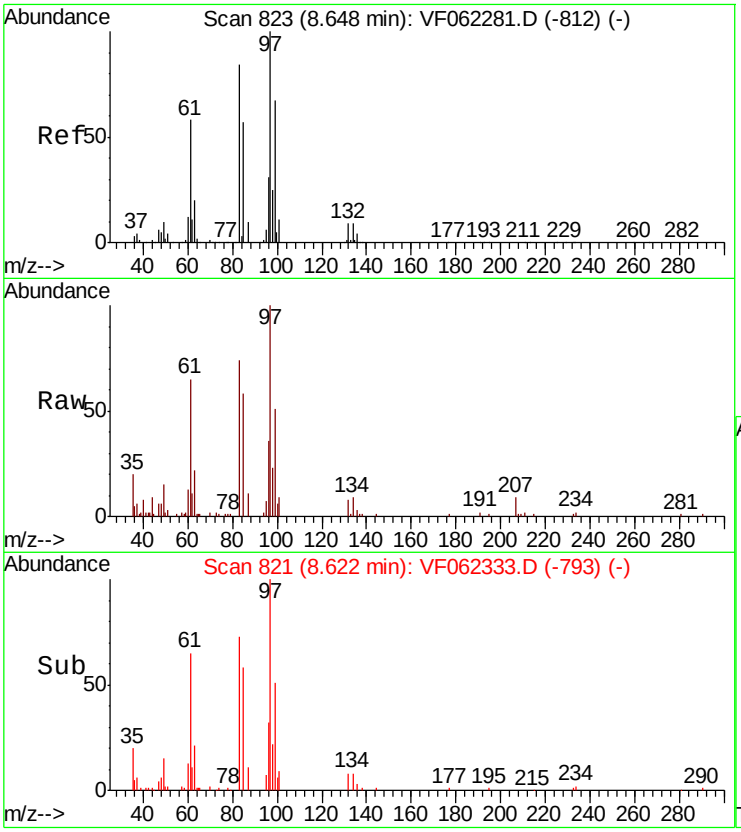


#54
cis-1,3-Dichloropropene
Concen: 20.346 ug/l
RT: 7.45 min Scan# 702
Delta R.T. -0.02 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Tgt Ion: 75 Resp: 70778

Ion	Ratio	Lower	Upper
75	100		
77	33.7	26.5	39.7
39	81.2	50.2	75.2#



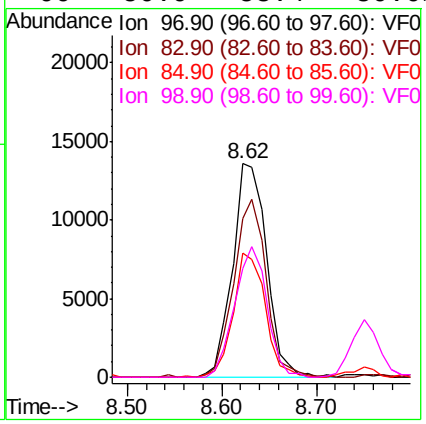


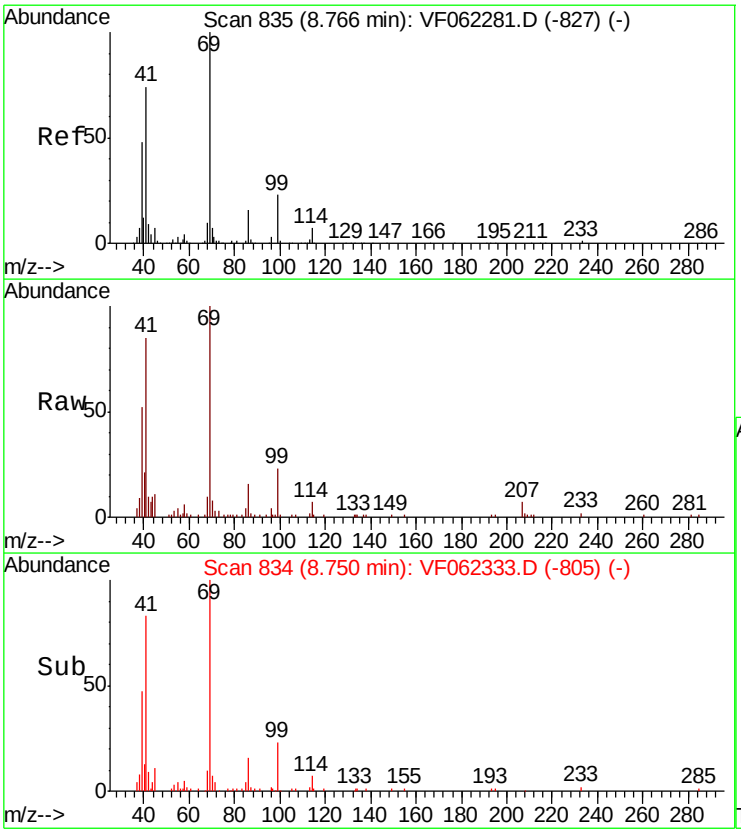
#55
1,1,2-Trichloroethane
Concen: 21.425 ug/l
RT: 8.62 min Scan# 821
Delta R.T. -0.03 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 97 Resp: 33878

Ion	Ratio	Lower	Upper
97	100		
83	74.3	67.5	101.3
85	57.0	45.3	67.9
99	50.9	53.4	80.0#

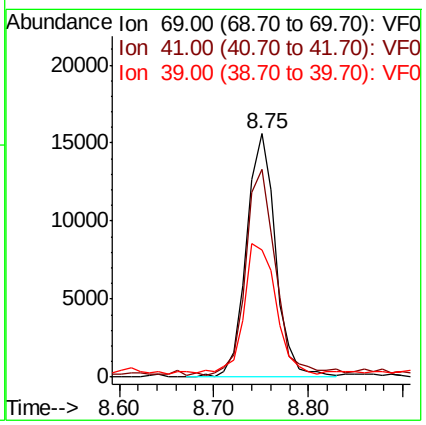


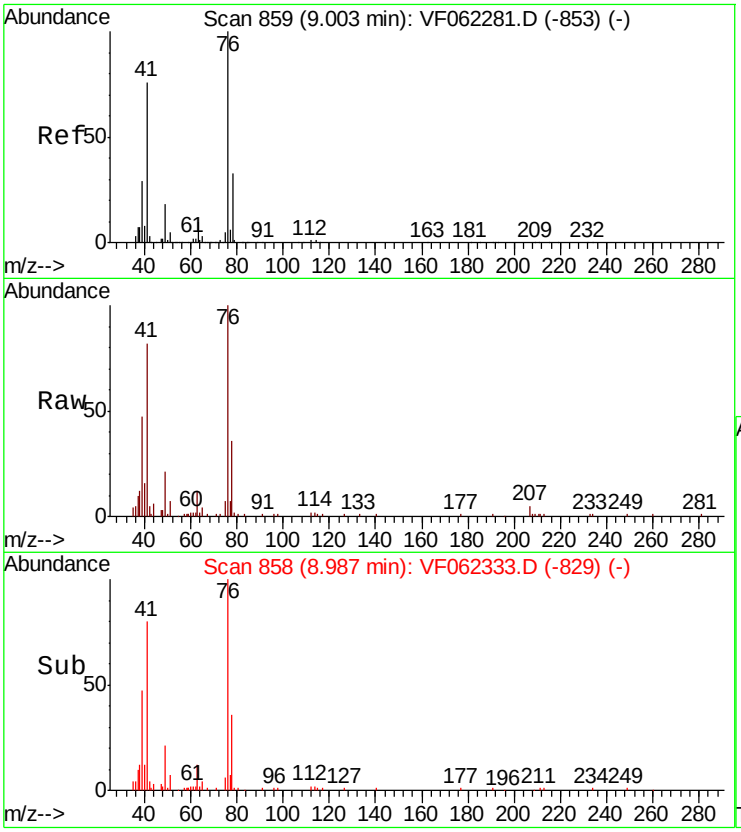


#56
Ethyl methacrylate
Concen: 19.196 ug/l
RT: 8.75 min Scan# 834
Delta R.T. -0.02 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Tgt Ion: 69 Resp: 33346

Ion	Ratio	Lower	Upper
69	100		
41	87.1	61.5	92.3
39	58.5	37.9	56.9#



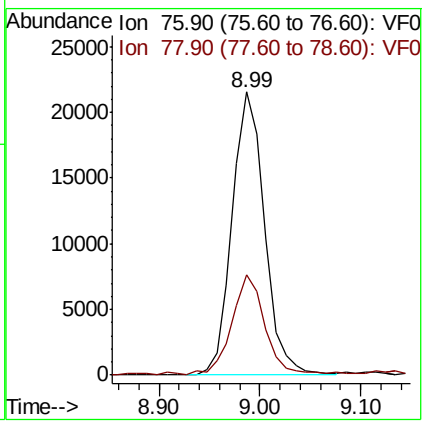


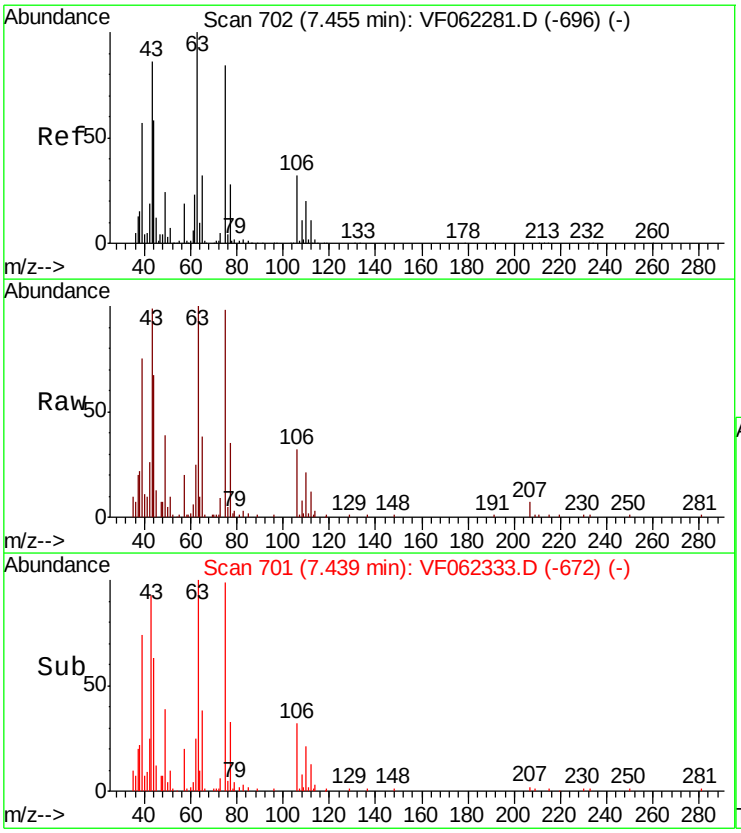
#57
1,3-Dichloropropane
Concen: 19.415 ug/l
RT: 8.99 min Scan# 858
Delta R.T. -0.02 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 48269

Ion	Ratio	Lower	Upper
76	100		
78	37.5	27.0	40.6

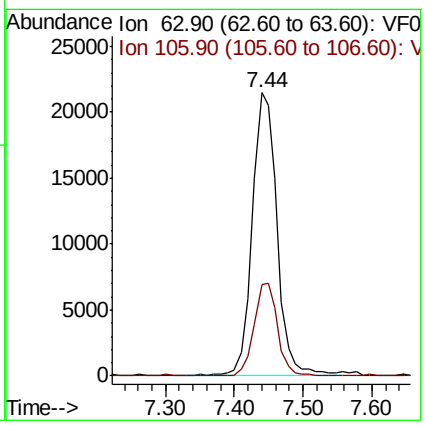


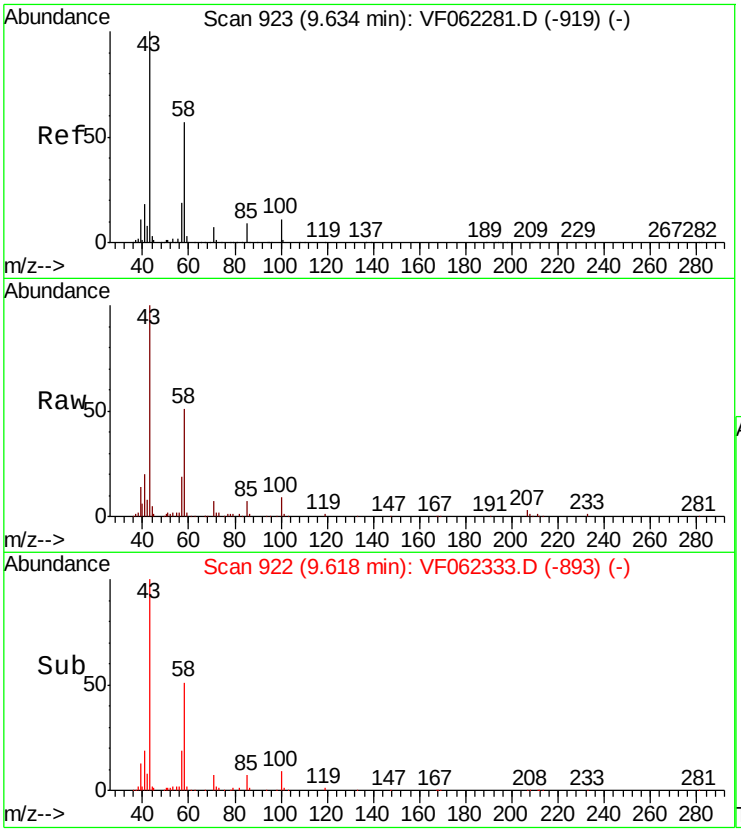


#58
2-Chloroethyl Vinyl ether
Concen: 102.494 ug/l
RT: 7.44 min Scan# 701
Delta R.T. -0.02 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Tgt Ion: 63 Resp: 54179

Ion	Ratio	Lower	Upper
63	100		
106	30.6	24.7	37.1



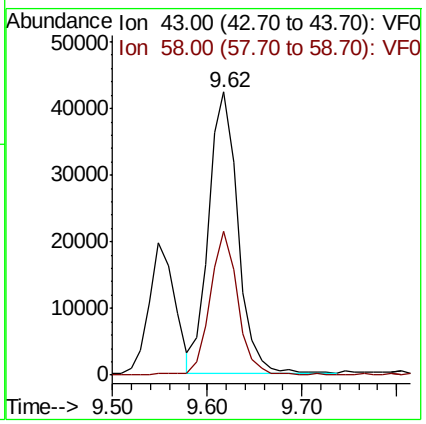


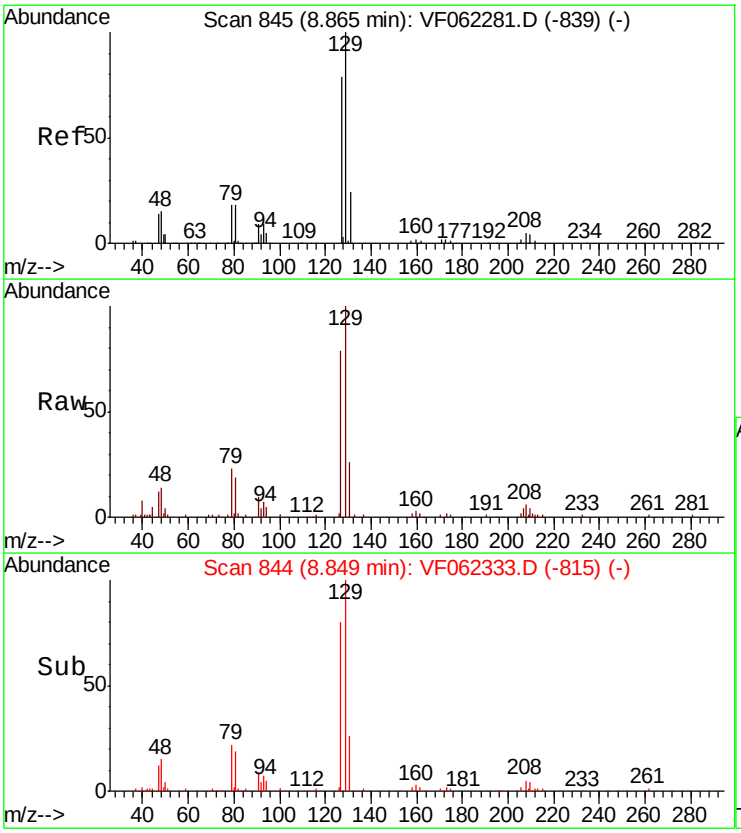
#59
2-Hexanone
Concen: 103.596 ug/l
RT: 9.62 min Scan# 922
Delta R.T. -0.02 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 90426

Ion	Ratio	Lower	Upper
43	100		
58	49.0	24.9	74.7

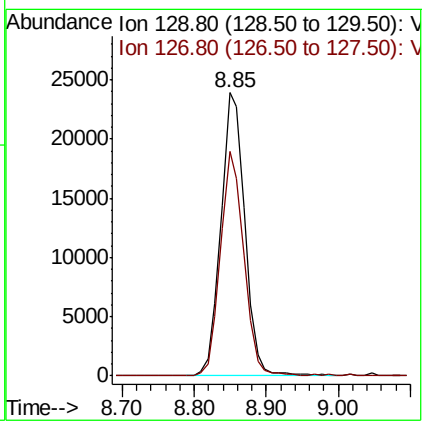


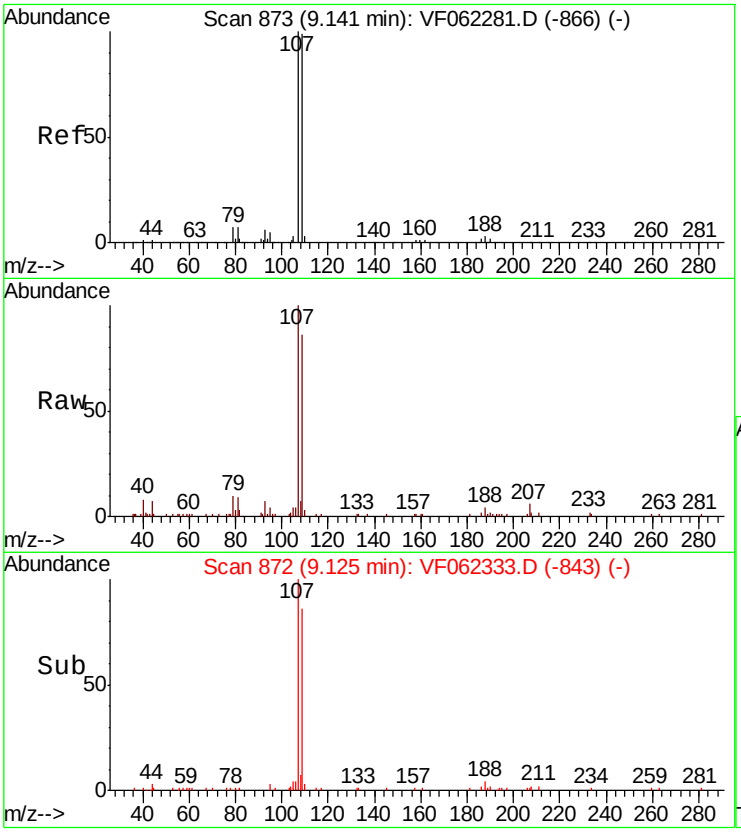


#60
Dibromochloromethane
Concen: 21.406 ug/l
RT: 8.85 min Scan# 844
Delta R.T. -0.02 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Tgt Ion:129 Resp: 54936

Ion	Ratio	Lower	Upper
129	100		
127	77.3	38.8	116.4



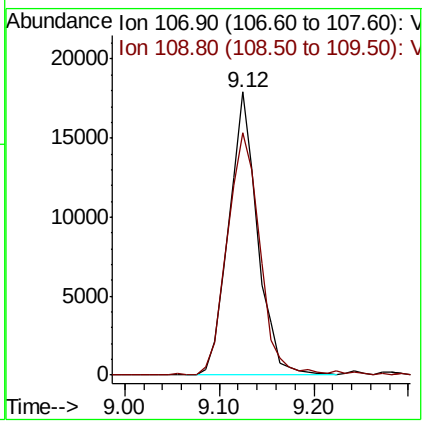


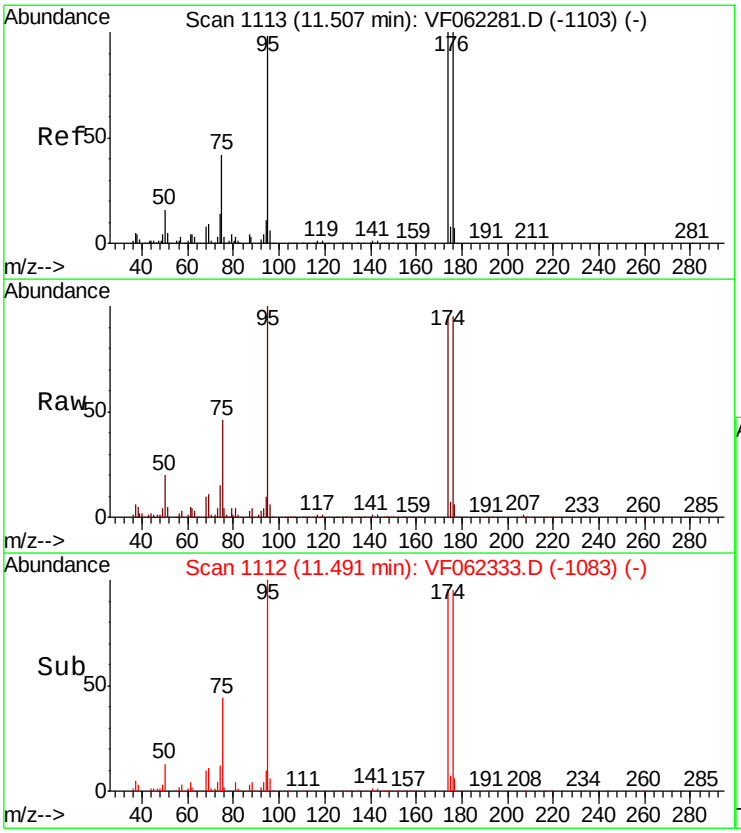
#61
1,2-Dibromoethane
Concen: 20.574 ug/l
RT: 9.12 min Scan# 872
Delta R.T. -0.02 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:107 Resp: 37652

Ion	Ratio	Lower	Upper
107	100		
109	96.8	78.7	118.1

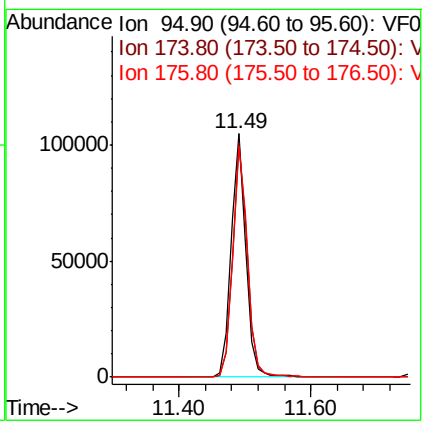


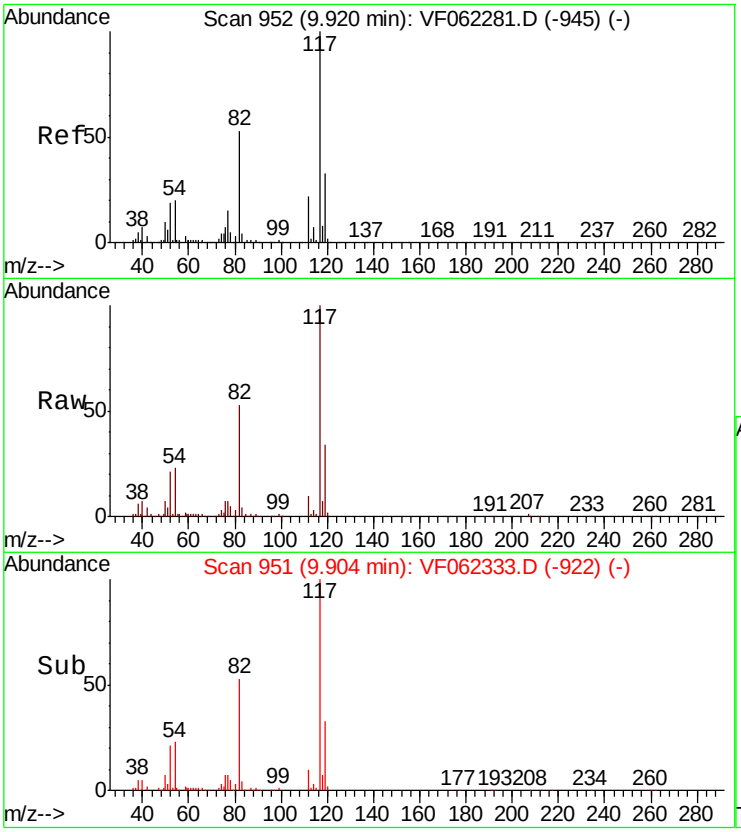


#62
4-Bromofluorobenzene
Concen: 50.696 ug/l
RT: 11.49 min Scan# 1112
Delta R.T. -0.02 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Tgt Ion: 95 Resp: 163815

Ion	Ratio	Lower	Upper
95	100		
174	95.1	0.0	185.2
176	95.8	0.0	184.8



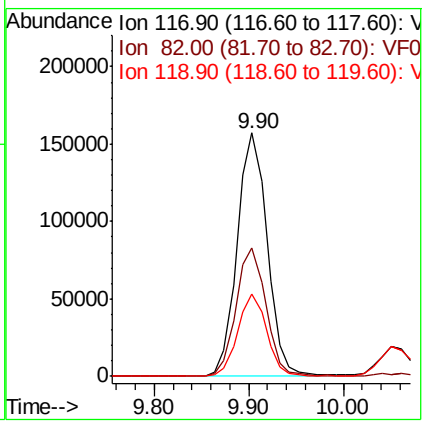


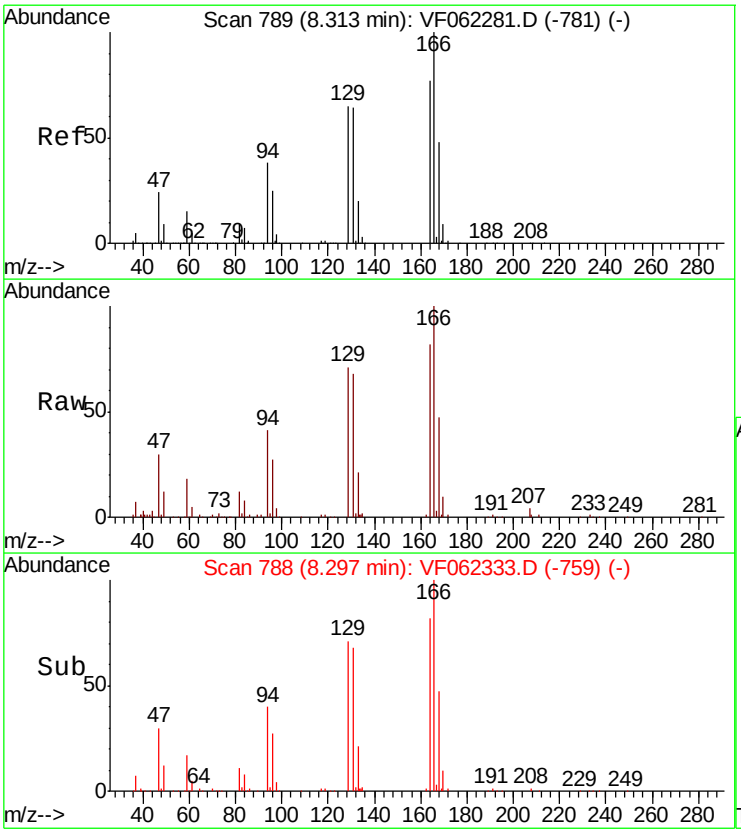
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.90 min Scan# 951
Delta R.T. -0.02 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:117 Resp: 347435

Ion	Ratio	Lower	Upper
117	100		
82	52.9	42.6	64.0
119	33.5	26.1	39.1

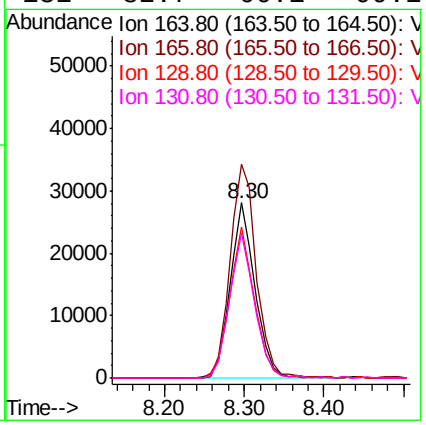


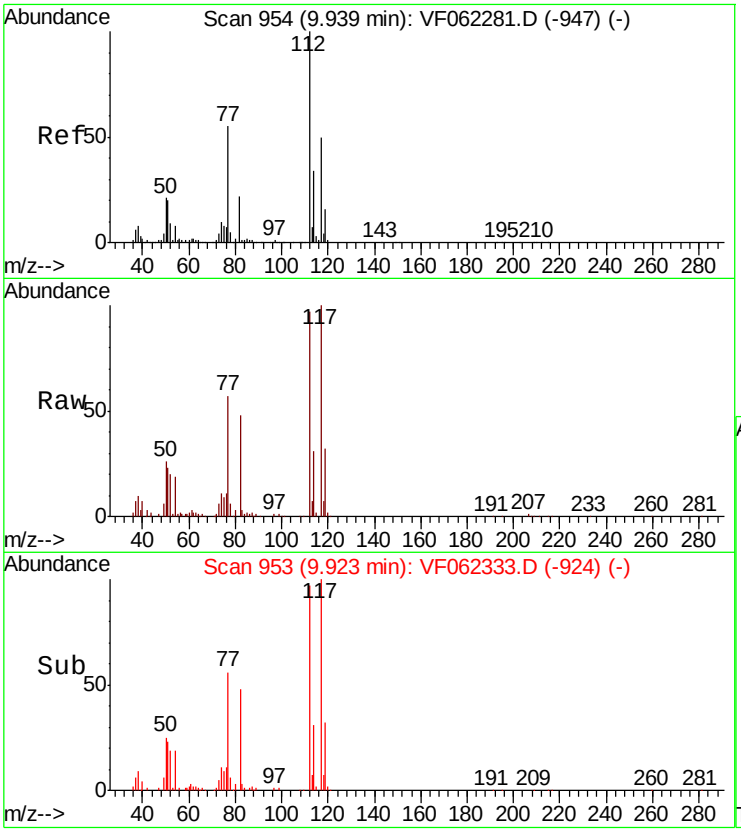


#64
Tetrachloroethene
Concen: 21.039 ug/l
RT: 8.30 min Scan# 788
Delta R.T. -0.02 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Tgt Ion:164 Resp: 61141

Ion	Ratio	Lower	Upper
164	100		
166	122.0	103.5	155.3
129	86.3	67.6	101.4
131	82.7	66.1	99.1



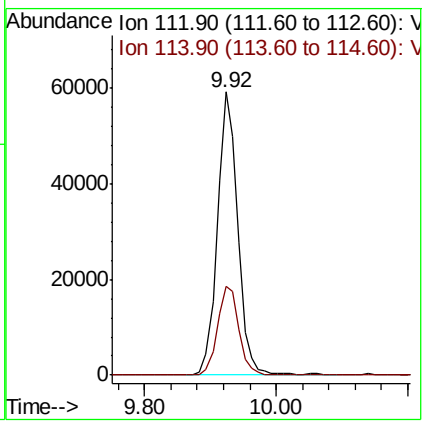


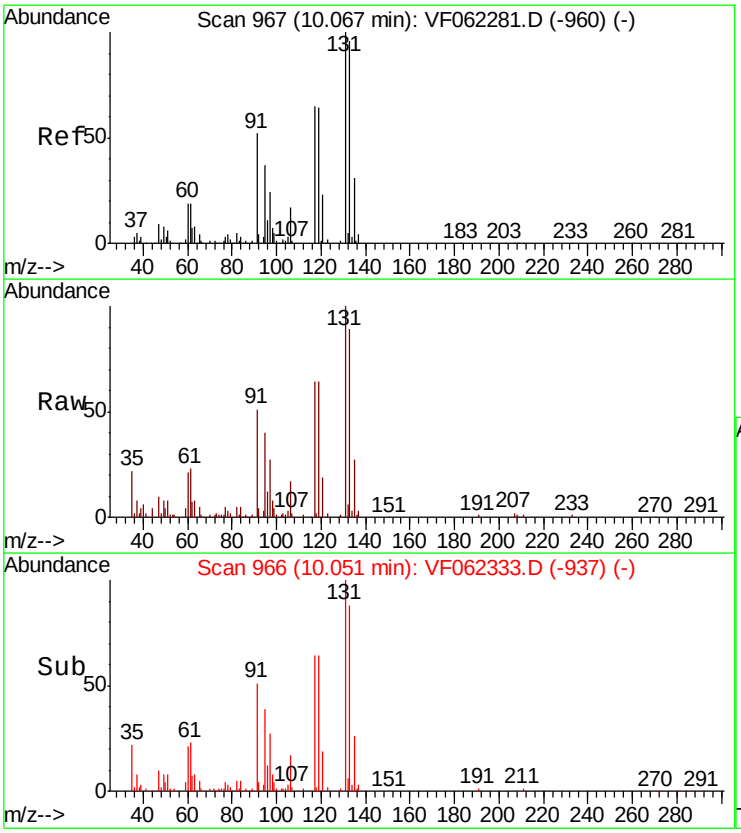
#65
Chlorobenzene
Concen: 20.037 ug/l
RT: 9.92 min Scan# 953
Delta R.T. -0.02 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:112 Resp: 127215

Ion	Ratio	Lower	Upper
112	100		
114	31.5	27.0	40.6

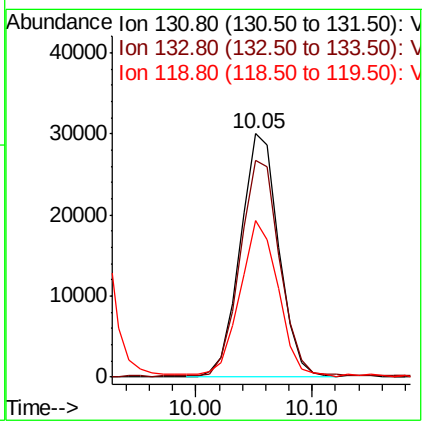


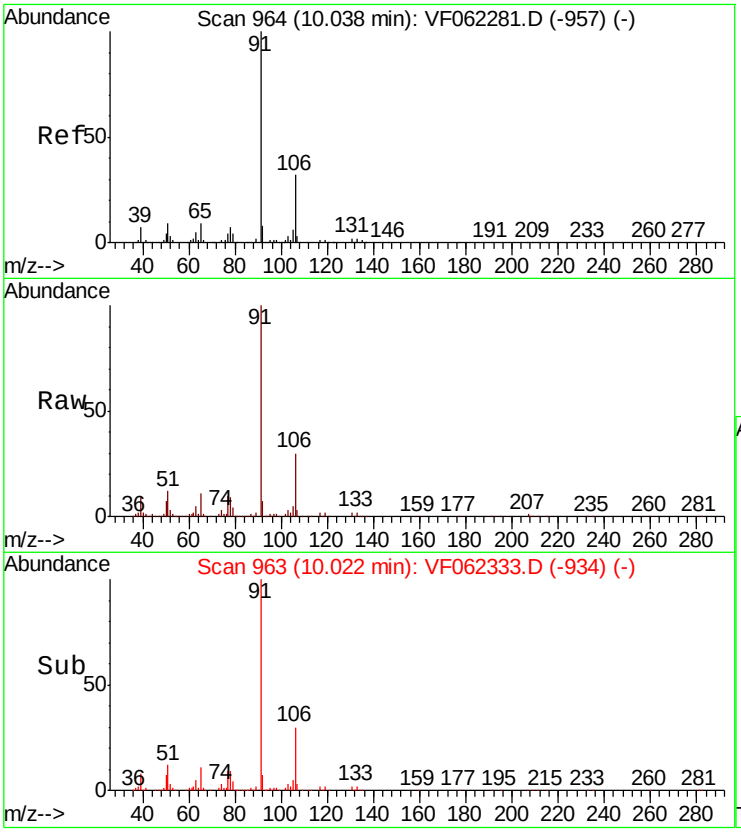


#66
1,1,1,2-Tetrachloroethane
Concen: 23.016 ug/l
RT: 10.05 min Scan# 966
Delta R.T. -0.02 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Tgt Ion:131 Resp: 68829

Ion	Ratio	Lower	Upper
131	100		
133	90.7	48.5	145.5
119	63.9	32.9	98.7



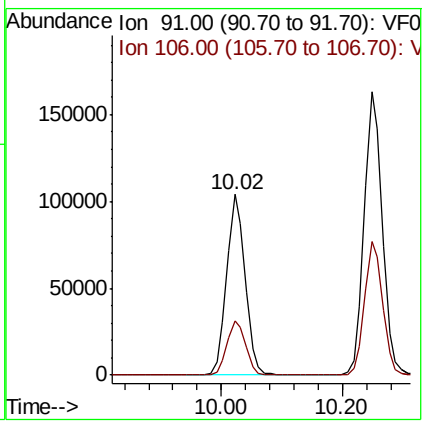


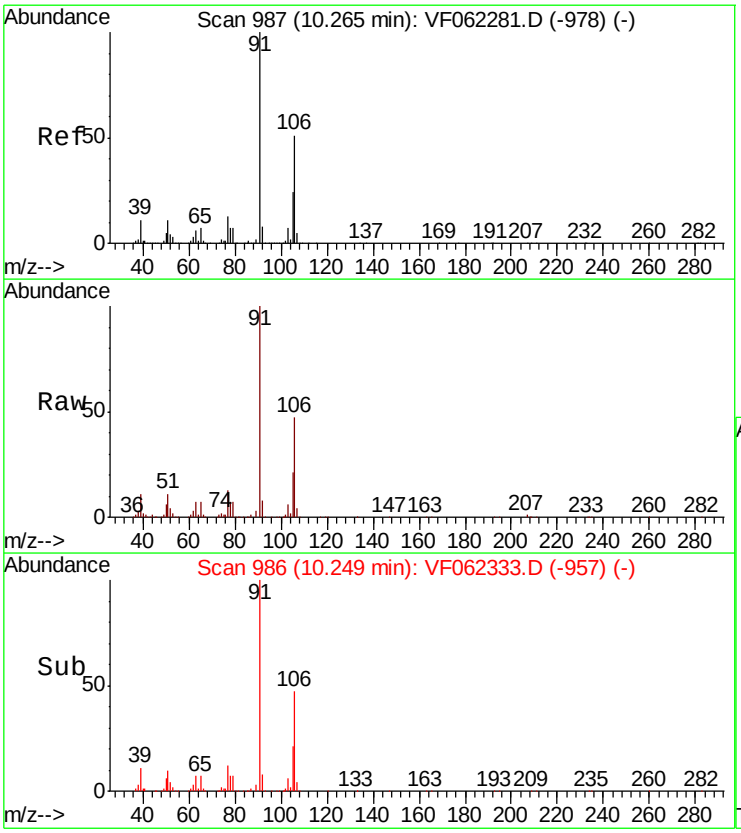
#67
Ethyl Benzene
Concen: 20.163 ug/l
RT: 10.02 min Scan# 963
Delta R.T. -0.02 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 222556

Ion	Ratio	Lower	Upper
91	100		
106	29.9	25.6	38.4

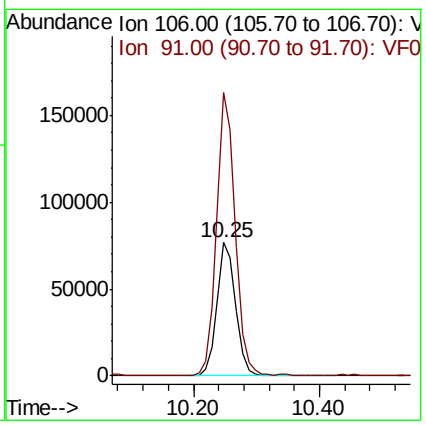


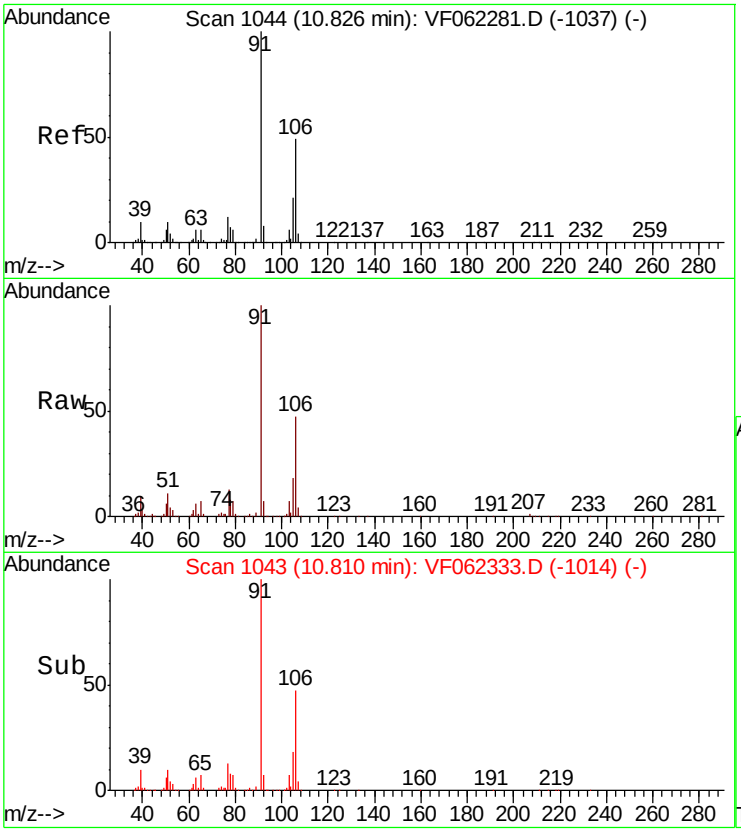


#68
m/p-Xylenes
Concen: 39.568 ug/l
RT: 10.25 min Scan# 986
Delta R.T. -0.02 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Tgt Ion:106 Resp: 162604

Ion	Ratio	Lower	Upper
106	100		
91	208.5	158.3	237.5



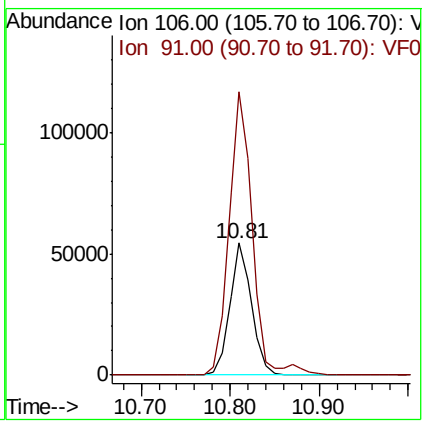


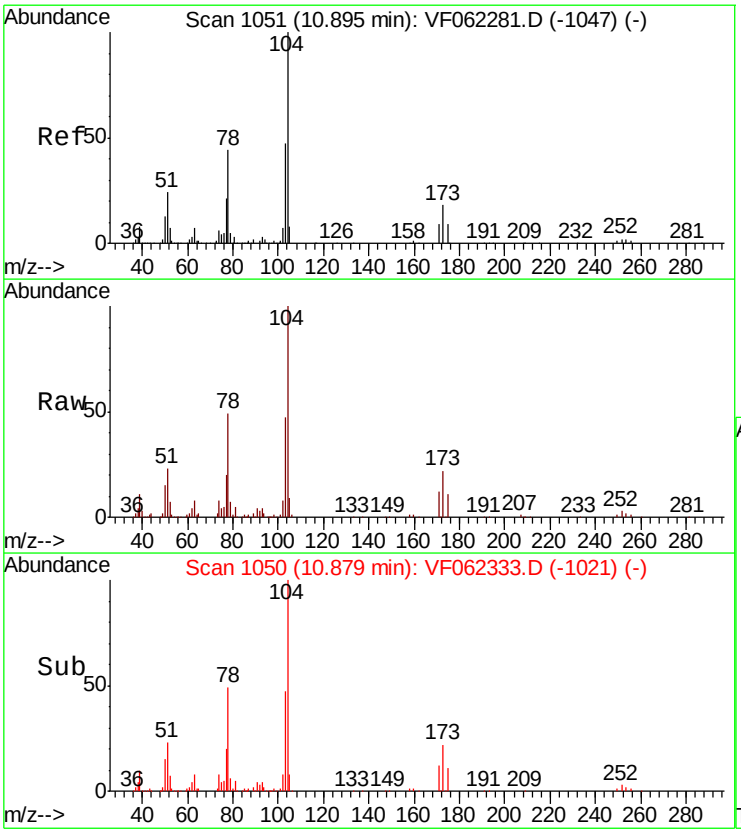
#69
o-Xylene
Concen: 20.381 ug/l
RT: 10.81 min Scan# 1043
Delta R.T. -0.02 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:106 Resp: 93574

Ion	Ratio	Lower	Upper
106	100		
91	223.3	110.0	330.0

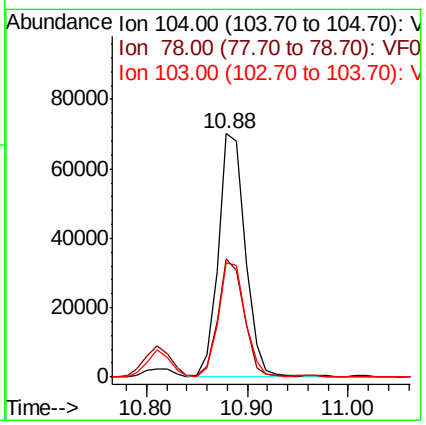


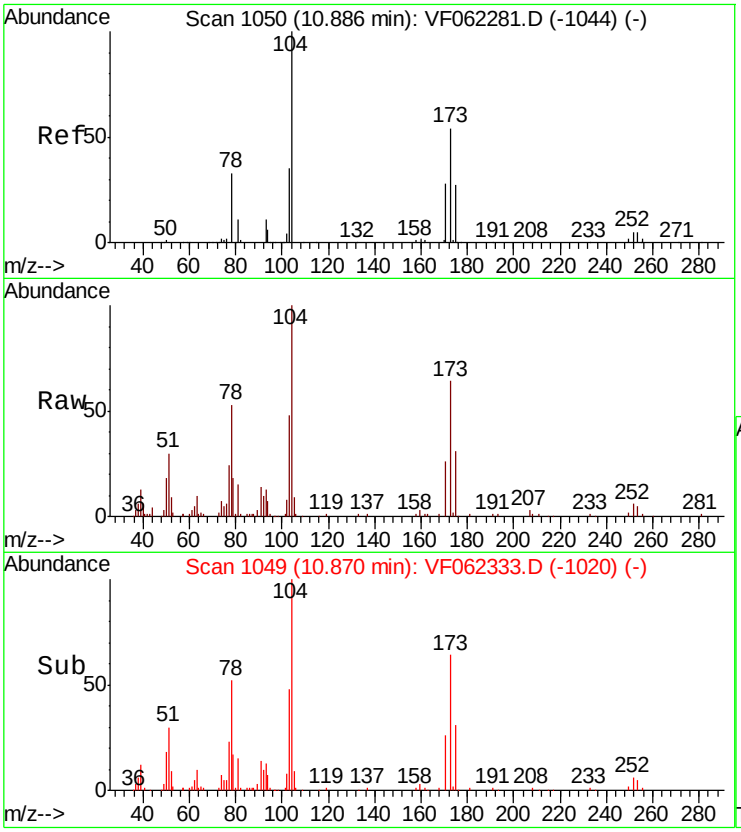


#70
Styrene
Concen: 19.646 ug/l
RT: 10.88 min Scan# 1050
Delta R.T. -0.02 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Tgt Ion:104 Resp: 130389

Ion	Ratio	Lower	Upper
104	100		
78	46.6	35.9	53.9
103	46.1	37.5	56.3



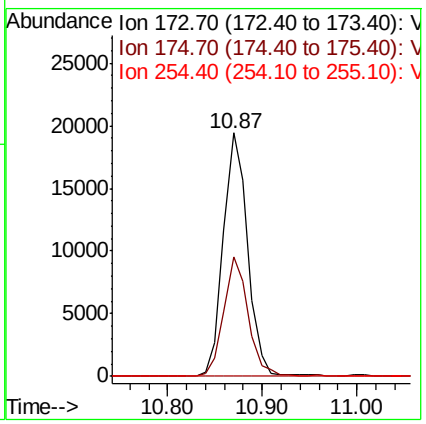


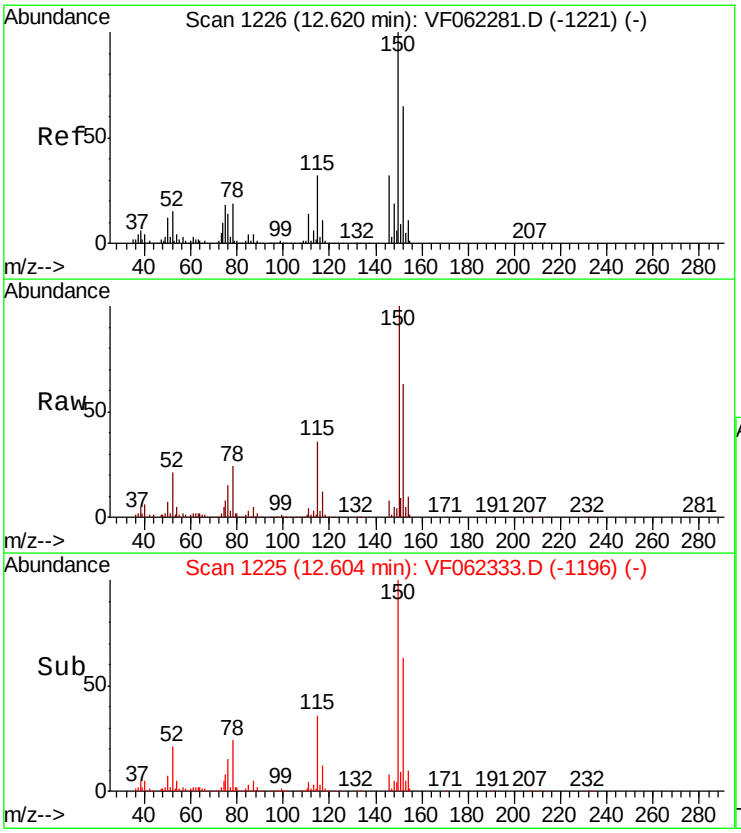
#71
Bromoform
Concen: 20.527 ug/l
RT: 10.87 min Scan# 1049
Delta R.T. -0.02 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:173 Resp: 34554

Ion	Ratio	Lower	Upper
173	100		
175	49.4	25.3	75.9
254	0.0	0.1	0.1#

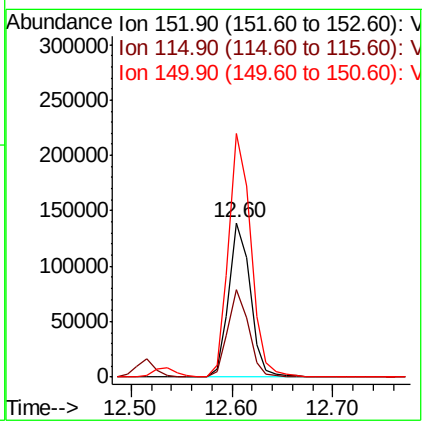


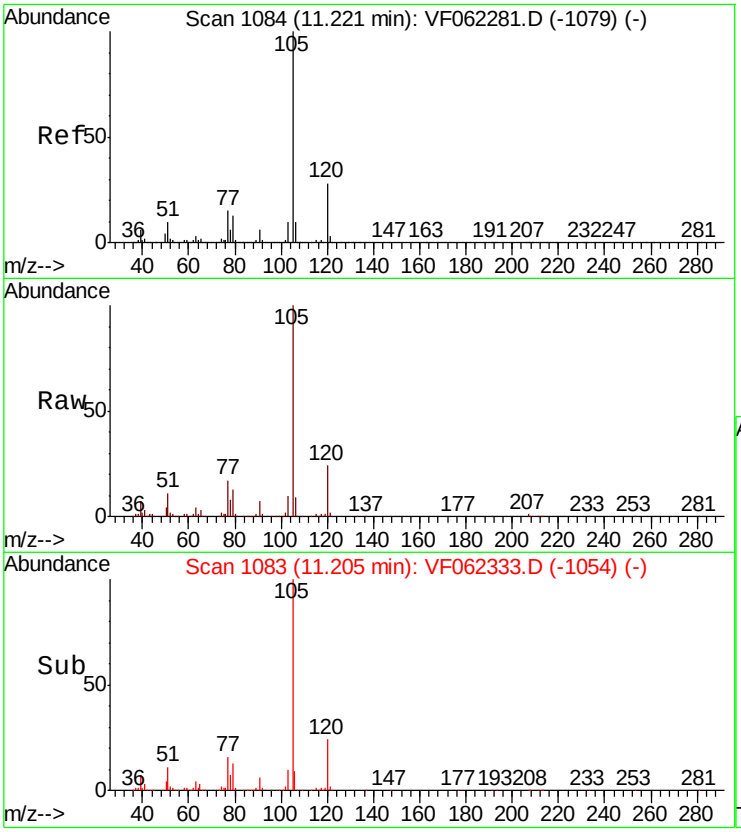


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.60 min Scan# 1225
Delta R.T. -0.02 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Tgt Ion:152 Resp: 208071

Ion	Ratio	Lower	Upper
152	100		
115	55.3	25.6	76.8
150	163.2	0.0	330.6



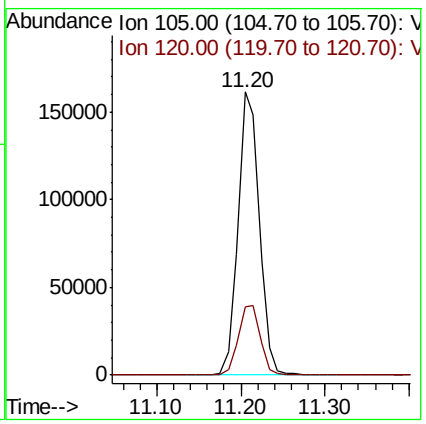


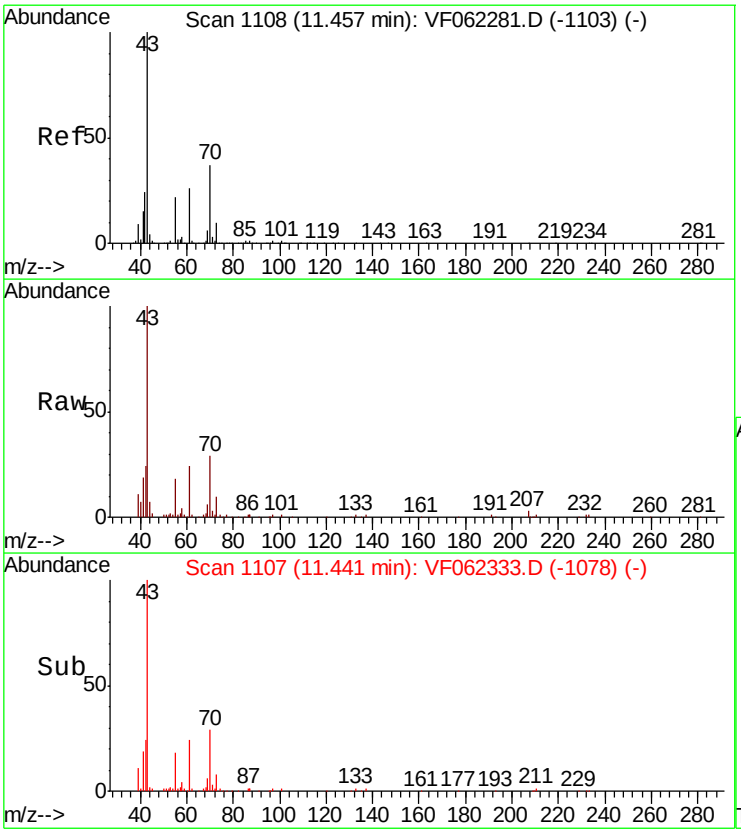
#73
Isopropylbenzene
Concen: 19.927 ug/l
RT: 11.20 min Scan# 1083
Delta R.T. -0.02 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 284075

Ion	Ratio	Lower	Upper
105	100		
120	25.3	12.4	37.2

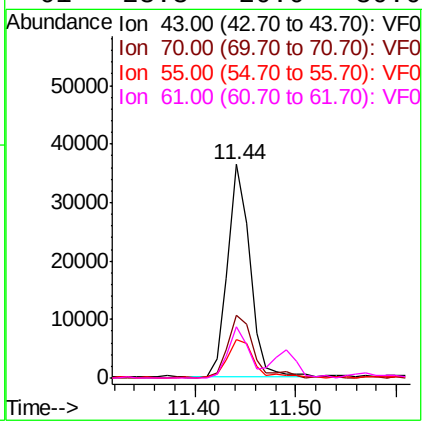


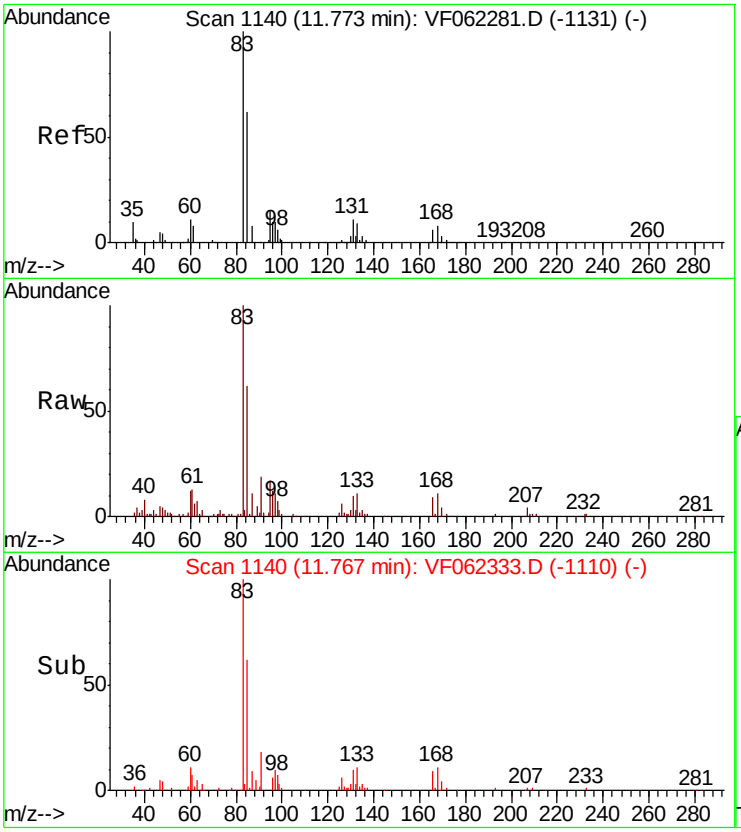


#74
N-amyl acetate
Concen: 17.081 ug/l
RT: 11.44 min Scan# 1107
Delta R.T. -0.02 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Tgt Ion: 43 Resp: 56107

Ion	Ratio	Lower	Upper
43	100		
70	34.0	27.8	41.8
55	22.0	16.6	24.8
61	23.3	20.0	30.0



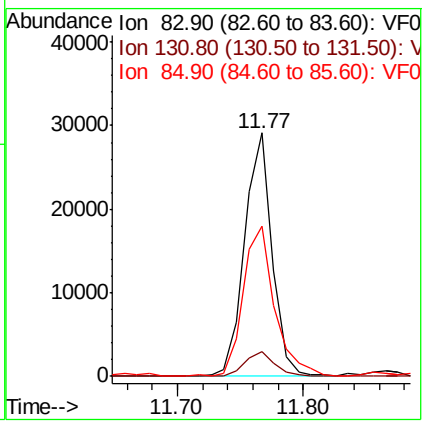


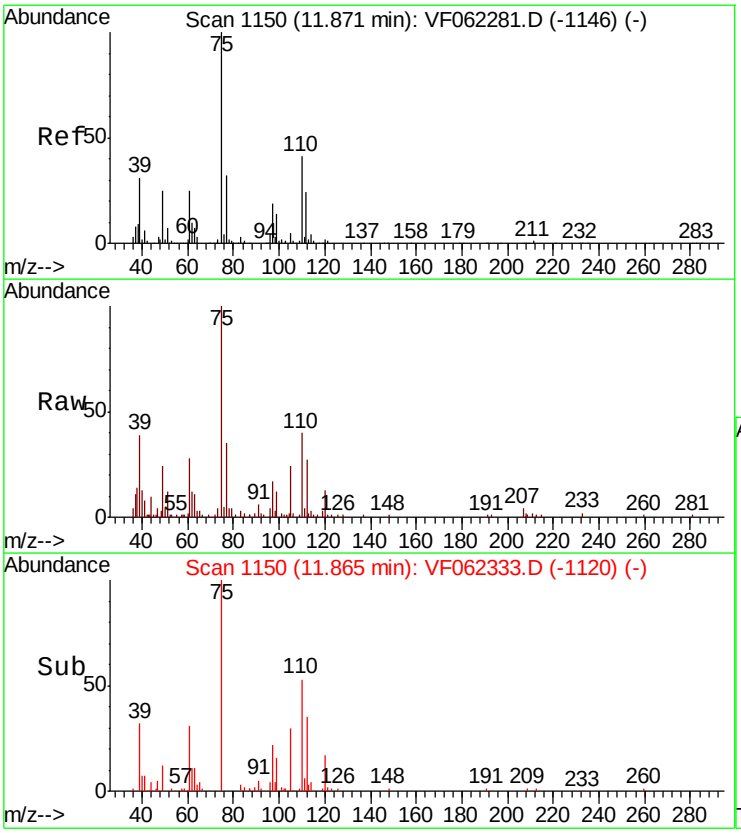
#75
1,1,2,2-Tetrachloroethane
Concen: 19.464 ug/l
RT: 11.77 min Scan# 1140
Delta R.T. -0.01 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 44084

Ion	Ratio	Lower	Upper
83	100		
131	10.9	5.5	16.5
85	70.9	34.5	103.6

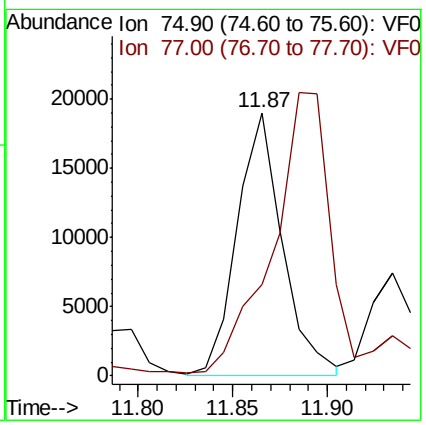


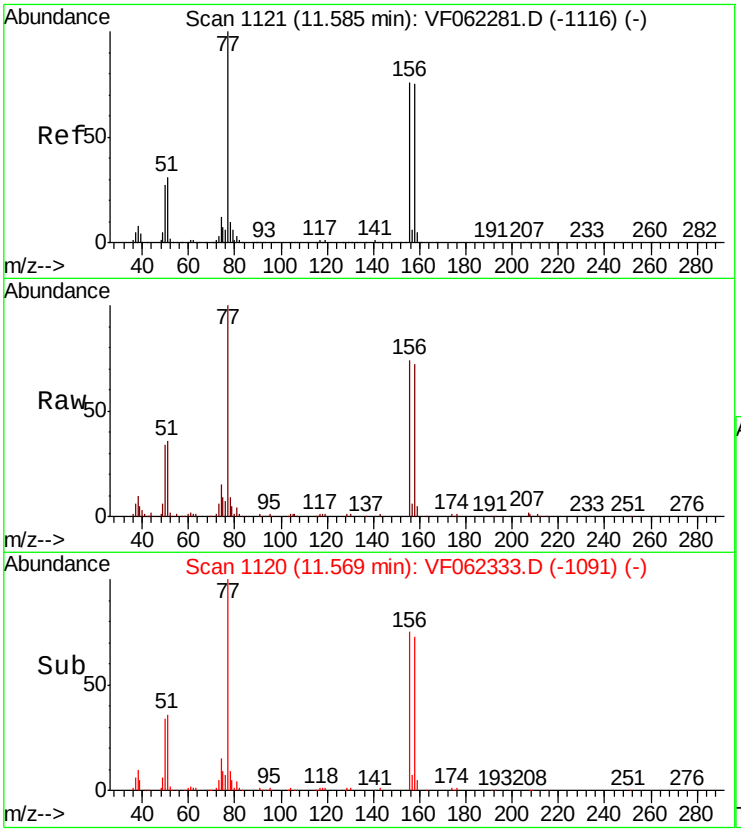


#76
1,2,3-Trichloropropane
Concen: 19.726 ug/l
RT: 11.87 min Scan# 1150
Delta R.T. -0.01 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Tgt Ion: 75 Resp: 31698

Ion	Ratio	Lower	Upper
75	100		
77	134.3	0.0	0.0#



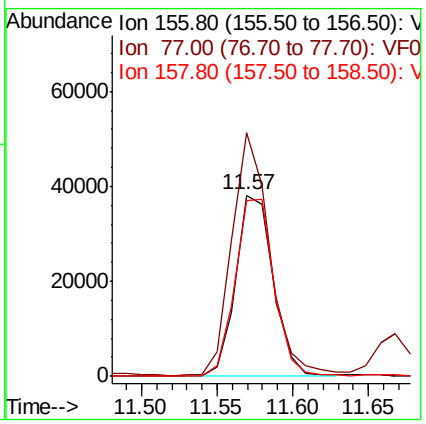


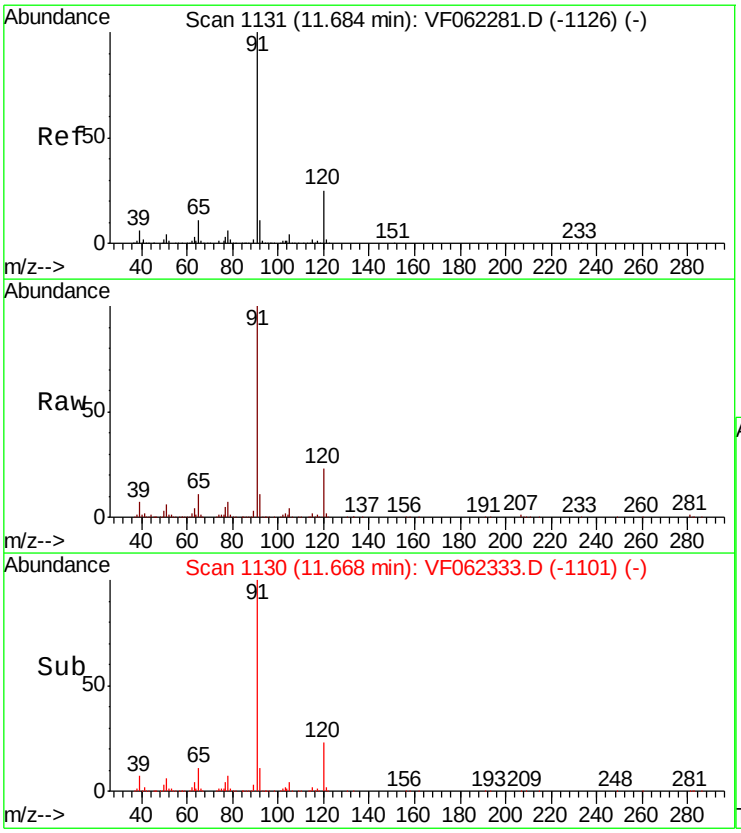
#77
Bromobenzene
Concen: 18.500 ug/l
RT: 11.57 min Scan# 1120
Delta R.T. -0.02 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:156 Resp: 65930

Ion	Ratio	Lower	Upper
156	100		
77	133.3	67.3	201.9
158	101.3	49.5	148.5

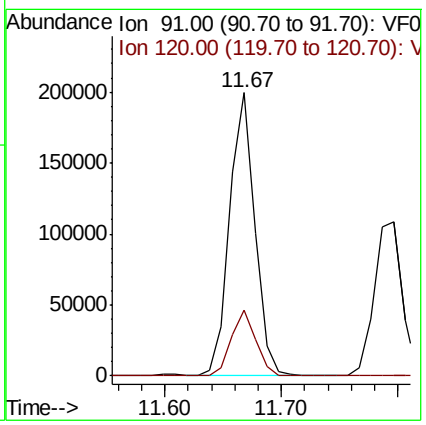


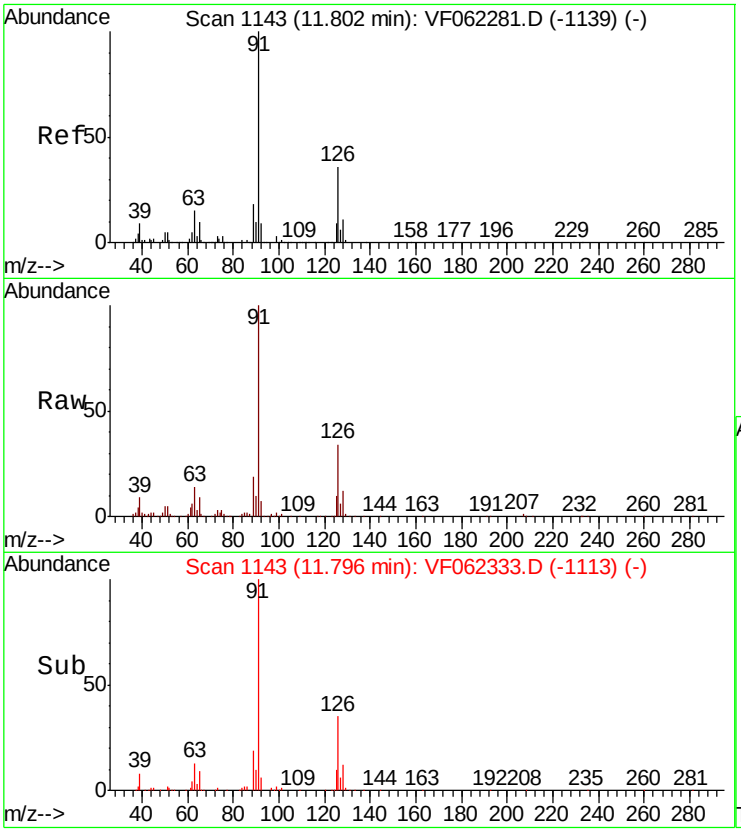


#78
n-propylbenzene
Concen: 19.999 ug/l
RT: 11.67 min Scan# 1130
Delta R.T. -0.02 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Tgt Ion: 91 Resp: 299992

Ion	Ratio	Lower	Upper
91	100		
120	23.0	11.8	35.4



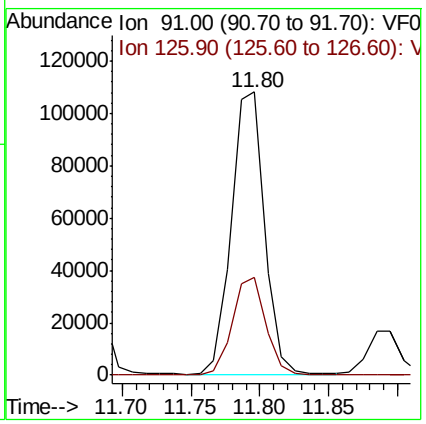


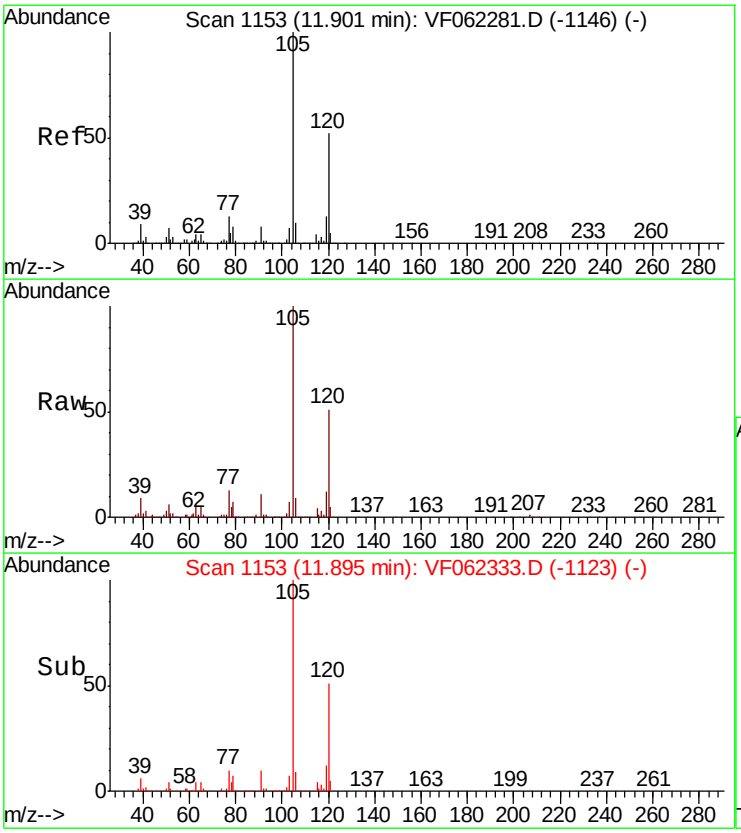
#79
2-Chlorotoluene
Concen: 20.109 ug/l
RT: 11.80 min Scan# 1143
Delta R.T. -0.01 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 181694

Ion	Ratio	Lower	Upper
91	100		
126	34.7	17.9	53.8

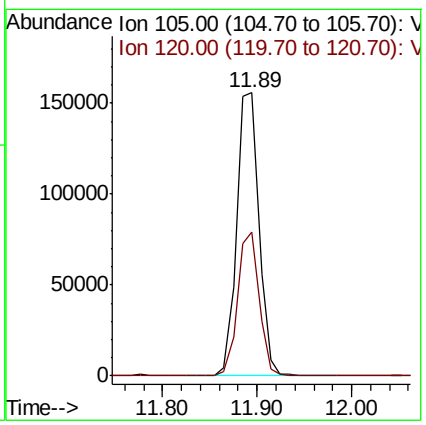


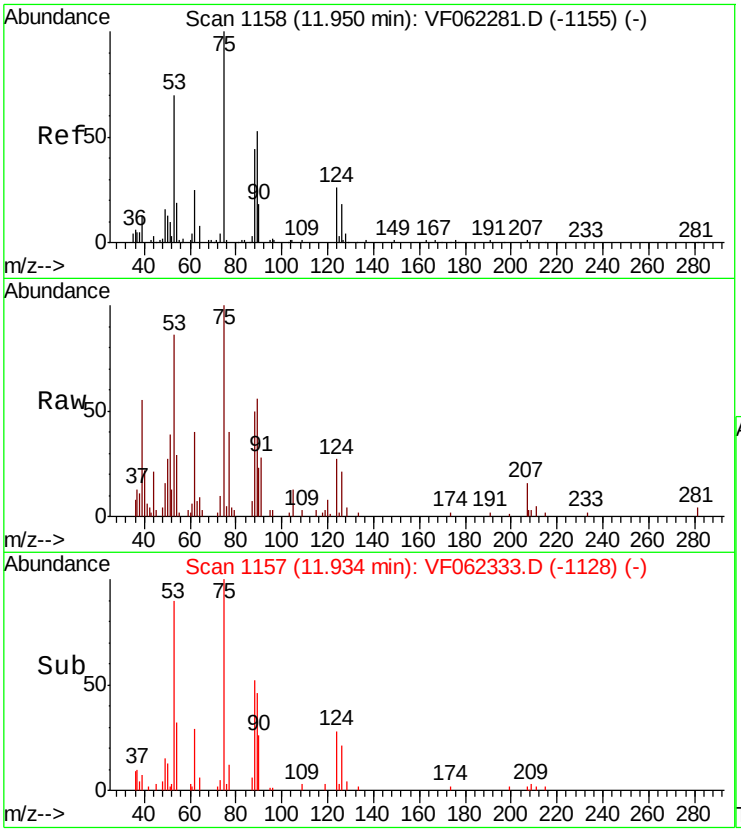


#80
1,3,5-Trimethylbenzene
Concen: 21.218 ug/l
RT: 11.89 min Scan# 1153
Delta R.T. -0.01 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Tgt Ion:105 Resp: 255351

Ion	Ratio	Lower	Upper
105	100		
120	49.0	25.8	77.4



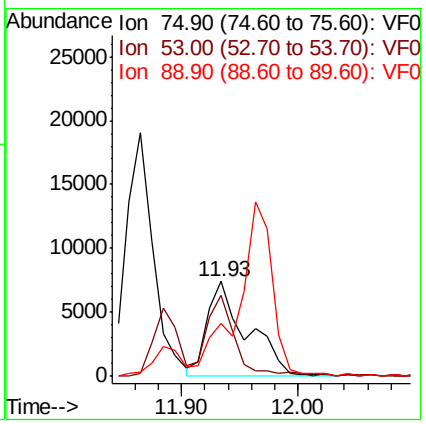


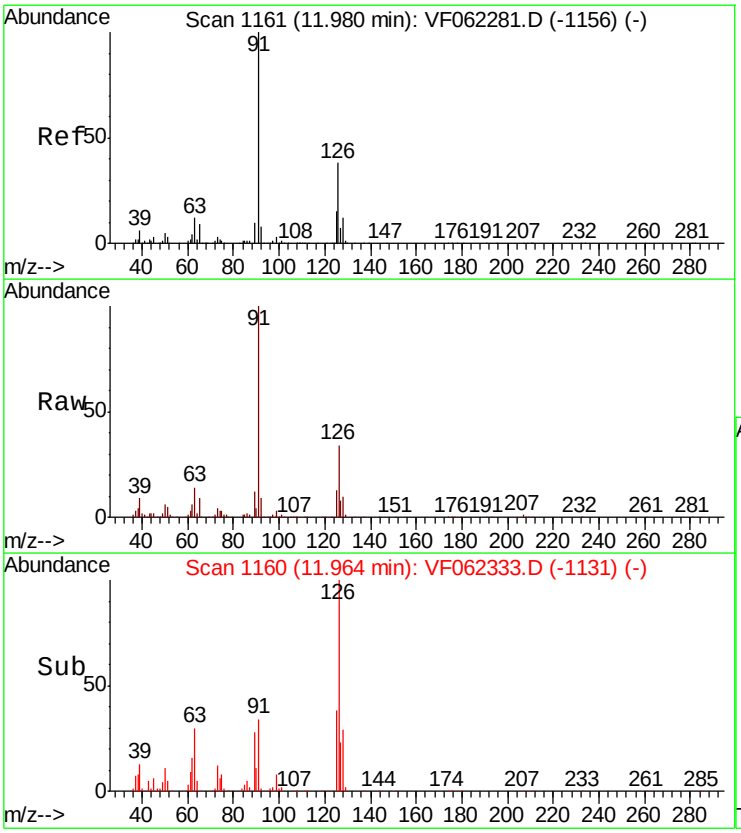
#81
trans-1,4-Dichloro-2-butene
Concen: 24.736 ug/l
RT: 11.93 min Scan# 1157
Delta R.T. -0.02 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 17768

Ion	Ratio	Lower	Upper
75	100		
53	60.9	67.1	100.7#
89	0.0	0.0	0.0

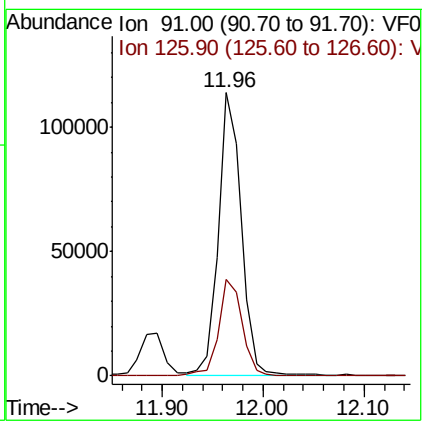


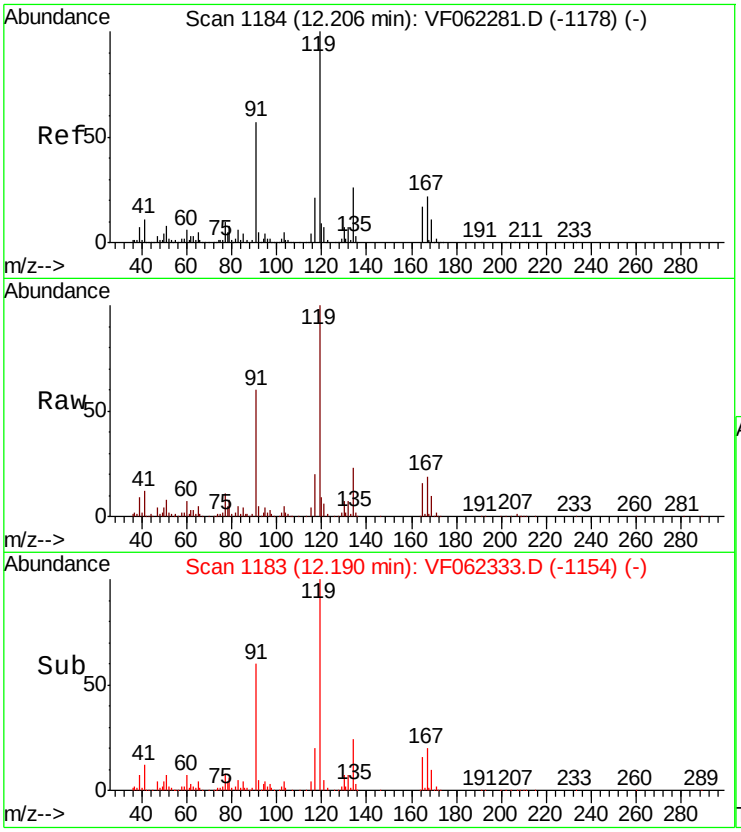


#82
4-Chlorotoluene
Concen: 20.027 ug/l
RT: 11.96 min Scan# 1160
Delta R.T. -0.02 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Tgt Ion: 91 Resp: 179049

Ion	Ratio	Lower	Upper
91	100		
126	35.8	17.3	52.0



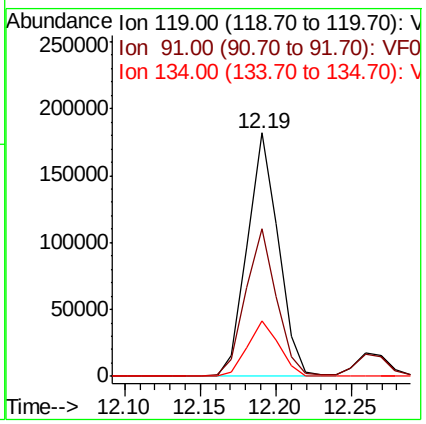


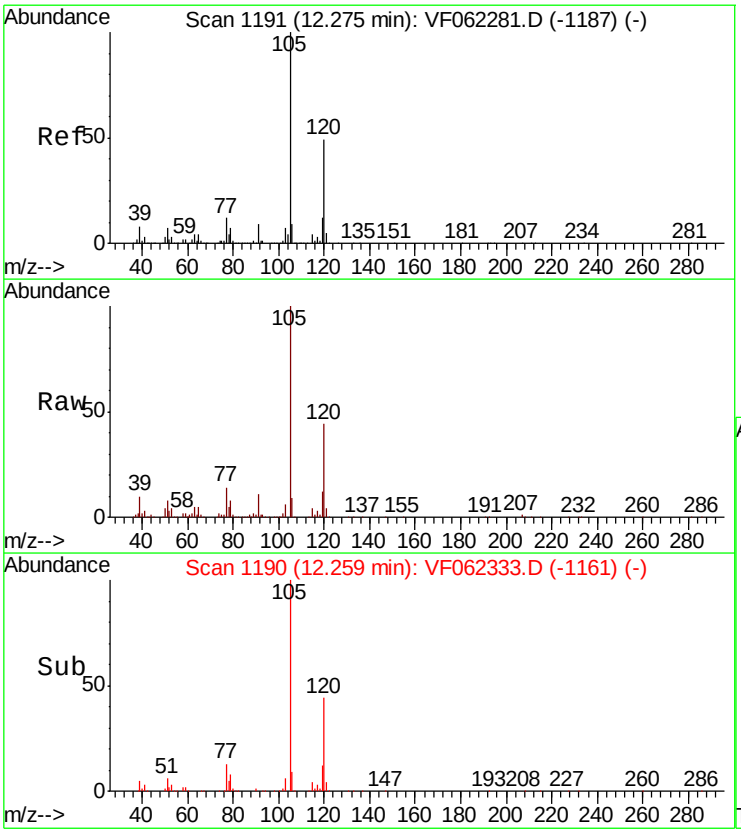
#83
tert-Butylbenzene
Concen: 21.253 ug/l
RT: 12.19 min Scan# 1183
Delta R.T. -0.02 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:119 Resp: 262493

Ion	Ratio	Lower	Upper
119	100		
91	60.0	29.4	88.2
134	23.0	11.9	35.7

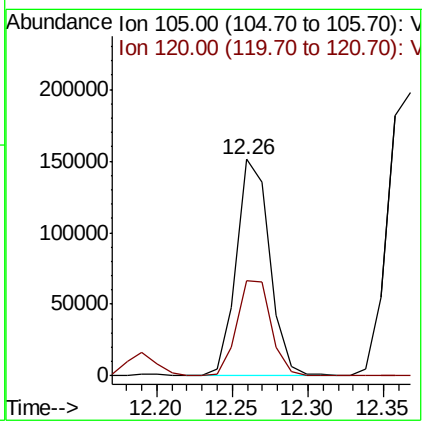


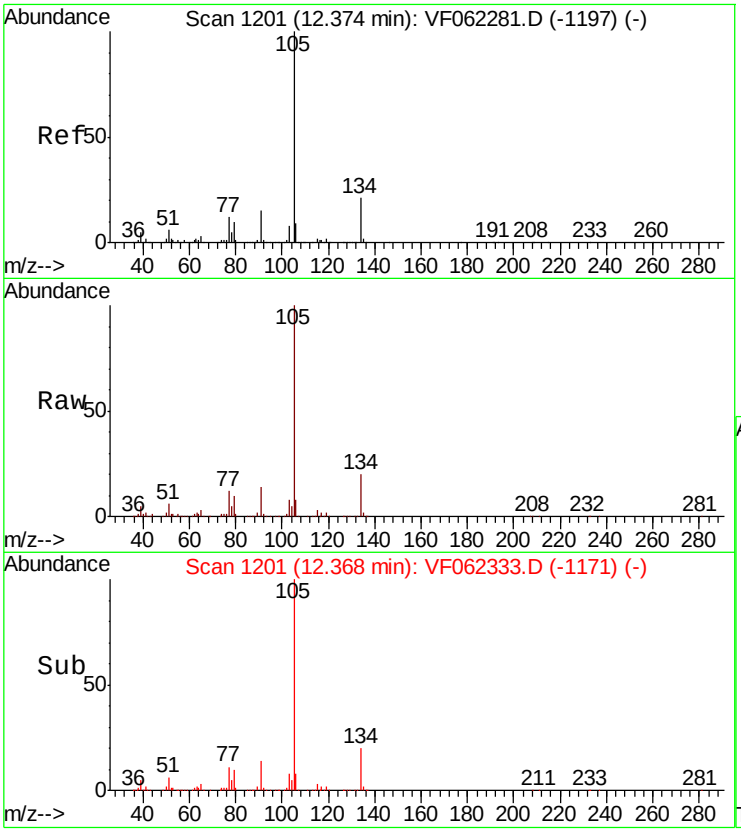


#84
1,2,4-Trimethylbenzene
Concen: 19.794 ug/l
RT: 12.26 min Scan# 1190
Delta R.T. -0.02 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Tgt Ion:105 Resp: 230721

Ion	Ratio	Lower	Upper
105	100		
120	46.0	24.1	72.2



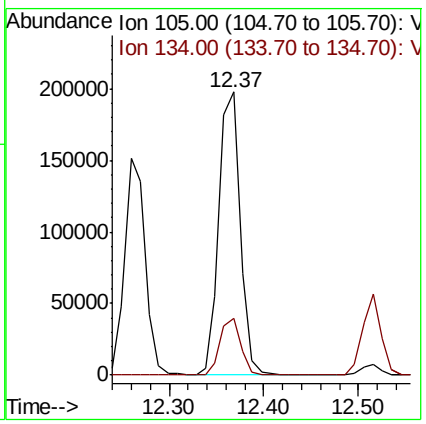


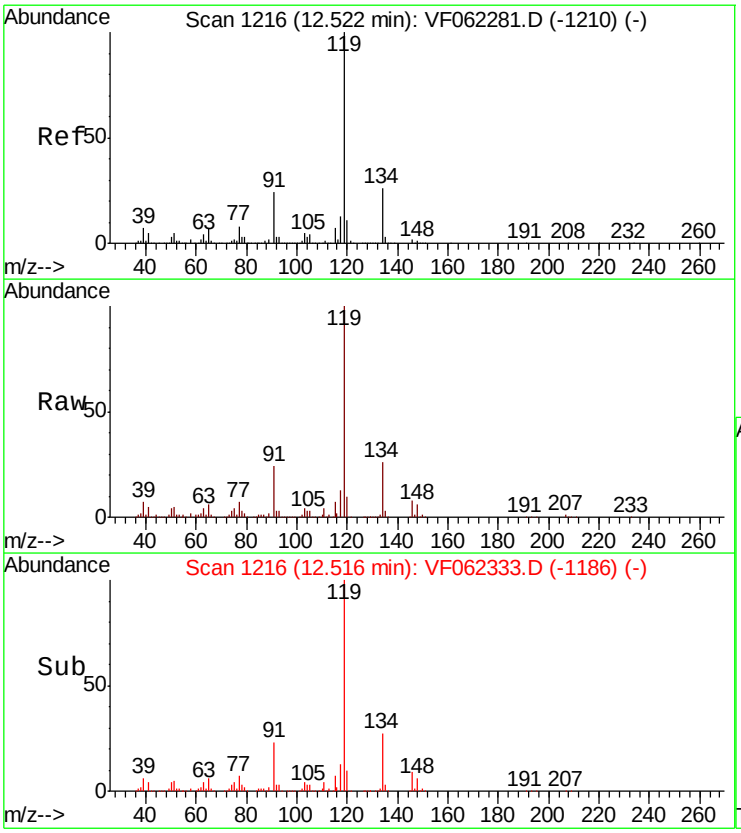
#85
sec-Butylbenzene
Concen: 20.147 ug/l
RT: 12.37 min Scan# 1201
Delta R.T. -0.01 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 309930

Ion	Ratio	Lower	Upper
105	100		
134	19.5	10.2	30.4

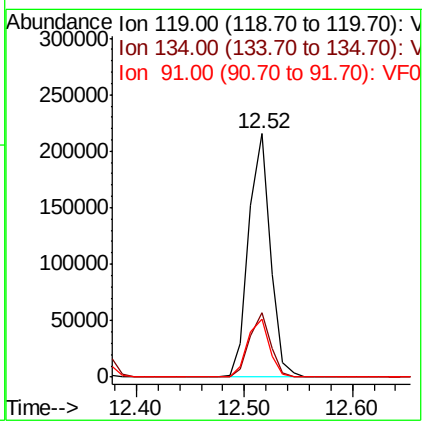


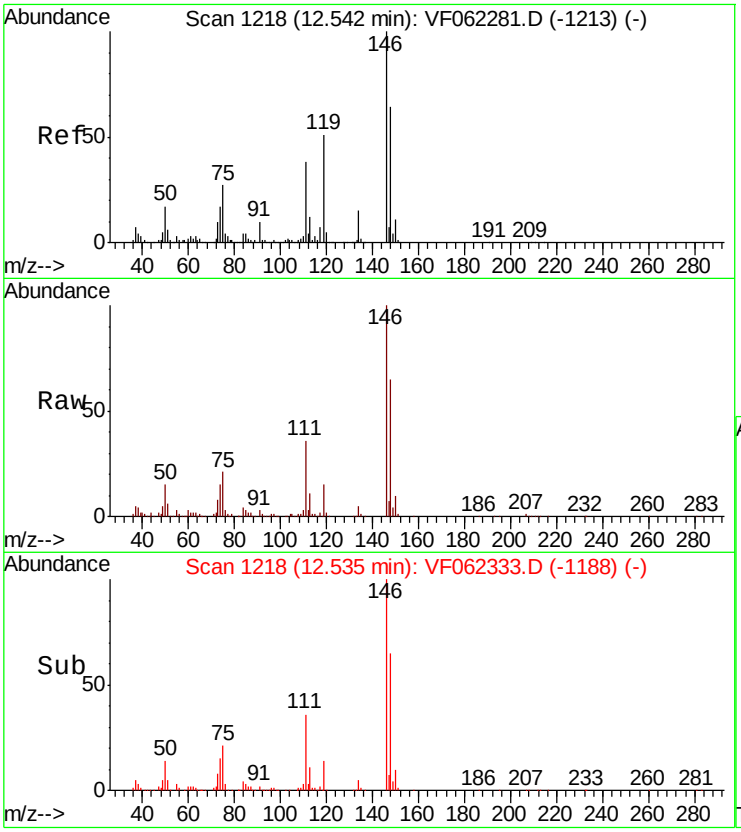


#86
p-Isopropyltoluene
Concen: 21.852 ug/l
RT: 12.52 min Scan# 1216
Delta R.T. -0.01 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Tgt Ion:119 Resp: 301378

Ion	Ratio	Lower	Upper
119	100		
134	25.9	13.2	39.5
91	24.3	11.6	34.7



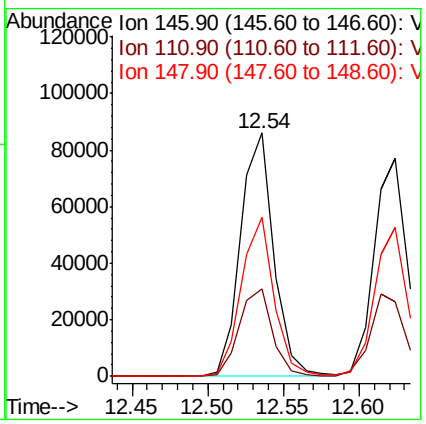


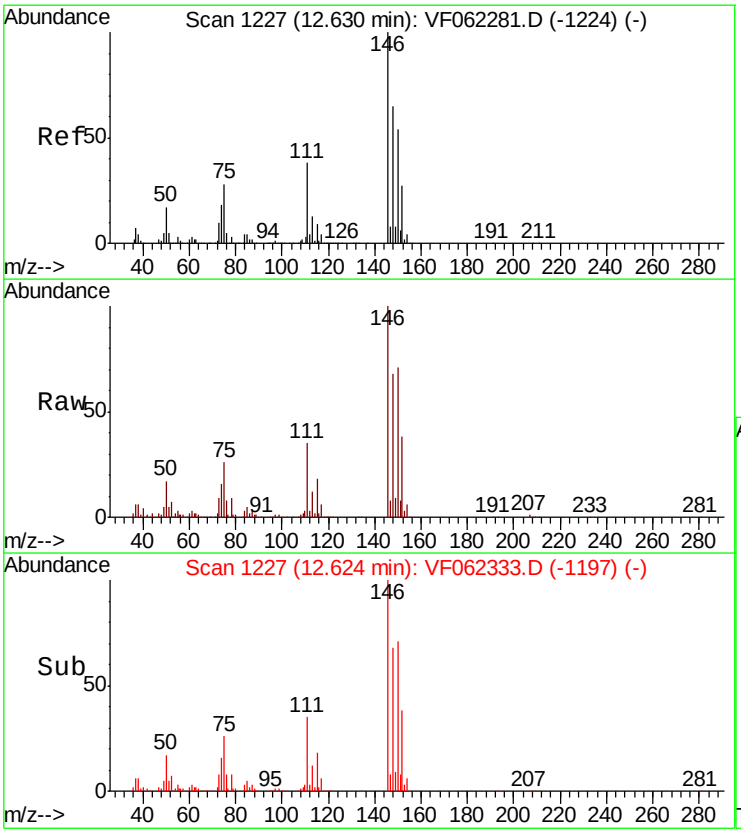
#87
1,3-Dichlorobenzene
Concen: 20.819 ug/l
RT: 12.54 min Scan# 1218
Delta R.T. -0.01 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 131267

Ion	Ratio	Lower	Upper
146	100		
111	36.4	18.6	55.8
148	64.7	32.8	98.4

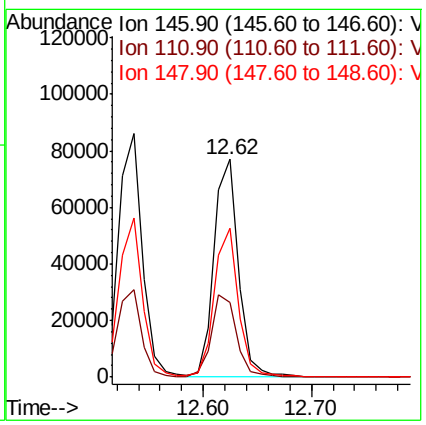


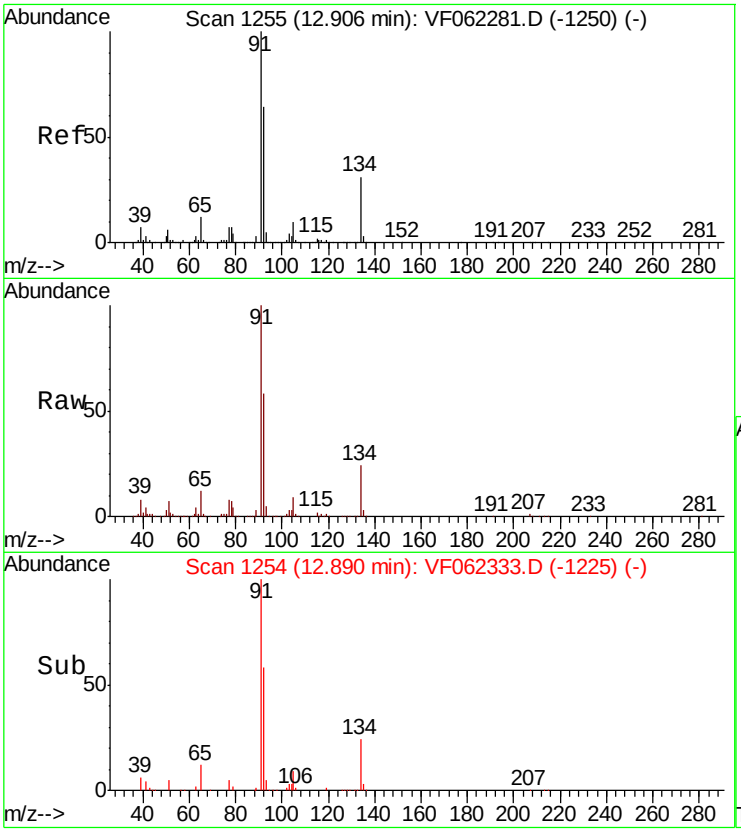


#88
1,4-Dichlorobenzene
Concen: 20.292 ug/l
RT: 12.62 min Scan# 1227
Delta R.T. -0.01 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Tgt Ion:146 Resp: 121305

Ion	Ratio	Lower	Upper
146	100		
111	38.6	18.6	56.0
148	68.3	32.5	97.5



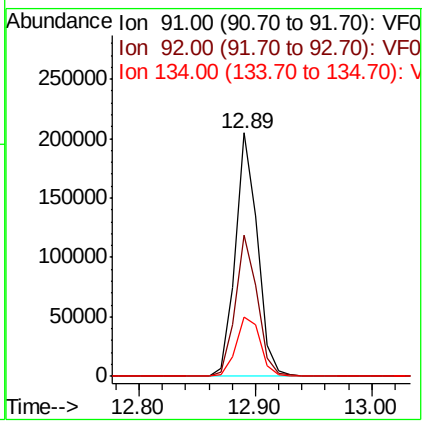


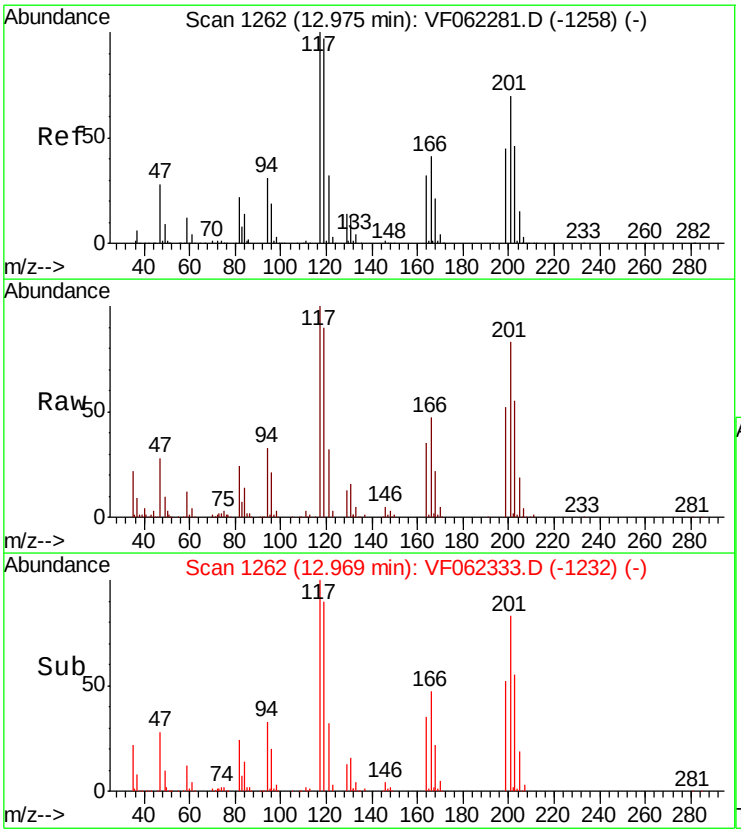
#89
n-Butylbenzene
Concen: 21.470 ug/l
RT: 12.89 min Scan# 1254
Delta R.T. -0.02 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 269062

Ion	Ratio	Lower	Upper
91	100		
92	57.5	31.1	93.3
134	27.1	14.4	43.4

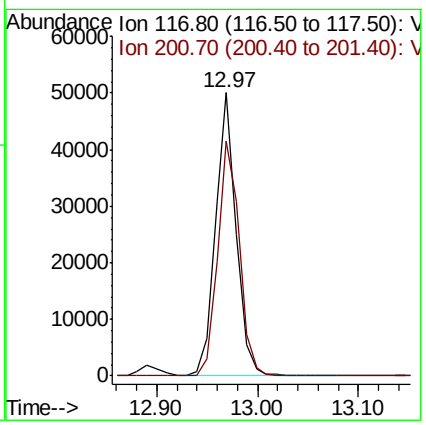


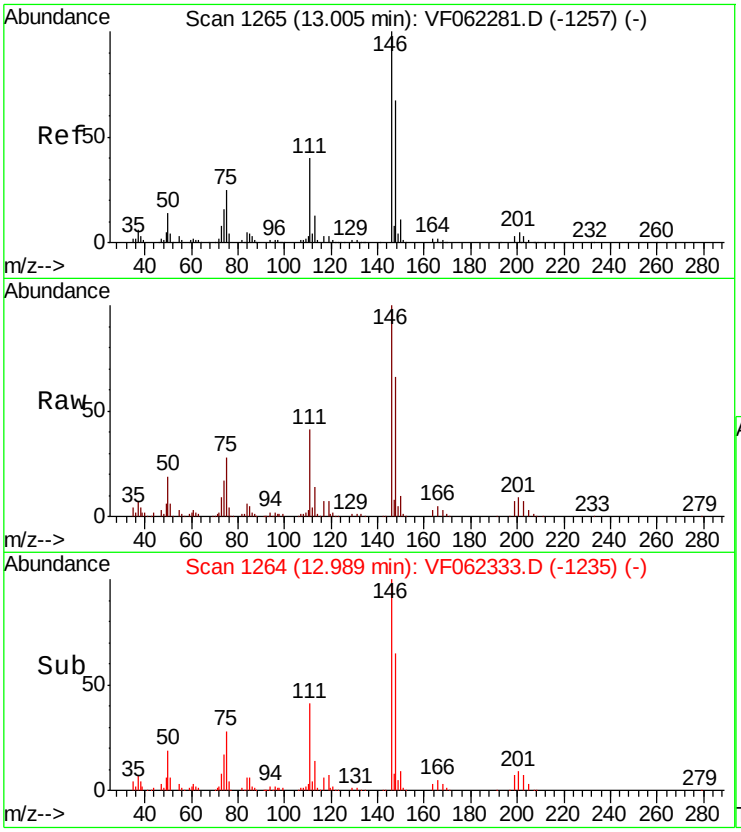


#90
Hexachloroethane
Concen: 20.724 ug/l
RT: 12.97 min Scan# 1262
Delta R.T. -0.01 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Tgt Ion:117 Resp: 71647

Ion	Ratio	Lower	Upper
117	100		
201	86.7	42.9	128.5



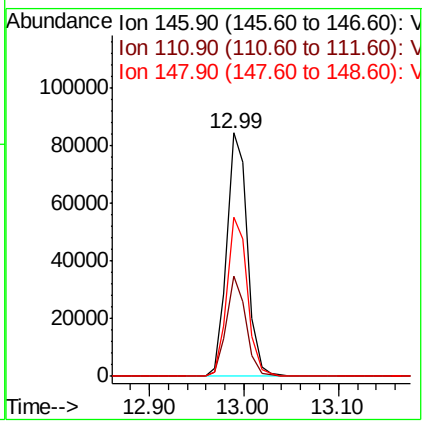


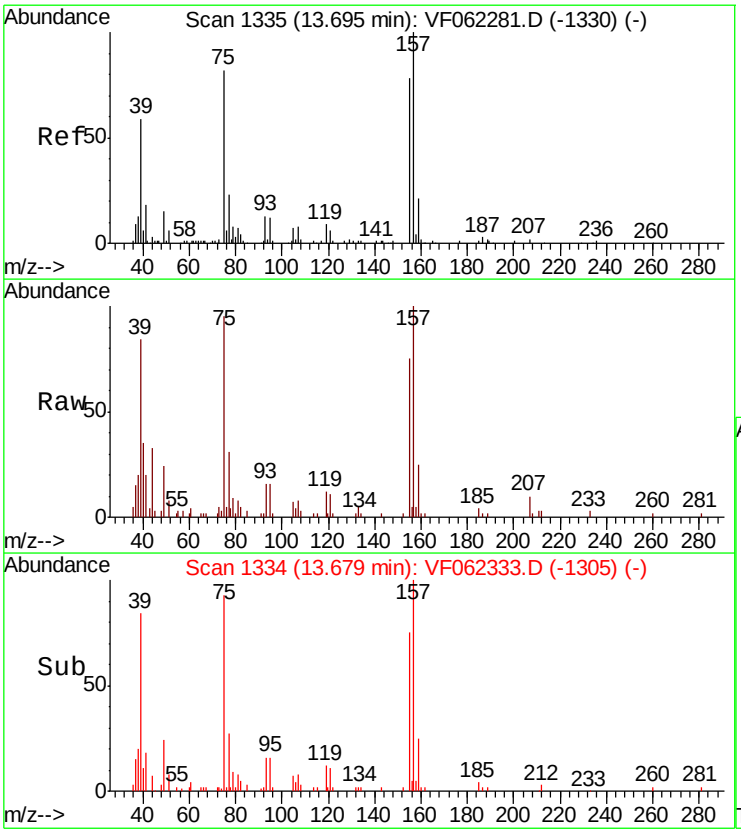
#91
1,2-Dichlorobenzene
Concen: 21.173 ug/l
RT: 12.99 min Scan# 1264
Delta R.T. -0.02 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 128143

Ion	Ratio	Lower	Upper
146	100		
111	39.1	20.0	59.9
148	64.9	33.1	99.5

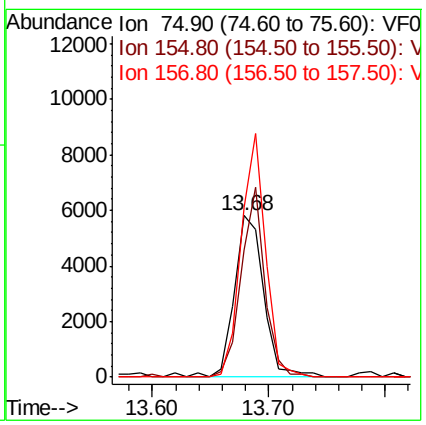


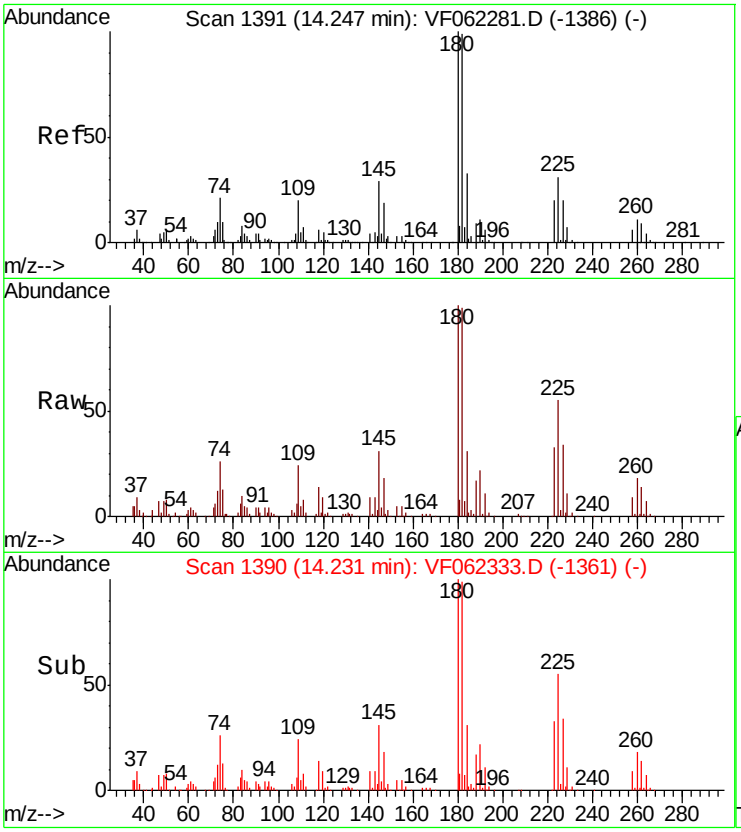


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.085 ug/l
RT: 13.68 min Scan# 1334
Delta R.T. -0.02 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Tgt Ion: 75 Resp: 10091

Ion	Ratio	Lower	Upper
75	100		
155	95.0	51.7	155.2
157	125.4	64.5	193.5



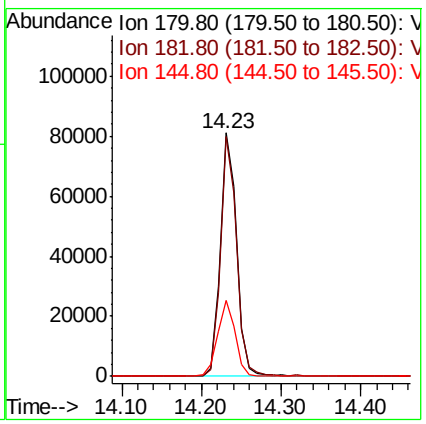


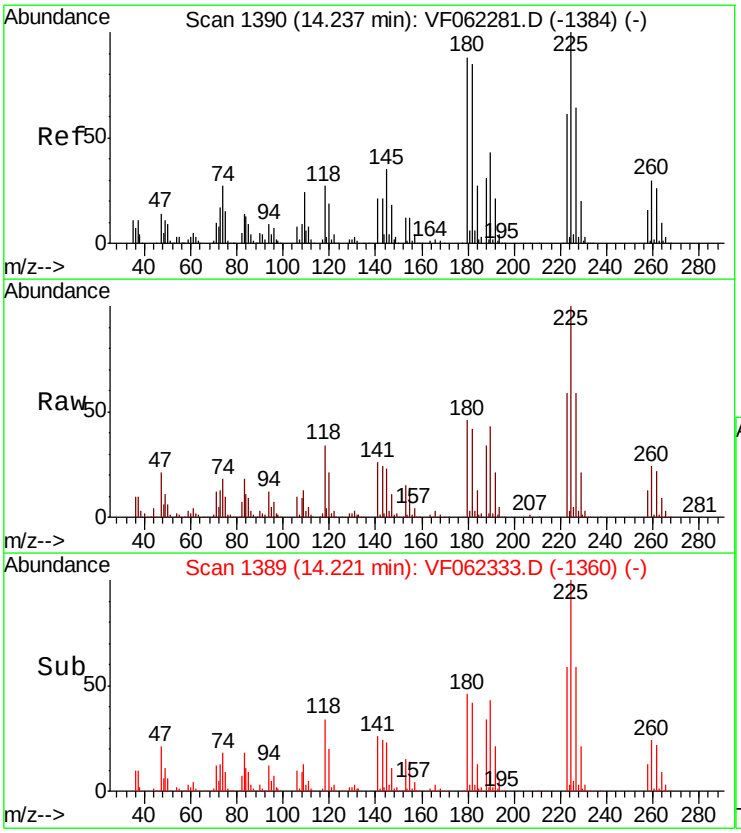
#93
1,2,4-Trichlorobenzene
Concen: 22.248 ug/l
RT: 14.23 min Scan# 1390
Delta R.T. -0.02 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:180 Resp: 118293

Ion	Ratio	Lower	Upper
180	100		
182	96.3	48.5	145.6
145	33.4	16.7	50.1

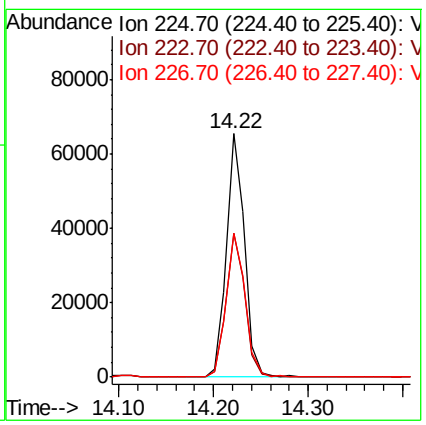


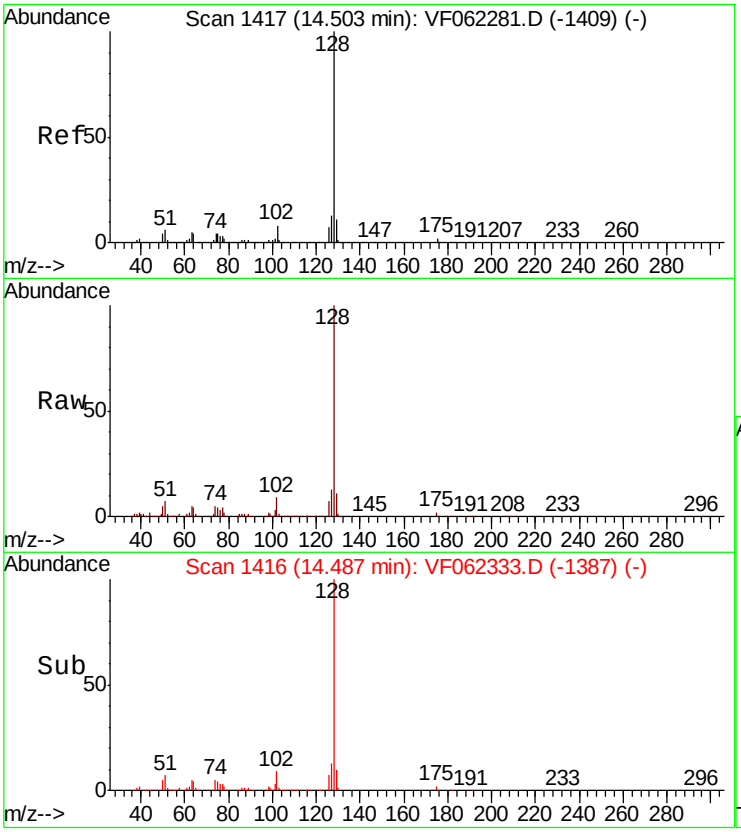


#94
Hexachlorobutadiene
Concen: 22.691 ug/l
RT: 14.22 min Scan# 1389
Delta R.T. -0.02 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Tgt Ion:225 Resp: 86766

Ion	Ratio	Lower	Upper
225	100		
223	61.0	30.8	92.3
227	62.4	31.9	95.5



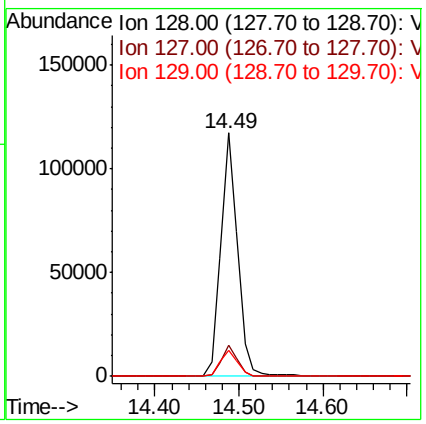


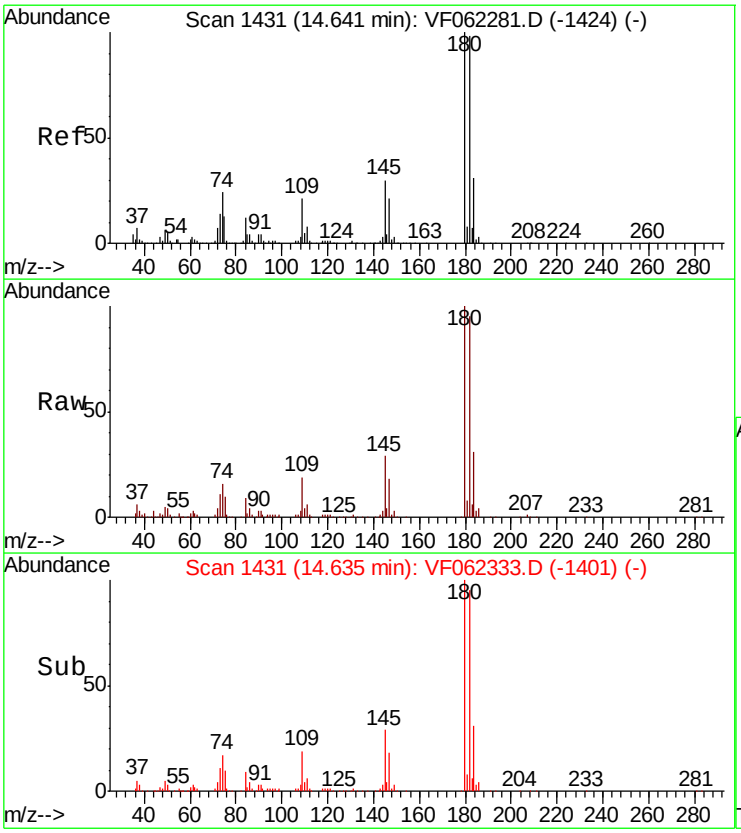
#95
Naphthalene
Concen: 19.799 ug/l
RT: 14.49 min Scan# 1416
Delta R.T. -0.02 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:128 Resp: 163090

Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.2	15.4
129	11.3	8.9	13.3





#96
1,2,3-Trichlorobenzene
Concen: 22.526 ug/l
RT: 14.64 min Scan# 1431
Delta R.T. -0.01 min
Lab File: VF062333.D
Acq: 30 Apr 2019 15:03

Tgt Ion:180 Resp: 113273

Ion	Ratio	Lower	Upper
180	100		
182	95.6	49.0	147.2
145	29.9	14.5	43.5