Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF011519\
Data File : VF061404.D
Acq On : 15 Jan 2019 13:32
Operator : VA/AP
Sample : VSTDICC005
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Quant Time: Jan 16 03:19:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 16 03:16:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	4.85	168	197170	50.00	ug/l		-0.01
34) 1,4-Difluorobenzene	5.58	114	348723	50.00	ug/l		-0.01
63) Chlorobenzene-d5	9.76	117	314442	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.54	152	174979	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.83	65	11571	4.81	ug/l		0.00
Spiked Amount 50.000			Recovery = 9.62%				
35) Dibromofluoromethane	4.10	113	13751	4.88	ug/l		0.00
Spiked Amount 50.000			Recovery = 9.76%				
50) Toluene-d8	7.54	98	40027	5.25	ug/l		0.00
Spiked Amount 50.000			Recovery = 10.50%				
62) 4-Bromofluorobenzene	11.40	95	19499	5.30	ug/l		0.00
Spiked Amount 50.000			Recovery = 10.60%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.95	85	18895	4.836	ug/l		88
3) Chloromethane	1.08	50	16177	5.461	ug/l		96
4) Vinyl Chloride	1.13	62	13672	5.240	ug/l		100
5) Bromomethane	1.31	94	7374	4.127	ug/l		82
6) Chloroethane	1.37	64	5319	4.512	ug/l	#	85
7) Trichlorofluoromethane	1.47	101	26852	5.169	ug/l		94
8) Diethyl Ether	1.62	74	3502	5.376	ug/l		93
9) 1,1,2-Trichlorotrifluoroet	1.81	101	12869	5.301	ug/l	#	82
10) Methyl Iodide	1.89	142	11539	3.068	ug/l	#	81
11) Tert butyl alcohol	2.56	59	2716	25.964	ug/l	#	67
12) 1,1-Dichloroethene	1.78	96	9171	5.085	ug/l		93
13) Acrolein	2.00	56	2585	26.566	ug/l		99
14) Allyl chloride	2.09	41	13811	4.257	ug/l		98
15) Acrylonitrile	2.93	53	7717	28.300	ug/l	#	93
16) Acetone	2.23	43	14305	27.544	ug/l	#	87
17) Carbon Disulfide	1.76	76	8057	1.432	ug/l		98
18) Methyl Acetate	2.42	43	5000	4.080	ug/l		99
19) Methyl tert-butyl Ether	2.42	73	19622	4.882	ug/l		94
20) Methylene Chloride	2.17	84	7522	3.683	ug/l	#	87
21) trans-1,2-Dichloroethene	2.31	96	10360	5.171	ug/l		93
22) Diisopropyl ether	2.79	45	31734	5.030	ug/l		92
23) Vinyl Acetate	3.17	43	56508	23.541	ug/l		98
24) 1,1-Dichloroethane	2.87	63	19476	4.848	ug/l		99
25) 2-Butanone	4.33	43	22907	27.692	ug/l	#	89
26) 2,2-Dichloropropane	3.59	77	13658	5.277	ug/l		96
27) cis-1,2-Dichloroethene	3.47	96	13545	4.680	ug/l		95
28) Bromochloromethane	3.70	49	9647	5.158	ug/l	#	66
29) Tetrahydrofuran	4.06	42	9521	26.161	ug/l		95
30) Chloroform	3.84	83	26920	4.965	ug/l		97
31) Cyclohexane	3.68	56	20267	4.943	ug/l	#	84
32) 1,1,1-Trichloroethane	4.08	97	19731	4.785	ug/l		89
36) 1,1-Dichloropropene	4.26	75	19801	4.788	ug/l		91
37) Ethyl Acetate	4.10	43	8774	5.225	ug/l	#	92
38) Carbon Tetrachloride	3.98	117	18417	4.111	ug/l		95

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF011519\
Data File : VF061404.D
Acq On : 15 Jan 2019 13:32
Operator : VA/AP
Sample : VSTDICC005
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Quant Time: Jan 16 03:19:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 16 03:16:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	5.44	83	22807	4.995 ug/l #	94
40) Benzene	4.61	78	50059	5.338 ug/l	97
41) Methacrylonitrile	4.73	41	4403	4.978 ug/l	95
42) 1,2-Dichloroethane	4.93	62	15873	4.883 ug/l	96
43) Isopropyl Acetate	6.95	43	10294	5.127 ug/l #	97
44) Trichloroethene	5.49	130	15468	5.369 ug/l	99
45) 1,2-Dichloropropane	6.22	63	11299	4.700 ug/l	97
46) Dibromomethane	6.07	93	7508	4.764 ug/l	88
47) Bromodichloromethane	6.38	83	19007	4.929 ug/l	100
48) Methyl methacrylate	6.69	41	6581	4.855 ug/l	91
49) 1,4-Dioxane	6.70	88	1087	107.367 ug/l #	81
51) 4-Methyl-2-Pentanone	8.24	43	40863	25.988 ug/l	98
52) Toluene	7.61	92	32580	5.232 ug/l	95
53) t-1,3-Dichloropropene	8.26	75	15952	5.127 ug/l	98
54) cis-1,3-Dichloropropene	7.29	75	18885	4.826 ug/l	92
55) 1,1,2-Trichloroethane	8.48	97	7963	4.705 ug/l #	85
56) Ethyl methacrylate	8.61	69	9806	5.056 ug/l	97
57) 1,3-Dichloropropane	8.85	76	15951	5.081 ug/l	92
58) 2-Chloroethyl Vinyl ether	7.28	63	2903	22.124 ug/l #	83
59) 2-Hexanone	9.49	43	26669	24.367 ug/l	94
60) Dibromochloromethane	8.70	129	10751	4.469 ug/l	98
61) 1,2-Dibromoethane	8.97	107	9341	4.824 ug/l	91
64) Tetrachloroethene	8.13	164	12622	5.270 ug/l #	83
65) Chlorobenzene	9.78	112	35954	5.396 ug/l	97
66) 1,1,1,2-Tetrachloroethane	9.92	131	13232	5.073 ug/l	87
67) Ethyl Benzene	9.88	91	66946	5.426 ug/l	94
68) m/p-Xylenes	10.12	106	48987	11.005 ug/l	96
69) o-Xylene	10.70	106	24616	5.178 ug/l	94
70) Styrene	10.78	104	33620	5.095 ug/l	97
71) Bromoform	10.76	173	6071	5.401 ug/l	95
73) Isopropylbenzene	11.11	105	80164	5.246 ug/l	98
74) N-amyl acetate	11.36	43	16259	4.632 ug/l #	94
75) 1,1,2,2-Tetrachloroethane	11.69	83	13614	5.122 ug/l	95
76) 1,2,3-Trichloropropane	11.78	75	10188	5.333 ug/l	93
77) Bromobenzene	11.49	156	15865	5.086 ug/l	96
78) n-propylbenzene	11.59	91	101681	5.462 ug/l	98
79) 2-Chlorotoluene	11.71	91	58487	5.528 ug/l	100
80) 1,3,5-Trimethylbenzene	11.81	105	64745	5.307 ug/l	99
81) trans-1,4-Dichloro-2-buten	11.86	75	5519	5.475 ug/l #	84
82) 4-Chlorotoluene	11.89	91	56401	5.382 ug/l	98
83) tert-Butylbenzene	12.12	119	66109	5.212 ug/l	99
84) 1,2,4-Trimethylbenzene	12.20	105	67907	5.381 ug/l	94
85) sec-Butylbenzene	12.30	105	91729	5.317 ug/l	97
86) p-Isopropyltoluene	12.46	119	76476	5.325 ug/l	97
87) 1,3-Dichlorobenzene	12.47	146	36940	5.761 ug/l	91
88) 1,4-Dichlorobenzene	12.55	146	30485	5.189 ug/l	95
89) n-Butylbenzene	12.84	91	77712	5.235 ug/l	99
90) Hexachloroethane	12.91	117	15953	5.032 ug/l	90
91) 1,2-Dichlorobenzene	12.94	146	31152	5.213 ug/l	96
92) 1,2-Dibromo-3-Chloropropan	13.63	75	1930	4.284 ug/l	53

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF011519\
Data File : VF061404.D
Acq On : 15 Jan 2019 13:32
Operator : VA/AP
Sample : VSTDICC005
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Quant Time: Jan 16 03:19:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 16 03:16:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.19	180	21473	5.149	ug/l	97
94) Hexachlorobutadiene	14.18	225	12752	5.050	ug/l	99
95) Naphthalene	14.45	128	34143	4.599	ug/l	99
96) 1,2,3-Trichlorobenzene	14.60	180	18131	4.840	ug/l	96

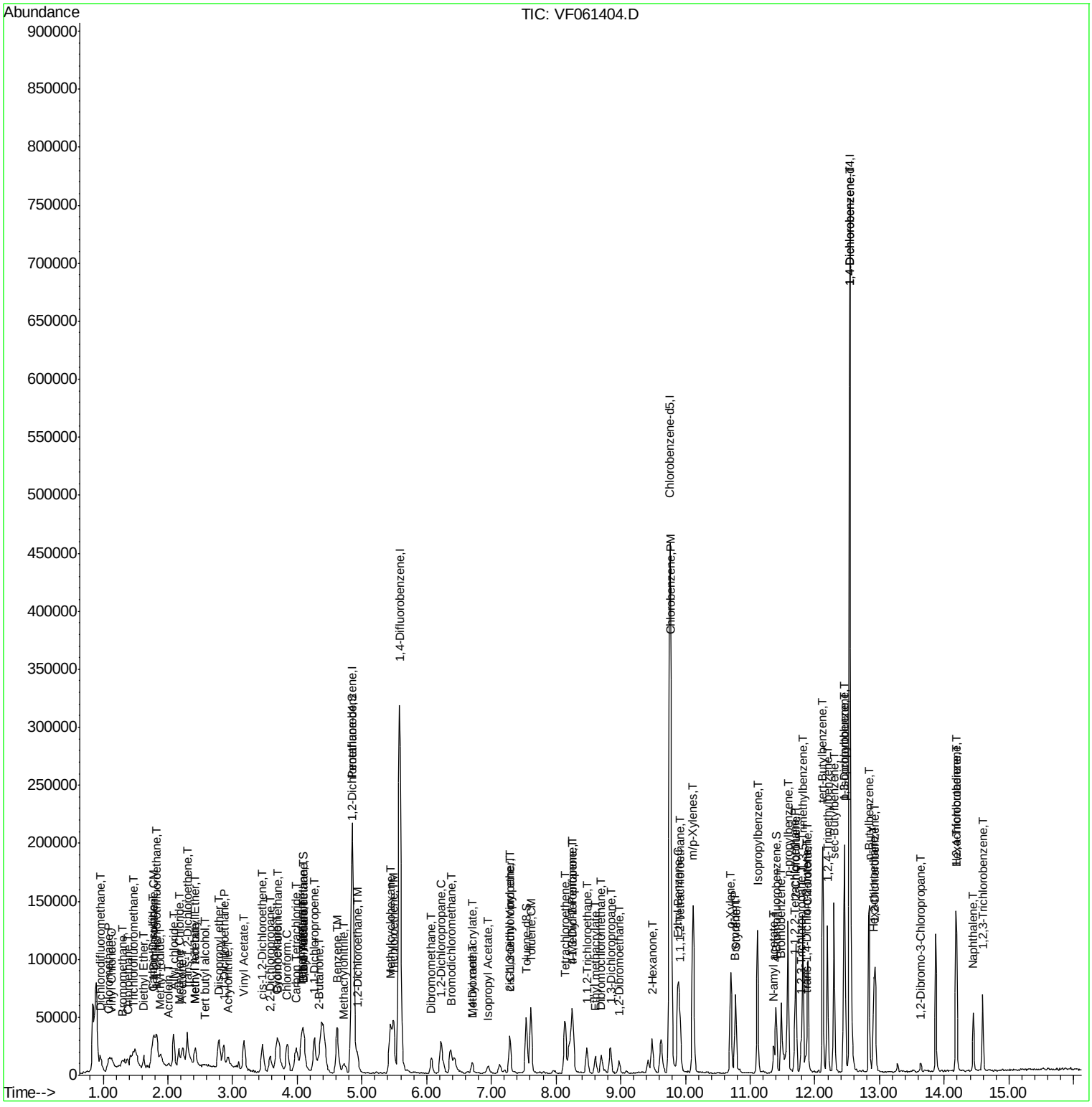
(#) = qualifier out of range (m) = manual integration (+) = signals summed

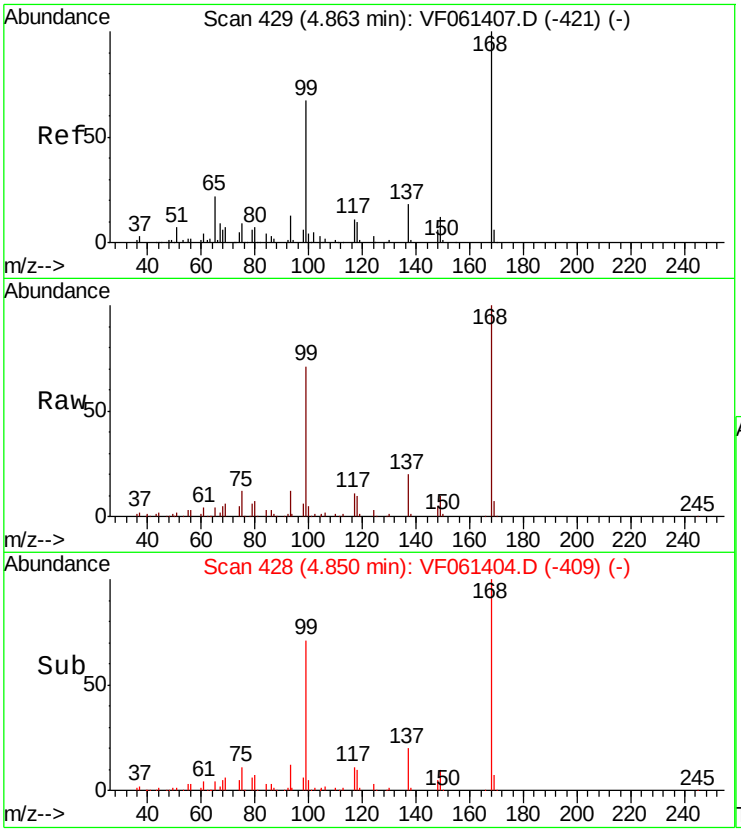
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF011519\
Data File : VF061404.D
Acq On : 15 Jan 2019 13:32
Operator : VA/AP
Sample : VSTDICC005
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Quant Time: Jan 16 03:19:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 16 03:16:25 2019
Response via : Initial Calibration



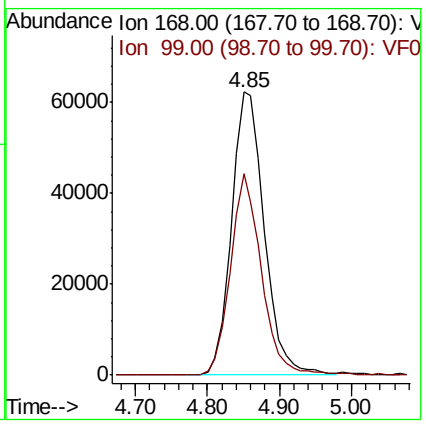


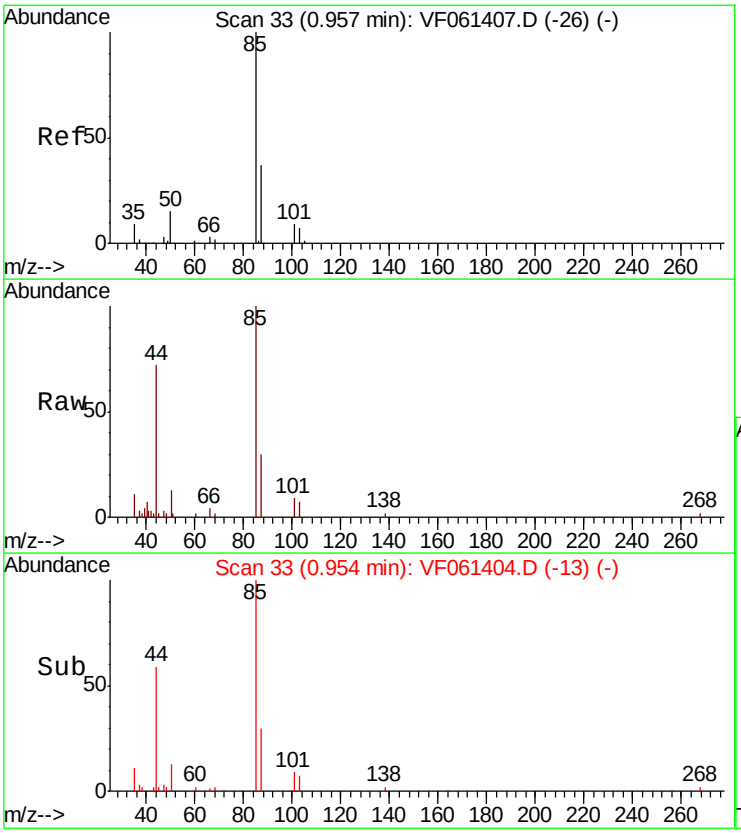
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.85 min Scan# 428
Delta R.T. -0.01 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:168 Resp: 197170

Ion	Ratio	Lower	Upper
168	100		
99	71.2	53.5	80.3

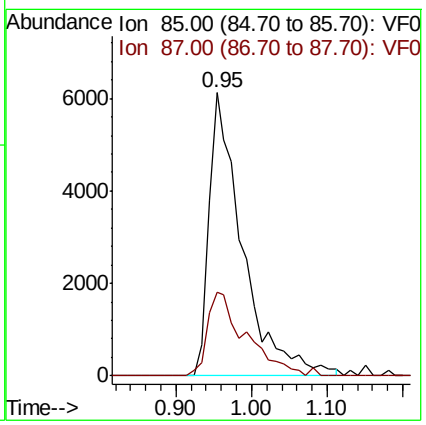


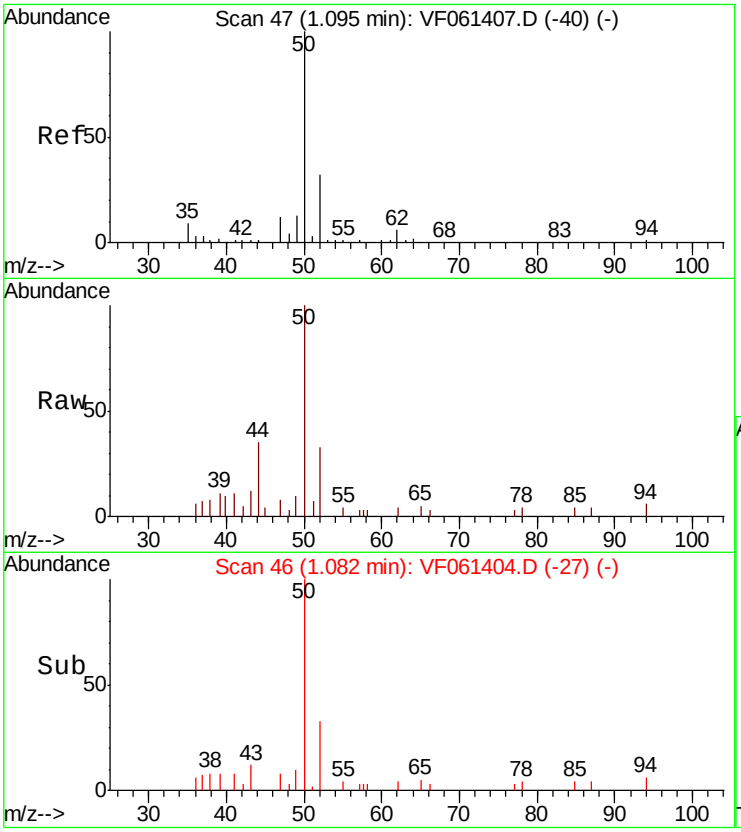


#2
Dichlorodifluoromethane
Concen: 4.836 ug/l
RT: 0.95 min Scan# 33
Delta R.T. -0.00 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Tgt Ion: 85 Resp: 18895

Ion	Ratio	Lower	Upper
85	100		
87	29.7	18.4	55.0



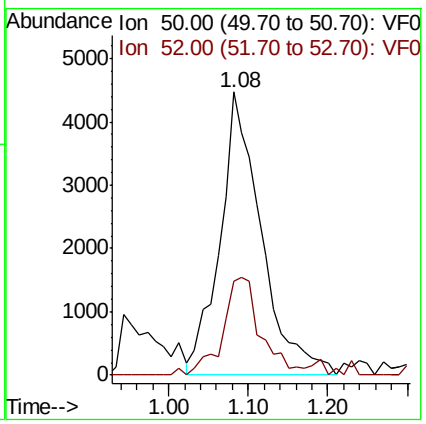


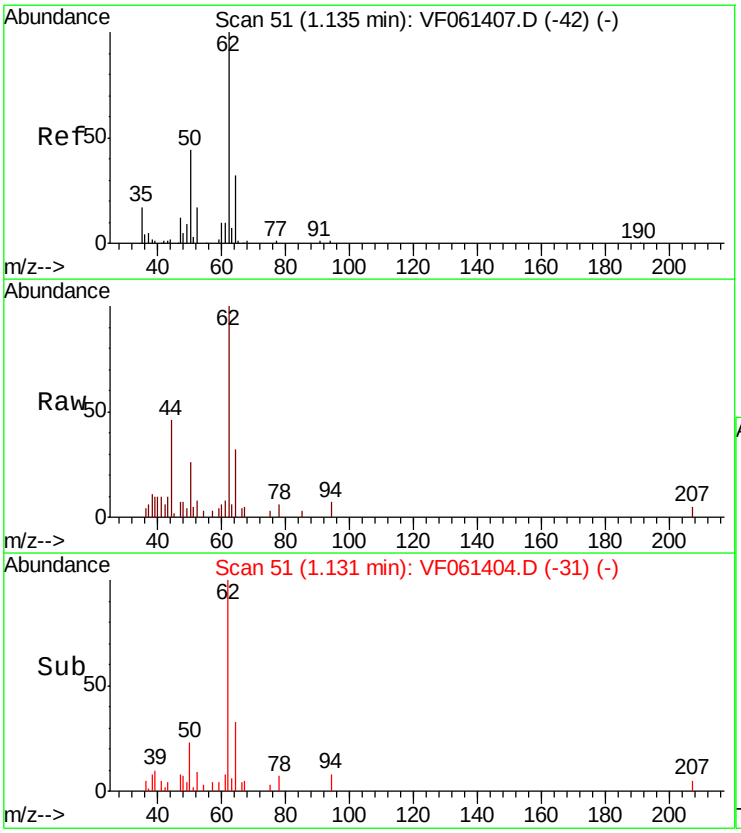
#3
Chloromethane
Concen: 5.461 ug/l
RT: 1.08 min Scan# 46
Delta R.T. -0.01 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 50 Resp: 16177

Ion	Ratio	Lower	Upper
50	100		
52	33.0	24.6	36.8

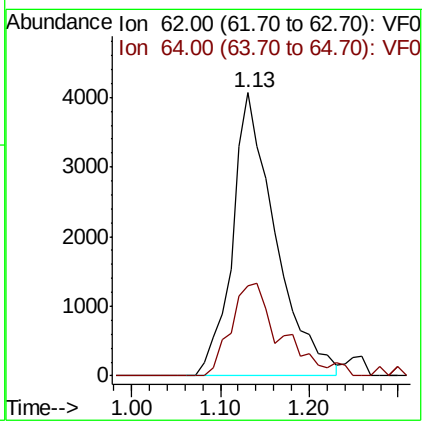


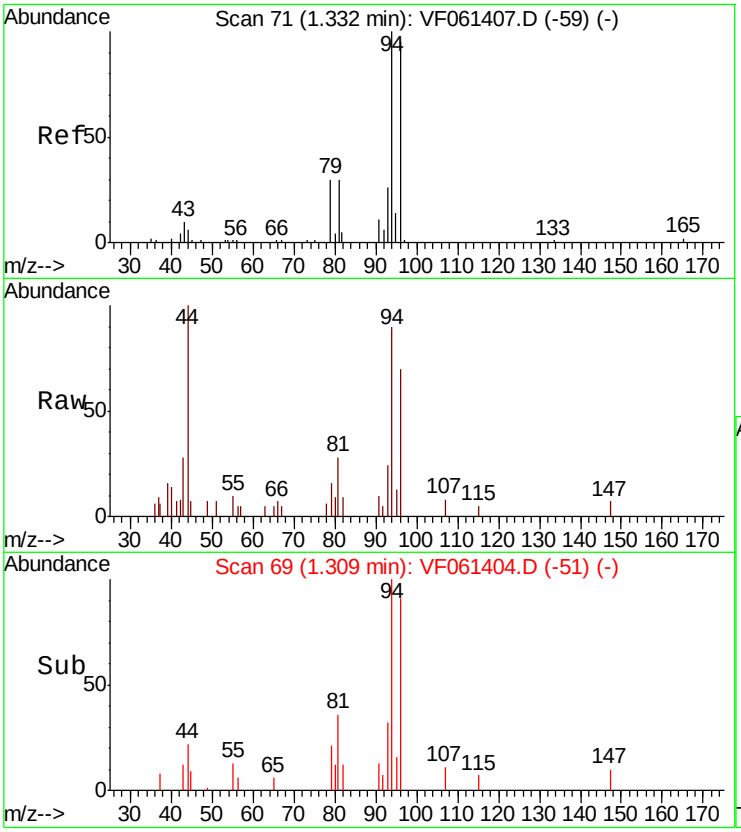


#4
Vinyl Chloride
Concen: 5.240 ug/l
RT: 1.13 min Scan# 51
Delta R.T. -0.00 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Tgt Ion: 62 Resp: 13672

Ion	Ratio	Lower	Upper
62	100		
64	31.8	25.6	38.4



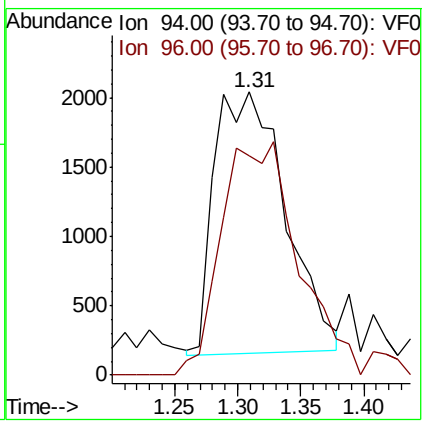


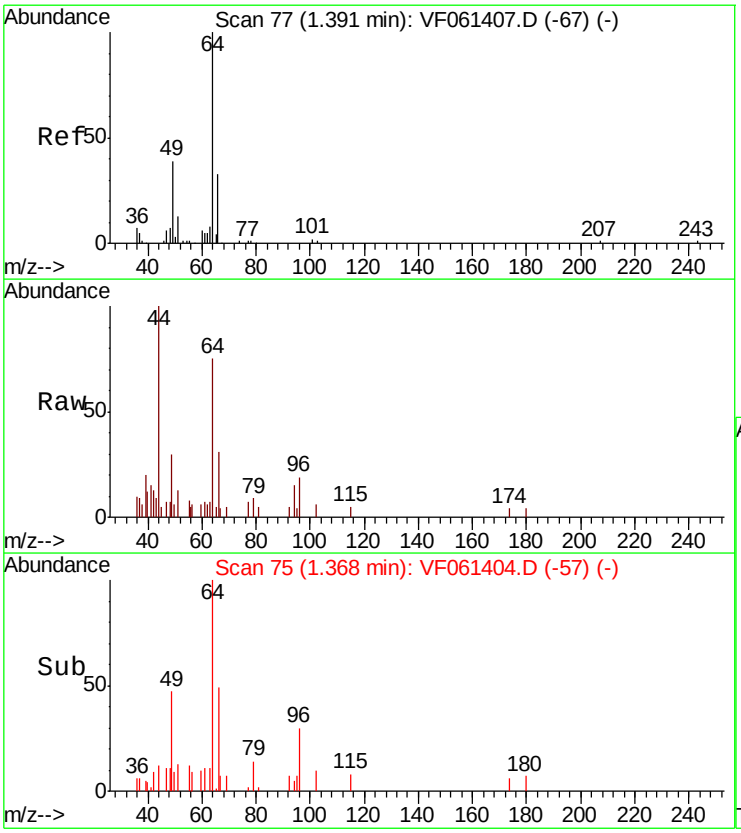
#5
Bromomethane
Concen: 4.127 ug/l
RT: 1.31 min Scan# 69
Delta R.T. -0.02 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 94 Resp: 7374

Ion	Ratio	Lower	Upper
94	100		
96	77.5	76.0	114.0

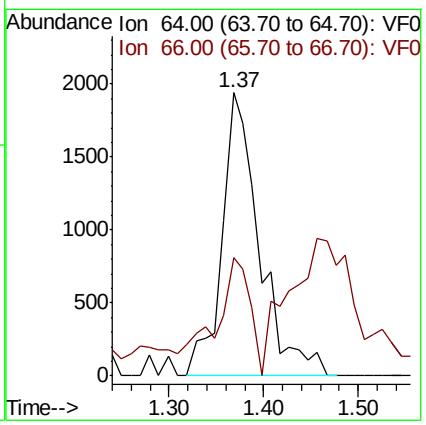


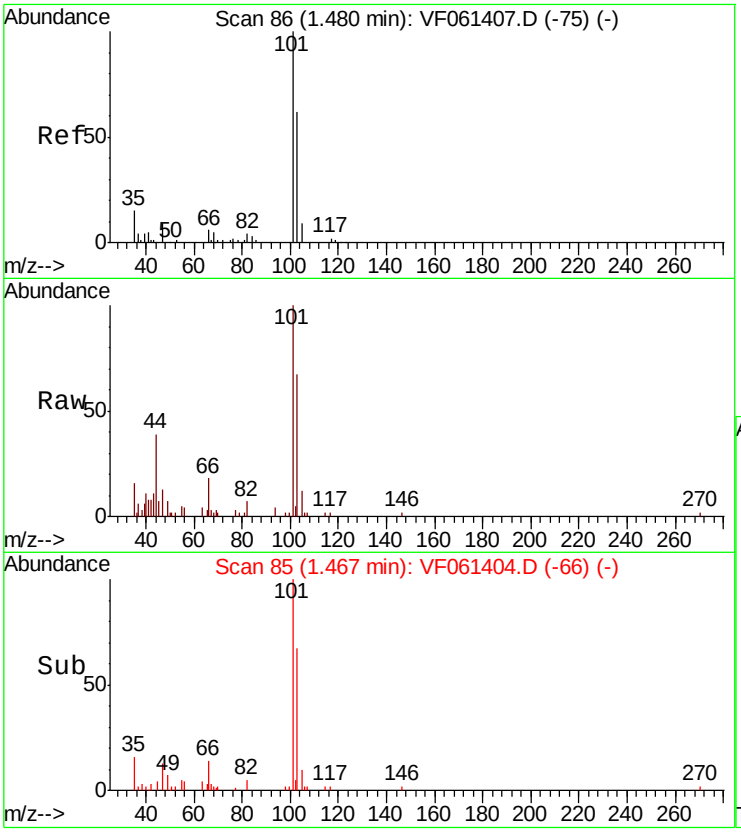


#6
Chloroethane
Concen: 4.512 ug/l
RT: 1.37 min Scan# 75
Delta R.T. -0.02 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Tgt Ion: 64 Resp: 5319

Ion	Ratio	Lower	Upper
64	100		
66	41.8	26.6	40.0#



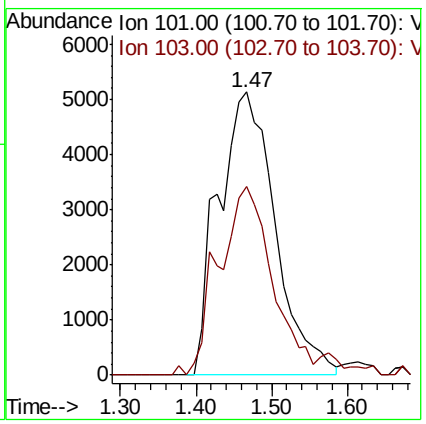


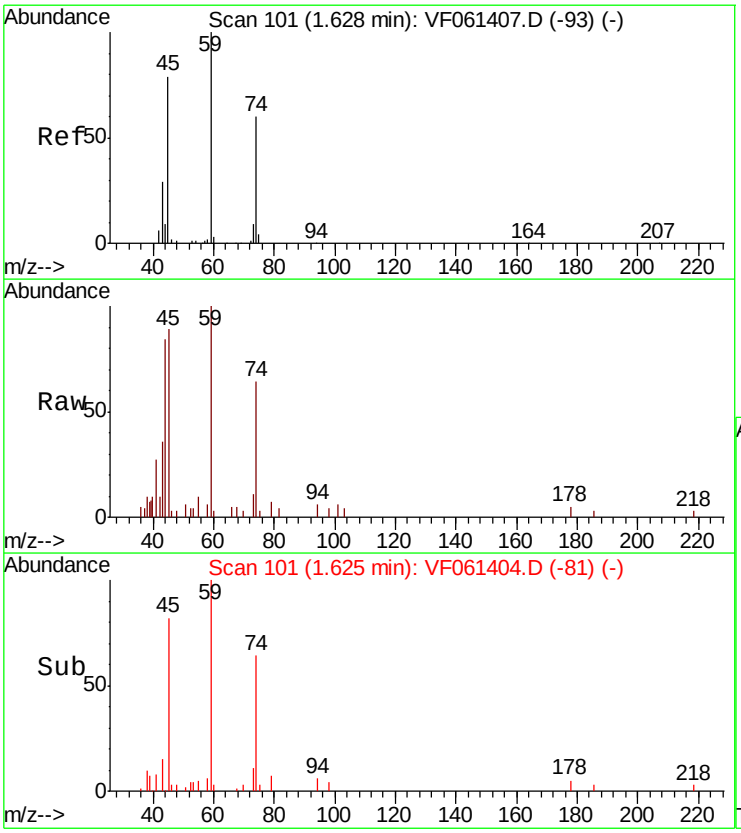
#7
Trichlorofluoromethane
Concen: 5.169 ug/l
RT: 1.47 min Scan# 85
Delta R.T. -0.01 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:101 Resp: 26852

Ion	Ratio	Lower	Upper
101	100		
103	66.8	49.7	74.5

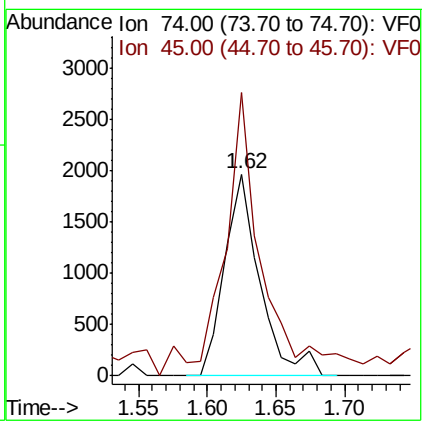


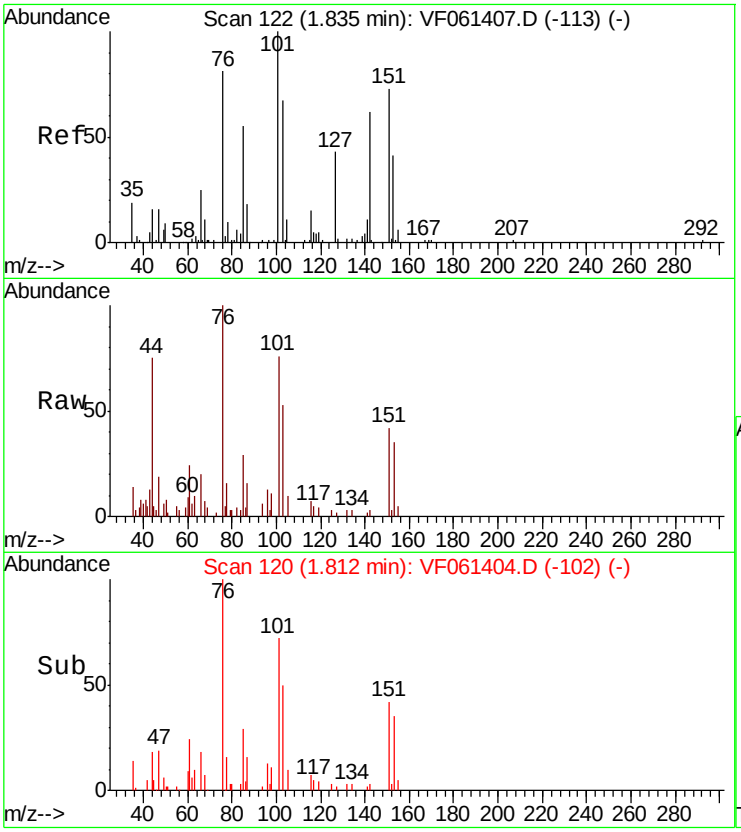


#8
Diethyl Ether
Concen: 5.376 ug/l
RT: 1.62 min Scan# 101
Delta R.T. -0.00 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Tgt Ion: 74 Resp: 3502

Ion	Ratio	Lower	Upper
74	100		
45	140.1	65.8	197.5



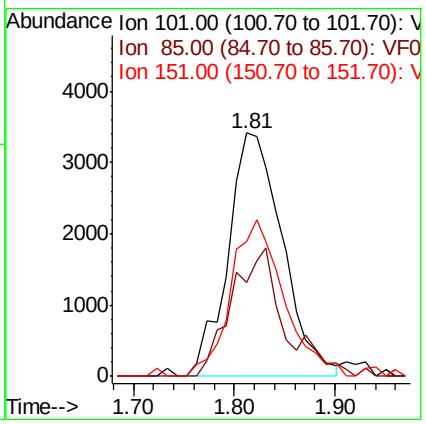


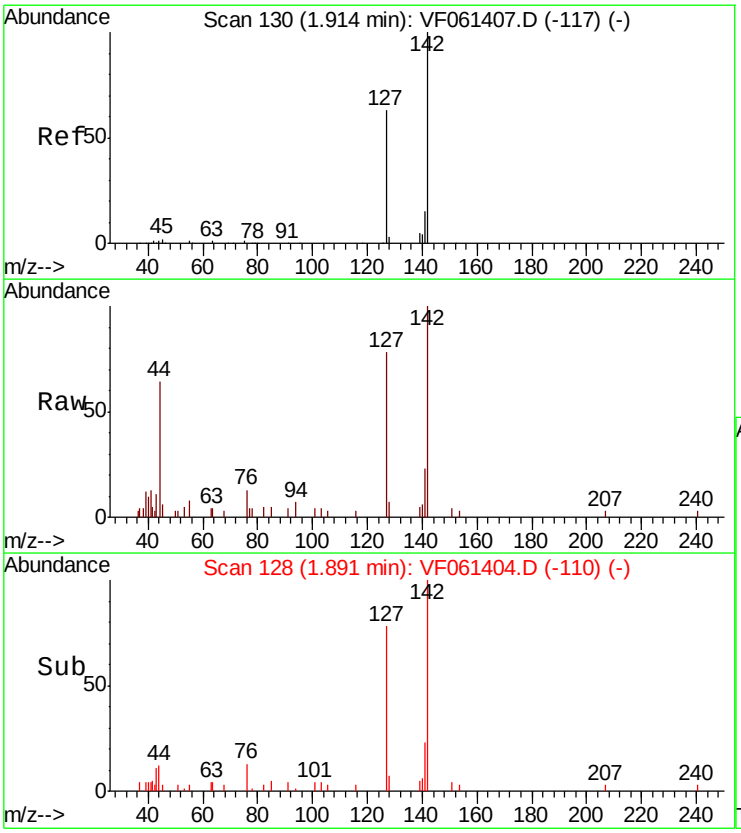
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.301 ug/l
RT: 1.81 min Scan# 120
Delta R.T. -0.02 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:101 Resp: 12869

Ion	Ratio	Lower	Upper
101	100		
85	38.7	41.9	62.9#
151	55.6	55.1	82.7

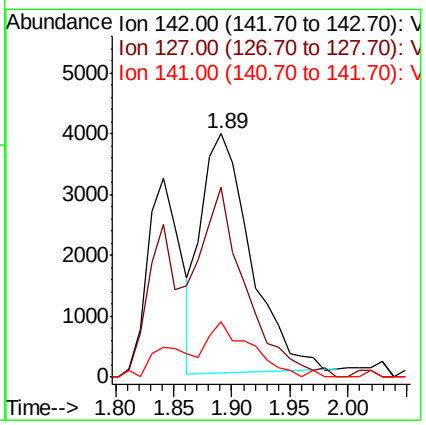


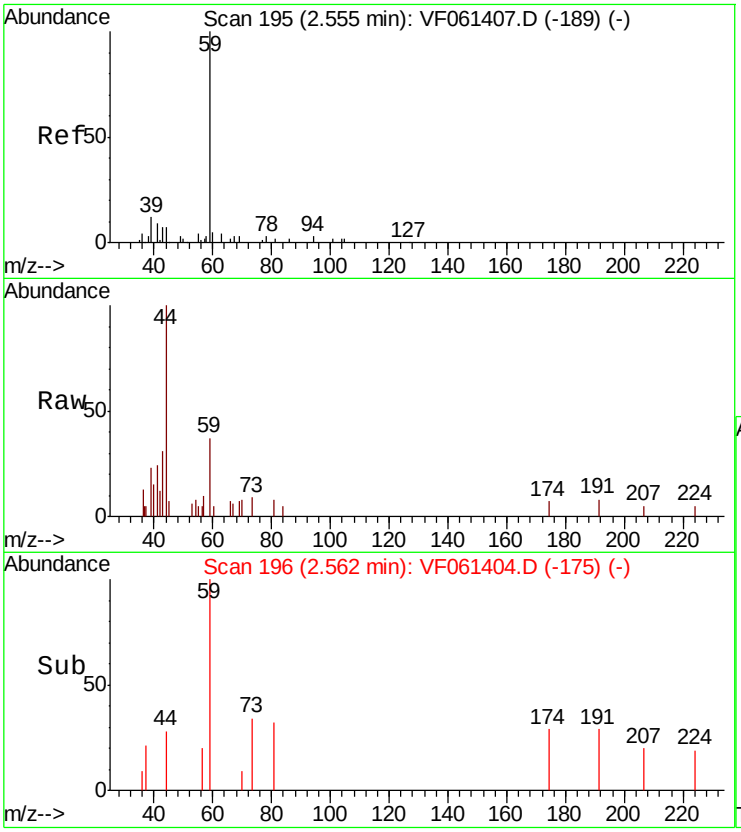


#10
Methyl Iodide
Concen: 3.068 ug/l
RT: 1.89 min Scan# 128
Delta R.T. -0.02 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Tgt Ion:142 Resp: 11539

Ion	Ratio	Lower	Upper
142	100		
127	77.8	50.7	76.1#
141	22.7	11.8	17.6#



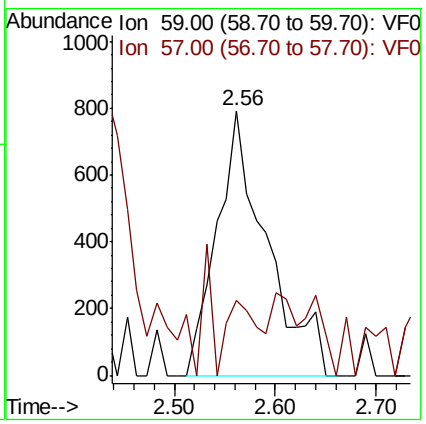


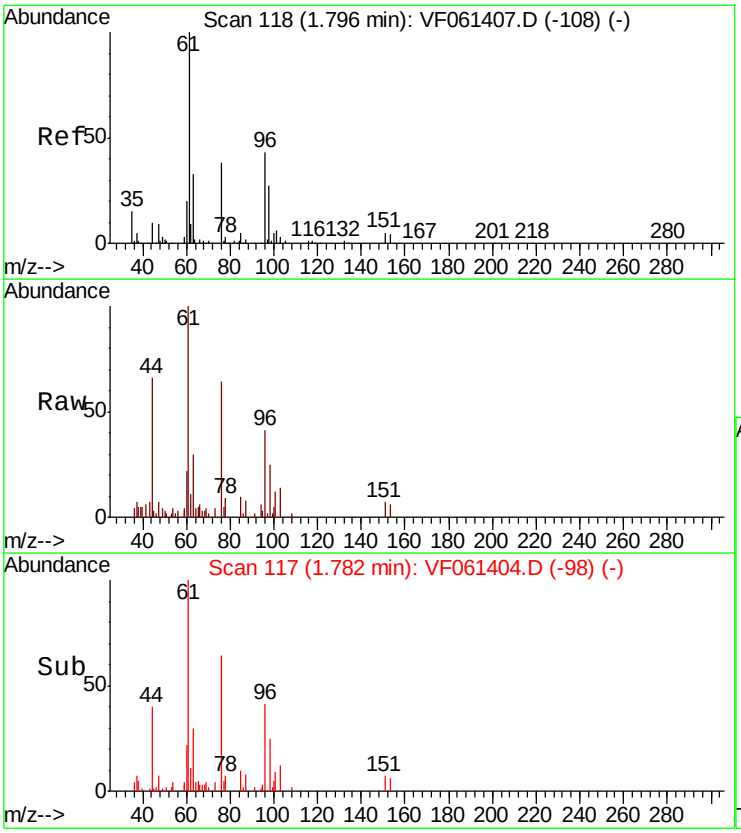
#11
Tert butyl alcohol
Concen: 25.964 ug/l
RT: 2.56 min Scan# 196
Delta R.T. 0.01 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 59 Resp: 2716

Ion	Ratio	Lower	Upper
59	100		
57	28.4	11.9	17.9#

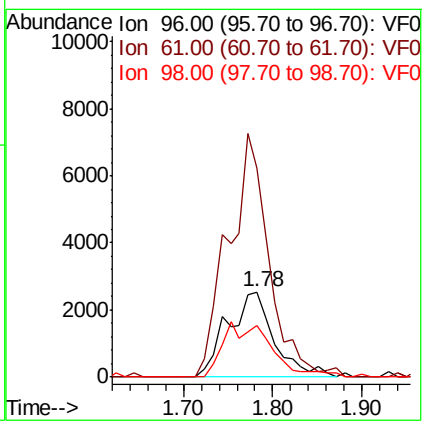


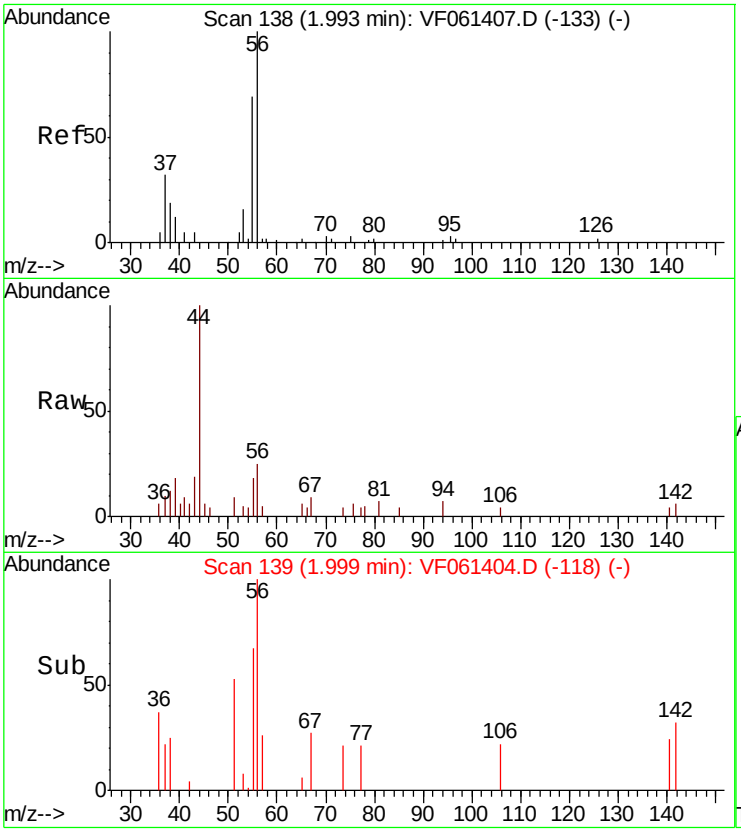


#12
1,1-Dichloroethene
Concen: 5.085 ug/l
RT: 1.78 min Scan# 117
Delta R.T. -0.01 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Tgt Ion: 96 Resp: 9171

Ion	Ratio	Lower	Upper
96	100		
61	244.8	186.9	280.3
98	61.0	53.0	79.4



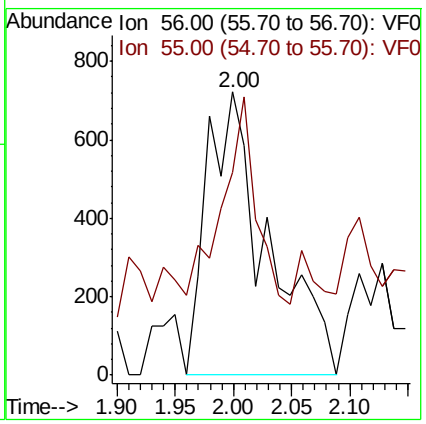


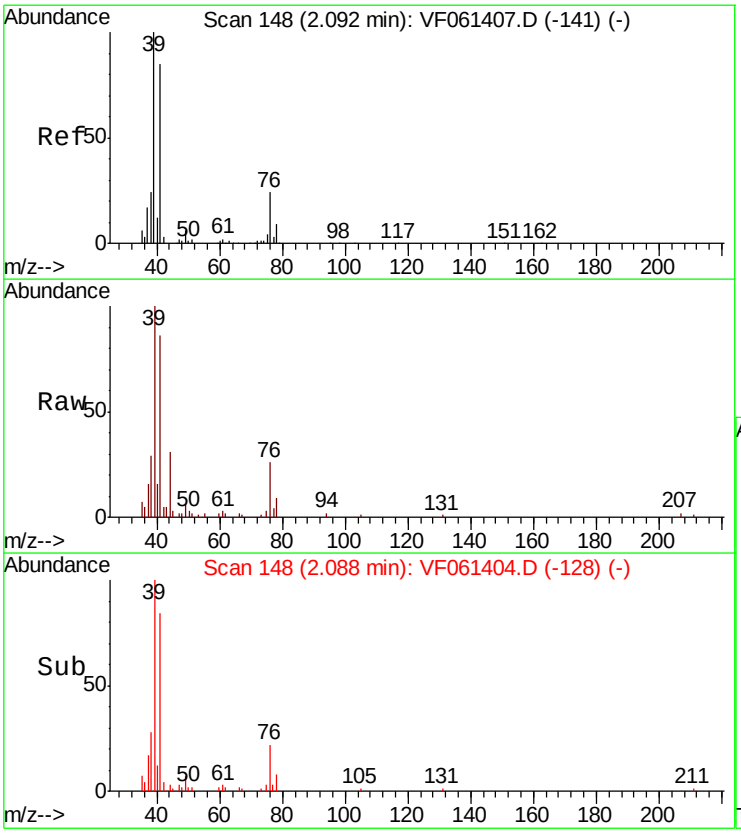
#13
Acrolein
Concen: 26.566 ug/l
RT: 2.00 min Scan# 139
Delta R.T. 0.01 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 56 Resp: 2585

Ion	Ratio	Lower	Upper
56	100		
55	71.5	57.5	86.3

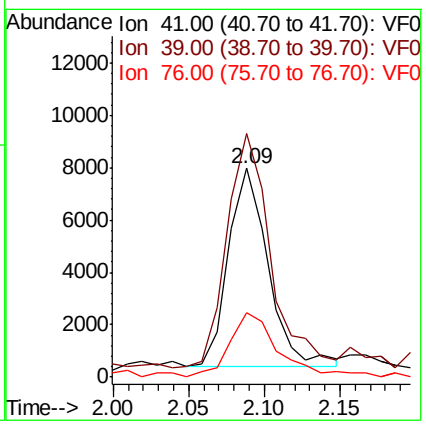


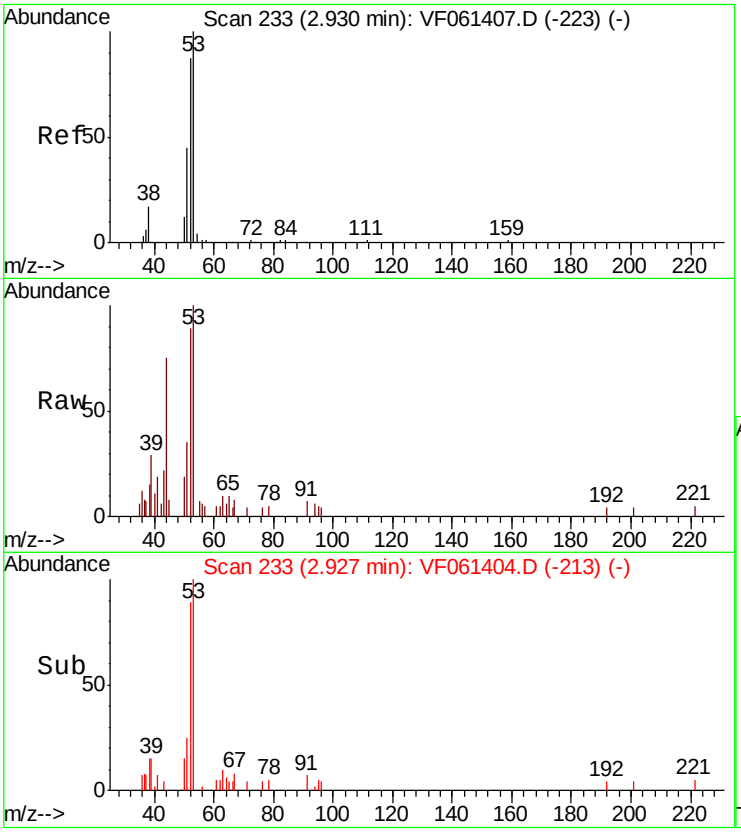


#14
Allyl chloride
Concen: 4.257 ug/l
RT: 2.09 min Scan# 148
Delta R.T. -0.00 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Tgt Ion: 41 Resp: 13811

Ion	Ratio	Lower	Upper
41	100		
39	116.6	94.6	141.8
76	30.6	25.9	38.9



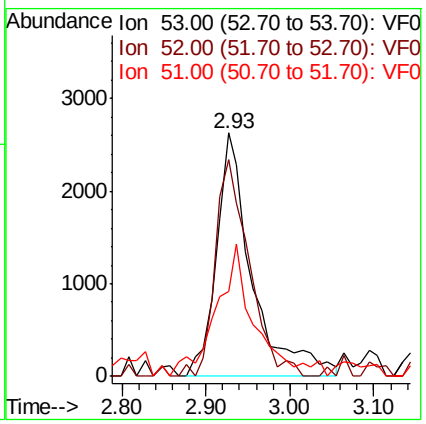


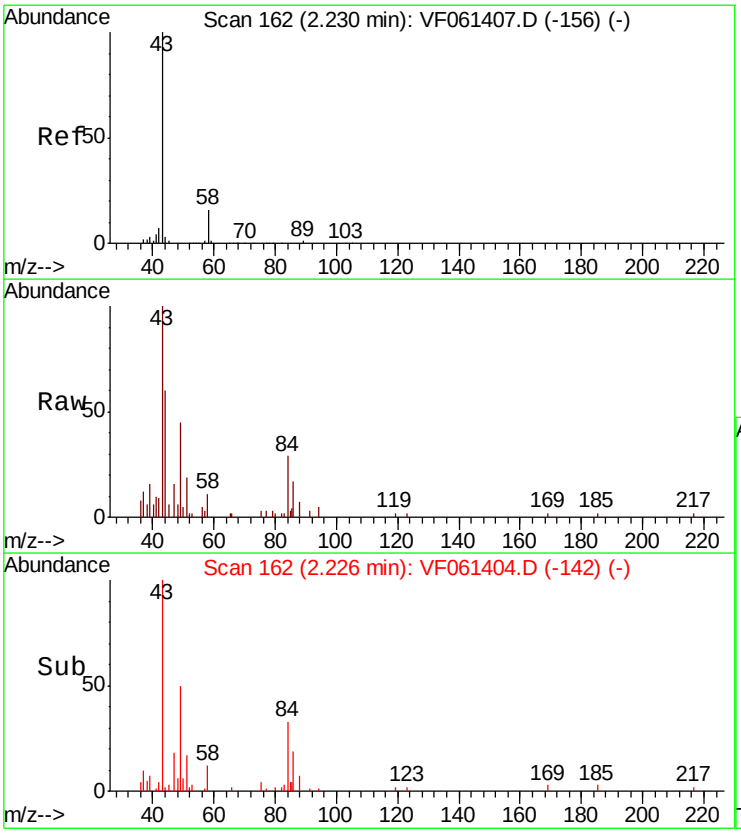
#15
Acrylonitrile
Concen: 28.300 ug/l
RT: 2.93 min Scan# 233
Delta R.T. -0.00 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 53 Resp: 7717

Ion	Ratio	Lower	Upper
53	100		
52	89.1	69.6	104.4
51	34.7	36.8	55.2#

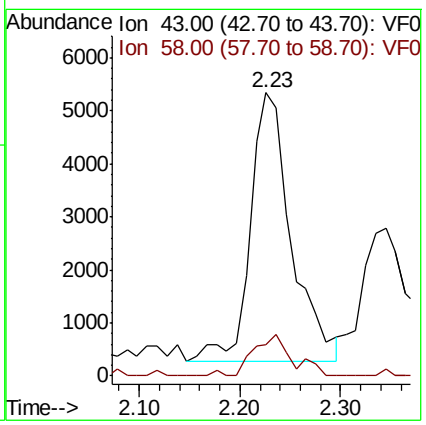


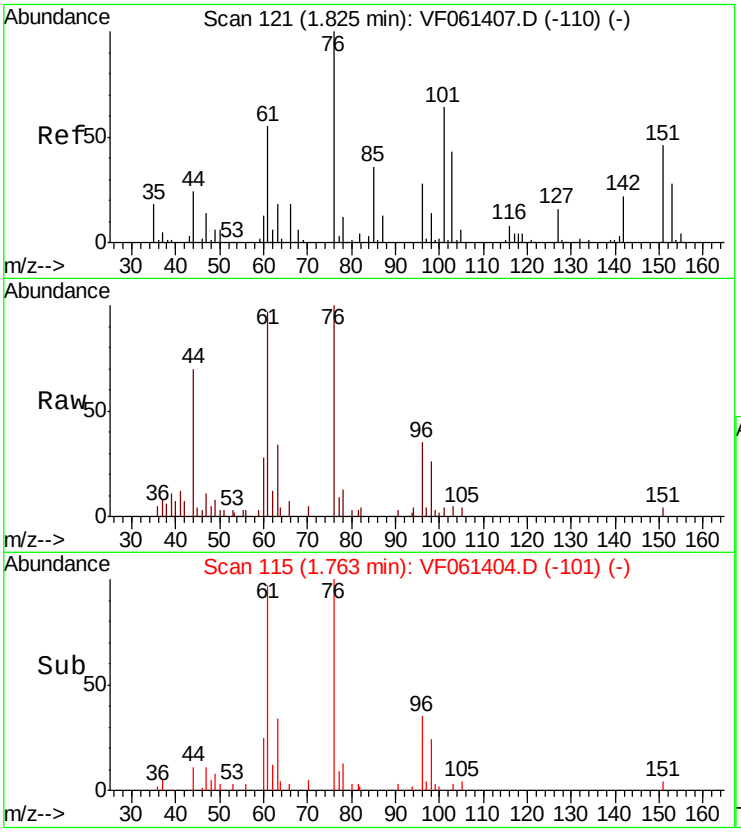


#16
Acetone
Concen: 27.544 ug/l
RT: 2.23 min Scan# 162
Delta R.T. -0.00 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Tgt Ion: 43 Resp: 14305

Ion	Ratio	Lower	Upper
43	100		
58	10.9	13.3	19.9#



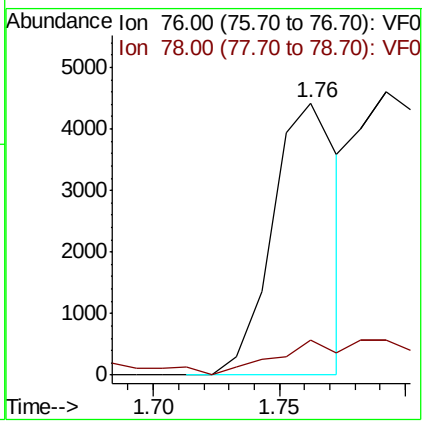


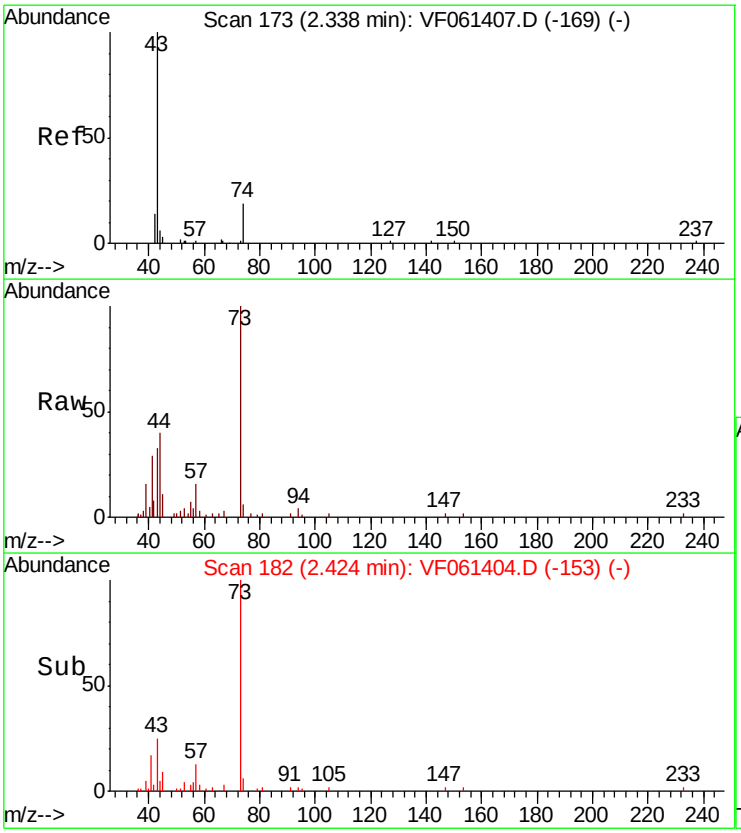
#17
Carbon Disulfide
Concen: 1.432 ug/l
RT: 1.76 min Scan# 115
Delta R.T. -0.06 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 76 Resp: 8057

Ion	Ratio	Lower	Upper
76	100		
78	12.9	9.6	14.4

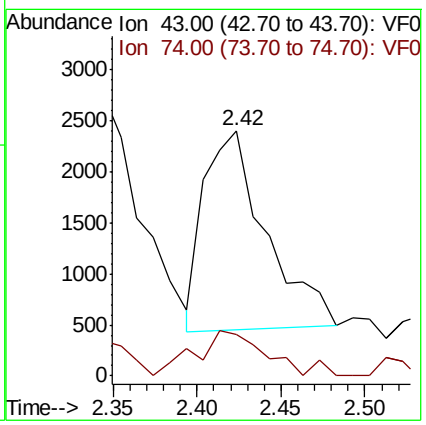


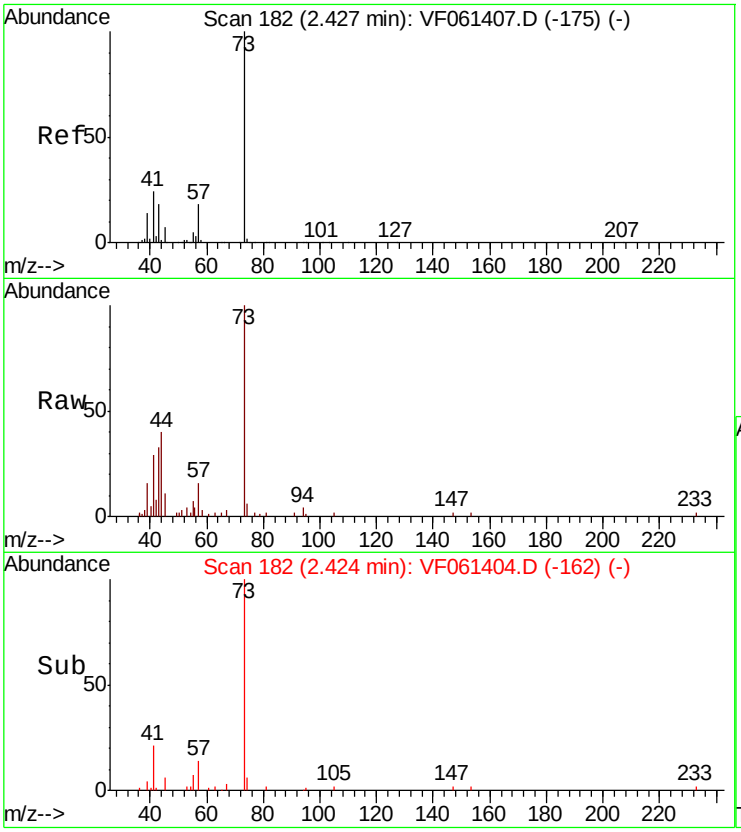


#18
Methyl Acetate
Concen: 4.080 ug/l
RT: 2.42 min Scan# 182
Delta R.T. 0.09 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Tgt Ion: 43 Resp: 5000

Ion	Ratio	Lower	Upper
43	100		
74	17.0	13.4	20.0



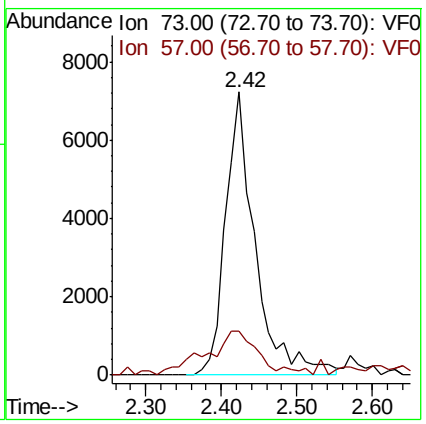


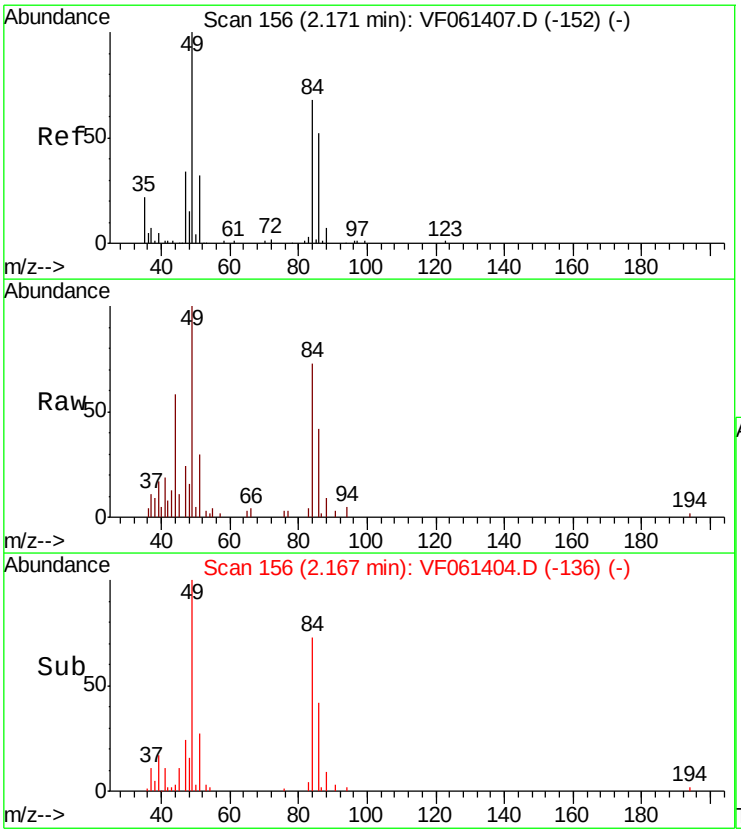
#19
Methyl tert-butyl Ether
Concen: 4.882 ug/l
RT: 2.42 min Scan# 182
Delta R.T. -0.00 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 73 Resp: 19622

Ion	Ratio	Lower	Upper
73	100		
57	15.7	14.8	22.2

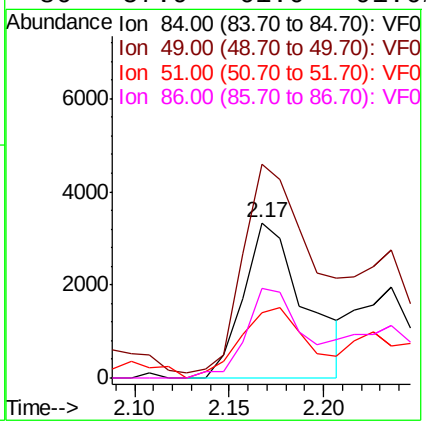


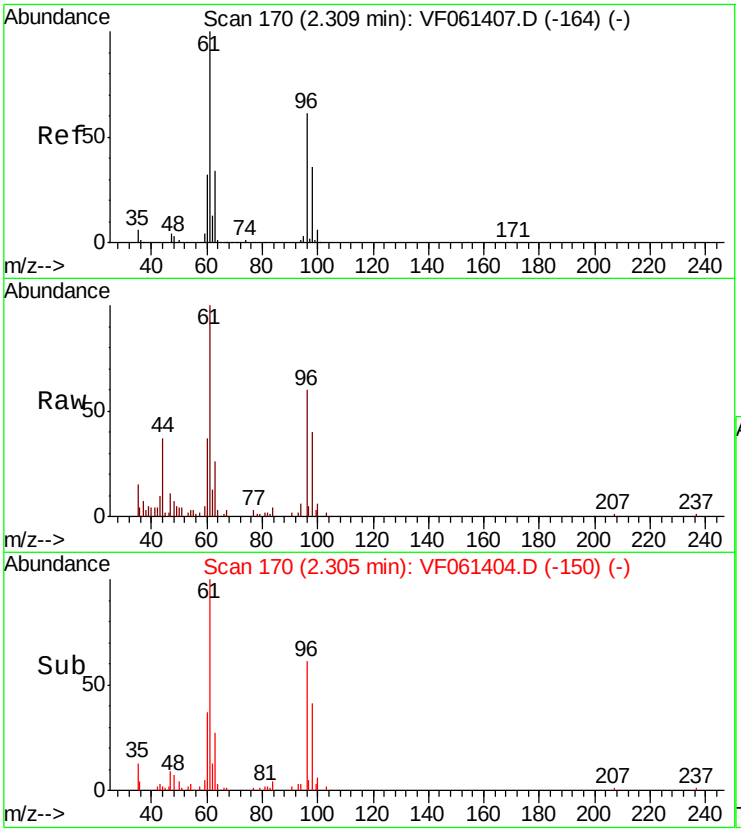


#20
Methylene Chloride
Concen: 3.683 ug/l
RT: 2.17 min Scan# 156
Delta R.T. -0.00 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Tgt Ion: 84 Resp: 7522

Ion	Ratio	Lower	Upper
84	100		
49	137.7	120.0	180.0
51	41.8	38.6	58.0
86	57.9	61.0	91.6#



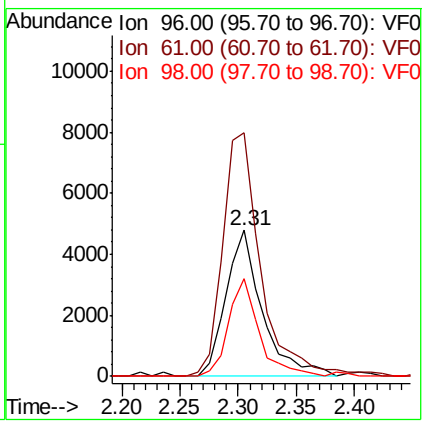


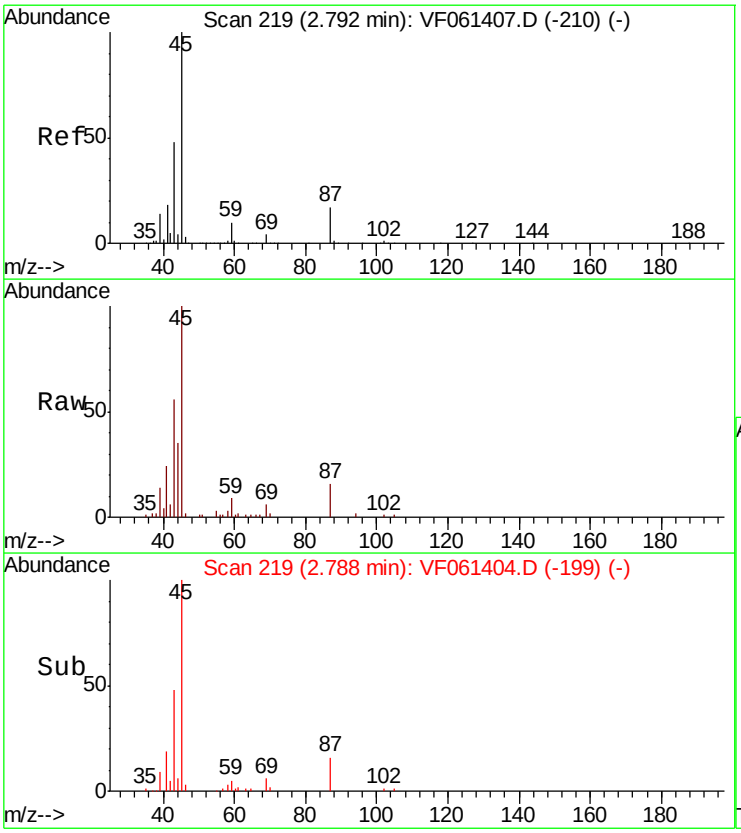
#21
trans-1,2-Dichloroethene
Concen: 5.171 ug/l
RT: 2.31 min Scan# 170
Delta R.T. -0.00 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 96 Resp: 10360

Ion	Ratio	Lower	Upper
96	100		
61	154.0	131.8	197.8
98	62.1	47.4	71.0

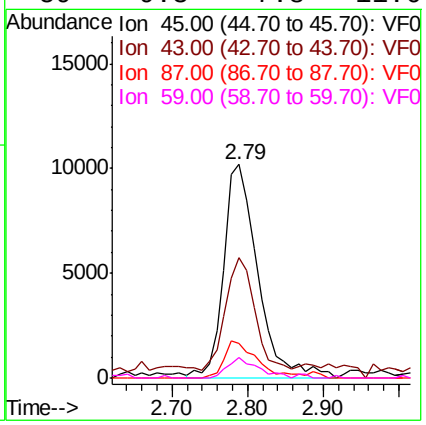


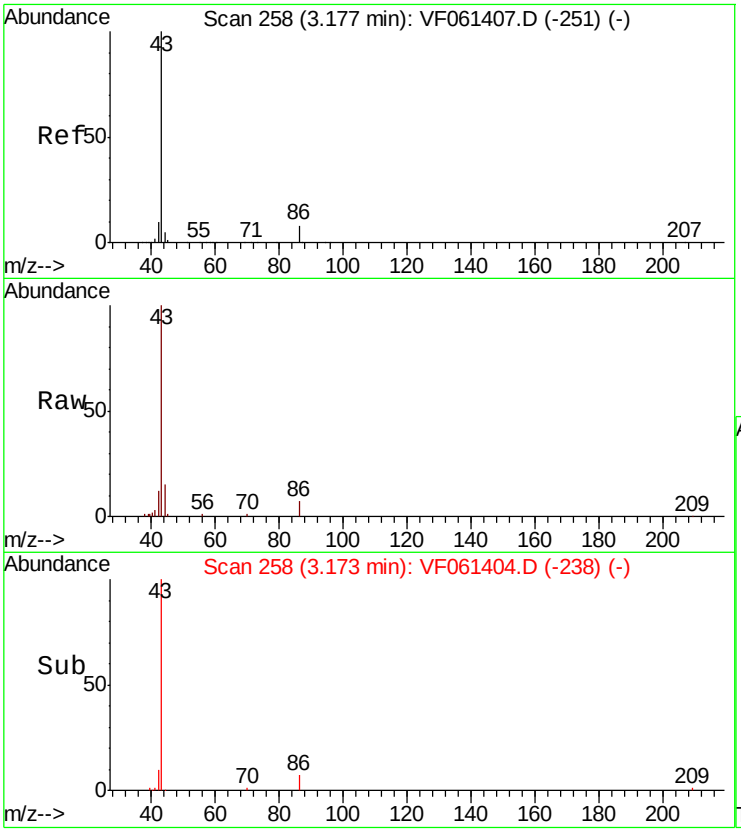


#22
Diisopropyl ether
Concen: 5.030 ug/l
RT: 2.79 min Scan# 219
Delta R.T. -0.00 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Tgt Ion: 45 Resp: 31734

Ion	Ratio	Lower	Upper
45	100		
43	56.5	39.0	58.6
87	16.0	13.9	20.9
59	9.3	7.8	11.6



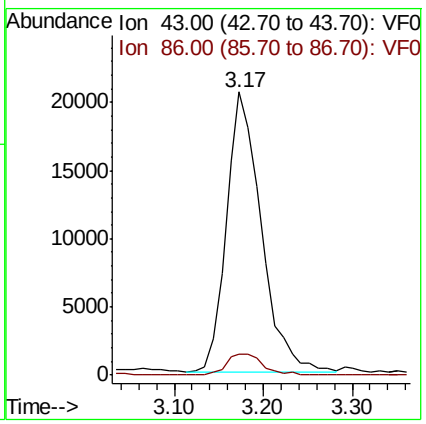


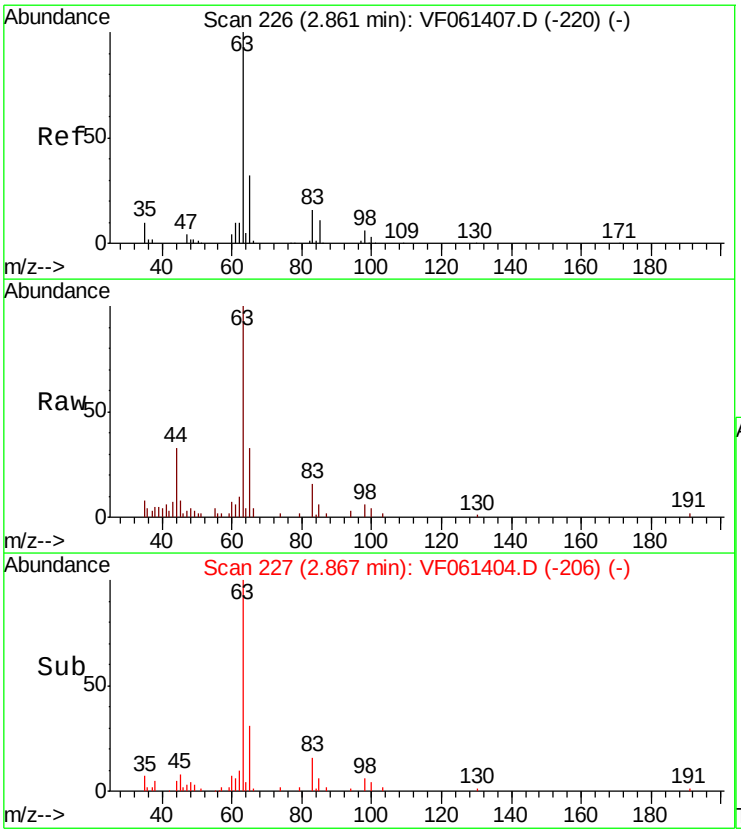
#23
Vinyl Acetate
Concen: 23.541 ug/l
RT: 3.17 min Scan# 258
Delta R.T. -0.00 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 43 Resp: 56508

Ion	Ratio	Lower	Upper
43	100		
86	7.3	6.2	9.4

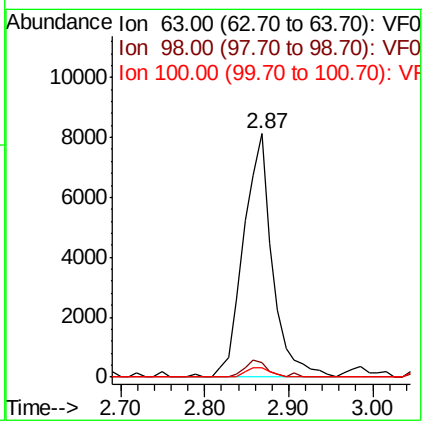


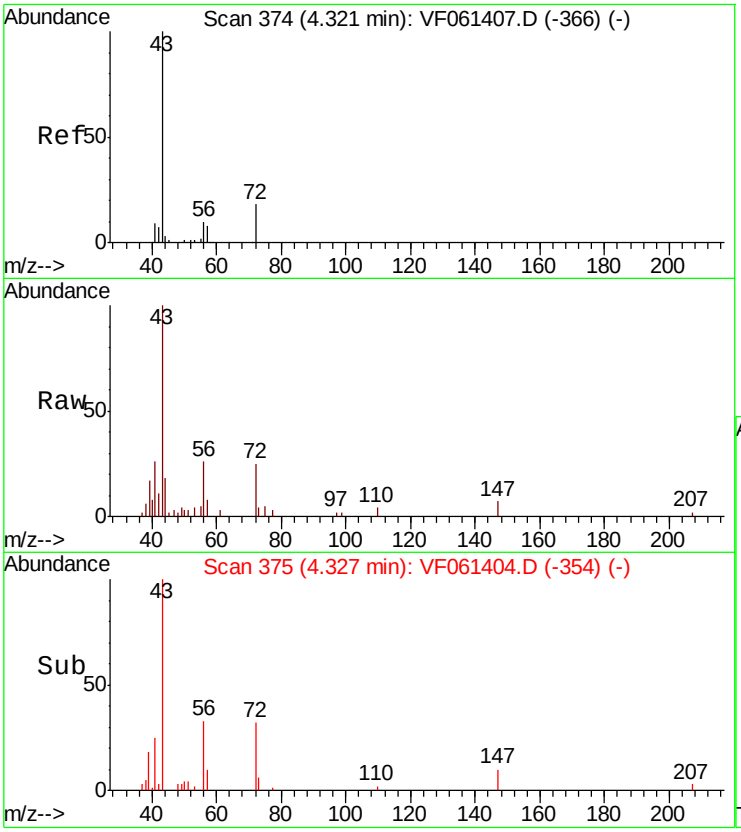


#24
1,1-Dichloroethane
Concen: 4.848 ug/l
RT: 2.87 min Scan# 227
Delta R.T. 0.01 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Tgt Ion: 63 Resp: 19476

Ion	Ratio	Lower	Upper
63	100		
98	6.1	2.9	8.8
100	3.8	1.6	4.8



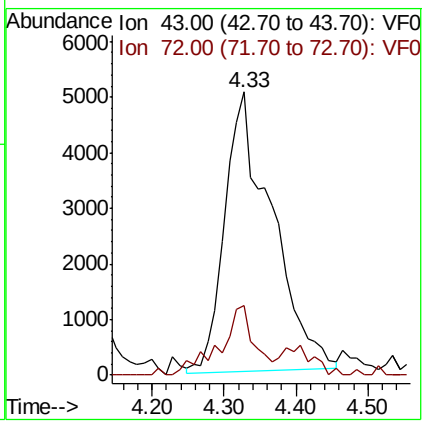


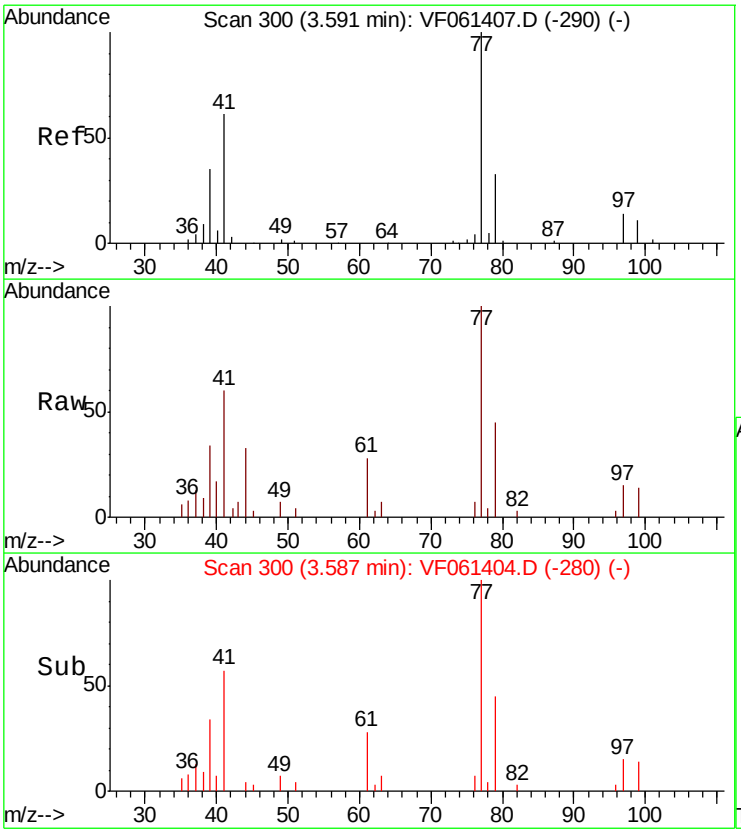
#25
2-Butanone
Concen: 27.692 ug/l
RT: 4.33 min Scan# 375
Delta R.T. 0.01 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 43 Resp: 22907

Ion	Ratio	Lower	Upper
43	100		
72	24.6	15.8	23.6#

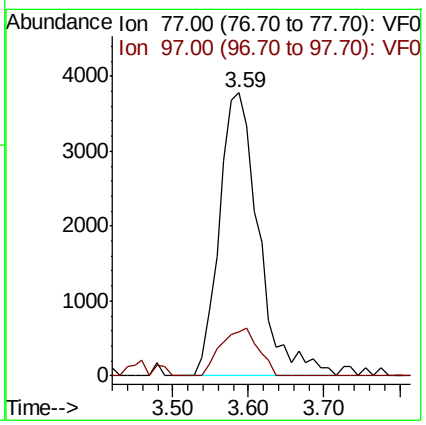


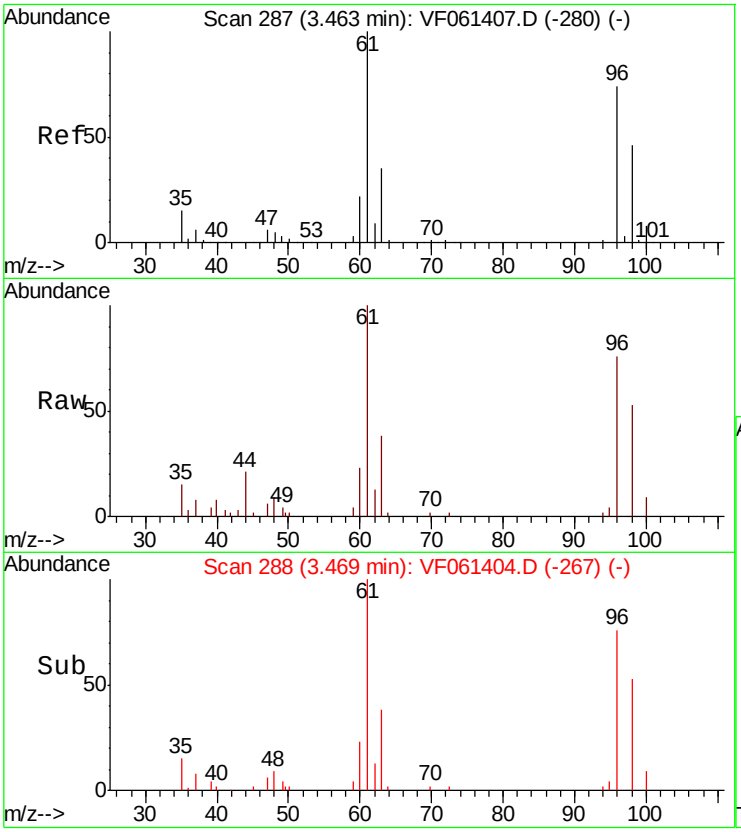


#26
2,2-Dichloropropane
Concen: 5.277 ug/l
RT: 3.59 min Scan# 300
Delta R.T. -0.00 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Tgt Ion: 77 Resp: 13658

Ion	Ratio	Lower	Upper
77	100		
97	15.3	8.5	25.5



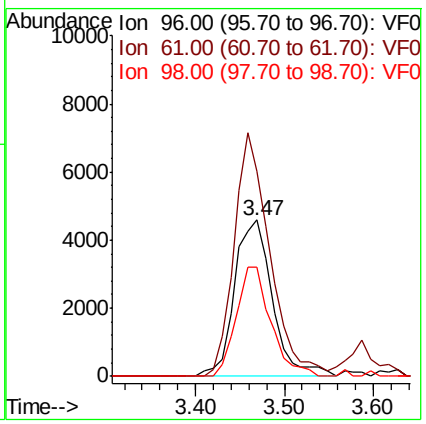


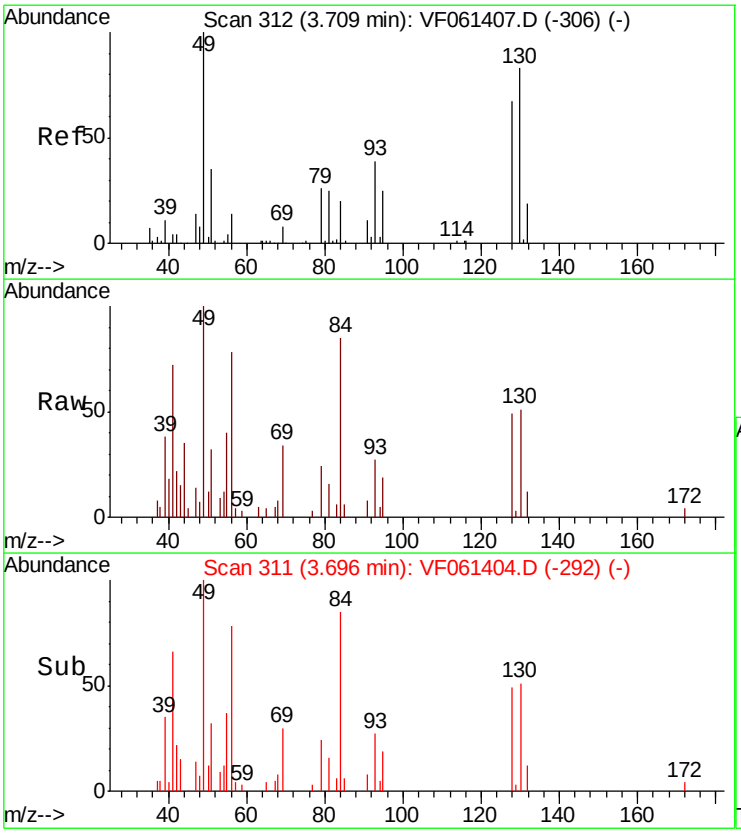
#27
cis-1,2-Dichloroethene
Concen: 4.680 ug/l
RT: 3.47 min Scan# 288
Delta R.T. 0.01 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 96 Resp: 13545

Ion	Ratio	Lower	Upper
96	100		
61	131.3	0.0	270.2
98	69.6	0.0	124.0

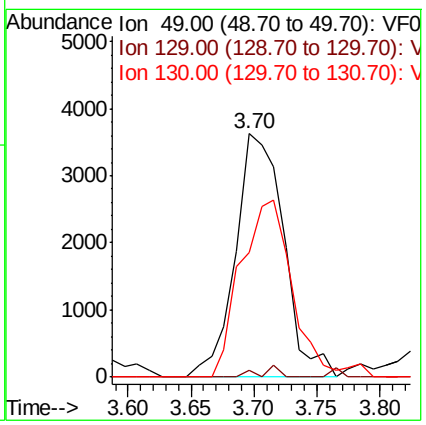


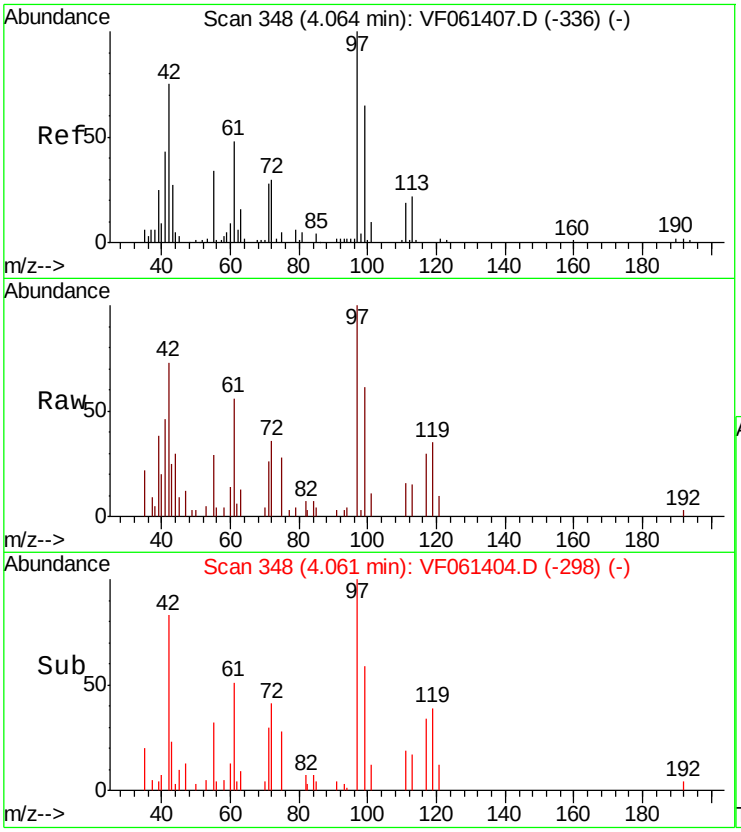


#28
Bromochloromethane
Concen: 5.158 ug/l
RT: 3.70 min Scan# 311
Delta R.T. -0.01 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Tgt Ion: 49 Resp: 9647

Ion	Ratio	Lower	Upper
49	100		
129	3.0	0.0	0.0#
130	51.2	65.4	98.2#



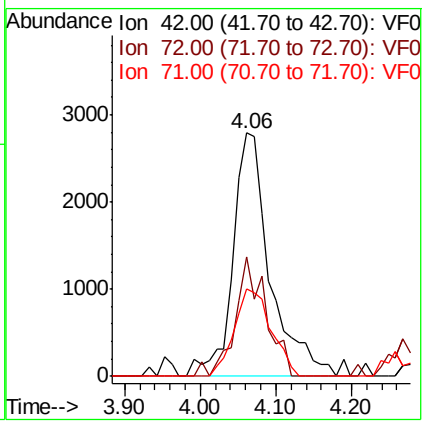


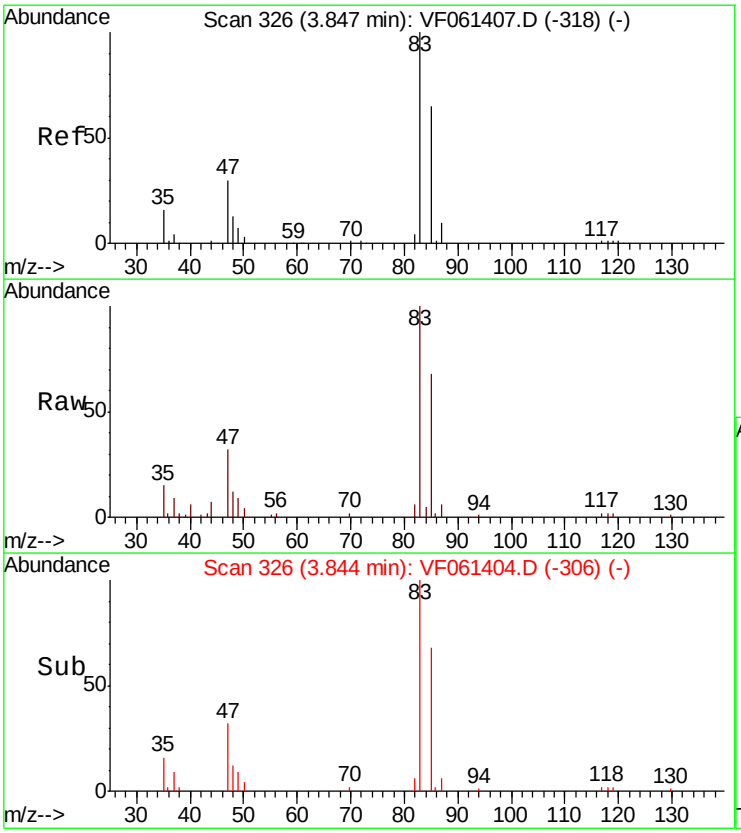
#29
Tetrahydrofuran
Concen: 26.161 ug/l
RT: 4.06 min Scan# 348
Delta R.T. -0.00 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 42 Resp: 9521

Ion	Ratio	Lower	Upper
42	100		
72	40.7	28.9	43.3
71	35.7	29.6	44.4

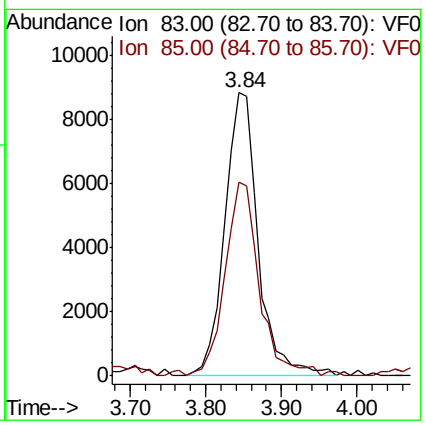


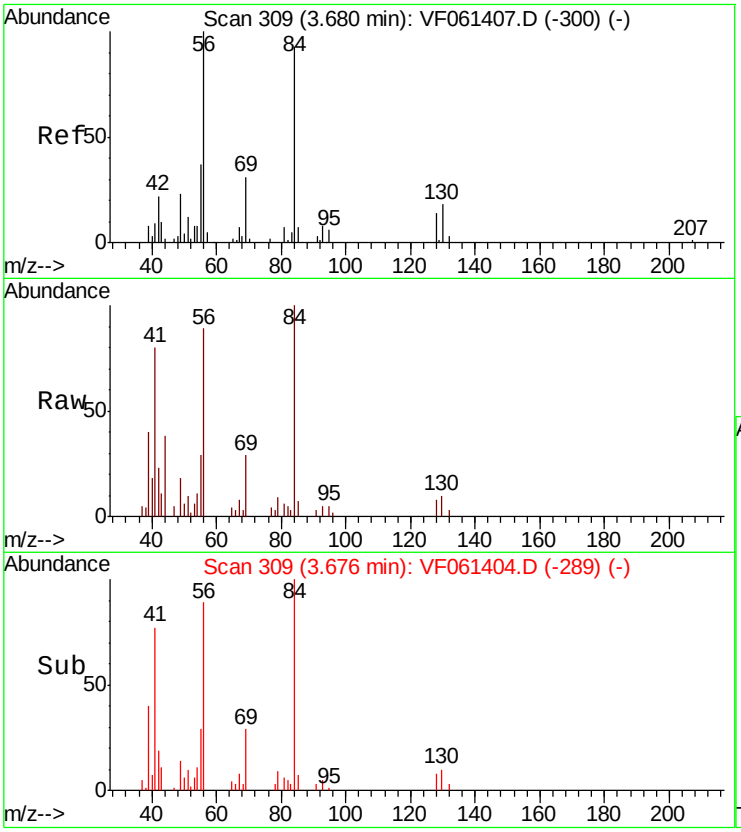


#30
Chloroform
Concen: 4.965 ug/l
RT: 3.84 min Scan# 326
Delta R.T. -0.00 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Tgt Ion: 83 Resp: 26920

Ion	Ratio	Lower	Upper
83	100		
85	68.3	52.7	79.1



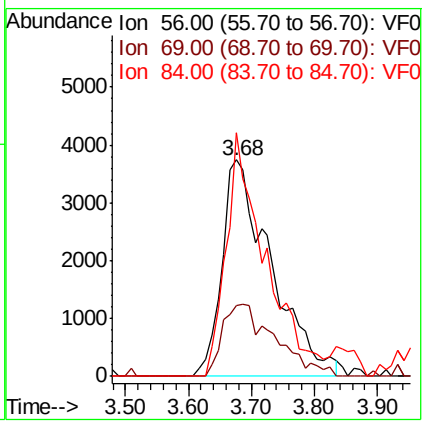


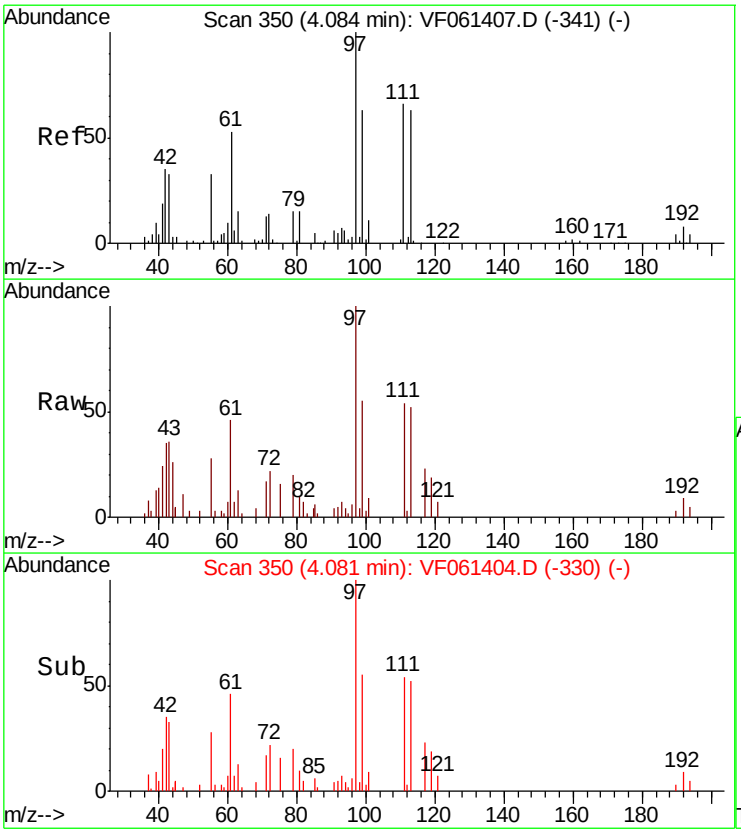
#31
Cyclohexane
Concen: 4.943 ug/l
RT: 3.68 min Scan# 309
Delta R.T. -0.00 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 56 Resp: 20267

Ion	Ratio	Lower	Upper
56	100		
69	32.4	24.6	36.8
84	112.4	74.2	111.2#

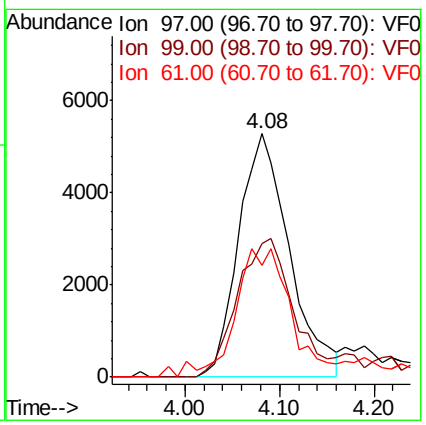


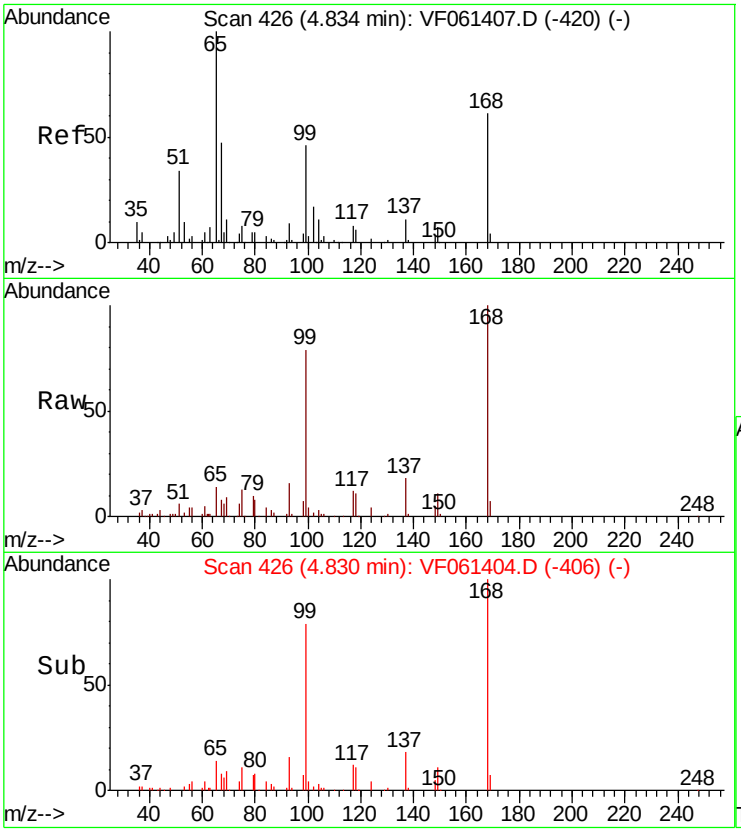


#32
1,1,1-Trichloroethane
Concen: 4.785 ug/l
RT: 4.08 min Scan# 350
Delta R.T. -0.00 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Tgt Ion: 97 Resp: 19731

Ion	Ratio	Lower	Upper
97	100		
99	54.6	50.1	75.1
61	45.7	43.1	64.7



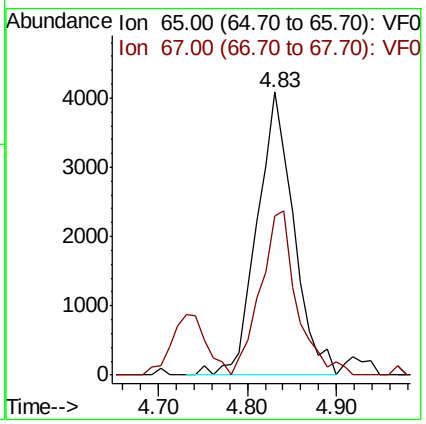


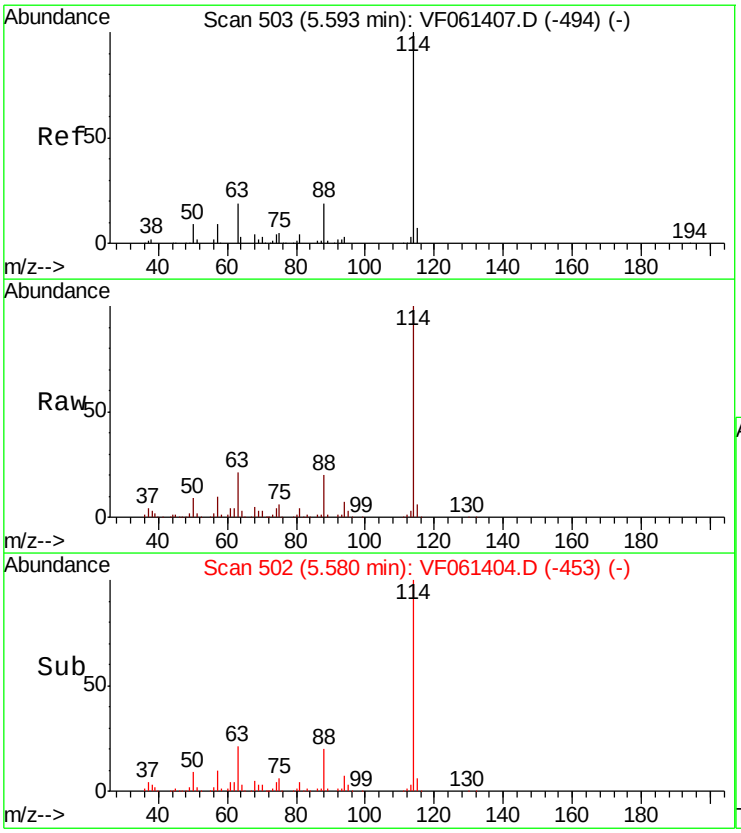
#33
1,2-Dichloroethane-d4
Concen: 4.811 ug/l
RT: 4.83 min Scan# 426
Delta R.T. -0.00 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 65 Resp: 11571

Ion	Ratio	Lower	Upper
65	100		
67	56.2	0.0	99.8

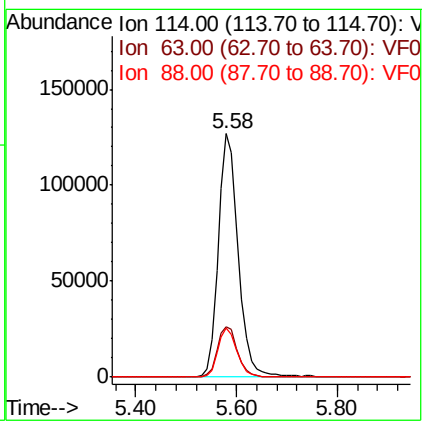


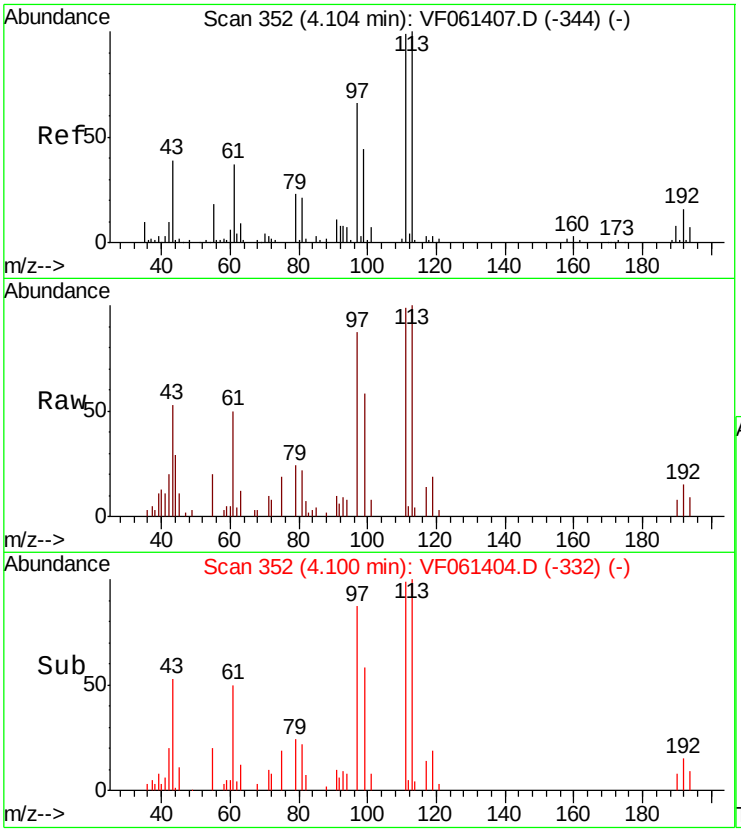


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.58 min Scan# 502
Delta R.T. -0.01 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Tgt Ion:114 Resp: 348723

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	39.0
88	20.3	0.0	37.4



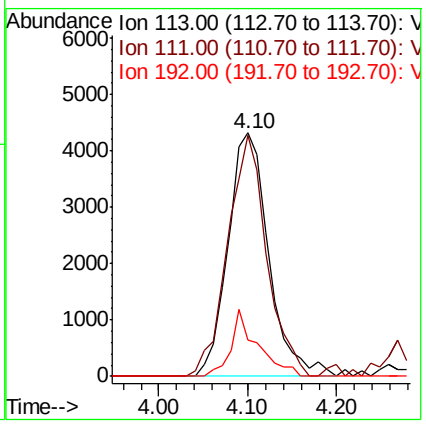


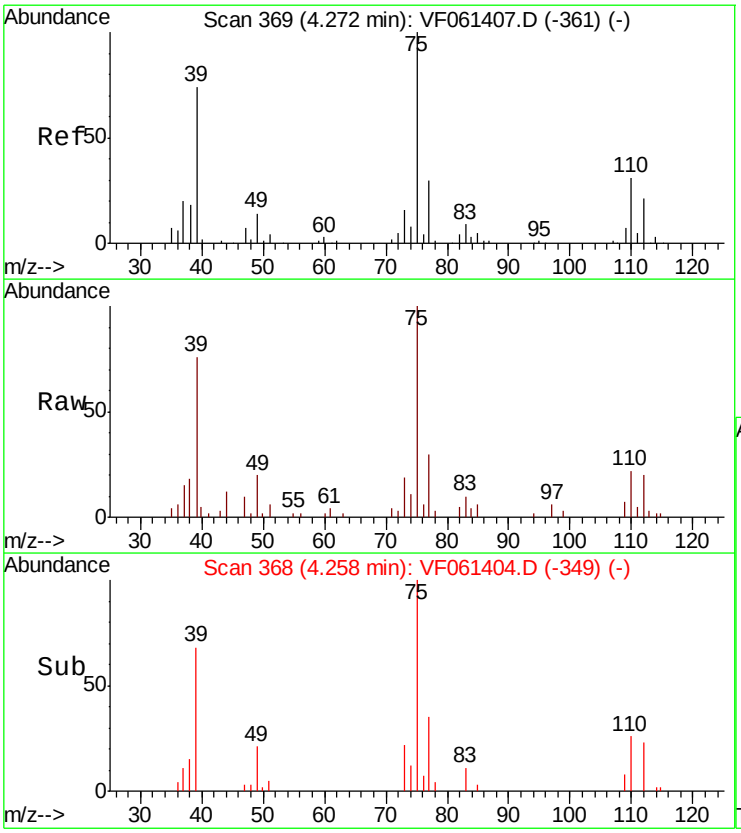
#35
Dibromofluoromethane
Concen: 4.878 ug/l
RT: 4.10 min Scan# 352
Delta R.T. -0.00 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:113 Resp: 13751

Ion	Ratio	Lower	Upper
113	100		
111	99.0	79.4	119.0
192	14.9	12.4	18.6

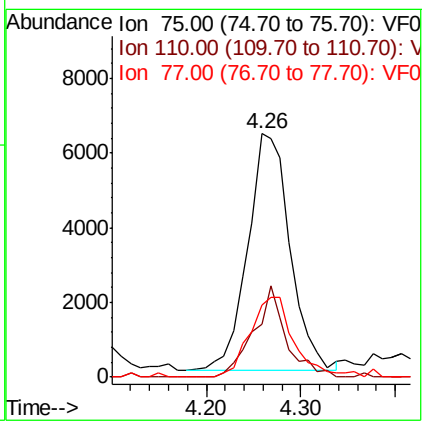


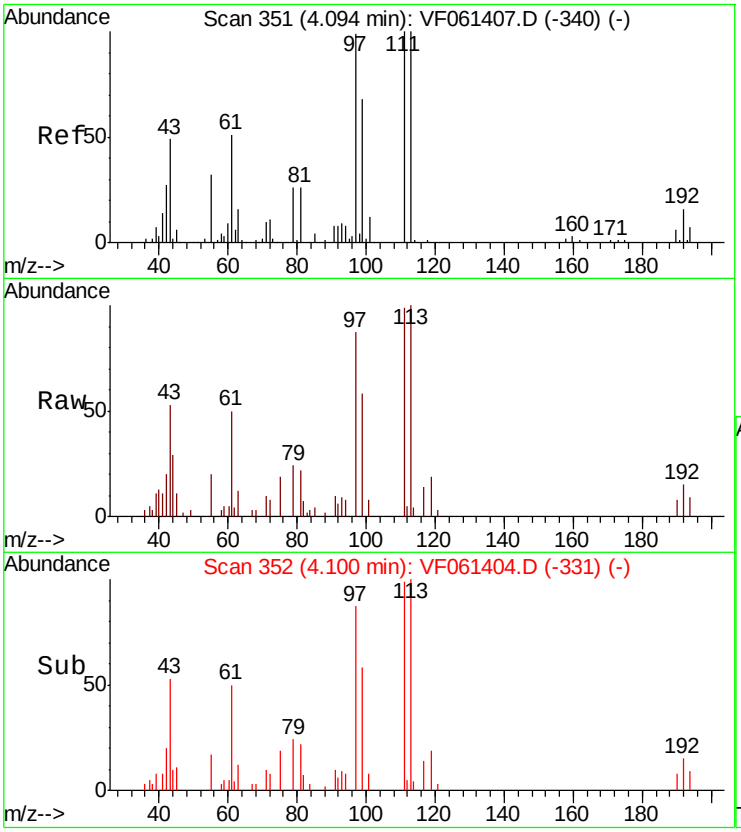


#36
1,1-Dichloropropene
Concen: 4.788 ug/l
RT: 4.26 min Scan# 368
Delta R.T. -0.01 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Tgt Ion: 75 Resp: 19801

Ion	Ratio	Lower	Upper
75	100		
110	21.9	15.8	47.3
77	29.6	24.0	36.0



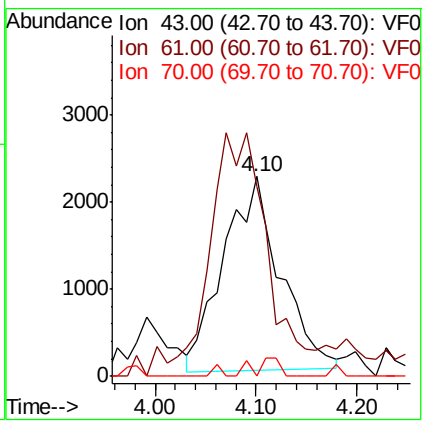


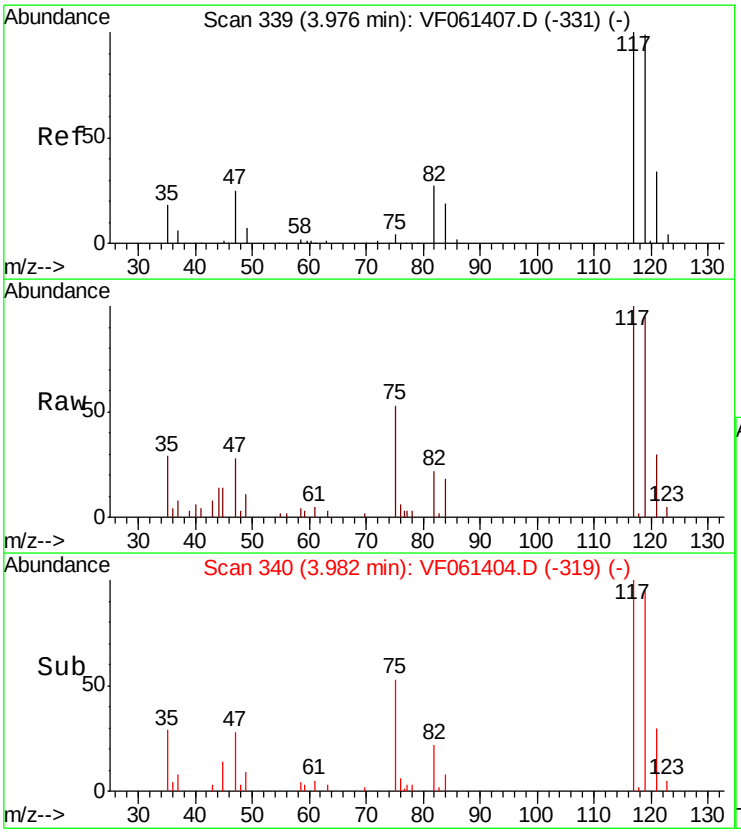
#37
Ethyl Acetate
Concen: 5.225 ug/l
RT: 4.10 min Scan# 352
Delta R.T. 0.01 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 43 Resp: 8774

Ion	Ratio	Lower	Upper
43	100		
61	95.0	81.7	122.5
70	0.0	6.2	9.2#

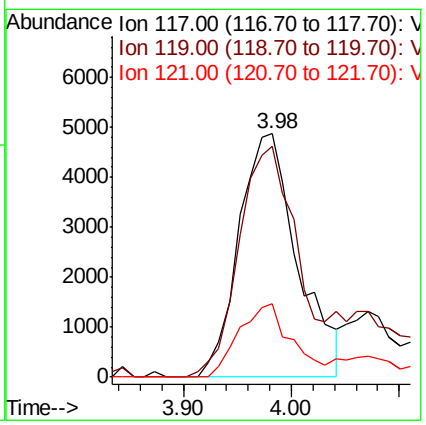


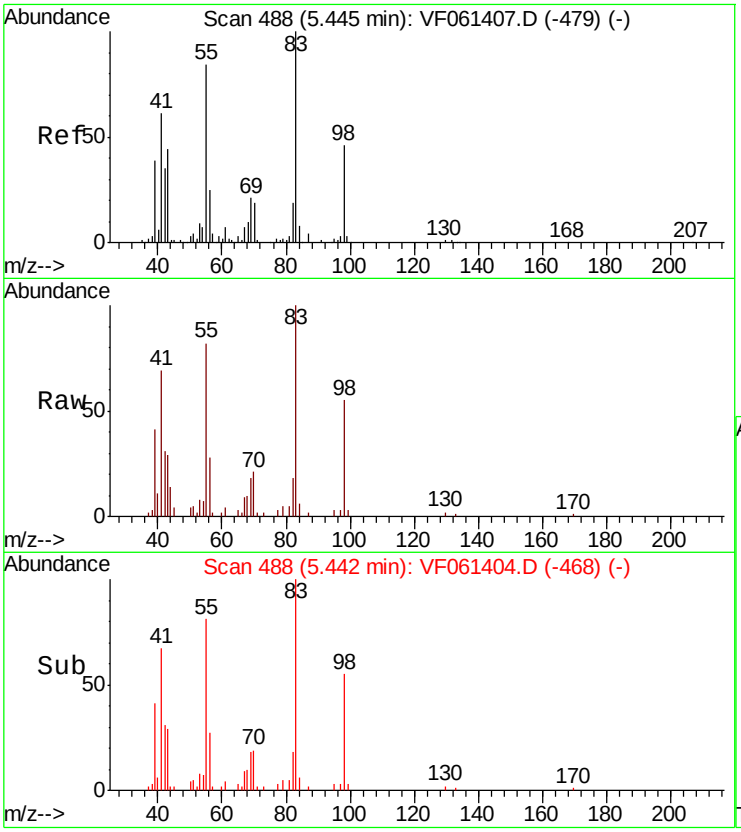


#38
Carbon Tetrachloride
Concen: 4.111 ug/l
RT: 3.98 min Scan# 340
Delta R.T. 0.01 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Tgt Ion:117 Resp: 18417

Ion	Ratio	Lower	Upper
117	100		
119	94.6	79.0	118.6
121	30.0	27.0	40.6



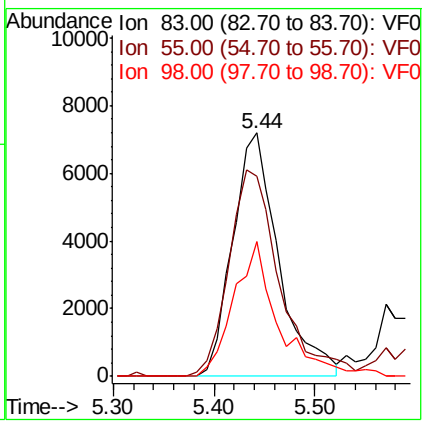


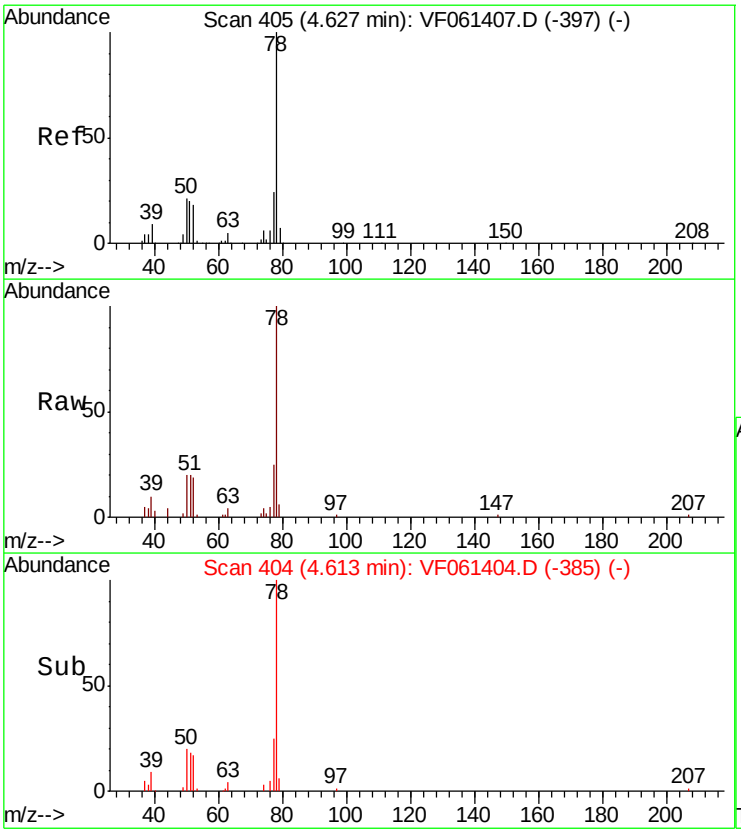
#39
Methylcyclohexane
Concen: 4.995 ug/l
RT: 5.44 min Scan# 488
Delta R.T. -0.00 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 22807

Ion	Ratio	Lower	Upper
83	100		
55	82.4	67.4	101.2
98	55.2	36.7	55.1#

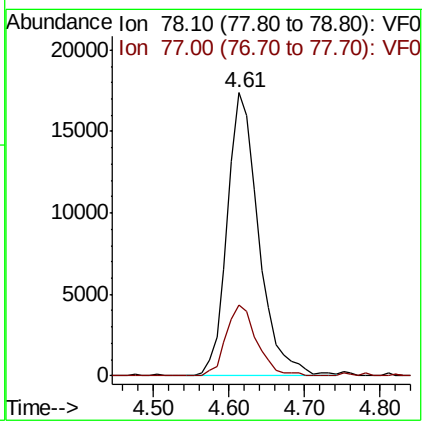


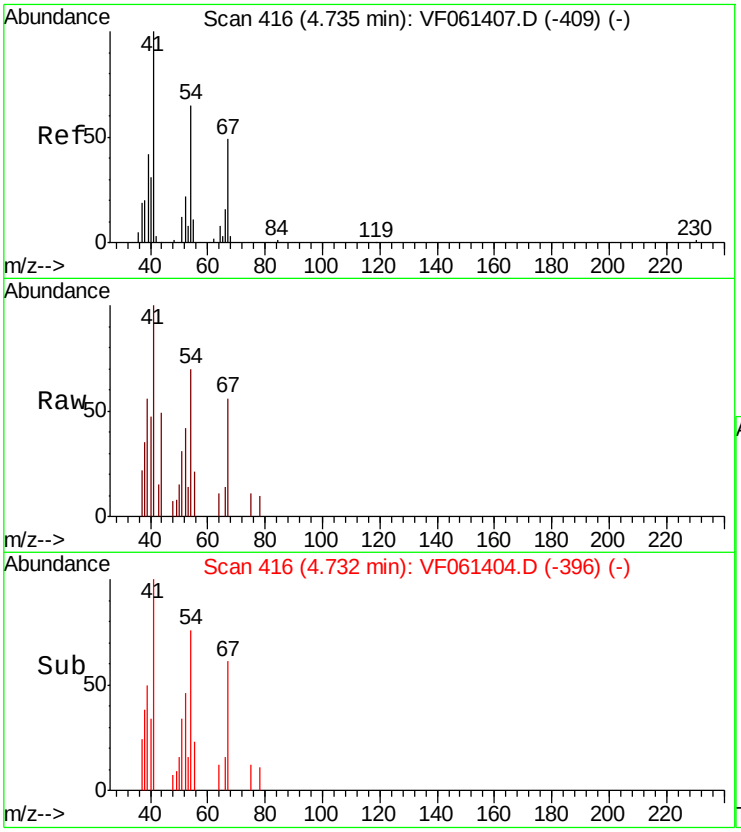


#40
Benzene
Concen: 5.338 ug/l
RT: 4.61 min Scan# 404
Delta R.T. -0.01 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Tgt Ion: 78 Resp: 50059

Ion	Ratio	Lower	Upper
78	100		
77	25.1	19.0	28.6



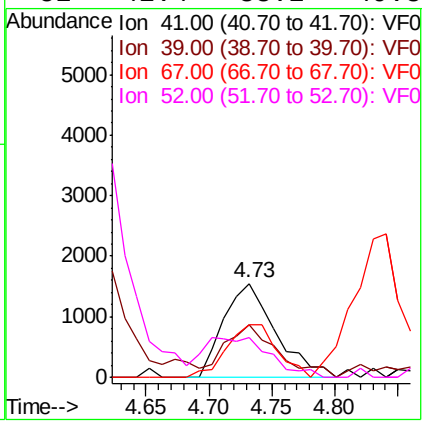


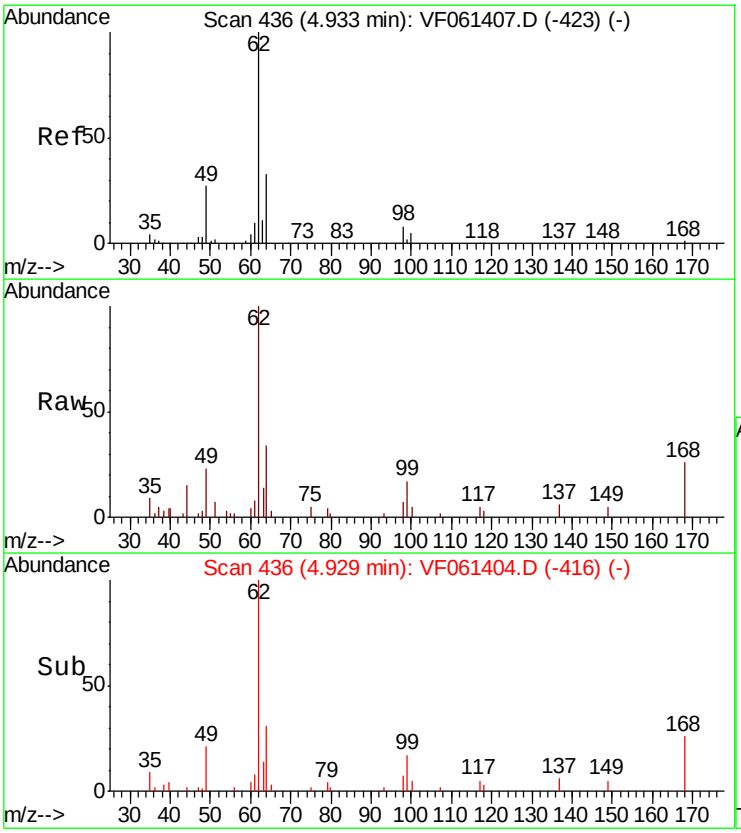
#41
Methacrylonitrile
Concen: 4.978 ug/l
RT: 4.73 min Scan# 416
Delta R.T. -0.00 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 41 Resp: 4403

Ion	Ratio	Lower	Upper
41	100		
39	56.0	43.1	64.7
67	56.0	38.8	58.2
52	42.4	33.2	49.8

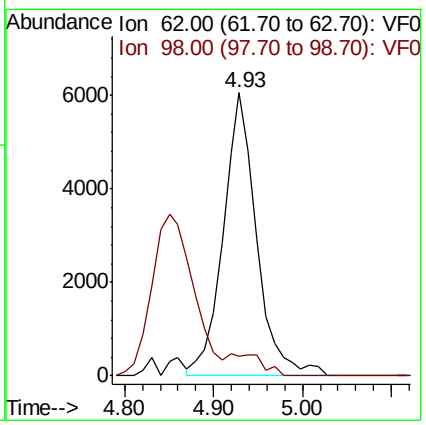


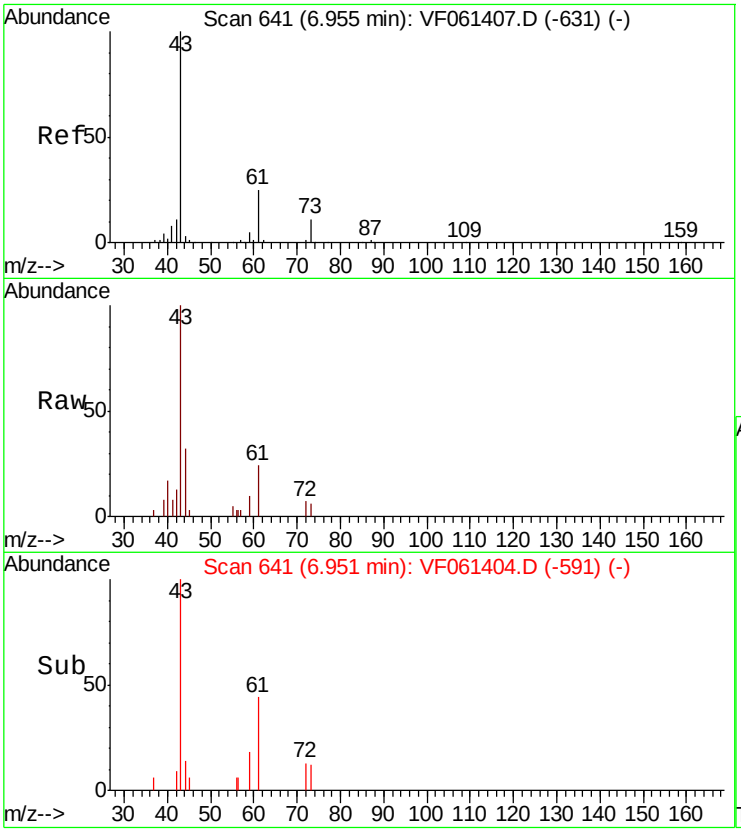


#42
1,2-Dichloroethane
Concen: 4.883 ug/l
RT: 4.93 min Scan# 436
Delta R.T. -0.00 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Tgt Ion: 62 Resp: 15873

Ion	Ratio	Lower	Upper
62	100		
98	7.1	0.0	17.0



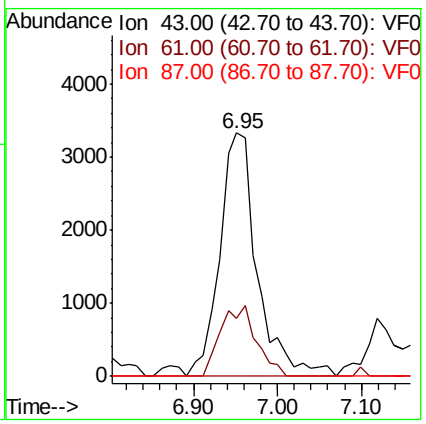


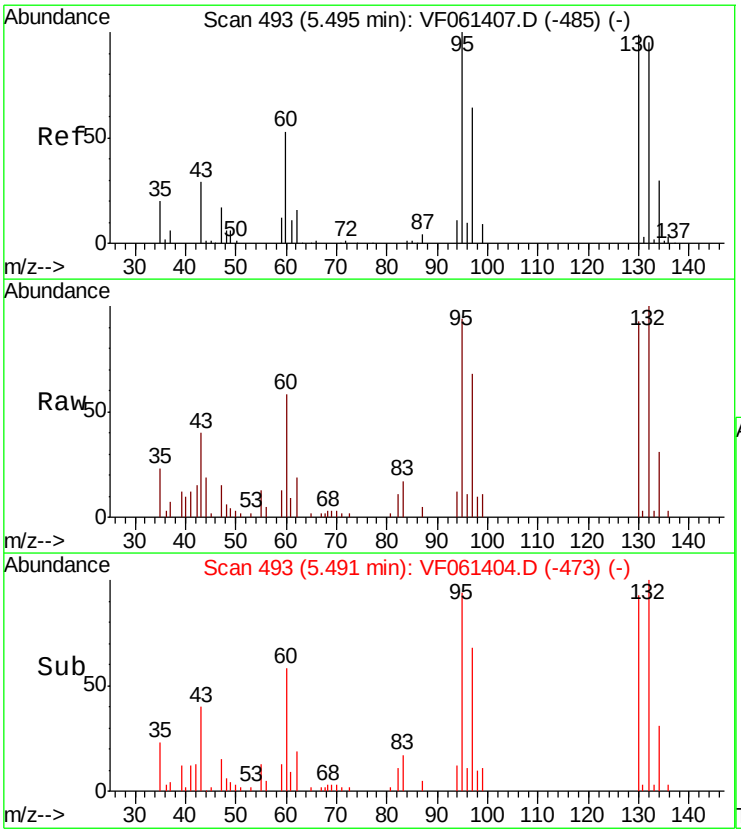
#43
Isopropyl Acetate
Concen: 5.127 ug/l
RT: 6.95 min Scan# 641
Delta R.T. -0.00 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 10294

Ion	Ratio	Lower	Upper
43	100		
61	23.8	20.3	30.5
87	0.0	0.5	0.7#

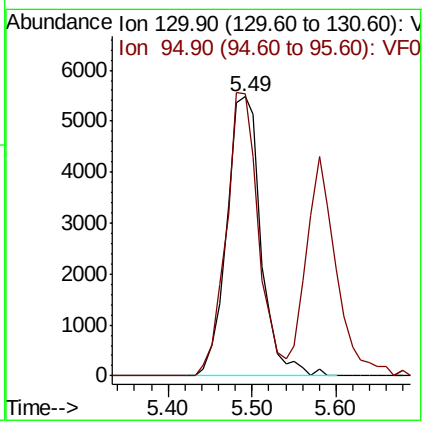


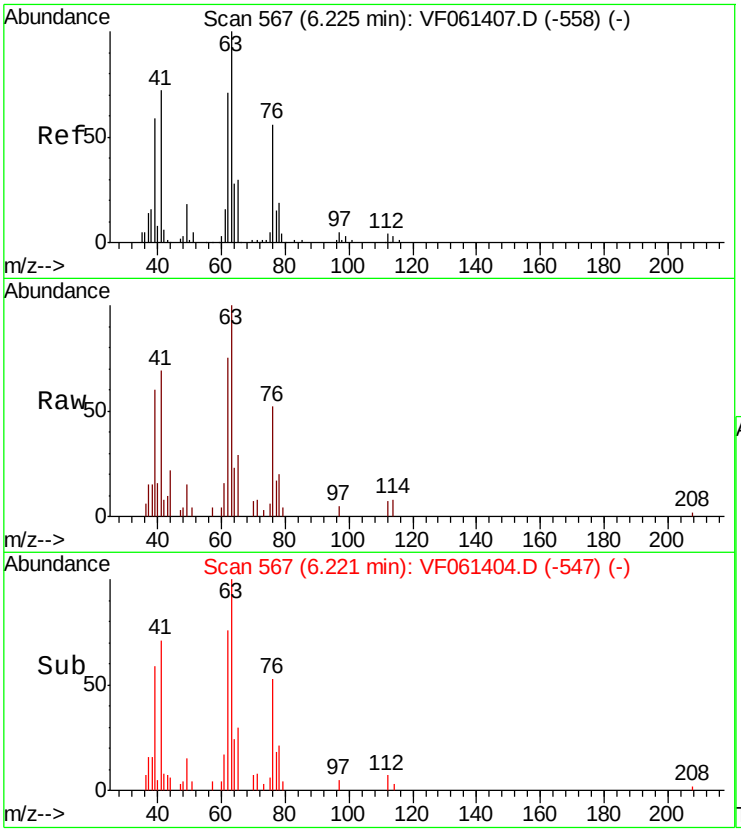


#44
Trichloroethene
Concen: 5.369 ug/l
RT: 5.49 min Scan# 493
Delta R.T. -0.00 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Tgt Ion:130 Resp: 15468

Ion	Ratio	Lower	Upper
130	100		
95	100.9	0.0	202.8



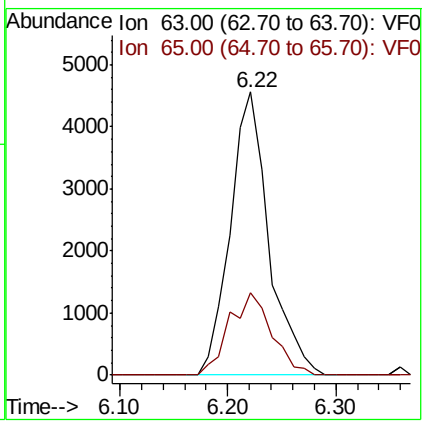


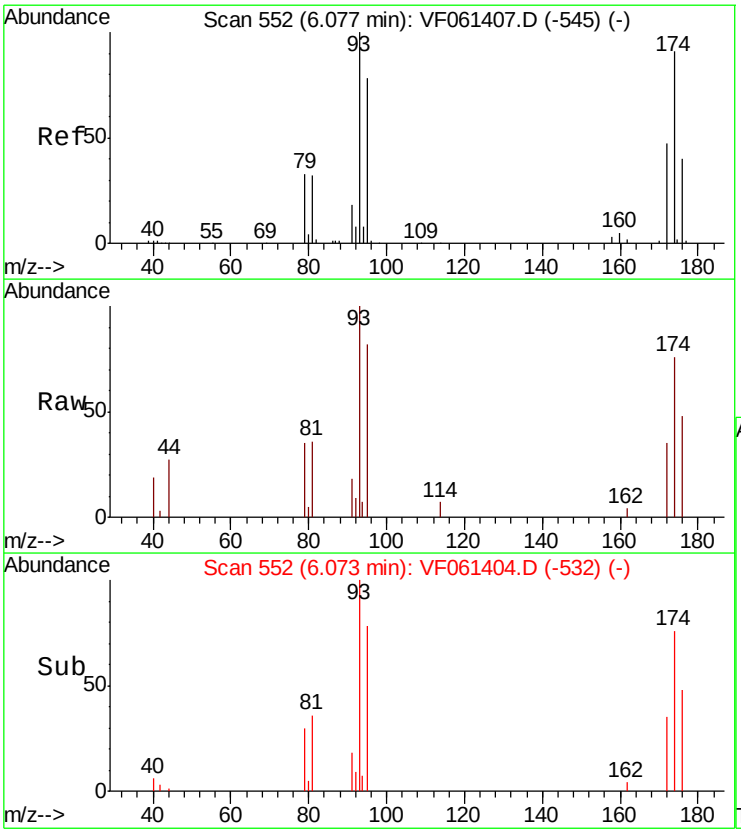
#45
1,2-Dichloropropane
Concen: 4.700 ug/l
RT: 6.22 min Scan# 567
Delta R.T. -0.00 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 63 Resp: 11299

Ion	Ratio	Lower	Upper
63	100		
65	29.0	24.4	36.6

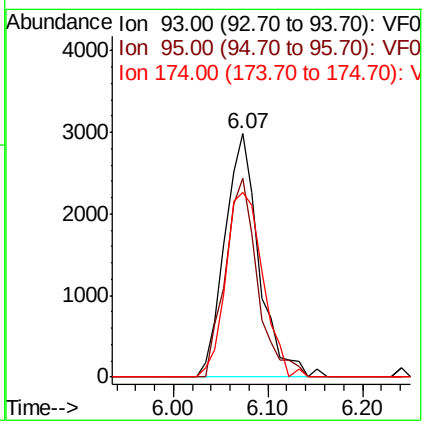


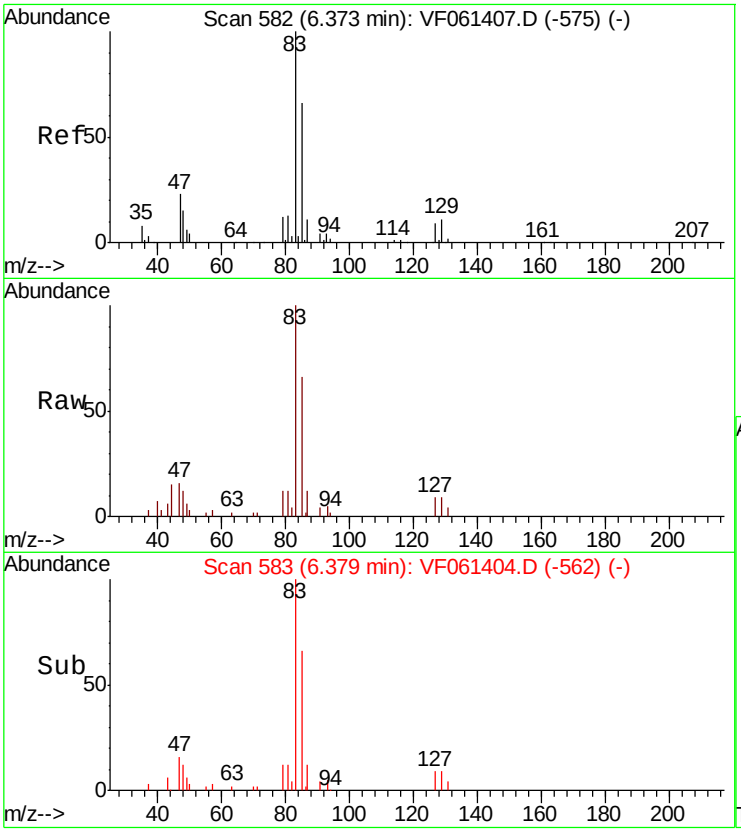


#46
Dibromomethane
Concen: 4.764 ug/l
RT: 6.07 min Scan# 552
Delta R.T. -0.00 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Tgt Ion: 93 Resp: 7508

Ion	Ratio	Lower	Upper
93	100		
95	81.9	62.1	93.1
174	75.7	74.6	111.8



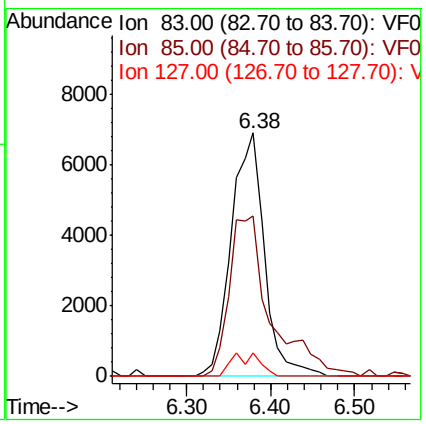


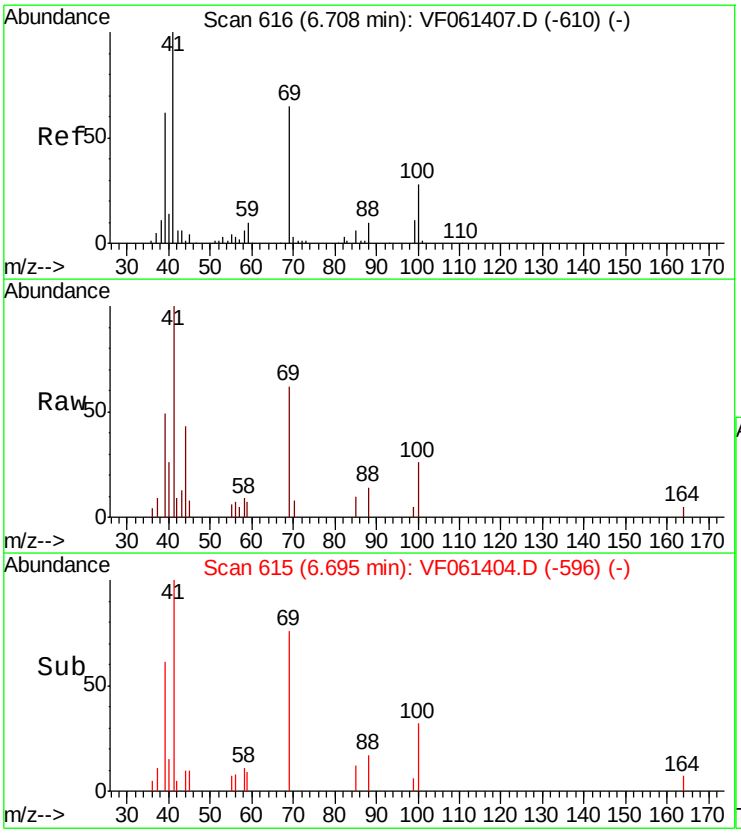
#47
Bromodichloromethane
Concen: 4.929 ug/l
RT: 6.38 min Scan# 583
Delta R.T. 0.01 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 83 Resp: 19007

Ion	Ratio	Lower	Upper
83	100		
85	66.1	53.0	79.4
127	9.5	6.9	10.3

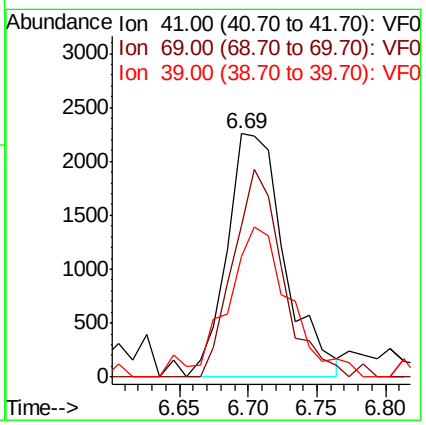


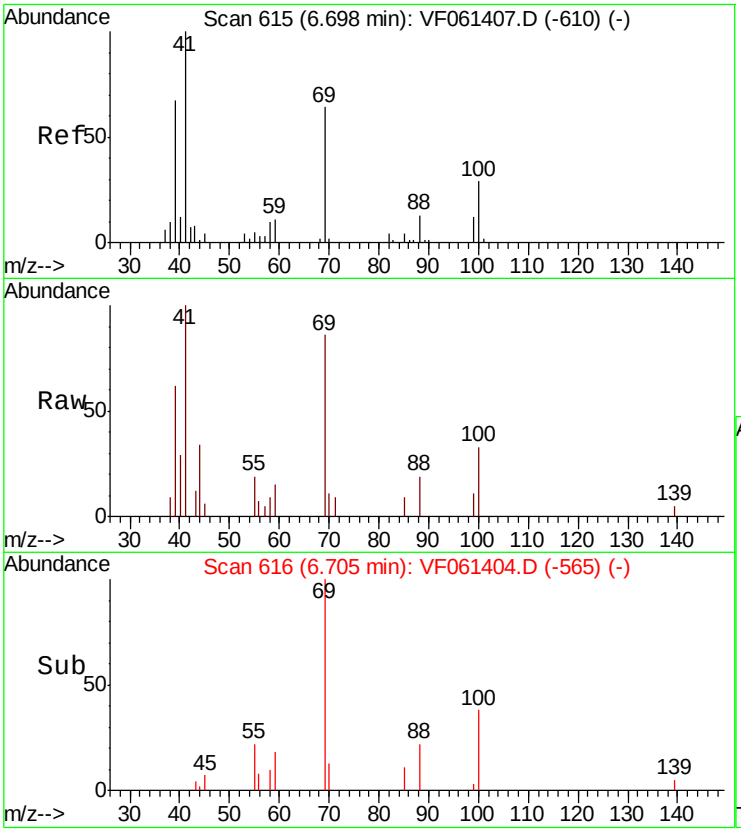


#48
Methyl methacrylate
Concen: 4.855 ug/l
RT: 6.69 min Scan# 615
Delta R.T. -0.01 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Tgt Ion: 41 Resp: 6581

Ion	Ratio	Lower	Upper
41	100		
69	62.3	51.7	77.5
39	49.5	49.2	73.8



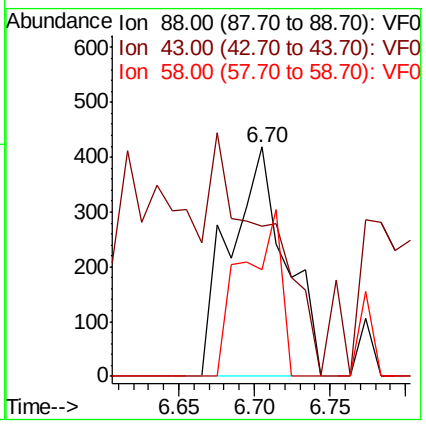


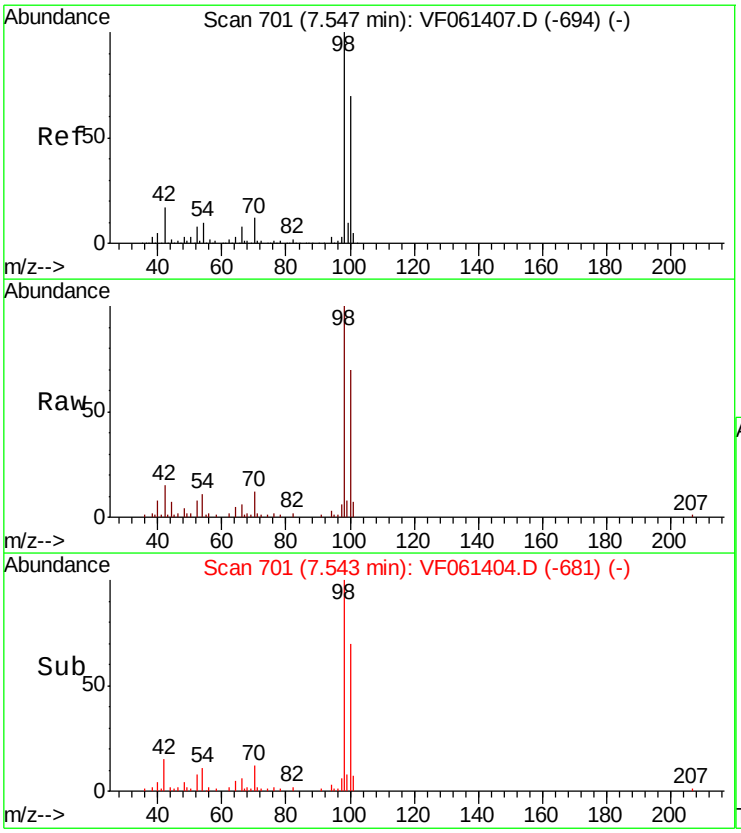
#49
1,4-Dioxane
Concen: 107.367 ug/l
RT: 6.70 min Scan# 616
Delta R.T. 0.01 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 88 Resp: 1087

Ion	Ratio	Lower	Upper
88	100		
43	65.8	55.5	83.3
58	46.4	59.9	89.9#

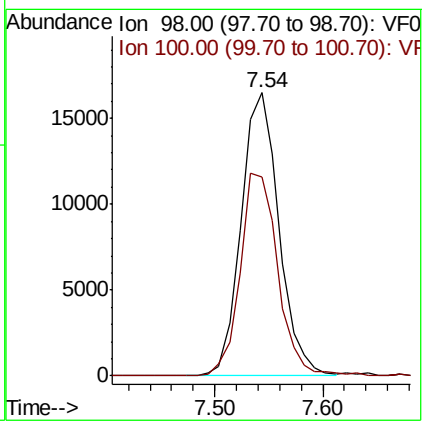


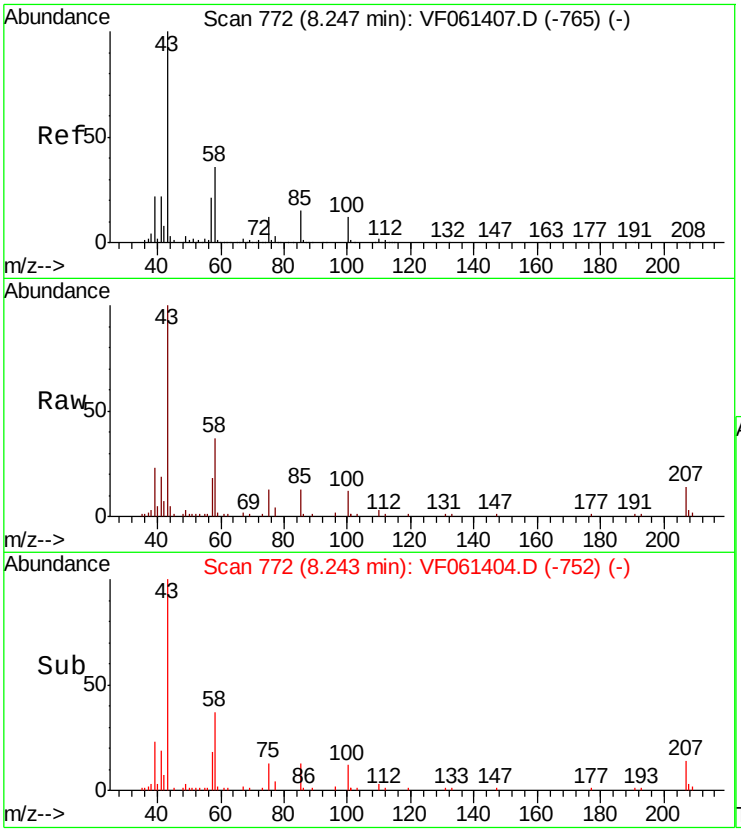


#50
Toluene-d8
Concen: 5.253 ug/l
RT: 7.54 min Scan# 701
Delta R.T. -0.00 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Tgt Ion: 98 Resp: 40027

Ion	Ratio	Lower	Upper
98	100		
100	70.4	55.6	83.4



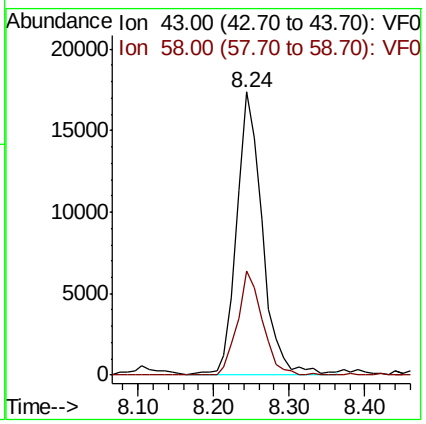


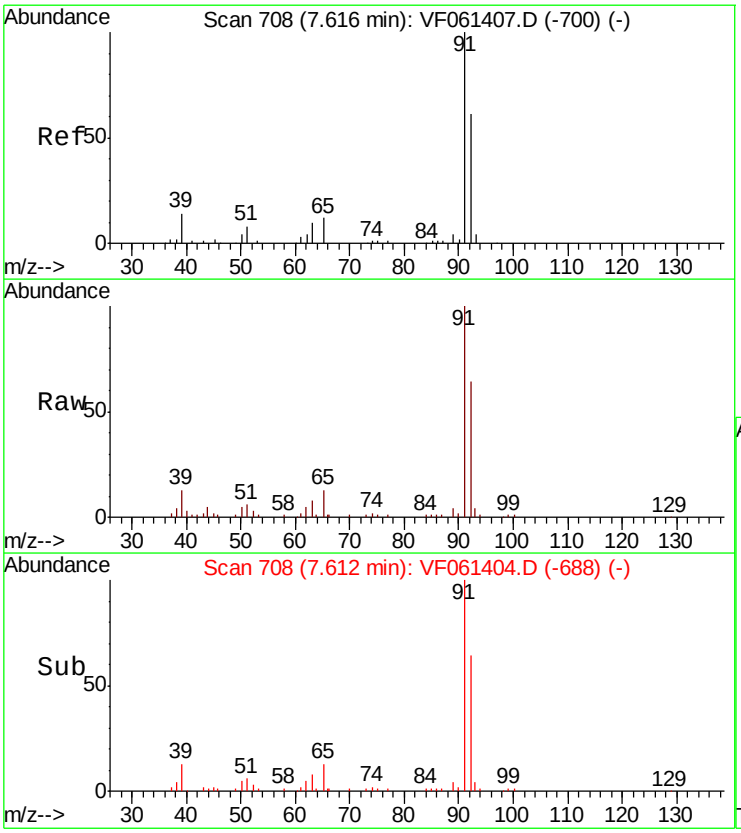
#51
4-Methyl-2-Pentanone
Concen: 25.988 ug/l
RT: 8.24 min Scan# 772
Delta R.T. -0.00 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 43 Resp: 40863

Ion	Ratio	Lower	Upper
43	100		
58	36.9	28.8	43.2

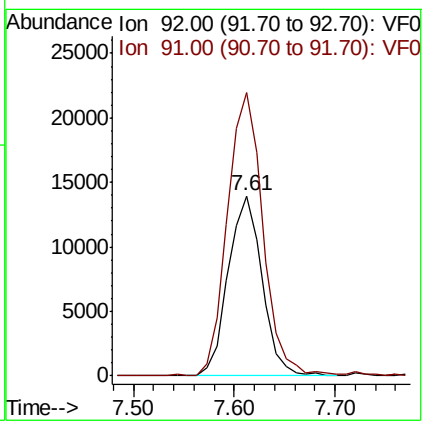


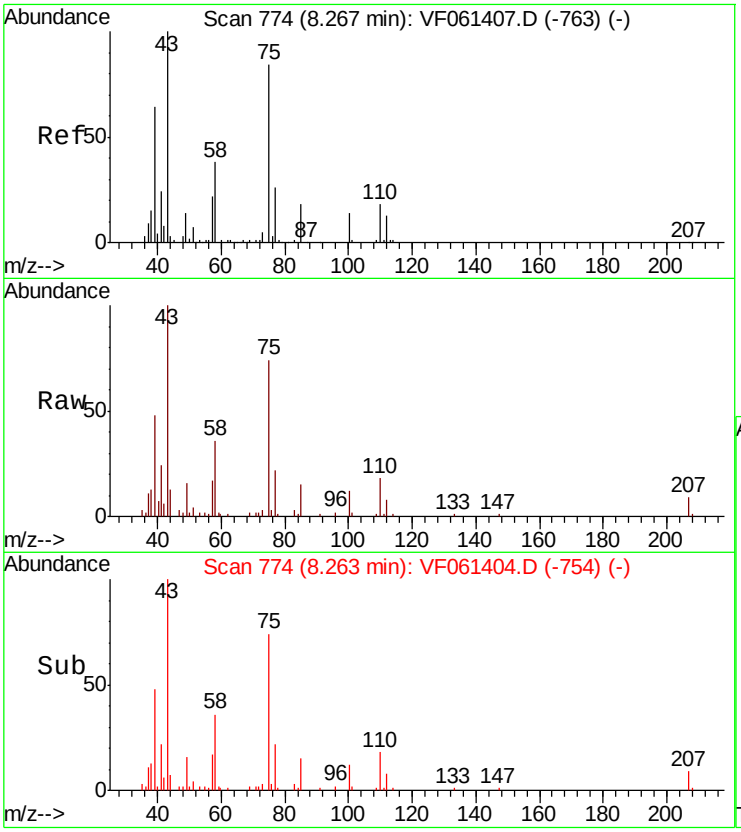


#52
Toluene
Concen: 5.232 ug/l
RT: 7.61 min Scan# 708
Delta R.T. -0.00 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Tgt Ion: 92 Resp: 32580

Ion	Ratio	Lower	Upper
92	100		
91	157.3	131.2	196.8



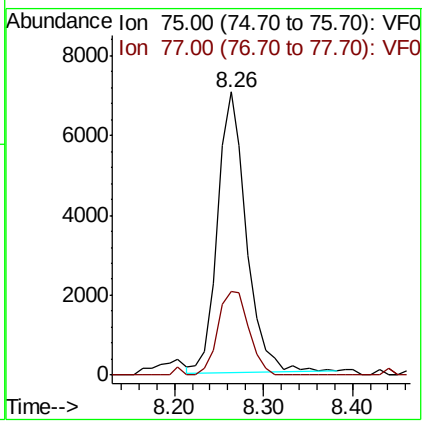


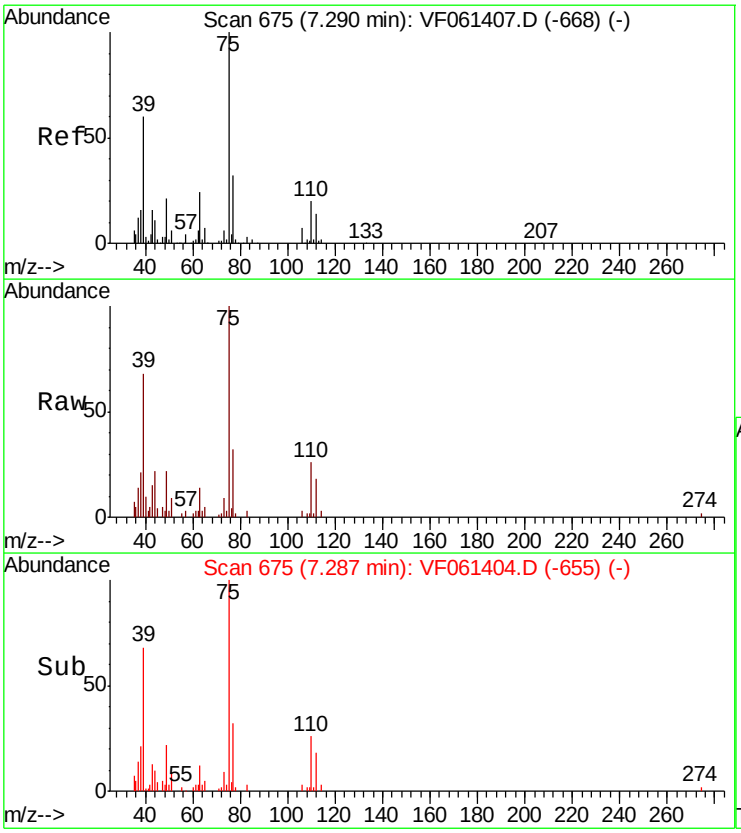
#53
t-1,3-Dichloropropene
Concen: 5.127 ug/l
RT: 8.26 min Scan# 774
Delta R.T. -0.00 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 75 Resp: 15952

Ion	Ratio	Lower	Upper
75	100		
77	29.6	24.4	36.6

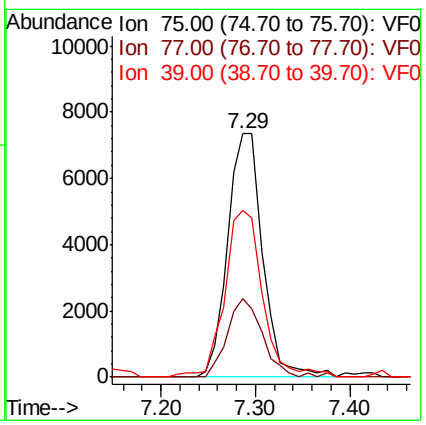


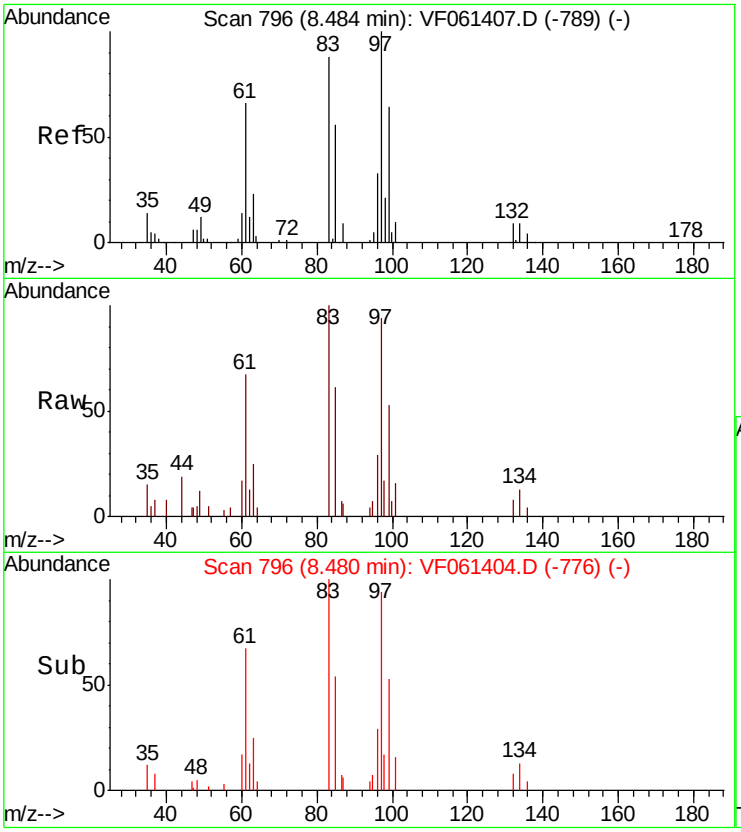


#54
cis-1,3-Dichloropropene
Concen: 4.826 ug/l
RT: 7.29 min Scan# 675
Delta R.T. -0.00 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Tgt Ion: 75 Resp: 18885

Ion	Ratio	Lower	Upper
75	100		
77	32.4	25.4	38.0
39	68.4	47.8	71.8



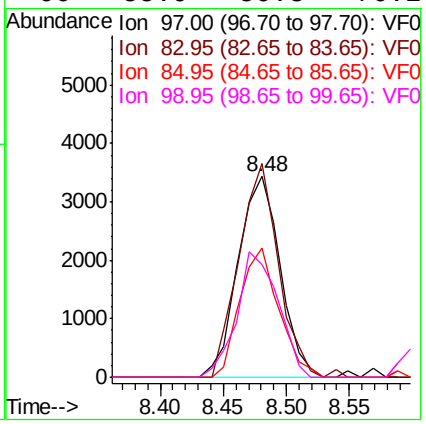


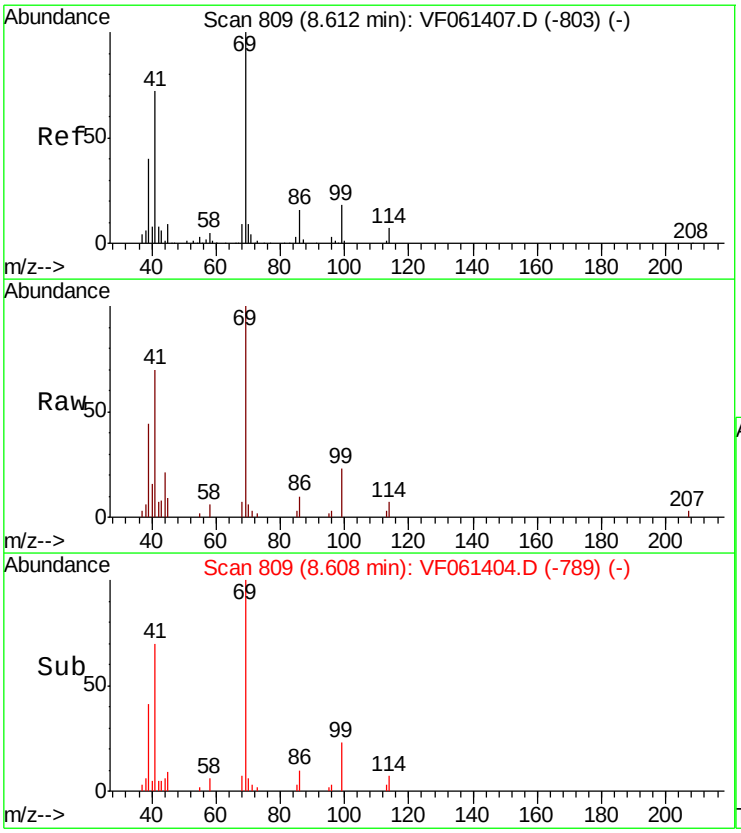
#55
1,1,2-Trichloroethane
Concen: 4.705 ug/l
RT: 8.48 min Scan# 796
Delta R.T. -0.00 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 97 Resp: 7963

Ion	Ratio	Lower	Upper
97	100		
83	106.5	70.4	105.6#
85	64.5	44.7	67.1
99	55.9	50.8	76.2

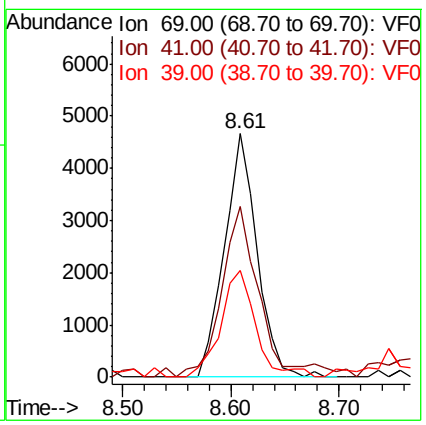


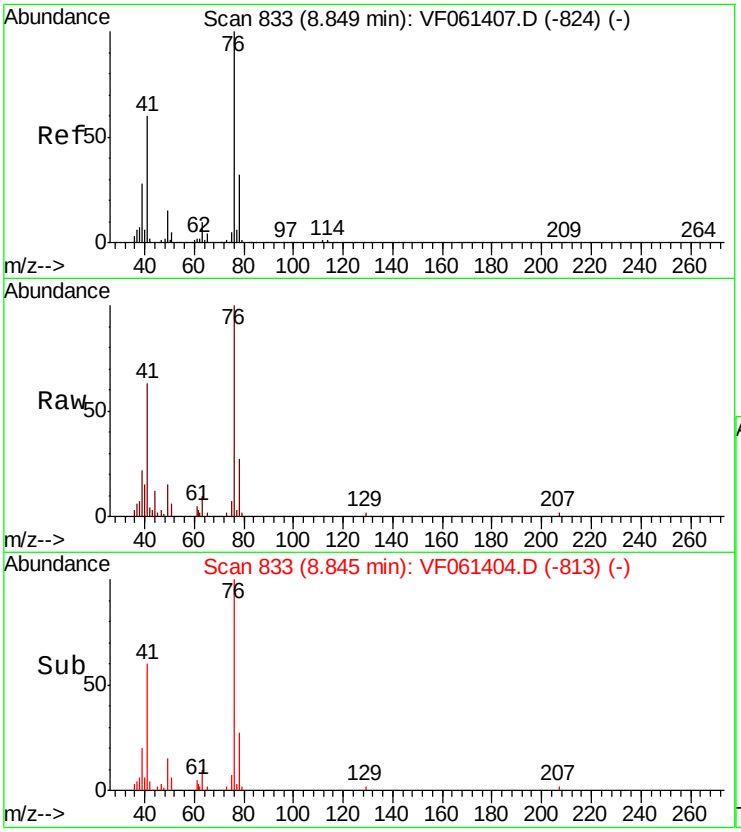


#56
Ethyl methacrylate
Concen: 5.056 ug/l
RT: 8.61 min Scan# 809
Delta R.T. -0.00 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Tgt Ion: 69 Resp: 9806

Ion	Ratio	Lower	Upper
69	100		
41	70.3	57.5	86.3
39	43.7	32.0	48.0



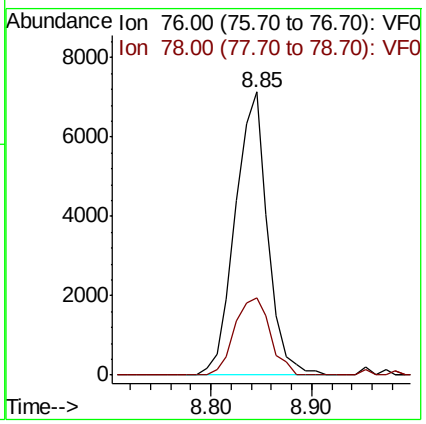


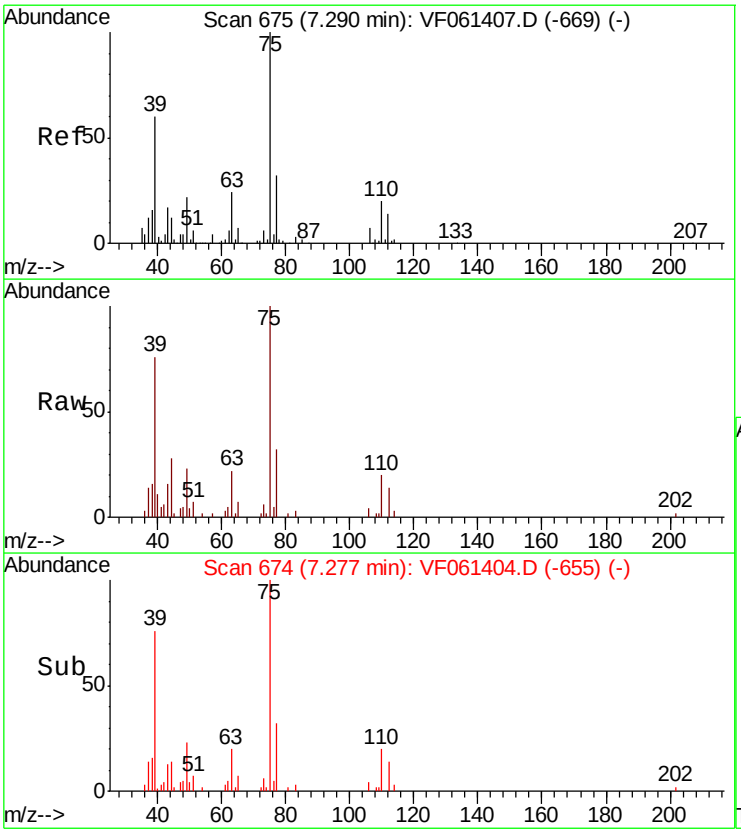
#57
1,3-Dichloropropane
Concen: 5.081 ug/l
RT: 8.85 min Scan# 833
Delta R.T. -0.00 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 76 Resp: 15951

Ion	Ratio	Lower	Upper
76	100		
78	27.3	25.3	37.9

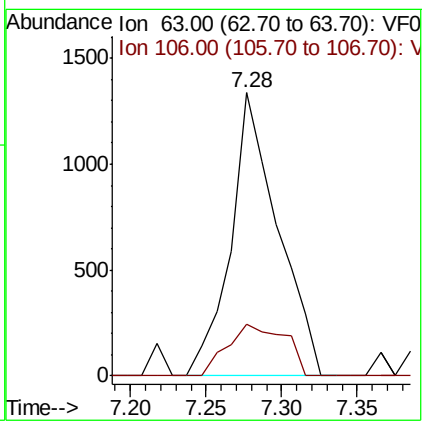


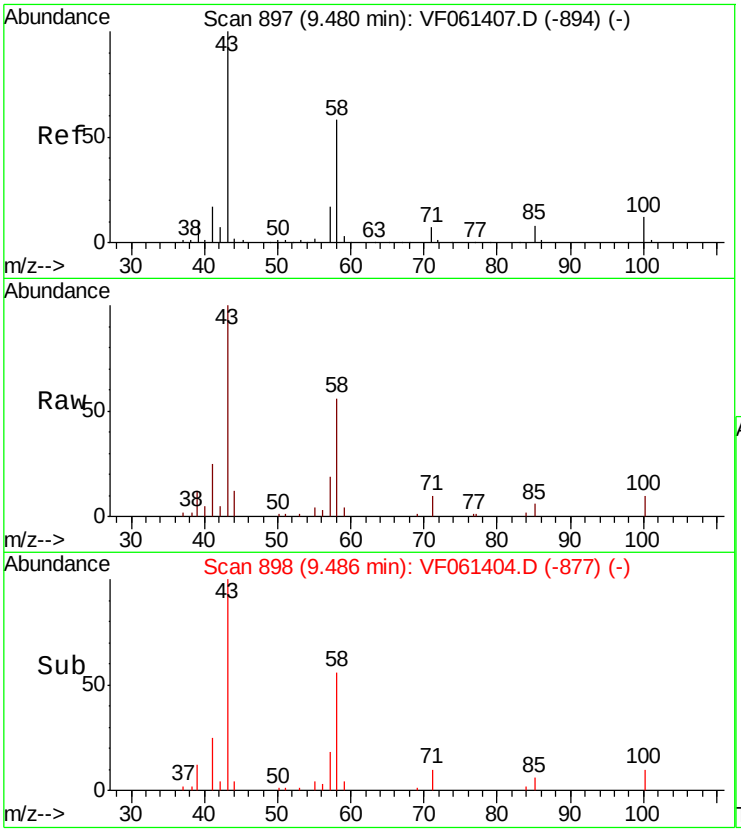


#58
2-Chloroethyl Vinyl ether
Concen: 22.124 ug/l
RT: 7.28 min Scan# 674
Delta R.T. -0.01 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Tgt Ion: 63 Resp: 2903

Ion	Ratio	Lower	Upper
63	100		
106	18.5	21.9	32.9#



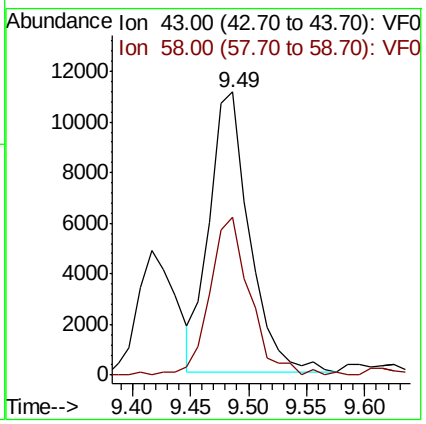


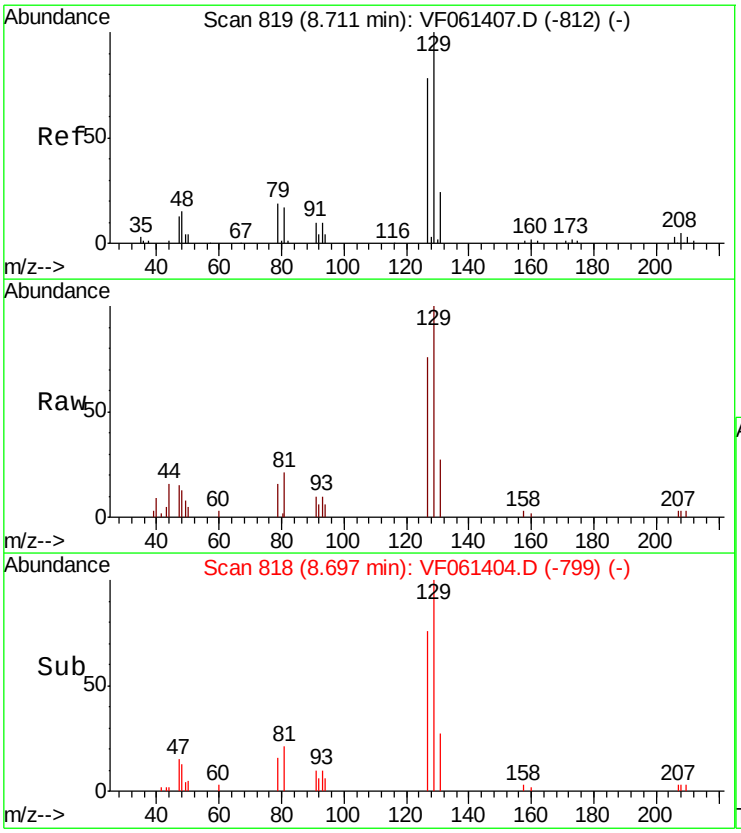
#59
2-Hexanone
Concen: 24.367 ug/l
RT: 9.49 min Scan# 898
Delta R.T. 0.01 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 26669

Ion	Ratio	Lower	Upper
43	100		
58	55.6	25.9	77.6

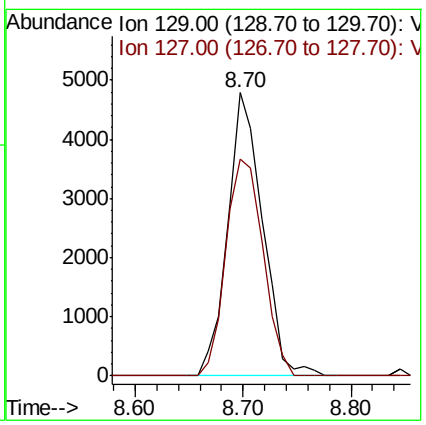


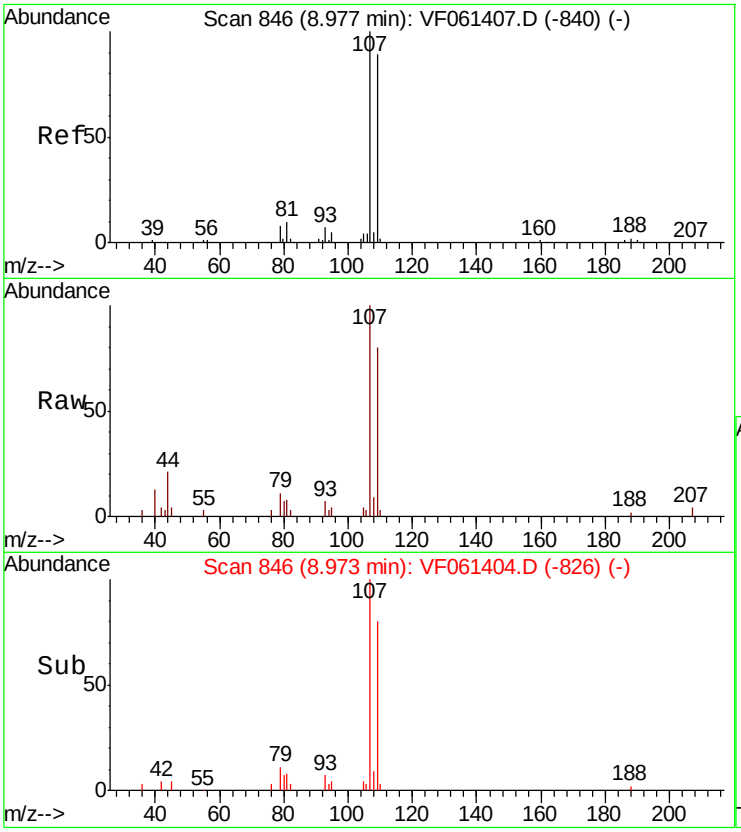


#60
Dibromochloromethane
Concen: 4.469 ug/l
RT: 8.70 min Scan# 818
Delta R.T. -0.01 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Tgt Ion:129 Resp: 10751

Ion	Ratio	Lower	Upper
129	100		
127	76.5	39.1	117.2



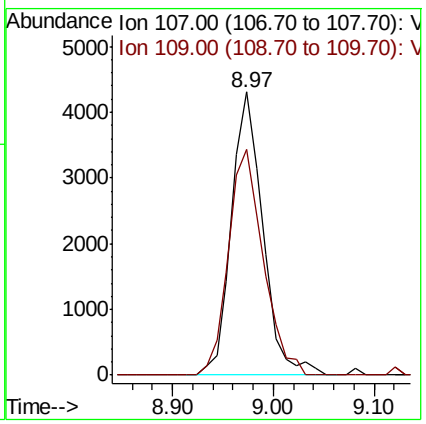


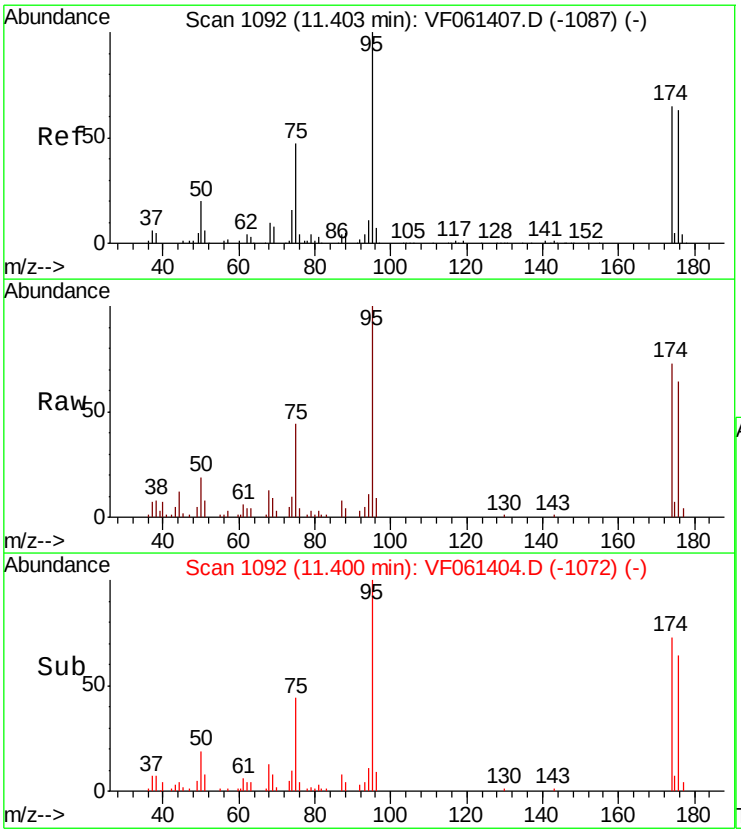
#61
1,2-Dibromoethane
Concen: 4.824 ug/l
RT: 8.97 min Scan# 846
Delta R.T. -0.00 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion:107 Resp: 9341

Ion	Ratio	Lower	Upper
107	100		
109	79.9	70.8	106.2

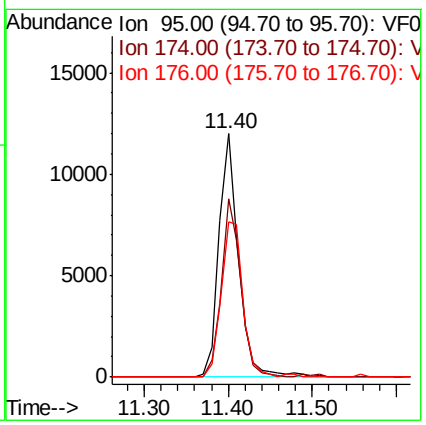


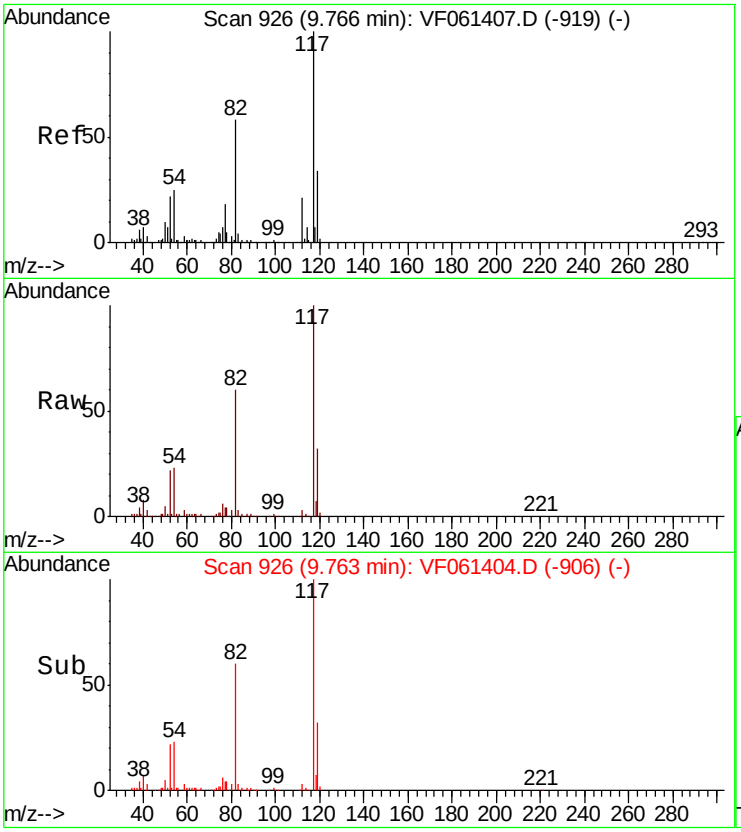


#62
4-Bromofluorobenzene
Concen: 5.297 ug/l
RT: 11.40 min Scan# 1092
Delta R.T. -0.00 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Tgt Ion: 95 Resp: 19499

Ion	Ratio	Lower	Upper
95	100		
174	73.2	0.0	130.4
176	63.8	0.0	126.2



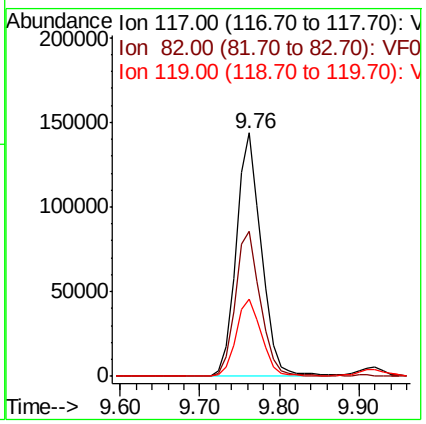


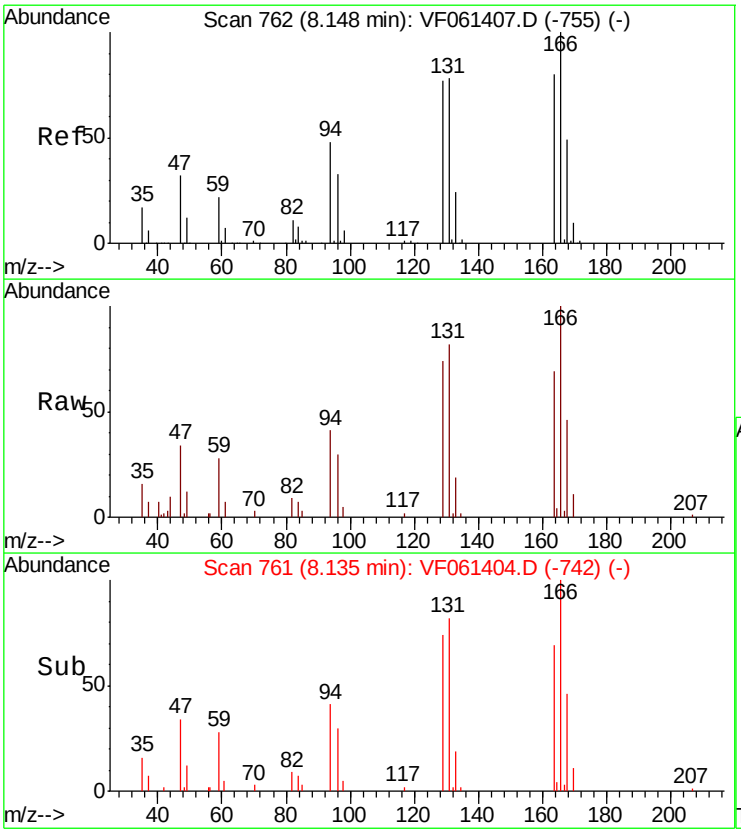
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.76 min Scan# 926
Delta R.T. -0.00 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion:117 Resp: 314442

Ion	Ratio	Lower	Upper
117	100		
82	59.7	46.4	69.6
119	31.5	27.2	40.8

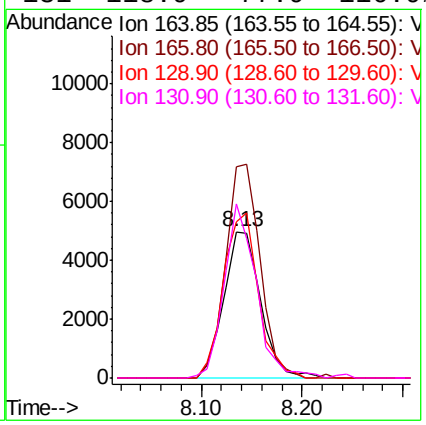


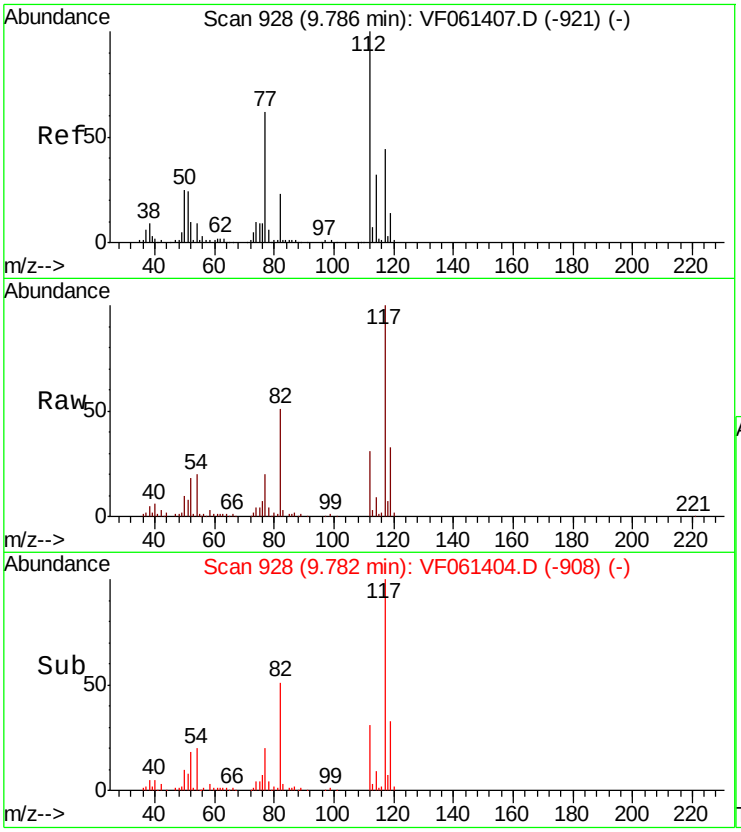


#64
Tetrachloroethene
Concen: 5.270 ug/l
RT: 8.13 min Scan# 761
Delta R.T. -0.01 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Tgt Ion:164 Resp: 12622

Ion	Ratio	Lower	Upper
164	100		
166	144.5	99.6	149.4
129	106.6	76.4	114.6
131	118.9	77.9	116.9#



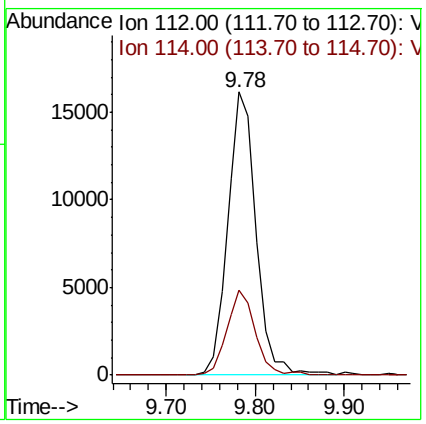


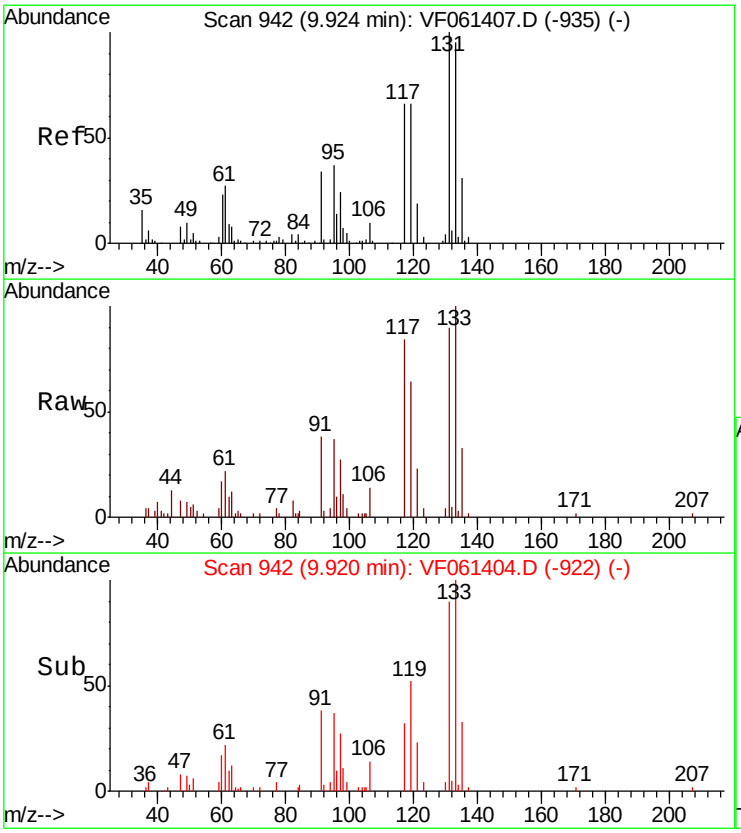
#65
Chlorobenzene
Concen: 5.396 ug/l
RT: 9.78 min Scan# 928
Delta R.T. -0.00 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:112 Resp: 35954

Ion	Ratio	Lower	Upper
112	100		
114	29.9	25.4	38.0

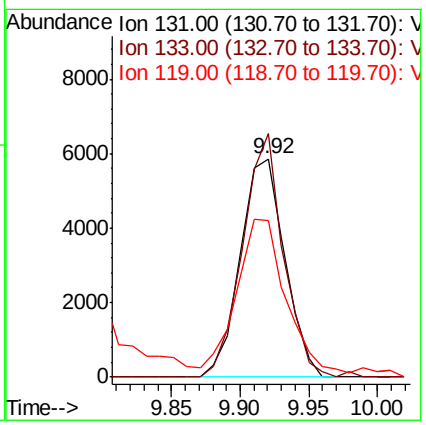


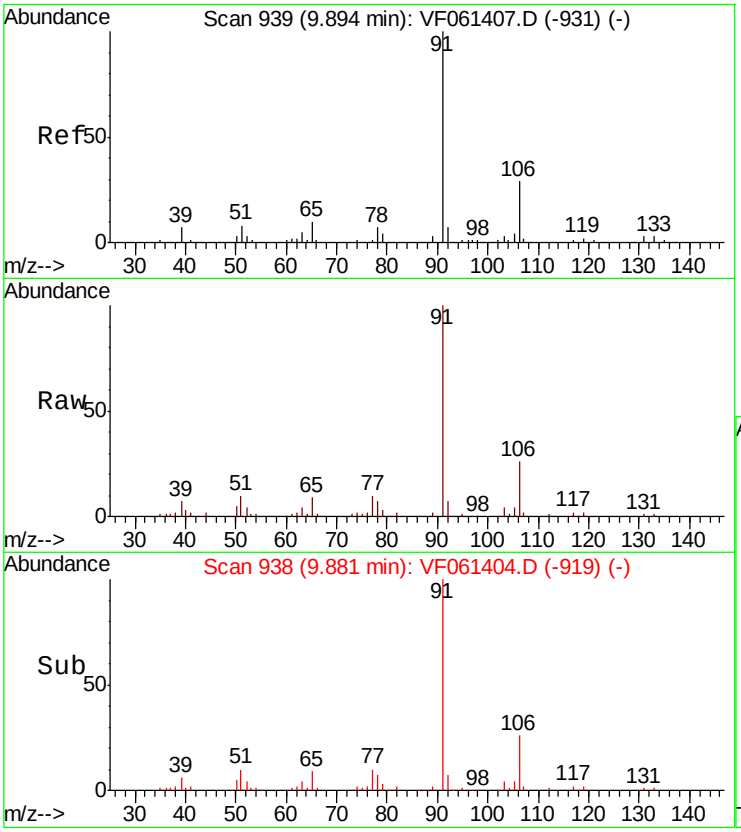


#66
1,1,1,2-Tetrachloroethane
Concen: 5.073 ug/l
RT: 9.92 min Scan# 942
Delta R.T. -0.00 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Tgt Ion:131 Resp: 13232

Ion	Ratio	Lower	Upper
131	100		
133	111.5	47.4	142.2
119	71.4	33.1	99.3



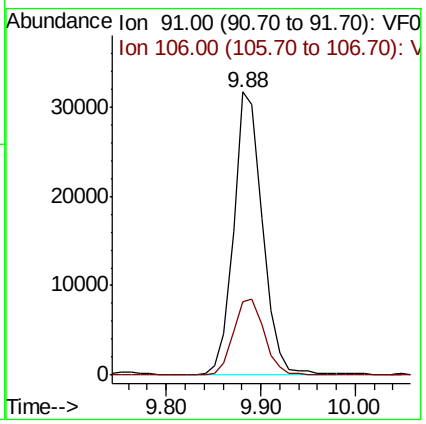


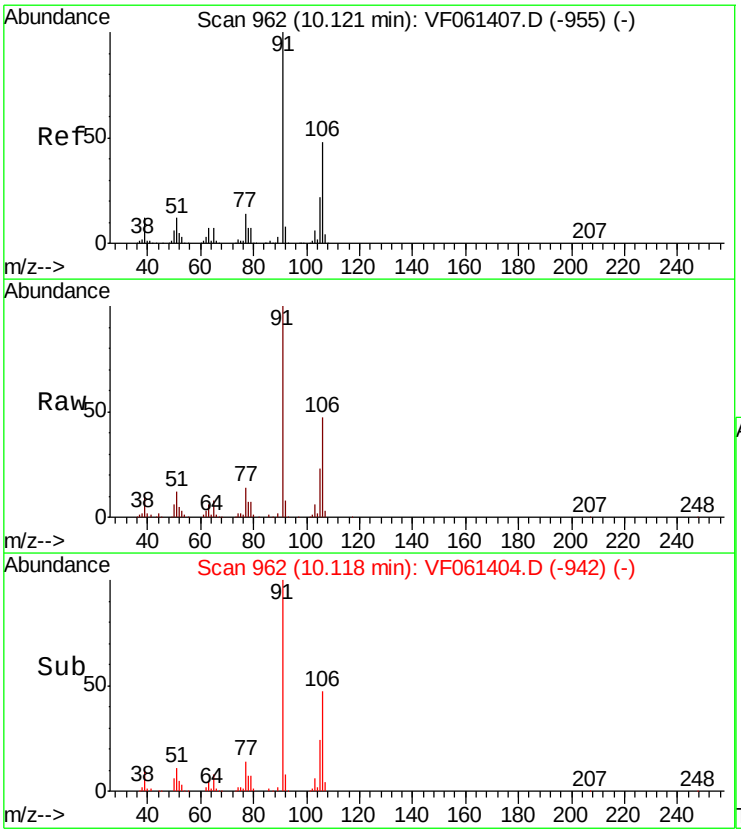
#67
Ethyl Benzene
Concen: 5.426 ug/l
RT: 9.88 min Scan# 938
Delta R.T. -0.01 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 66946

Ion	Ratio	Lower	Upper
91	100		
106	25.9	23.1	34.7

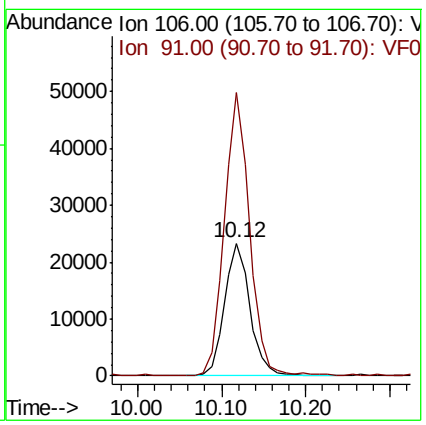


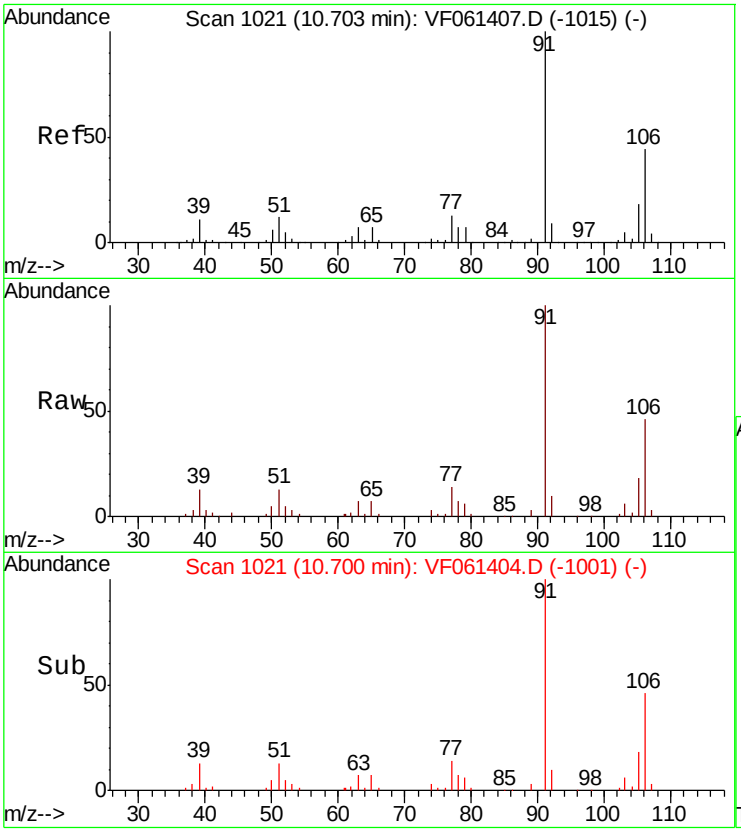


#68
m/p-Xylenes
Concen: 11.005 ug/l
RT: 10.12 min Scan# 962
Delta R.T. -0.00 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Tgt Ion:106 Resp: 48987

Ion	Ratio	Lower	Upper
106	100		
91	213.9	166.2	249.4



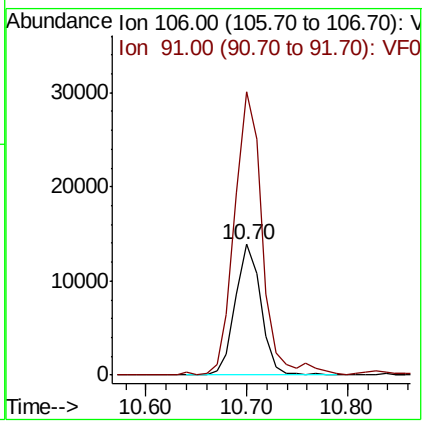


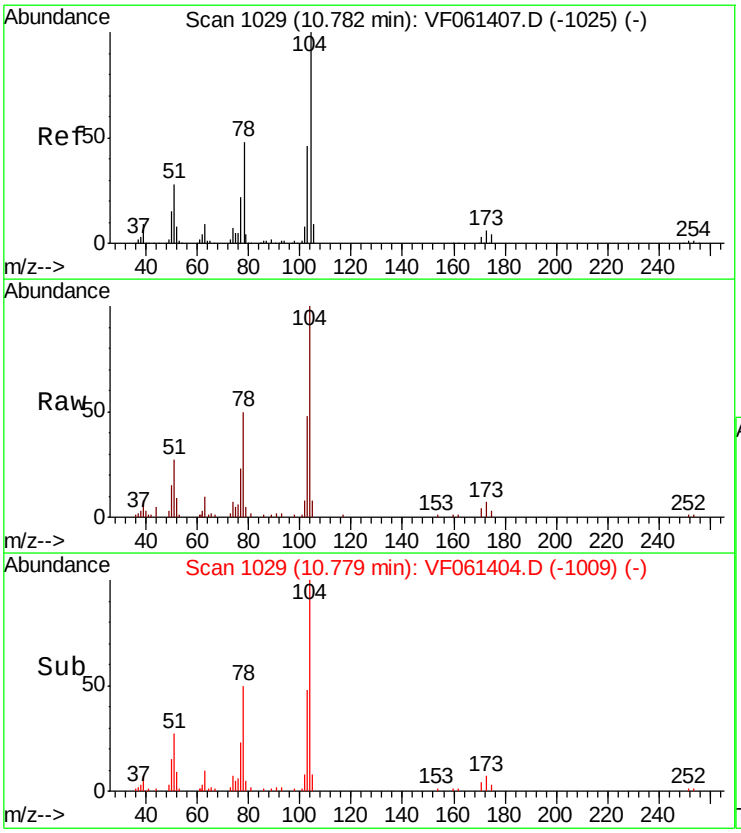
#69
o-Xylene
Concen: 5.178 ug/l
RT: 10.70 min Scan# 1021
Delta R.T. -0.00 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:106 Resp: 24616

Ion	Ratio	Lower	Upper
106	100		
91	216.5	113.3	339.8

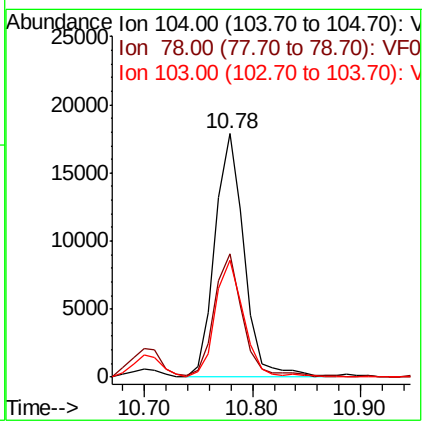


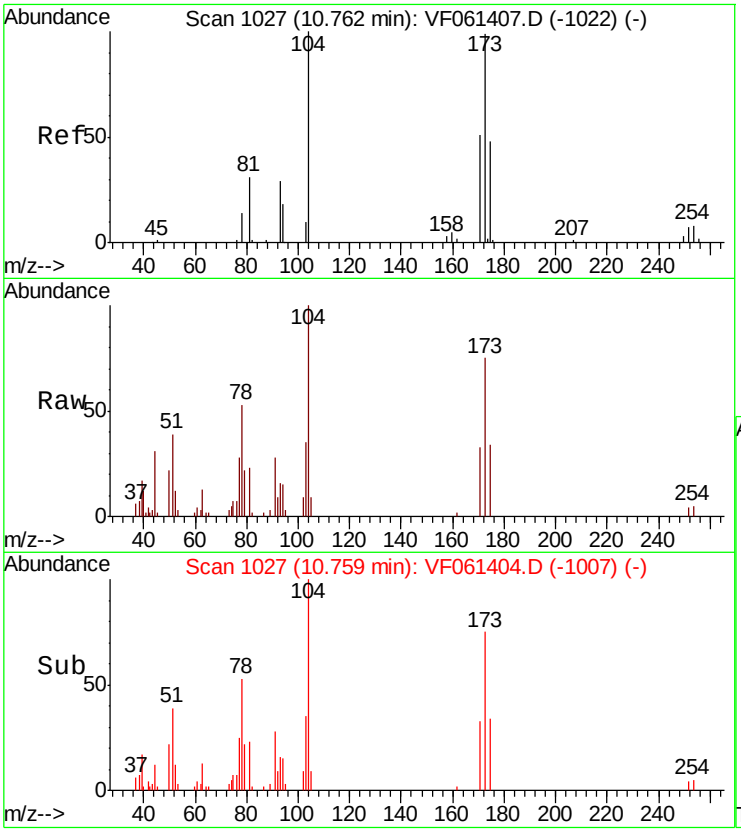


#70
Styrene
Concen: 5.095 ug/l
RT: 10.78 min Scan# 1029
Delta R.T. -0.00 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Tgt Ion:104 Resp: 33620

Ion	Ratio	Lower	Upper
104	100		
78	50.4	38.8	58.2
103	47.8	37.0	55.6



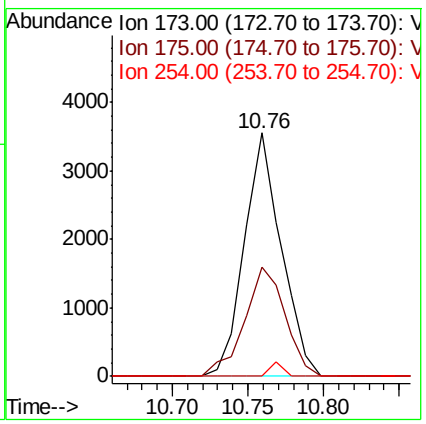


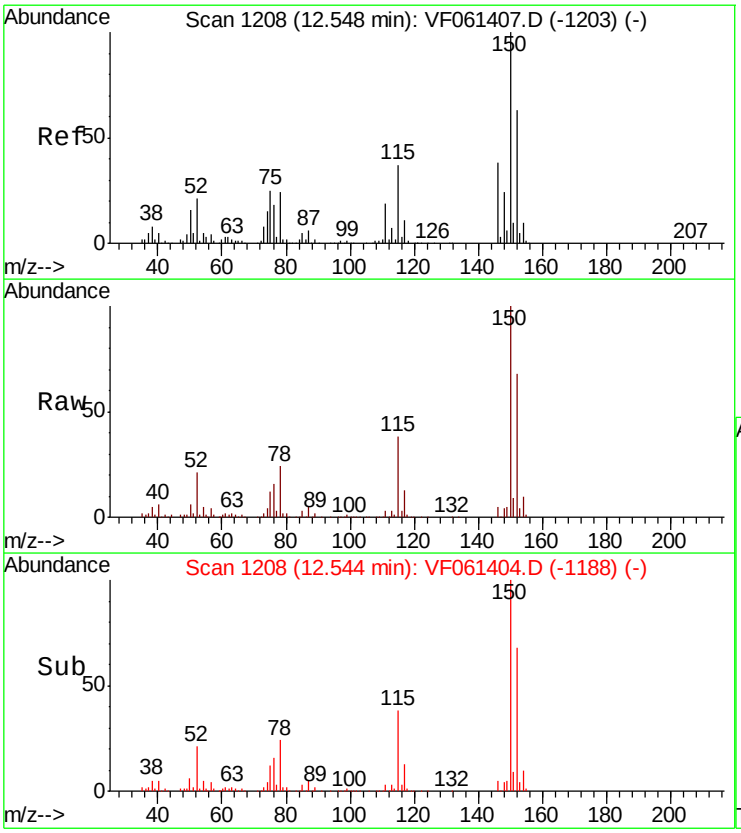
#71
Bromoform
Concen: 5.401 ug/l
RT: 10.76 min Scan# 1027
Delta R.T. -0.00 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:173 Resp: 6071

Ion	Ratio	Lower	Upper
173	100		
175	45.0	24.1	72.4
254	0.0	0.0	0.0

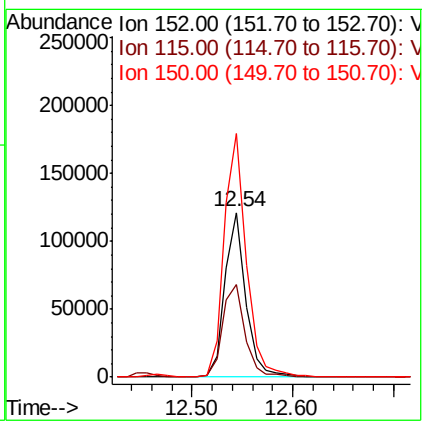


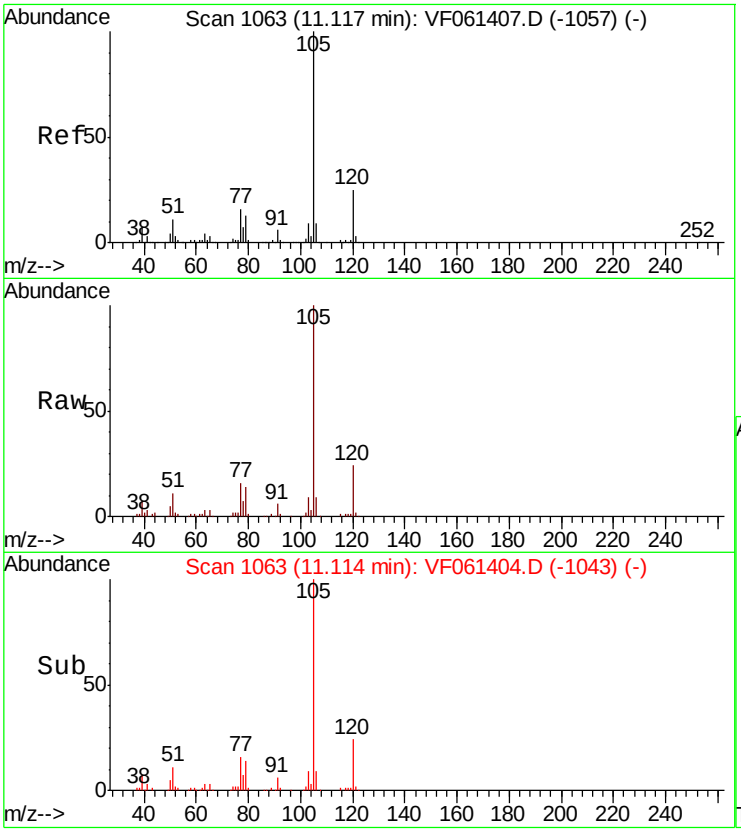


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.54 min Scan# 1208
Delta R.T. -0.00 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Tgt Ion:152 Resp: 174979

Ion	Ratio	Lower	Upper
152	100		
115	56.2	30.0	90.0
150	147.9	0.0	321.4



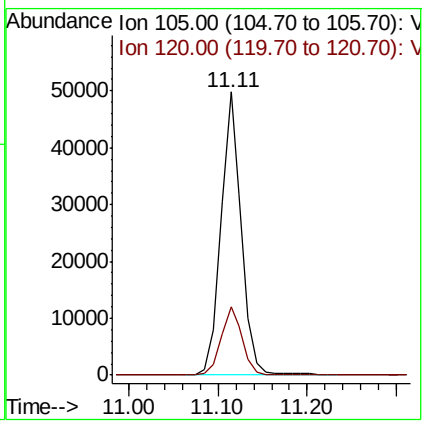


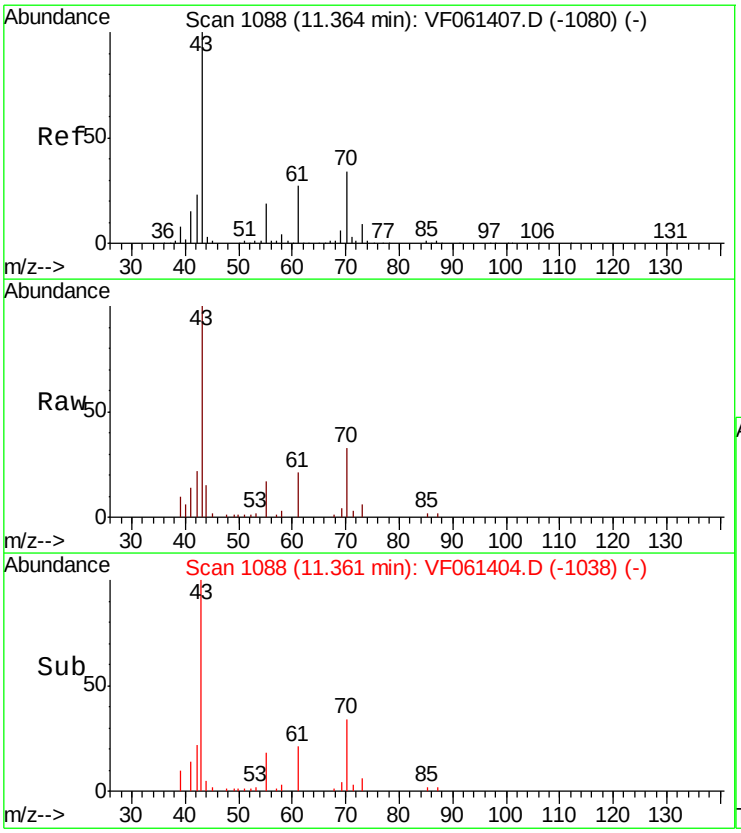
#73
Isopropylbenzene
Concen: 5.246 ug/l
RT: 11.11 min Scan# 1063
Delta R.T. -0.00 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion:105 Resp: 80164

Ion	Ratio	Lower	Upper
105	100		
120	24.2	12.6	37.8

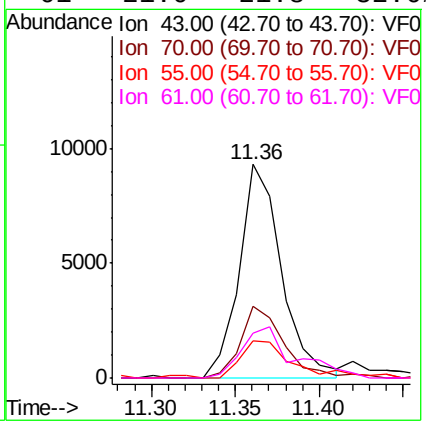


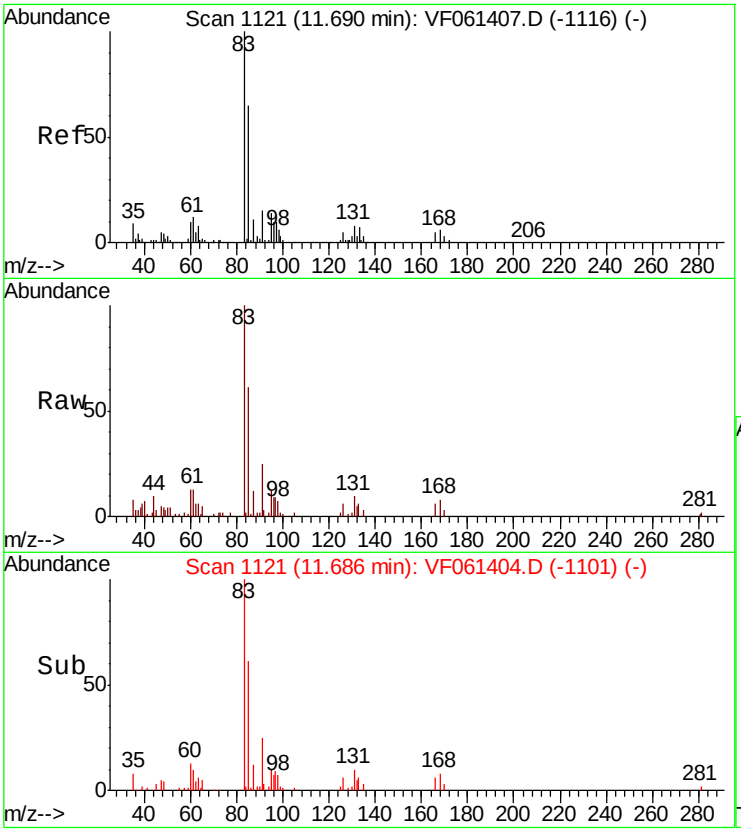


#74
N-amyl acetate
Concen: 4.632 ug/l
RT: 11.36 min Scan# 1088
Delta R.T. -0.00 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Tgt Ion: 43 Resp: 16259

Ion	Ratio	Lower	Upper
43	100		
70	33.3	27.6	41.4
55	17.5	15.4	23.2
61	21.0	21.8	32.6#



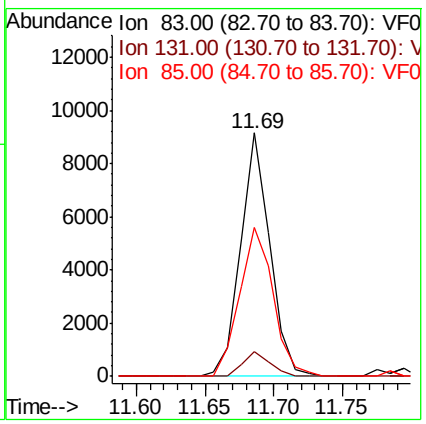


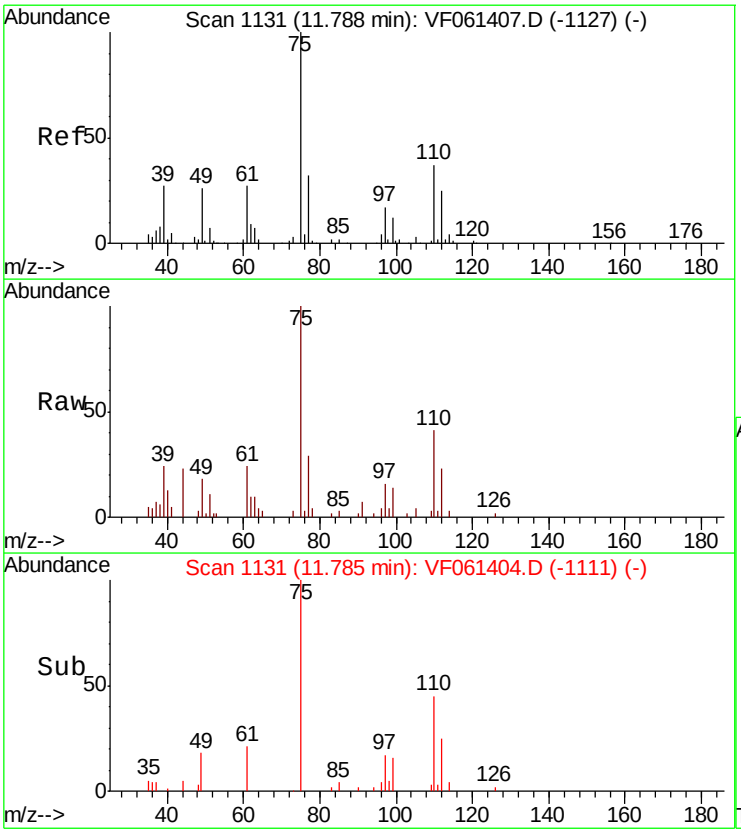
#75
1,1,2,2-Tetrachloroethane
Concen: 5.122 ug/l
RT: 11.69 min Scan# 1121
Delta R.T. -0.00 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 13614

Ion	Ratio	Lower	Upper
83	100		
131	9.9	4.0	12.2
85	61.3	32.7	98.1

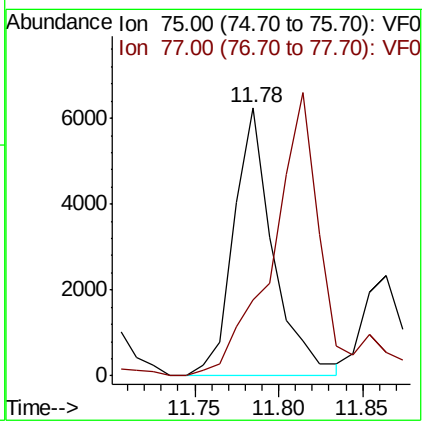


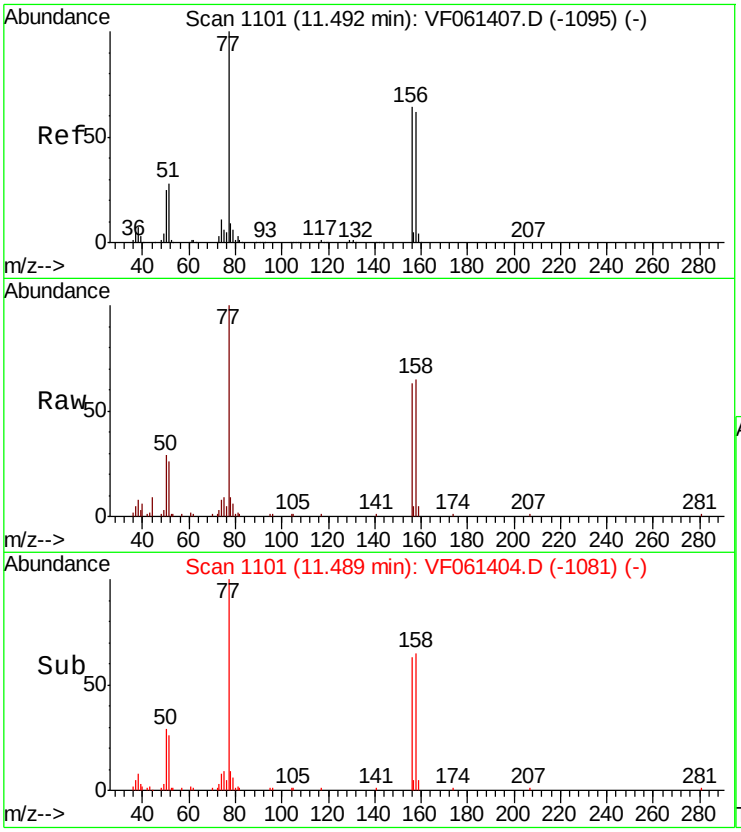


#76
1,2,3-Trichloropropane
Concen: 5.333 ug/l
RT: 11.78 min Scan# 1131
Delta R.T. -0.00 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Tgt Ion: 75 Resp: 10188

Ion	Ratio	Lower	Upper
75	100		
77	28.6	16.1	48.3



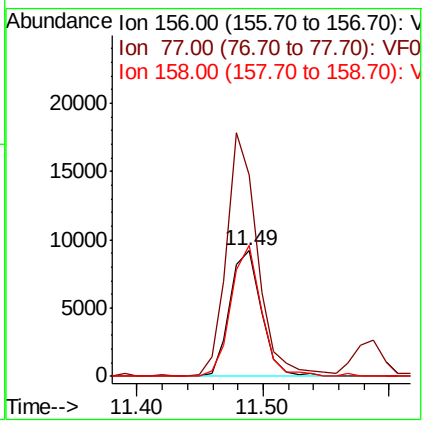


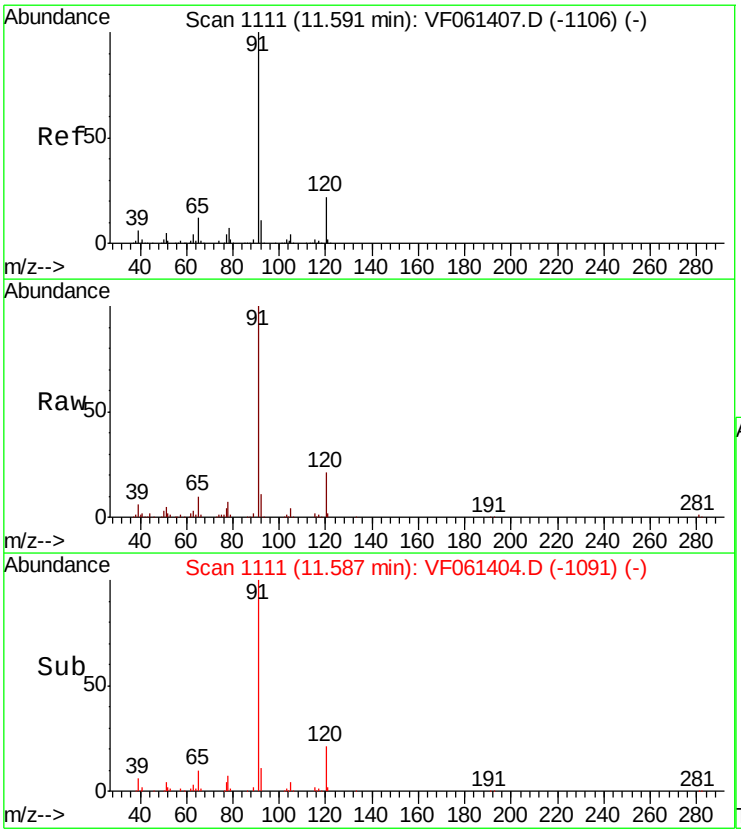
#77
Bromobenzene
Concen: 5.086 ug/l
RT: 11.49 min Scan# 1101
Delta R.T. -0.00 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:156 Resp: 15865

Ion	Ratio	Lower	Upper
156	100		
77	159.9	78.3	234.9
158	104.6	48.9	146.7

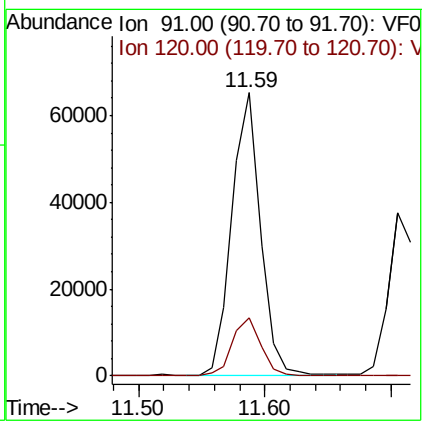


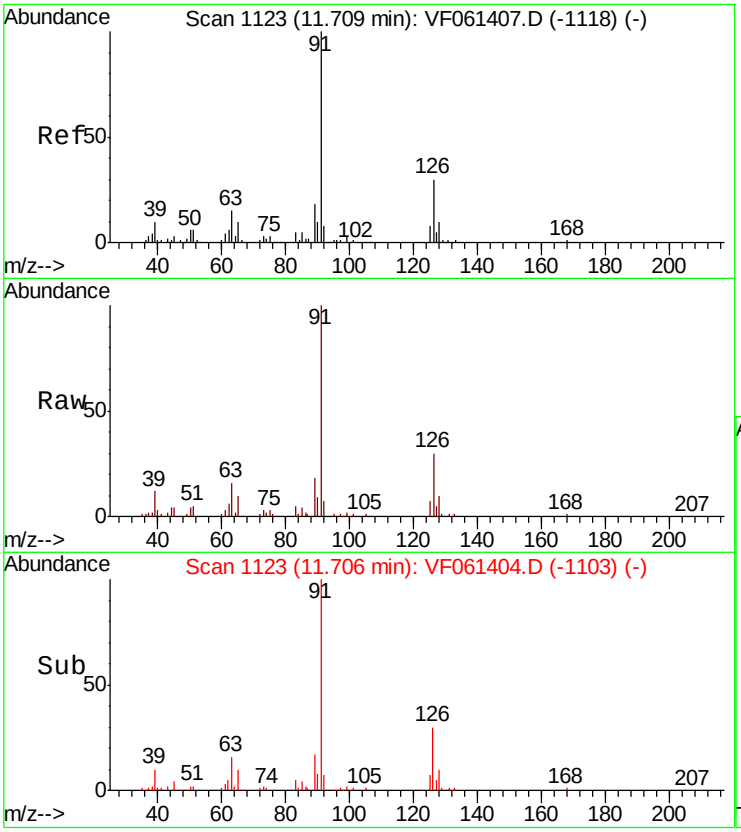


#78
n-propylbenzene
Concen: 5.462 ug/l
RT: 11.59 min Scan# 1111
Delta R.T. -0.00 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Tgt Ion: 91 Resp: 101681

Ion	Ratio	Lower	Upper
91	100		
120	20.6	10.9	32.6



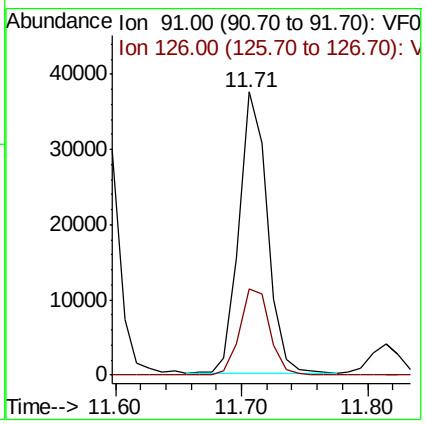


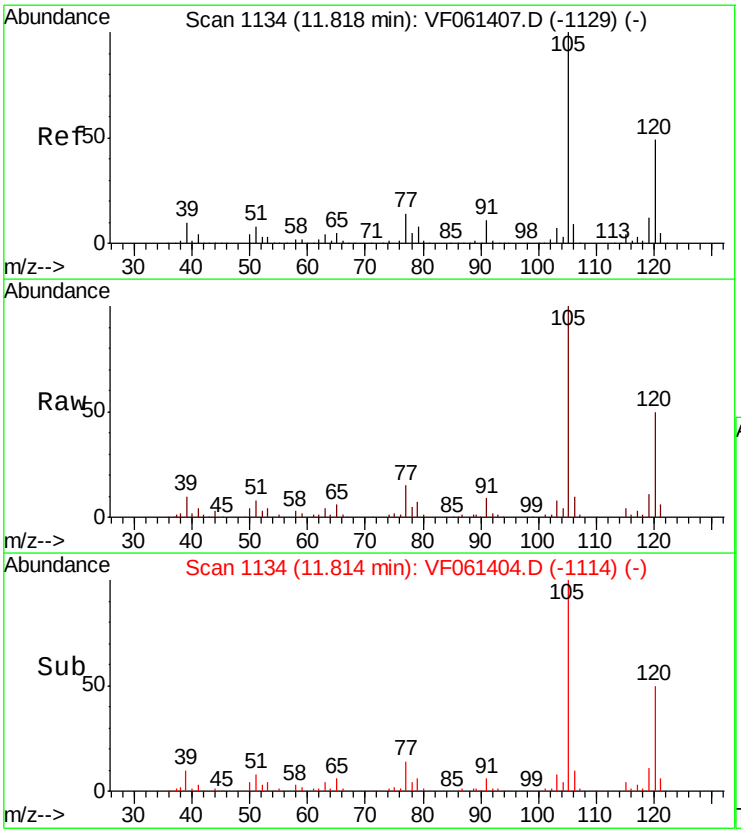
#79
2-Chlorotoluene
Concen: 5.528 ug/l
RT: 11.71 min Scan# 1123
Delta R.T. -0.00 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 58487

Ion	Ratio	Lower	Upper
91	100		
126	30.3	15.0	45.1

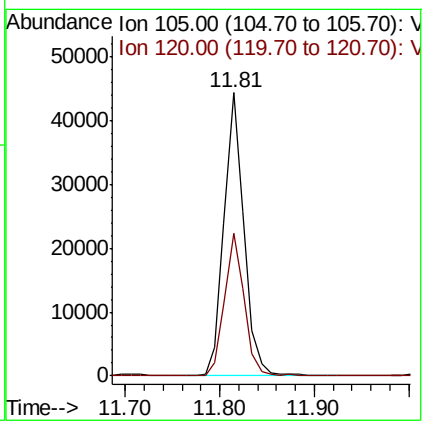


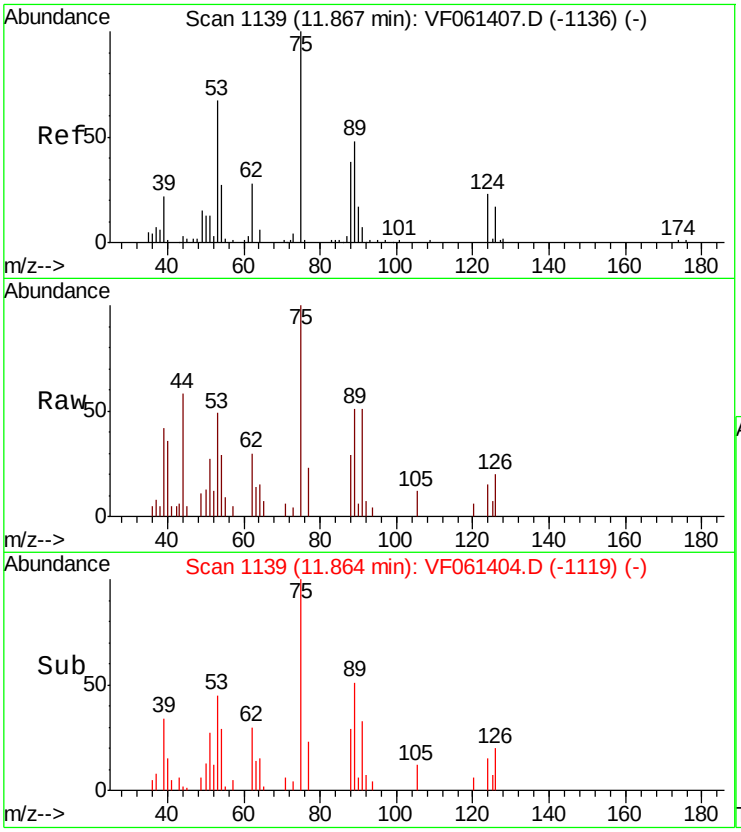


#80
1,3,5-Trimethylbenzene
Concen: 5.307 ug/l
RT: 11.81 min Scan# 1134
Delta R.T. -0.00 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Tgt Ion:105 Resp: 64745

Ion	Ratio	Lower	Upper
105	100		
120	50.4	24.7	74.1



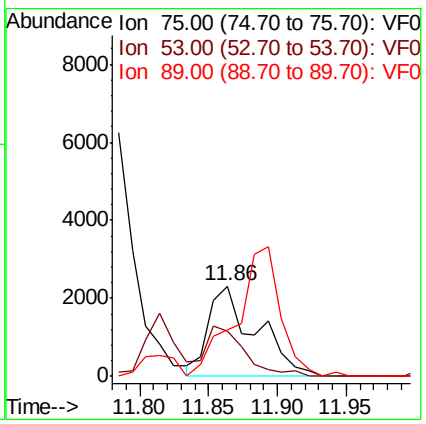


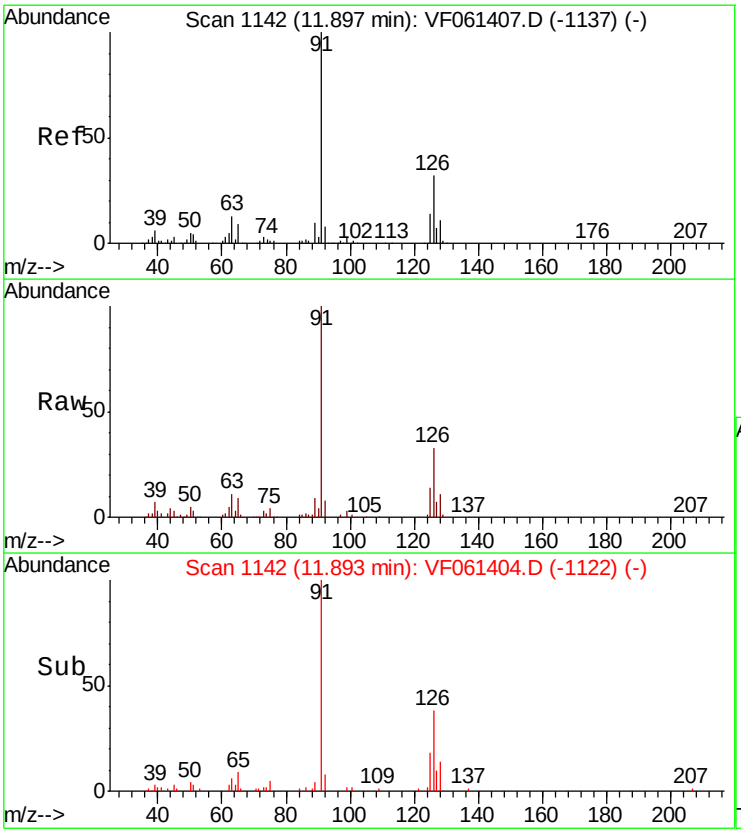
#81
trans-1,4-Dichloro-2-butene
Concen: 5.475 ug/l
RT: 11.86 min Scan# 1139
Delta R.T. -0.00 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 75 Resp: 5519

Ion	Ratio	Lower	Upper
75	100		
53	49.4	57.8	86.6#
89	51.1	40.7	61.1

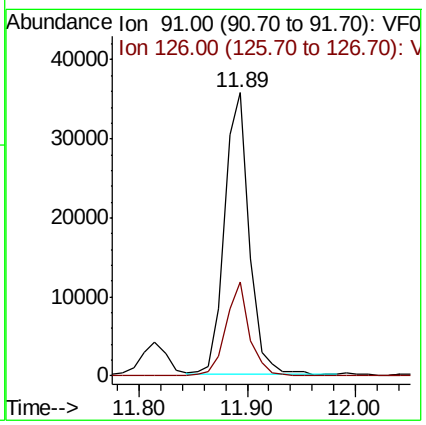


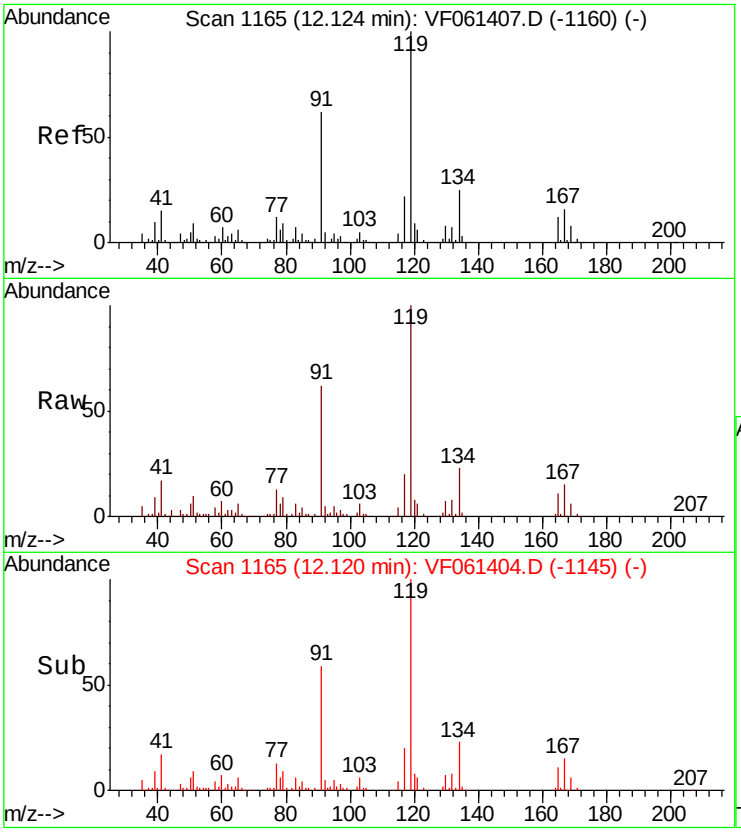


#82
4-Chlorotoluene
Concen: 5.382 ug/l
RT: 11.89 min Scan# 1142
Delta R.T. -0.00 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Tgt Ion: 91 Resp: 56401

Ion	Ratio	Lower	Upper
91	100		
126	33.3	16.0	47.9



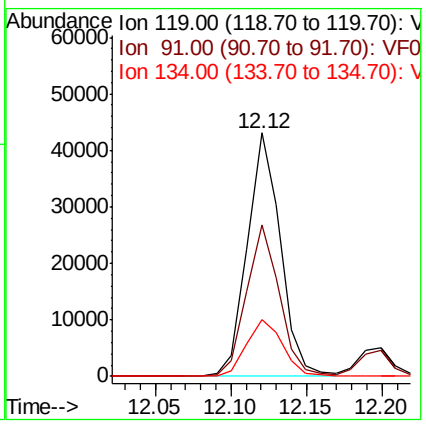


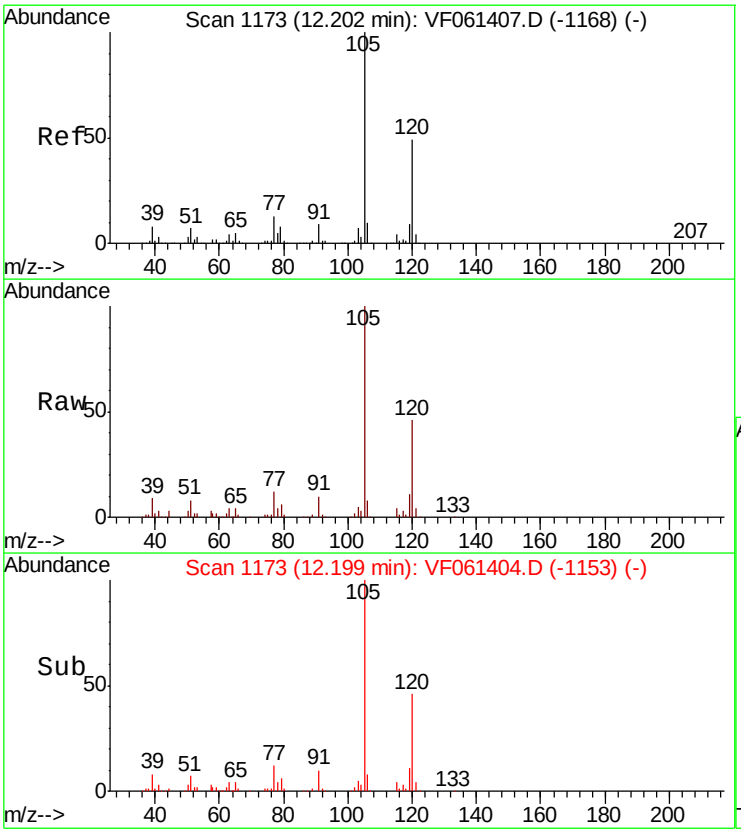
#83
tert-Butylbenzene
Concen: 5.212 ug/l
RT: 12.12 min Scan# 1165
Delta R.T. -0.00 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:119 Resp: 66109

Ion	Ratio	Lower	Upper
119	100		
91	62.3	31.3	93.8
134	23.3	12.4	37.0

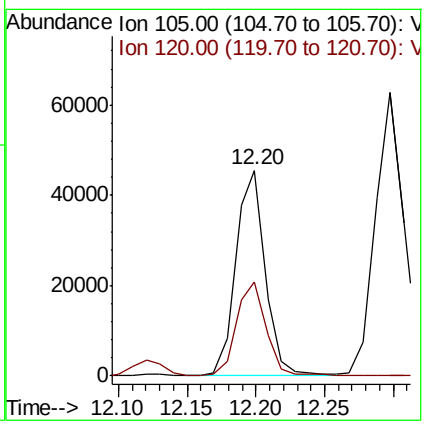


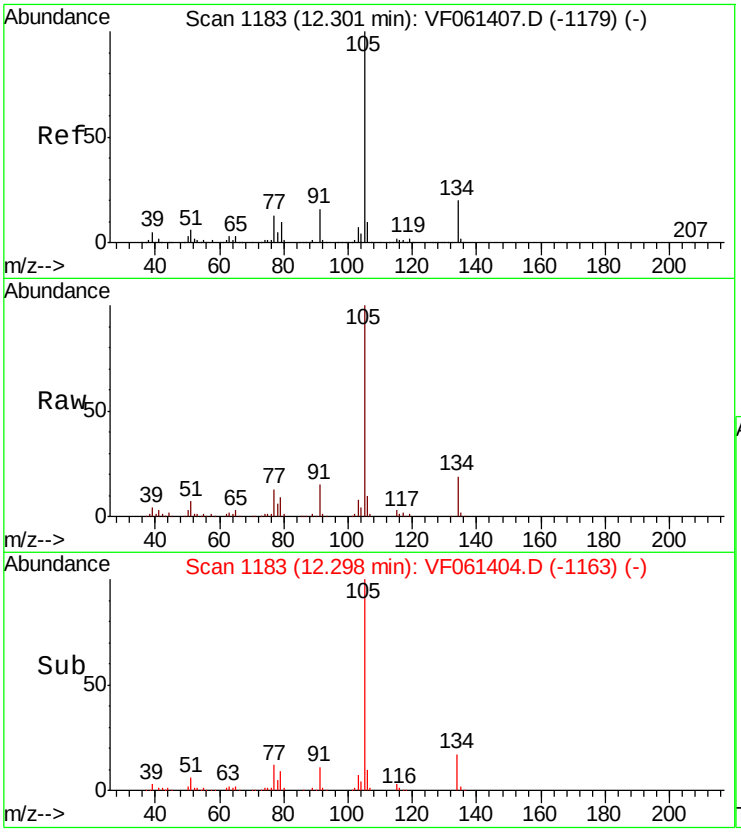


#84
1,2,4-Trimethylbenzene
Concen: 5.381 ug/l
RT: 12.20 min Scan# 1173
Delta R.T. -0.00 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Tgt Ion:105 Resp: 67907

Ion	Ratio	Lower	Upper
105	100		
120	45.8	24.9	74.6



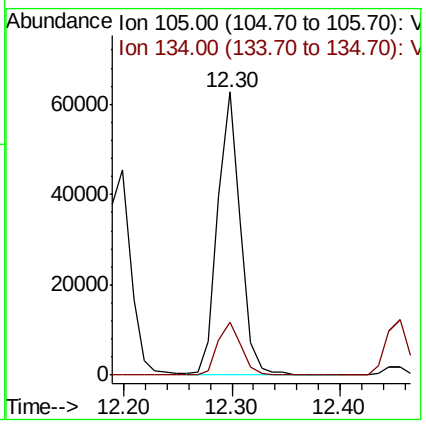


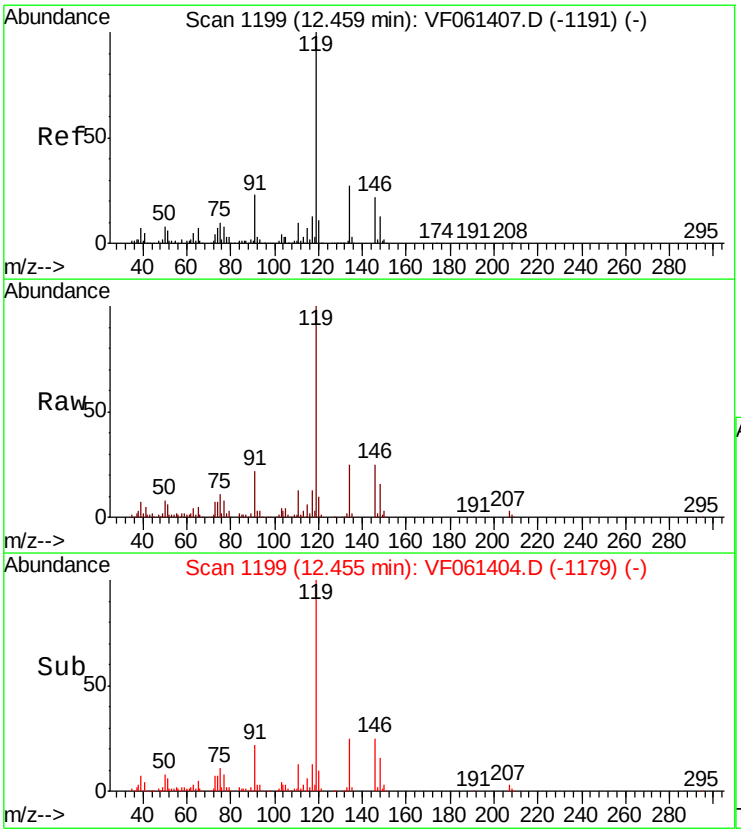
#85
sec-Butylbenzene
Concen: 5.317 ug/l
RT: 12.30 min Scan# 1183
Delta R.T. -0.00 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:105 Resp: 91729

Ion	Ratio	Lower	Upper
105	100		
134	18.8	10.0	30.0

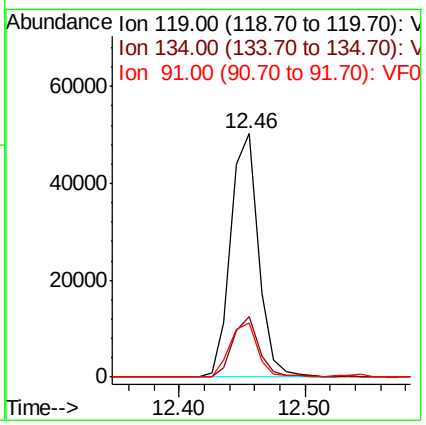


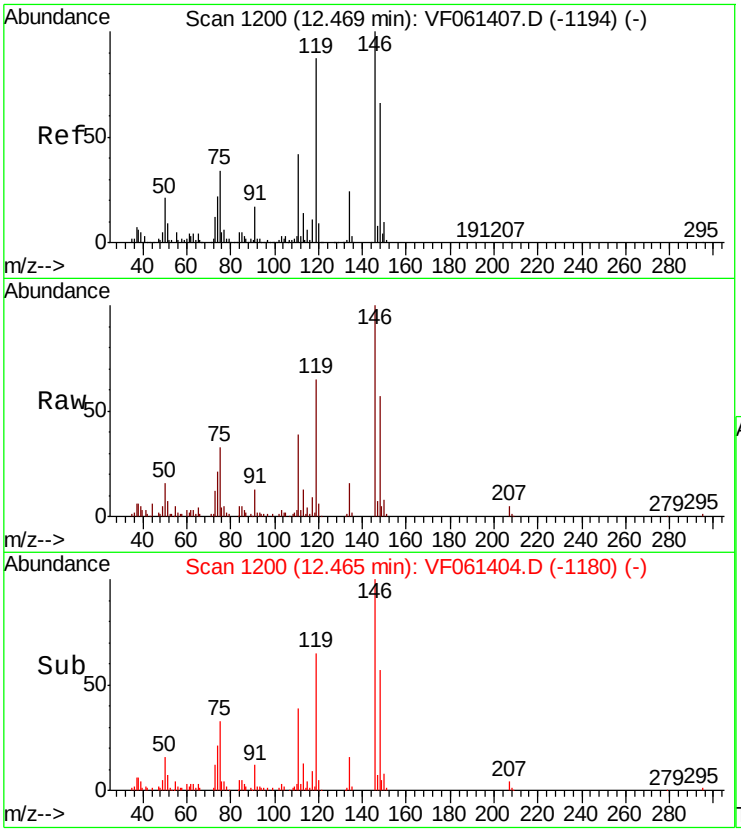


#86
p-Isopropyltoluene
Concen: 5.325 ug/l
RT: 12.46 min Scan# 1199
Delta R.T. -0.00 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Tgt Ion:119 Resp: 76476

Ion	Ratio	Lower	Upper
119	100		
134	24.7	13.4	40.2
91	22.2	11.4	34.2



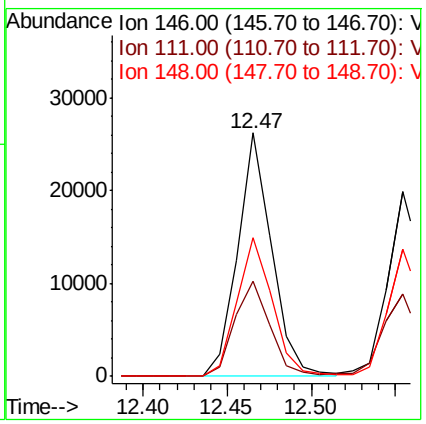


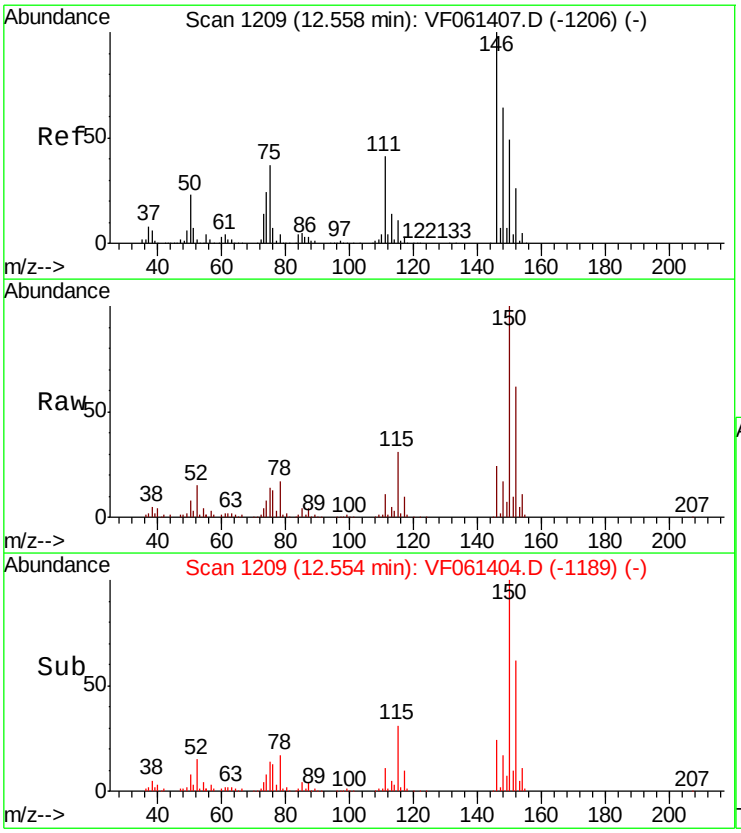
#87
1,3-Dichlorobenzene
Concen: 5.761 ug/l
RT: 12.47 min Scan# 1200
Delta R.T. -0.00 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion:146 Resp: 36940

Ion	Ratio	Lower	Upper
146	100		
111	38.9	21.1	63.4
148	56.9	32.9	98.6

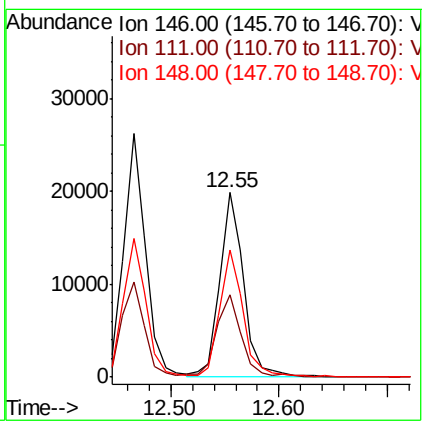


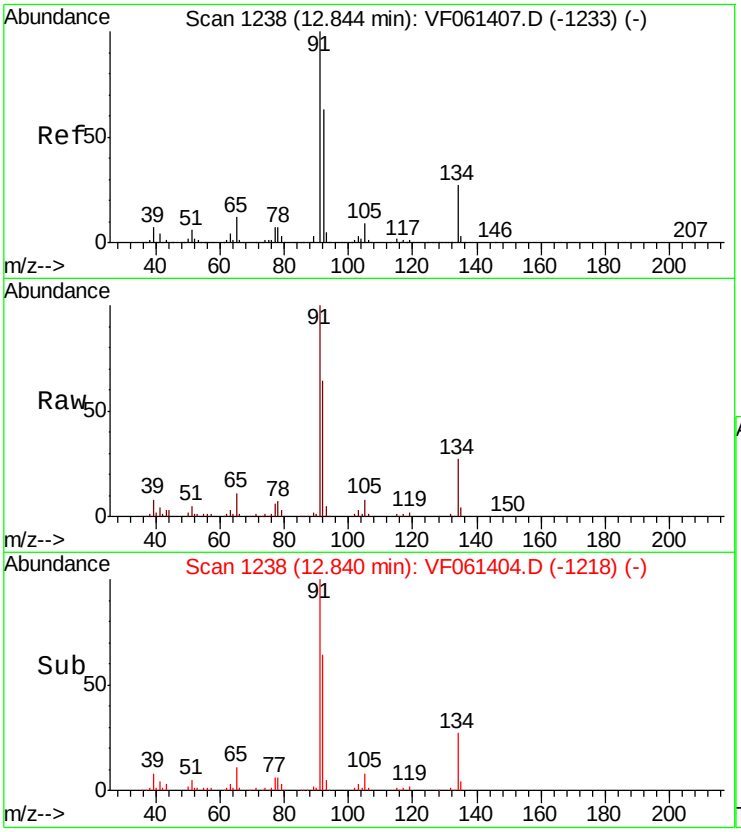


#88
1,4-Dichlorobenzene
Concen: 5.189 ug/l
RT: 12.55 min Scan# 1209
Delta R.T. -0.00 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Tgt Ion:146 Resp: 30485

Ion	Ratio	Lower	Upper
146	100		
111	44.8	20.8	62.2
148	68.6	32.1	96.5



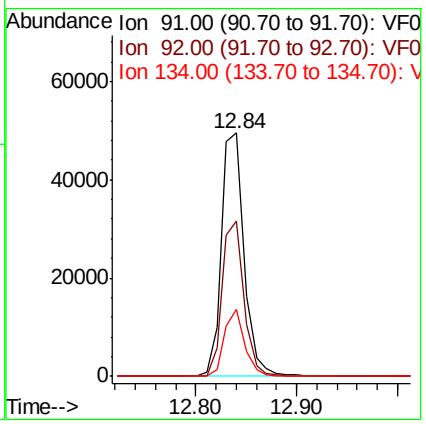


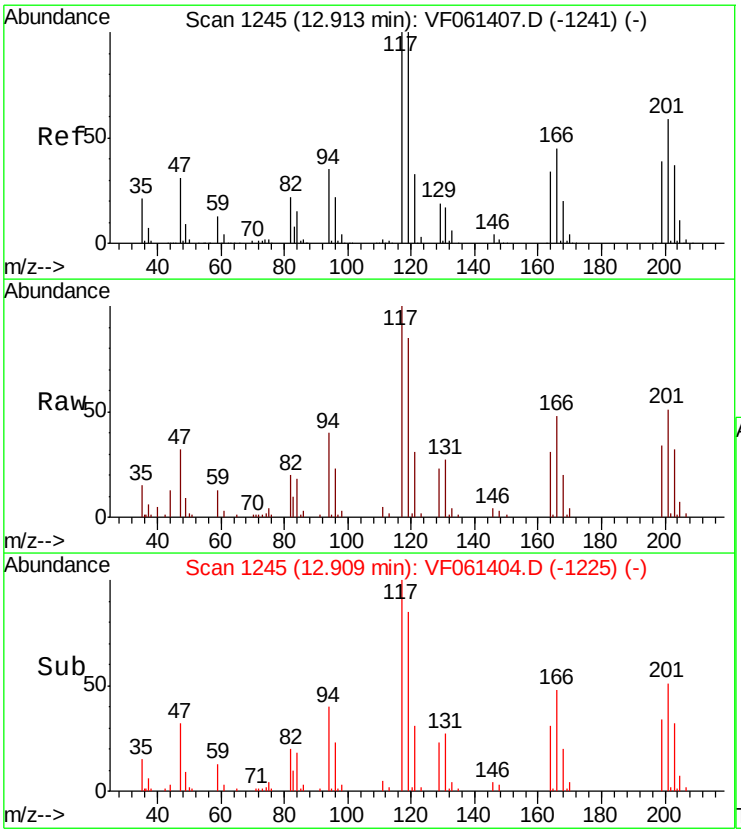
#89
n-Butylbenzene
Concen: 5.235 ug/l
RT: 12.84 min Scan# 1238
Delta R.T. -0.00 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 77712

Ion	Ratio	Lower	Upper
91	100		
92	63.6	31.6	94.7
134	27.4	13.6	40.8

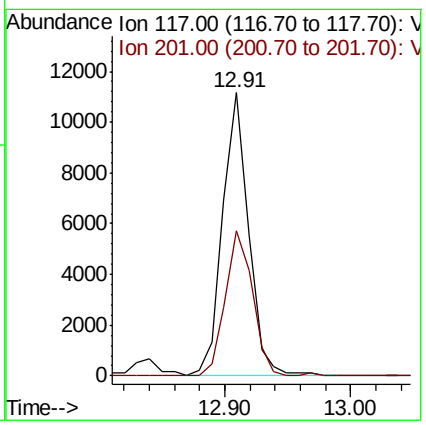


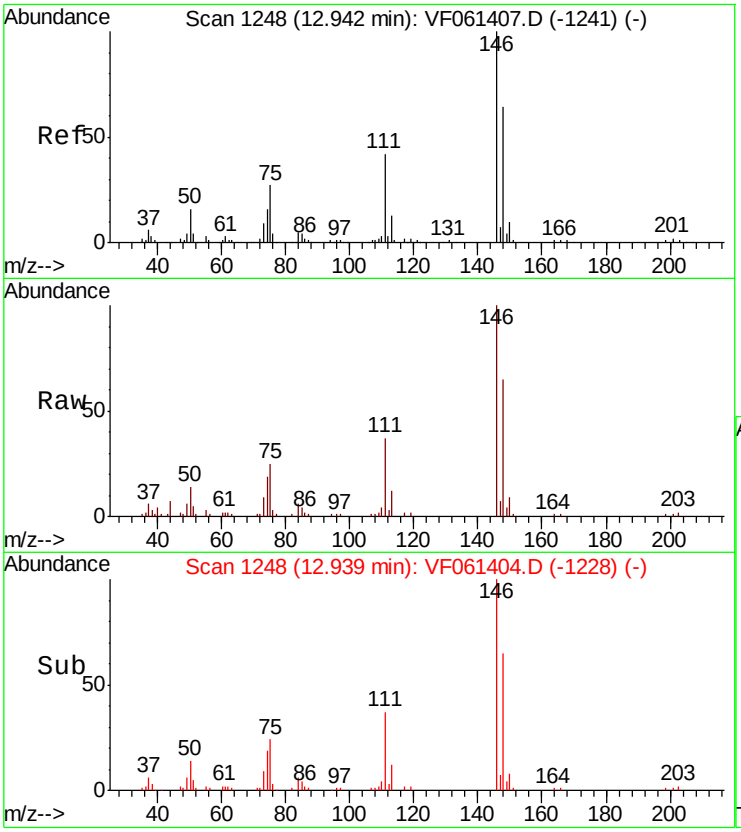


#90
Hexachloroethane
Concen: 5.032 ug/l
RT: 12.91 min Scan# 1245
Delta R.T. -0.00 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Tgt Ion:117 Resp: 15953

Ion	Ratio	Lower	Upper
117	100		
201	51.3	29.3	87.8



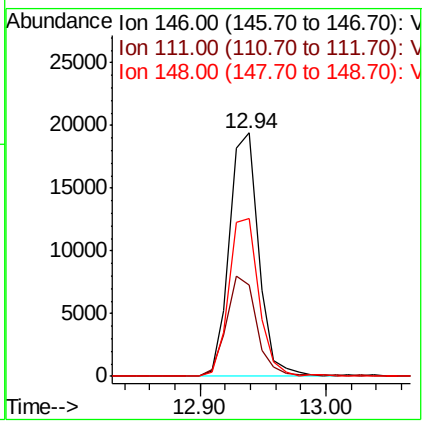


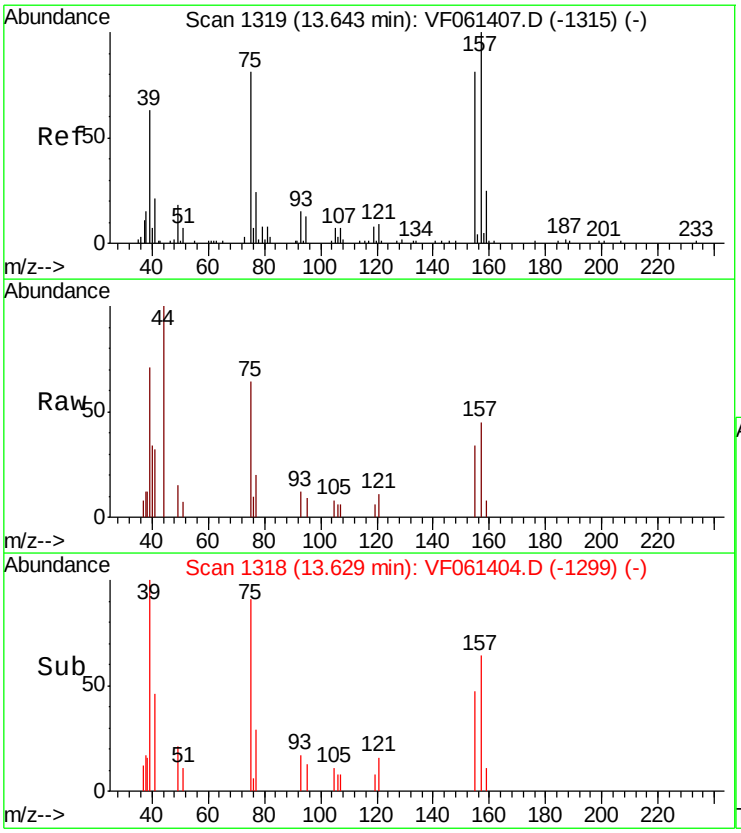
#91
1,2-Dichlorobenzene
Concen: 5.213 ug/l
RT: 12.94 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:146 Resp: 31152

Ion	Ratio	Lower	Upper
146	100		
111	37.3	21.1	63.3
148	64.8	31.9	95.7

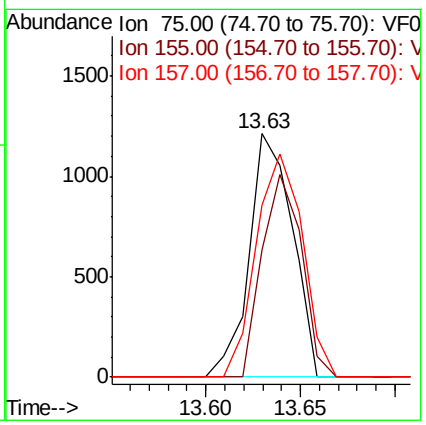


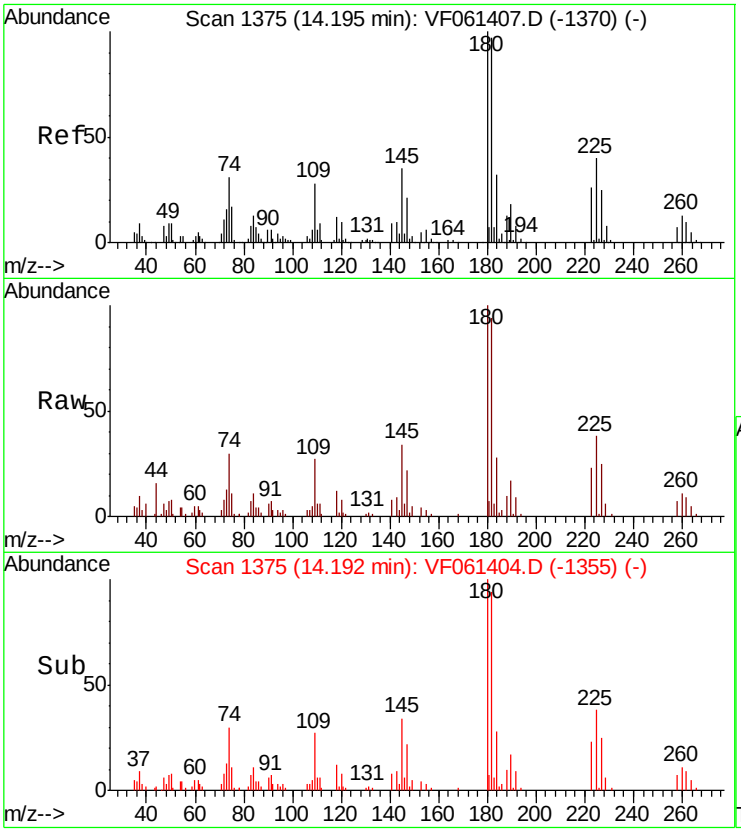


#92
1,2-Dibromo-3-Chloropropane
Concen: 4.284 ug/l
RT: 13.63 min Scan# 1318
Delta R.T. -0.01 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Tgt Ion: 75 Resp: 1930

Ion	Ratio	Lower	Upper
75	100		
155	52.4	49.7	149.1
157	70.4	61.4	184.1



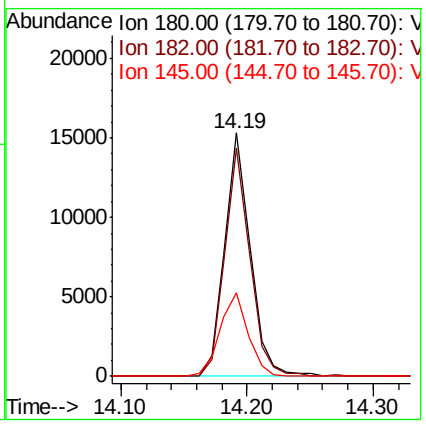


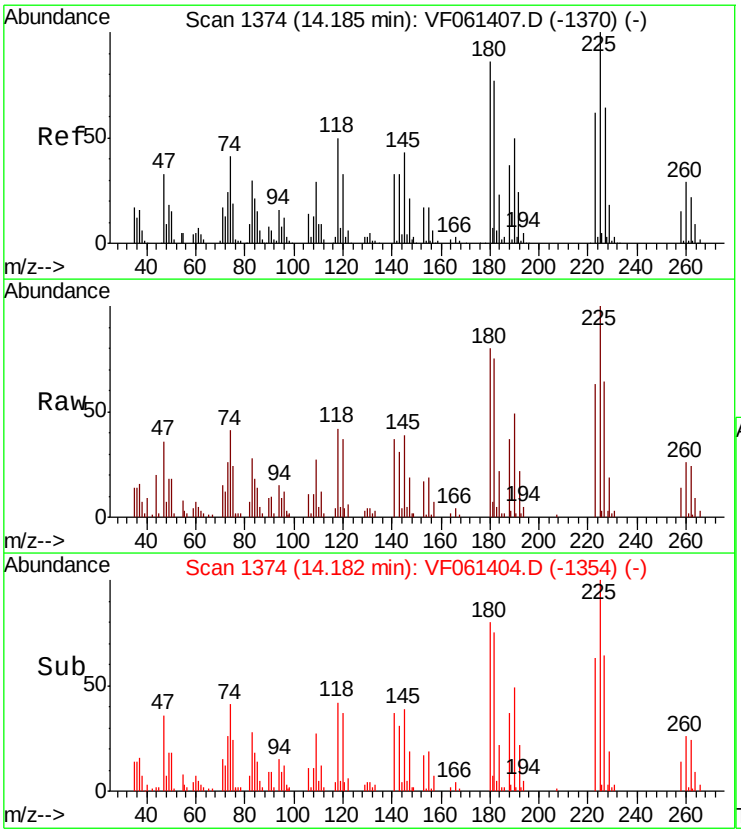
#93
1,2,4-Trichlorobenzene
Concen: 5.149 ug/l
RT: 14.19 min Scan# 1375
Delta R.T. -0.00 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:180 Resp: 21473

Ion	Ratio	Lower	Upper
180	100		
182	93.6	48.5	145.6
145	34.4	17.5	52.6

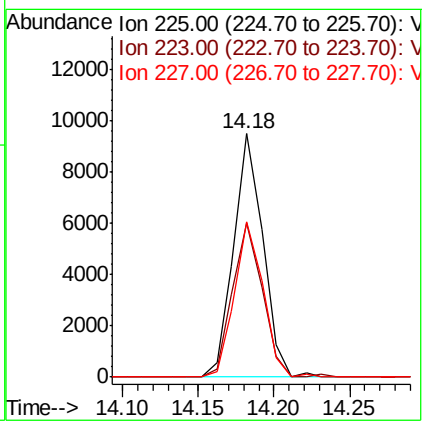


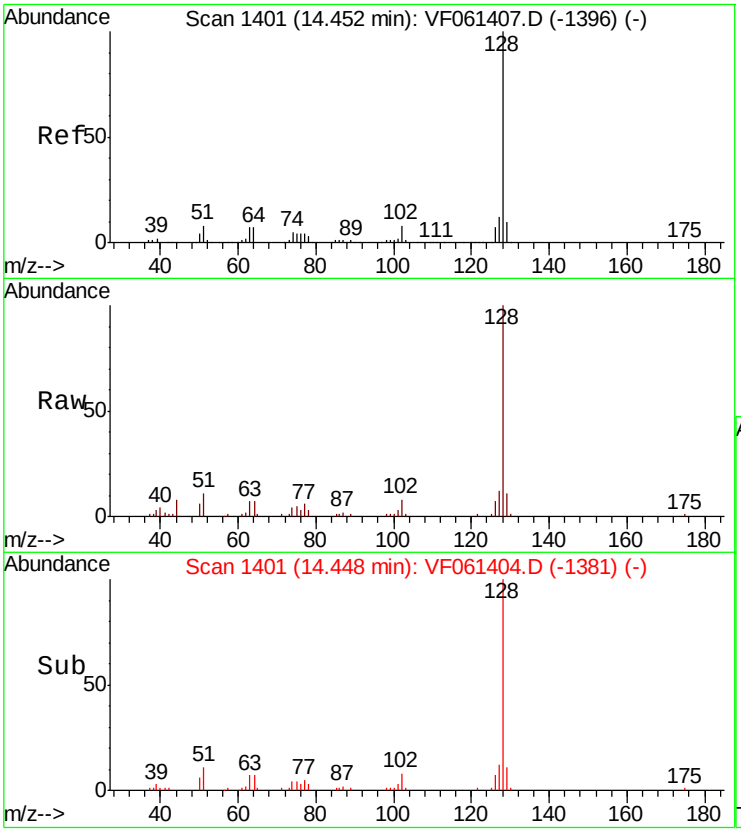


#94
Hexachlorobutadiene
Concen: 5.050 ug/l
RT: 14.18 min Scan# 1374
Delta R.T. -0.00 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Tgt Ion:225 Resp: 12752

Ion	Ratio	Lower	Upper
225	100		
223	63.3	31.1	93.2
227	63.7	32.2	96.6



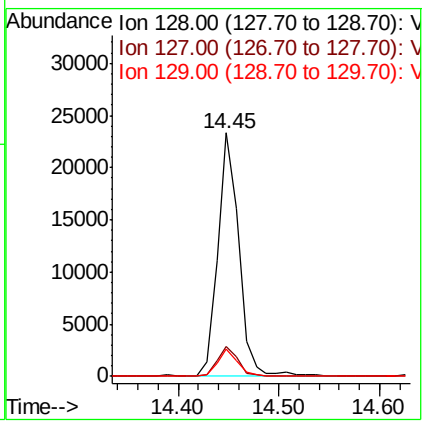


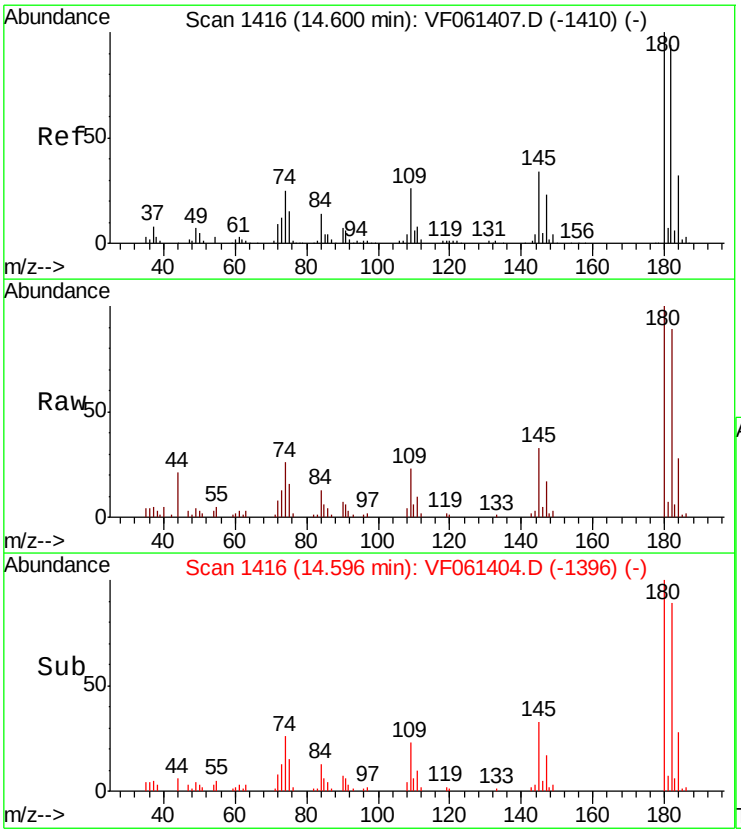
#95
Naphthalene
Concen: 4.599 ug/l
RT: 14.45 min Scan# 1401
Delta R.T. -0.00 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:128 Resp: 34143

Ion	Ratio	Lower	Upper
128	100		
127	12.2	9.5	14.3
129	11.0	8.4	12.6





#96
1,2,3-Trichlorobenzene
Concen: 4.840 ug/l
RT: 14.60 min Scan# 1416
Delta R.T. -0.00 min
Lab File: VF061404.D
Acq: 15 Jan 2019 13:32

Tgt Ion:180 Resp: 18131

Ion	Ratio	Lower	Upper
180	100		
182	89.5	47.0	141.2
145	32.5	17.1	51.2