Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF122218\
Data File : VF061140.D
Acq On : 22 Dec 2018 12:49
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
12/26/2018 11:04:58 AM

Quant Time: Dec 24 03:08:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 00:56:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	4.90	168	178973	50.00	ug/l		0.02
34) 1,4-Difluorobenzene	5.63	114	323360	50.00	ug/l		0.03
63) Chlorobenzene-d5	9.80	117	297922	50.00	ug/l		0.02
72) 1,4-Dichlorobenzene-d4	12.57	152	136222	50.00	ug/l		0.02
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.87	65	125926	54.71	ug/l		0.02
Spiked Amount 50.000			Recovery = 109.42%				
35) Dibromofluoromethane	4.14	113	136612	52.74	ug/l		0.02
Spiked Amount 50.000			Recovery = 105.48%				
50) Toluene-d8	7.58	98	399863	54.47	ug/l		0.02
Spiked Amount 50.000			Recovery = 108.94%				
62) 4-Bromofluorobenzene	11.43	95	167240	49.42	ug/l		0.01
Spiked Amount 50.000			Recovery = 98.84%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.96	85	203619	51.180	ug/l		97
3) Chloromethane	1.11	50	136091	59.717	ug/l		94
4) Vinyl Chloride	1.14	62	123569	58.451	ug/l	#	86
5) Bromomethane	1.35	94	80977	55.225	ug/l		91
6) Chloroethane	1.40	64	55782	57.264	ug/l		93
7) Trichlorofluoromethane	1.49	101	217389m	53.855	ug/l		
8) Diethyl Ether	1.63	74	33627	60.835	ug/l		95
9) 1,1,2-Trichlorotrifluoroet	1.85	101	112727	53.861	ug/l		97
10) Methyl Iodide	1.93	142	181943m	55.150	ug/l		
11) Tert butyl alcohol	2.59	59	26952	290.146	ug/l		98
12) 1,1-Dichloroethene	1.81	96	89183	56.529	ug/l		91
13) Acrolein	2.01	56	9820	146.299	ug/l	#	81
14) Allyl chloride	2.11	41	102092	62.183	ug/l		86
15) Acrylonitrile	2.96	53	64376	299.701	ug/l		94
16) Acetone	2.25	43	84327	183.250	ug/l		98
17) Carbon Disulfide	1.85	76	261871m	54.926	ug/l		
18) Methyl Acetate	2.35	43	58542	61.490	ug/l		95
19) Methyl tert-butyl Ether	2.44	73	201316	57.489	ug/l		100
20) Methylene Chloride	2.27	84	93091m	64.619	ug/l		
21) trans-1,2-Dichloroethene	2.32	96	92190m	54.635	ug/l		
22) Diisopropyl ether	2.82	45	317201	58.002	ug/l		97
23) Vinyl Acetate	3.21	43	720065	285.411	ug/l		98
24) 1,1-Dichloroethane	2.89	63	179933	55.530	ug/l		98
25) 2-Butanone	4.35	43	197905	265.176	ug/l		98
26) 2,2-Dichloropropane	3.62	77	77902	41.894	ug/l		98
27) cis-1,2-Dichloroethene	3.50	96	150917	58.422	ug/l		87
28) Bromochloromethane	3.74	49	93908	57.118	ug/l		95
29) Tetrahydrofuran	4.10	42	98538	324.396	ug/l		97
30) Chloroform	3.88	83	266781	54.910	ug/l		96
31) Cyclohexane	3.71	56	193851m	57.654	ug/l		
32) 1,1,1-Trichloroethane	4.12	97	149914	51.479	ug/l		94
36) 1,1-Dichloropropene	4.31	75	198923	50.964	ug/l		98
37) Ethyl Acetate	4.14	43	86588	58.875	ug/l	#	88
38) Carbon Tetrachloride	4.02	117	150580	50.659	ug/l		93

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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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12/26/2018 11:04:58 AM

Quant Time: Dec 24 03:08:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 00:56:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	5.48	83	210744	60.184	ug/l		94
40) Benzene	4.66	78	448278	53.406	ug/l		93
41) Methacrylonitrile	4.77	41	45368	55.037	ug/l		93
42) 1,2-Dichloroethane	4.97	62	165128	51.786	ug/l		99
43) Isopropyl Acetate	6.99	43	110229	58.488	ug/l	#	99
44) Trichloroethene	5.53	130	138455	52.319	ug/l		100
45) 1,2-Dichloropropane	6.26	63	124650	54.583	ug/l		99
46) Dibromomethane	6.11	93	80232	54.168	ug/l		92
47) Bromodichloromethane	6.41	83	198510	51.582	ug/l		96
48) Methyl methacrylate	6.74	41	75920	57.704	ug/l		97
49) 1,4-Dioxane	6.73	88	11670	1222.425	ug/l	#	76
51) 4-Methyl-2-Pentanone	8.28	43	347488	268.842	ug/l		97
52) Toluene	7.65	92	292623	52.665	ug/l		94
53) t-1,3-Dichloropropene	8.30	75	144974	46.697	ug/l		100
54) cis-1,3-Dichloropropene	7.32	75	189218	48.561	ug/l		98
55) 1,1,2-Trichloroethane	8.52	97	87958	52.806	ug/l		95
56) Ethyl methacrylate	8.65	69	105861	58.733	ug/l		95
57) 1,3-Dichloropropane	8.87	76	165560	54.956	ug/l		98
58) 2-Chloroethyl Vinyl ether	7.31	63	95003	274.445	ug/l		96
59) 2-Hexanone	9.51	43	241029	257.859	ug/l		99
60) Dibromochloromethane	8.74	129	128483	53.810	ug/l		99
61) 1,2-Dibromoethane	9.01	107	98423	55.327	ug/l		97
64) Tetrachloroethene	8.18	164	142136	62.020	ug/l		93
65) Chlorobenzene	9.82	112	334489	54.347	ug/l		99
66) 1,1,1,2-Tetrachloroethane	9.96	131	133937	53.252	ug/l		95
67) Ethyl Benzene	9.93	91	587775	52.421	ug/l		98
68) m/p-Xylenes	10.16	106	398770	101.057	ug/l		97
69) o-Xylene	10.74	106	233489	53.352	ug/l		93
70) Styrene	10.82	104	298696	56.662	ug/l		99
71) Bromoform	10.80	173	63023	54.161	ug/l	#	100
73) Isopropylbenzene	11.14	105	667117	56.829	ug/l		98
74) N-amyl acetate	11.39	43	155437	59.640	ug/l		98
75) 1,1,2,2-Tetrachloroethane	11.71	83	118087	60.611	ug/l		99
76) 1,2,3-Trichloropropane	11.81	75	80454	55.489	ug/l		100
77) Bromobenzene	11.52	156	136944	54.192	ug/l		86
78) n-propylbenzene	11.61	91	757525	57.963	ug/l		99
79) 2-Chlorotoluene	11.73	91	450269	55.914	ug/l		95
80) 1,3,5-Trimethylbenzene	11.84	105	515667	53.348	ug/l		99
81) trans-1,4-Dichloro-2-buten	11.89	75	36513m	58.605	ug/l		
82) 4-Chlorotoluene	11.92	91	432757	51.948	ug/l		98
83) tert-Butylbenzene	12.15	119	534602	53.747	ug/l		98
84) 1,2,4-Trimethylbenzene	12.22	105	516003	53.532	ug/l		97
85) sec-Butylbenzene	12.33	105	716682	55.212	ug/l		98
86) p-Isopropyltoluene	12.47	119	553162	51.340	ug/l		98
87) 1,3-Dichlorobenzene	12.49	146	237778	58.581	ug/l		99
88) 1,4-Dichlorobenzene	12.58	146	250228	53.926	ug/l		99
89) n-Butylbenzene	12.86	91	598490	56.830	ug/l		97
90) Hexachloroethane	12.94	117	154253	57.947	ug/l		82
91) 1,2-Dichlorobenzene	12.96	146	245375	54.315	ug/l		98
92) 1,2-Dibromo-3-Chloropropan	13.66	75	22777	63.709	ug/l		91

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Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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Quant Time: Dec 24 03:08:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 00:56:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.22	180	168070	52.459	ug/l	95
94) Hexachlorobutadiene	14.21	225	109324	53.575	ug/l	99
95) Naphthalene	14.48	128	348315	59.537	ug/l	99
96) 1,2,3-Trichlorobenzene	14.61	180	160503	54.190	ug/l	96

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

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Instrument :
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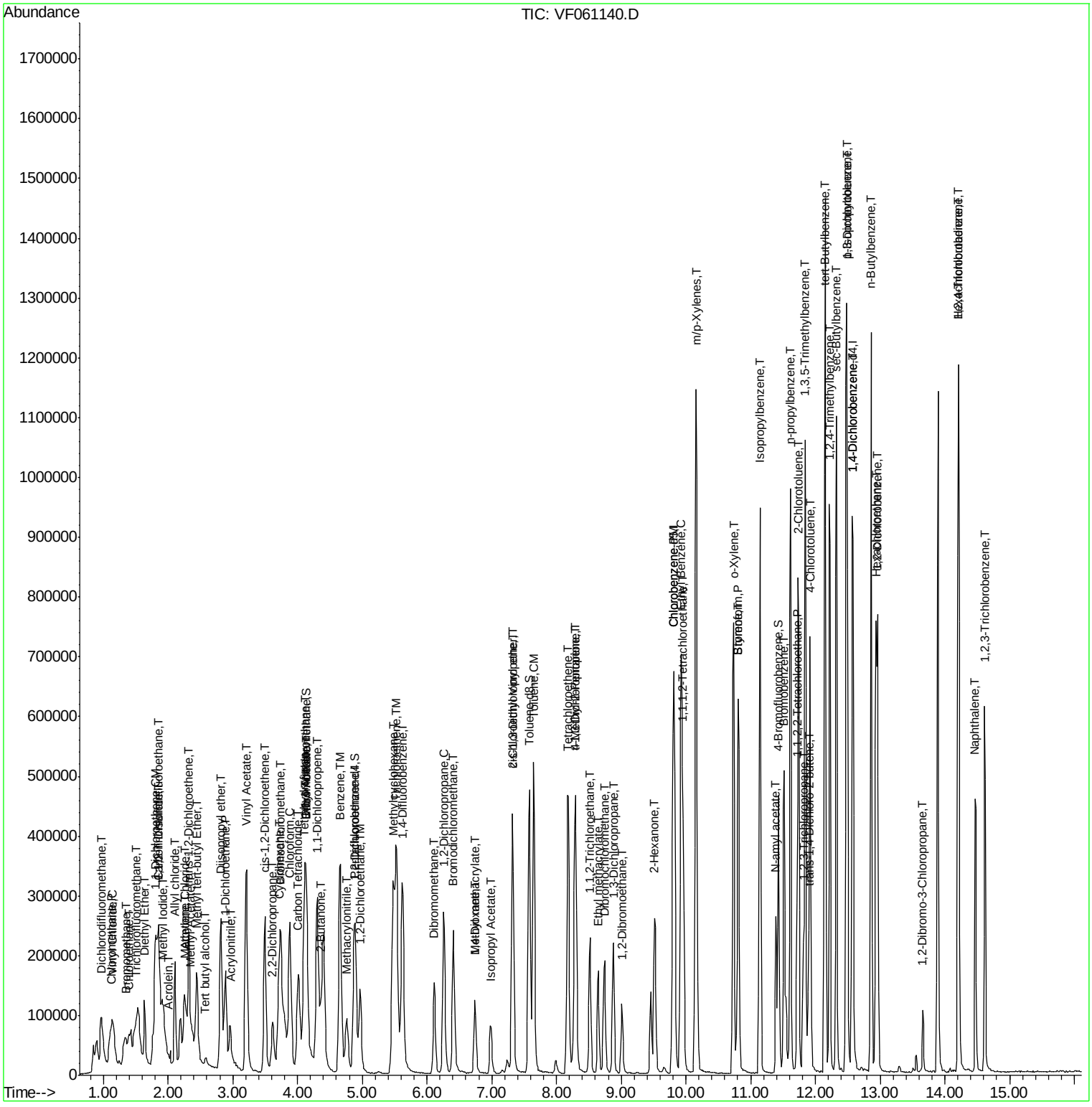
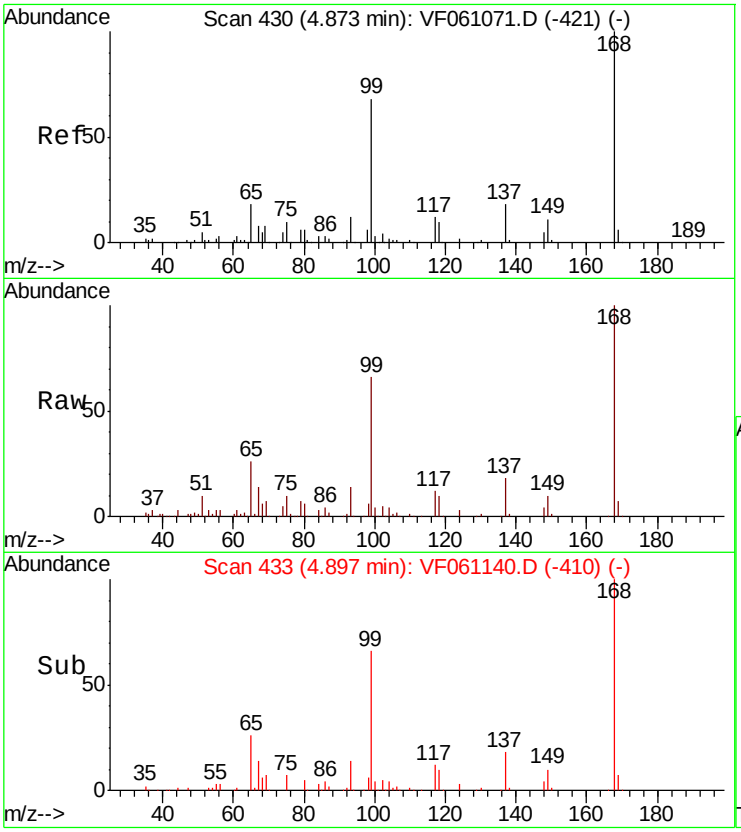
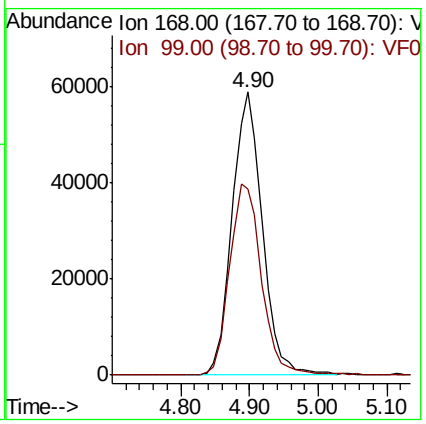




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.90 min Scan# 433
Delta R.T. 0.02 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion:168 Resp: 178973

Ion	Ratio	Lower	Upper
168	100		
99	65.9	54.4	81.6



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

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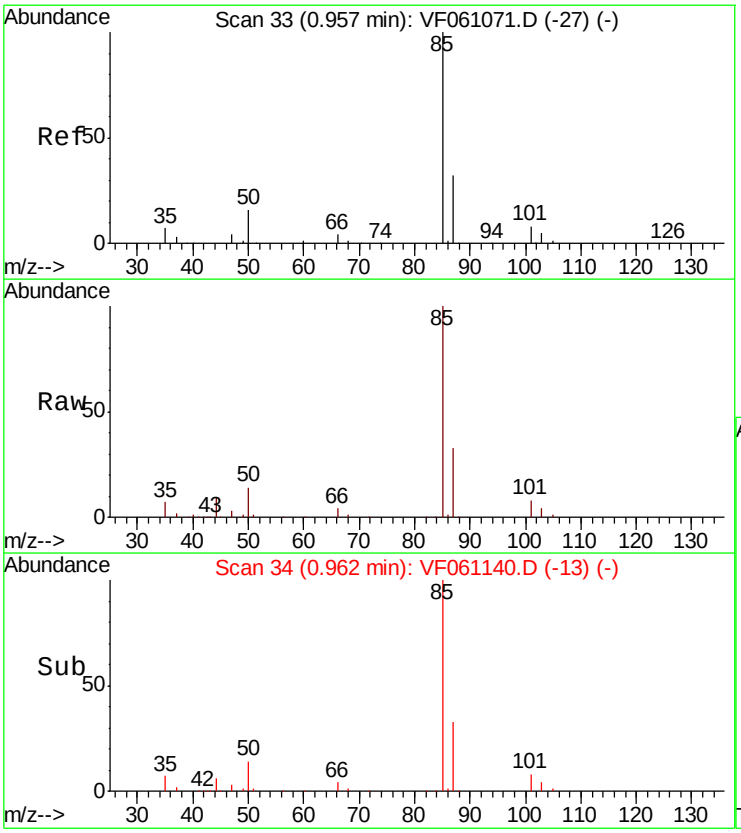
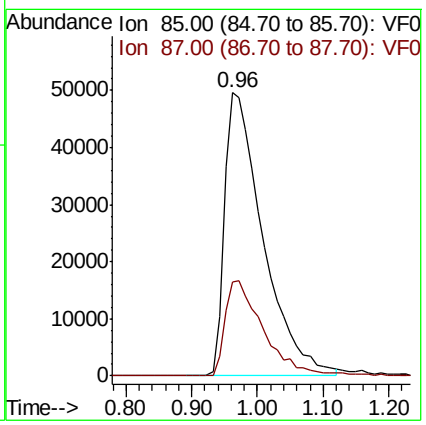
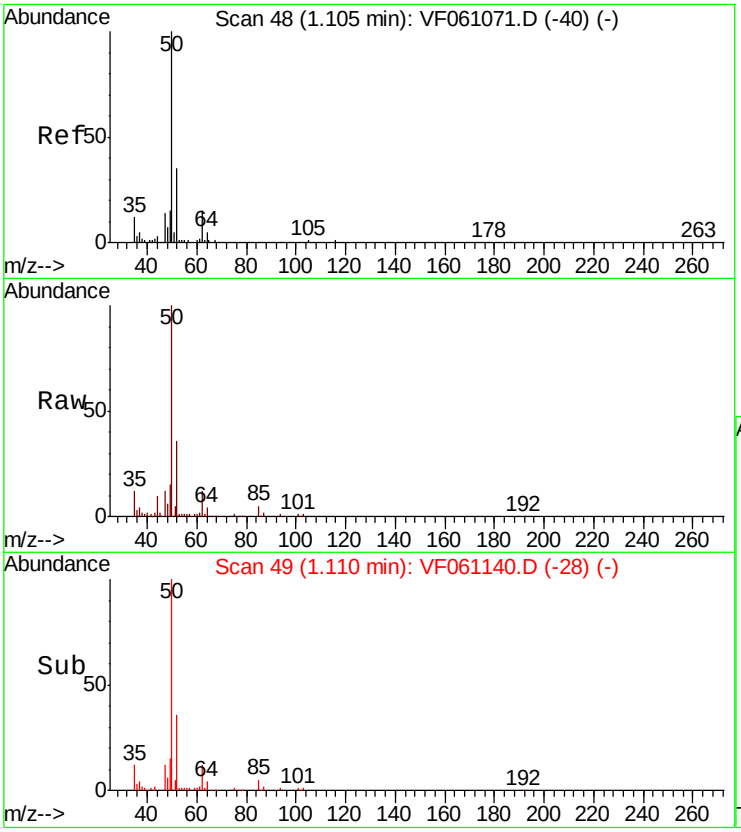


#2
Dichlorodifluoromethane
Concen: 51.180 ug/l
RT: 0.96 min Scan# 34
Delta R.T. 0.00 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion: 85 Resp: 203619

Ion	Ratio	Lower	Upper
85	100		
87	33.2	15.9	47.6

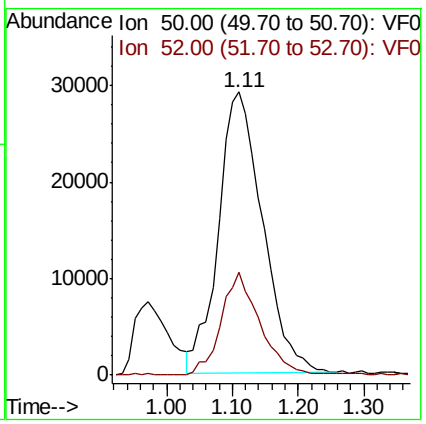




#3
Chloromethane
Concen: 59.717 ug/l
RT: 1.11 min Scan# 49
Delta R.T. 0.00 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion: 50 Resp: 136091

Ion	Ratio	Lower	Upper
50	100		
52	36.5	26.3	39.5



Instrument :
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ClientSampleId :
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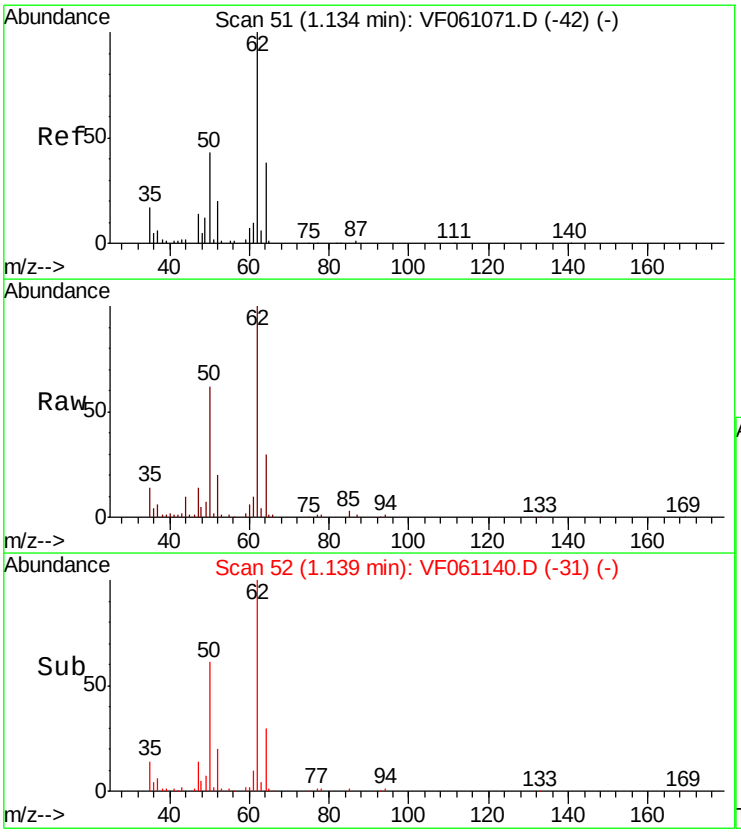
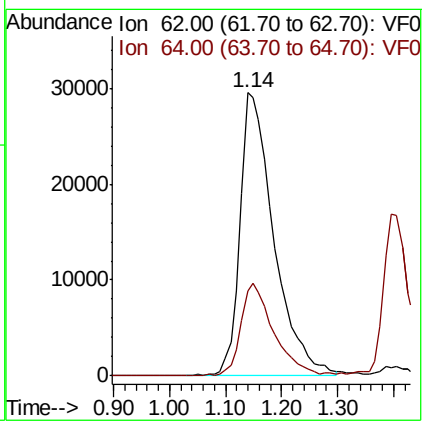
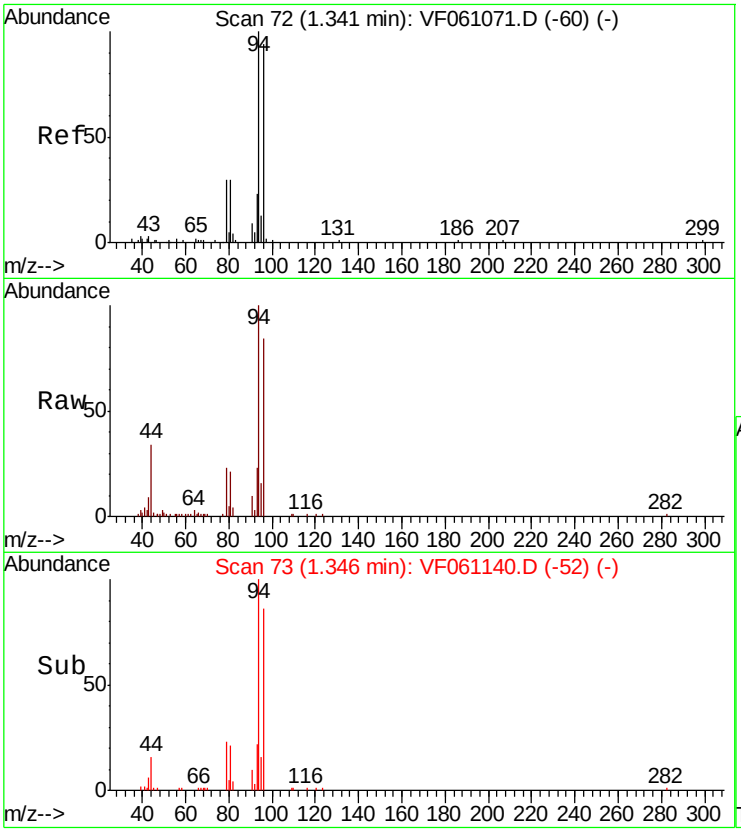


#4
Vinyl Chloride
Concen: 58.451 ug/l
RT: 1.14 min Scan# 52
Delta R.T. 0.00 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion: 62 Resp: 123569

Ion	Ratio	Lower	Upper
62	100		
64	29.8	30.4	45.6#

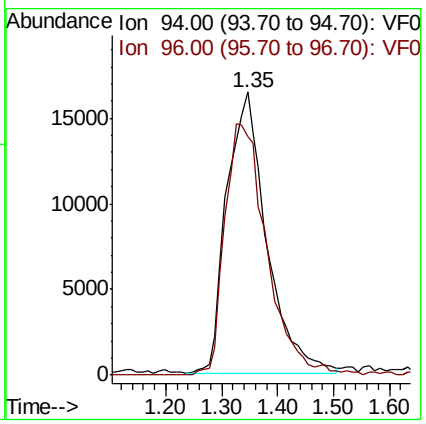




#5
Bromomethane
Concen: 55.225 ug/l
RT: 1.35 min Scan# 73
Delta R.T. 0.00 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion: 94 Resp: 80977

Ion	Ratio	Lower	Upper
94	100		
96	84.1	74.4	111.6



Instrument :
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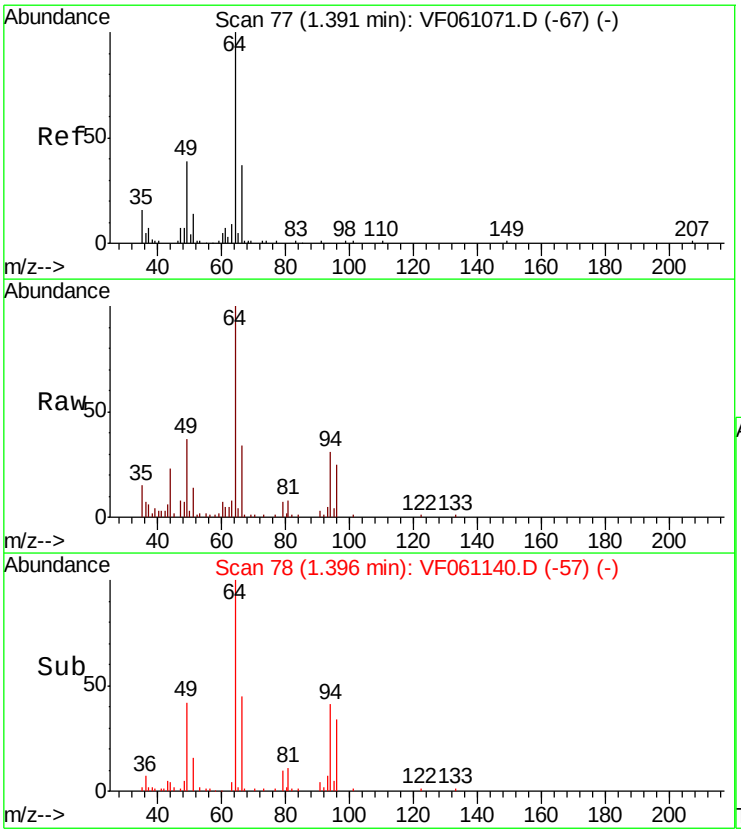
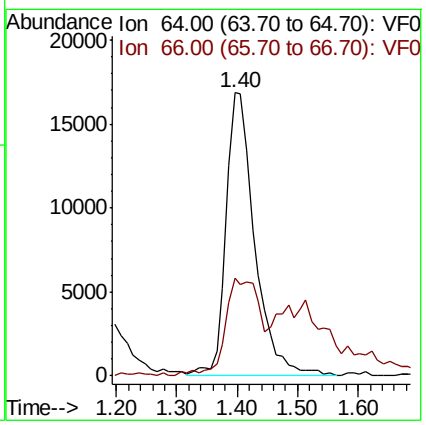
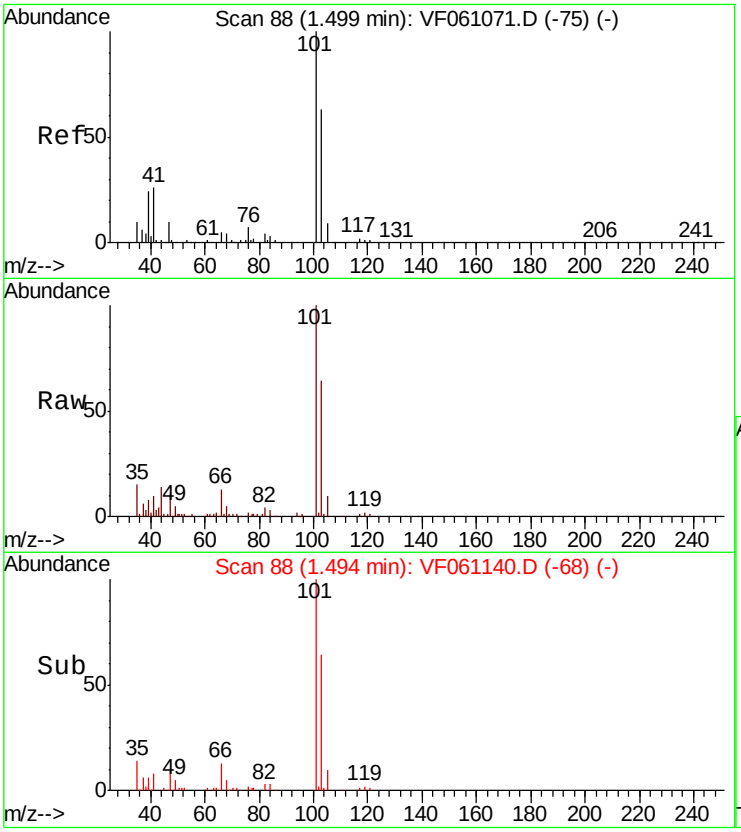


#6
Chloroethane
Concen: 57.264 ug/l
RT: 1.40 min Scan# 78
Delta R.T. 0.00 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion: 64 Resp: 55782

Ion	Ratio	Lower	Upper
64	100		
66	34.5	30.9	46.3

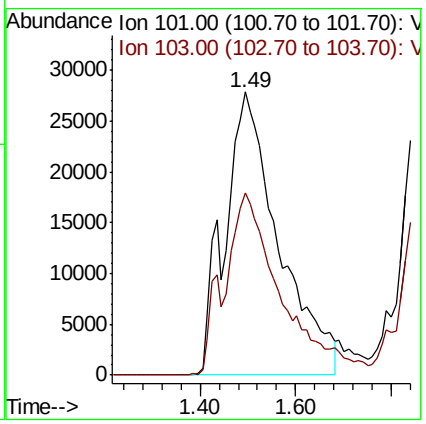




#7
Trichlorofluoromethane
Concen: 53.855 ug/l m
RT: 1.49 min Scan# 88
Delta R.T. -0.01 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion:101 Resp: 217389

Ion	Ratio	Lower	Upper
101	100		
103	64.2	50.7	76.1



Instrument :
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ClientSampleId :
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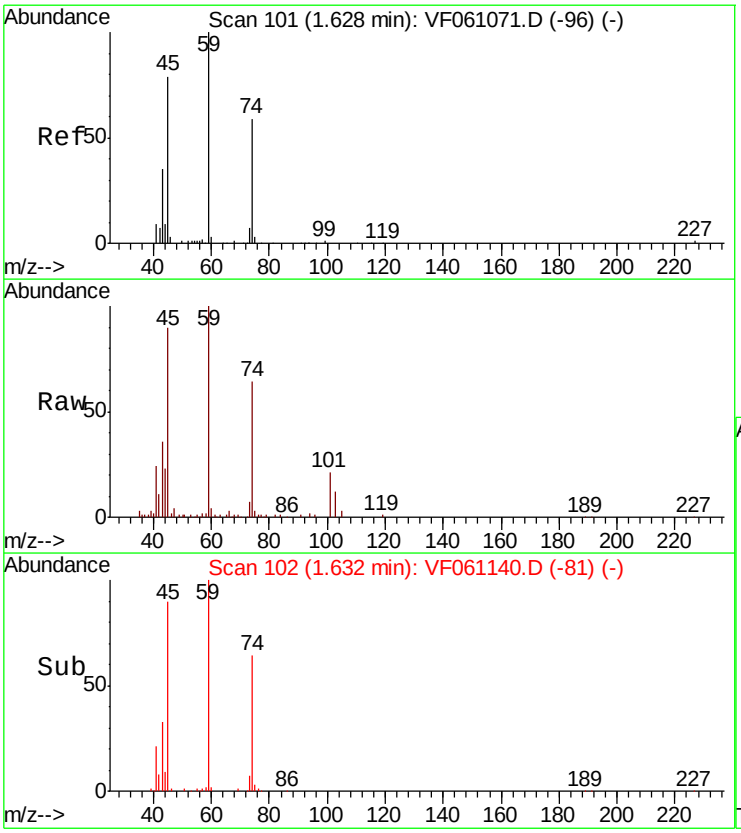
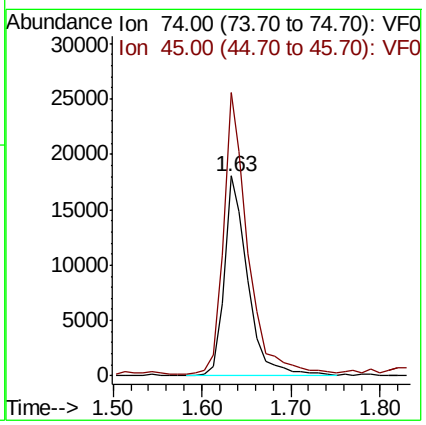
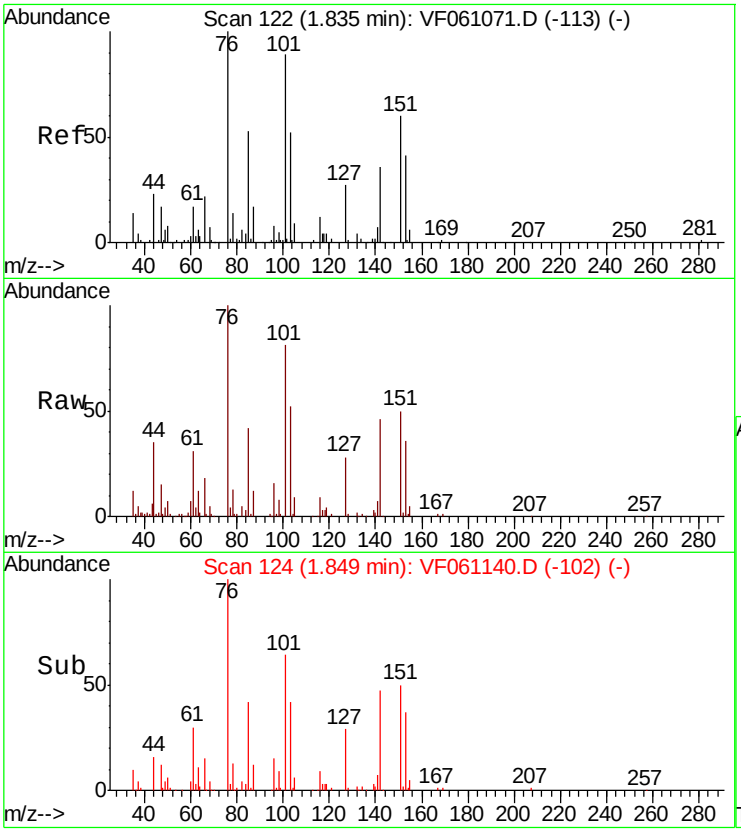


#8
Diethyl Ether
Concen: 60.835 ug/l
RT: 1.63 min Scan# 102
Delta R.T. 0.00 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion: 74 Resp: 33627

Ion	Ratio	Lower	Upper
74	100		
45	141.6	67.8	203.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.861 ug/l
RT: 1.85 min Scan# 124
Delta R.T. 0.01 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion:101 Resp: 112727

Ion	Ratio	Lower	Upper
101	100		
85	52.0	44.5	66.7
151	61.6	49.9	74.9

Instrument :
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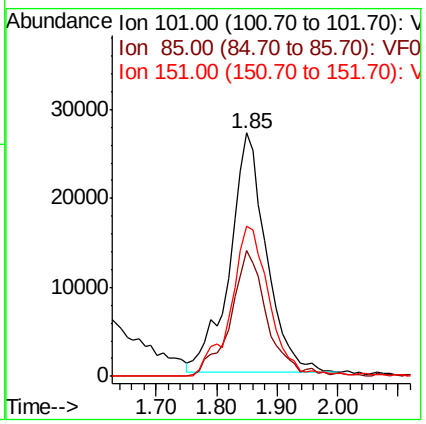
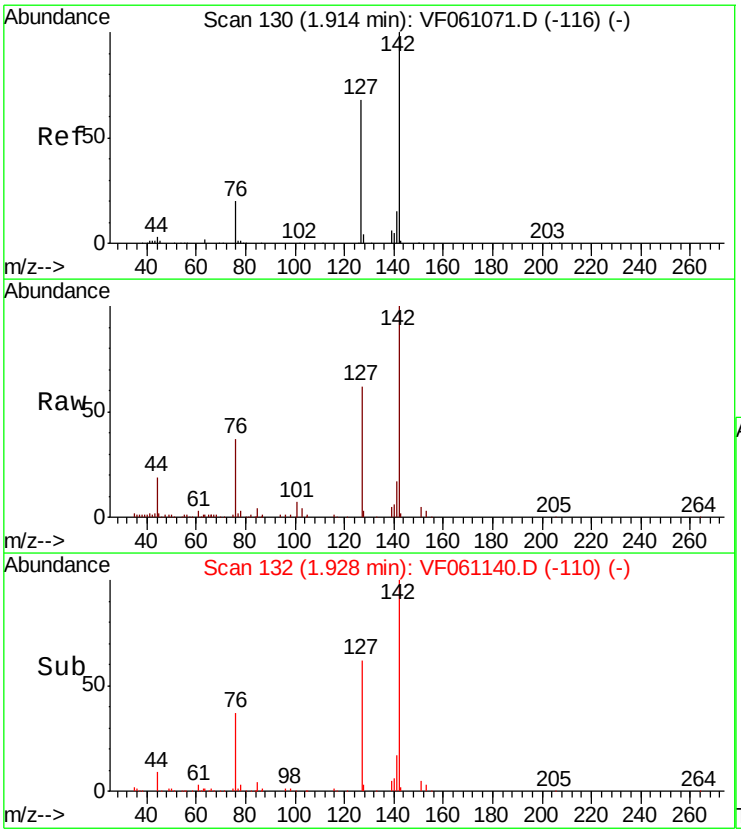
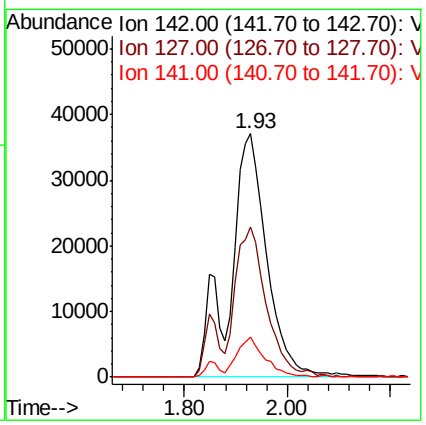


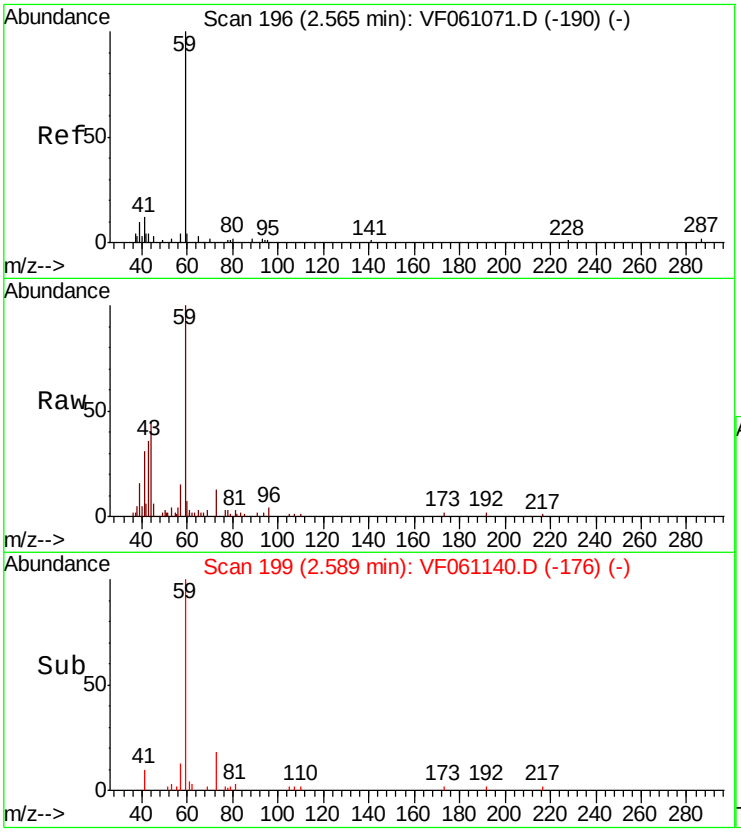


#10
Methyl Iodide
Concen: 55.150 ug/l m
RT: 1.93 min Scan# 132
Delta R.T. 0.01 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion:142 Resp: 181943

Ion	Ratio	Lower	Upper
142	100		
127	61.7	54.7	82.1
141	16.6	12.2	18.2

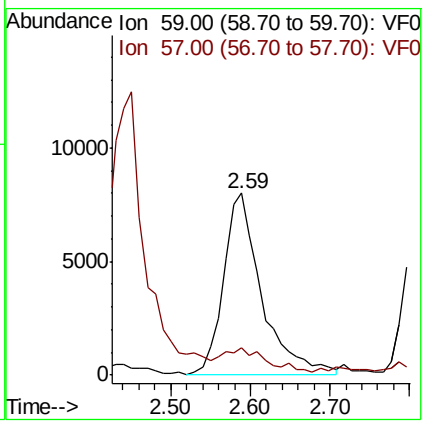




#11
Tert butyl alcohol
Concen: 290.146 ug/l
RT: 2.59 min Scan# 199
Delta R.T. 0.02 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion: 59 Resp: 26952

Ion	Ratio	Lower	Upper
59	100		
57	15.1	11.5	17.3



Instrument :
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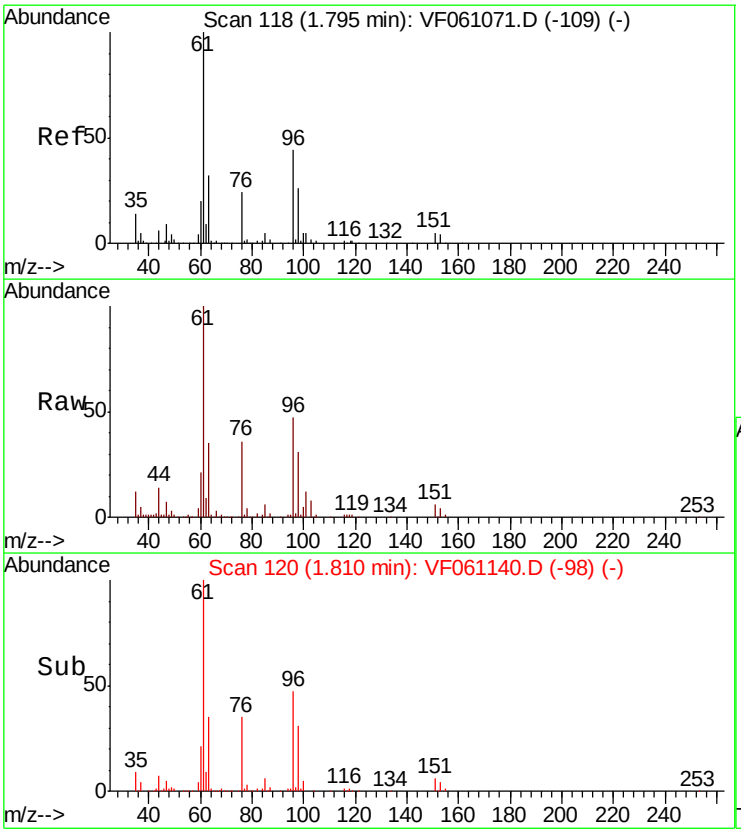
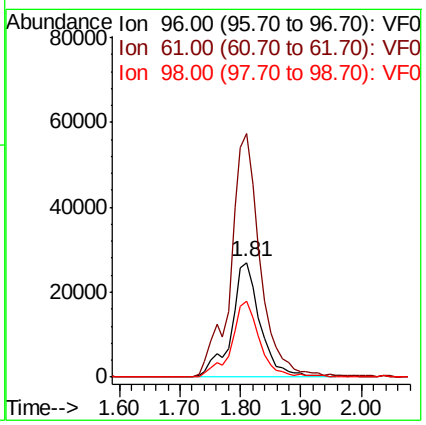
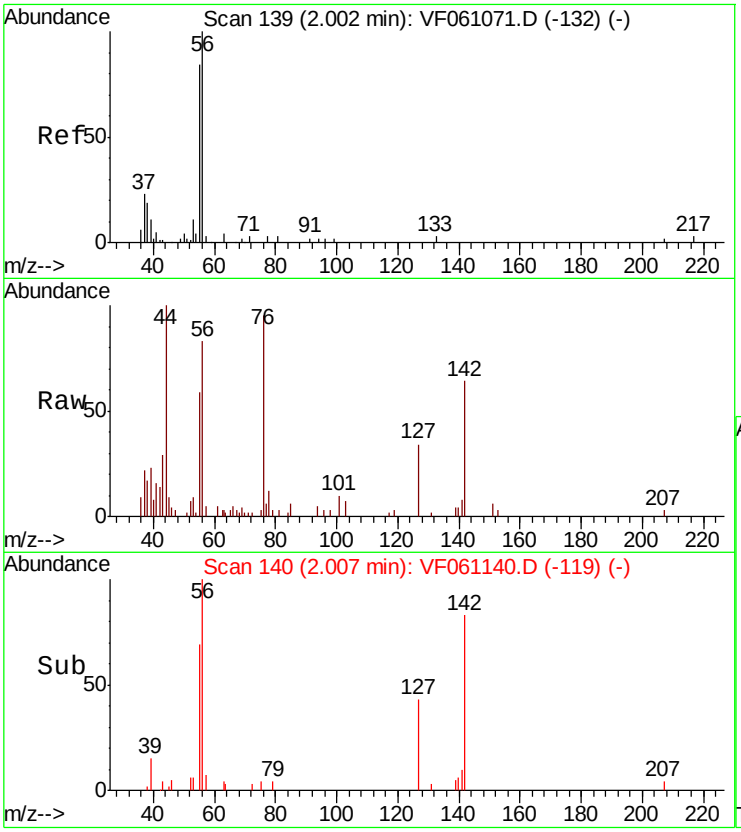


#12
1,1-Dichloroethene
Concen: 56.529 ug/l
RT: 1.81 min Scan# 120
Delta R.T. 0.01 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion: 96 Resp: 89183

Ion	Ratio	Lower	Upper
96	100		
61	213.0	182.0	273.0
98	66.7	46.5	69.7





#13
Acrolein
Concen: 146.299 ug/l
RT: 2.01 min Scan# 140
Delta R.T. 0.01 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion: 56 Resp: 9820

Ion	Ratio	Lower	Upper
56	100		
55	70.1	70.2	105.2#

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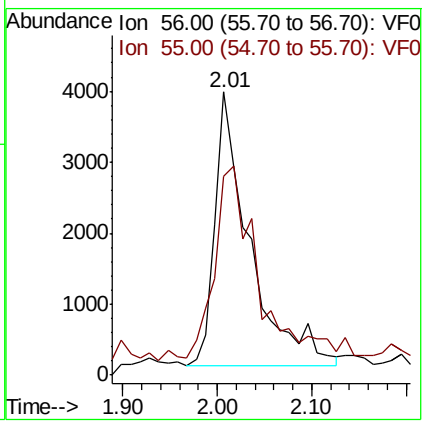
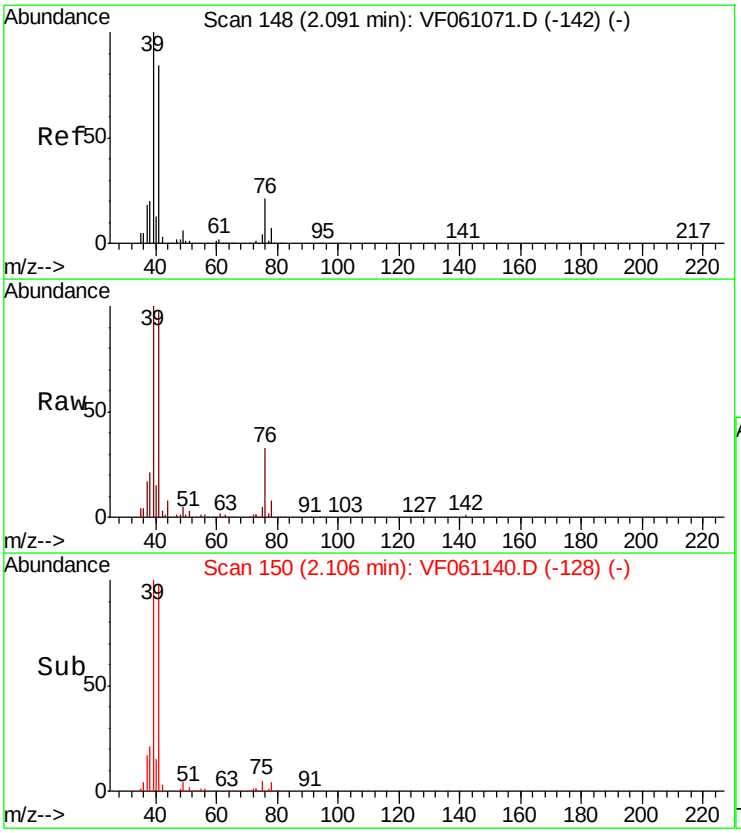
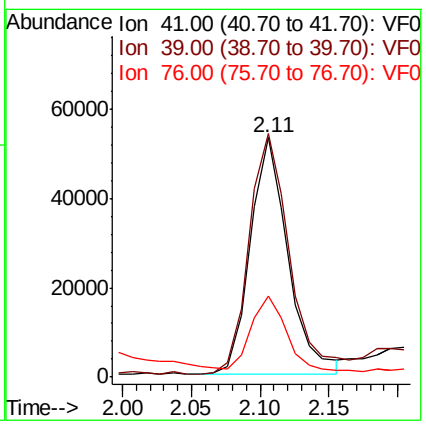


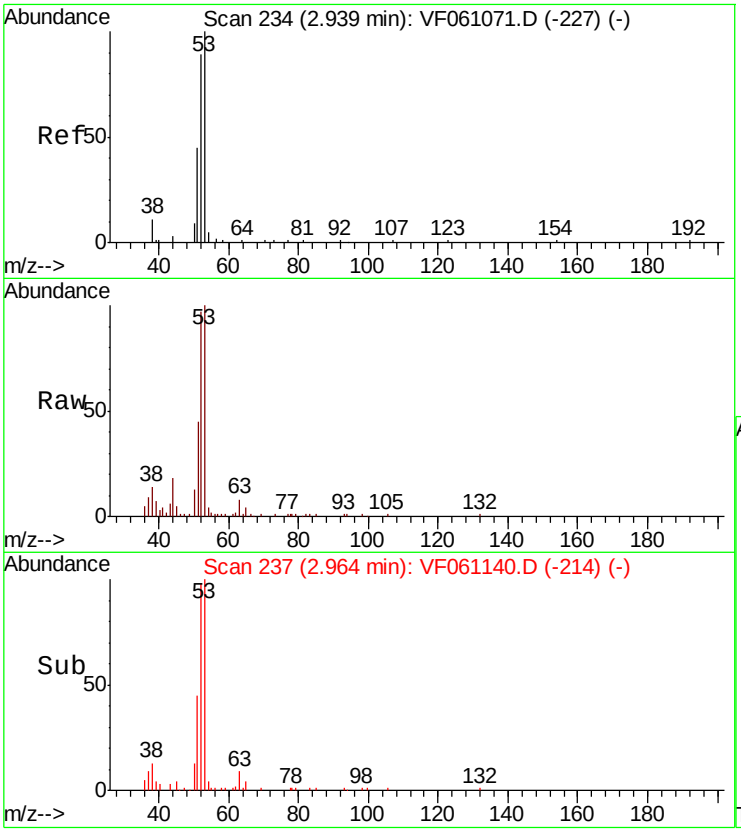


#14
Allyl chloride
Concen: 62.183 ug/l
RT: 2.11 min Scan# 150
Delta R.T. 0.01 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion: 41 Resp: 102092

Ion	Ratio	Lower	Upper
41	100		
39	101.7	96.4	144.6
76	33.9	25.4	38.0

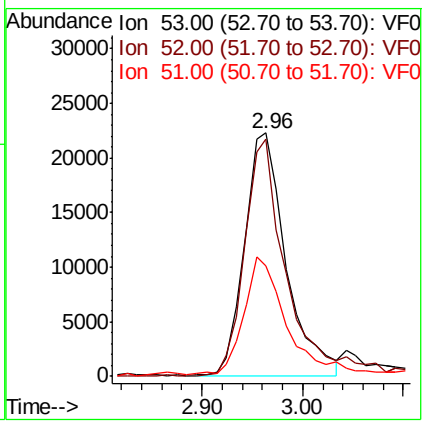




#15
Acrylonitrile
Concen: 299.701 ug/l
RT: 2.96 min Scan# 237
Delta R.T. 0.02 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion: 53 Resp: 64376

Ion	Ratio	Lower	Upper
53	100		
52	97.3	71.3	106.9
51	45.4	36.8	55.2



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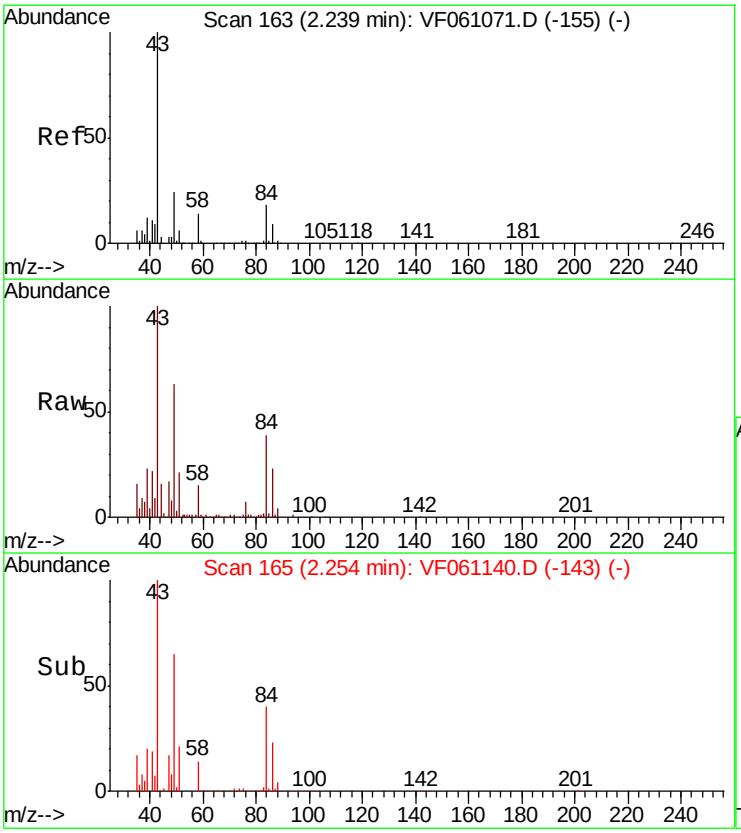
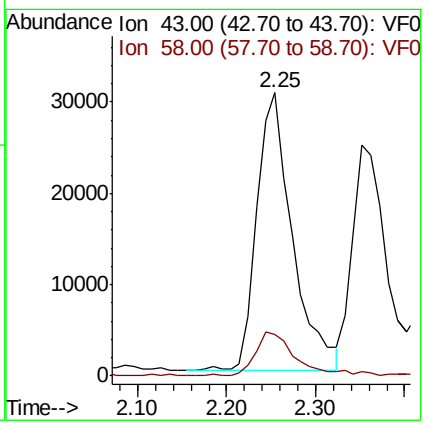
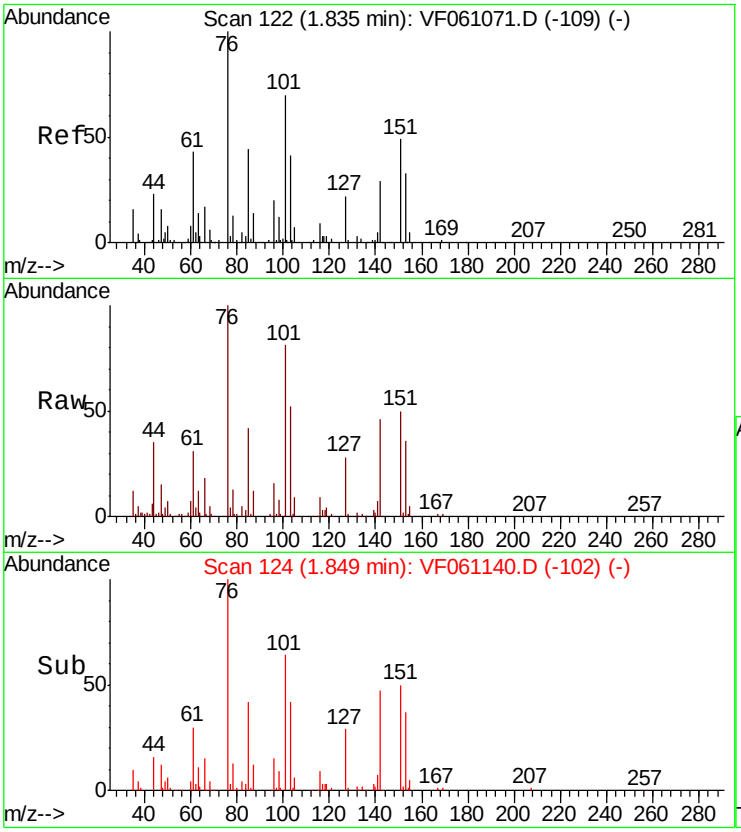


#16
Acetone
Concen: 183.250 ug/l
RT: 2.25 min Scan# 165
Delta R.T. 0.01 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion: 43 Resp: 84327

Ion	Ratio	Lower	Upper
43	100		
58	14.5	11.1	16.7

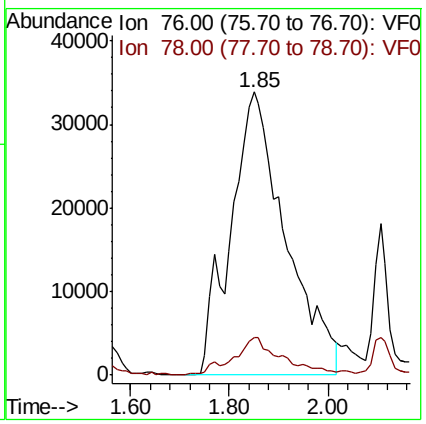




#17
Carbon Disulfide
Concen: 54.926 ug/l m
RT: 1.85 min Scan# 124
Delta R.T. 0.01 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion: 76 Resp: 261871

Ion	Ratio	Lower	Upper
76	100		
78	13.5	10.2	15.4



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ClientSampleId :
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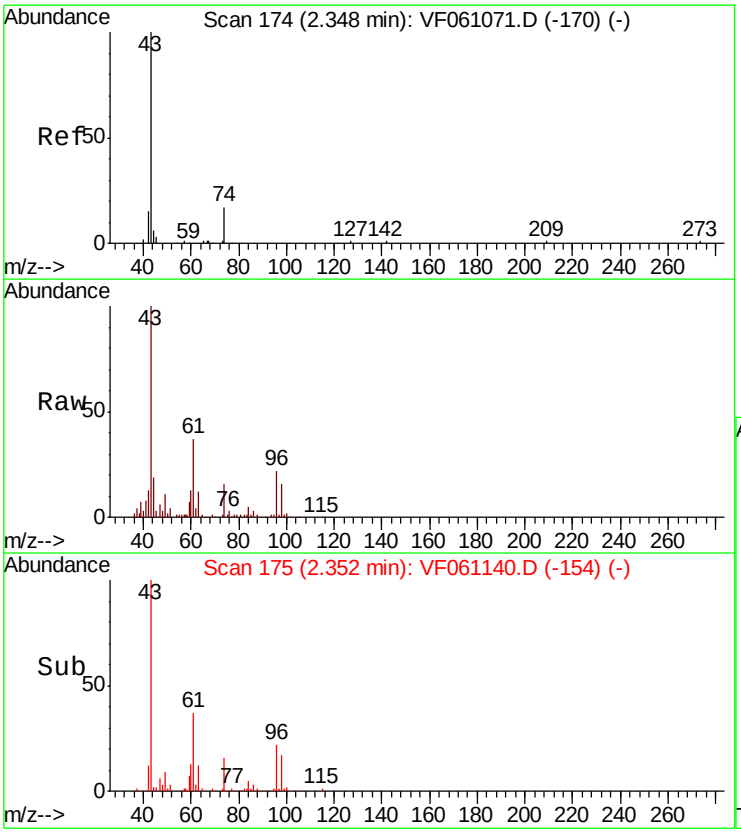
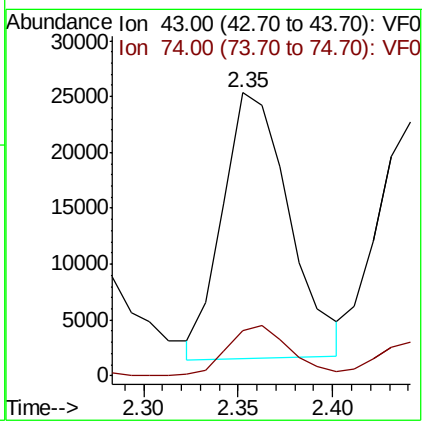
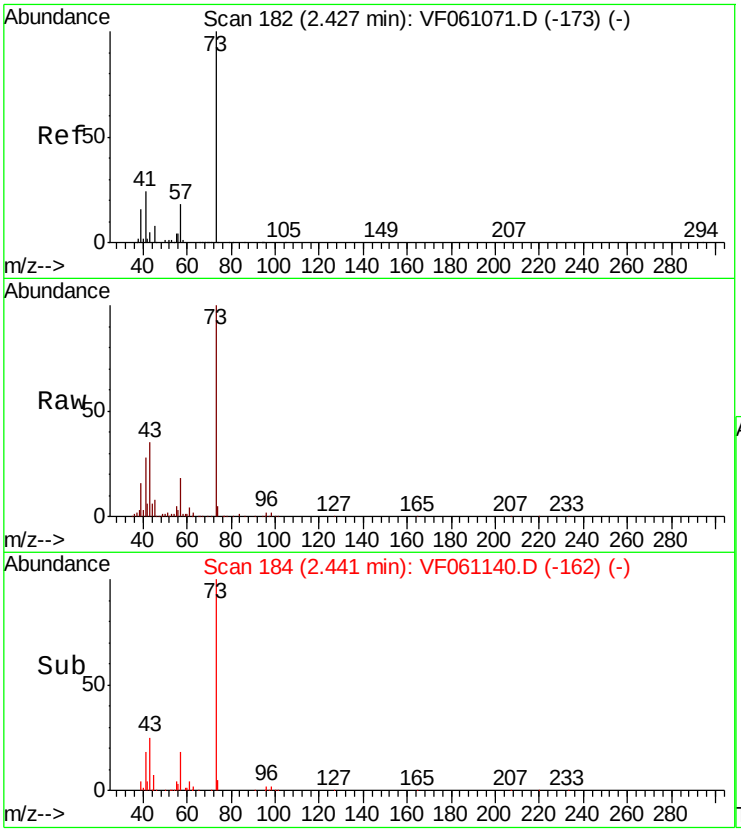


#18
Methyl Acetate
Concen: 61.490 ug/l
RT: 2.35 min Scan# 175
Delta R.T. 0.00 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion: 43 Resp: 58542

Ion	Ratio	Lower	Upper
43	100		
74	16.0	11.0	16.6





#19
Methyl tert-butyl Ether
Concen: 57.489 ug/l
RT: 2.44 min Scan# 184
Delta R.T. 0.01 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion: 73 Resp: 201316

Ion	Ratio	Lower	Upper
73	100		
57	18.1	14.5	21.7

Instrument :
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ClientSampleId :
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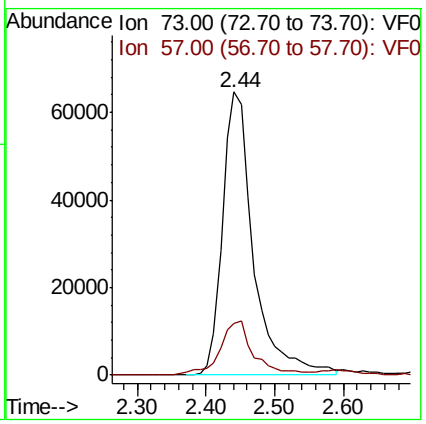
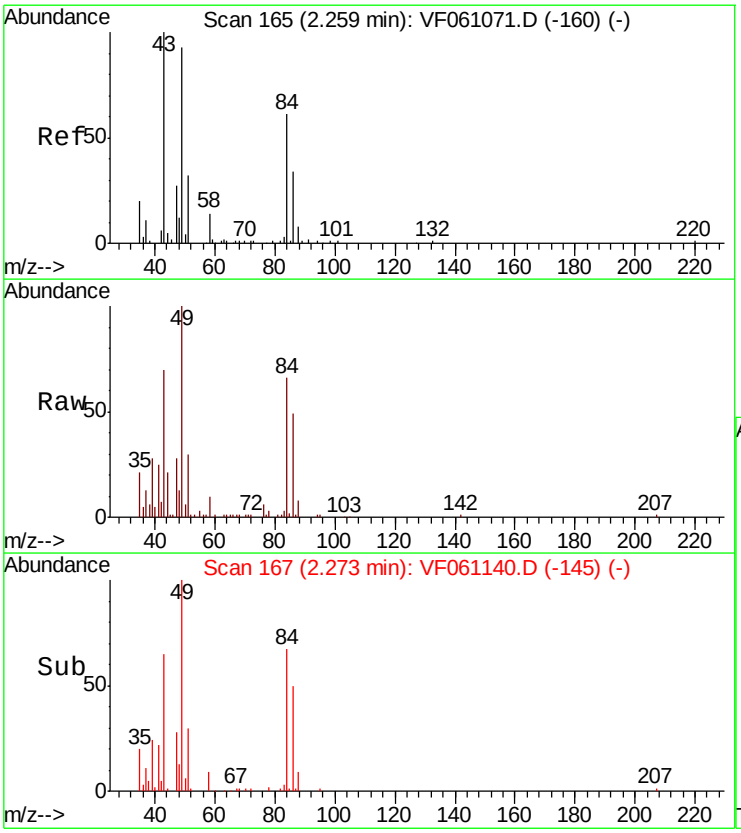
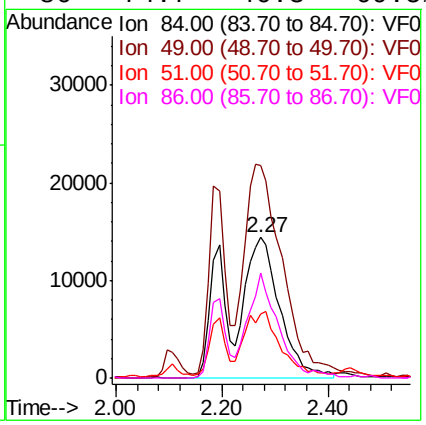


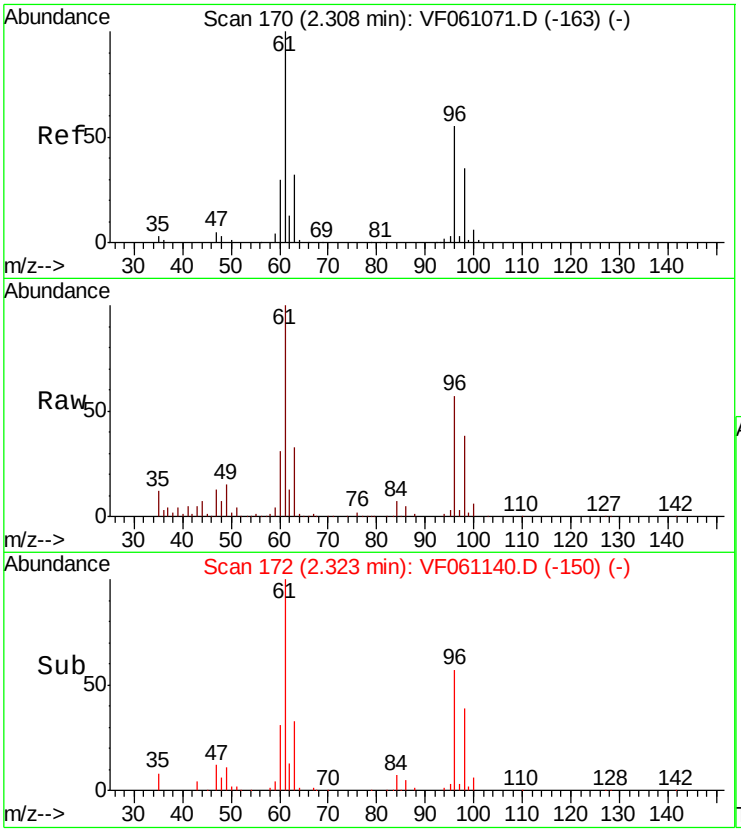


#20
Methylene Chloride
Concen: 64.619 ug/l m
RT: 2.27 min Scan# 167
Delta R.T. 0.02 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion: 84 Resp: 93091

Ion	Ratio	Lower	Upper
84	100		
49	151.0	129.4	194.2
51	45.5	44.0	66.0
86	74.7	46.3	69.5#

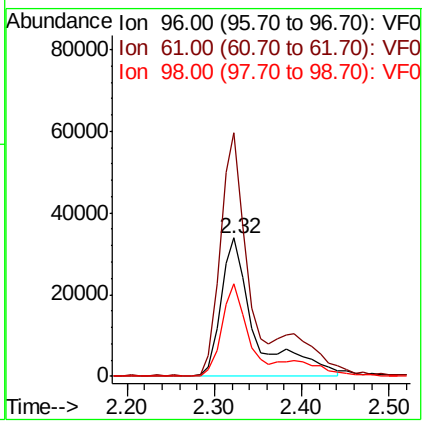




#21
trans-1,2-Dichloroethene
Concen: 54.635 ug/l m
RT: 2.32 min Scan# 172
Delta R.T. 0.01 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion: 96 Resp: 92190

Ion	Ratio	Lower	Upper
96	100		
61	176.1	146.0	219.0
98	66.9	51.6	77.4



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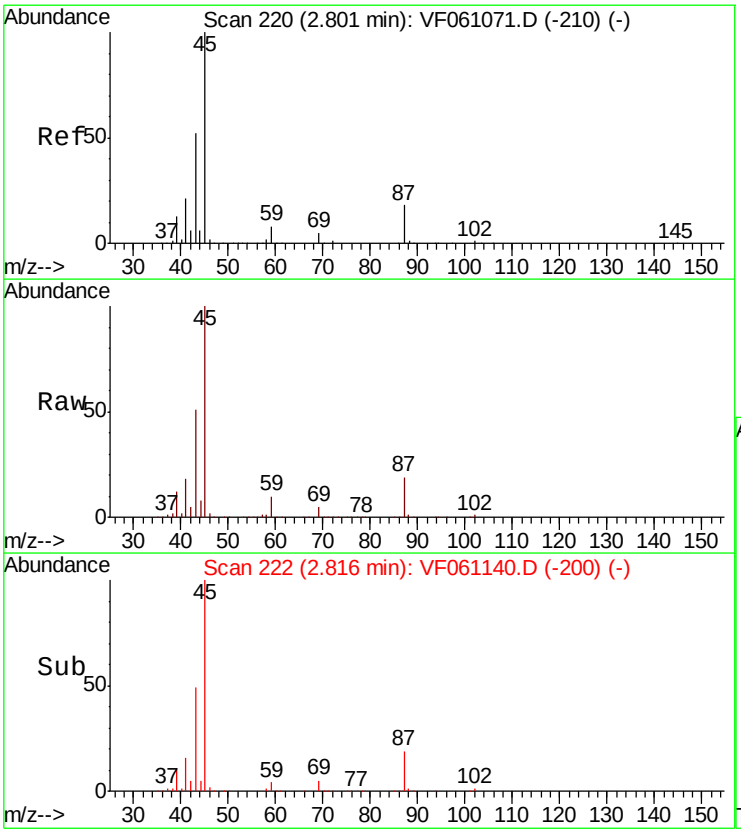
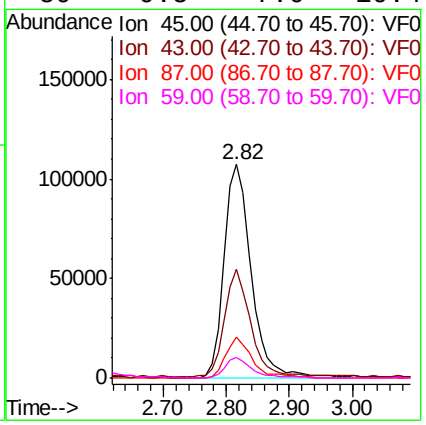
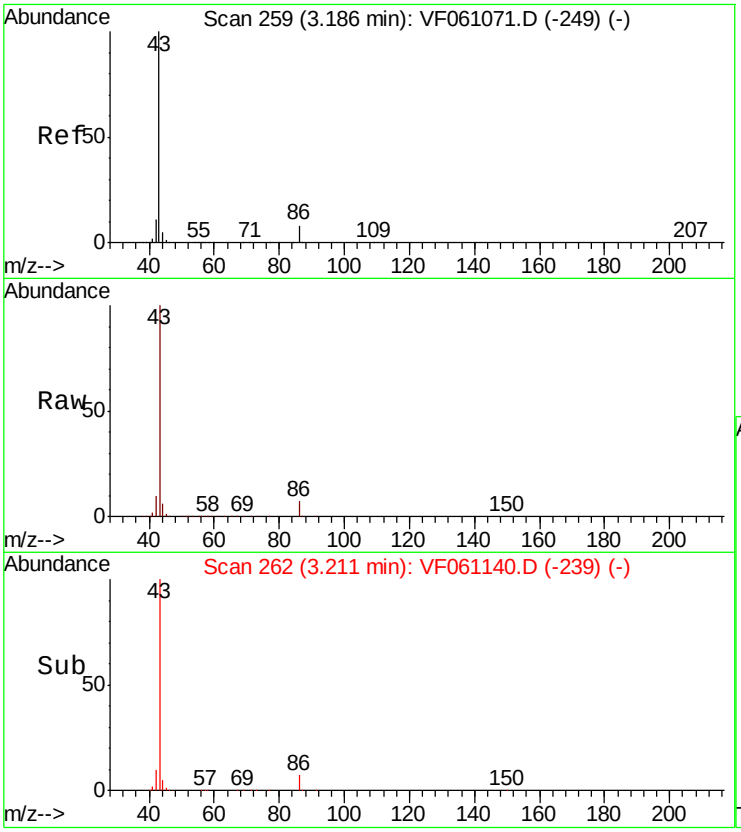


#22
Diisopropyl ether
Concen: 58.002 ug/l
RT: 2.82 min Scan# 222
Delta R.T. 0.01 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion: 45 Resp: 317201

Ion	Ratio	Lower	Upper
45	100		
43	50.7	42.2	63.2
87	19.2	14.6	22.0
59	9.5	7.0	10.4

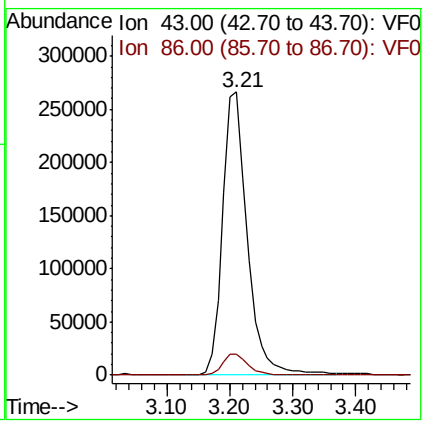




#23
Vinyl Acetate
Concen: 285.411 ug/l
RT: 3.21 min Scan# 262
Delta R.T. 0.02 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion: 43 Resp: 720065

Ion	Ratio	Lower	Upper
43	100		
86	7.3	6.3	9.5



Instrument :
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ClientSampleId :
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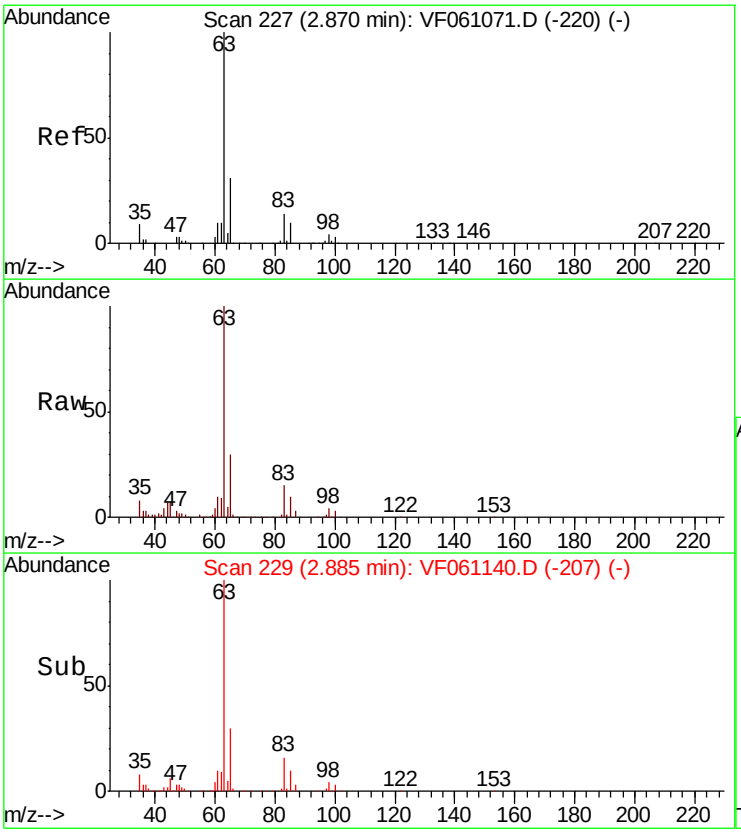
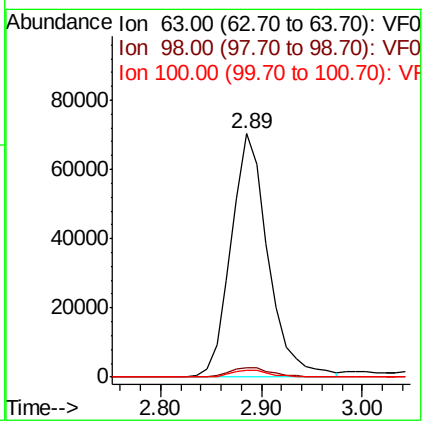
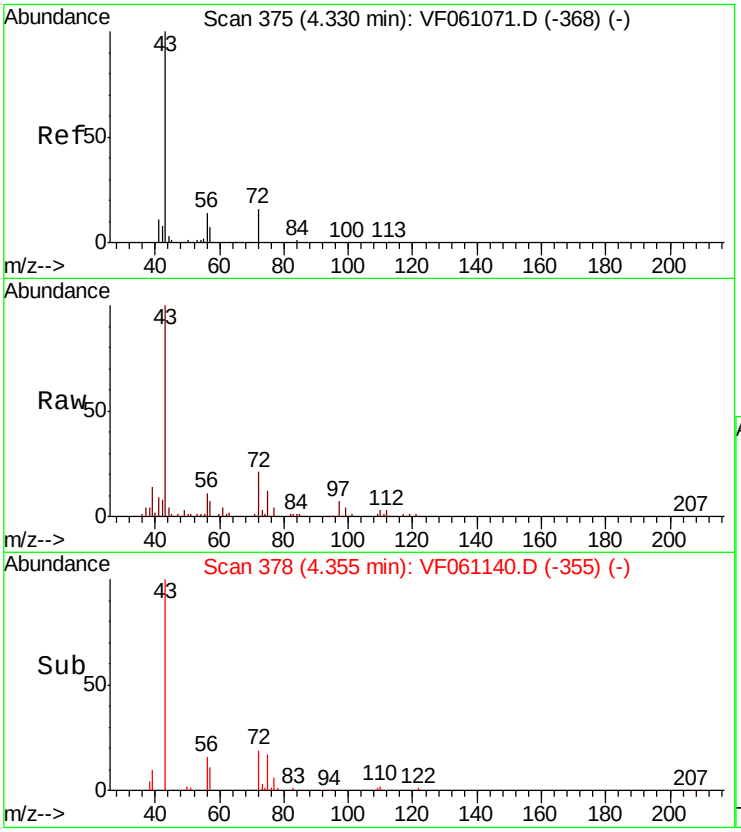


#24
1,1-Dichloroethane
Concen: 55.530 ug/l
RT: 2.89 min Scan# 229
Delta R.T. 0.01 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion: 63 Resp: 179933

Ion	Ratio	Lower	Upper
63	100		
98	3.6	2.1	6.5
100	2.9	1.7	5.1

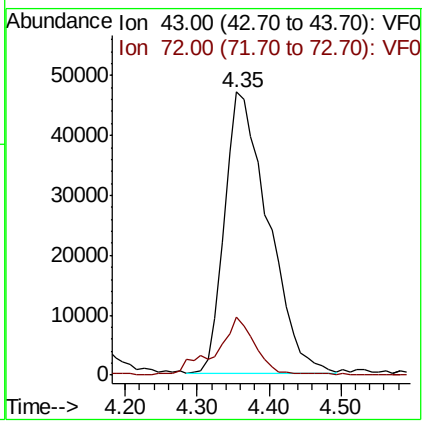




#25
2-Butanone
Concen: 265.176 ug/l
RT: 4.35 min Scan# 378
Delta R.T. 0.02 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion: 43 Resp: 197905

Ion	Ratio	Lower	Upper
43	100		
72	20.6	15.6	23.4



Instrument :
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ClientSampleId :
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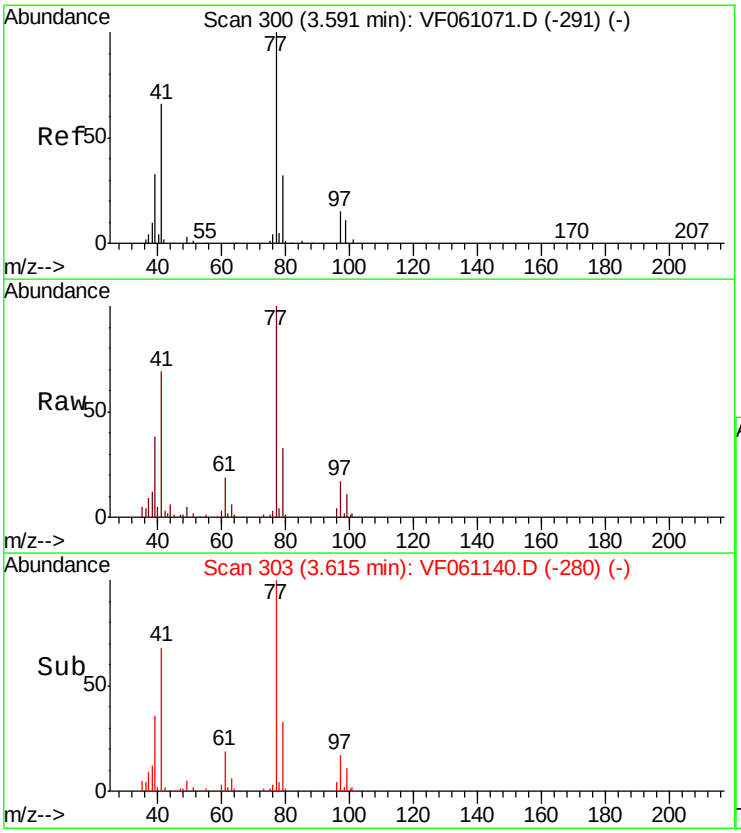
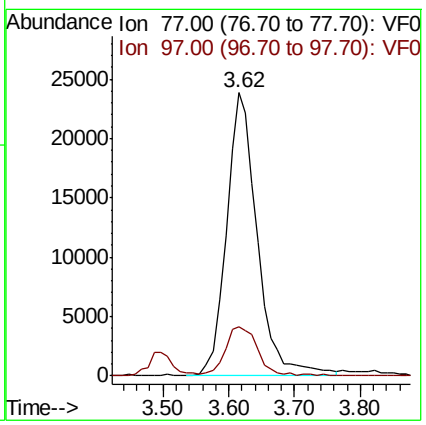
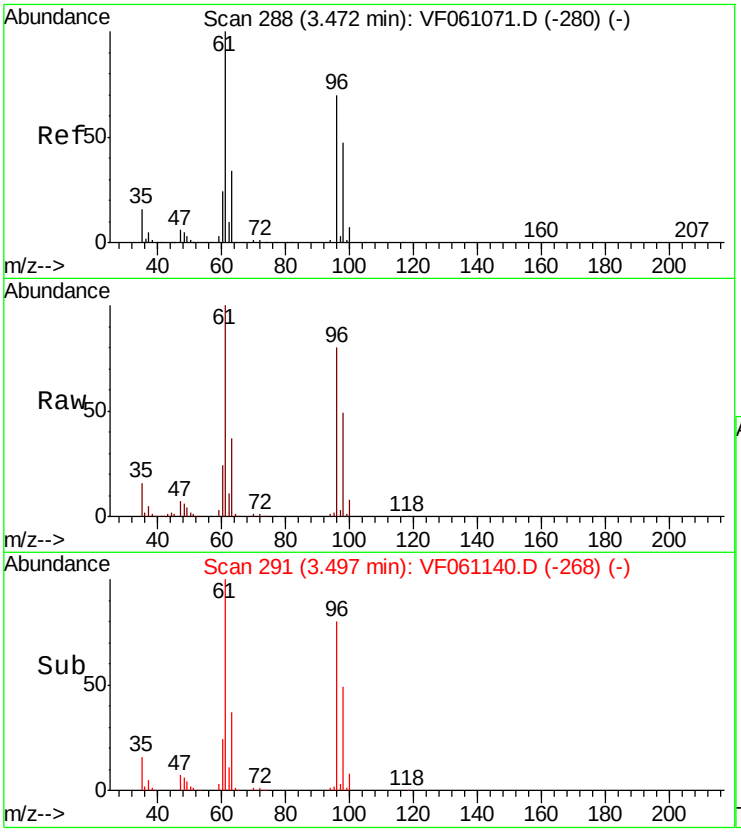


#26
2,2-Dichloropropane
Concen: 41.894 ug/l
RT: 3.62 min Scan# 303
Delta R.T. 0.02 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion: 77 Resp: 77902

Ion	Ratio	Lower	Upper
77	100		
97	17.3	8.2	24.4

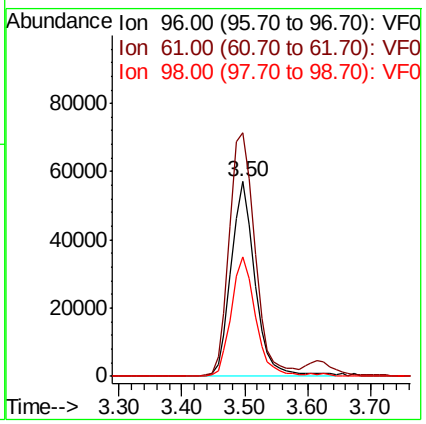




#27
cis-1,2-Dichloroethene
Concen: 58.422 ug/l
RT: 3.50 min Scan# 291
Delta R.T. 0.02 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion: 96 Resp: 150917

Ion	Ratio	Lower	Upper
96	100		
61	125.0	0.0	287.8
98	61.1	0.0	134.2



Instrument :
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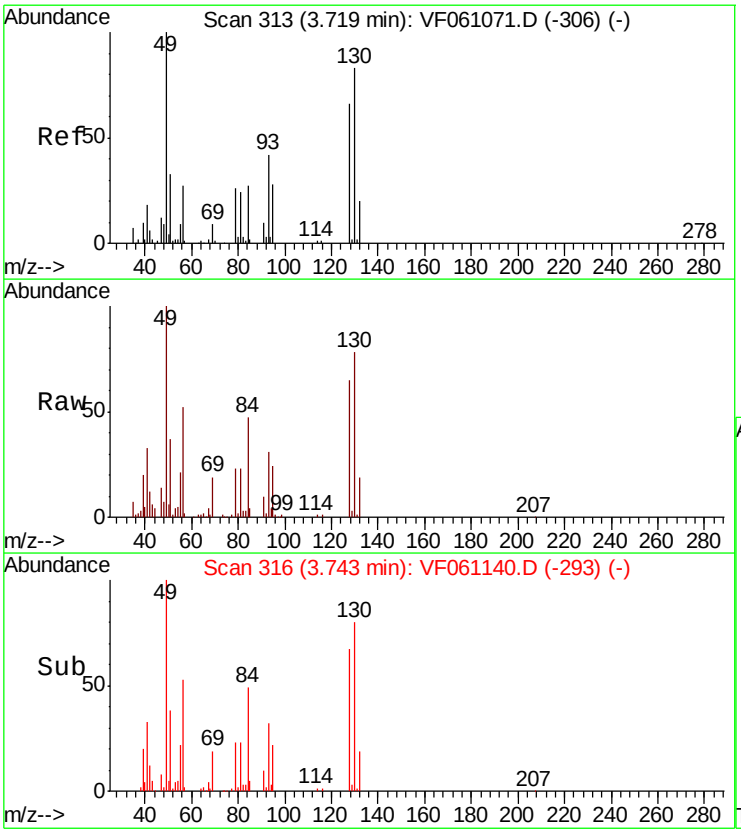
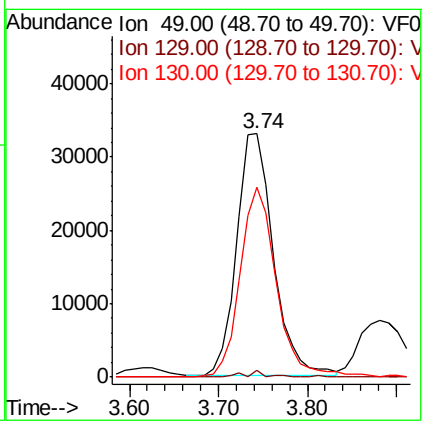
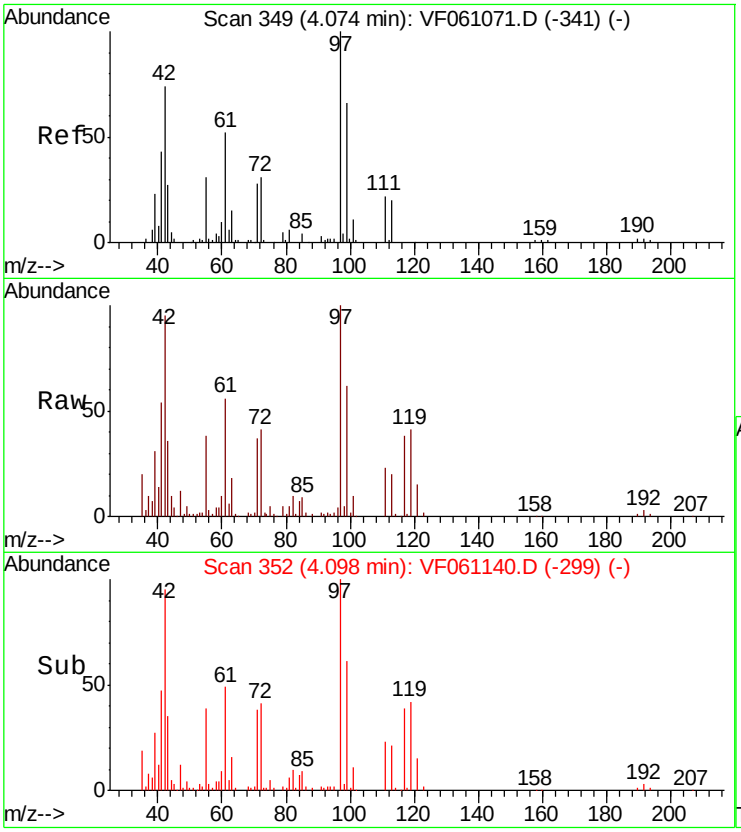


#28
Bromochloromethane
Concen: 57.118 ug/l
RT: 3.74 min Scan# 316
Delta R.T. 0.02 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion: 49 Resp: 93908

Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	3.6
130	78.0	65.8	98.6

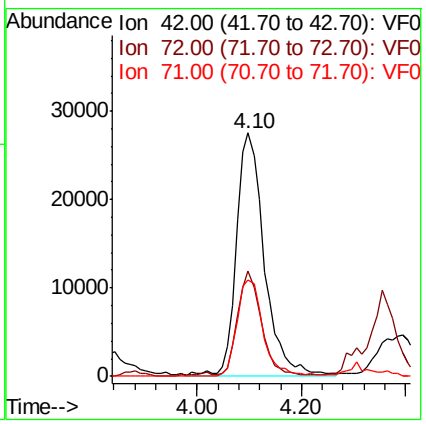




#29
Tetrahydrofuran
Concen: 324.396 ug/l
RT: 4.10 min Scan# 352
Delta R.T. 0.02 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion: 42 Resp: 98538

Ion	Ratio	Lower	Upper
42	100		
72	36.1	31.8	47.8
71	37.4	29.7	44.5



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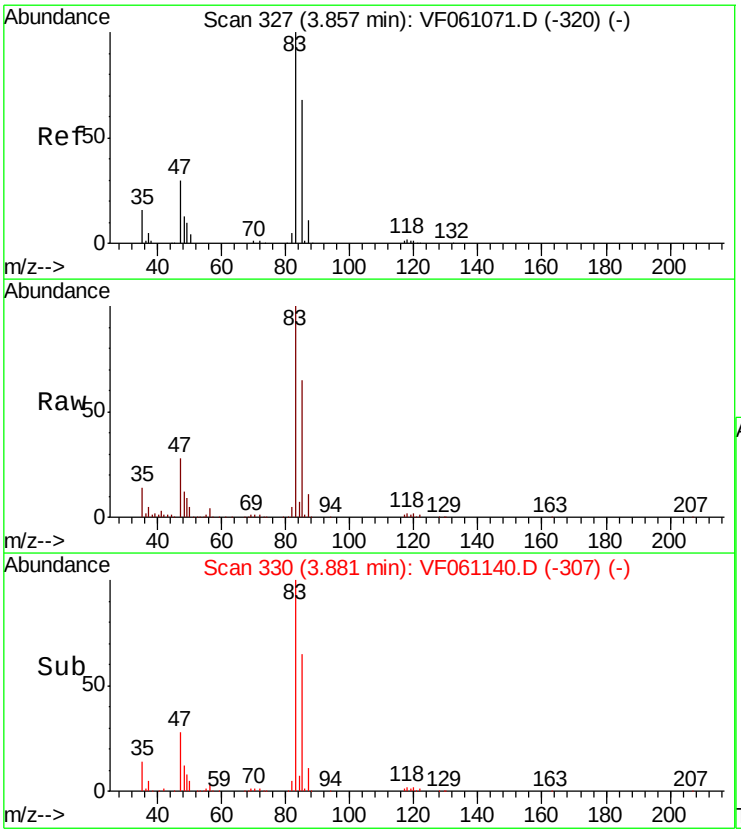
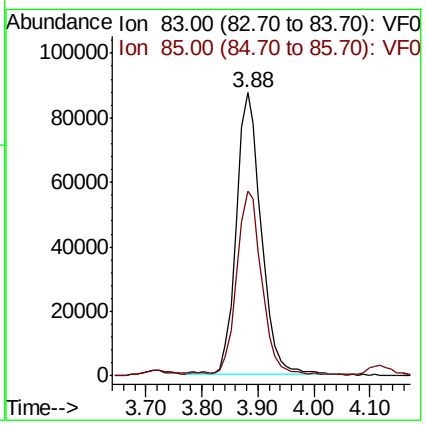
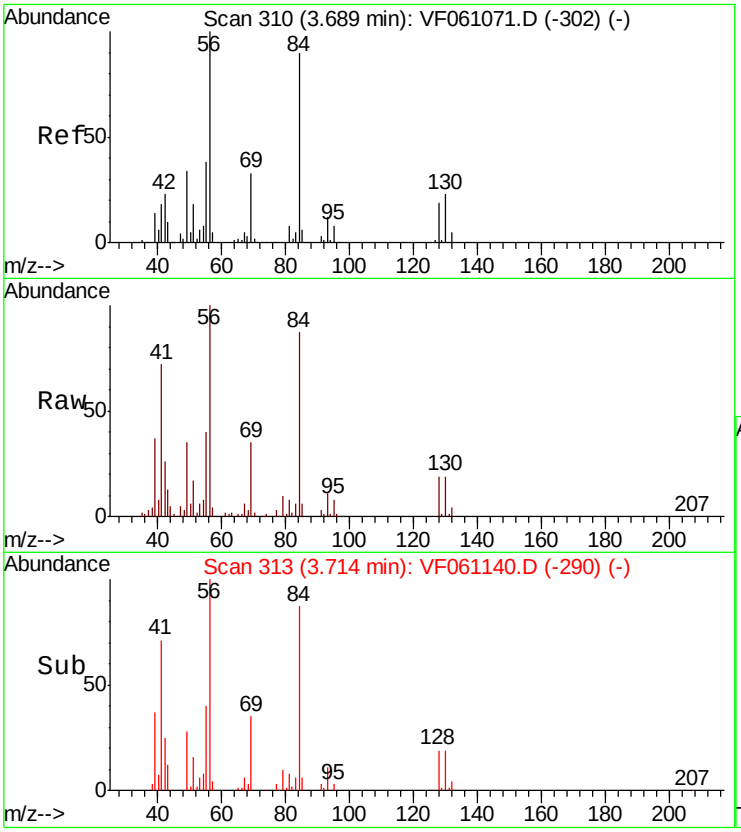


#30
Chloroform
Concen: 54.910 ug/l
RT: 3.88 min Scan# 330
Delta R.T. 0.02 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion: 83 Resp: 266781

Ion	Ratio	Lower	Upper
83	100		
85	65.2	54.5	81.7

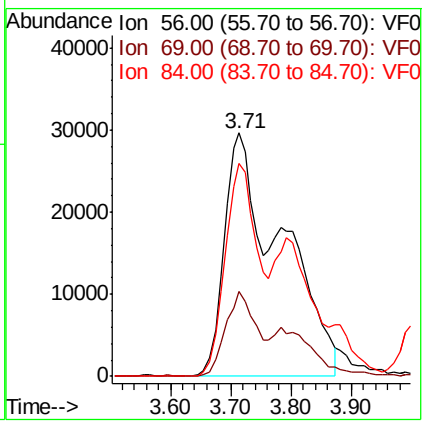




#31
Cyclohexane
Concen: 57.654 ug/l m
RT: 3.71 min Scan# 313
Delta R.T. 0.02 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion: 56 Resp: 193851

Ion	Ratio	Lower	Upper
56	100		
69	34.7	26.0	39.0
84	87.3	71.4	107.2



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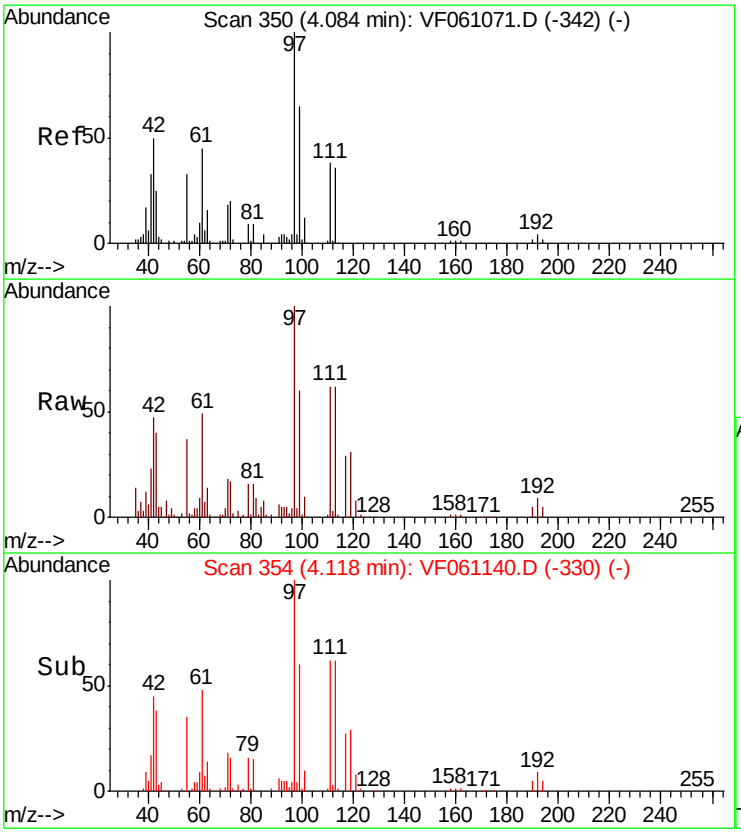
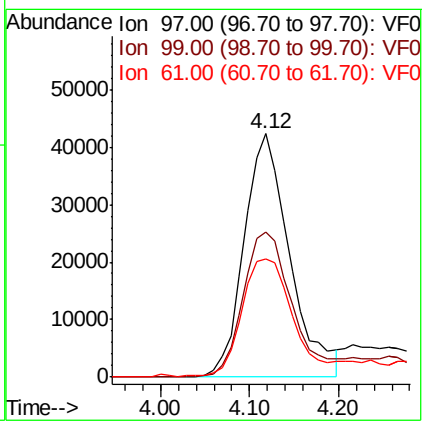
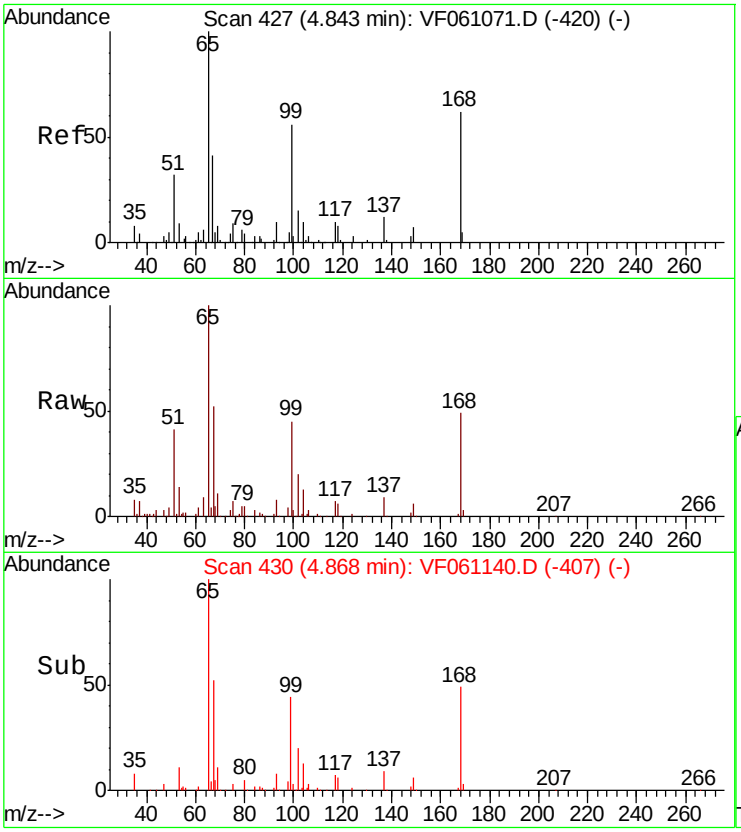


#32
1,1,1-Trichloroethane
Concen: 51.479 ug/l
RT: 4.12 min Scan# 354
Delta R.T. 0.03 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion: 97 Resp: 149914

Ion	Ratio	Lower	Upper
97	100		
99	59.5	51.6	77.4
61	48.5	36.2	54.2

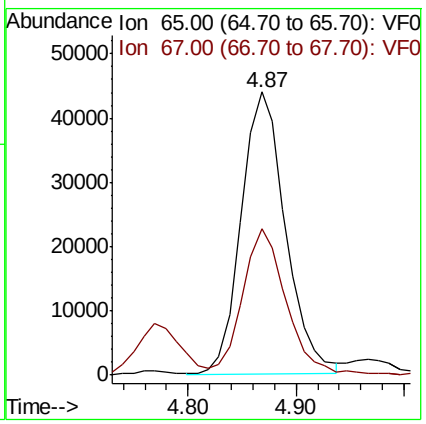




#33
1,2-Dichloroethane-d4
Concen: 54.705 ug/l
RT: 4.87 min Scan# 430
Delta R.T. 0.02 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion: 65 Resp: 125926

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	94.6



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ClientSampleId :
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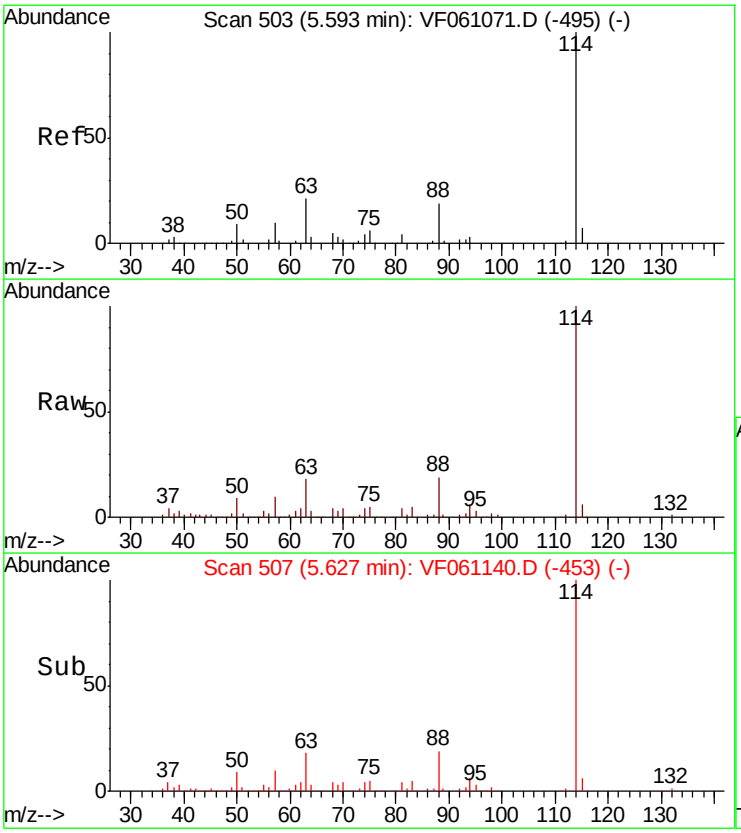
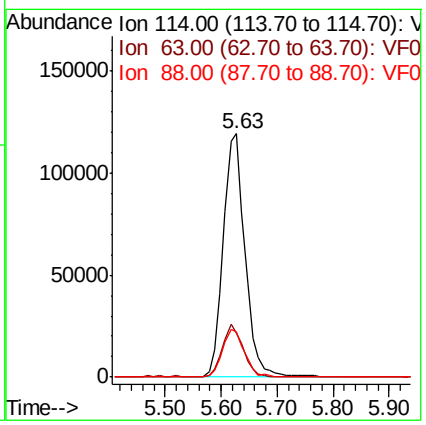
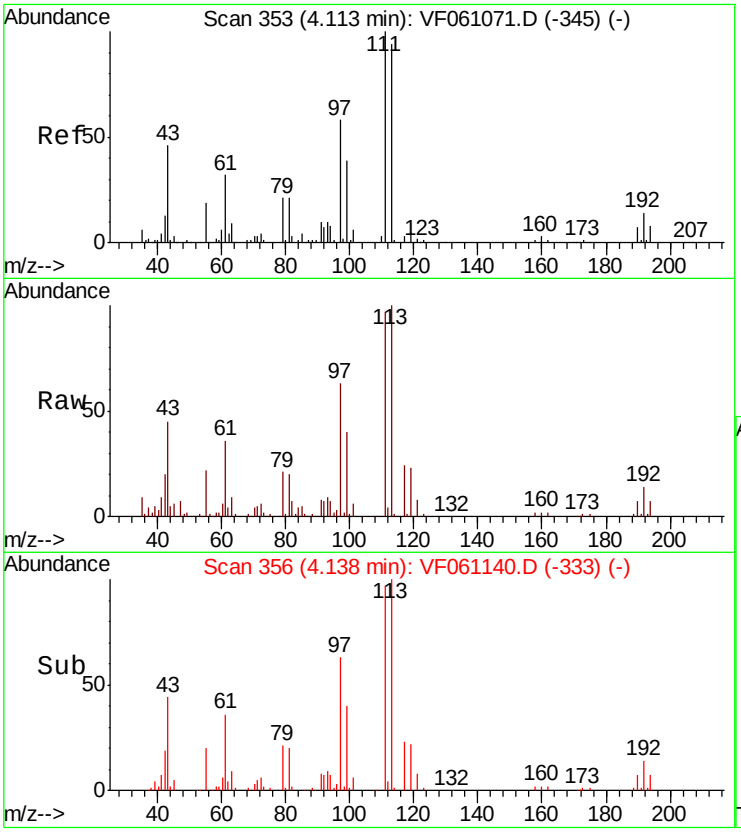


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 507
Delta R.T. 0.03 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion:114 Resp: 323360

Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	41.6
88	18.7	0.0	38.0

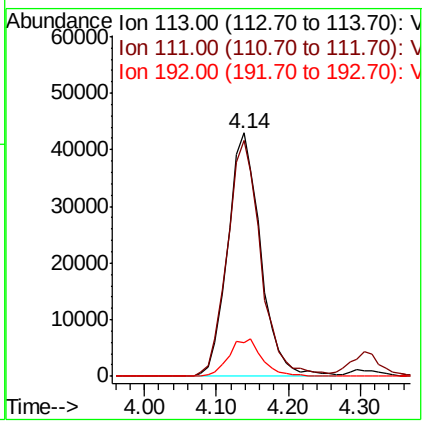




#35
Dibromofluoromethane
Concen: 52.740 ug/l
RT: 4.14 min Scan# 356
Delta R.T. 0.02 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion:113 Resp: 136612

Ion	Ratio	Lower	Upper
113	100		
111	97.1	85.2	127.8
192	14.0	12.8	19.2



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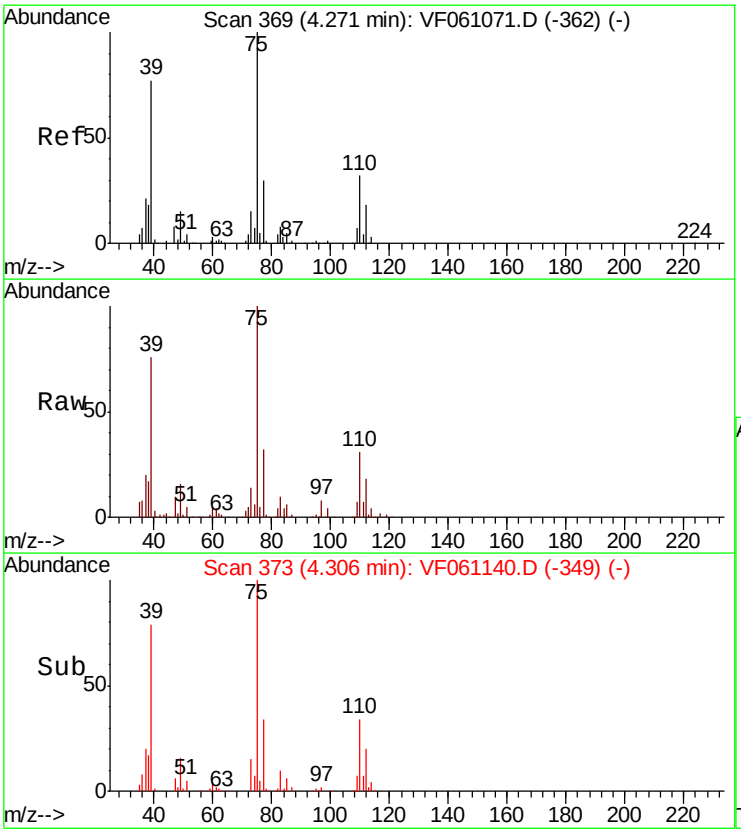
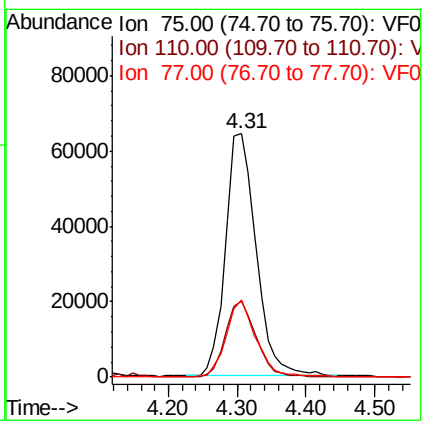
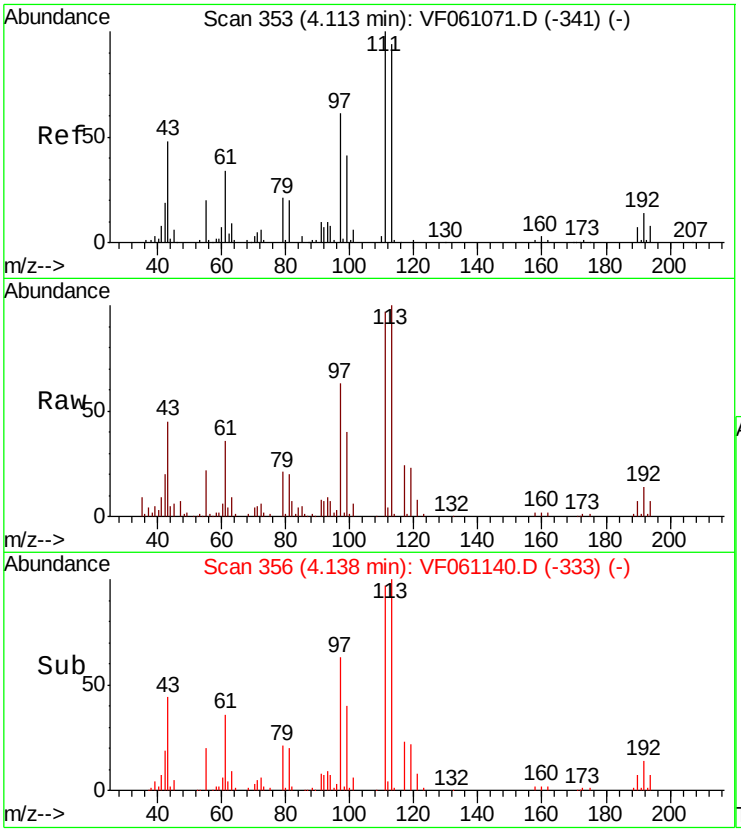


#36
1,1-Dichloropropene
Concen: 50.964 ug/l
RT: 4.31 min Scan# 373
Delta R.T. 0.03 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion: 75 Resp: 198923

Ion	Ratio	Lower	Upper
75	100		
110	31.0	16.1	48.2
77	31.9	24.5	36.7

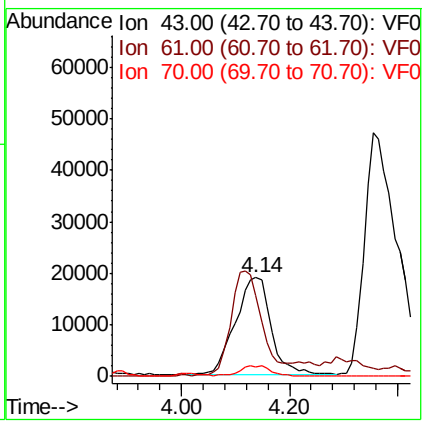




#37
Ethyl Acetate
Concen: 58.875 ug/l
RT: 4.14 min Scan# 356
Delta R.T. 0.02 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion: 43 Resp: 86588

Ion	Ratio	Lower	Upper
43	100		
61	81.5	56.6	84.8
70	10.0	6.3	9.5#



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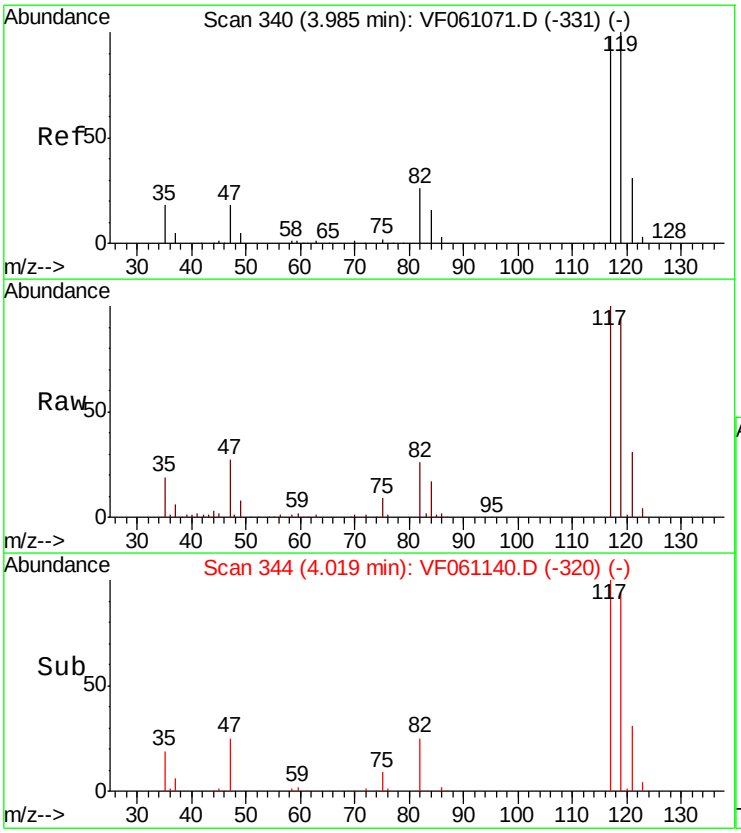
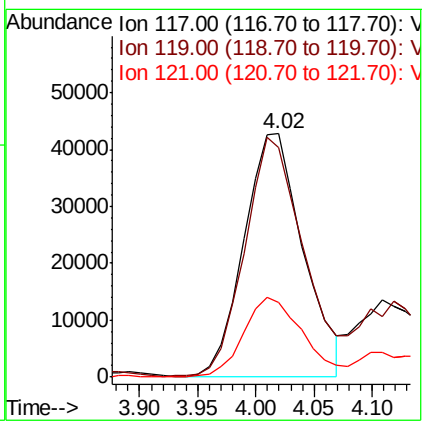
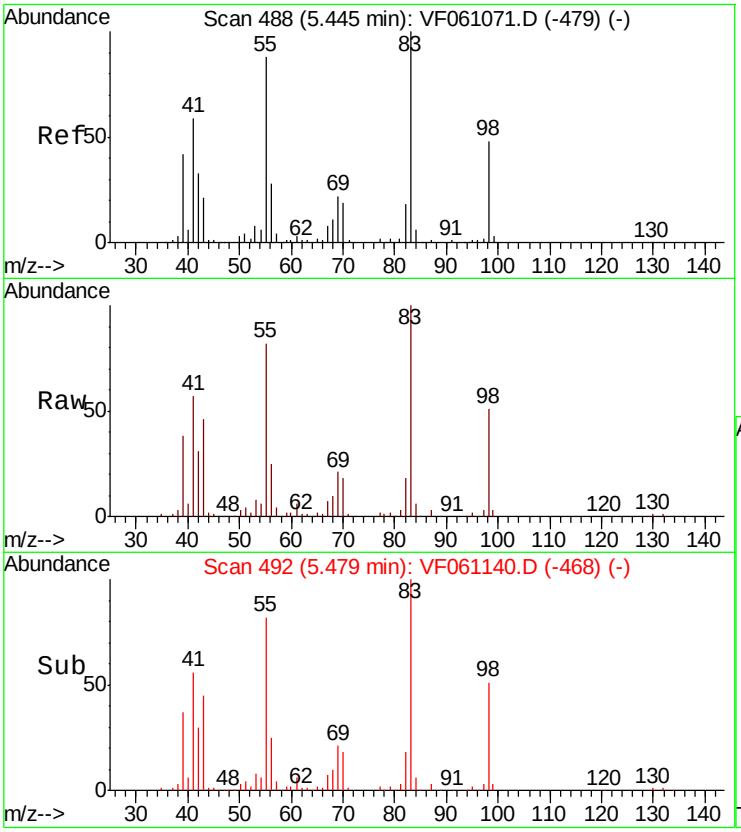


#38
Carbon Tetrachloride
Concen: 50.659 ug/l
RT: 4.02 min Scan# 344
Delta R.T. 0.03 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion:117 Resp: 150580

Ion	Ratio	Lower	Upper
117	100		
119	94.5	82.1	123.1
121	30.8	25.5	38.3

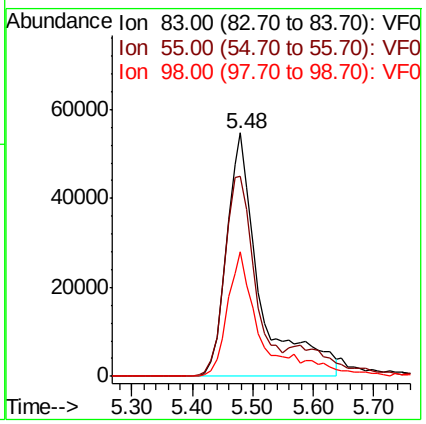




#39
Methylcyclohexane
Concen: 60.184 ug/l
RT: 5.48 min Scan# 492
Delta R.T. 0.03 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion: 83 Resp: 210744

Ion	Ratio	Lower	Upper
83	100		
55	82.4	70.6	105.8
98	51.1	38.5	57.7



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ClientSampleId :
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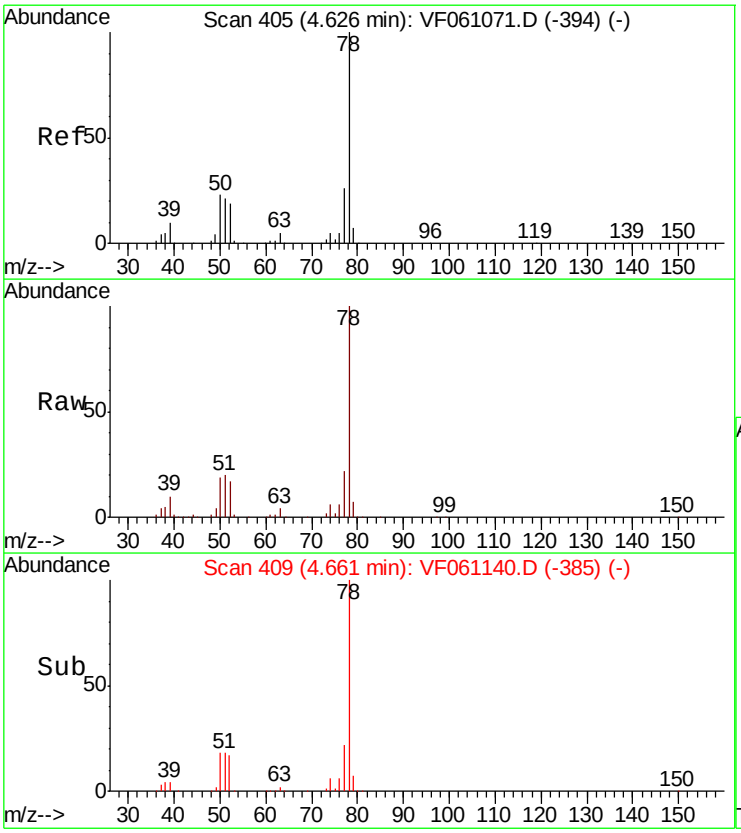
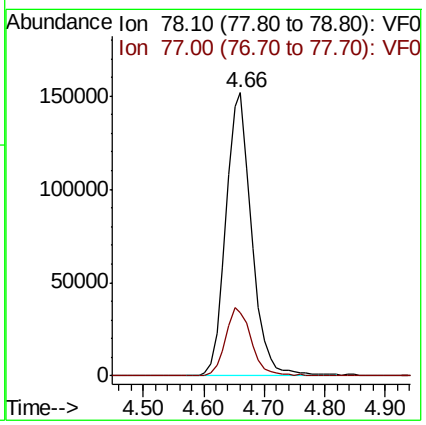
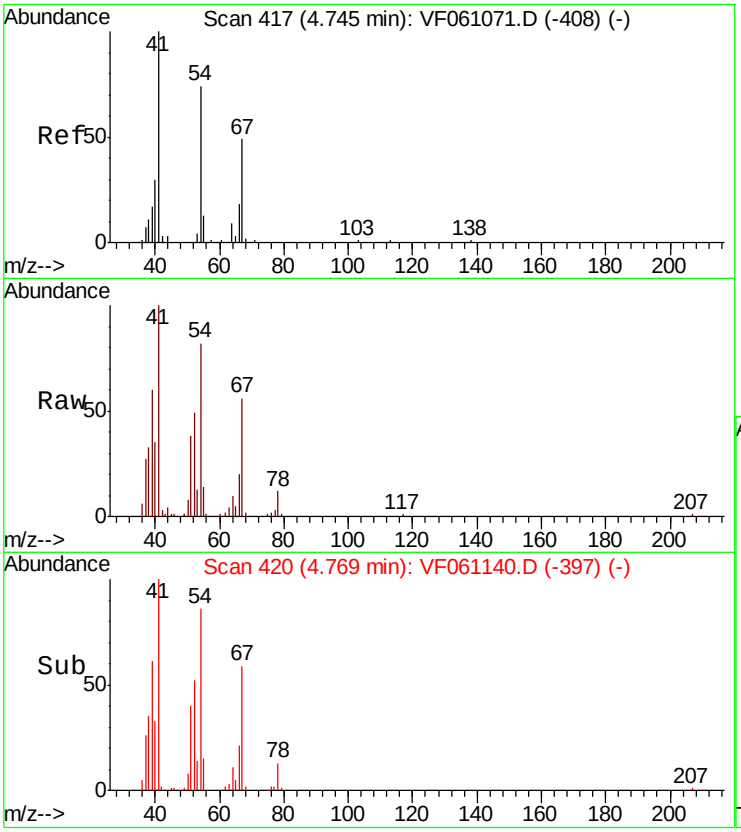


#40
Benzene
Concen: 53.406 ug/l
RT: 4.66 min Scan# 409
Delta R.T. 0.03 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion: 78 Resp: 448278

Ion	Ratio	Lower	Upper
78	100		
77	22.5	20.7	31.1

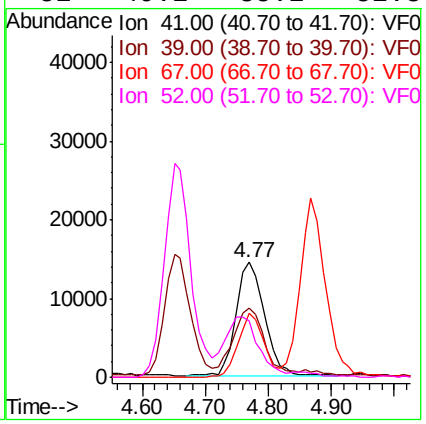




#41
Methacrylonitrile
Concen: 55.037 ug/l
RT: 4.77 min Scan# 420
Delta R.T. 0.02 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion: 41 Resp: 45368

Ion	Ratio	Lower	Upper
41	100		
39	60.5	45.7	68.5
67	55.6	38.9	58.3
52	49.2	35.2	52.8



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

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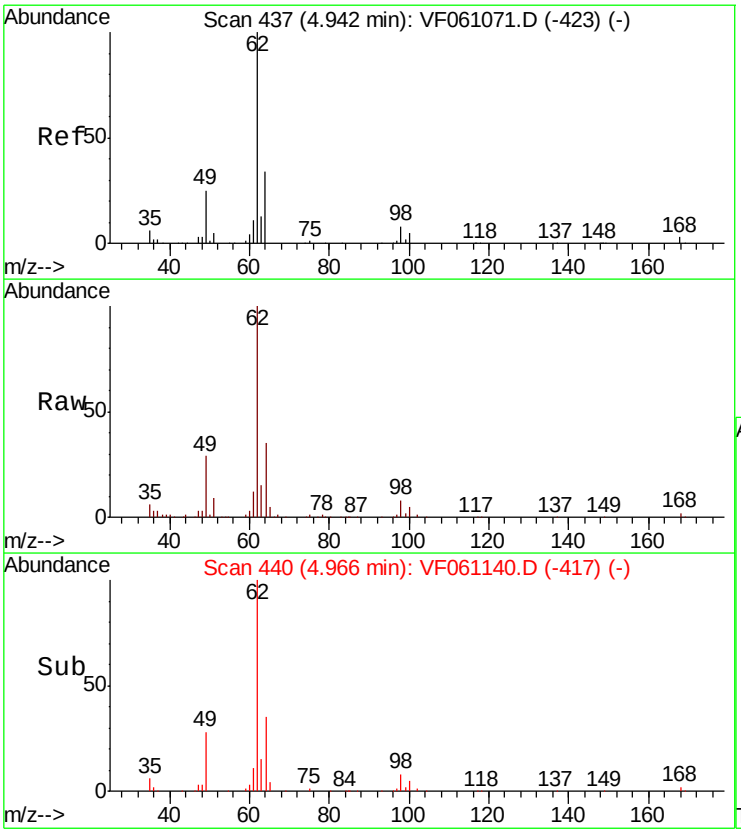
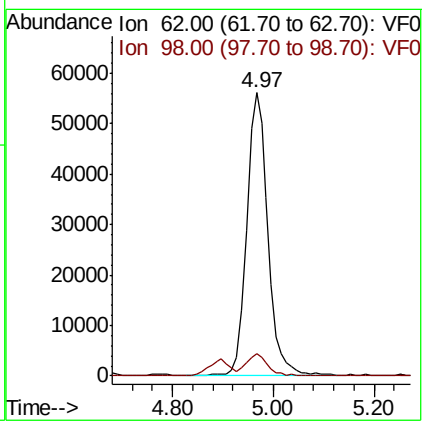
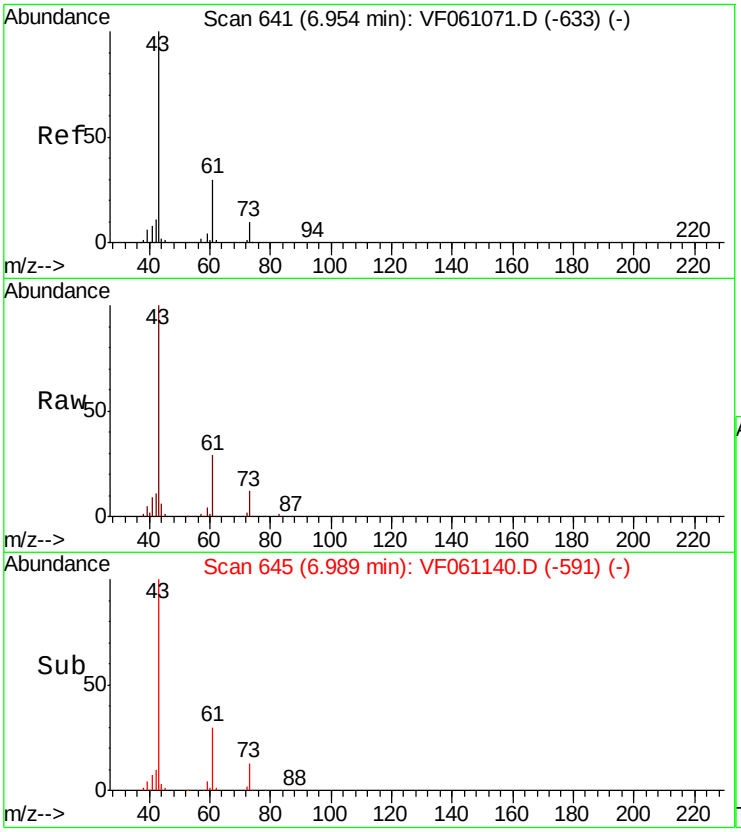


#42
1,2-Dichloroethane
Concen: 51.786 ug/l
RT: 4.97 min Scan# 440
Delta R.T. 0.02 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion: 62 Resp: 165128

Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	16.6

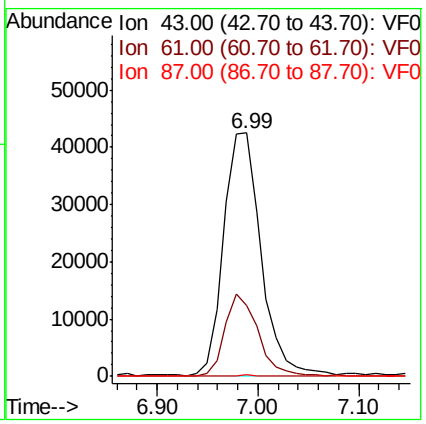




#43
Isopropyl Acetate
Concen: 58.488 ug/l
RT: 6.99 min Scan# 645
Delta R.T. 0.03 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion: 43 Resp: 110229

Ion	Ratio	Lower	Upper
43	100		
61	29.1	23.8	35.8
87	0.5	0.0	0.0#



Instrument :
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ClientSampleId :
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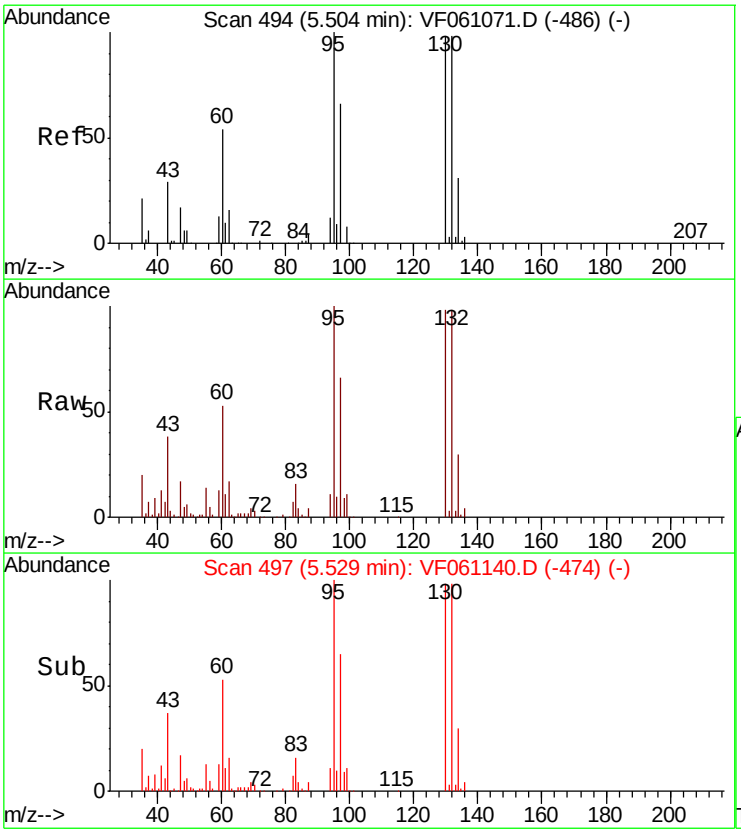
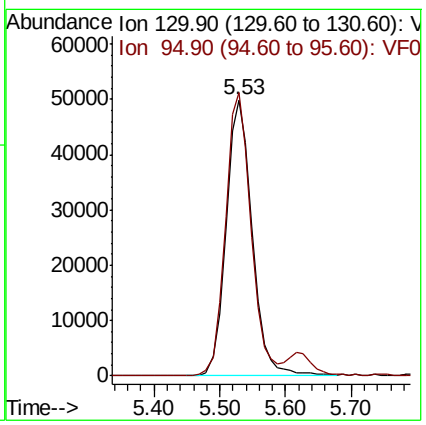
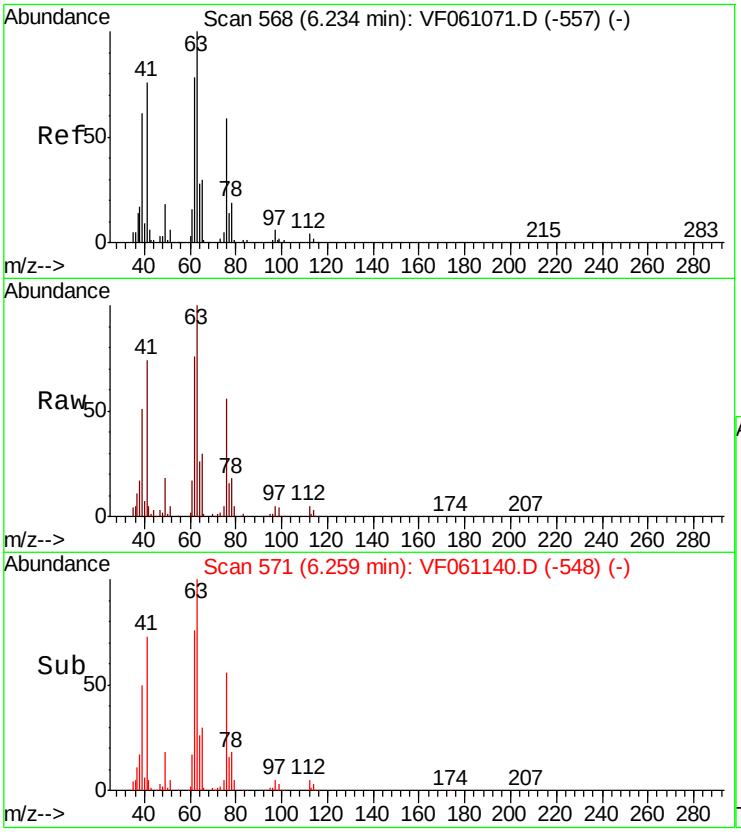


#44
Trichloroethene
Concen: 52.319 ug/l
RT: 5.53 min Scan# 497
Delta R.T. 0.02 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion:130 Resp: 138455

Ion	Ratio	Lower	Upper
130	100		
95	102.5	0.0	205.2

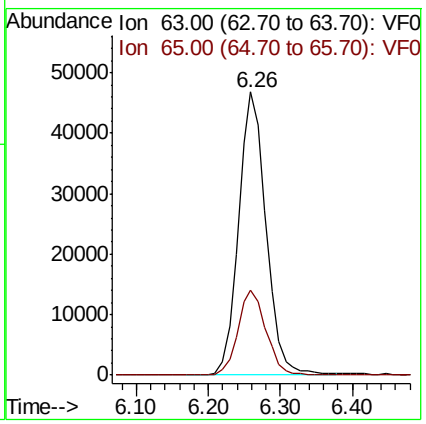




#45
1,2-Dichloropropane
Concen: 54.583 ug/l
RT: 6.26 min Scan# 571
Delta R.T. 0.02 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion: 63 Resp: 124650

Ion	Ratio	Lower	Upper
63	100		
65	29.9	24.4	36.6



Instrument :
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ClientSampleId :
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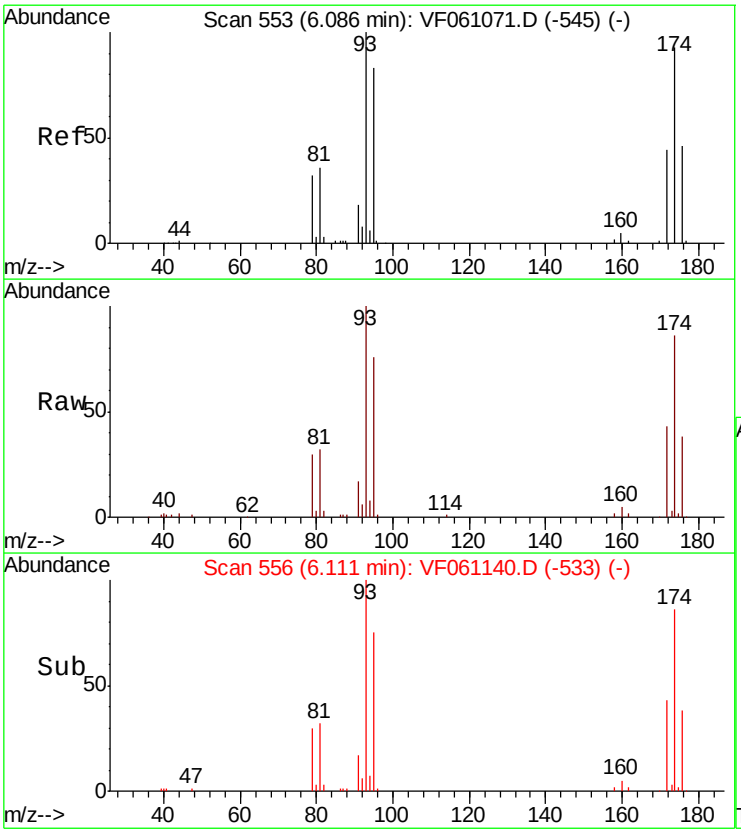
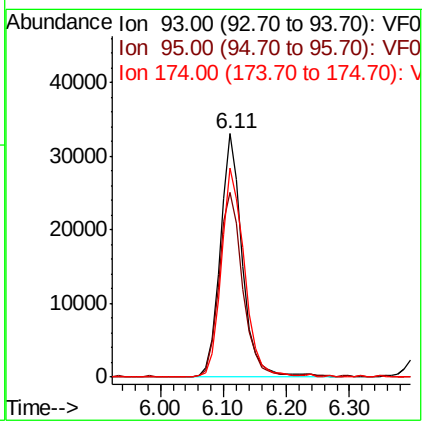
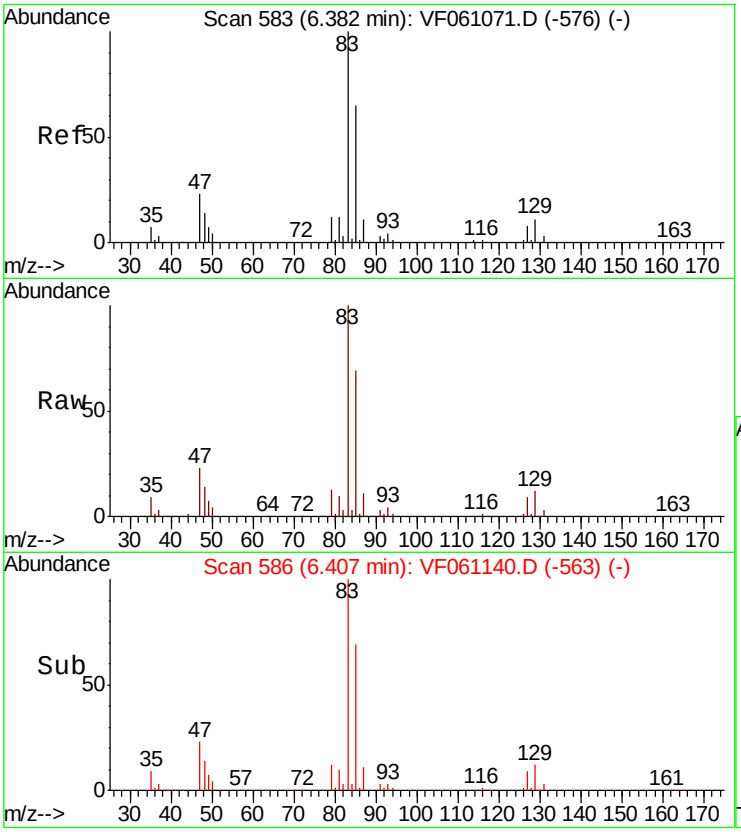


#46
Dibromomethane
Concen: 54.168 ug/l
RT: 6.11 min Scan# 556
Delta R.T. 0.02 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion: 93 Resp: 80232

Ion	Ratio	Lower	Upper
93	100		
95	75.9	66.9	100.3
174	86.1	74.1	111.1

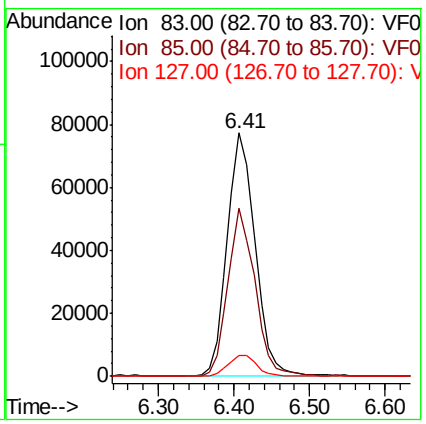




#47
Bromodichloromethane
Concen: 51.582 ug/l
RT: 6.41 min Scan# 586
Delta R.T. 0.02 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion: 83 Resp: 198510

Ion	Ratio	Lower	Upper
83	100		
85	69.0	52.2	78.4
127	8.6	6.1	9.1



Instrument :
MSVOA_F
ClientSampleId :
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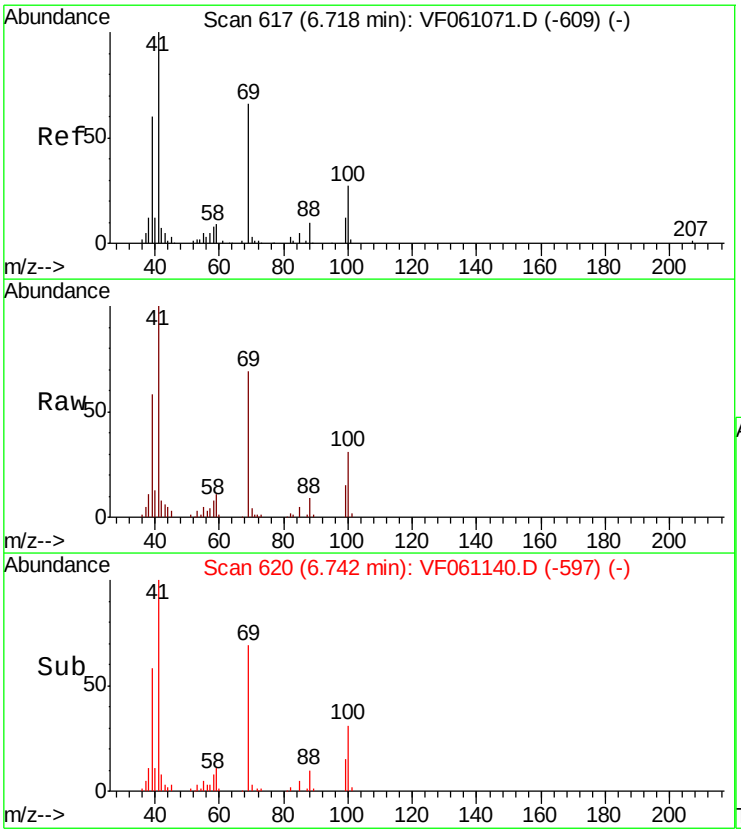
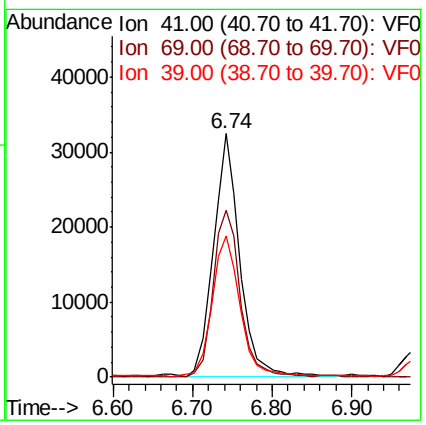
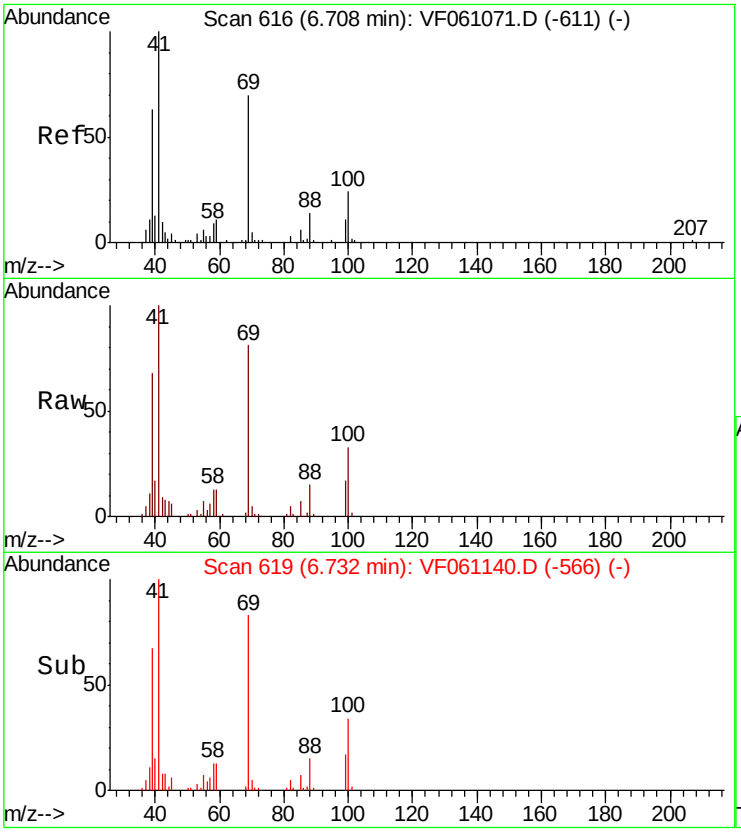


#48
Methyl methacrylate
Concen: 57.704 ug/l
RT: 6.74 min Scan# 620
Delta R.T. 0.02 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion: 41 Resp: 75920

Ion	Ratio	Lower	Upper
41	100		
69	68.7	52.7	79.1
39	57.9	47.8	71.6

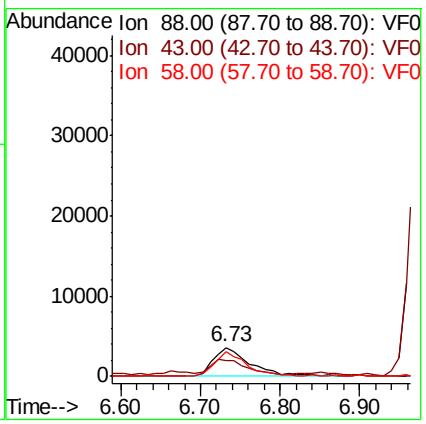




#49
1,4-Dioxane
Concen: 1222.425 ug/l
RT: 6.73 min Scan# 619
Delta R.T. 0.02 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion: 88 Resp: 11670

Ion	Ratio	Lower	Upper
88	100		
43	55.7	33.3	49.9#
58	86.6	53.2	79.8#



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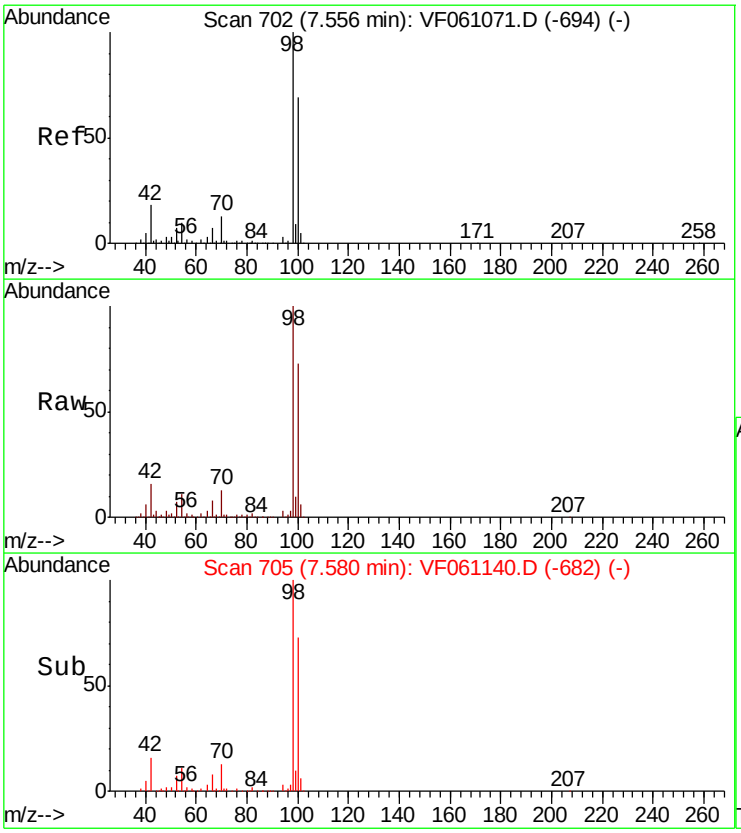
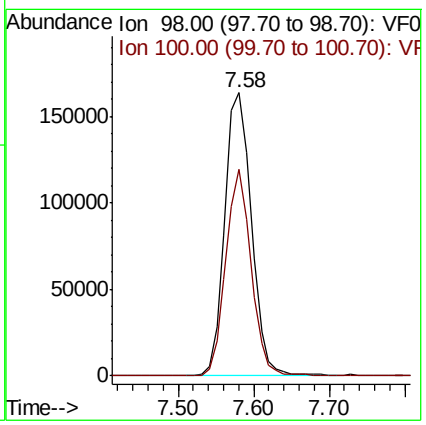
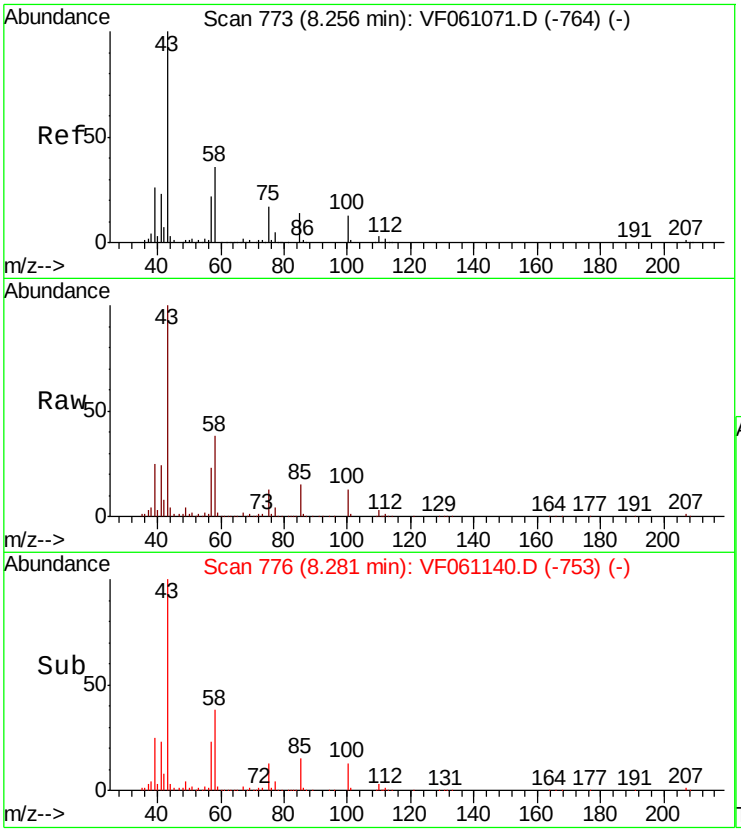


#50
Toluene-d8
Concen: 54.473 ug/l
RT: 7.58 min Scan# 705
Delta R.T. 0.02 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion: 98 Resp: 399863

Ion	Ratio	Lower	Upper
98	100		
100	73.1	55.3	82.9





#51
4-Methyl-2-Pentanone
Concen: 268.842 ug/l
RT: 8.28 min Scan# 776
Delta R.T. 0.02 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion: 43 Resp: 347488

Ion	Ratio	Lower	Upper
43	100		
58	38.2	29.1	43.7

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

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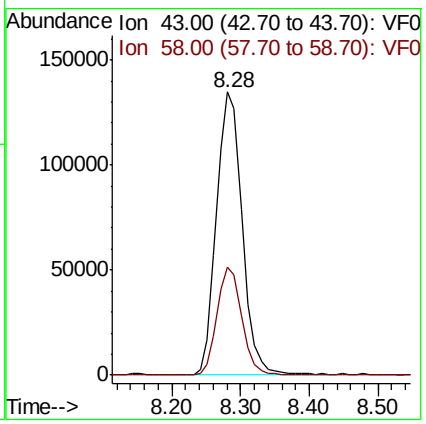
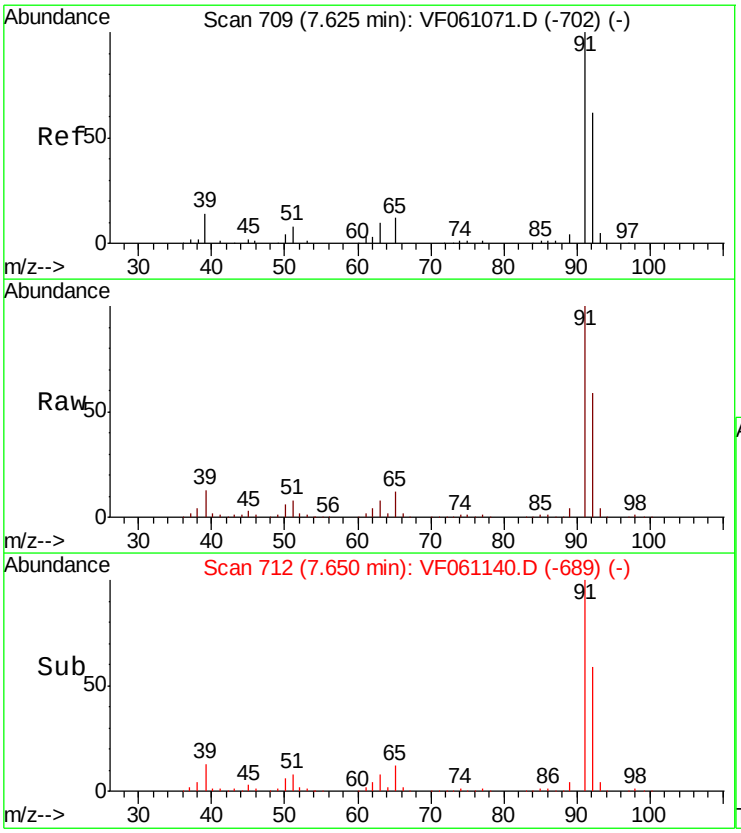
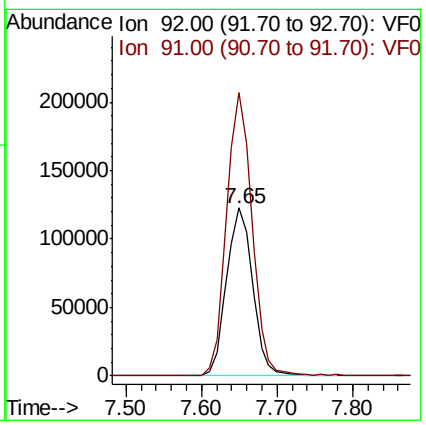


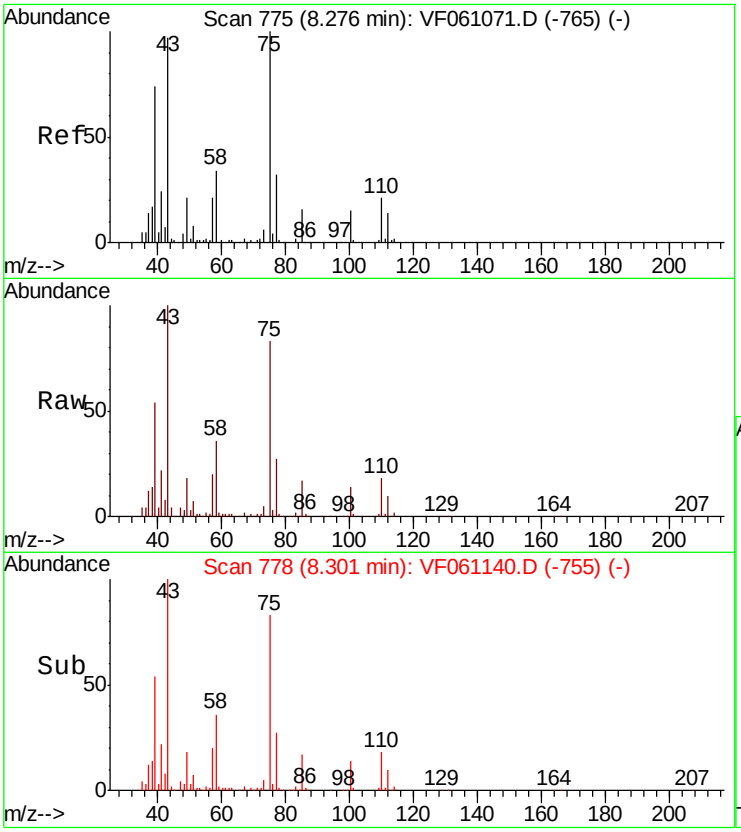


#52
Toluene
Concen: 52.665 ug/l
RT: 7.65 min Scan# 712
Delta R.T. 0.02 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion: 92 Resp: 292623

Ion	Ratio	Lower	Upper
92	100		
91	168.8	128.8	193.2





#53
t-1,3-Dichloropropene
Concen: 46.697 ug/l
RT: 8.30 min Scan# 778
Delta R.T. 0.02 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion: 75 Resp: 144974

Ion	Ratio	Lower	Upper
75	100		
77	32.3	25.8	38.8

Instrument :
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ClientSampleId :
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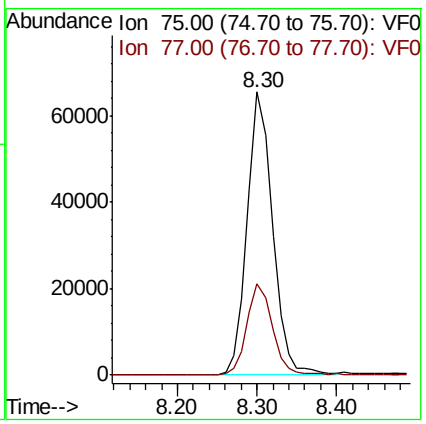
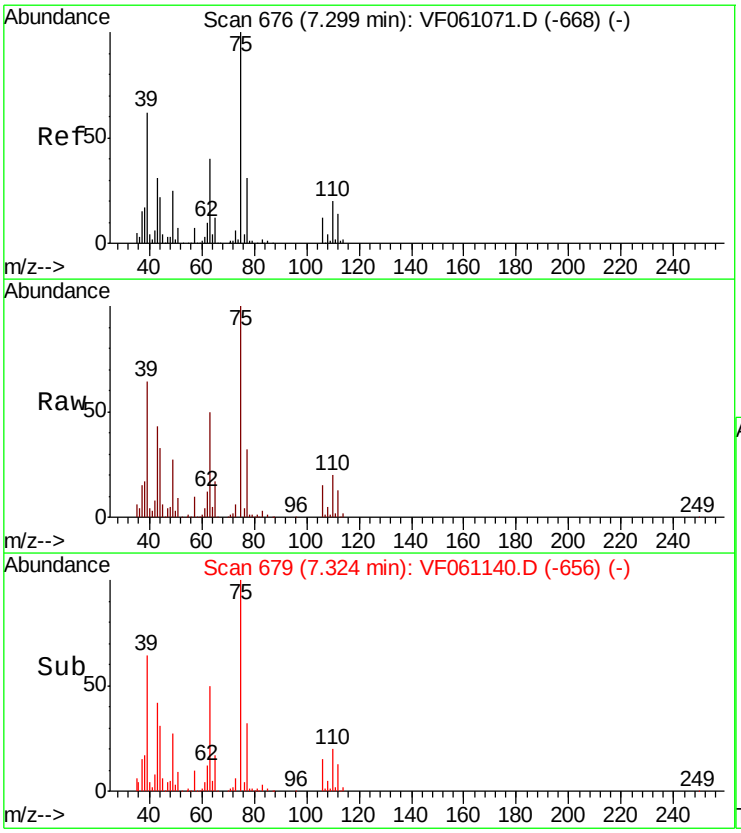
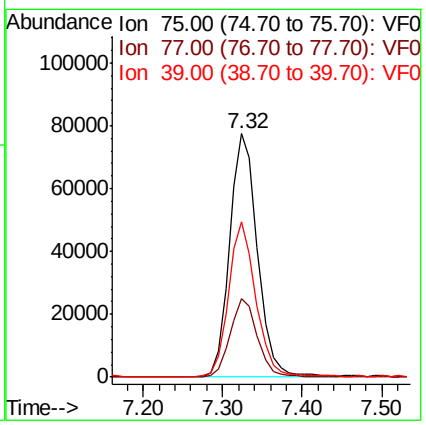


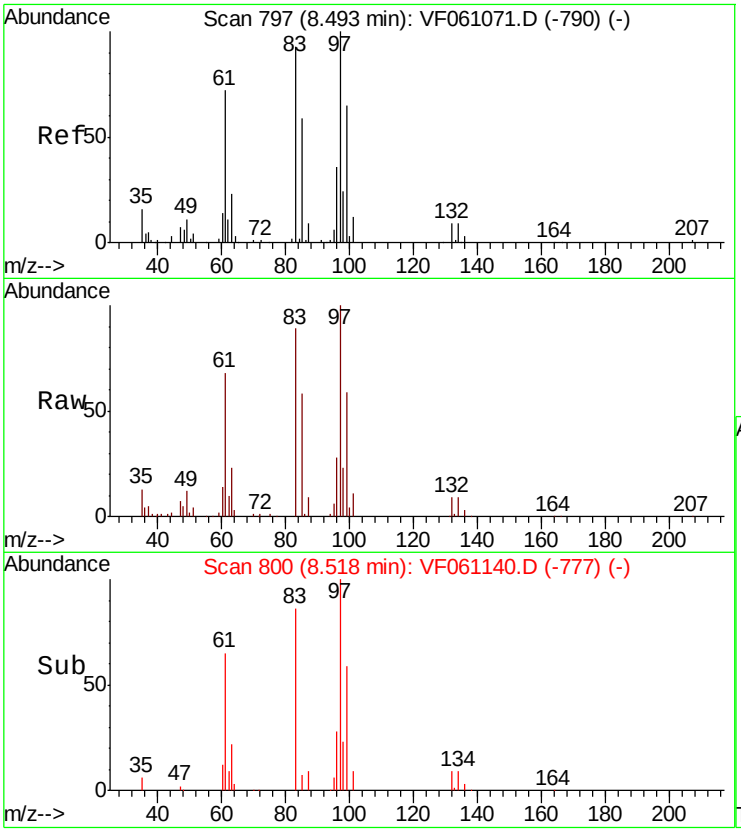


#54
cis-1,3-Dichloropropene
Concen: 48.561 ug/l
RT: 7.32 min Scan# 679
Delta R.T. 0.02 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion: 75 Resp: 189218

Ion	Ratio	Lower	Upper
75	100		
77	32.2	25.0	37.4
39	63.8	50.1	75.1

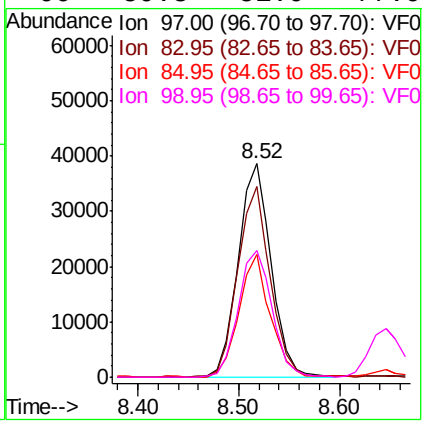




#55
1,1,2-Trichloroethane
Concen: 52.806 ug/l
RT: 8.52 min Scan# 800
Delta R.T. 0.02 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion: 97 Resp: 87958

Ion	Ratio	Lower	Upper
97	100		
83	89.4	75.0	112.4
85	57.7	47.5	71.3
99	59.3	51.9	77.9



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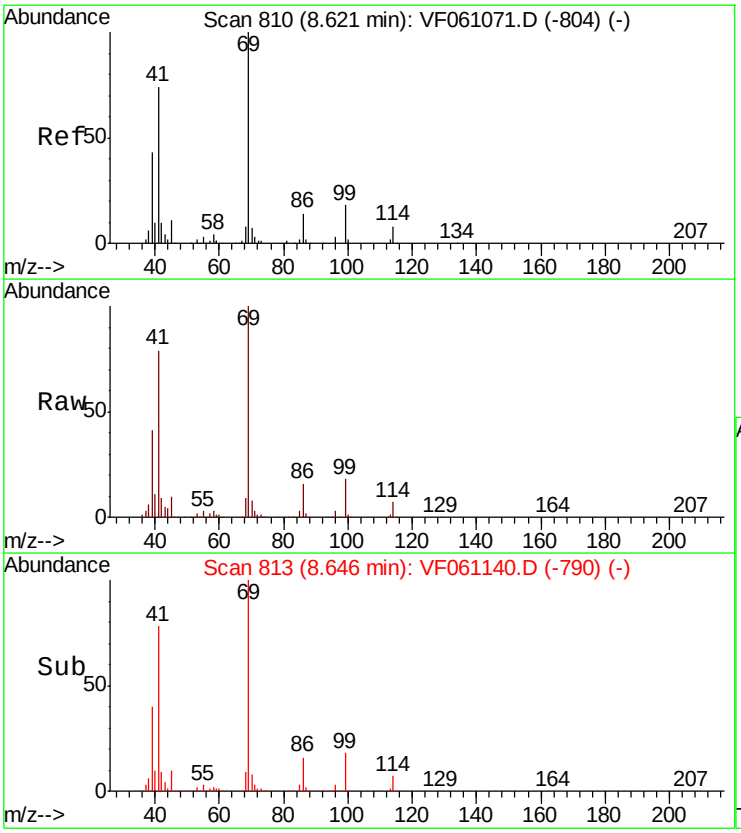
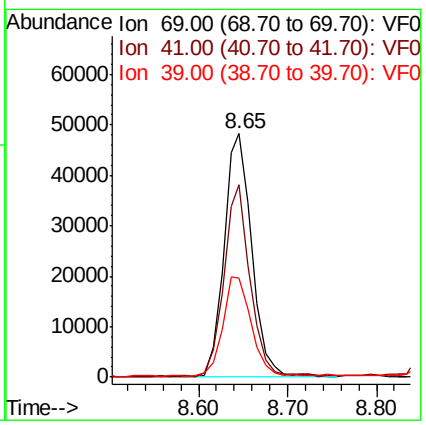
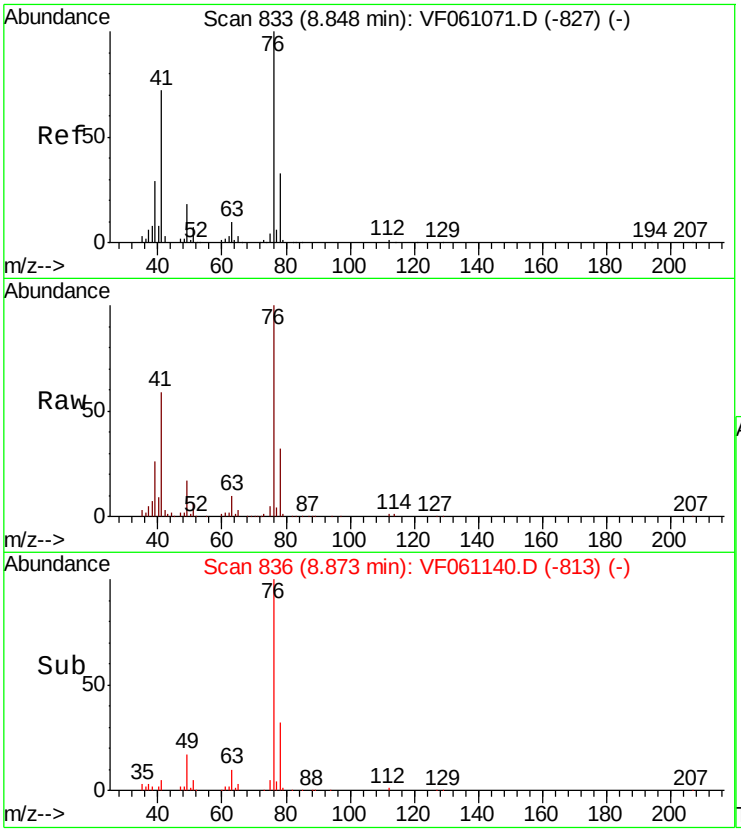


#56
Ethyl methacrylate
Concen: 58.733 ug/l
RT: 8.65 min Scan# 813
Delta R.T. 0.02 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion: 69 Resp: 105861

Ion	Ratio	Lower	Upper
69	100		
41	78.9	59.7	89.5
39	40.6	35.0	52.6

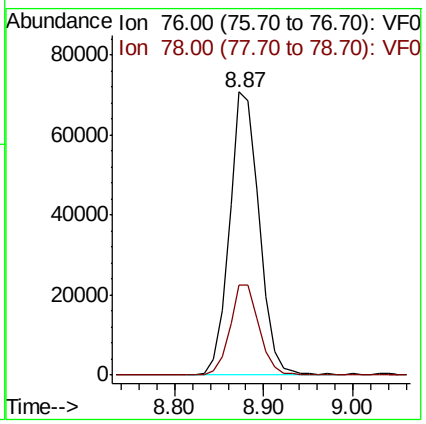




#57
1,3-Dichloropropane
Concen: 54.956 ug/l
RT: 8.87 min Scan# 836
Delta R.T. 0.02 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion: 76 Resp: 165560

Ion	Ratio	Lower	Upper
76	100		
78	31.8	26.5	39.7



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

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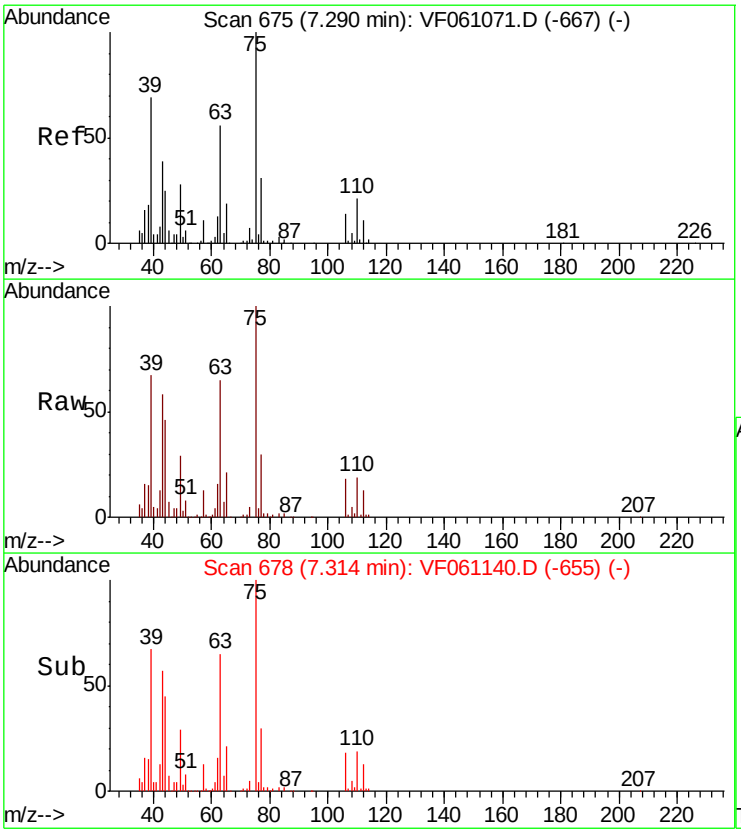
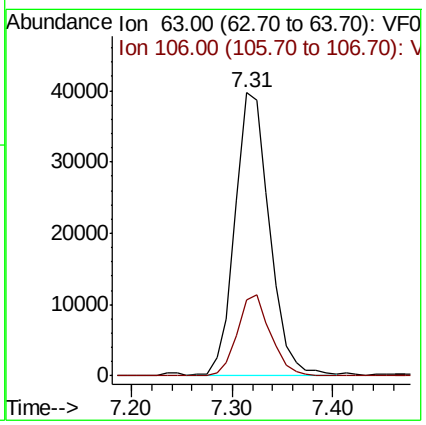
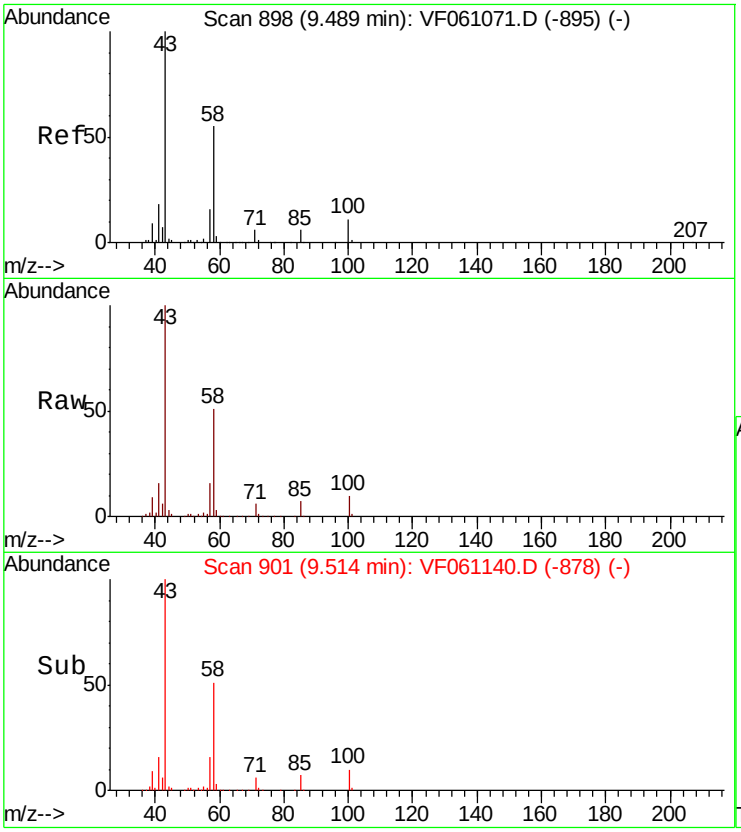


#58
2-Chloroethyl Vinyl ether
Concen: 274.445 ug/l
RT: 7.31 min Scan# 678
Delta R.T. 0.02 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion: 63 Resp: 95003

Ion	Ratio	Lower	Upper
63	100		
106	26.9	19.8	29.8

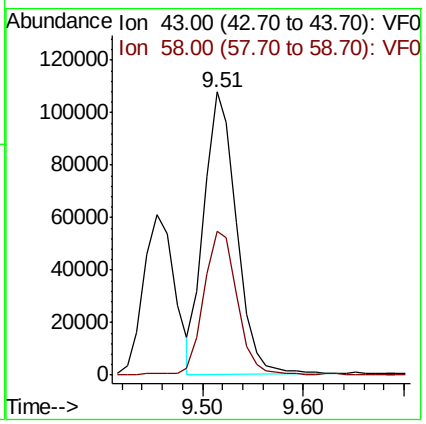




#59
2-Hexanone
Concen: 257.859 ug/l
RT: 9.51 min Scan# 901
Delta R.T. 0.02 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion: 43 Resp: 241029

Ion	Ratio	Lower	Upper
43	100		
58	51.0	25.1	75.2



Instrument :
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ClientSampleId :
VSTDCCC050

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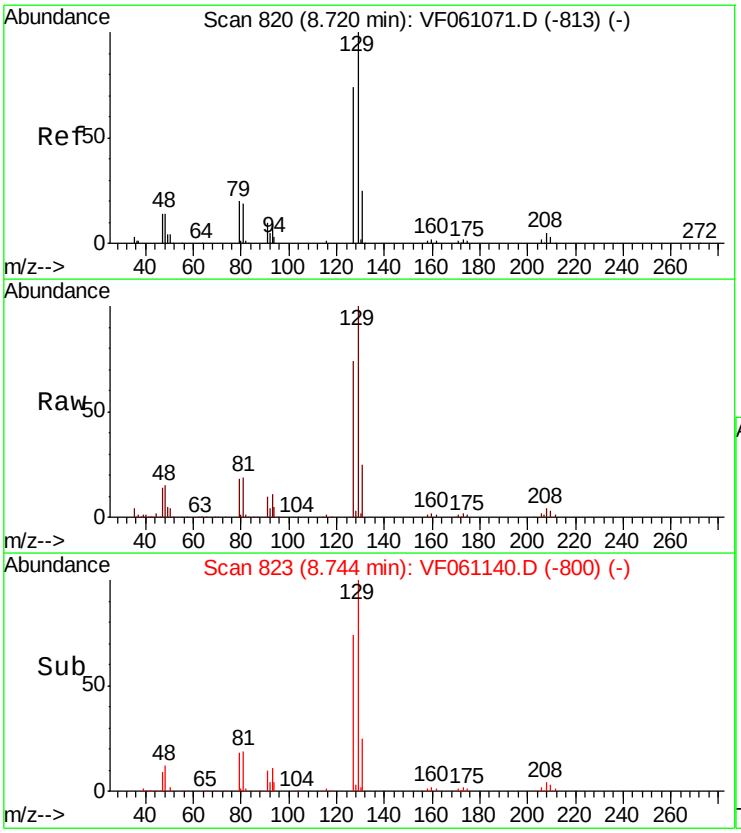
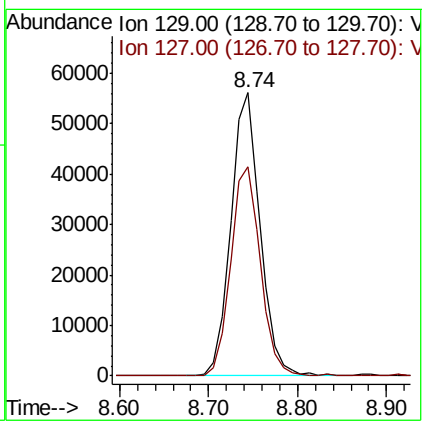
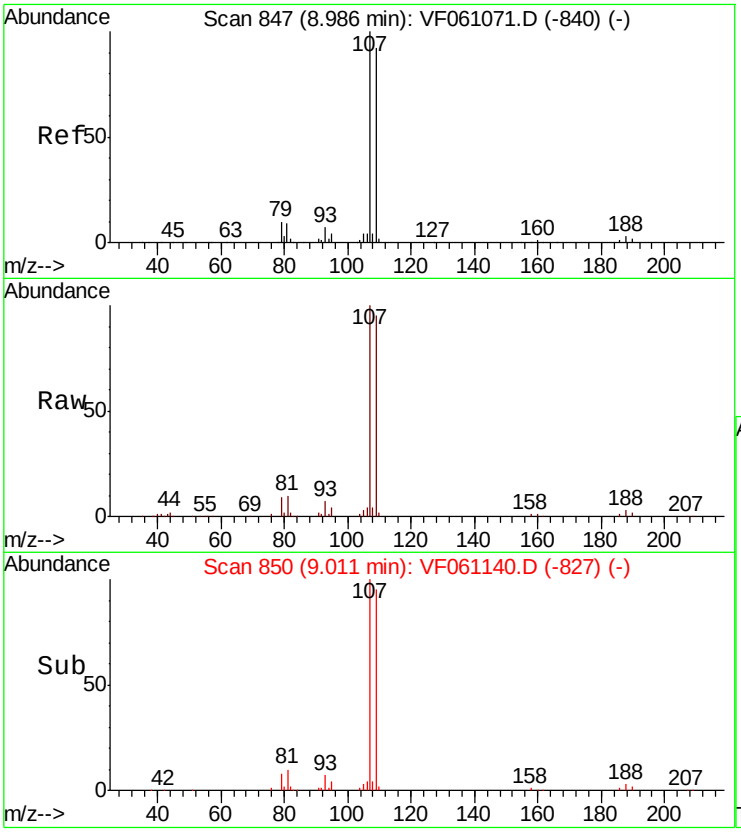


#60
Dibromochloromethane
Concen: 53.810 ug/l
RT: 8.74 min Scan# 823
Delta R.T. 0.02 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion:129 Resp: 128483

Ion	Ratio	Lower	Upper
129	100		
127	74.0	36.8	110.3

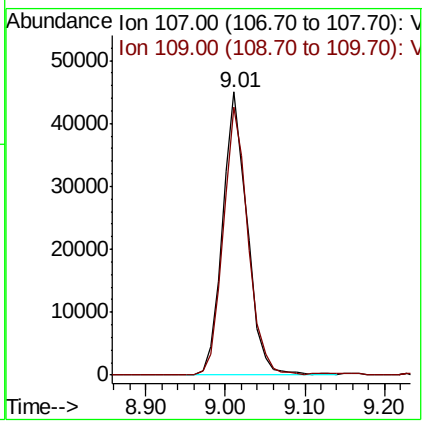




#61
1,2-Dibromoethane
Concen: 55.327 ug/l
RT: 9.01 min Scan# 850
Delta R.T. 0.02 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion:107 Resp: 98423

Ion	Ratio	Lower	Upper
107	100		
109	94.7	73.7	110.5



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

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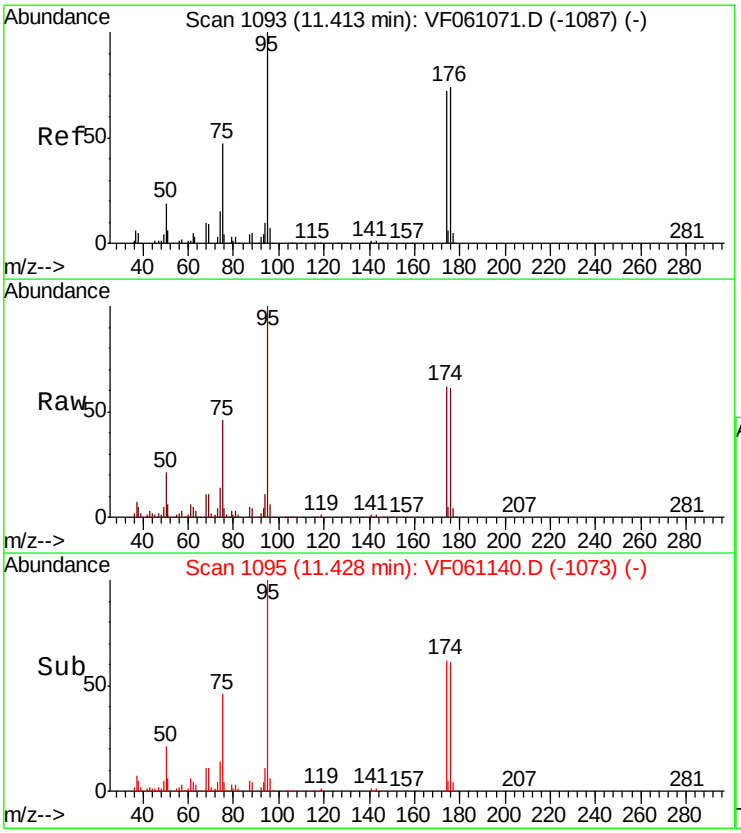
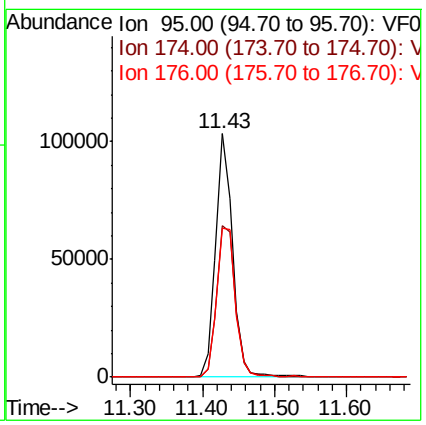
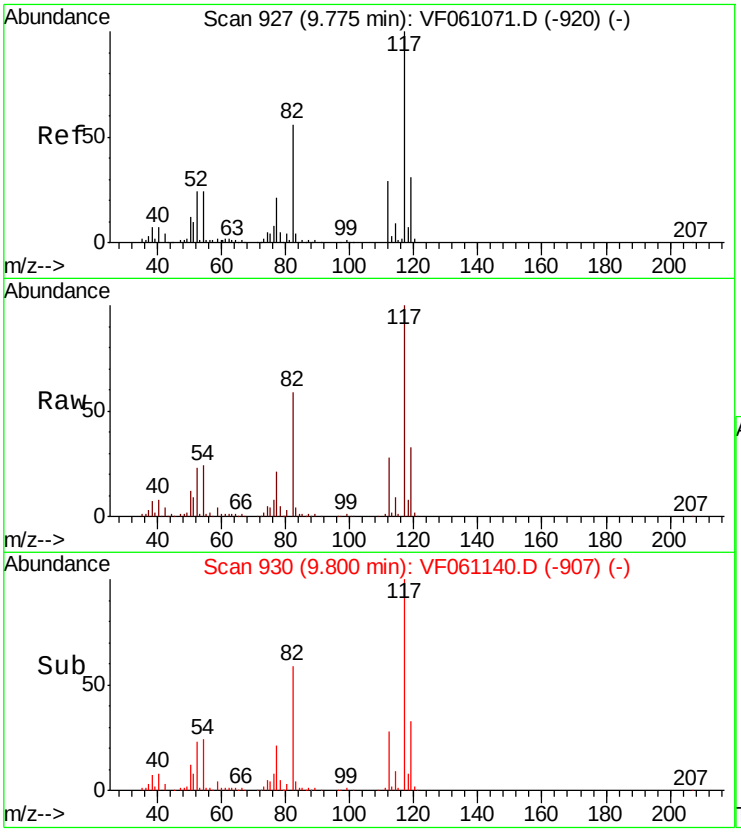


#62
4-Bromofluorobenzene
Concen: 49.419 ug/l
RT: 11.43 min Scan# 1095
Delta R.T. 0.01 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion: 95 Resp: 167240

Ion	Ratio	Lower	Upper
95	100		
174	62.0	0.0	143.8
176	60.9	0.0	147.6

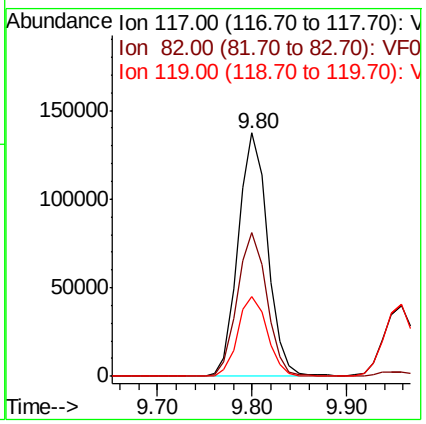




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.80 min Scan# 930
Delta R.T. 0.02 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion:117 Resp: 297922

Ion	Ratio	Lower	Upper
117	100		
82	59.1	45.0	67.4
119	32.9	24.8	37.2



Instrument :
MSVOA_F
ClientSampleId :
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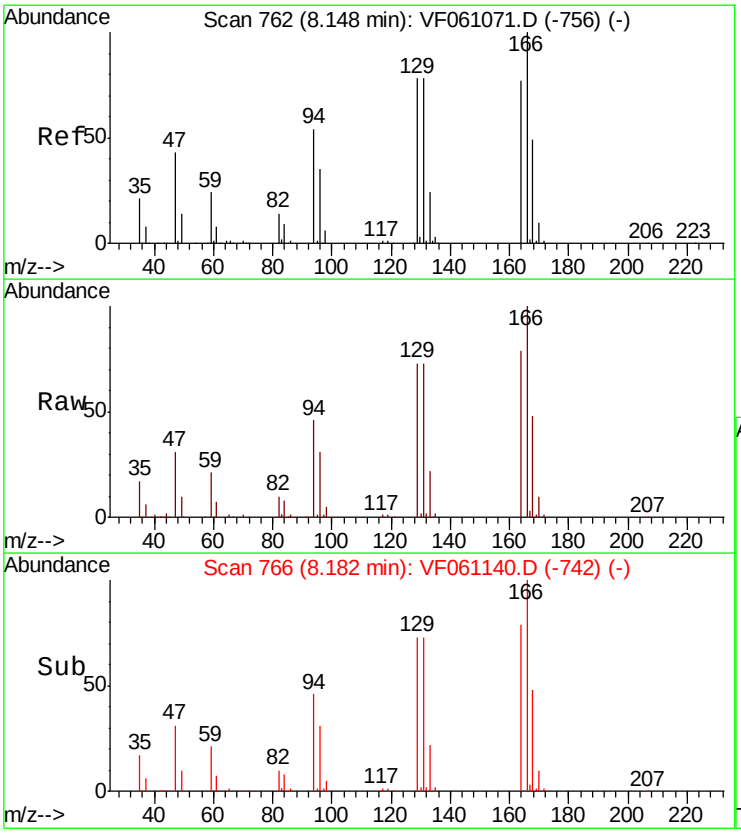
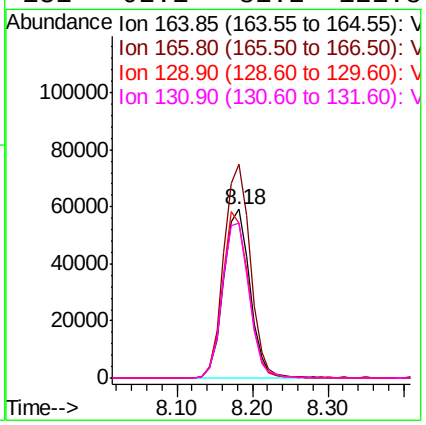
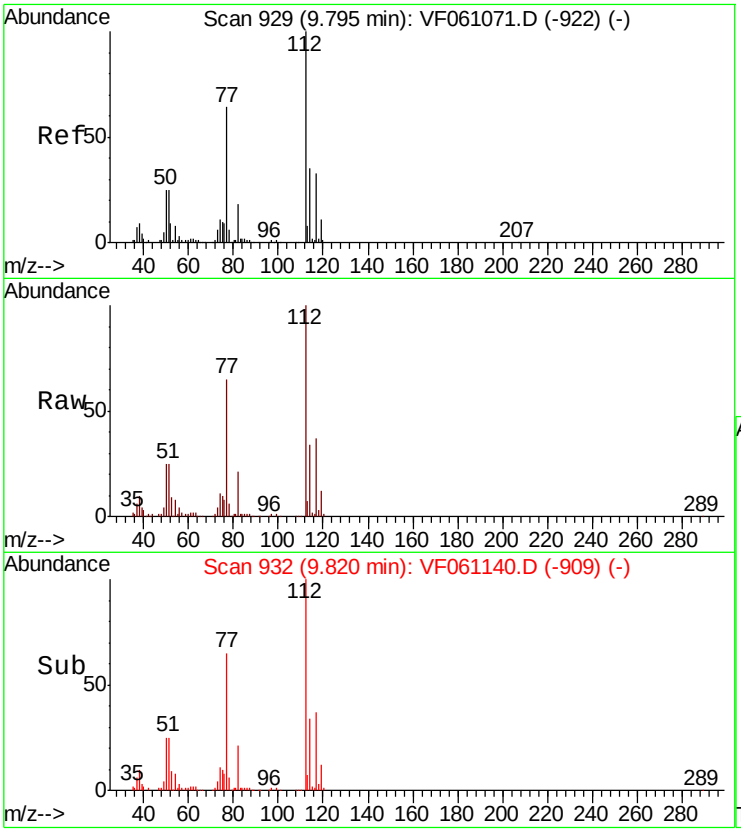


#64
Tetrachloroethene
Concen: 62.020 ug/l
RT: 8.18 min Scan# 766
Delta R.T. 0.03 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion:164 Resp: 142136

Ion	Ratio	Lower	Upper
164	100		
166	126.7	104.0	156.0
129	91.9	81.1	121.7
131	92.1	81.2	121.8





#65
Chlorobenzene
Concen: 54.347 ug/l
RT: 9.82 min Scan# 932
Delta R.T. 0.02 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion:112 Resp: 334489

Ion	Ratio	Lower	Upper
112	100		
114	34.0	27.8	41.6

Instrument :
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ClientSampleId :
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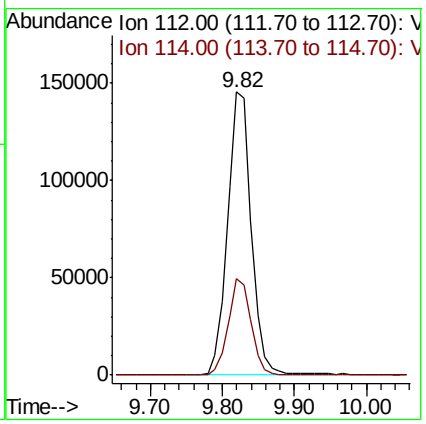
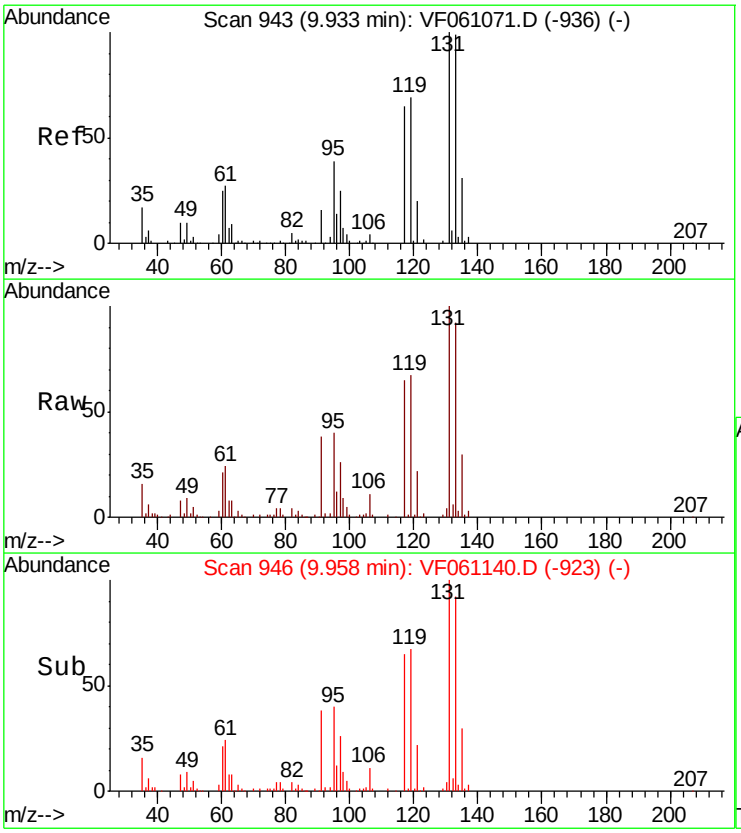
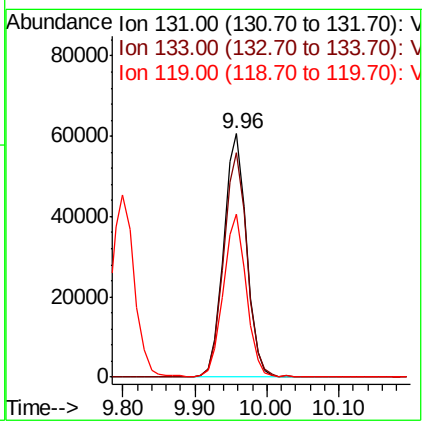


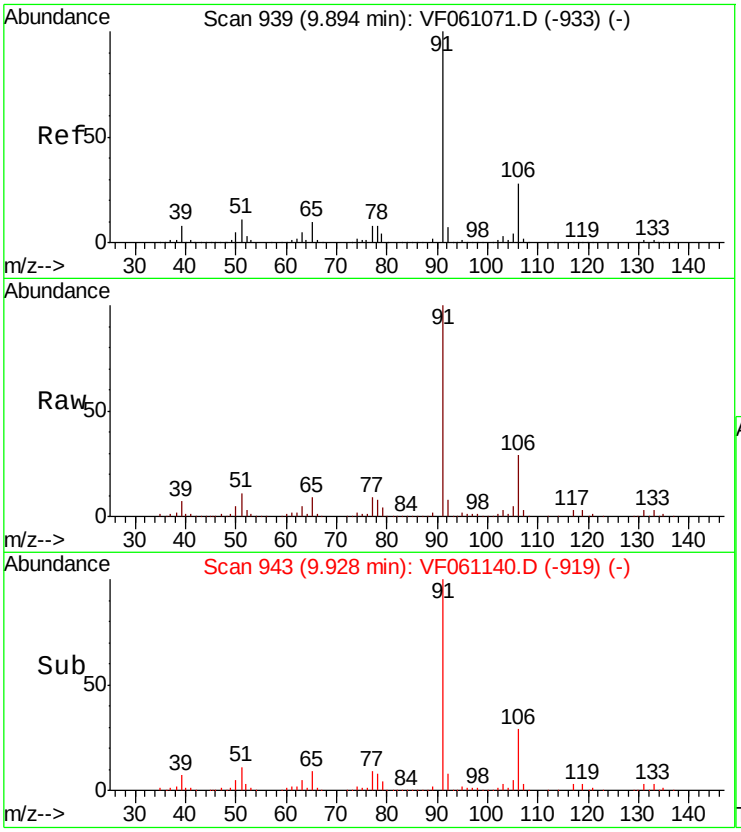


#66
1,1,1,2-Tetrachloroethane
Concen: 53.252 ug/l
RT: 9.96 min Scan# 946
Delta R.T. 0.02 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion:131 Resp: 133937

Ion	Ratio	Lower	Upper
131	100		
133	92.4	49.5	148.7
119	67.1	34.5	103.5

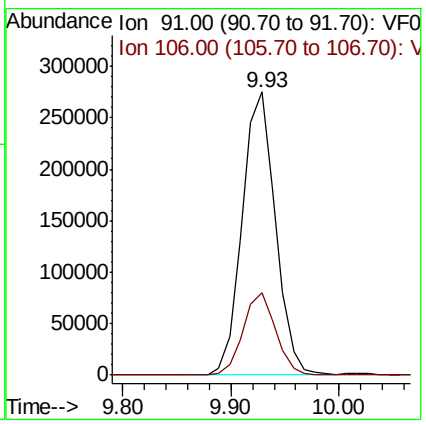




#67
Ethyl Benzene
Concen: 52.421 ug/l
RT: 9.93 min Scan# 943
Delta R.T. 0.03 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion: 91 Resp: 587775

Ion	Ratio	Lower	Upper
91	100		
106	29.0	22.5	33.7



Instrument :
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ClientSampleId :
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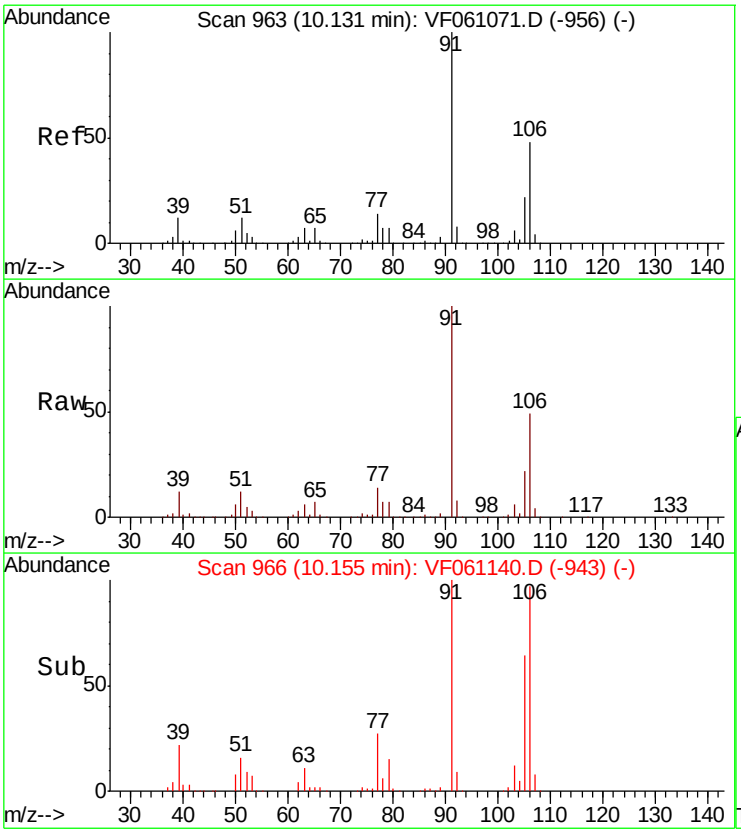
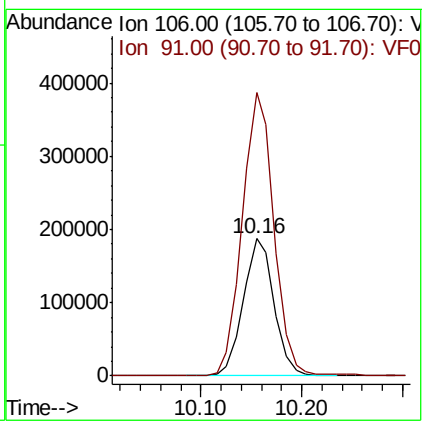
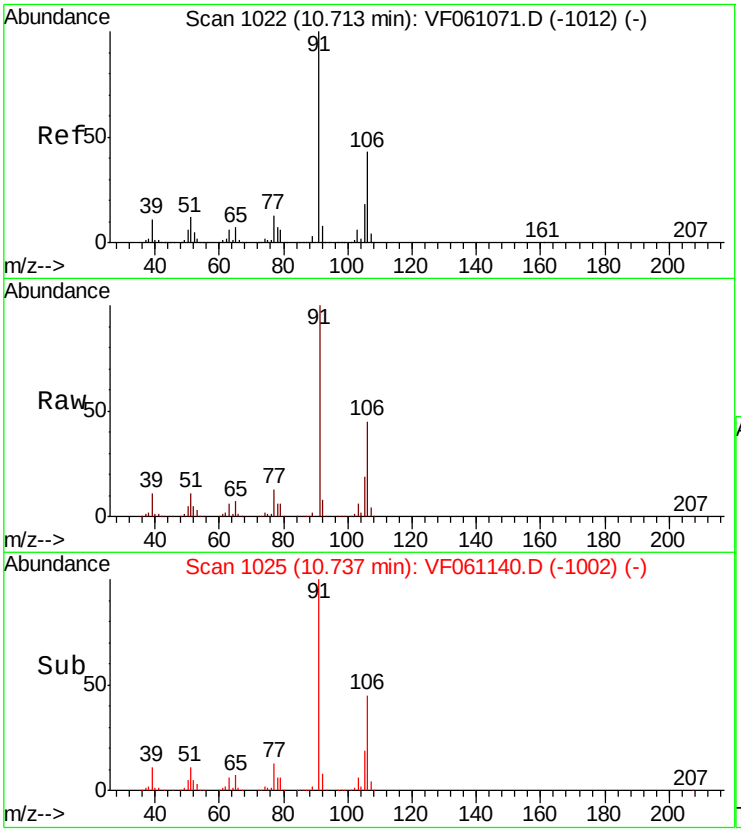


#68
m/p-Xylenes
Concen: 101.057 ug/l
RT: 10.16 min Scan# 966
Delta R.T. 0.02 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion:106 Resp: 398770

Ion	Ratio	Lower	Upper
106	100		
91	206.0	168.2	252.2





#69
o-Xylene
Concen: 53.352 ug/l
RT: 10.74 min Scan# 1025
Delta R.T. 0.02 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion:106 Resp: 233489

Ion	Ratio	Lower	Upper
106	100		
91	220.9	115.9	347.7

Instrument :
MSVOA_F
ClientSampleId :
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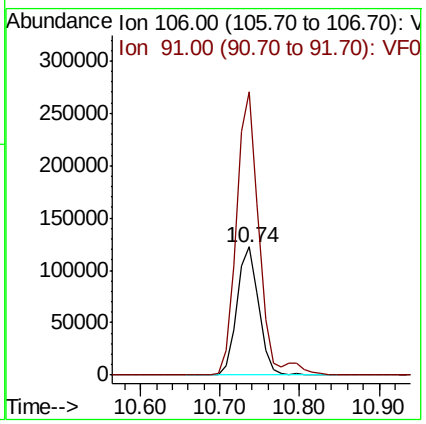
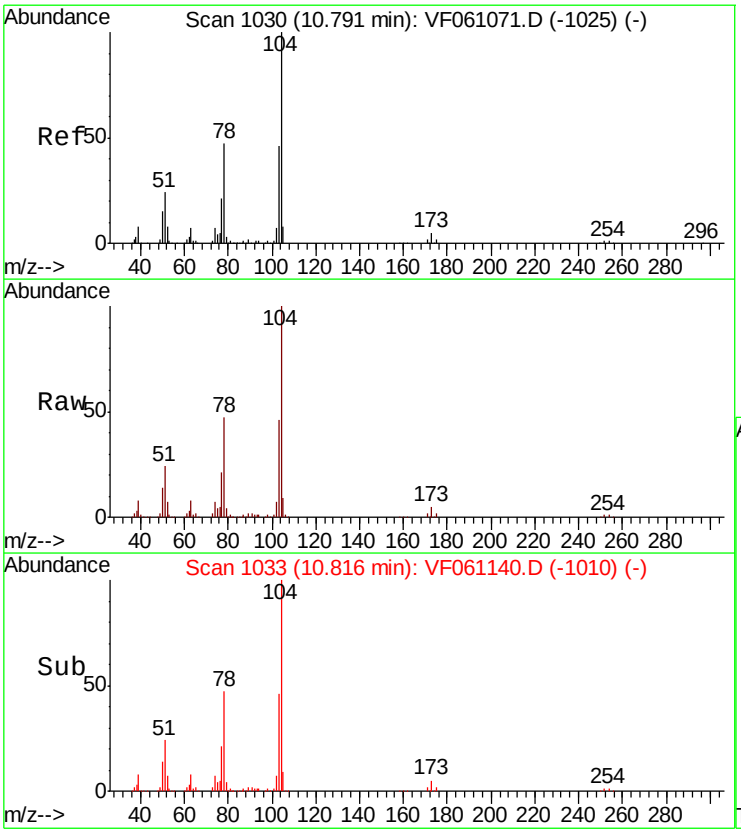
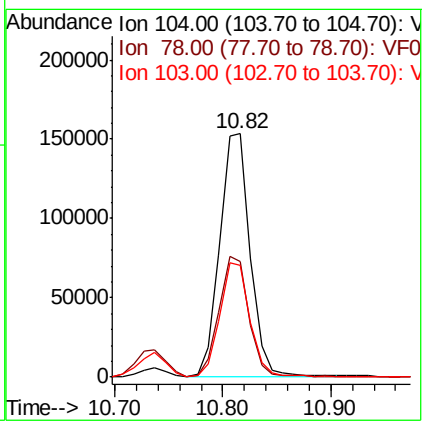


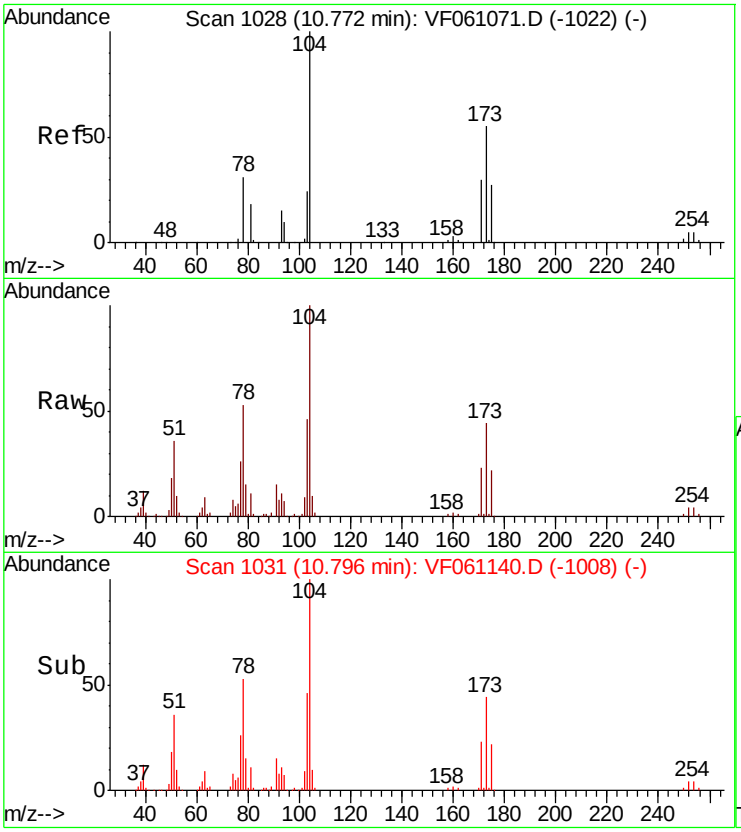


#70
Styrene
Concen: 56.662 ug/l
RT: 10.82 min Scan# 1033
Delta R.T. 0.02 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion:104 Resp: 298696

Ion	Ratio	Lower	Upper
104	100		
78	47.4	38.4	57.6
103	46.0	37.0	55.6

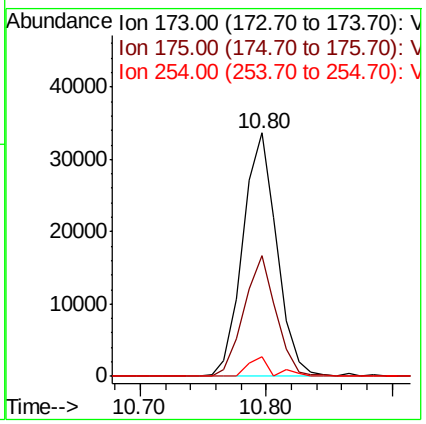




#71
Bromoform
Concen: 54.161 ug/l
RT: 10.80 min Scan# 1031
Delta R.T. 0.02 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion:173 Resp: 63023

Ion	Ratio	Lower	Upper
173	100		
175	49.7	24.8	74.4
254	8.2	0.0	0.0#



Instrument :
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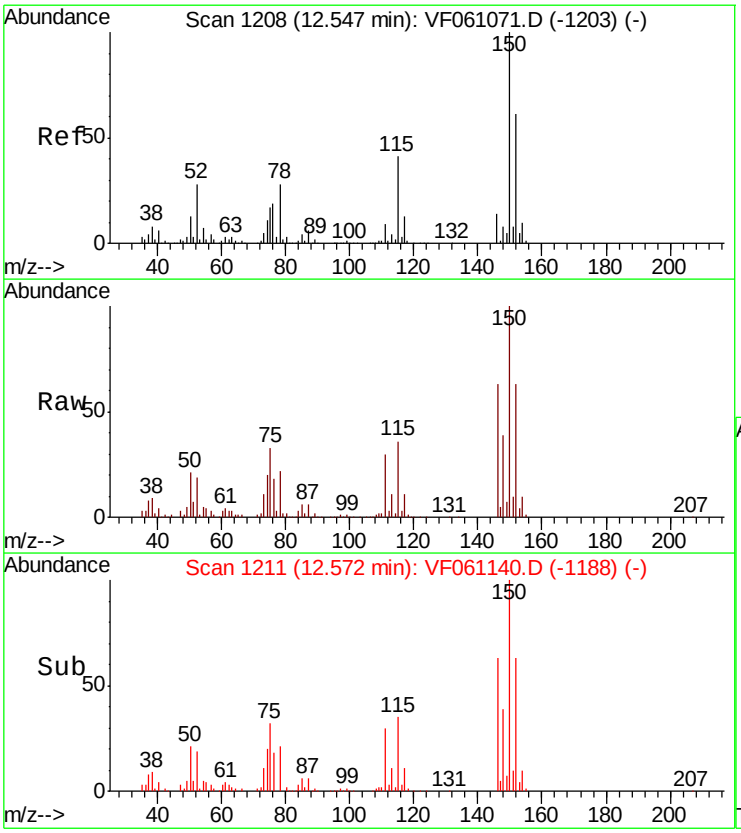
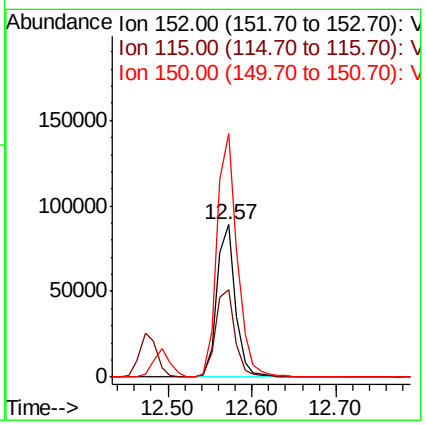
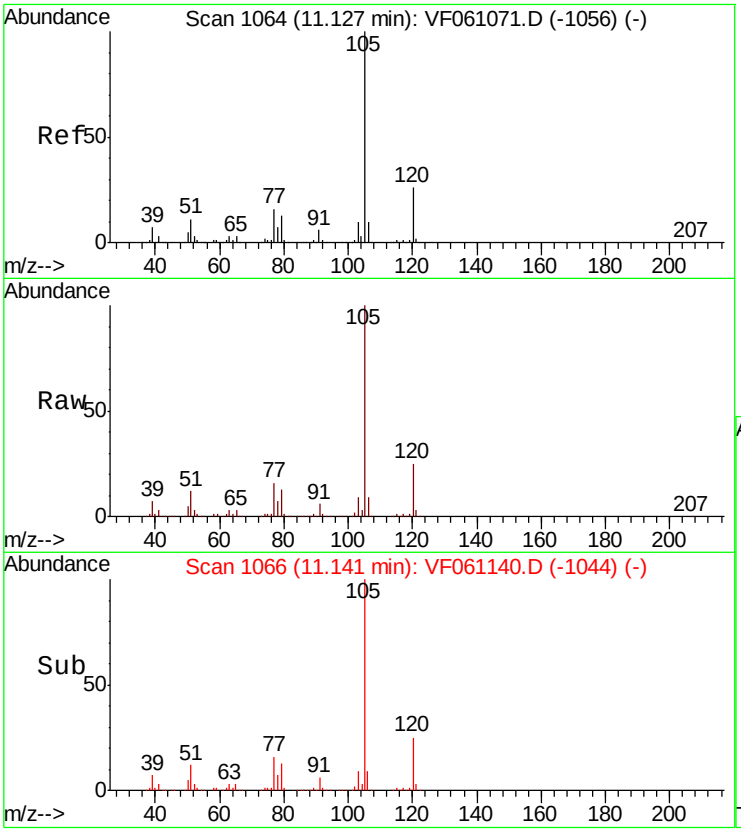


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.57 min Scan# 1211
Delta R.T. 0.02 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion:152 Resp: 136222

Ion	Ratio	Lower	Upper
152	100		
115	57.3	33.3	99.9
150	159.8	0.0	328.2





#73
Isopropylbenzene
Concen: 56.829 ug/l
RT: 11.14 min Scan# 1066
Delta R.T. 0.01 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion:105 Resp: 667117

Ion	Ratio	Lower	Upper
105	100		
120	24.9	13.0	39.0

Instrument :
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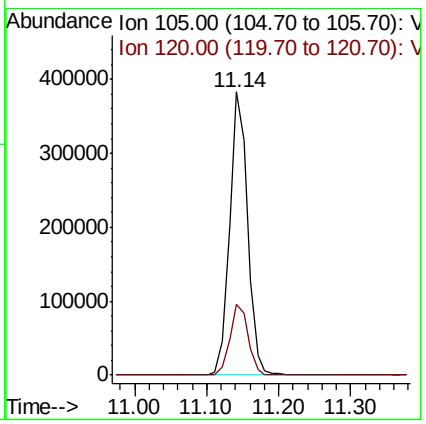
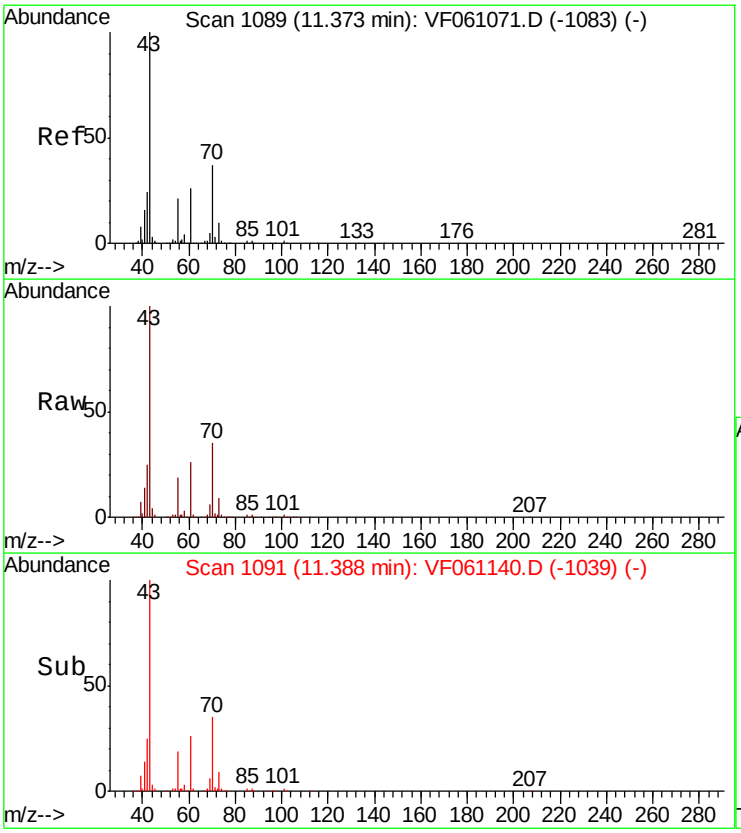
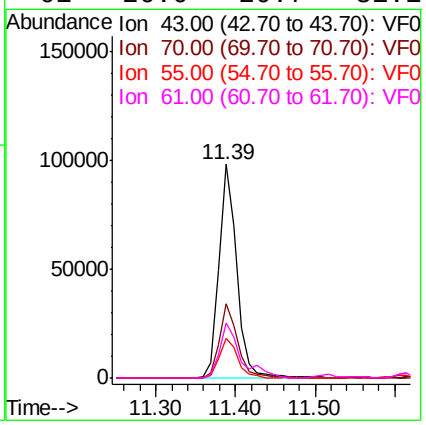


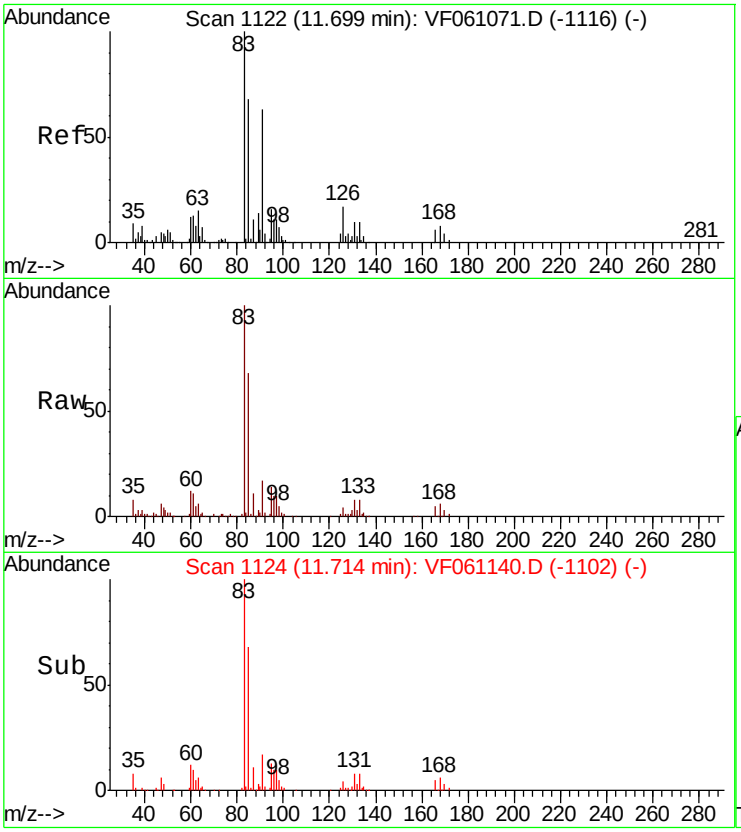


#74
N-amyl acetate
Concen: 59.640 ug/l
RT: 11.39 min Scan# 1091
Delta R.T. 0.01 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion: 43 Resp: 155437

Ion	Ratio	Lower	Upper
43	100		
70	34.5	29.2	43.8
55	18.9	16.5	24.7
61	26.0	20.7	31.1

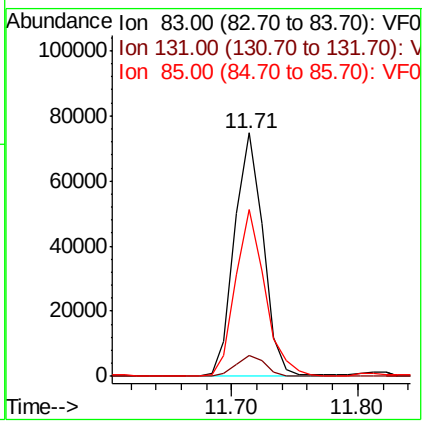




#75
1,1,2,2-Tetrachloroethane
Concen: 60.611 ug/l
RT: 11.71 min Scan# 1124
Delta R.T. 0.01 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion: 83 Resp: 118087

Ion	Ratio	Lower	Upper
83	100		
131	8.5	4.8	14.3
85	68.4	33.9	101.6



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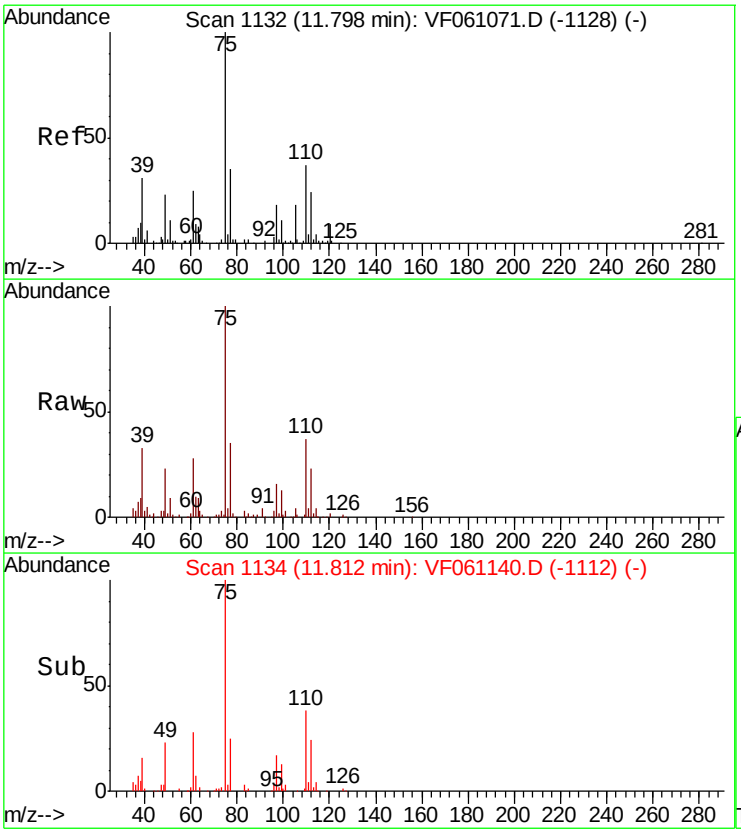
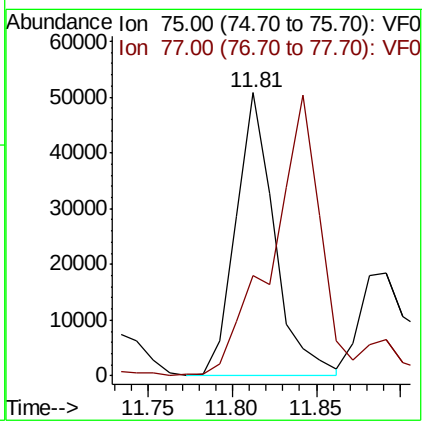
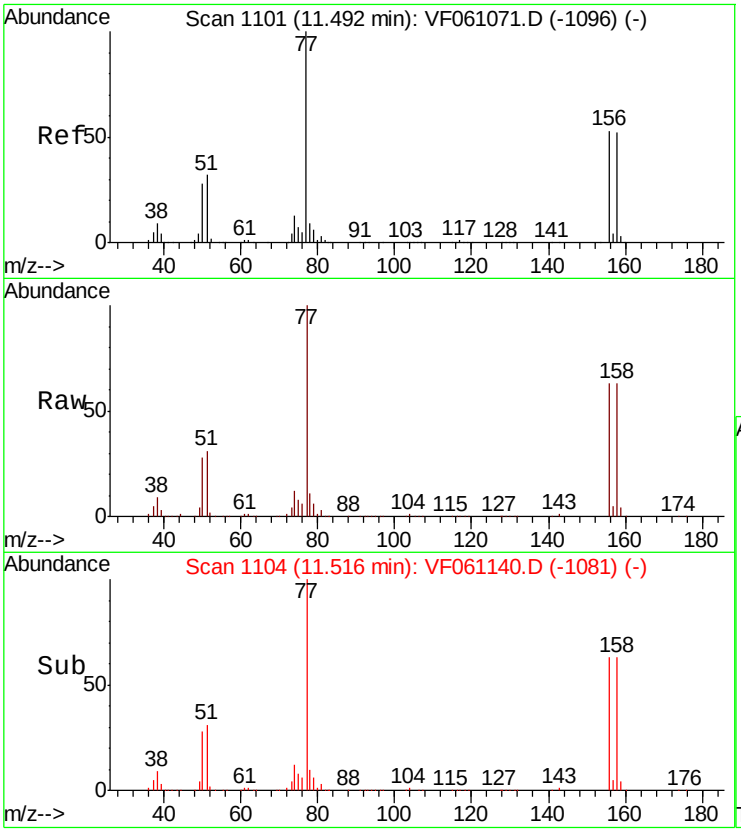


#76
1,2,3-Trichloropropane
Concen: 55.489 ug/l
RT: 11.81 min Scan# 1134
Delta R.T. 0.01 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion: 75 Resp: 80454

Ion	Ratio	Lower	Upper
75	100		
77	35.3	17.6	52.9

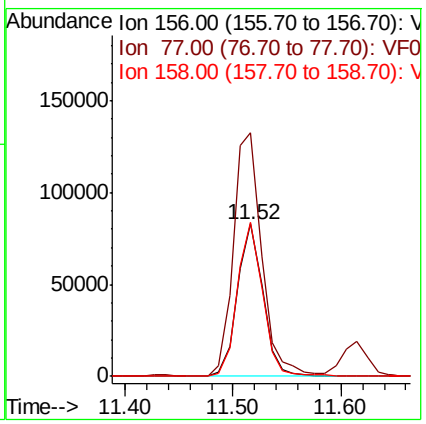




#77
Bromobenzene
Concen: 54.192 ug/l
RT: 11.52 min Scan# 1104
Delta R.T. 0.02 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion:156 Resp: 136944

Ion	Ratio	Lower	Upper
156	100		
77	159.6	93.8	281.4
158	101.0	48.9	146.8



Instrument :
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ClientSampleId :
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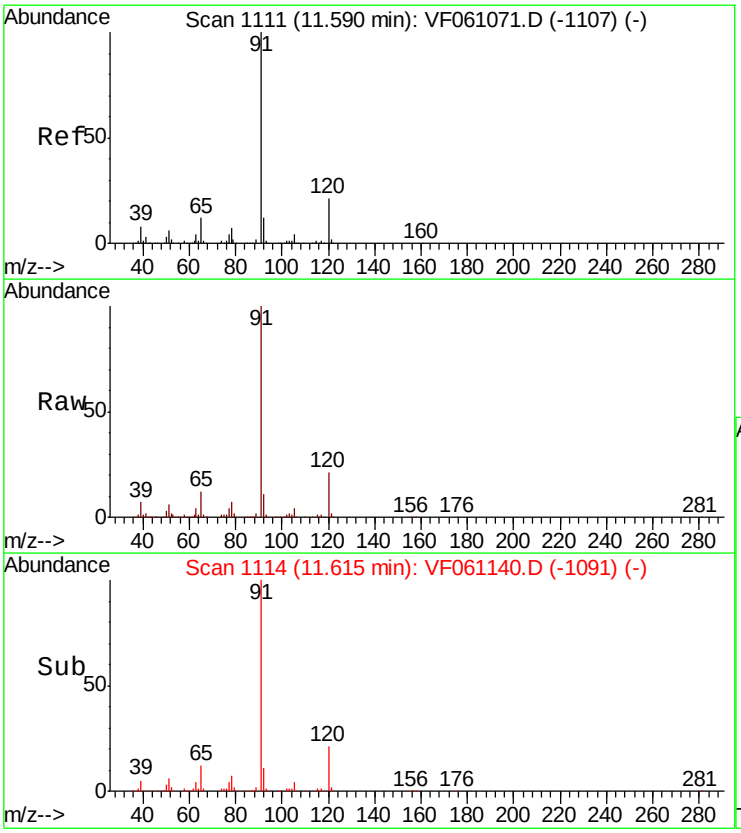
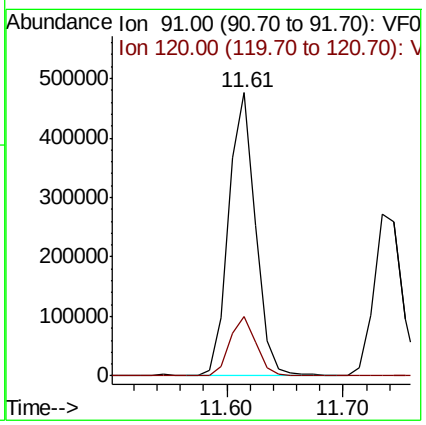
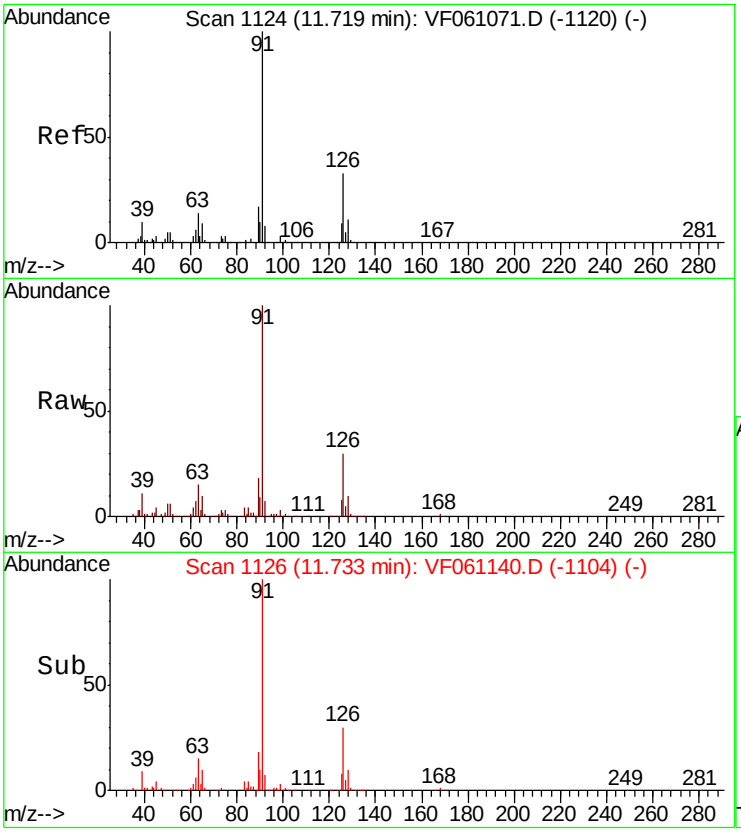


#78
n-propylbenzene
Concen: 57.963 ug/l
RT: 11.61 min Scan# 1114
Delta R.T. 0.02 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion: 91 Resp: 757525

Ion	Ratio	Lower	Upper
91	100		
120	21.1	10.4	31.2

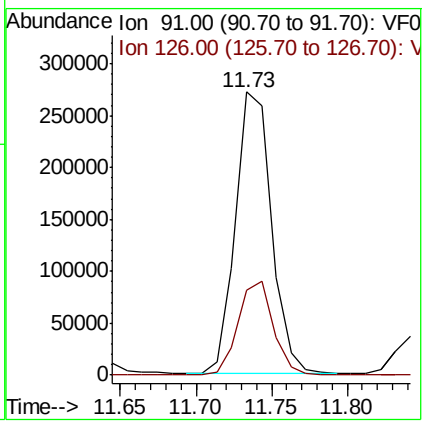




#79
2-Chlorotoluene
Concen: 55.914 ug/l
RT: 11.73 min Scan# 1126
Delta R.T. 0.01 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion: 91 Resp: 450269

Ion	Ratio	Lower	Upper
91	100		
126	29.9	16.4	49.1



Instrument :
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ClientSampleId :
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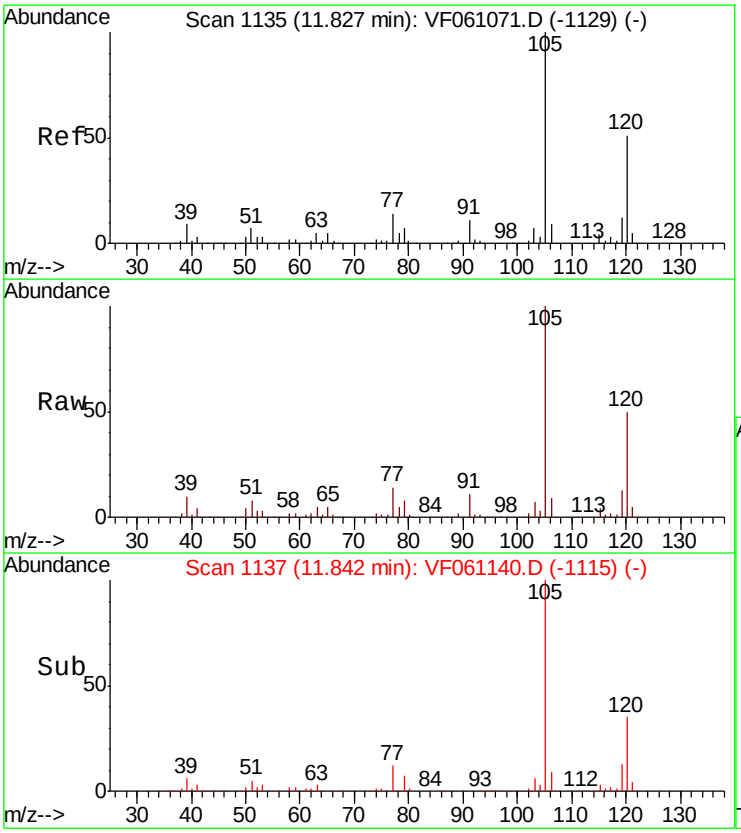
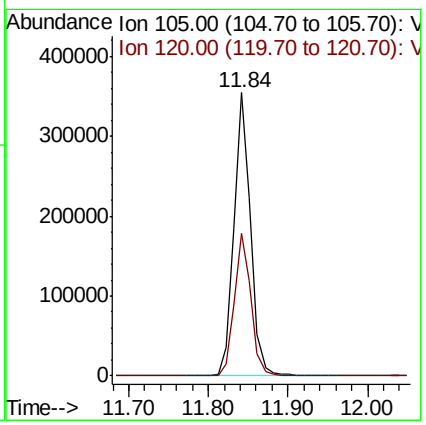
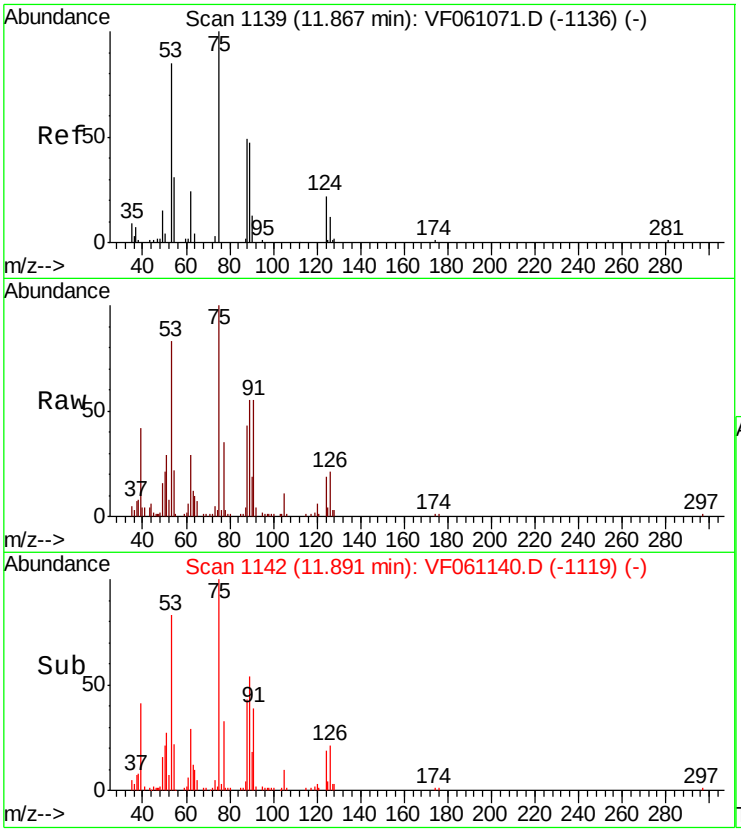


#80
1,3,5-Trimethylbenzene
Concen: 53.348 ug/l
RT: 11.84 min Scan# 1137
Delta R.T. 0.01 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion:105 Resp: 515667

Ion	Ratio	Lower	Upper
105	100		
120	50.2	25.4	76.4





#81
trans-1,4-Dichloro-2-butene
Concen: 58.605 ug/l m
RT: 11.89 min Scan# 1142
Delta R.T. 0.02 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion: 75 Resp: 36513

Ion	Ratio	Lower	Upper
75	100		
53	83.5	74.1	111.1
89	55.0	42.6	64.0

Instrument :
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ClientSampleId :
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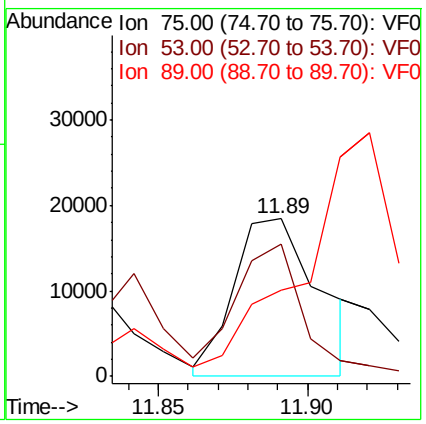
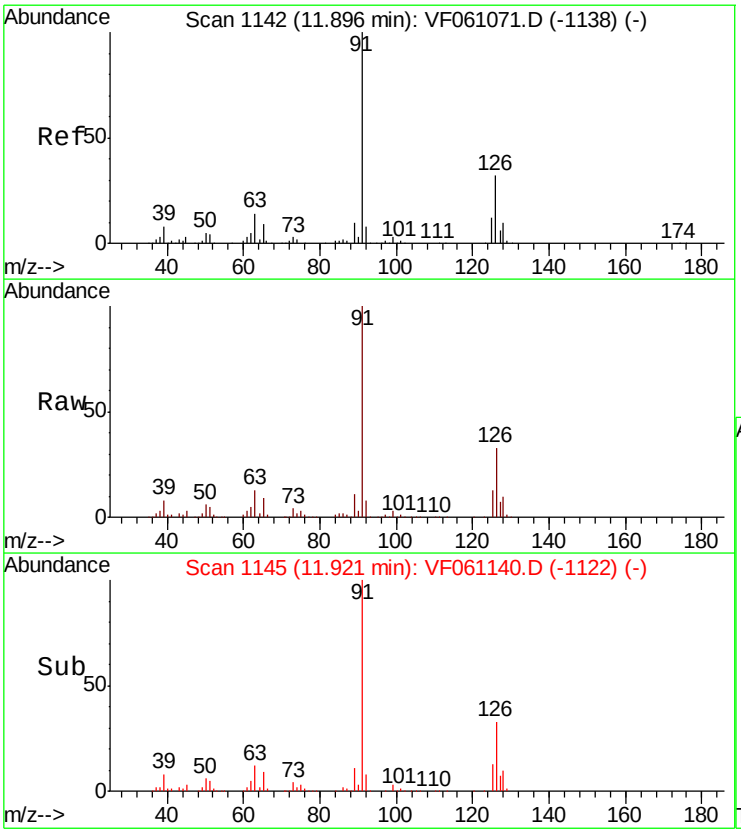
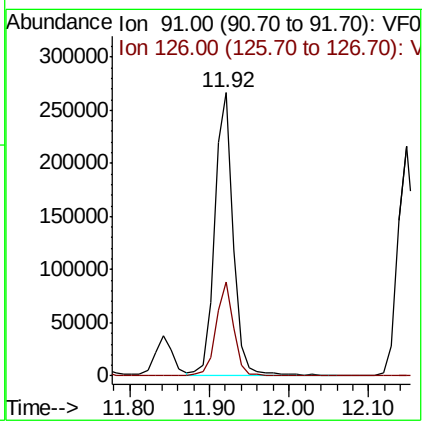


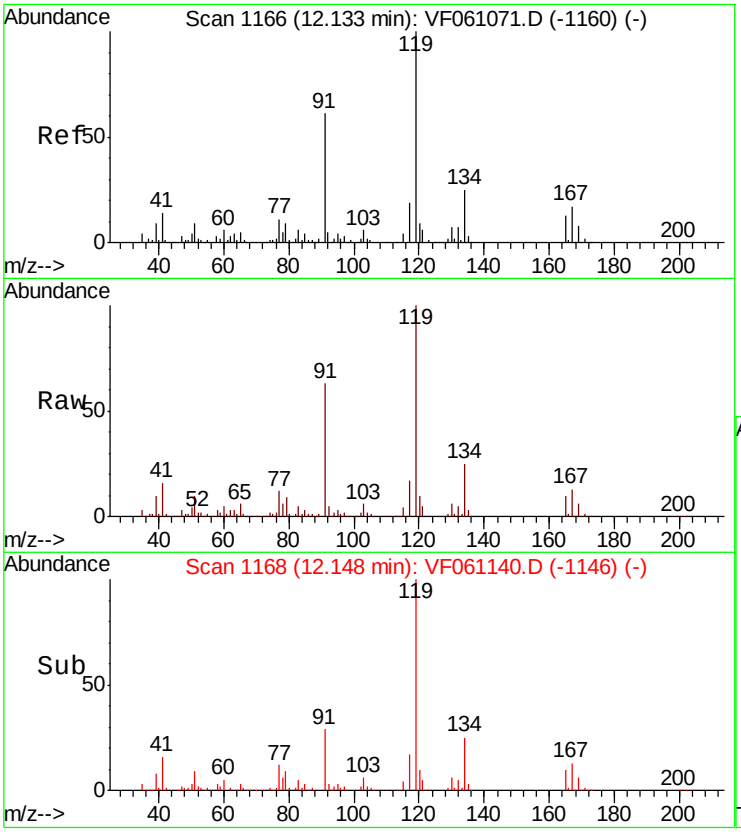


#82
4-Chlorotoluene
Concen: 51.948 ug/l
RT: 11.92 min Scan# 1145
Delta R.T. 0.02 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion: 91 Resp: 432757

Ion	Ratio	Lower	Upper
91	100		
126	33.0	16.0	47.9

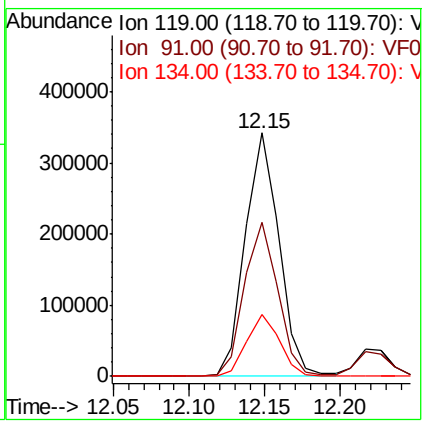




#83
tert-Butylbenzene
Concen: 53.747 ug/l
RT: 12.15 min Scan# 1168
Delta R.T. 0.01 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion:119 Resp: 534602

Ion	Ratio	Lower	Upper
119	100		
91	63.1	30.5	91.5
134	25.3	12.4	37.4



Instrument :
MSVOA_F
ClientSampleId :
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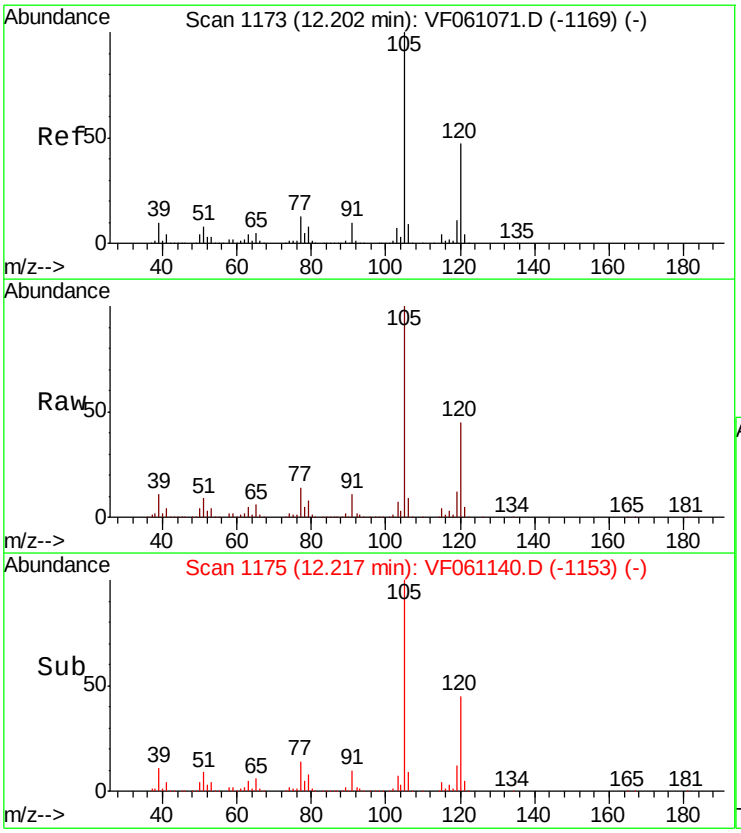
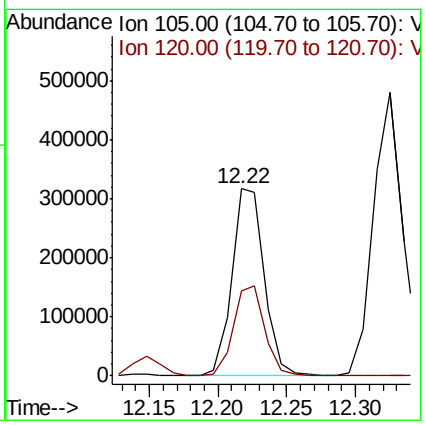
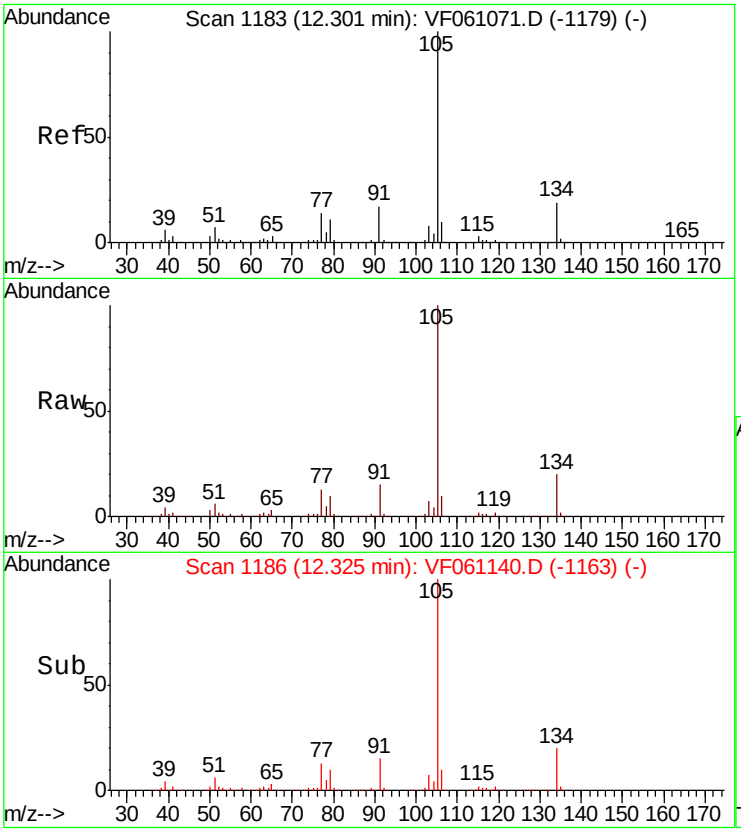


#84
1,2,4-Trimethylbenzene
Concen: 53.532 ug/l
RT: 12.22 min Scan# 1175
Delta R.T. 0.01 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion:105 Resp: 516003

Ion	Ratio	Lower	Upper
105	100		
120	45.2	23.6	71.0

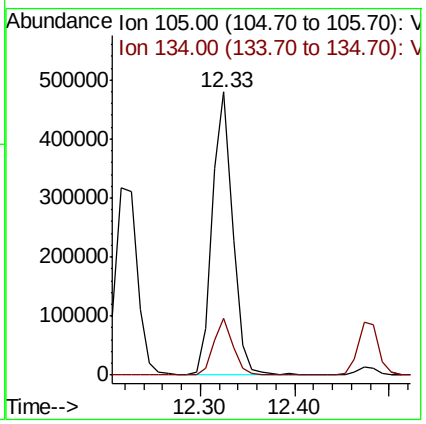




#85
sec-Butylbenzene
Concen: 55.212 ug/l
RT: 12.33 min Scan# 1186
Delta R.T. 0.02 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion:105 Resp: 716682

Ion	Ratio	Lower	Upper
105	100		
134	19.9	9.4	28.2



Instrument :
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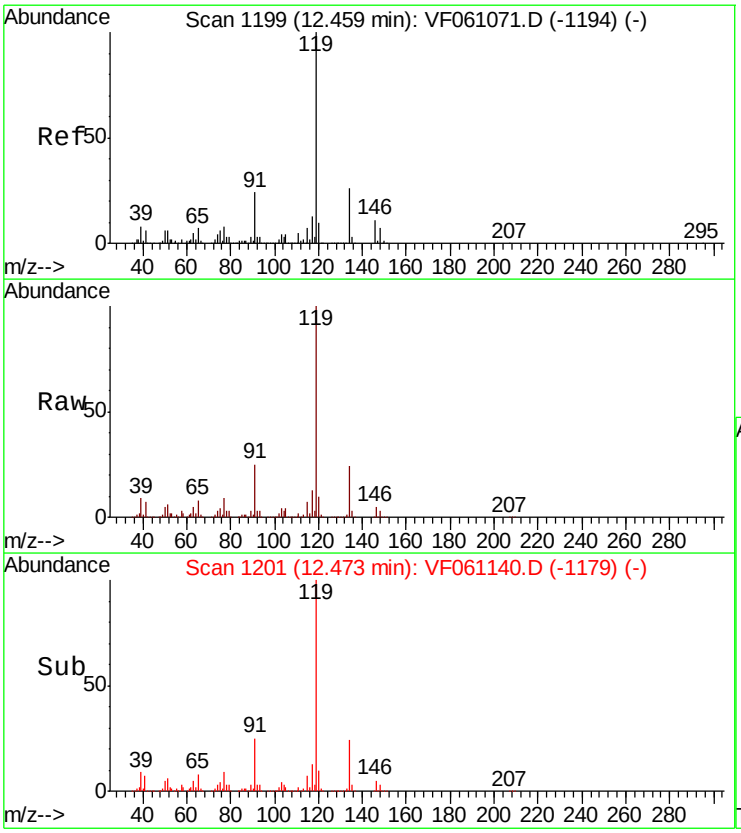
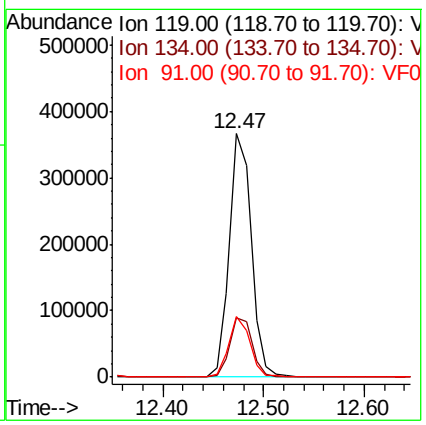
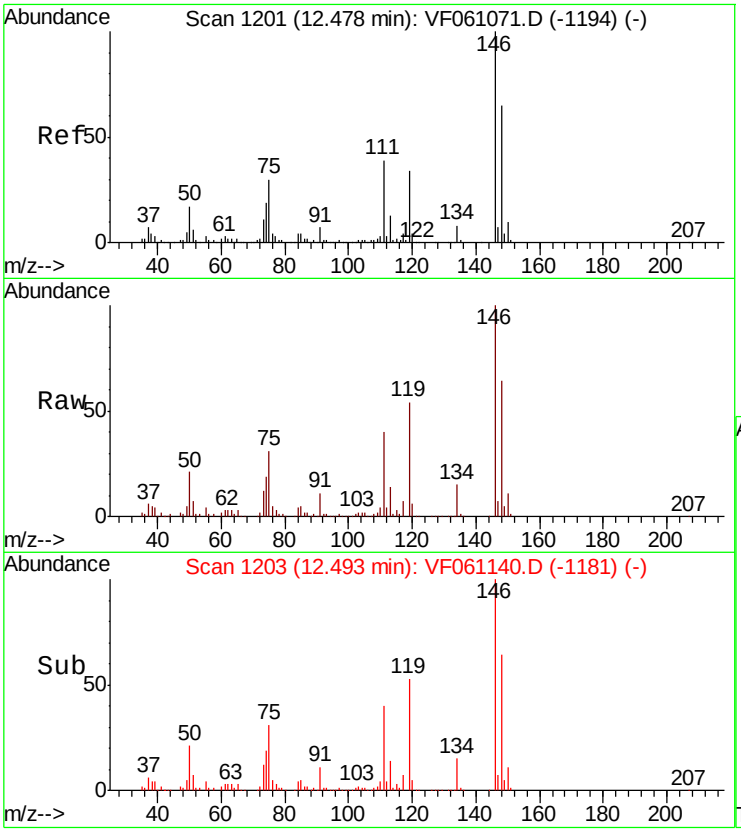


#86
p-Isopropyltoluene
Concen: 51.340 ug/l
RT: 12.47 min Scan# 1201
Delta R.T. 0.02 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion:119 Resp: 553162

Ion	Ratio	Lower	Upper
119	100		
134	24.3	12.8	38.4
91	25.1	12.2	36.6

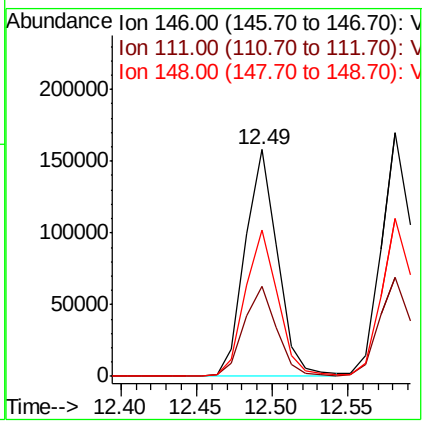




#87
1,3-Dichlorobenzene
Concen: 58.581 ug/l
RT: 12.49 min Scan# 1203
Delta R.T. 0.01 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion:146 Resp: 237778

Ion	Ratio	Lower	Upper
146	100		
111	39.8	19.3	57.9
148	64.4	32.4	97.2



Instrument :
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ClientSampleId :
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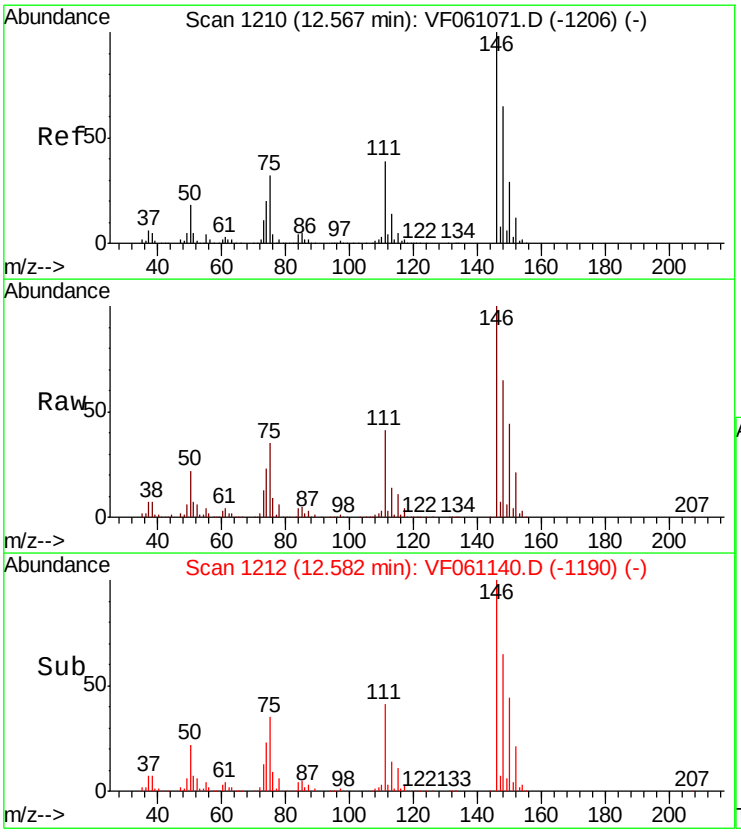
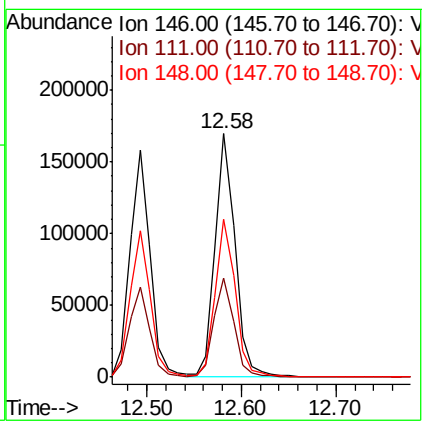
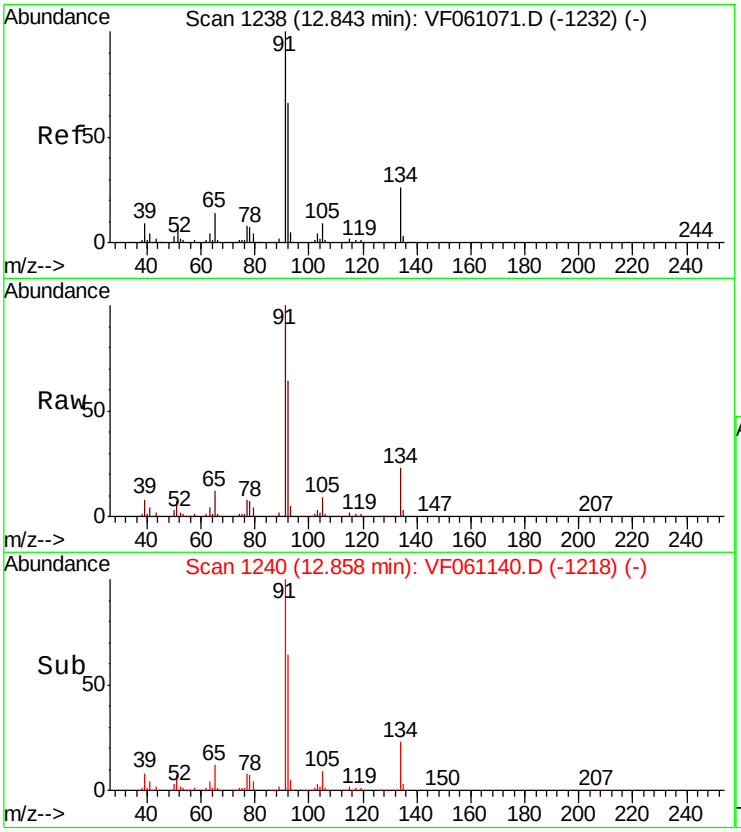


#88
1,4-Dichlorobenzene
Concen: 53.926 ug/l
RT: 12.58 min Scan# 1212
Delta R.T. 0.01 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion:146 Resp: 250228

Ion	Ratio	Lower	Upper
146	100		
111	40.7	19.4	58.4
148	64.7	32.4	97.0

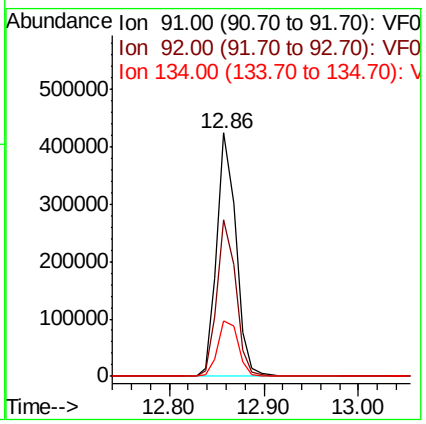




#89
n-Butylbenzene
Concen: 56.830 ug/l
RT: 12.86 min Scan# 1240
Delta R.T. 0.01 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion: 91 Resp: 598490

Ion	Ratio	Lower	Upper
91	100		
92	64.2	32.8	98.4
134	22.8	13.2	39.5



Instrument :
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ClientSampleId :
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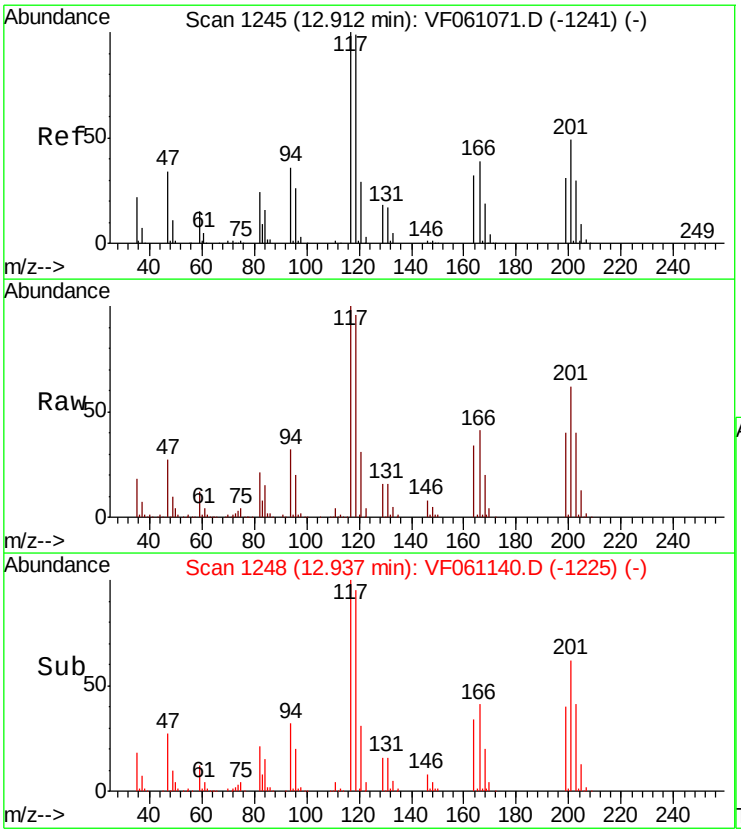
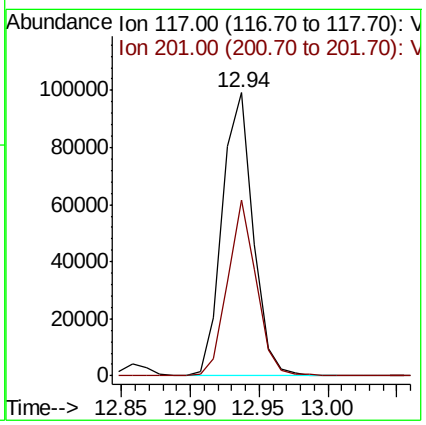
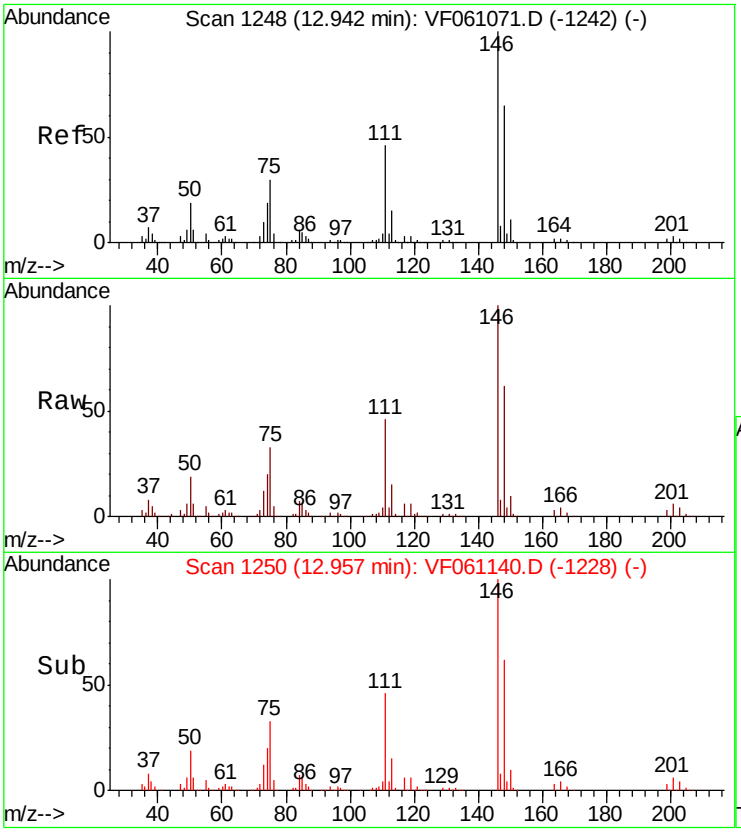


#90
Hexachloroethane
Concen: 57.947 ug/l
RT: 12.94 min Scan# 1248
Delta R.T. 0.02 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion:117 Resp: 154253

Ion	Ratio	Lower	Upper
117	100		
201	62.2	24.9	74.8

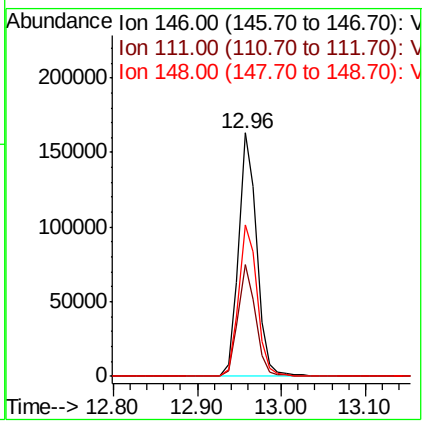




#91
1,2-Dichlorobenzene
Concen: 54.315 ug/l
RT: 12.96 min Scan# 1250
Delta R.T. 0.01 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion:146 Resp: 245375

Ion	Ratio	Lower	Upper
146	100		
111	46.0	23.2	69.5
148	62.4	32.4	97.0



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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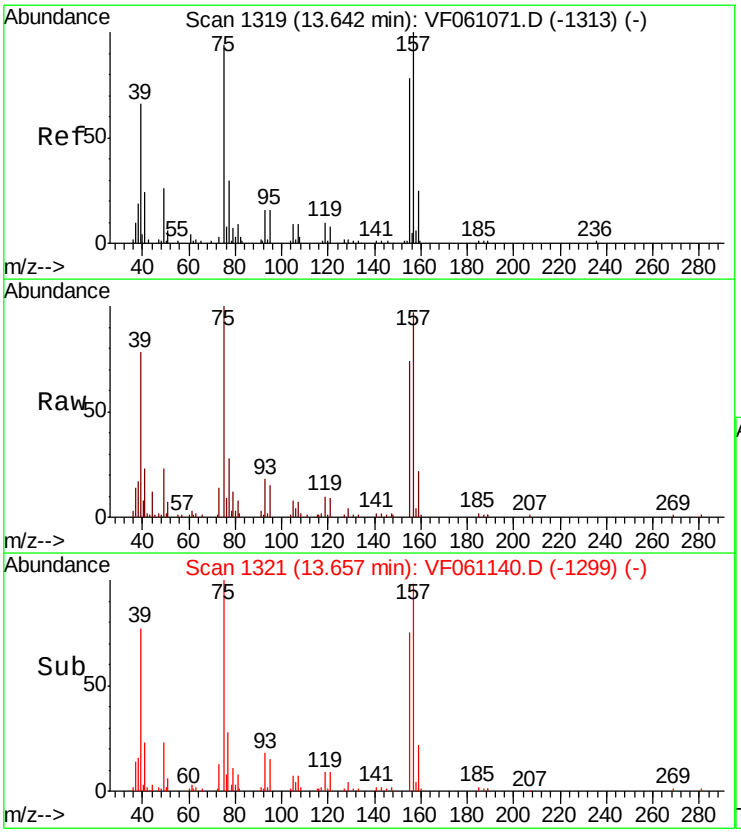
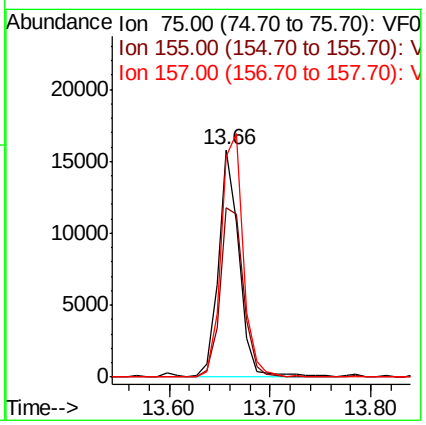
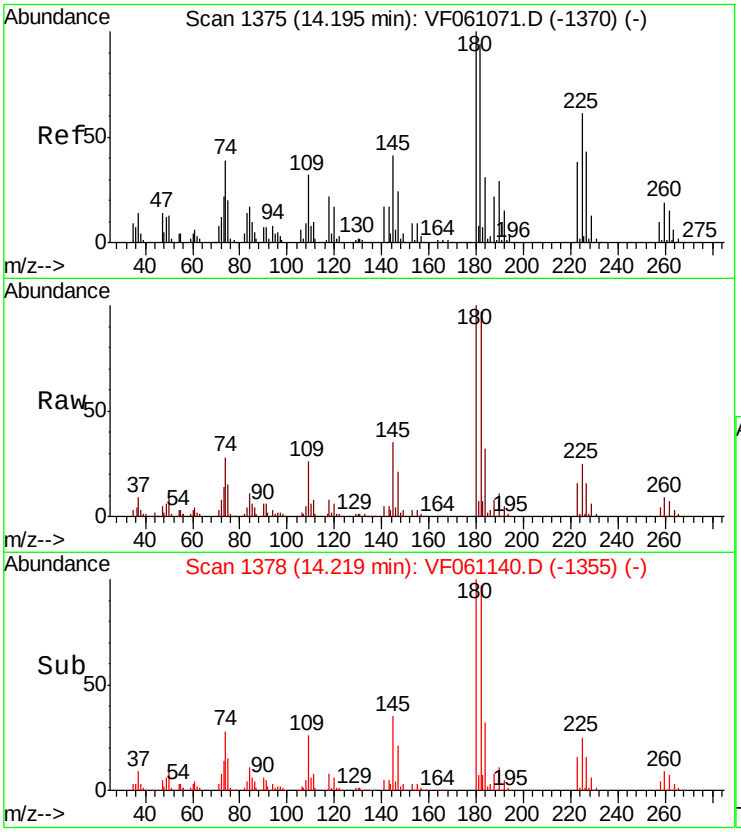


#92
1,2-Dibromo-3-Chloropropane
Concen: 63.709 ug/l
RT: 13.66 min Scan# 1321
Delta R.T. 0.01 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion: 75 Resp: 22777

Ion	Ratio	Lower	Upper
75	100		
155	74.5	41.5	124.5
157	97.2	53.2	159.6

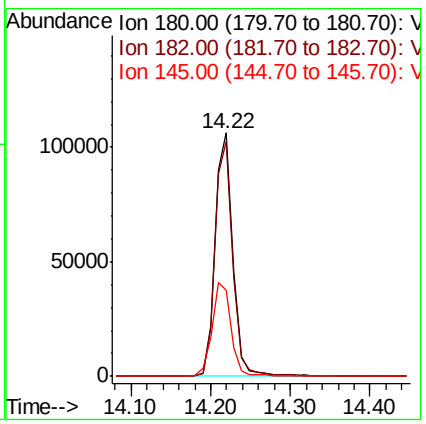




#93
1,2,4-Trichlorobenzene
Concen: 52.459 ug/l
RT: 14.22 min Scan# 1378
Delta R.T. 0.02 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion:180 Resp: 168070

Ion	Ratio	Lower	Upper
180	100		
182	96.6	46.9	140.6
145	35.2	20.5	61.6



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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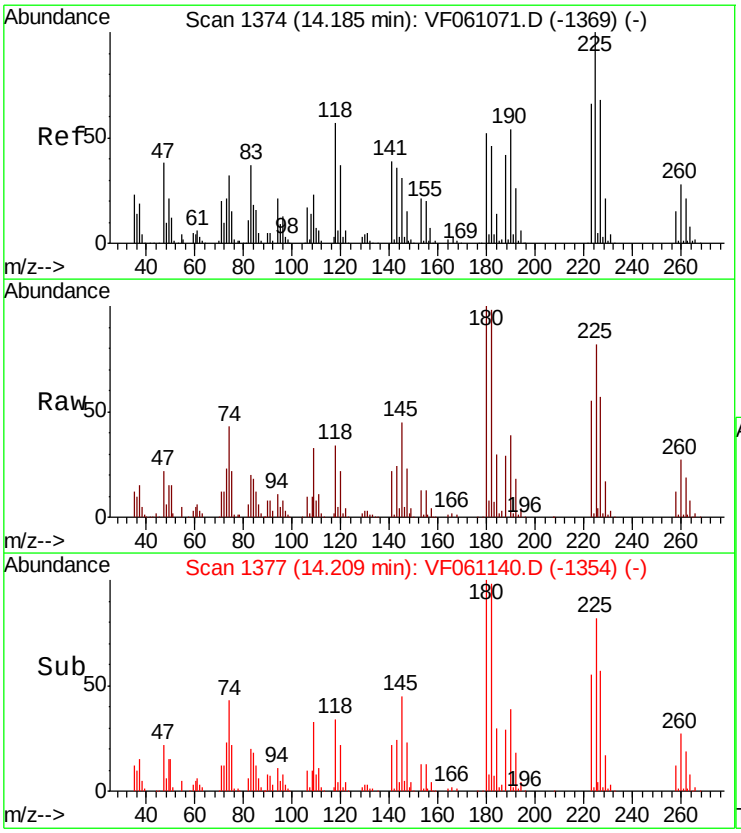
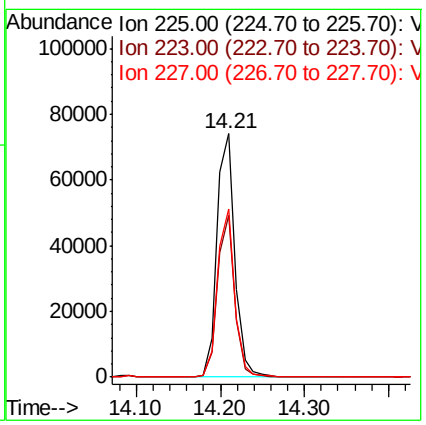
12/26/2018 11:04:58 AM

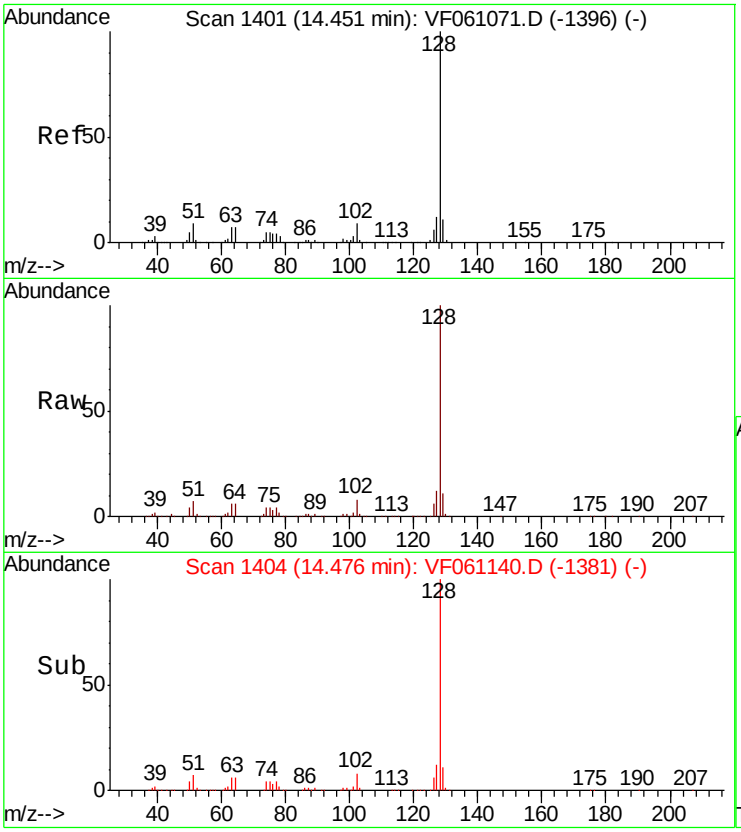


#94
Hexachlorobutadiene
Concen: 53.575 ug/l
RT: 14.21 min Scan# 1377
Delta R.T. 0.02 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion:225 Resp: 109324

Ion	Ratio	Lower	Upper
225	100		
223	66.5	32.8	98.3
227	69.2	34.0	101.8

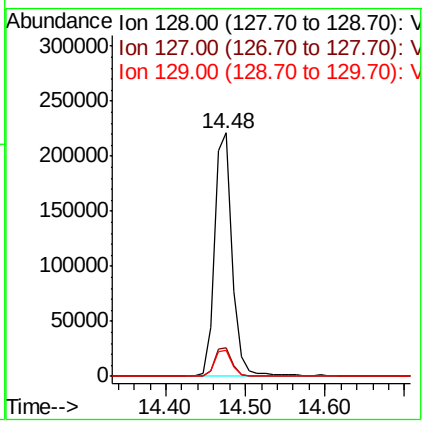




#95
Naphthalene
Concen: 59.537 ug/l
RT: 14.48 min Scan# 1404
Delta R.T. 0.02 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

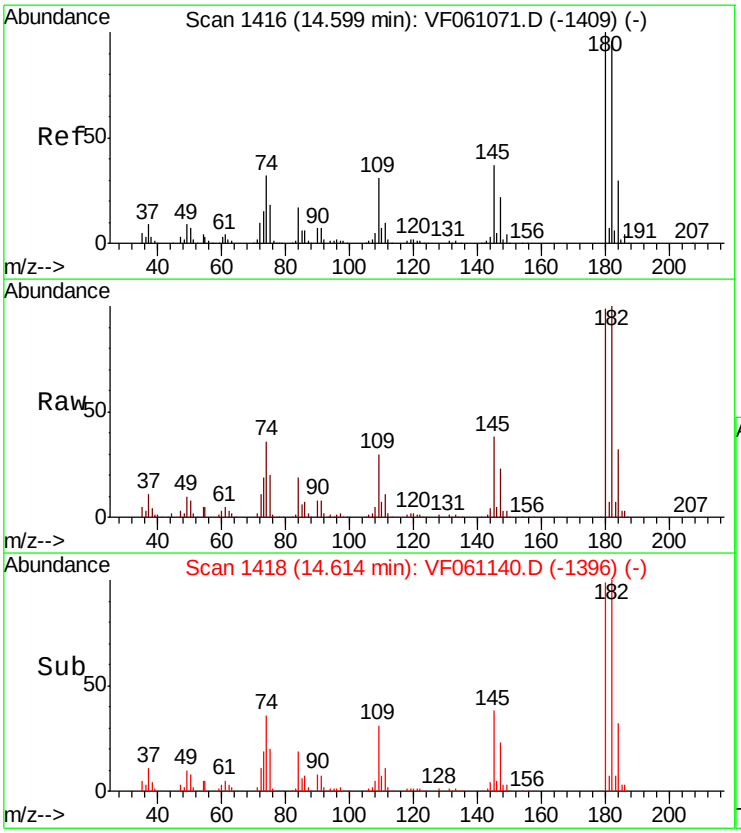
Tgt Ion:128 Resp: 348315

Ion	Ratio	Lower	Upper
128	100		
127	11.9	9.4	14.2
129	10.7	8.8	13.2



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
12/26/2018 11:04:58 AM



#96
1,2,3-Trichlorobenzene
Concen: 54.190 ug/l
RT: 14.61 min Scan# 1418
Delta R.T. 0.01 min
Lab File: VF061140.D
Acq: 22 Dec 2018 12:49

Tgt Ion:180 Resp: 160503

Ion	Ratio	Lower	Upper
180	100		
182	101.3	47.9	143.8
145	38.0	18.6	55.8