Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF031519\
Data File : VF061954.D
Acq On : 15 Mar 2019 11:03
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
3/17/2019 5:23:01 AM

Quant Time: Mar 15 23:25:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F030419S.M
Quant Title : SW846 8260
QLast Update : Tue Mar 05 04:50:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.87	168	276779	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.60	114	417916	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.78	117	367124	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.55	152	186477	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.85	65	100058	49.64	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.28%			
35) Dibromofluoromethane	4.11	113	143393	49.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.34%			
50) Toluene-d8	7.56	98	431403	49.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.54%			
62) 4-Bromofluorobenzene	11.41	95	161406	47.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.06%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.96	85	161230	47.448	ug/l	91
3) Chloromethane	1.10	50	172598	52.411	ug/l	91
4) Vinyl Chloride	1.14	62	167404	53.549	ug/l	100
5) Bromomethane	1.33	94	122226	57.369	ug/l	90
6) Chloroethane	1.38	64	87162	58.654	ug/l	93
7) Trichlorofluoromethane	1.47	101	215044m	56.322	ug/l	
8) Diethyl Ether	1.63	74	49482	56.990	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	1.85	101	151313	58.358	ug/l	97
10) Methyl Iodide	1.92	142	274699m	55.673	ug/l	
11) Tert butyl alcohol	2.57	59	30893	270.031	ug/l	95
12) 1,1-Dichloroethene	1.80	96	134764	56.931	ug/l	93
13) Acrolein	2.00	56	33799	233.154	ug/l	93
14) Allyl chloride	2.09	41	175122	67.153	ug/l	95
15) Acrylonitrile	2.94	53	102735	282.009	ug/l	93
16) Acetone	2.24	43	138774	328.680	ug/l	97
17) Carbon Disulfide	1.82	76	396843m	53.858	ug/l	
18) Methyl Acetate	2.35	43	51702	62.299	ug/l	96
19) Methyl tert-butyl Ether	2.43	73	231232	57.745	ug/l	100
20) Methylene Chloride	2.18	84	140063m	60.867	ug/l	
21) trans-1,2-Dichloroethene	2.31	96	137560	61.746	ug/l	92
22) Diisopropyl ether	2.80	45	402972	59.404	ug/l	97
23) Vinyl Acetate	3.19	43	824190	271.971	ug/l	98
24) 1,1-Dichloroethane	2.87	63	235705	58.133	ug/l	99
25) 2-Butanone	4.34	43	249944	291.030	ug/l	98
26) 2,2-Dichloropropane	3.60	77	108795	60.107	ug/l	99
27) cis-1,2-Dichloroethene	3.48	96	171627	55.605	ug/l	97
28) Bromochloromethane	3.72	49	87540	49.530	ug/l #	100
29) Tetrahydrofuran	4.07	42	99000	267.289	ug/l	99
30) Chloroform	3.86	83	255977	55.272	ug/l	95
31) Cyclohexane	3.69	56	234608m	55.244	ug/l	
32) 1,1,1-Trichloroethane	4.09	97	161329	56.515	ug/l	95
36) 1,1-Dichloropropene	4.28	75	214802	54.412	ug/l	98
37) Ethyl Acetate	4.11	43	85394	51.536	ug/l	98
38) Carbon Tetrachloride	4.00	117	156582	56.031	ug/l	99

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Manual Integrations APPROVED
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3/17/2019 5:23:01 AM

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	5.46	83	237238	50.879 ug/l	97
40) Benzene	4.64	78	539648	52.298 ug/l	99
41) Methacrylonitrile	4.76	41	46998	51.769 ug/l	95
42) 1,2-Dichloroethane	4.94	62	134204	52.188 ug/l	97
43) Isopropyl Acetate	6.96	43	102733	50.298 ug/l #	98
44) Trichloroethene	5.50	130	173803	54.199 ug/l	96
45) 1,2-Dichloropropane	6.24	63	132476	53.990 ug/l	97
46) Dibromomethane	6.09	93	85639	55.455 ug/l	94
47) Bromodichloromethane	6.39	83	186855	54.769 ug/l	97
48) Methyl methacrylate	6.72	41	68633	53.095 ug/l	91
49) 1,4-Dioxane	6.72	88	14255	1206.344 ug/l #	86
51) 4-Methyl-2-Pentanone	8.27	43	379661	268.949 ug/l	99
52) Toluene	7.63	92	339231	55.572 ug/l	98
53) t-1,3-Dichloropropene	8.29	75	153938	54.662 ug/l	93
54) cis-1,3-Dichloropropene	7.30	75	208390	53.647 ug/l	98
55) 1,1,2-Trichloroethane	8.49	97	91766	52.175 ug/l	96
56) Ethyl methacrylate	8.63	69	105442	53.195 ug/l	97
57) 1,3-Dichloropropane	8.86	76	159883	55.585 ug/l	94
58) 2-Chloroethyl Vinyl ether	7.30	63	77553	247.329 ug/l	97
59) 2-Hexanone	9.50	43	289005	283.788 ug/l	99
60) Dibromochloromethane	8.72	129	137984	55.045 ug/l	98
61) 1,2-Dibromoethane	9.00	107	103737	53.635 ug/l	99
64) Tetrachloroethene	8.16	164	149664	53.054 ug/l	96
65) Chlorobenzene	9.80	112	384584	54.526 ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.94	131	149095	54.559 ug/l	96
67) Ethyl Benzene	9.90	91	630470	53.930 ug/l	100
68) m/p-Xylenes	10.14	106	466061	104.067 ug/l	93
69) o-Xylene	10.72	106	258156	53.532 ug/l	95
70) Styrene	10.80	104	350887	51.701 ug/l	97
71) Bromoform	10.78	173	75192	52.061 ug/l	95
73) Isopropylbenzene	11.13	105	750597	58.467 ug/l	99
74) N-amyl acetate	11.37	43	168174	56.902 ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.70	83	122426	57.377 ug/l	95
76) 1,2,3-Trichloropropane	11.80	75	79432	54.545 ug/l	93
77) Bromobenzene	11.50	156	172024	55.677 ug/l	92
78) n-propylbenzene	11.60	91	810203	55.885 ug/l	98
79) 2-Chlorotoluene	11.73	91	452518	54.595 ug/l	98
80) 1,3,5-Trimethylbenzene	11.83	105	587784	57.026 ug/l	99
81) trans-1,4-Dichloro-2-buten	11.87	75	40773m	61.230 ug/l	
82) 4-Chlorotoluene	11.90	91	460906	54.365 ug/l	97
83) tert-Butylbenzene	12.13	119	644293	58.868 ug/l	91
84) 1,2,4-Trimethylbenzene	12.21	105	569502	56.362 ug/l	97
85) sec-Butylbenzene	12.31	105	810515	56.908 ug/l	98
86) p-Isopropyltoluene	12.47	119	703889	58.141 ug/l	98
87) 1,3-Dichlorobenzene	12.48	146	319440	54.450 ug/l	97
88) 1,4-Dichlorobenzene	12.57	146	316033	55.844 ug/l	98
89) n-Butylbenzene	12.85	91	660974	57.128 ug/l	99
90) Hexachloroethane	12.92	117	172551	59.213 ug/l	97
91) 1,2-Dichlorobenzene	12.95	146	312223	56.172 ug/l	98
92) 1,2-Dibromo-3-Chloropropan	13.65	75	19637	52.773 ug/l	95

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VSTDCCC050

Manual Integrations APPROVED
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3/17/2019 5:23:01 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.20	180	222006	56.972	ug/l	94
94) Hexachlorobutadiene	14.19	225	149396	55.380	ug/l	98
95) Naphthalene	14.46	128	400630	57.724	ug/l	99
96) 1,2,3-Trichlorobenzene	14.61	180	203543	56.572	ug/l	95

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

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Manual Integrations APPROVED
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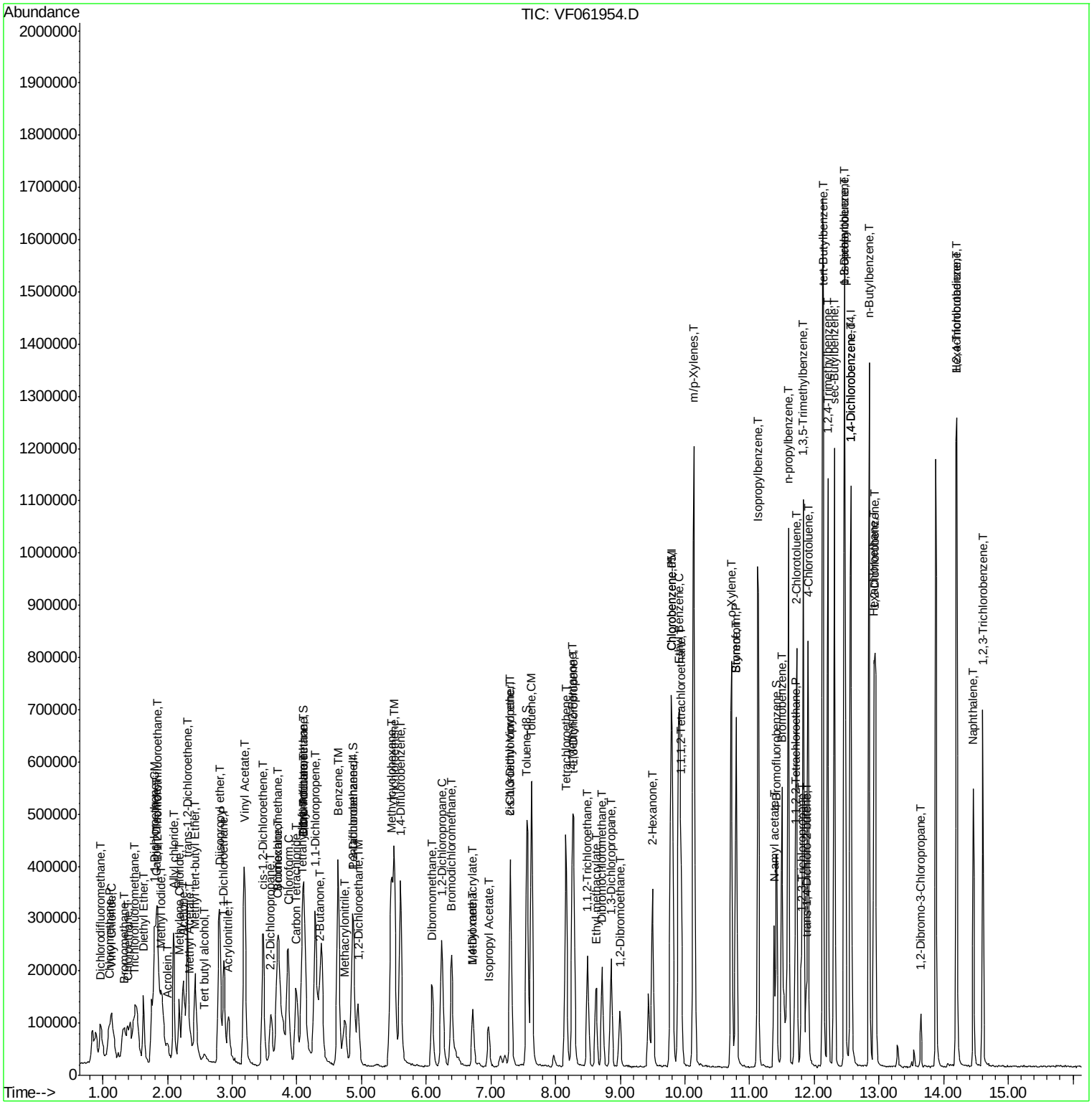
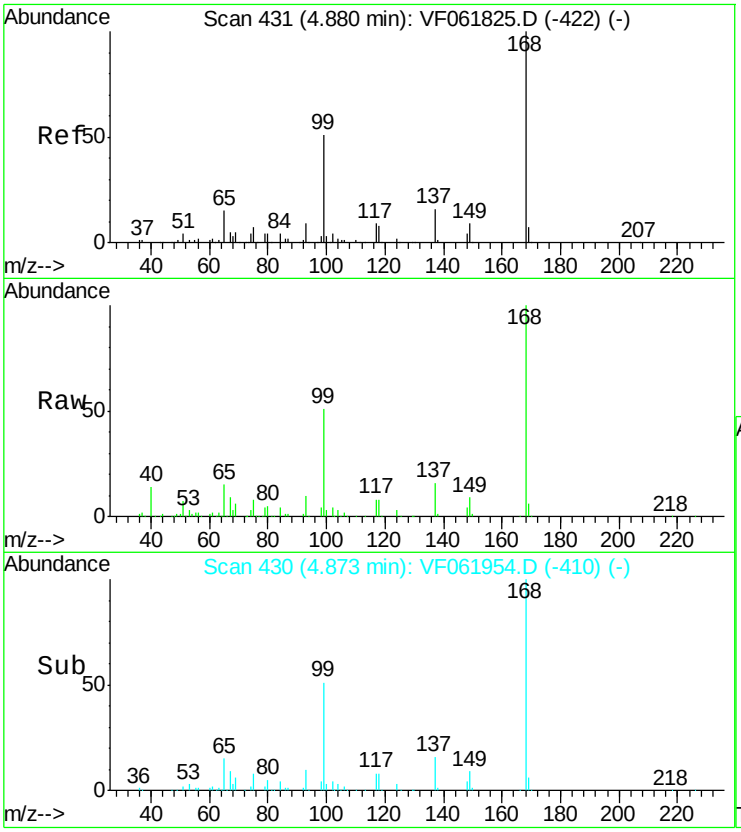
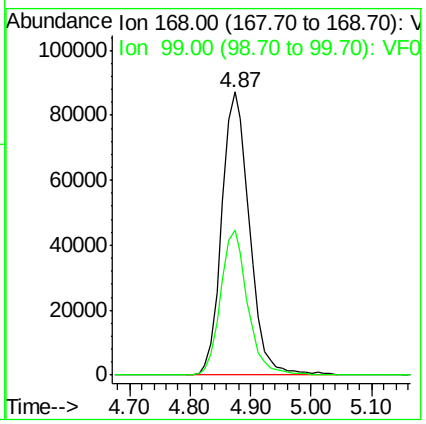




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.87 min Scan# 430
Delta R.T. -0.01 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion:168 Resp: 276779

Ion	Ratio	Lower	Upper
168	100		
99	51.5	40.8	61.2



Instrument :
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ClientSampleId :
VSTDCCC050

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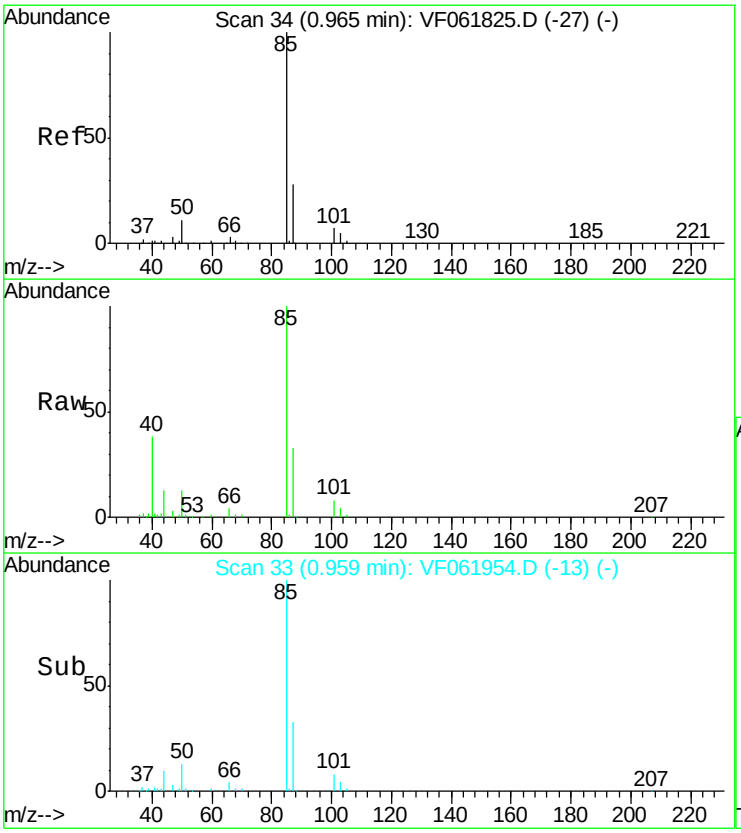
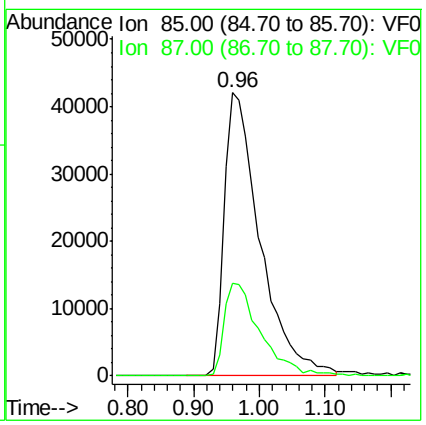
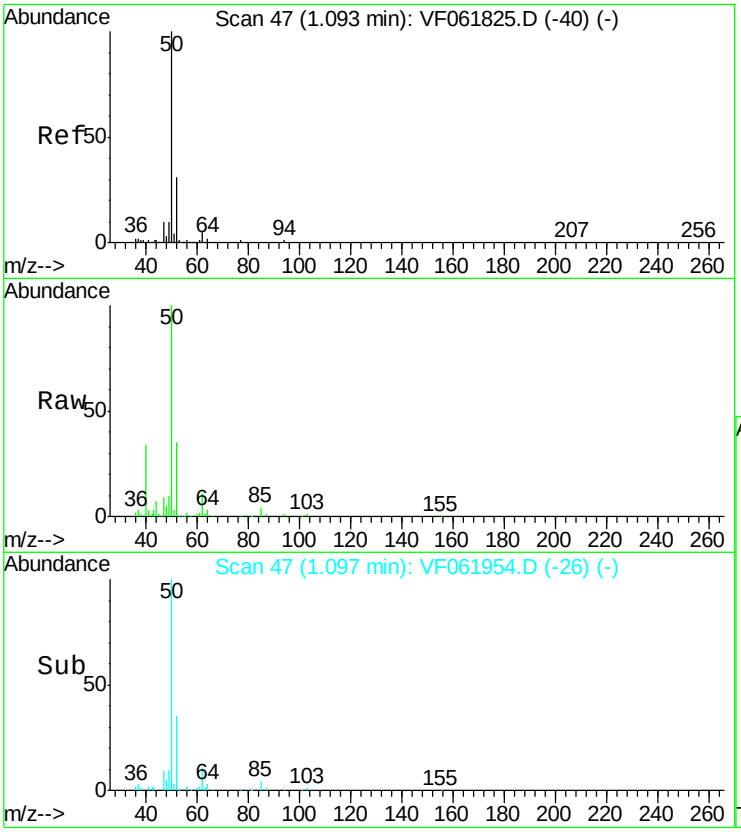


#2
Dichlorodifluoromethane
Concen: 47.448 ug/l
RT: 0.96 min Scan# 33
Delta R.T. -0.01 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion: 85 Resp: 161230

Ion	Ratio	Lower	Upper
85	100		
87	32.8	14.1	42.2

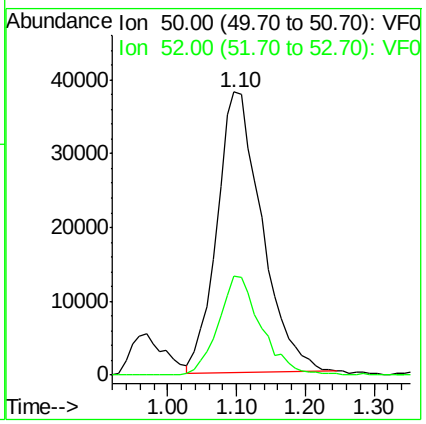




#3
Chloromethane
Concen: 52.411 ug/l
RT: 1.10 min Scan# 47
Delta R.T. 0.00 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion: 50 Resp: 172598

Ion	Ratio	Lower	Upper
50	100		
52	34.9	23.8	35.8



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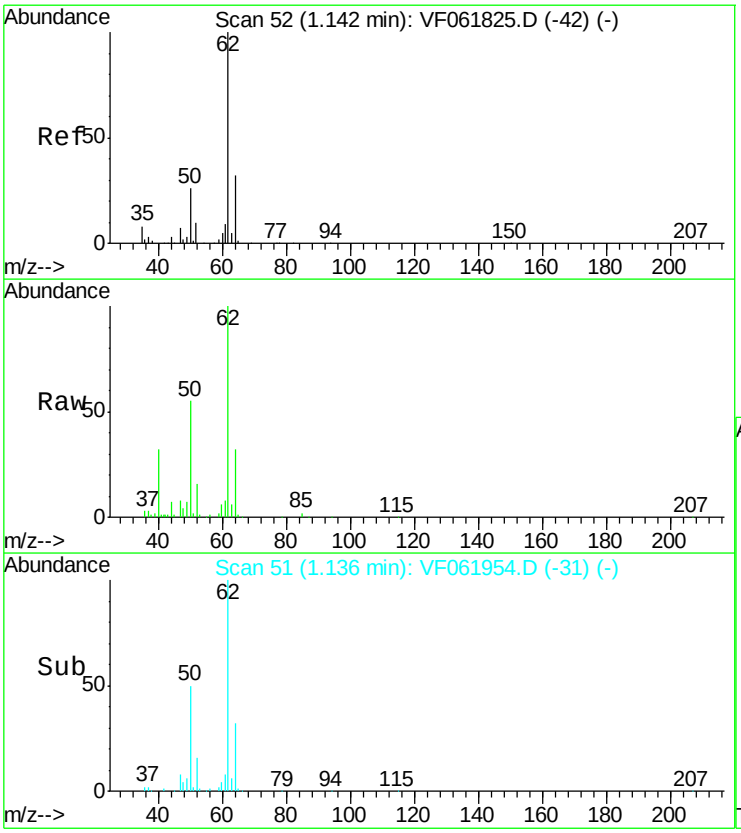
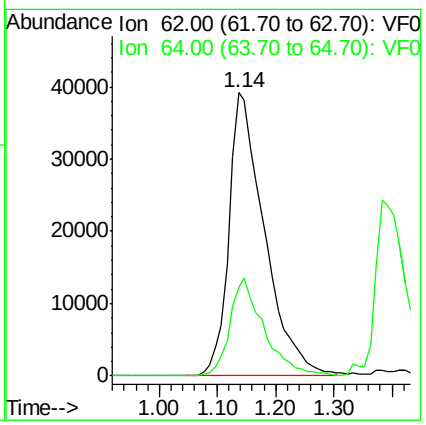
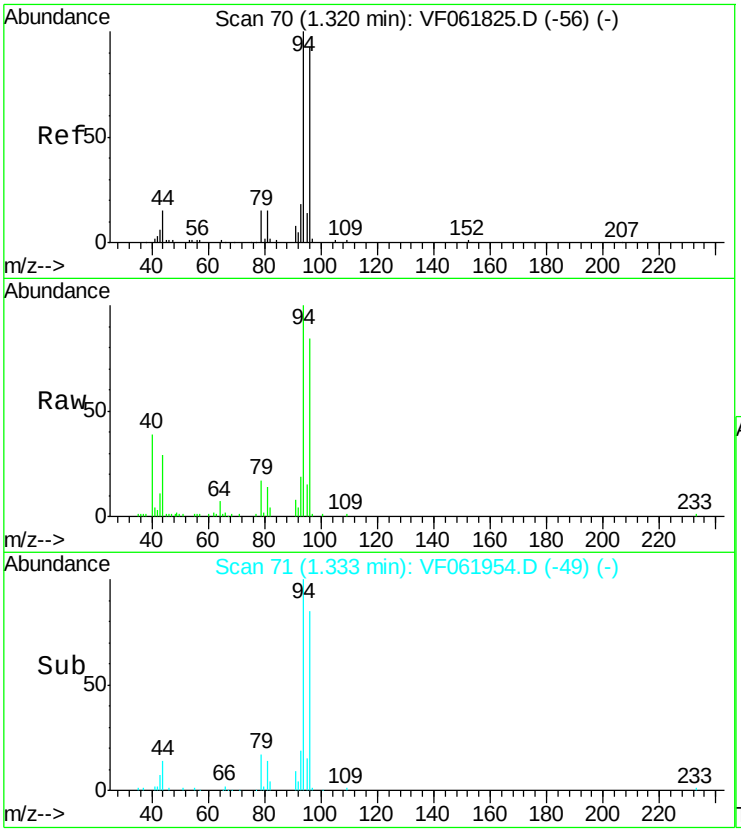


#4
Vinyl Chloride
Concen: 53.549 ug/l
RT: 1.14 min Scan# 51
Delta R.T. -0.01 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion: 62 Resp: 167404

Ion	Ratio	Lower	Upper
62	100		
64	31.5	25.2	37.8

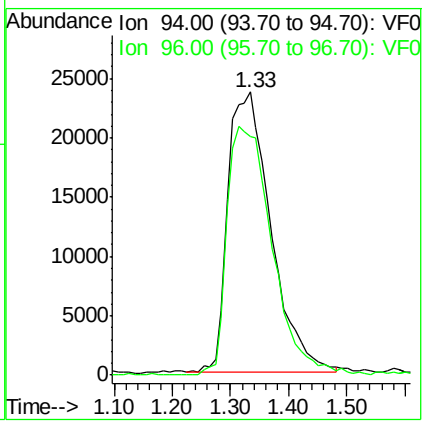




#5
Bromomethane
Concen: 57.369 ug/l
RT: 1.33 min Scan# 71
Delta R.T. 0.01 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion: 94 Resp: 122226

Ion	Ratio	Lower	Upper
94	100		
96	84.1	75.2	112.8



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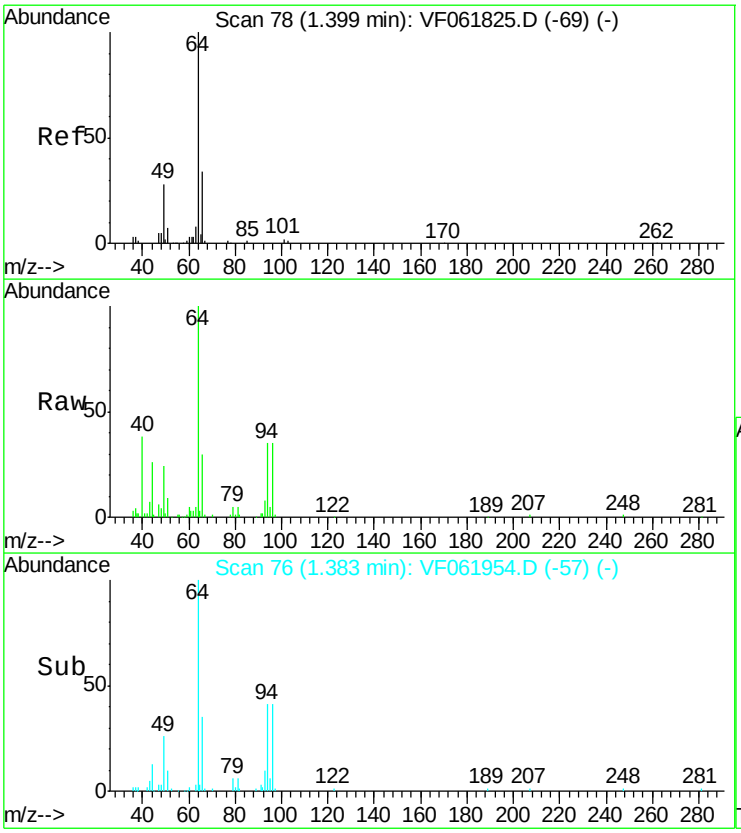
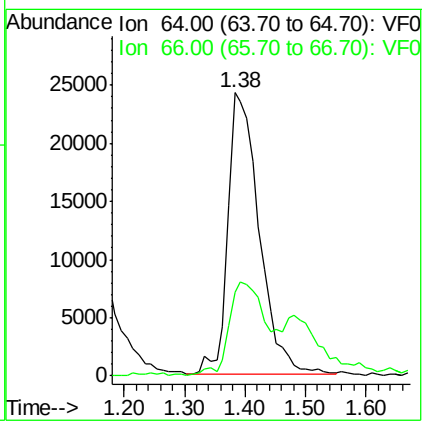
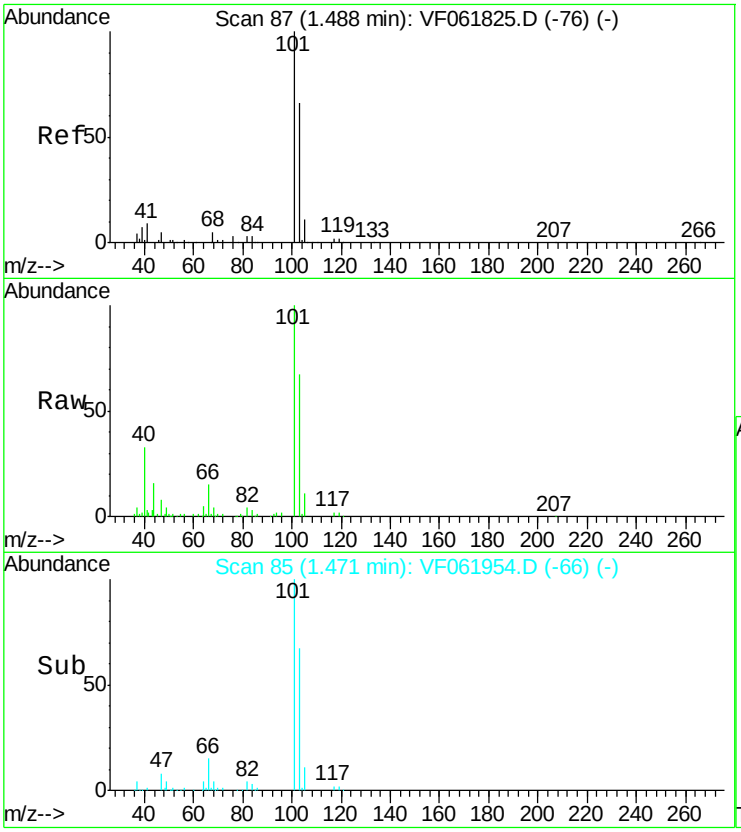


#6
Chloroethane
Concen: 58.654 ug/l
RT: 1.38 min Scan# 76
Delta R.T. -0.02 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion: 64 Resp: 87162

Ion	Ratio	Lower	Upper
64	100		
66	29.7	27.0	40.4

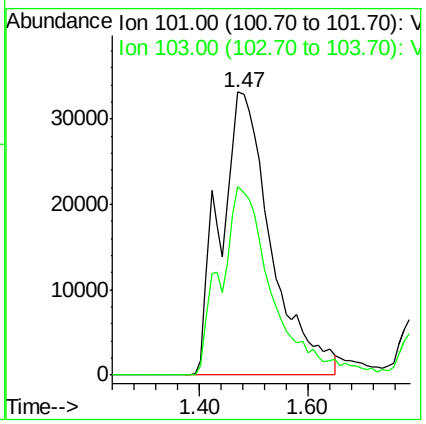




#7
Trichlorofluoromethane
Concen: 56.322 ug/l m
RT: 1.47 min Scan# 85
Delta R.T. -0.02 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion:101 Resp: 215044

Ion	Ratio	Lower	Upper
101	100		
103	66.6	52.8	79.2



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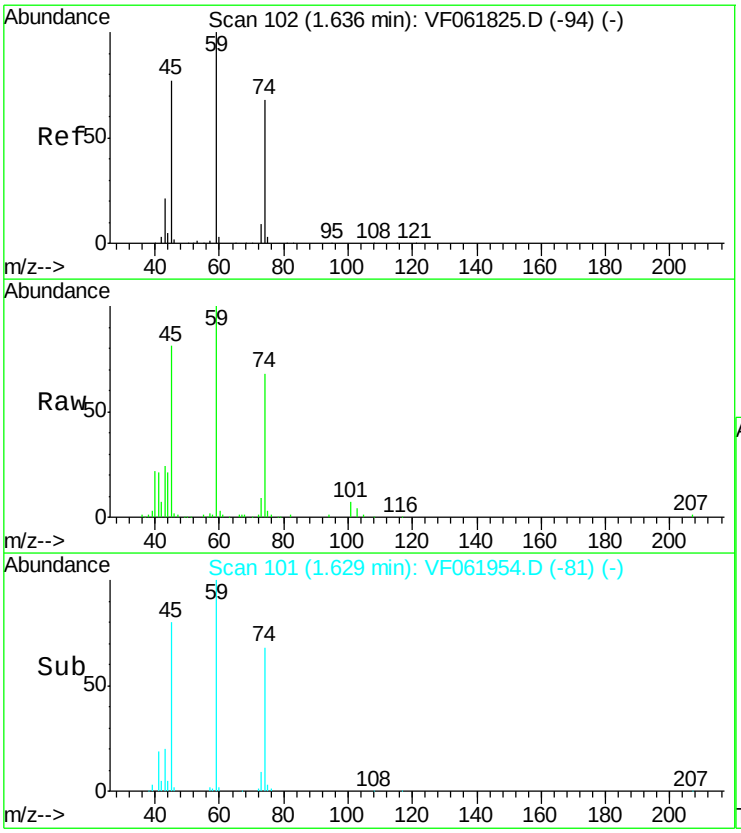
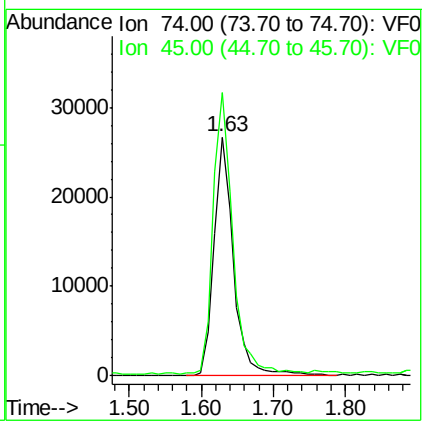
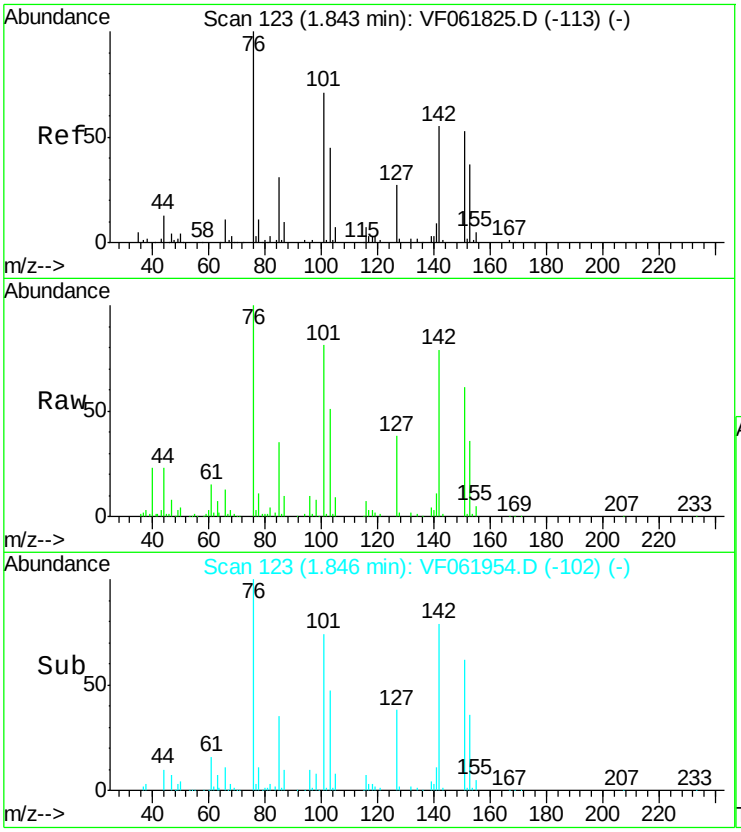


#8
Diethyl Ether
Concen: 56.990 ug/l
RT: 1.63 min Scan# 101
Delta R.T. -0.01 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion: 74 Resp: 49482

Ion	Ratio	Lower	Upper
74	100		
45	118.5	57.2	171.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 58.358 ug/l
RT: 1.85 min Scan# 123
Delta R.T. 0.00 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion:101 Resp: 151313

Ion	Ratio	Lower	Upper
101	100		
85	43.1	34.0	51.0
151	75.5	57.3	85.9

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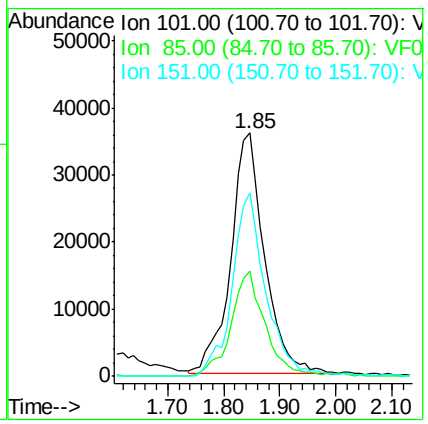
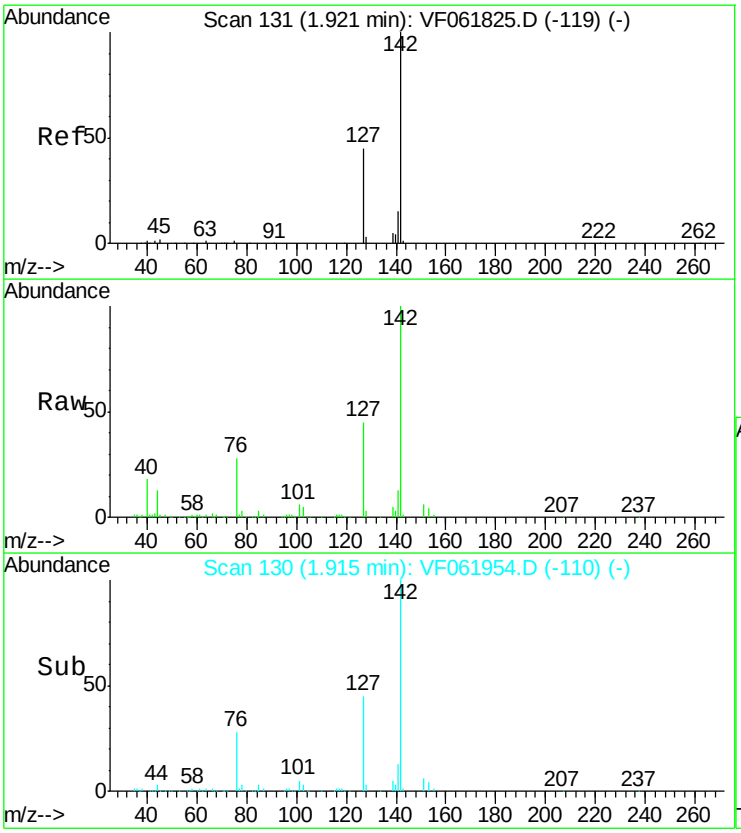
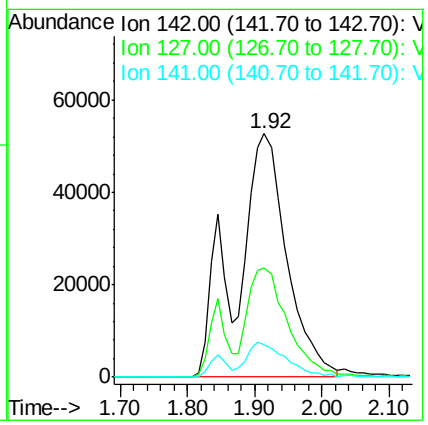


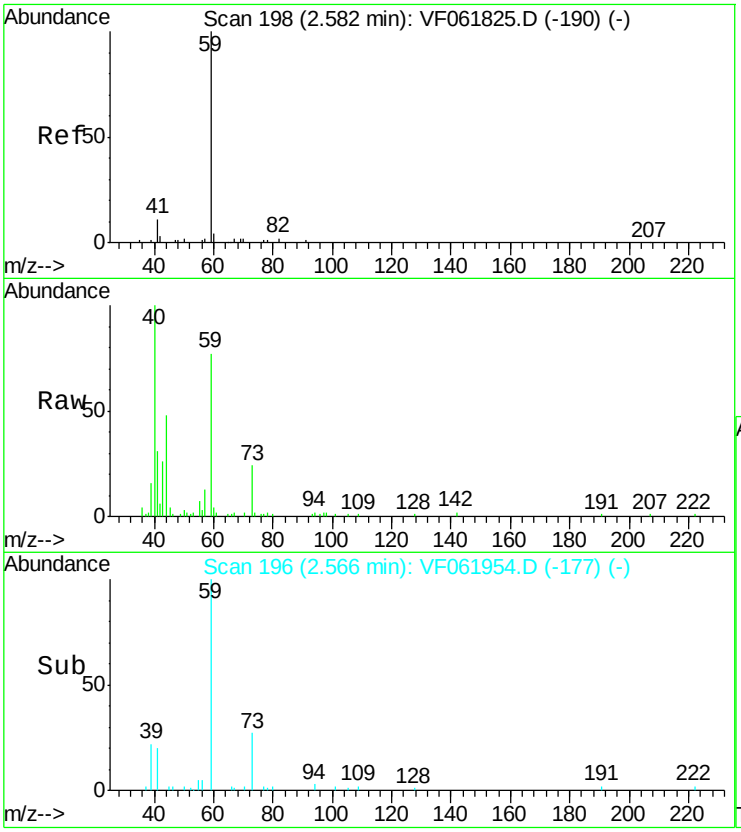


#10
Methyl Iodide
Concen: 55.673 ug/l m
RT: 1.92 min Scan# 130
Delta R.T. -0.01 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion:142 Resp: 274699

Ion	Ratio	Lower	Upper
142	100		
127	44.7	35.8	53.6
141	13.4	11.7	17.5

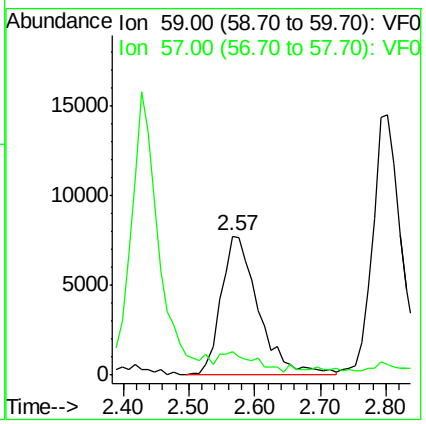




#11
Tert butyl alcohol
Concen: 270.031 ug/l
RT: 2.57 min Scan# 196
Delta R.T. -0.02 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion: 59 Resp: 30893

Ion	Ratio	Lower	Upper
59	100		
57	16.8	11.8	17.6



Instrument :
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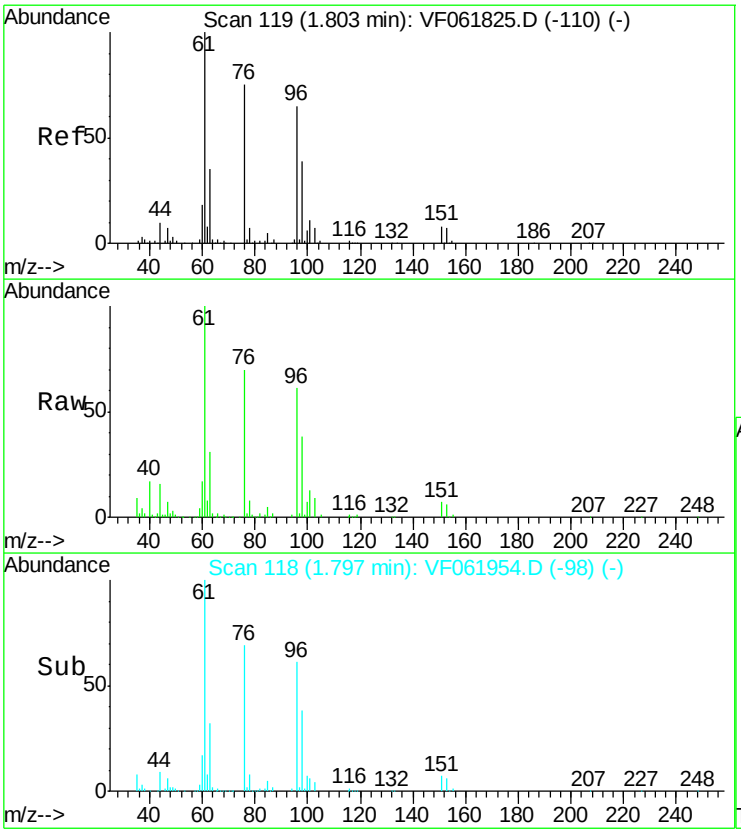
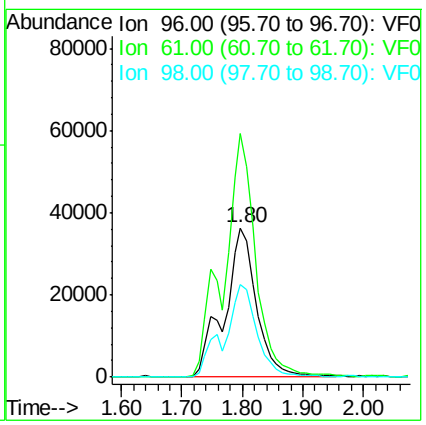
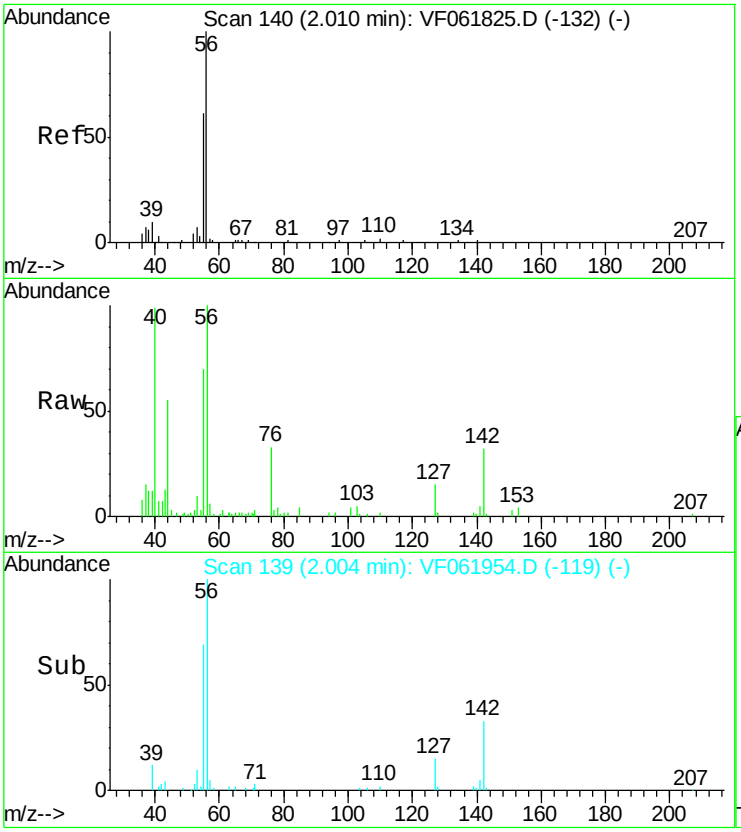


#12
1,1-Dichloroethene
Concen: 56.931 ug/l
RT: 1.80 min Scan# 118
Delta R.T. -0.01 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion: 96 Resp: 134764

Ion	Ratio	Lower	Upper
96	100		
61	163.5	122.5	183.7
98	62.3	47.1	70.7

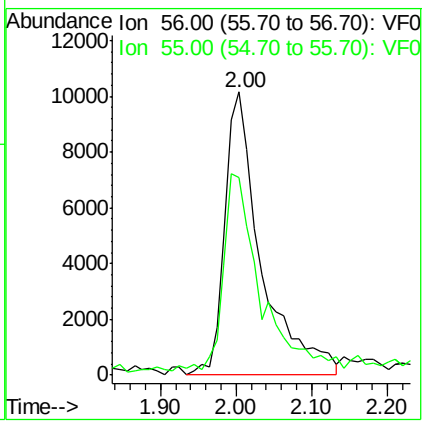




#13
Acrolein
Concen: 233.154 ug/l
RT: 2.00 min Scan# 139
Delta R.T. -0.01 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion: 56 Resp: 33799

Ion	Ratio	Lower	Upper
56	100		
55	69.7	51.3	76.9



Instrument :
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ClientSampleId :
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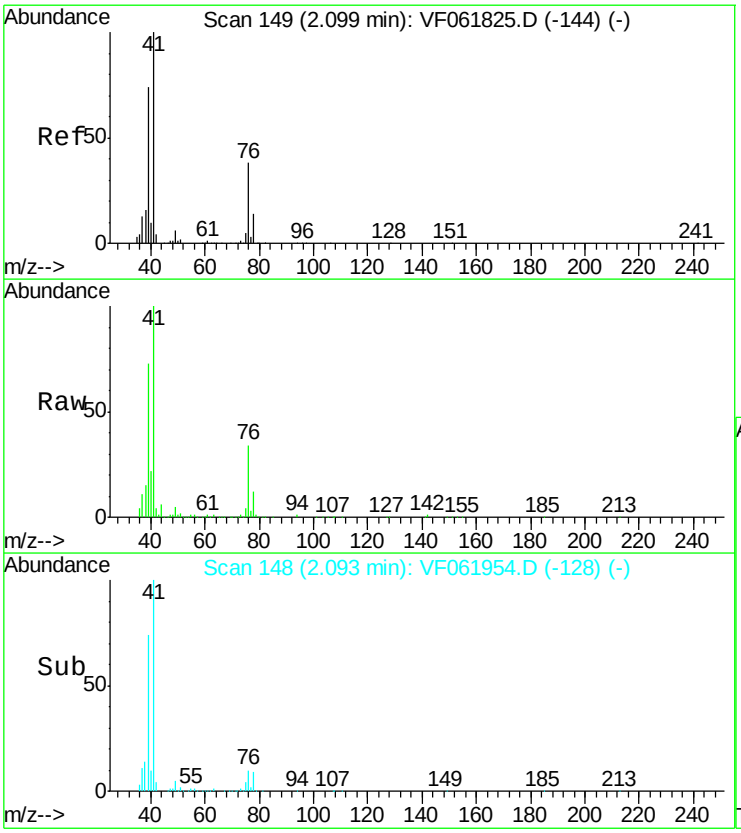
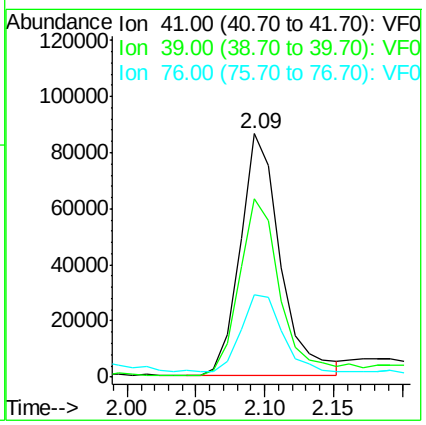
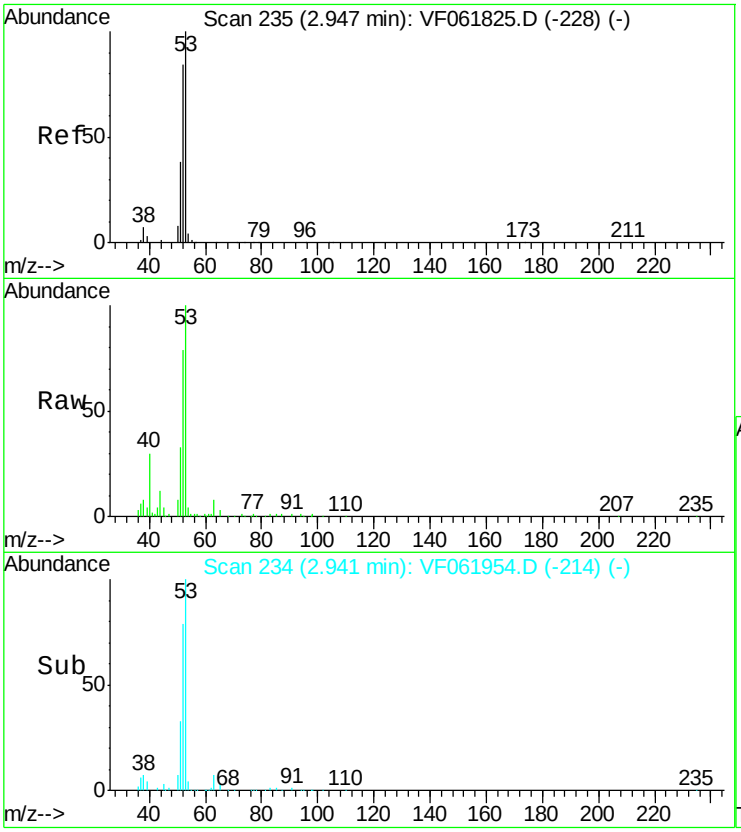


#14
Allyl chloride
Concen: 67.153 ug/l
RT: 2.09 min Scan# 148
Delta R.T. -0.01 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion: 41 Resp: 175122

Ion	Ratio	Lower	Upper
41	100		
39	73.4	59.6	89.4
76	33.8	32.3	48.5

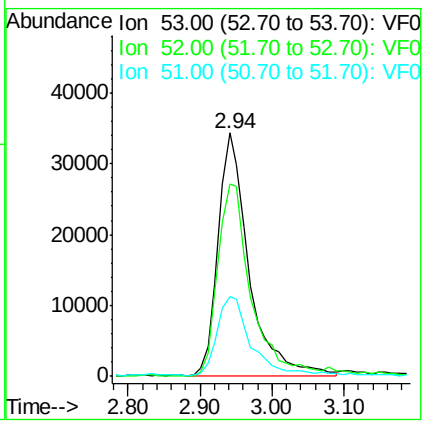




#15
Acrylonitrile
Concen: 282.009 ug/l
RT: 2.94 min Scan# 234
Delta R.T. -0.01 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion: 53 Resp: 102735

Ion	Ratio	Lower	Upper
53	100		
52	78.9	67.4	101.0
51	32.6	30.7	46.1



Instrument :
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ClientSampleId :
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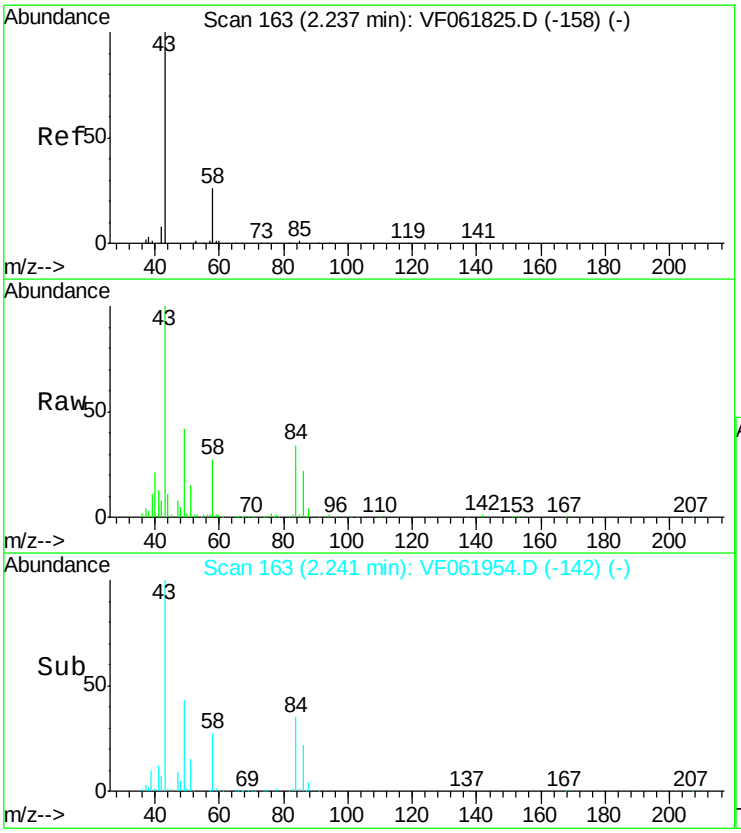
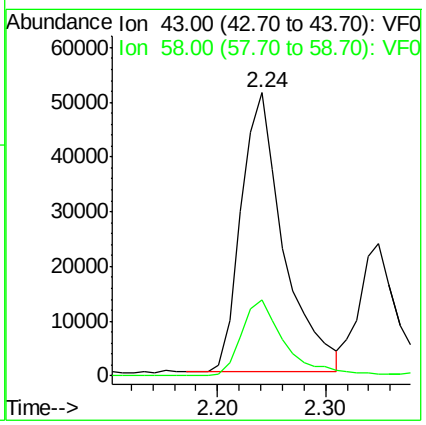
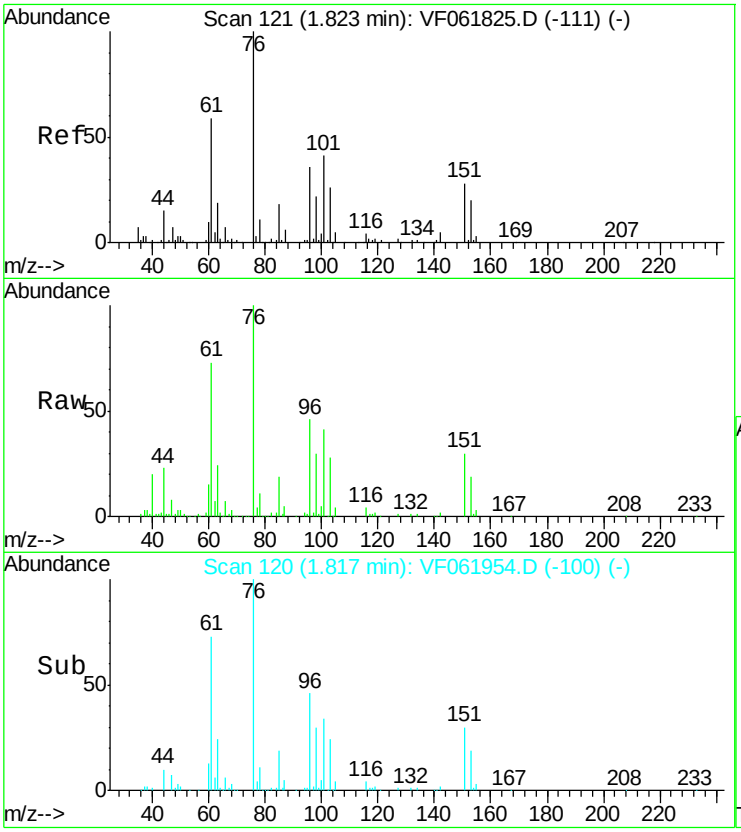


#16
Acetone
Concen: 328.680 ug/l
RT: 2.24 min Scan# 163
Delta R.T. 0.00 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion: 43 Resp: 138774

Ion	Ratio	Lower	Upper
43	100		
58	27.0	20.3	30.5

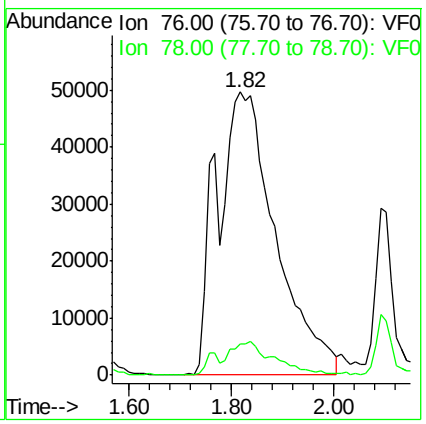




#17
Carbon Disulfide
Concen: 53.858 ug/l m
RT: 1.82 min Scan# 120
Delta R.T. -0.01 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion: 76 Resp: 396843

Ion	Ratio	Lower	Upper
76	100		
78	11.1	9.1	13.7



Instrument :
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ClientSampleId :
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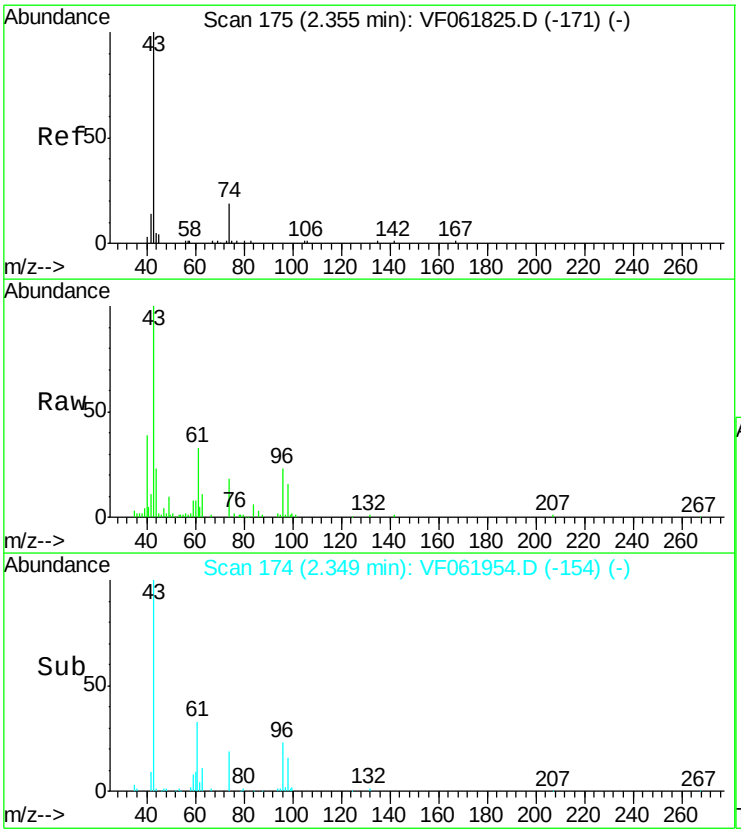
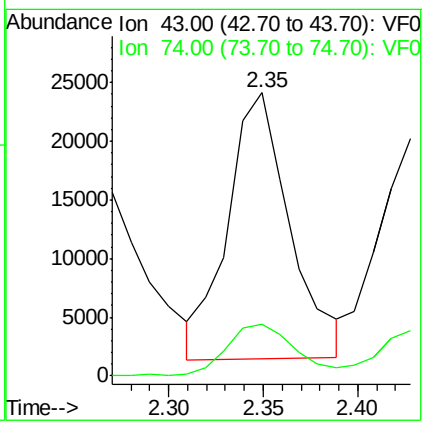
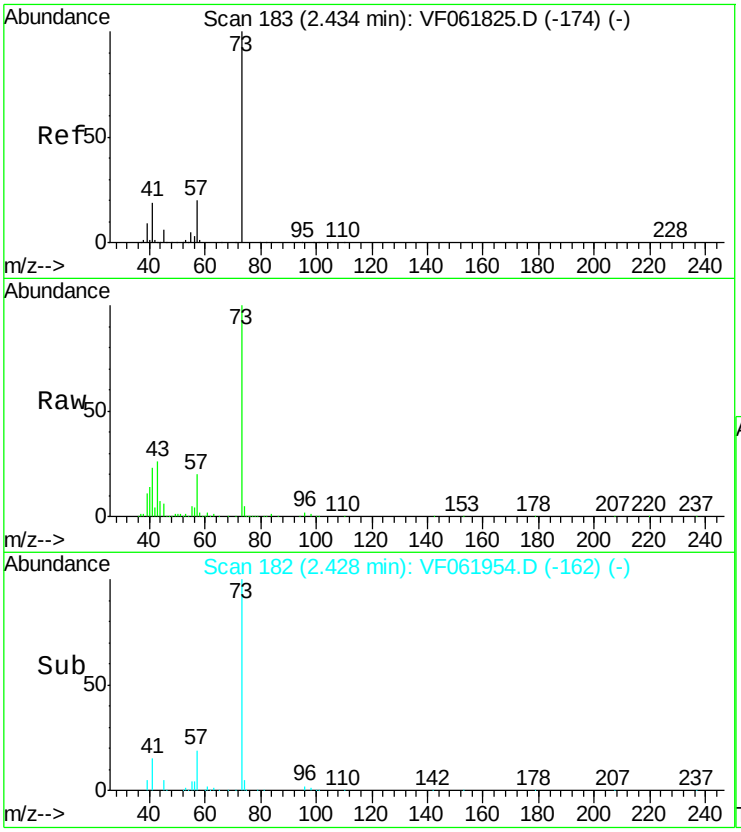


#18
Methyl Acetate
Concen: 62.299 ug/l
RT: 2.35 min Scan# 174
Delta R.T. -0.01 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion: 43 Resp: 51702

Ion	Ratio	Lower	Upper
43	100		
74	18.1	13.2	19.8

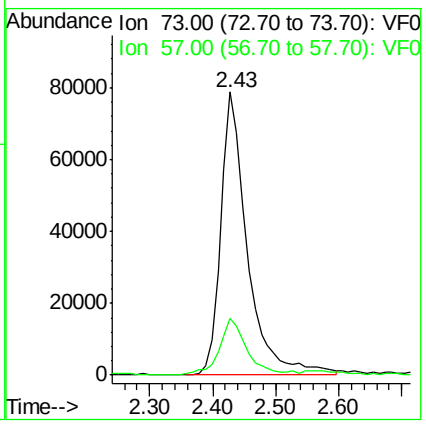




#19
Methyl tert-butyl Ether
Concen: 57.745 ug/l
RT: 2.43 min Scan# 182
Delta R.T. -0.01 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion: 73 Resp: 231232

Ion	Ratio	Lower	Upper
73	100		
57	20.0	16.1	24.1



Instrument :
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ClientSampleId :
VSTDCCC050

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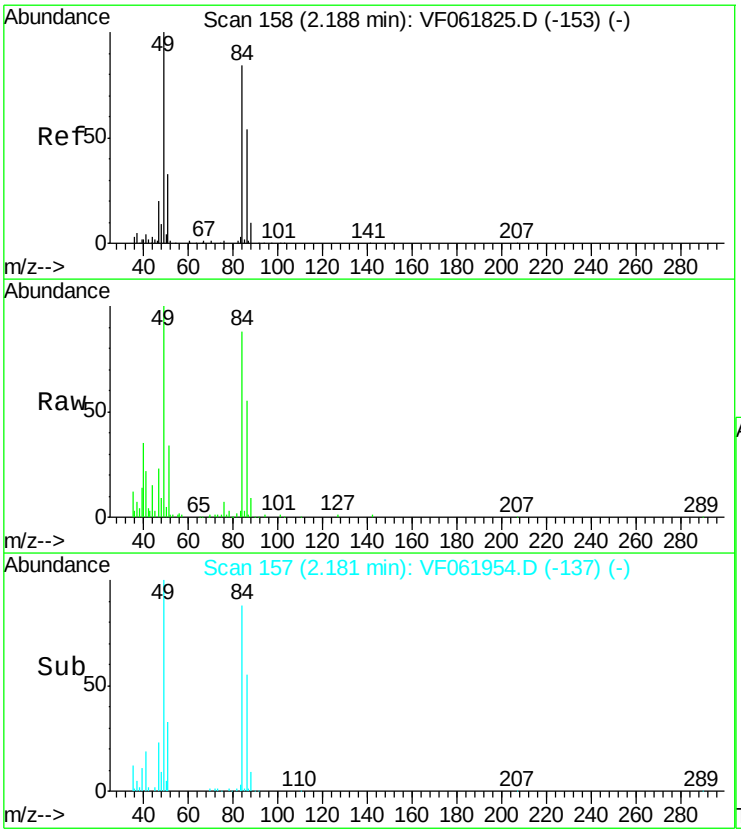
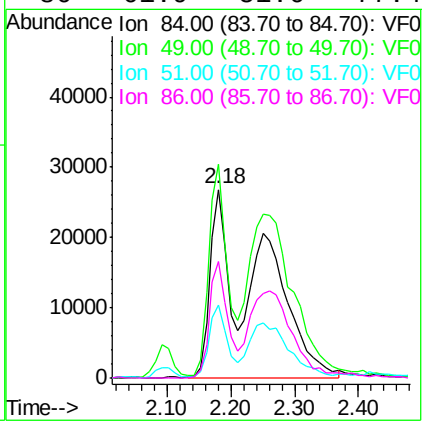
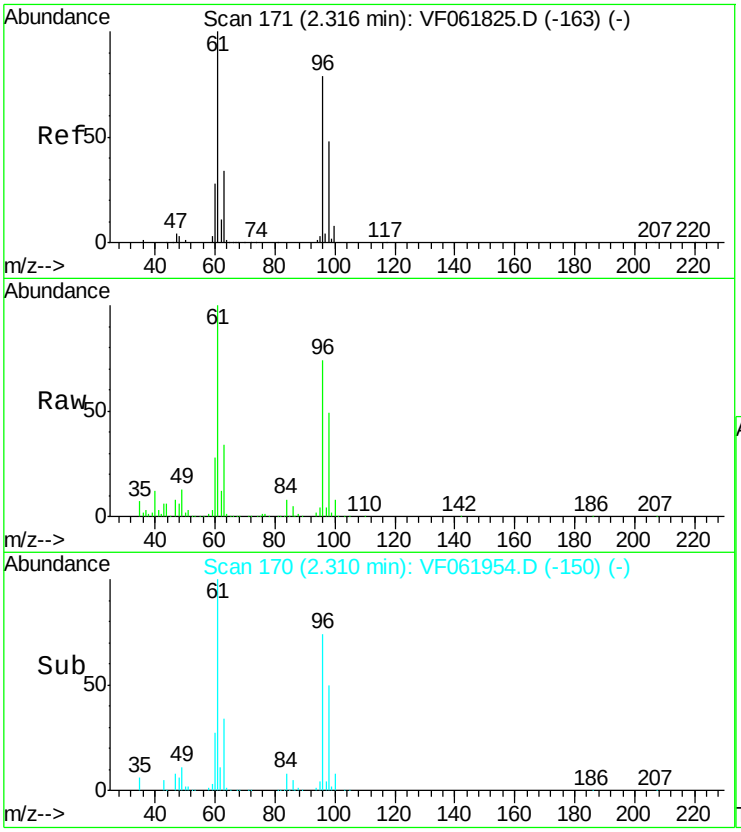


#20
Methylene Chloride
Concen: 60.867 ug/l m
RT: 2.18 min Scan# 157
Delta R.T. -0.01 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion: 84 Resp: 140063

Ion	Ratio	Lower	Upper
84	100		
49	113.2	96.8	145.2
51	38.4	31.8	47.6
86	61.9	51.6	77.4

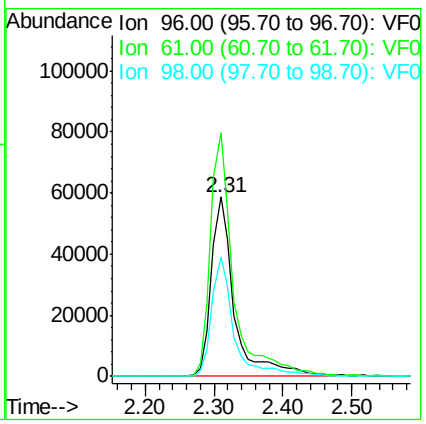




#21
trans-1,2-Dichloroethene
Concen: 61.746 ug/l
RT: 2.31 min Scan# 170
Delta R.T. -0.01 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion: 96 Resp: 137560

Ion	Ratio	Lower	Upper
96	100		
61	135.6	101.0	151.6
98	66.8	48.8	73.2



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

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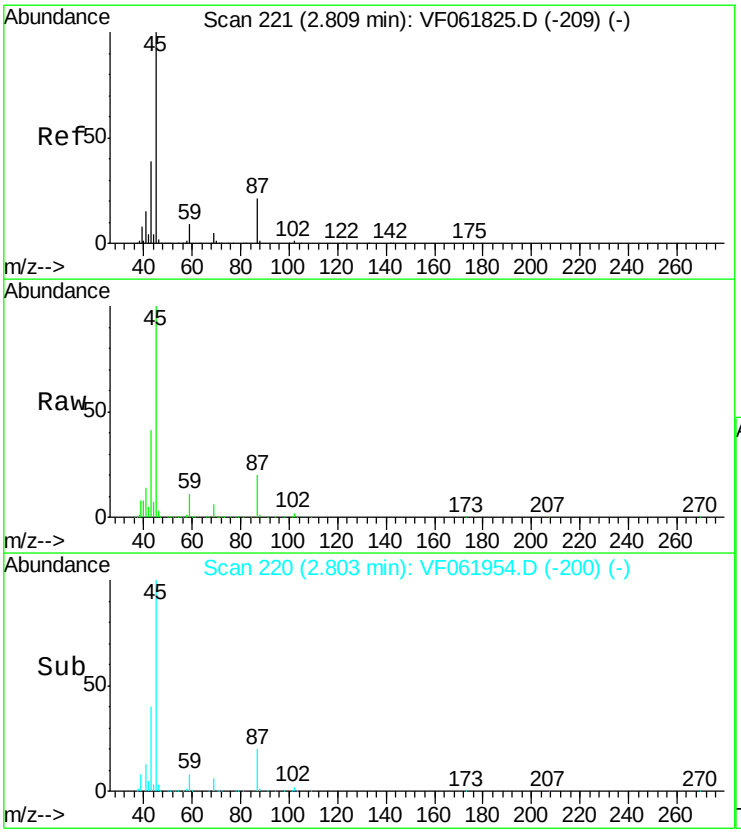
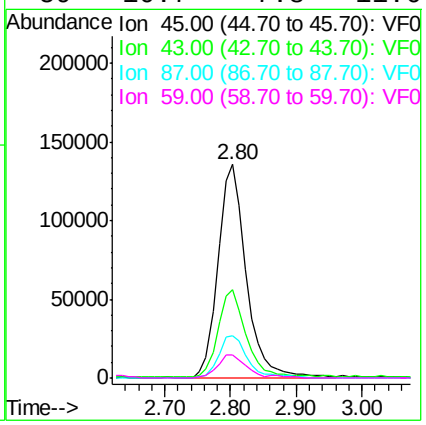
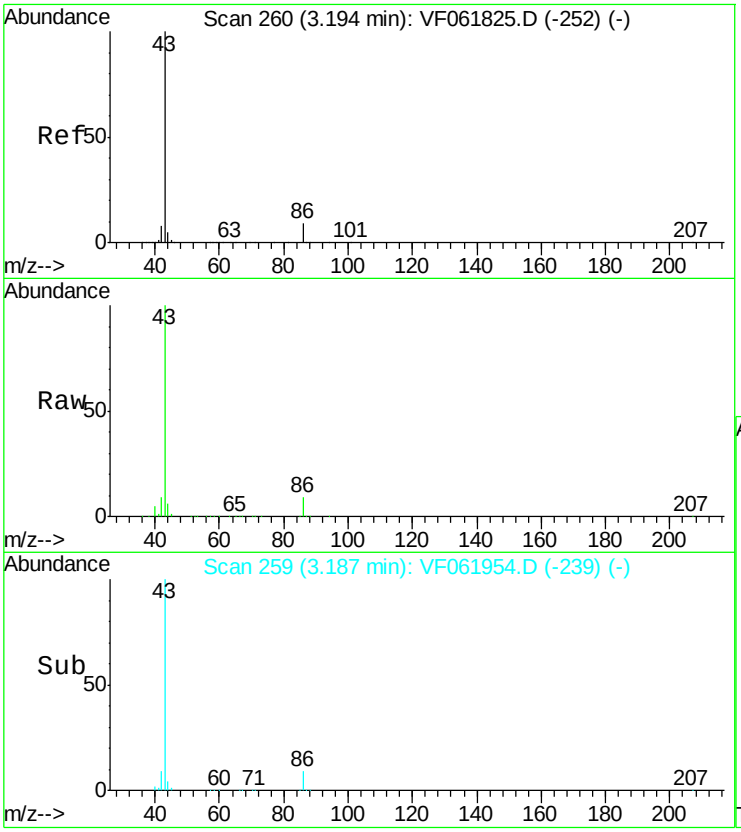


#22
Diisopropyl ether
Concen: 59.404 ug/l
RT: 2.80 min Scan# 220
Delta R.T. -0.01 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion: 45 Resp: 402972

Ion	Ratio	Lower	Upper
45	100		
43	41.3	31.8	47.8
87	19.7	17.1	25.7
59	10.7	7.8	11.6

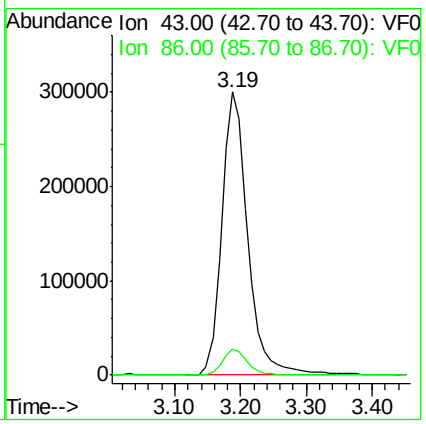




#23
Vinyl Acetate
Concen: 271.971 ug/l
RT: 3.19 min Scan# 259
Delta R.T. -0.01 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion: 43 Resp: 824190

Ion	Ratio	Lower	Upper
43	100		
86	9.3	7.0	10.4



Instrument :
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ClientSampleId :
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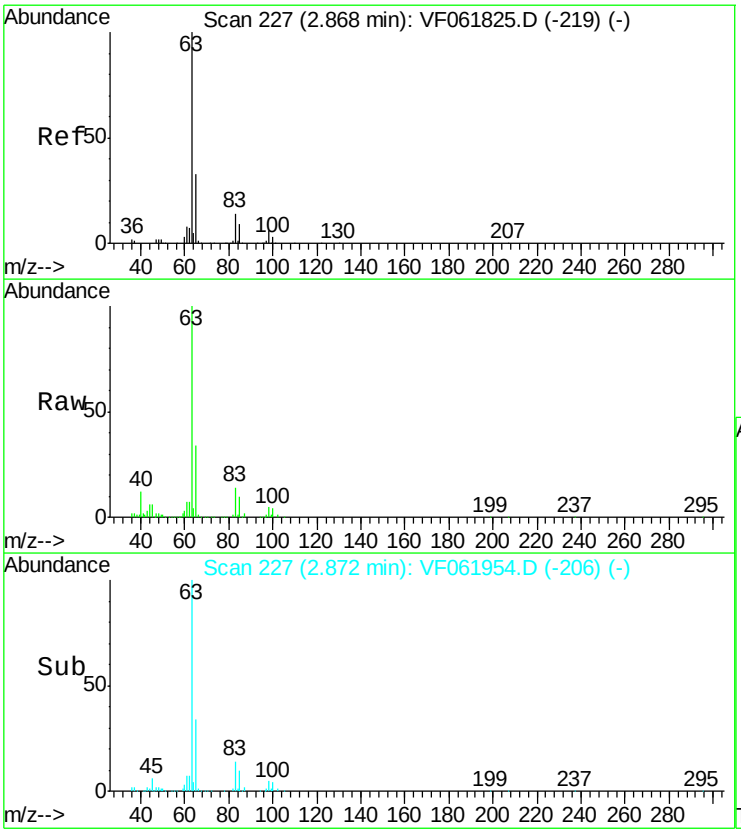
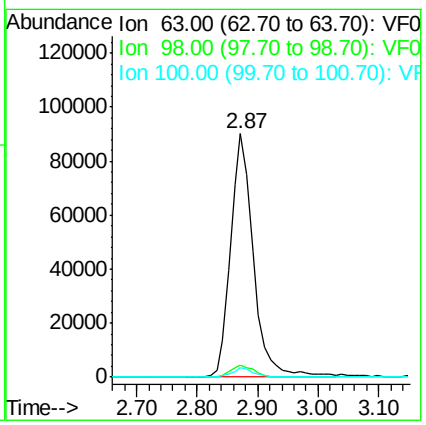
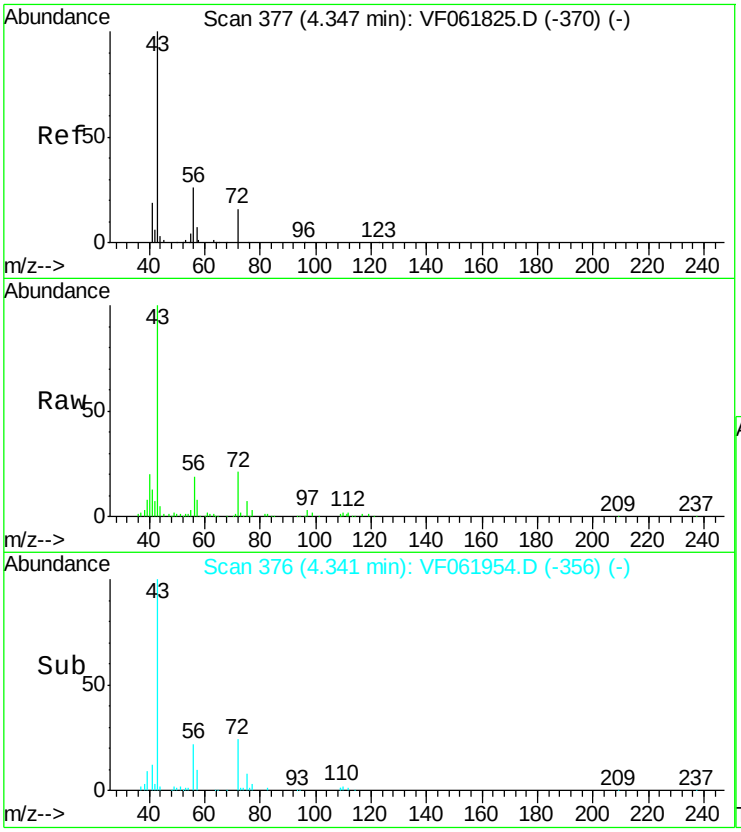


#24
1,1-Dichloroethane
Concen: 58.133 ug/l
RT: 2.87 min Scan# 227
Delta R.T. 0.00 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion: 63 Resp: 235705

Ion	Ratio	Lower	Upper
63	100		
98	5.1	2.9	8.6
100	3.7	1.8	5.3

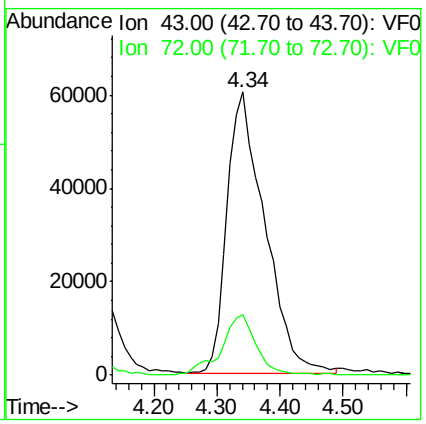




#25
2-Butanone
Concen: 291.030 ug/l
RT: 4.34 min Scan# 376
Delta R.T. -0.01 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion: 43 Resp: 249944

Ion	Ratio	Lower	Upper
43	100		
72	21.3	16.2	24.4



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

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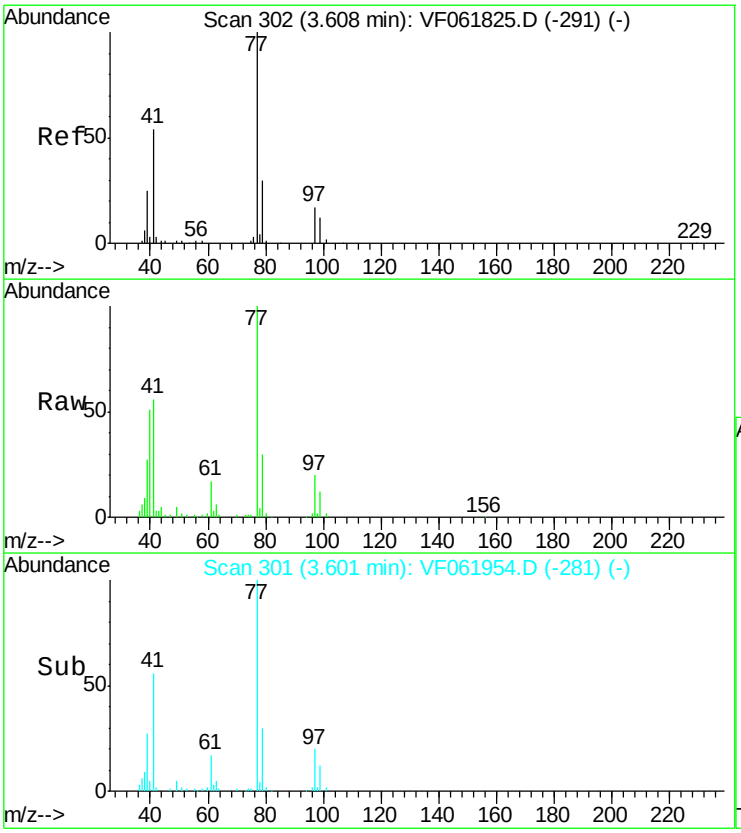
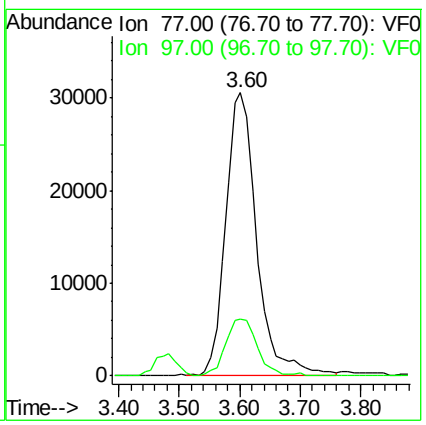
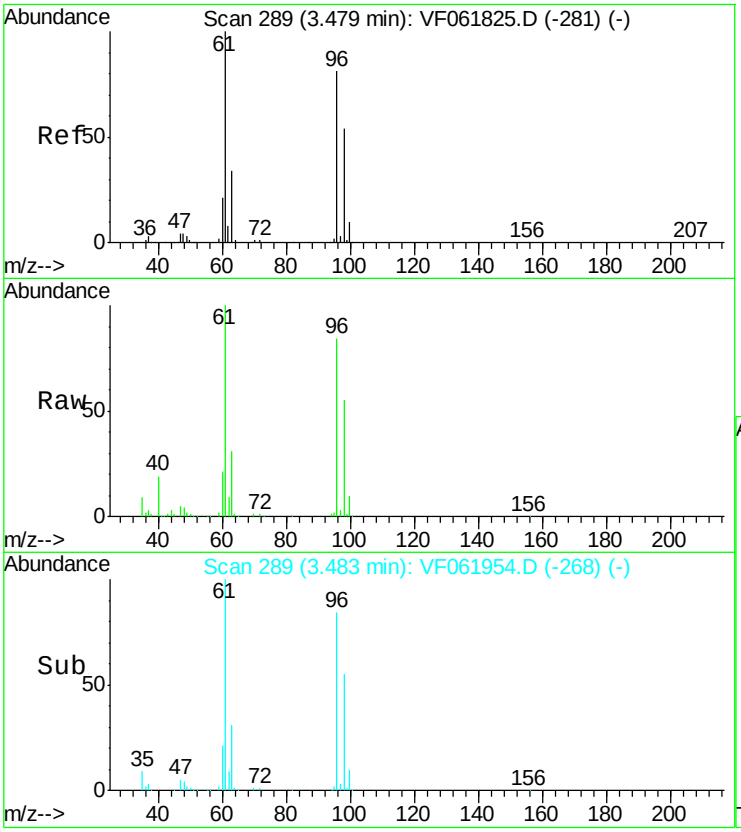


#26
2,2-Dichloropropane
Concen: 60.107 ug/l
RT: 3.60 min Scan# 301
Delta R.T. -0.01 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion: 77 Resp: 108795

Ion	Ratio	Lower	Upper
77	100		
97	20.2	10.4	31.4

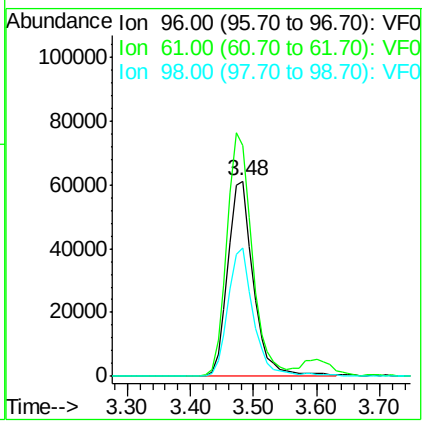




#27
cis-1,2-Dichloroethene
Concen: 55.605 ug/l
RT: 3.48 min Scan# 289
Delta R.T. 0.00 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion: 96 Resp: 171627

Ion	Ratio	Lower	Upper
96	100		
61	118.4	0.0	245.8
98	65.7	0.0	132.6



Instrument :
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ClientSampleId :
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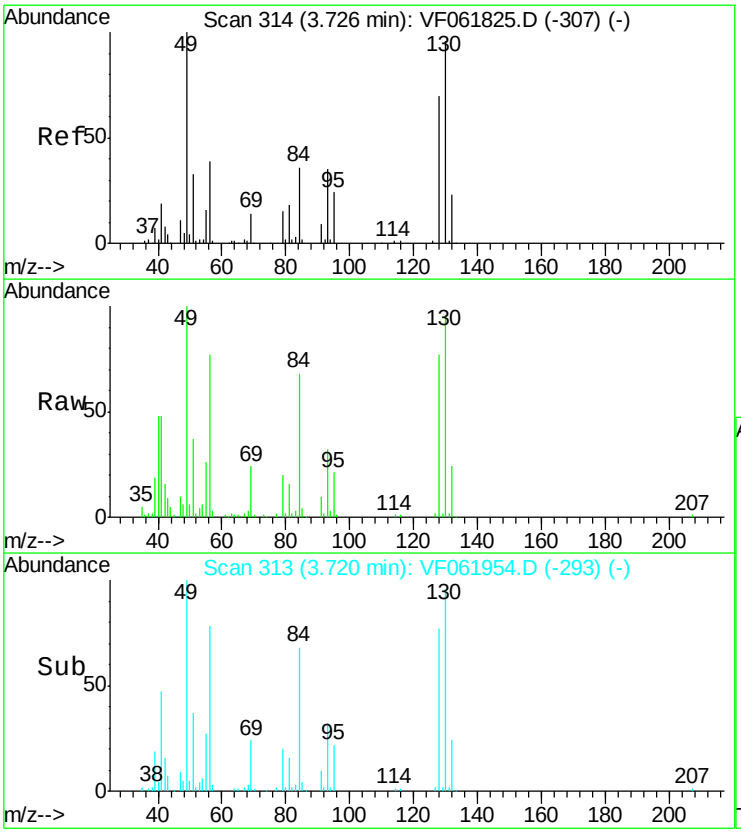
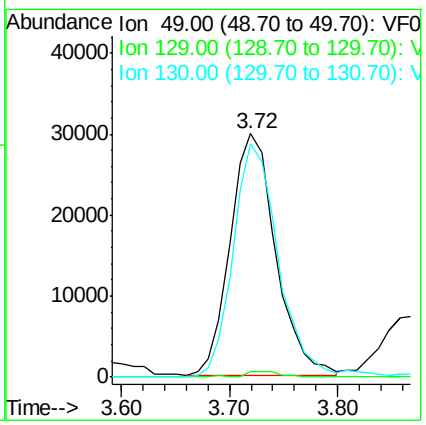
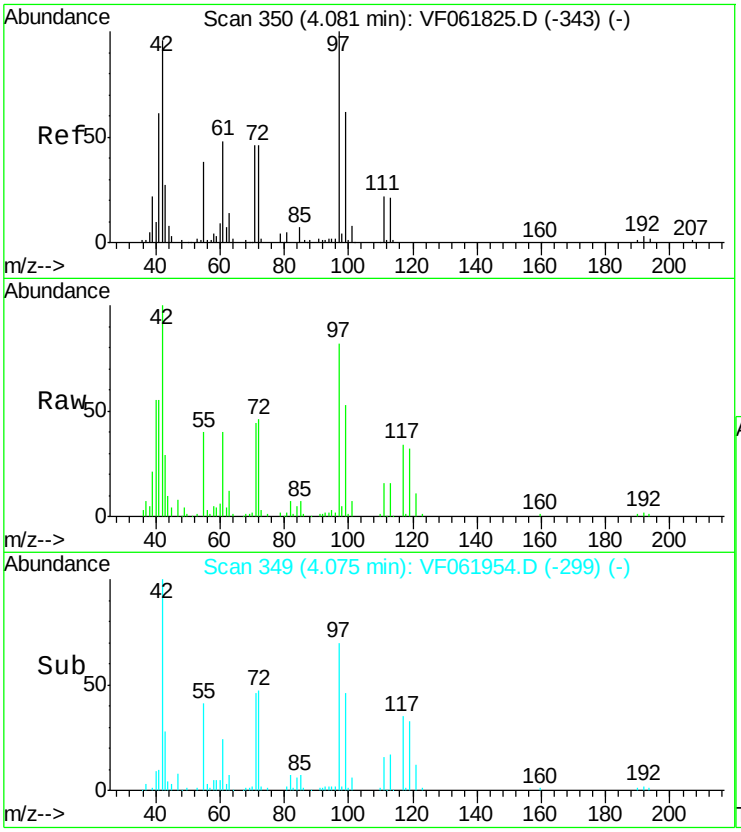


#28
Bromochloromethane
Concen: 49.530 ug/l
RT: 3.72 min Scan# 313
Delta R.T. -0.01 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion: 49 Resp: 87540

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	0.0#
130	95.7	76.9	115.3

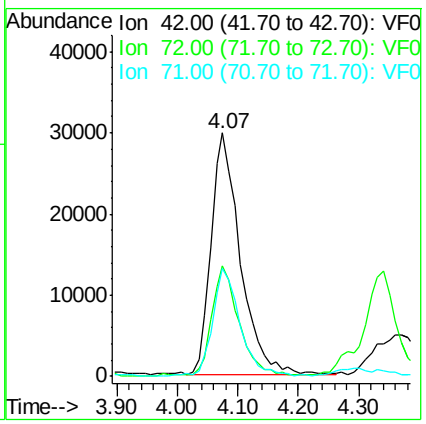




#29
Tetrahydrofuran
Concen: 267.289 ug/l
RT: 4.07 min Scan# 349
Delta R.T. -0.01 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion: 42 Resp: 99000

Ion	Ratio	Lower	Upper
42	100		
72	43.4	34.4	51.6
71	42.5	34.6	52.0



Instrument :
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ClientSampleId :
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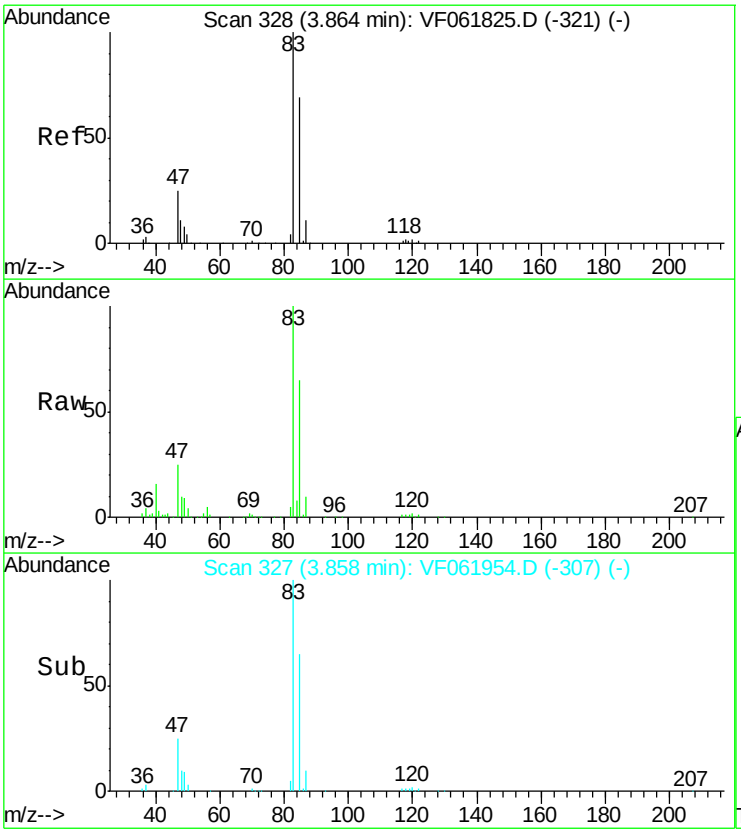
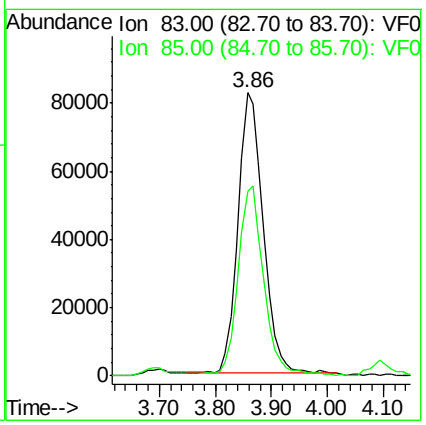
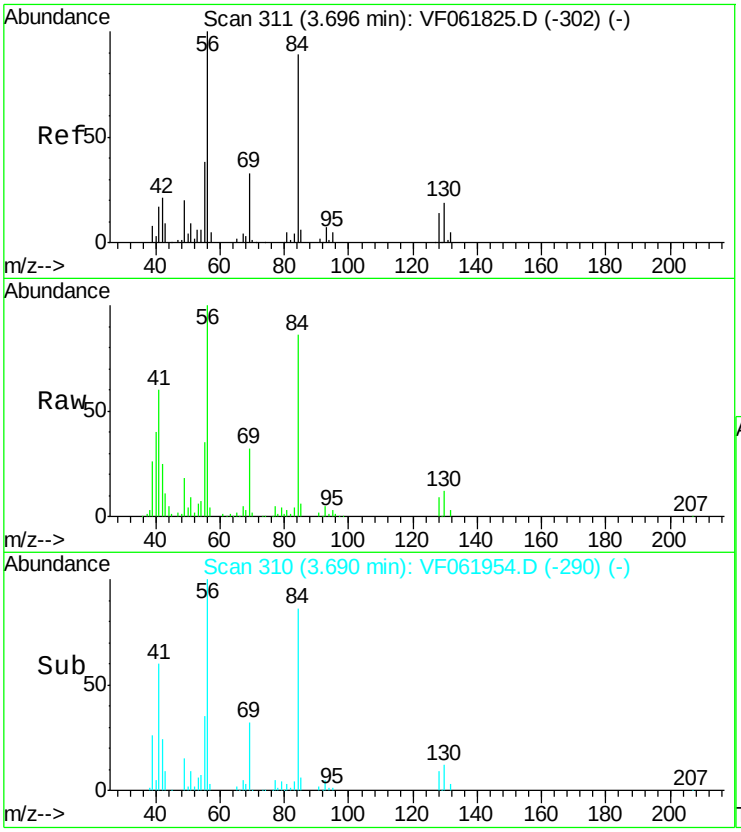


#30
Chloroform
Concen: 55.272 ug/l
RT: 3.86 min Scan# 327
Delta R.T. -0.01 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion: 83 Resp: 255977

Ion	Ratio	Lower	Upper
83	100		
85	65.2	55.3	82.9

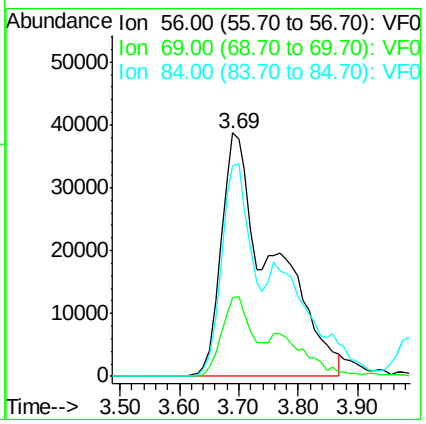




#31
Cyclohexane
Concen: 55.244 ug/l m
RT: 3.69 min Scan# 310
Delta R.T. -0.01 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion: 56 Resp: 234608

Ion	Ratio	Lower	Upper
56	100		
69	32.1	26.0	39.0
84	86.3	71.0	106.6



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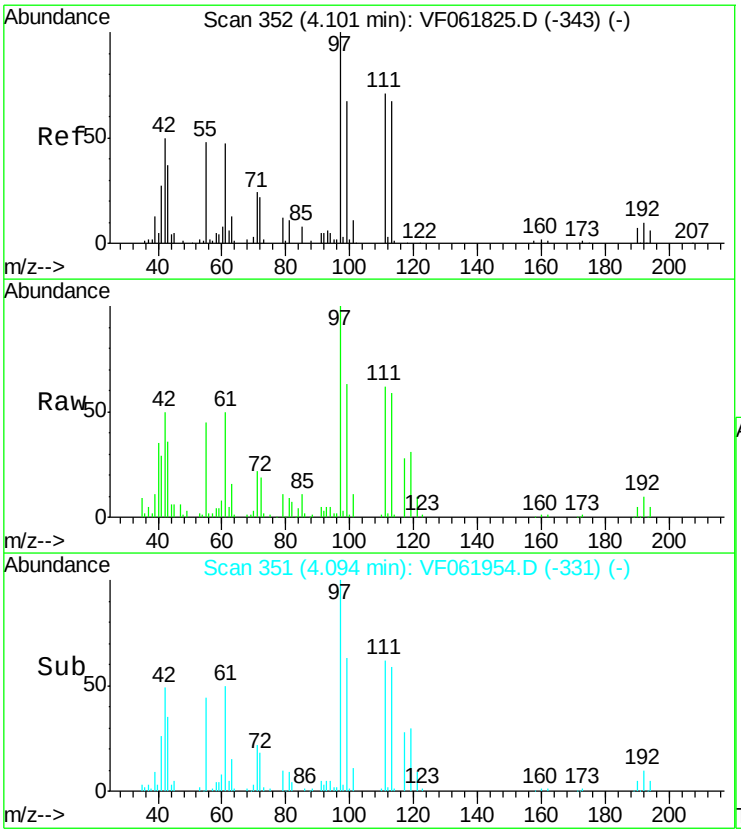
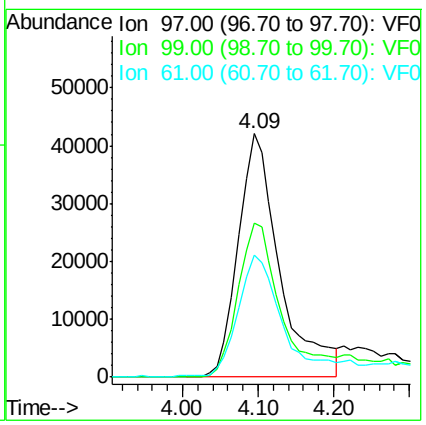
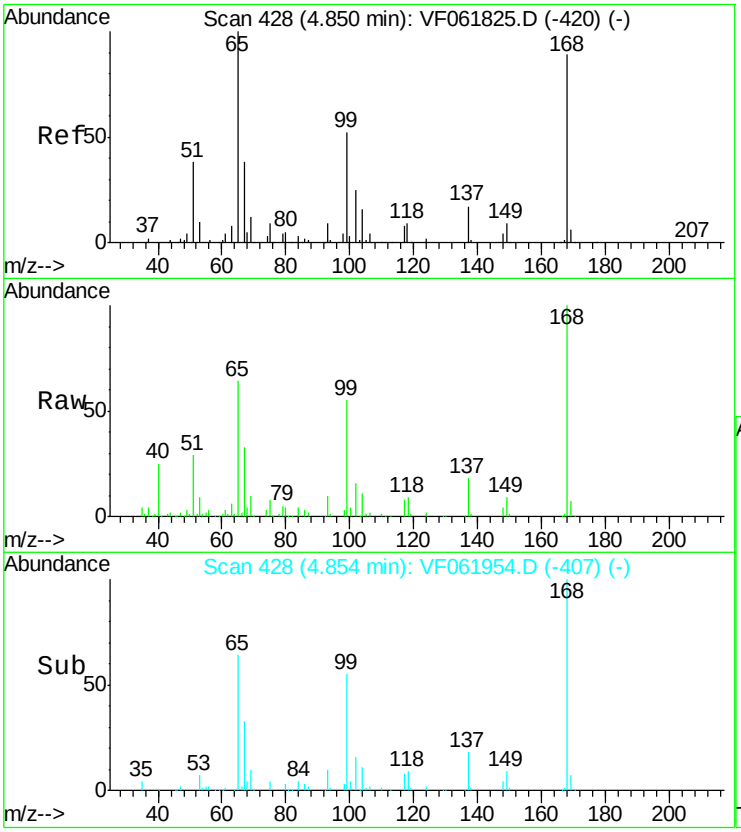


#32
1,1,1-Trichloroethane
Concen: 56.515 ug/l
RT: 4.09 min Scan# 351
Delta R.T. -0.01 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion: 97 Resp: 161329

Ion	Ratio	Lower	Upper
97	100		
99	63.2	53.8	80.8
61	50.1	37.9	56.9

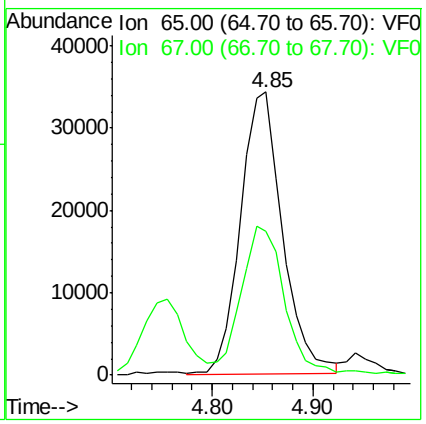




#33
1,2-Dichloroethane-d4
Concen: 49.641 ug/l
RT: 4.85 min Scan# 428
Delta R.T. 0.00 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion: 65 Resp: 100058

Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	108.6



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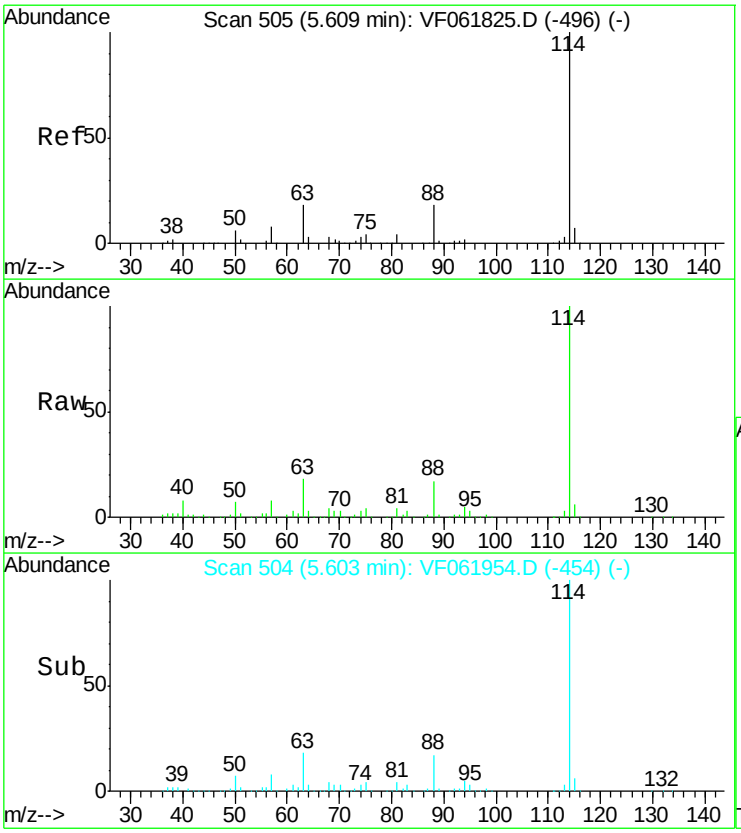
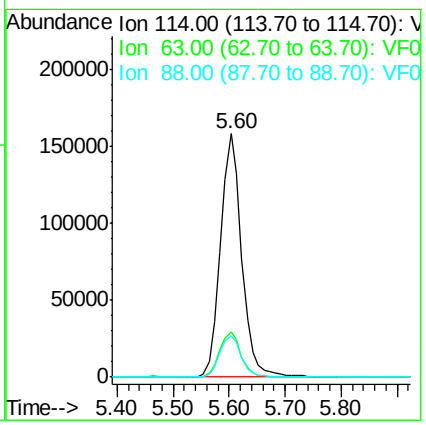
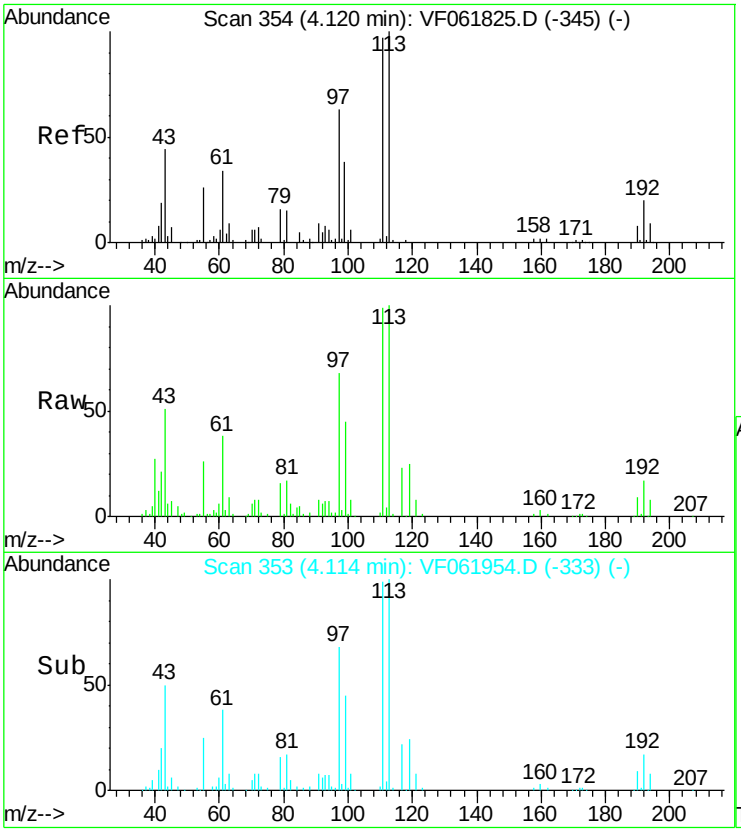


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.60 min Scan# 504
Delta R.T. -0.01 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion:114 Resp: 417916

Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	35.6
88	17.1	0.0	35.6

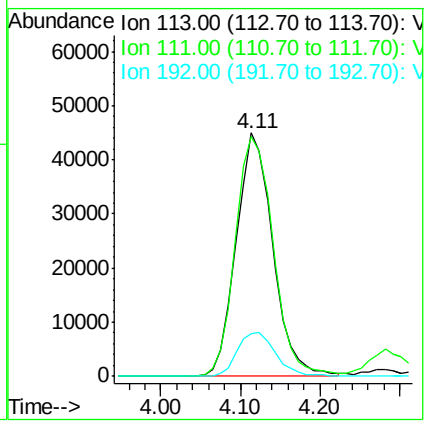




#35
Dibromofluoromethane
Concen: 49.166 ug/l
RT: 4.11 min Scan# 353
Delta R.T. -0.01 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion:113 Resp: 143393

Ion	Ratio	Lower	Upper
113	100		
111	98.6	77.6	116.4
192	17.3	15.9	23.9



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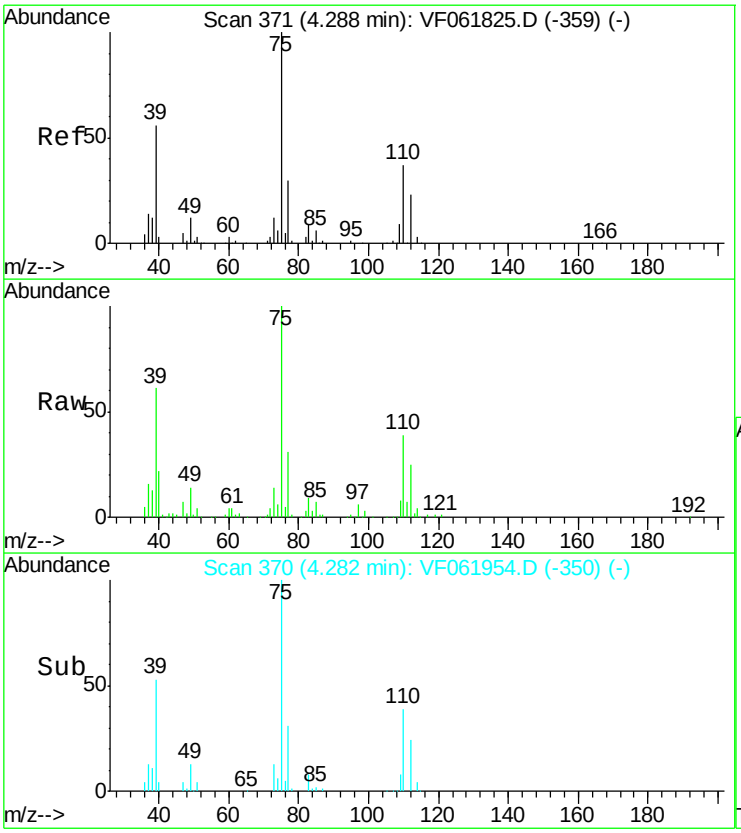
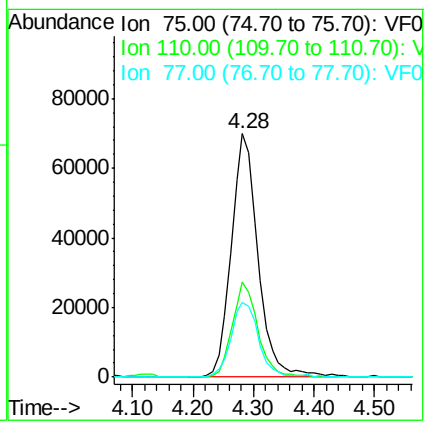
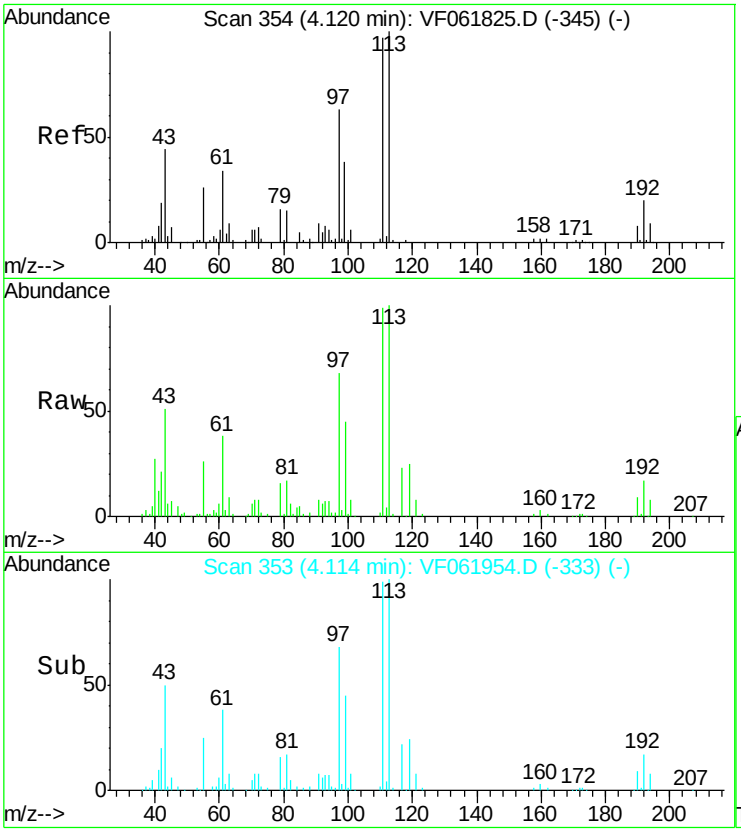


#36
1,1-Dichloropropene
Concen: 54.412 ug/l
RT: 4.28 min Scan# 370
Delta R.T. -0.01 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion: 75 Resp: 214802

Ion	Ratio	Lower	Upper
75	100		
110	38.9	18.6	55.6
77	30.6	24.2	36.2

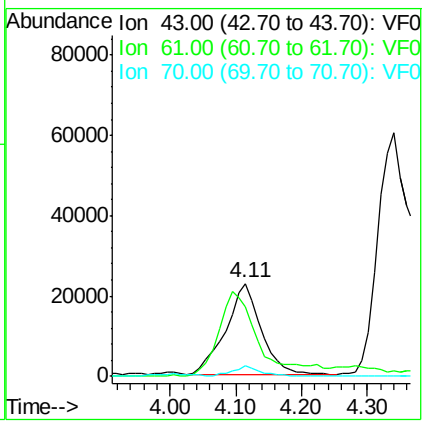




#37
Ethyl Acetate
Concen: 51.536 ug/l
RT: 4.11 min Scan# 353
Delta R.T. -0.01 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion: 43 Resp: 85394

Ion	Ratio	Lower	Upper
43	100		
61	74.4	60.7	91.1
70	11.0	10.6	15.8



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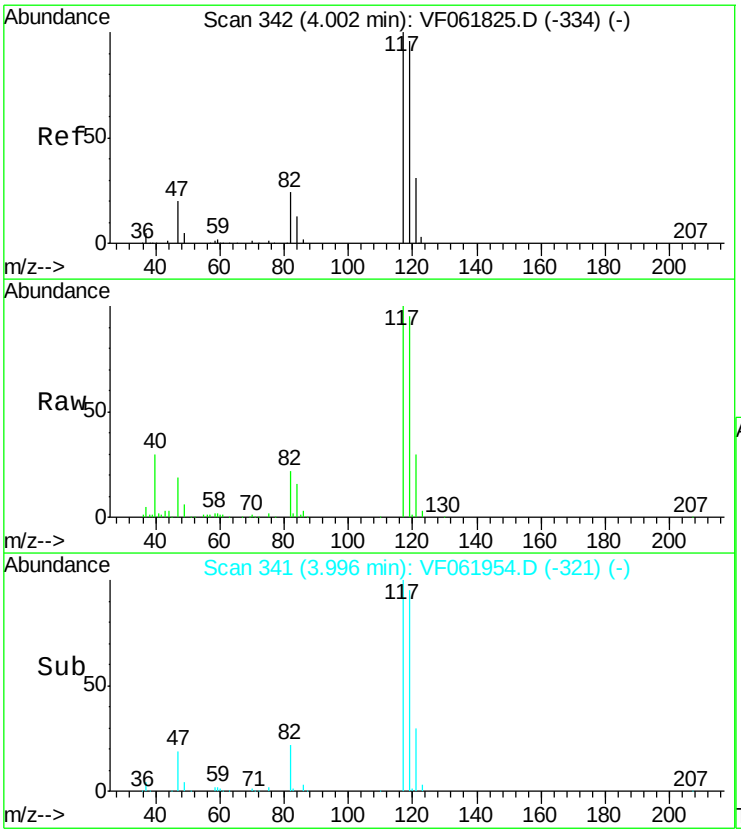
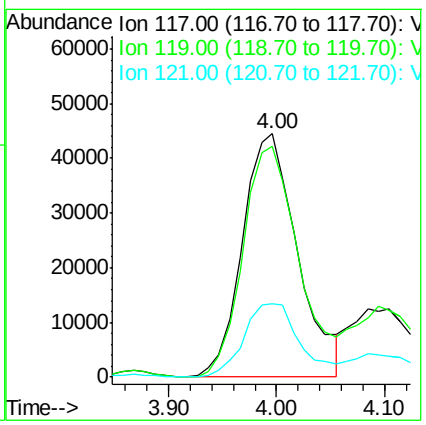
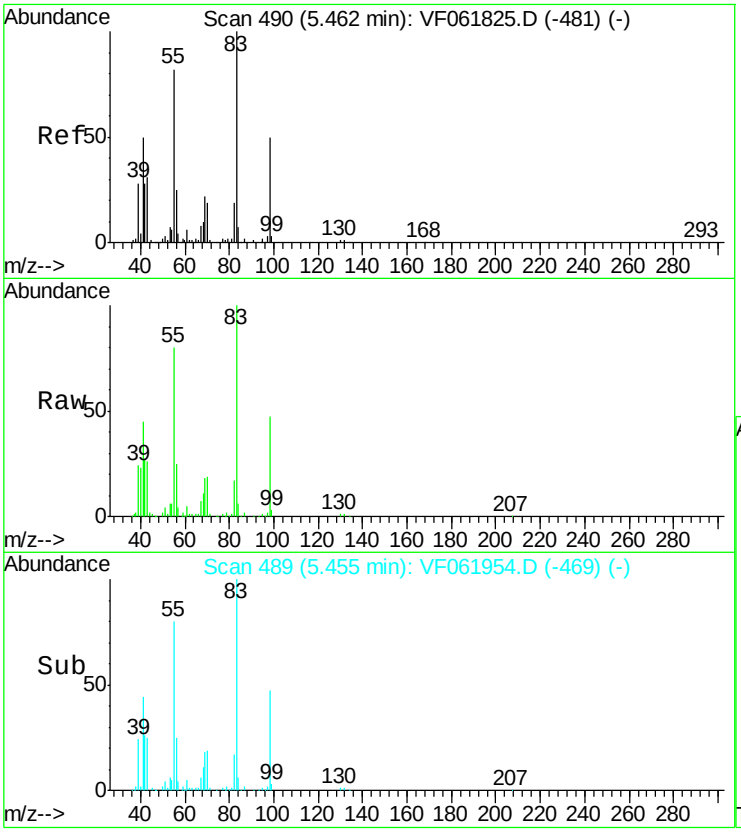


#38
Carbon Tetrachloride
Concen: 56.031 ug/l
RT: 4.00 min Scan# 341
Delta R.T. -0.01 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion:117 Resp: 156582

Ion	Ratio	Lower	Upper
117	100		
119	94.7	76.6	114.8
121	30.2	24.4	36.6

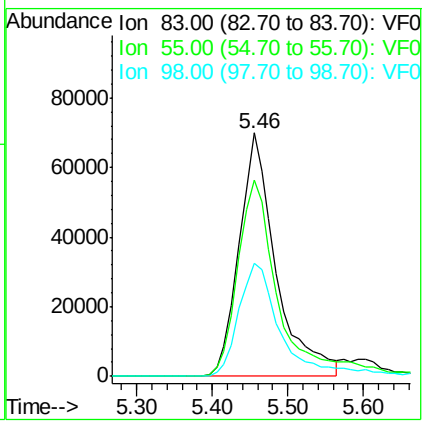




#39
Methylcyclohexane
Concen: 50.879 ug/l
RT: 5.46 min Scan# 489
Delta R.T. -0.01 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion: 83 Resp: 237238

Ion	Ratio	Lower	Upper
83	100		
55	80.5	66.0	99.0
98	46.6	39.8	59.6



Instrument :
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ClientSampleId :
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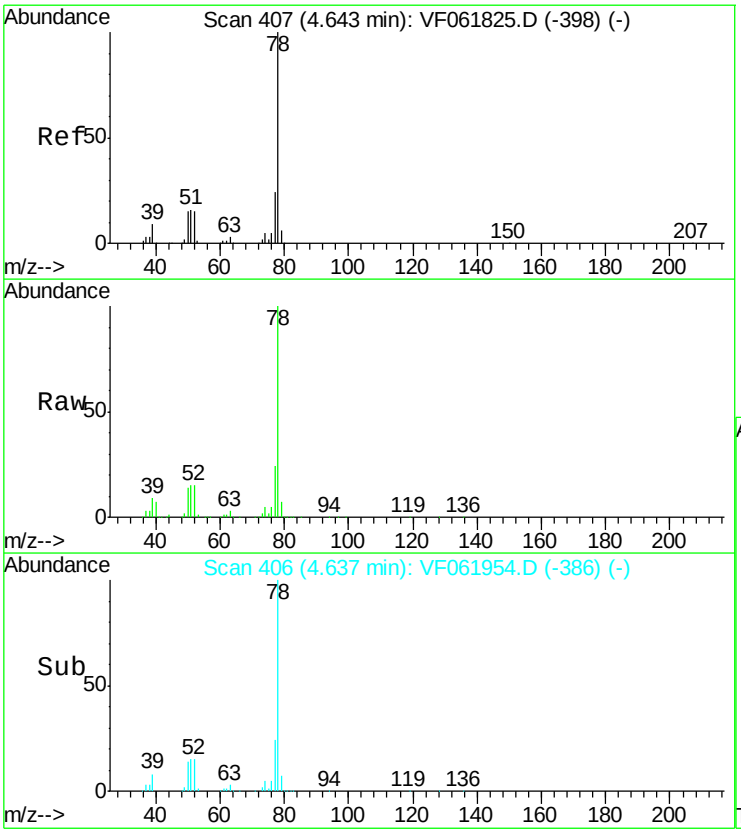
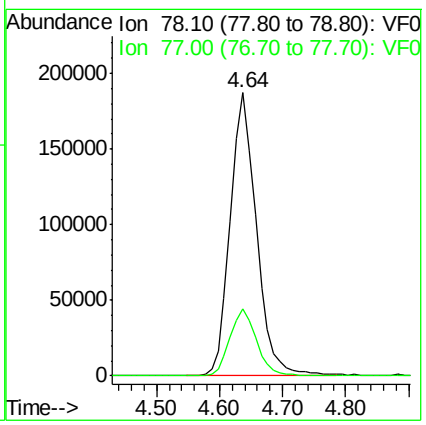
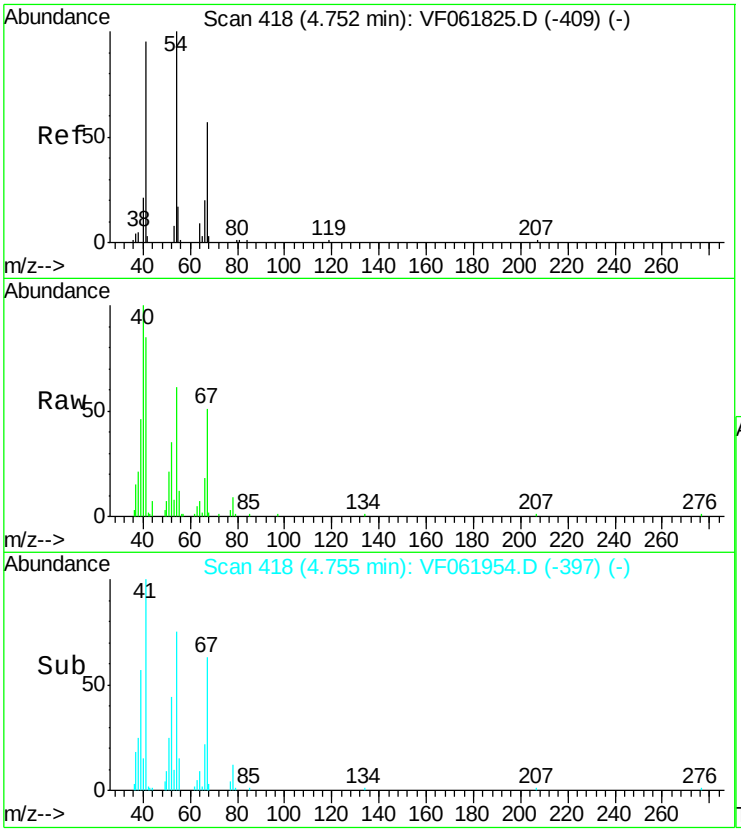


#40
Benzene
Concen: 52.298 ug/l
RT: 4.64 min Scan# 406
Delta R.T. -0.01 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion: 78 Resp: 539648

Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.5	29.3

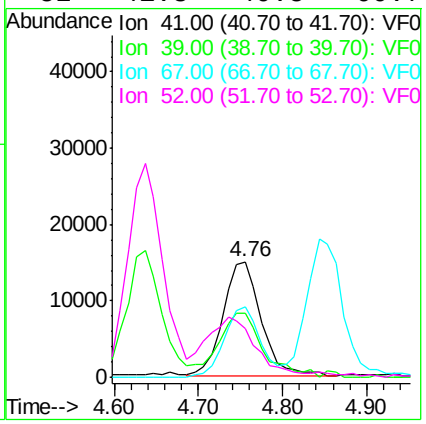




#41
Methacrylonitrile
Concen: 51.769 ug/l
RT: 4.76 min Scan# 418
Delta R.T. 0.00 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion: 41 Resp: 46998

Ion	Ratio	Lower	Upper
41	100		
39	54.9	43.0	64.6
67	60.5	47.8	71.8
52	41.8	40.5	60.7



Instrument :
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ClientSampleId :
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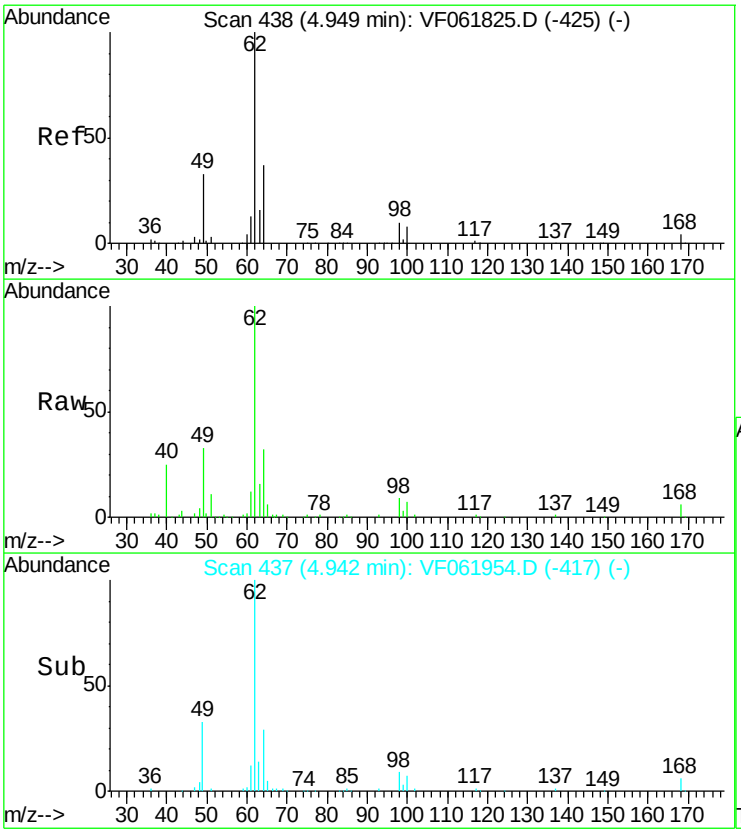
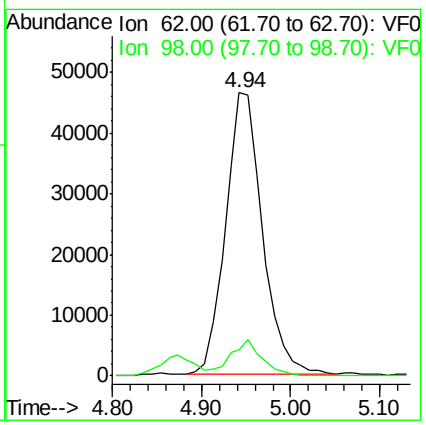
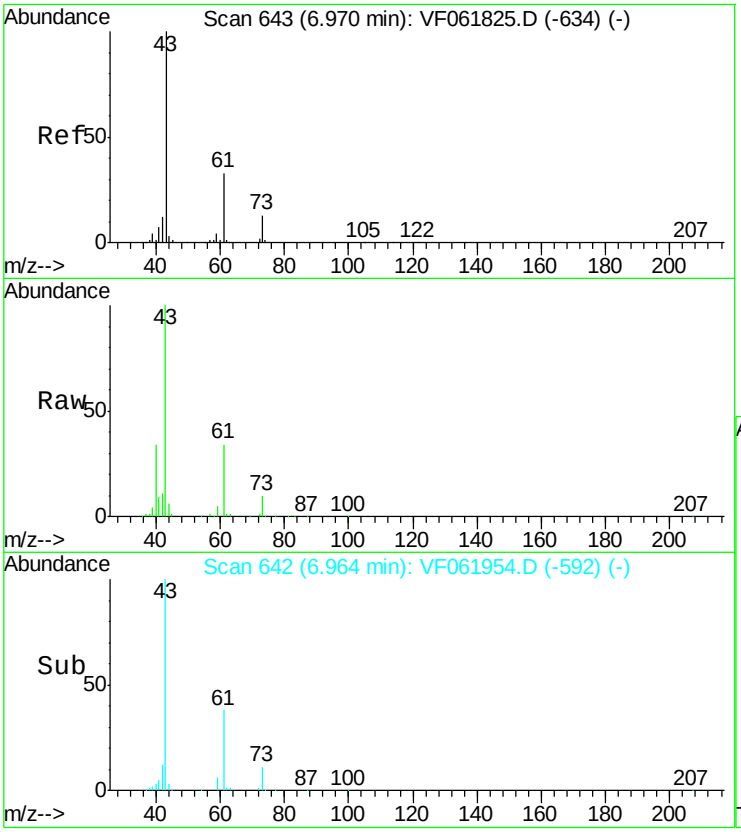


#42
1,2-Dichloroethane
Concen: 52.188 ug/l
RT: 4.94 min Scan# 437
Delta R.T. -0.01 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion: 62 Resp: 134204

Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	21.0

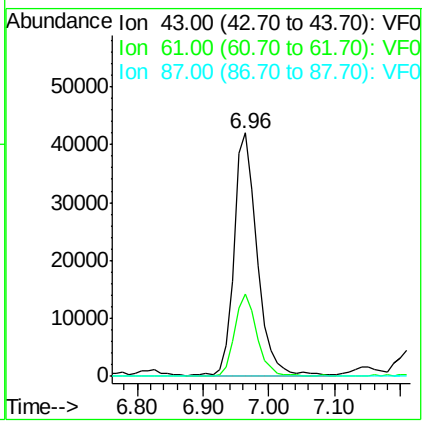




#43
Isopropyl Acetate
Concen: 50.298 ug/l
RT: 6.96 min Scan# 642
Delta R.T. -0.01 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion: 43 Resp: 102733

Ion	Ratio	Lower	Upper
43	100		
61	33.8	26.1	39.1
87	0.3	0.0	0.0#



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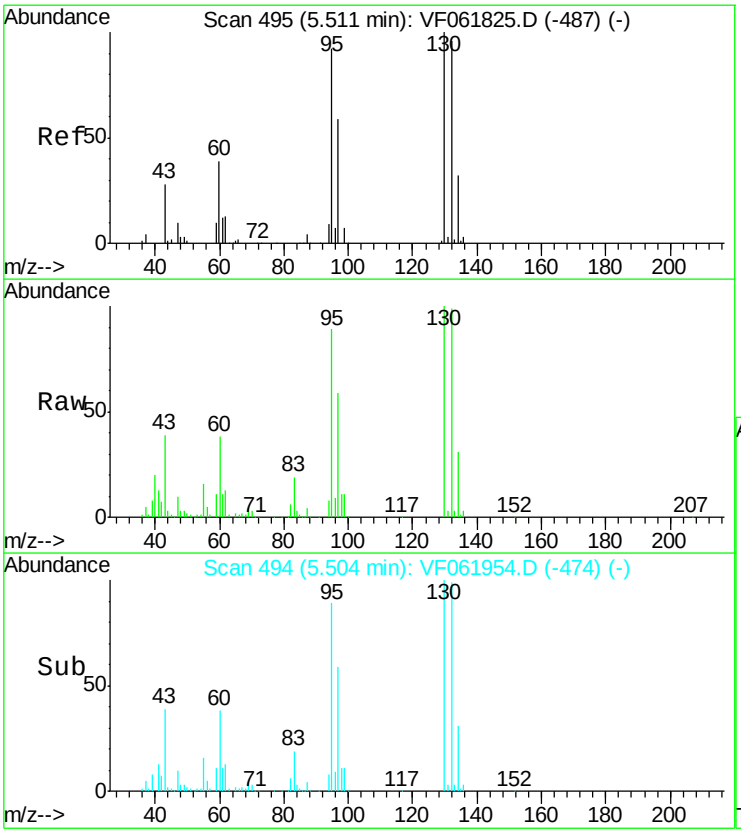
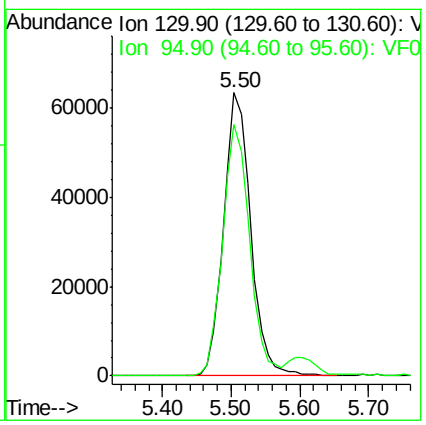
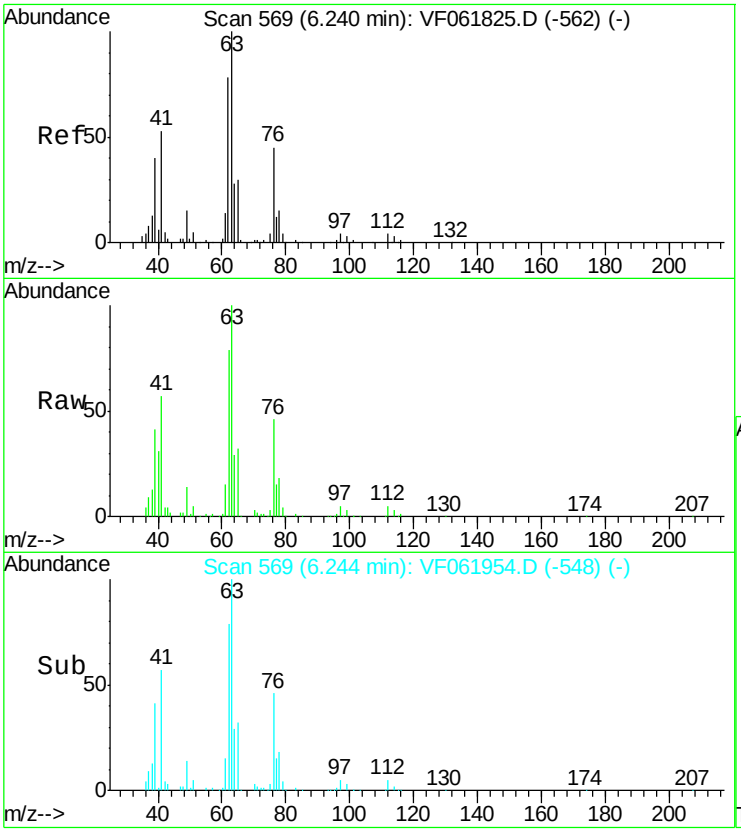


#44
Trichloroethene
Concen: 54.199 ug/l
RT: 5.50 min Scan# 494
Delta R.T. -0.01 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion:130 Resp: 173803

Ion	Ratio	Lower	Upper
130	100		
95	88.6	0.0	184.0





#45
1,2-Dichloropropane
Concen: 53.990 ug/l
RT: 6.24 min Scan# 569
Delta R.T. 0.00 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion: 63 Resp: 132476

Ion	Ratio	Lower	Upper
63	100		
65	31.9	24.0	36.0

Instrument :
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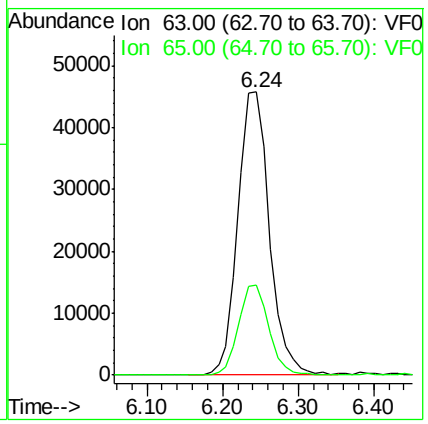
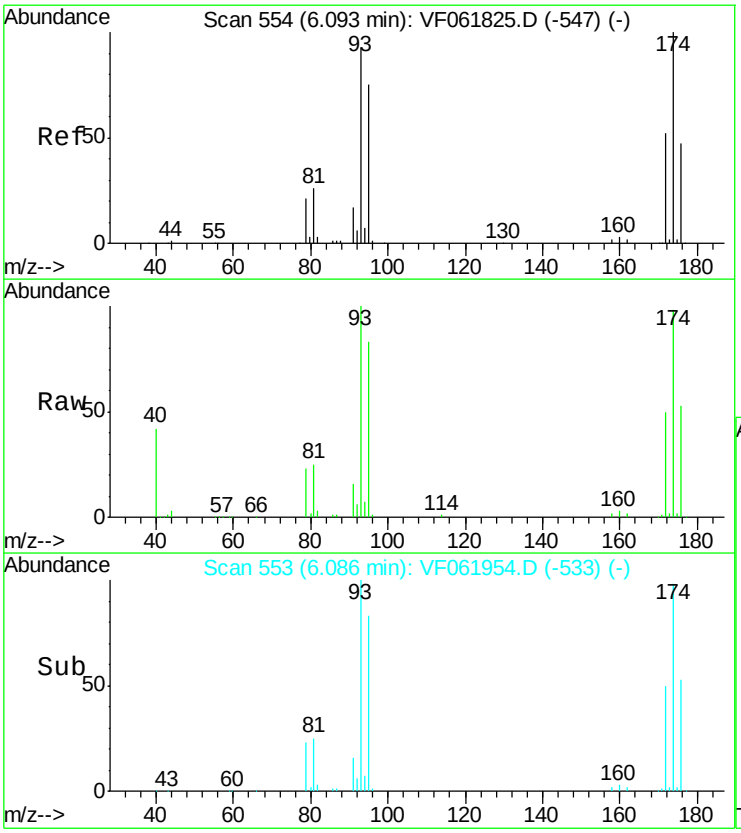
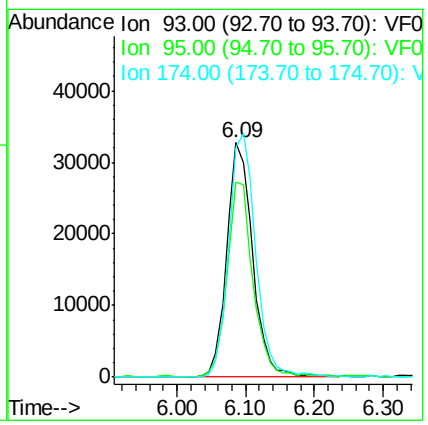


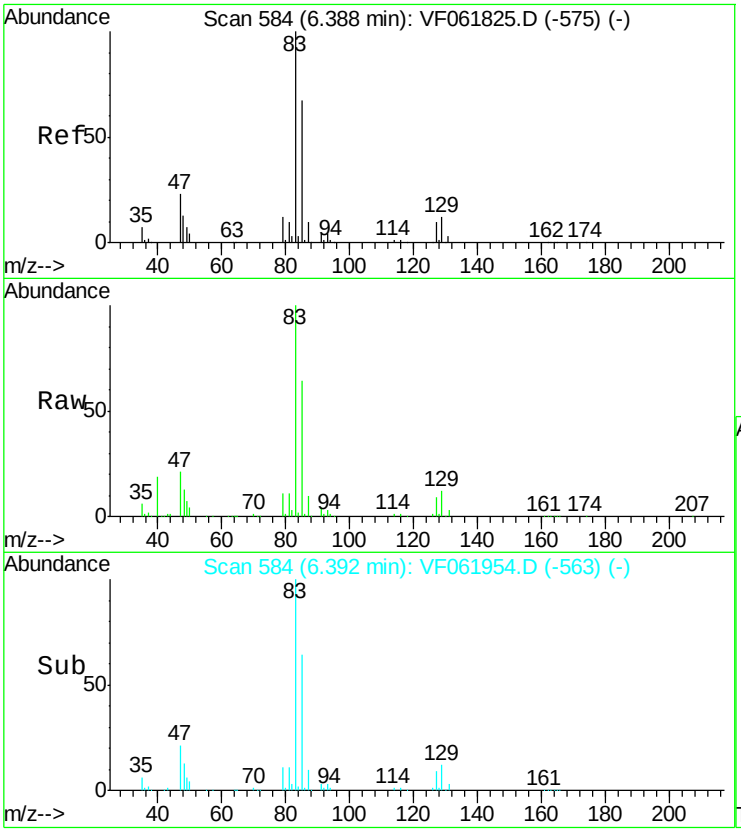


#46
Dibromomethane
Concen: 55.455 ug/l
RT: 6.09 min Scan# 553
Delta R.T. -0.01 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion: 93 Resp: 85639

Ion	Ratio	Lower	Upper
93	100		
95	83.4	64.4	96.6
174	98.0	85.8	128.6

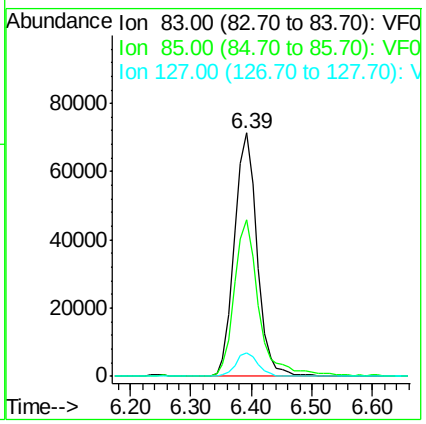




#47
Bromodichloromethane
Concen: 54.769 ug/l
RT: 6.39 min Scan# 584
Delta R.T. 0.00 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion: 83 Resp: 186855

Ion	Ratio	Lower	Upper
83	100		
85	64.5	53.6	80.4
127	9.4	8.1	12.1



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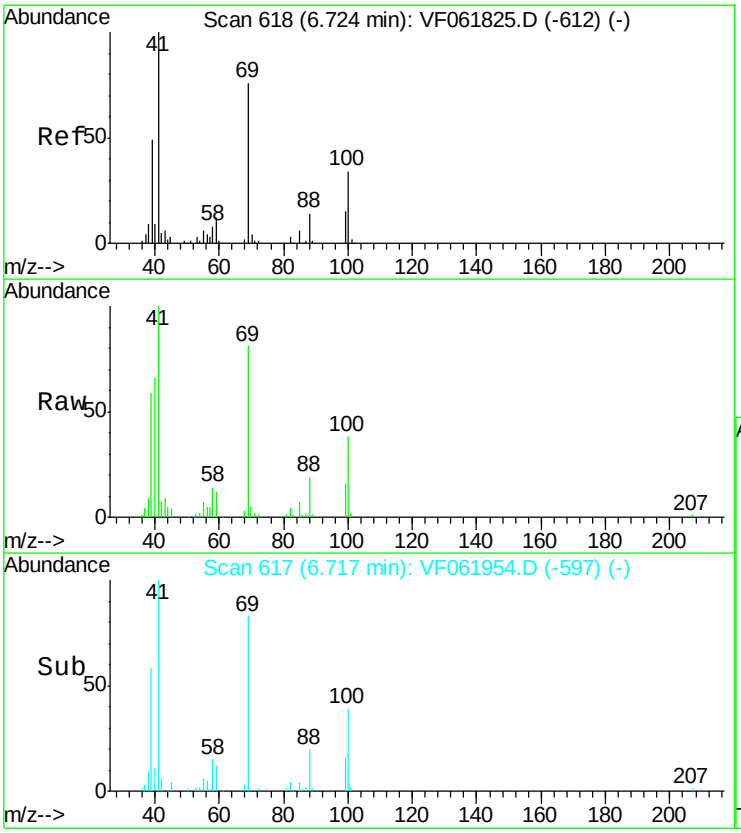
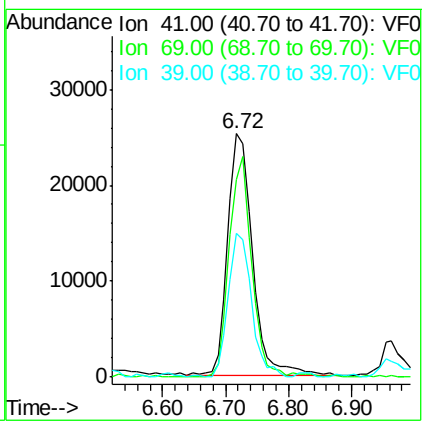
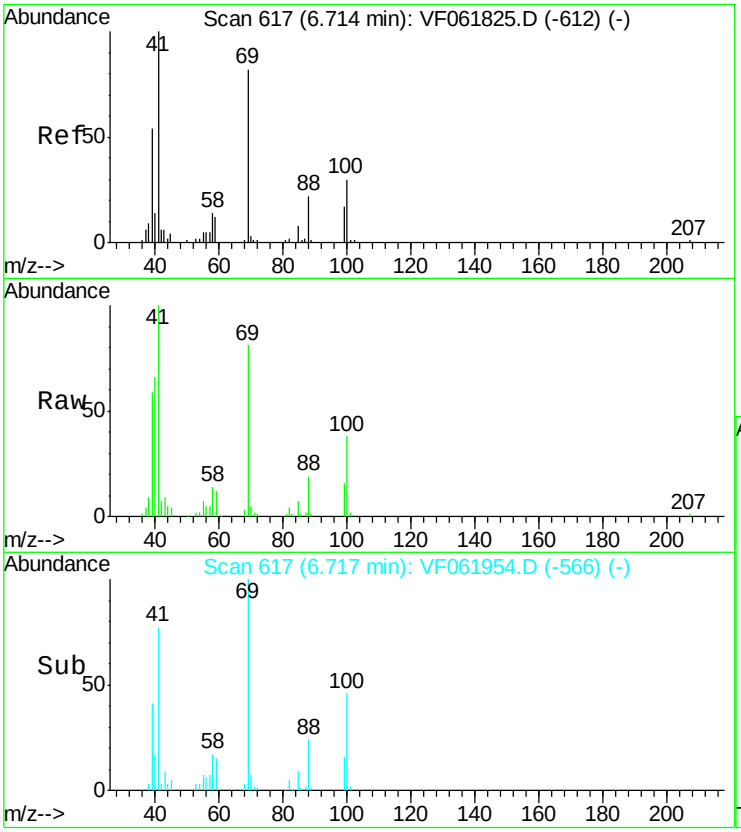


#48
Methyl methacrylate
Concen: 53.095 ug/l
RT: 6.72 min Scan# 617
Delta R.T. -0.01 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion: 41 Resp: 68633

Ion	Ratio	Lower	Upper
41	100		
69	81.1	60.4	90.6
39	59.1	39.7	59.5

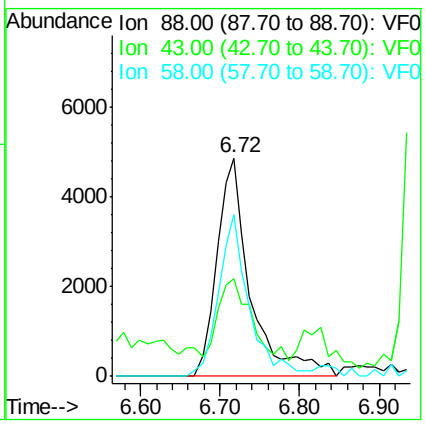




#49
1,4-Dioxane
Concen: 1206.344 ug/l
RT: 6.72 min Scan# 617
Delta R.T. 0.00 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion: 88 Resp: 14255

Ion	Ratio	Lower	Upper
88	100		
43	44.7	28.4	42.6#
58	73.9	50.7	76.1



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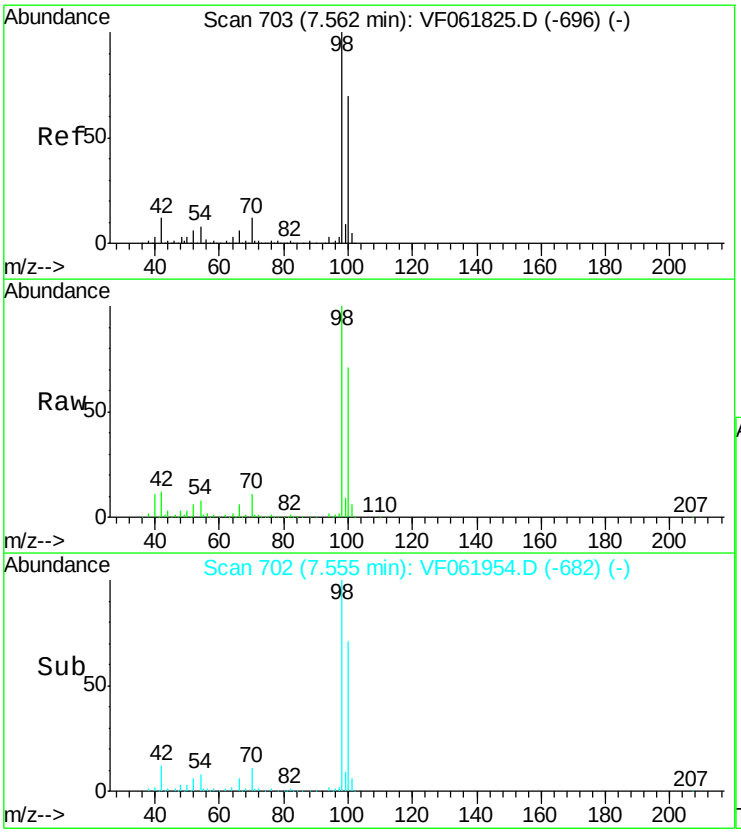
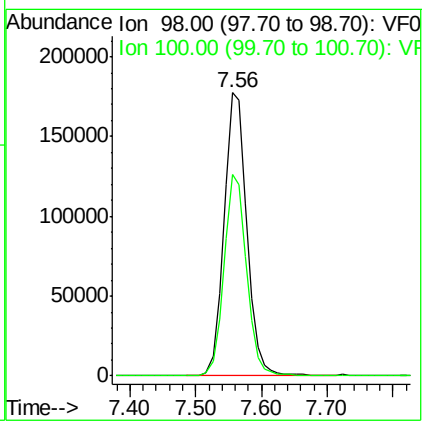
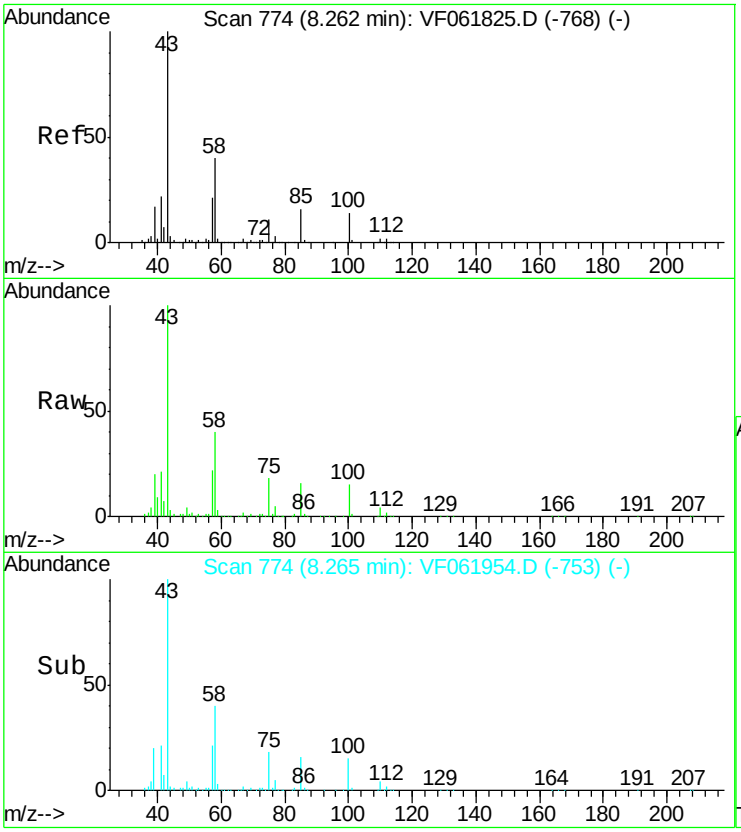


#50
Toluene-d8
Concen: 49.765 ug/l
RT: 7.56 min Scan# 702
Delta R.T. -0.01 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion: 98 Resp: 431403

Ion	Ratio	Lower	Upper
98	100		
100	71.4	56.0	84.0

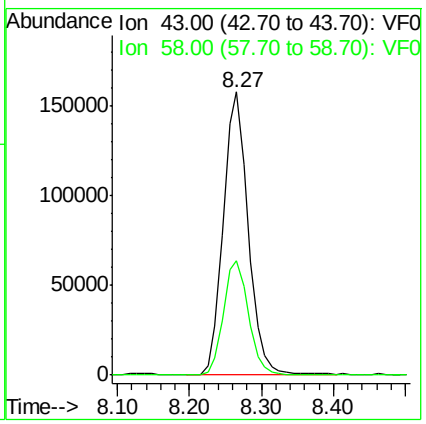




#51
4-Methyl-2-Pentanone
Concen: 268.949 ug/l
RT: 8.27 min Scan# 774
Delta R.T. 0.00 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion: 43 Resp: 379661

Ion	Ratio	Lower	Upper
43	100		
58	40.3	31.8	47.8



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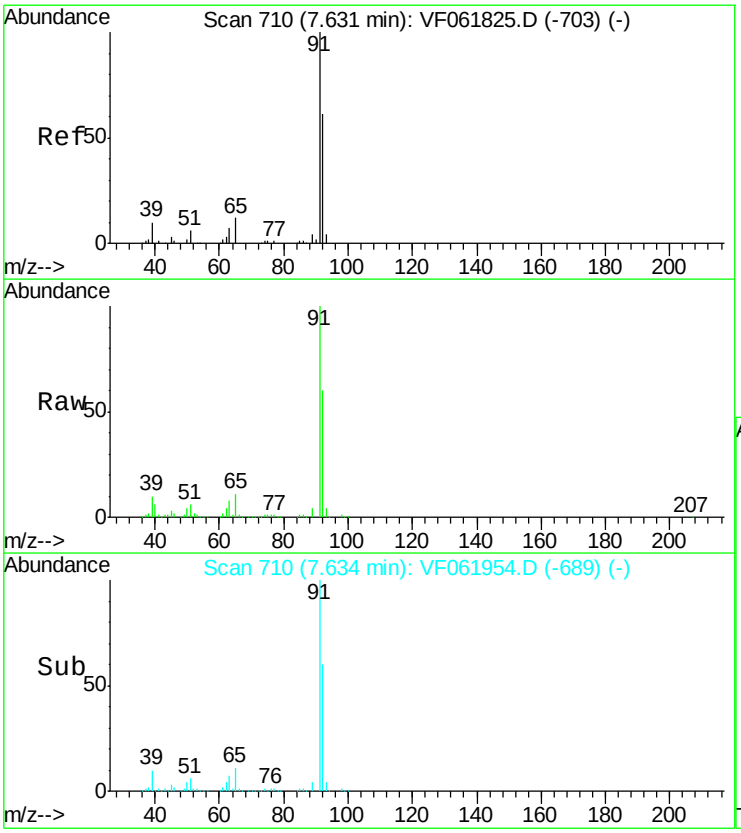
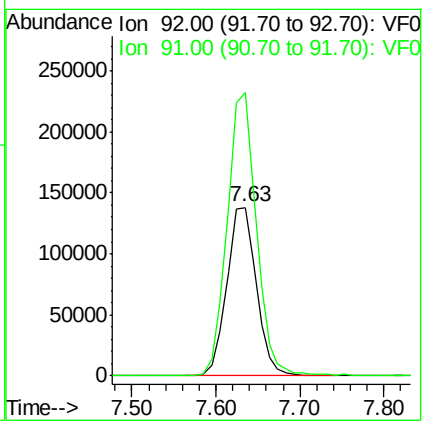
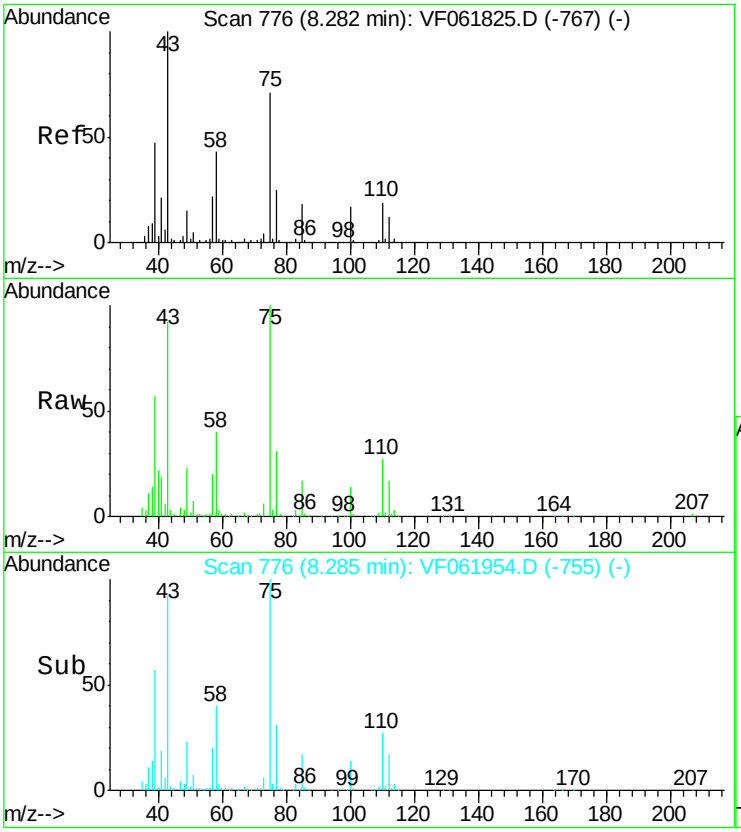


#52
Toluene
Concen: 55.572 ug/l
RT: 7.63 min Scan# 710
Delta R.T. 0.00 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion: 92 Resp: 339231

Ion	Ratio	Lower	Upper
92	100		
91	167.8	132.0	198.0





#53
t-1,3-Dichloropropene
Concen: 54.662 ug/l
RT: 8.29 min Scan# 776
Delta R.T. 0.00 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion: 75 Resp: 153938

Ion	Ratio	Lower	Upper
75	100		
77	31.0	28.0	42.0

Instrument :
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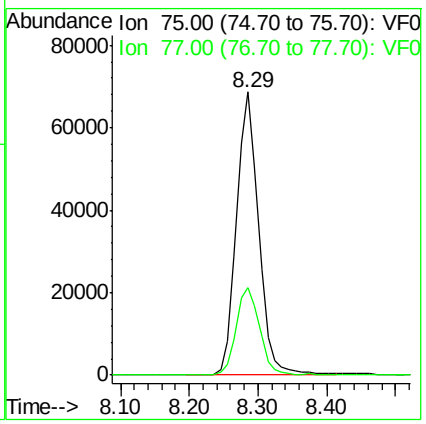
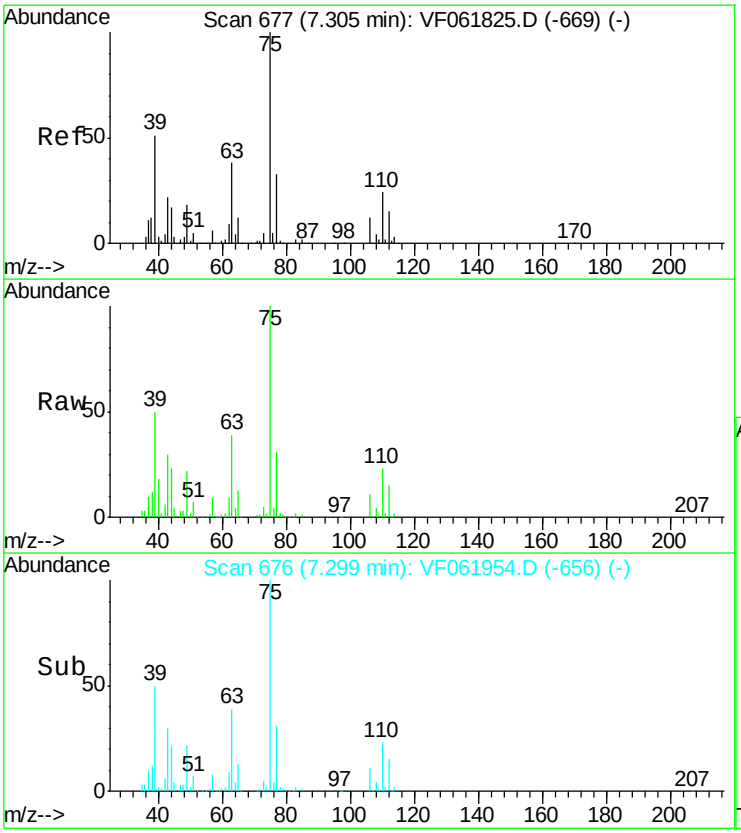
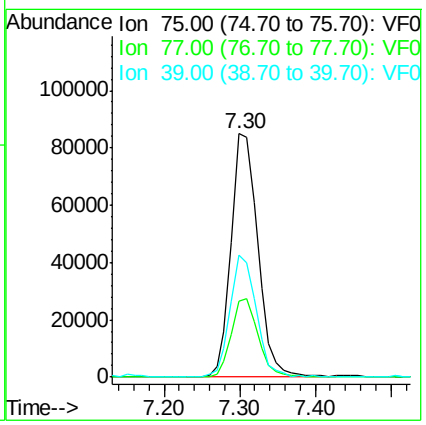


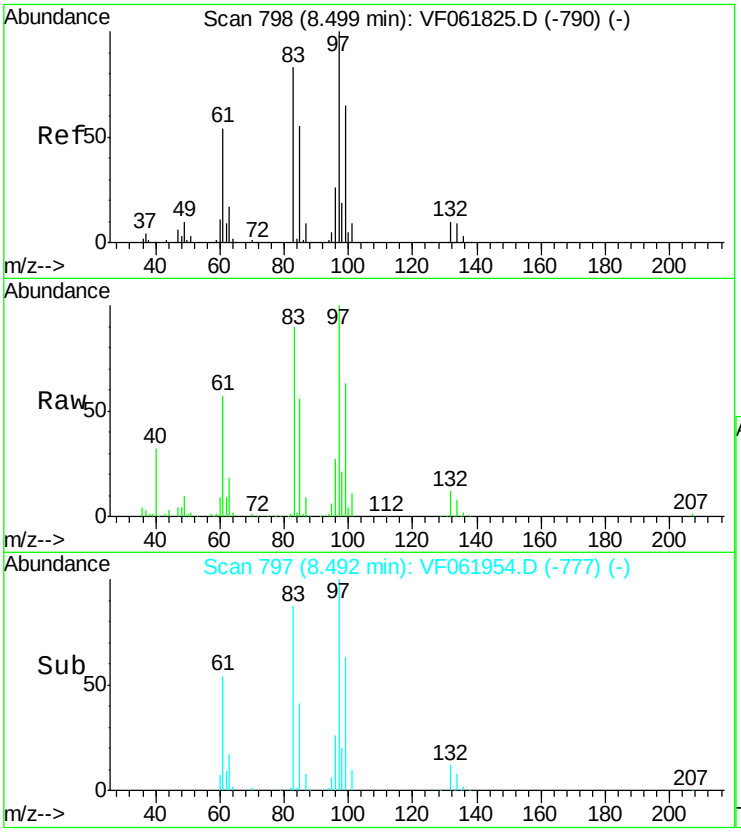


#54
cis-1,3-Dichloropropene
Concen: 53.647 ug/l
RT: 7.30 min Scan# 676
Delta R.T. -0.01 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion: 75 Resp: 208390

Ion	Ratio	Lower	Upper
75	100		
77	31.4	26.3	39.5
39	50.4	40.8	61.2

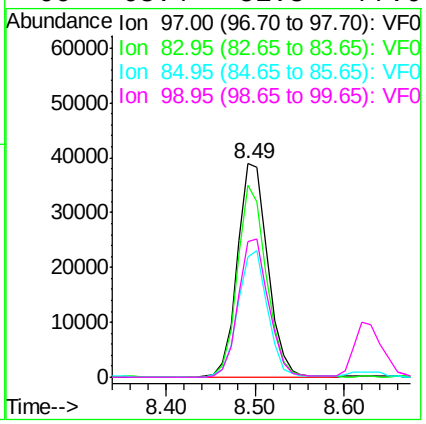




#55
1,1,2-Trichloroethane
Concen: 52.175 ug/l
RT: 8.49 min Scan# 797
Delta R.T. -0.01 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion: 97 Resp: 91766

Ion	Ratio	Lower	Upper
97	100		
83	89.7	66.5	99.7
85	56.1	44.2	66.2
99	63.4	51.8	77.6



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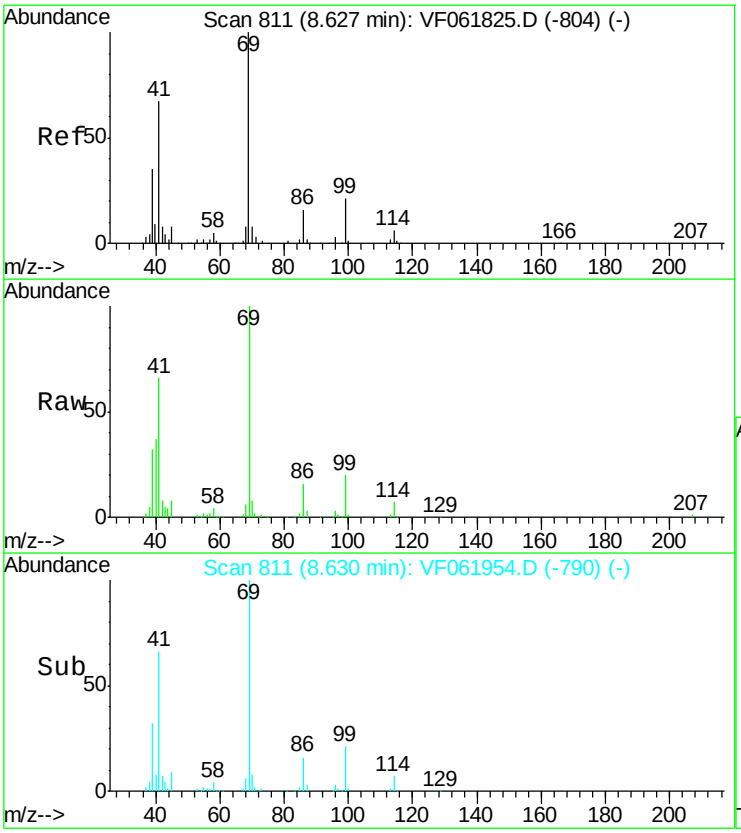
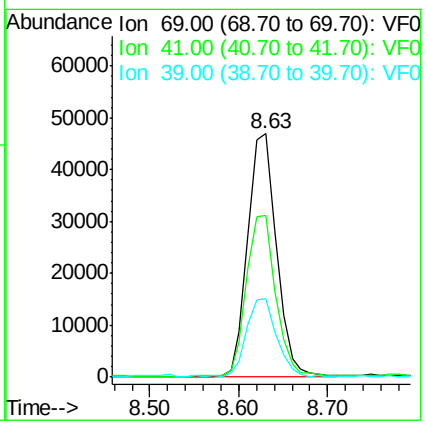
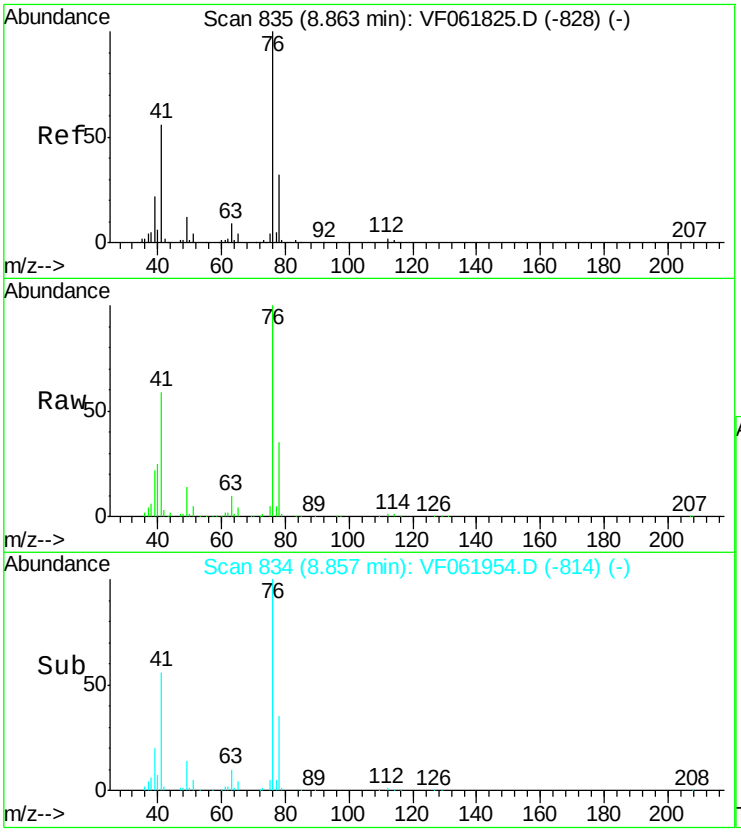


#56
Ethyl methacrylate
Concen: 53.195 ug/l
RT: 8.63 min Scan# 811
Delta R.T. 0.00 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion: 69 Resp: 105442

Ion	Ratio	Lower	Upper
69	100		
41	66.5	53.9	80.9
39	32.4	28.3	42.5

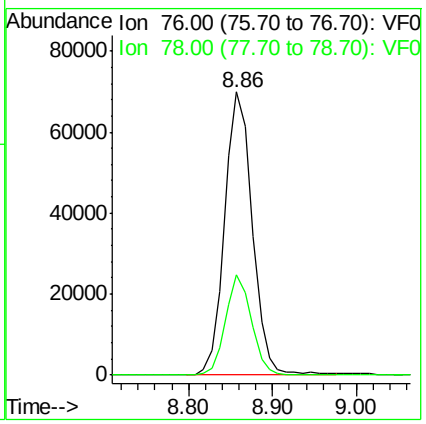




#57
1,3-Dichloropropane
Concen: 55.585 ug/l
RT: 8.86 min Scan# 834
Delta R.T. -0.01 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion: 76 Resp: 159883

Ion	Ratio	Lower	Upper
76	100		
78	35.3	25.4	38.2



Instrument :
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ClientSampleId :
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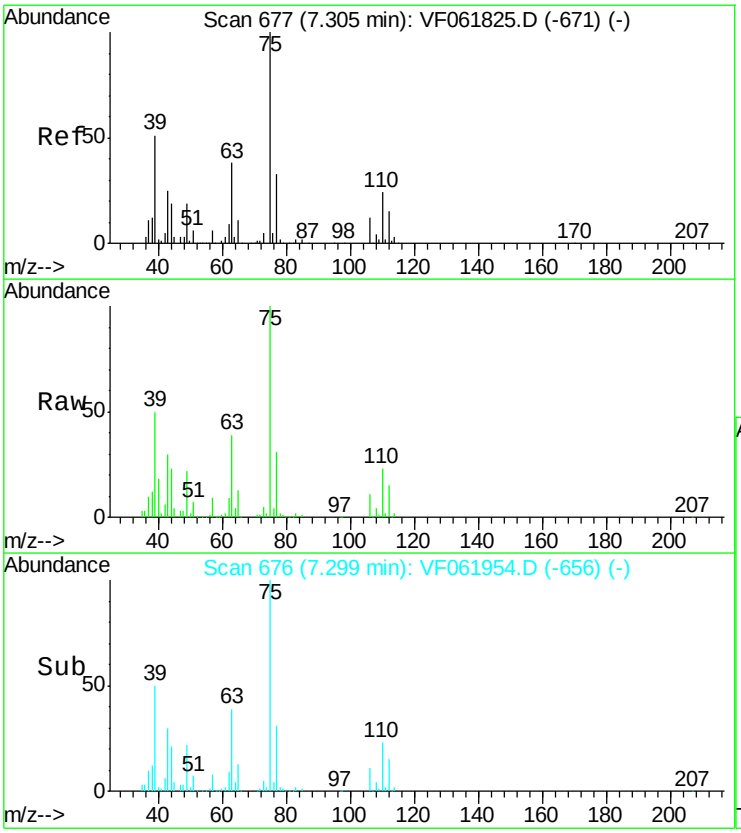
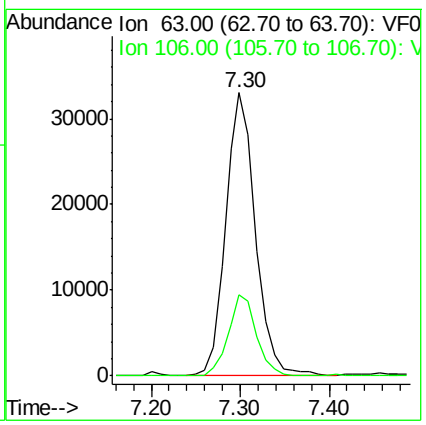
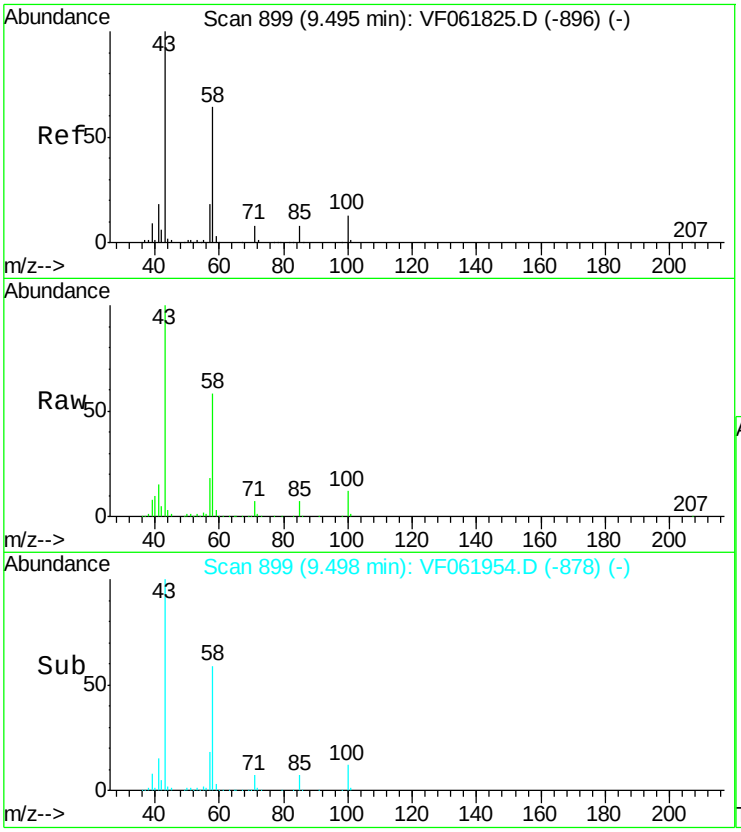


#58
2-Chloroethyl Vinyl ether
Concen: 247.329 ug/l
RT: 7.30 min Scan# 676
Delta R.T. -0.01 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion: 63 Resp: 77553

Ion	Ratio	Lower	Upper
63	100		
106	28.7	24.3	36.5





#59
2-Hexanone
Concen: 283.788 ug/l
RT: 9.50 min Scan# 899
Delta R.T. 0.00 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion: 43 Resp: 289005

Ion	Ratio	Lower	Upper
43	100		
58	58.5	28.8	86.4

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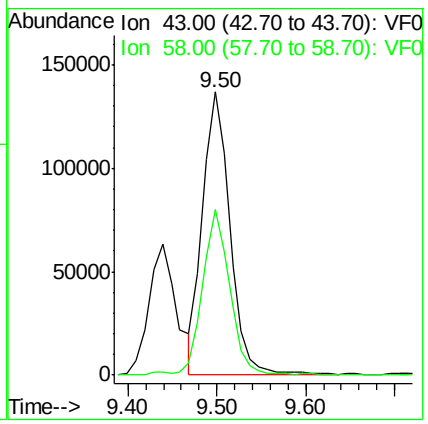
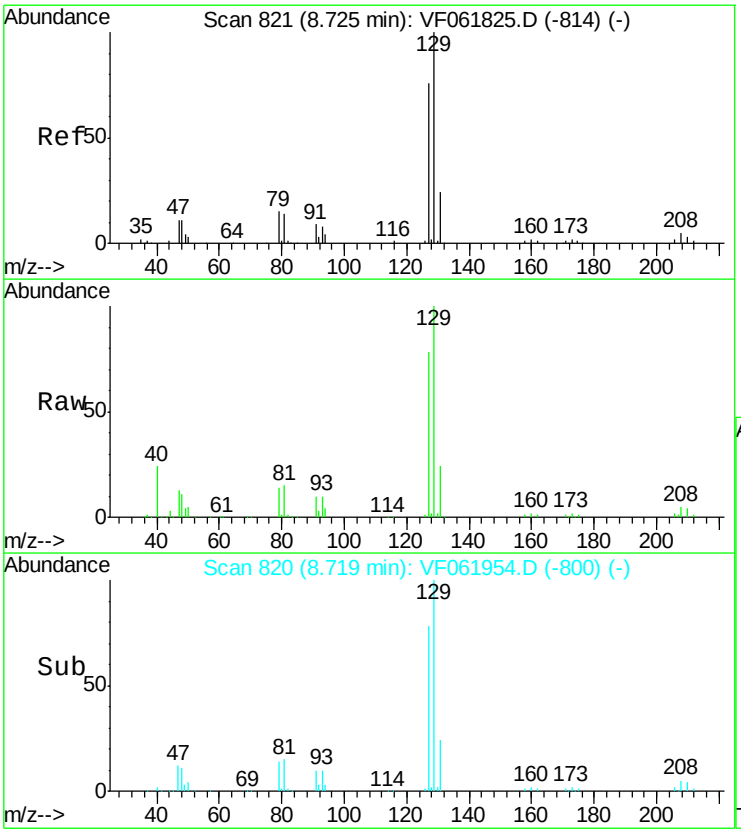
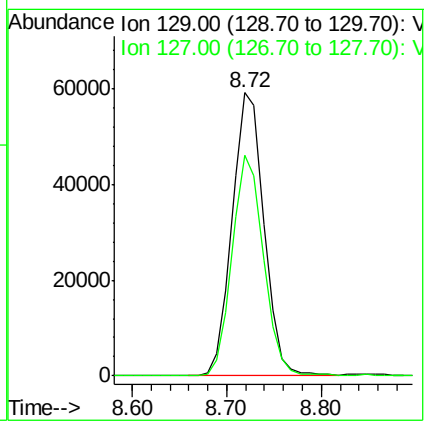


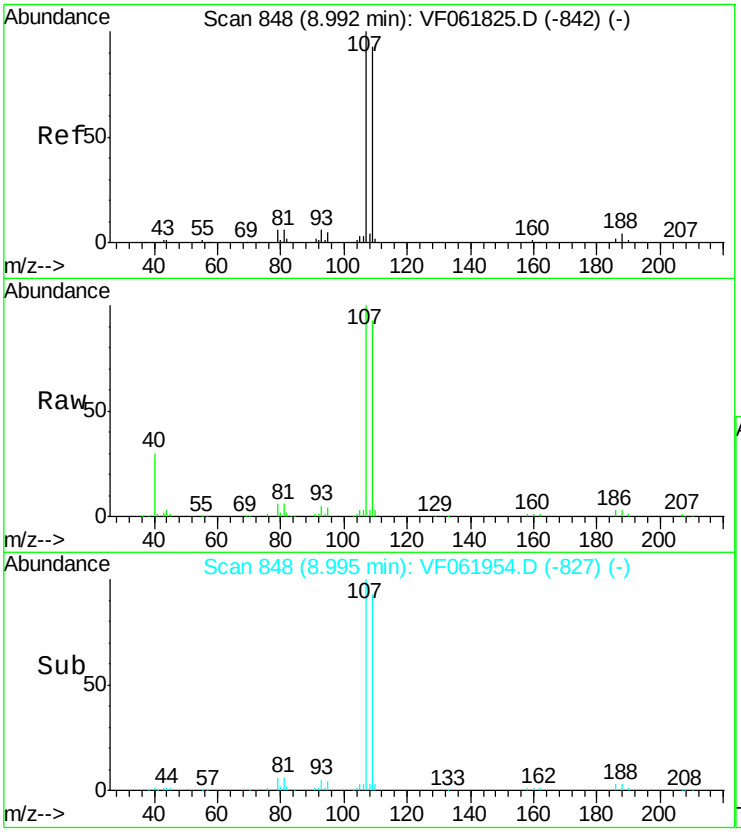


#60
Dibromochloromethane
Concen: 55.045 ug/l
RT: 8.72 min Scan# 820
Delta R.T. -0.01 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion:129 Resp: 137984

Ion	Ratio	Lower	Upper
129	100		
127	78.2	38.2	114.6





#61
1,2-Dibromoethane
Concen: 53.635 ug/l
RT: 9.00 min Scan# 848
Delta R.T. 0.00 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion:107 Resp: 103737

Ion	Ratio	Lower	Upper
107	100		
109	92.7	74.6	112.0

Instrument :
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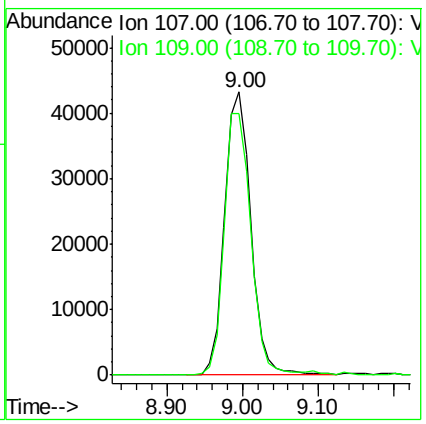
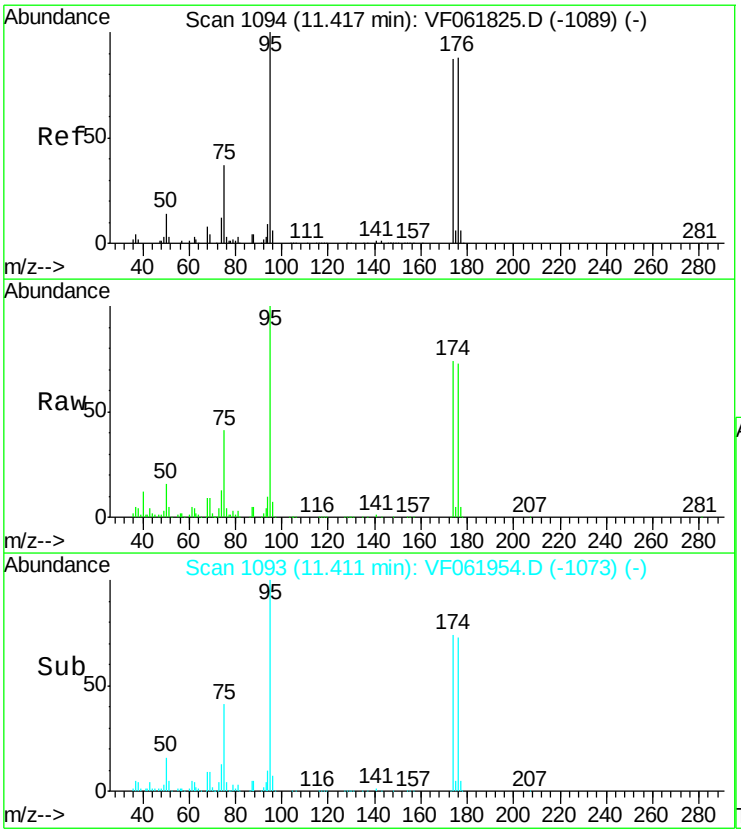
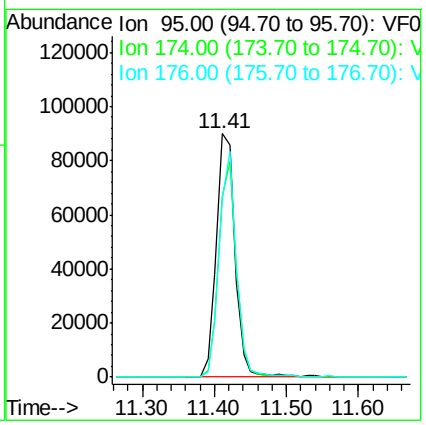


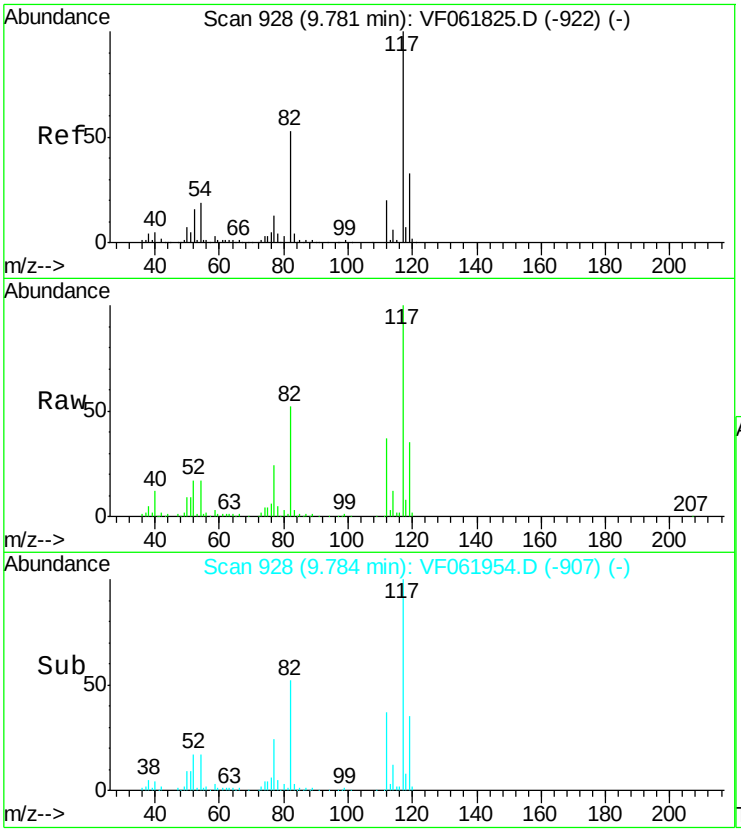


#62
4-Bromofluorobenzene
Concen: 47.532 ug/l
RT: 11.41 min Scan# 1093
Delta R.T. -0.01 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion: 95 Resp: 161406

Ion	Ratio	Lower	Upper
95	100		
174	74.0	0.0	174.0
176	73.0	0.0	175.2

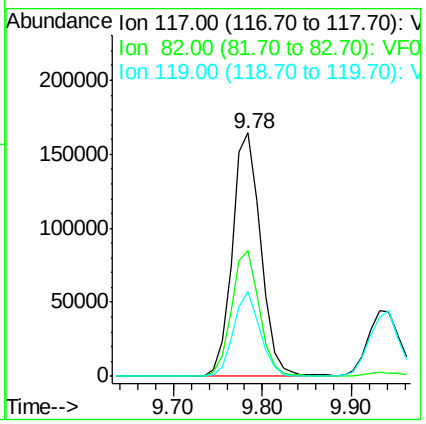




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.78 min Scan# 928
Delta R.T. 0.00 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion:117 Resp: 367124

Ion	Ratio	Lower	Upper
117	100		
82	51.9	42.6	63.8
119	35.0	26.0	39.0



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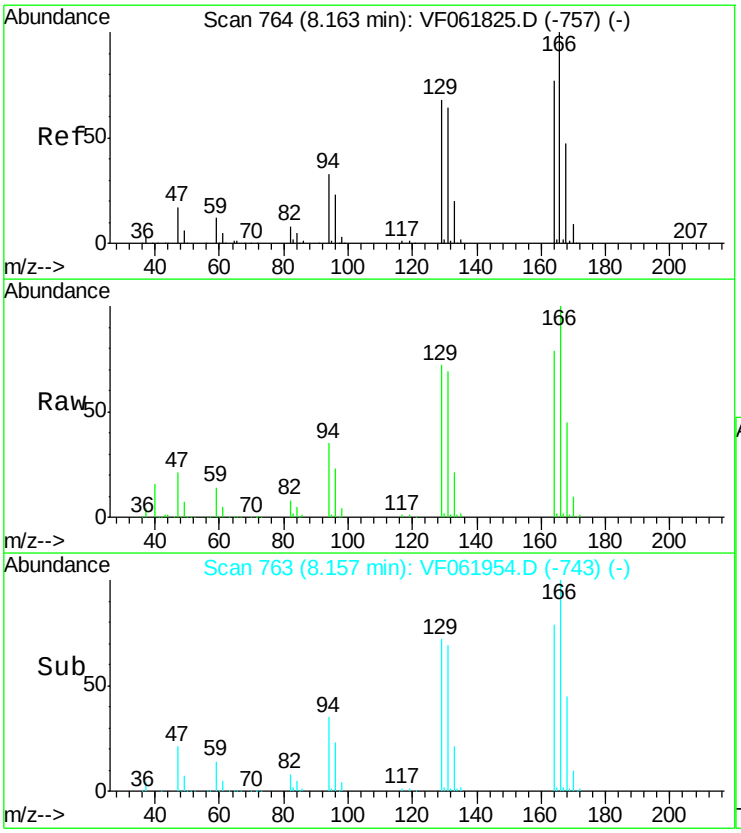
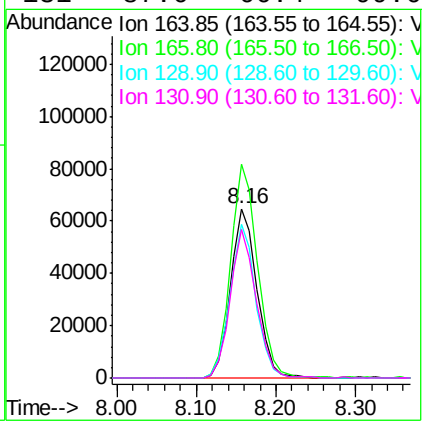
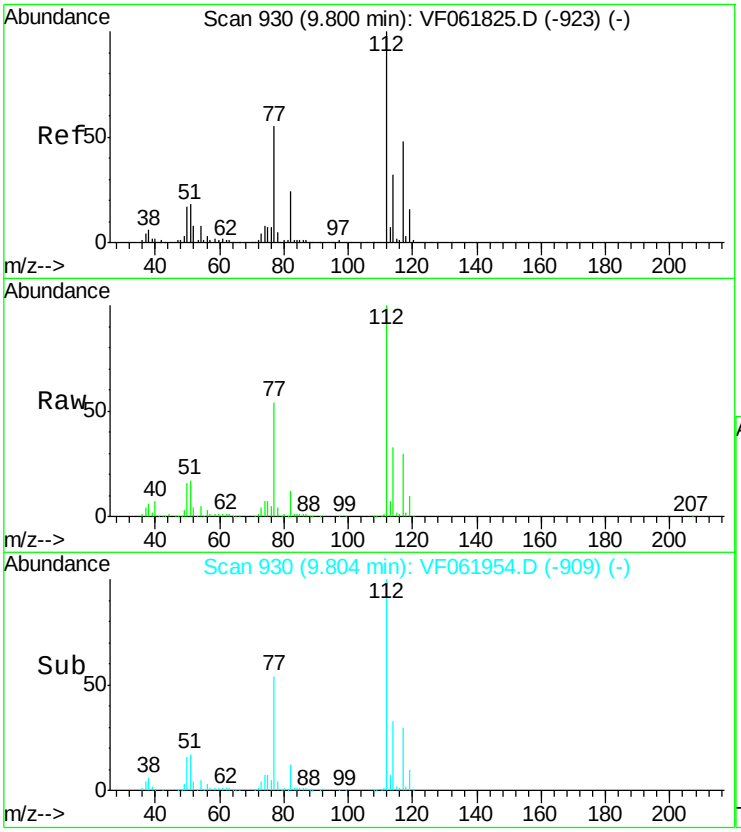


#64
Tetrachloroethene
Concen: 53.054 ug/l
RT: 8.16 min Scan# 763
Delta R.T. -0.01 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion:164 Resp: 149664

Ion	Ratio	Lower	Upper
164	100		
166	126.2	103.4	155.0
129	90.5	69.9	104.9
131	87.6	66.4	99.6

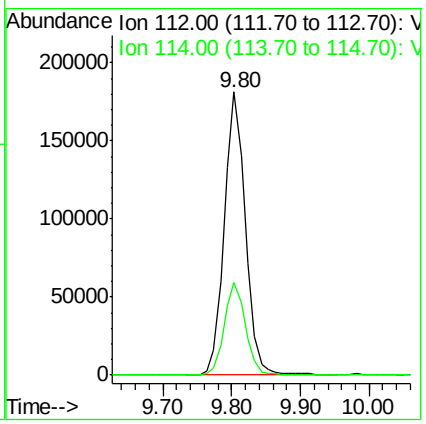




#65
Chlorobenzene
Concen: 54.526 ug/l
RT: 9.80 min Scan# 930
Delta R.T. 0.00 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion:112 Resp: 384584

Ion	Ratio	Lower	Upper
112	100		
114	32.6	25.5	38.3



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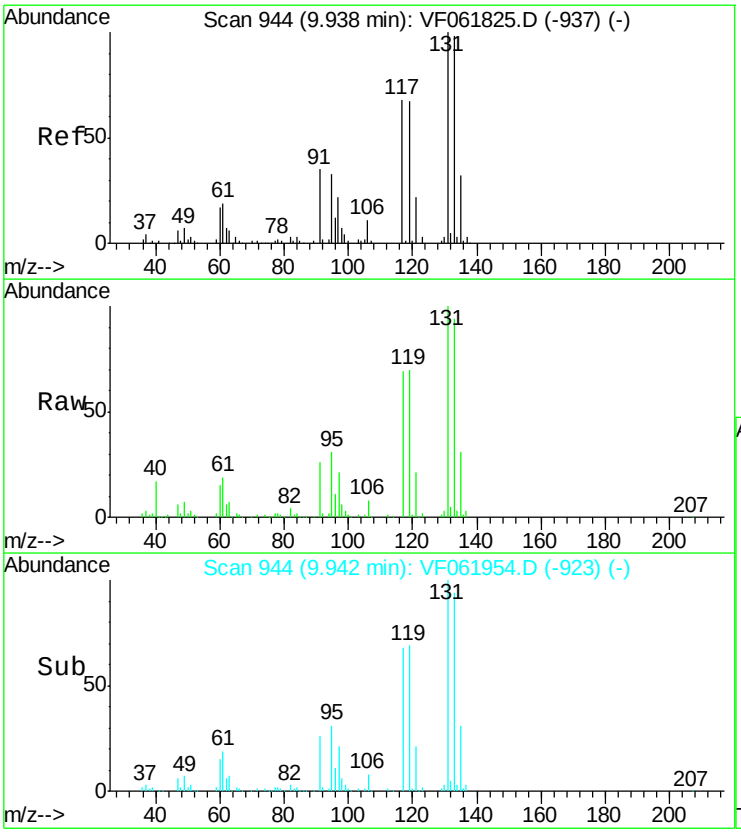
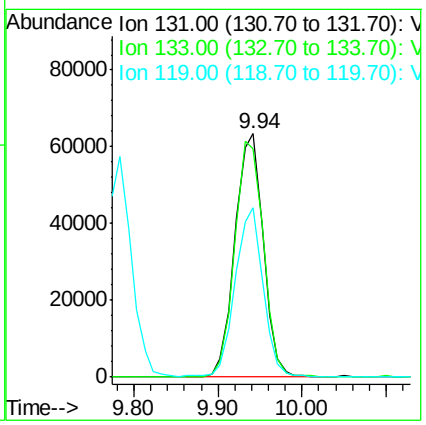
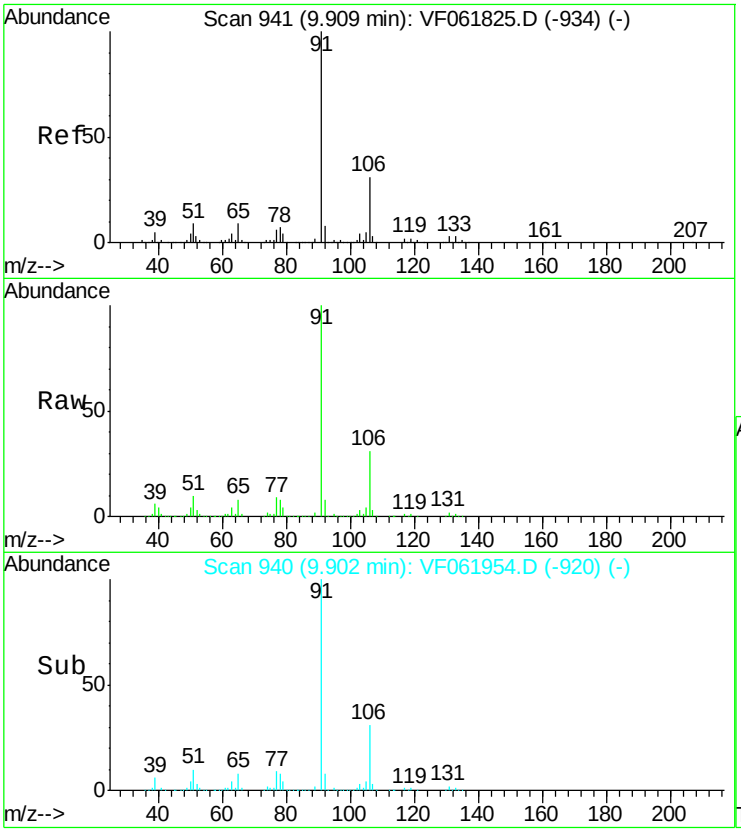


#66
1,1,1,2-Tetrachloroethane
Concen: 54.559 ug/l
RT: 9.94 min Scan# 944
Delta R.T. 0.00 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion:131 Resp: 149095

Ion	Ratio	Lower	Upper
131	100		
133	93.6	48.9	146.7
119	69.6	33.6	100.8

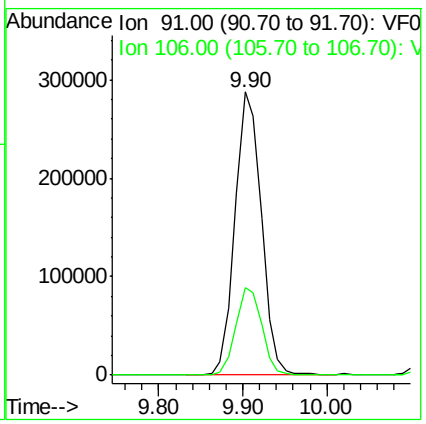




#67
Ethyl Benzene
Concen: 53.930 ug/l
RT: 9.90 min Scan# 940
Delta R.T. -0.01 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion: 91 Resp: 630470

Ion	Ratio	Lower	Upper
91	100		
106	31.1	25.0	37.4



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ClientSampleId :
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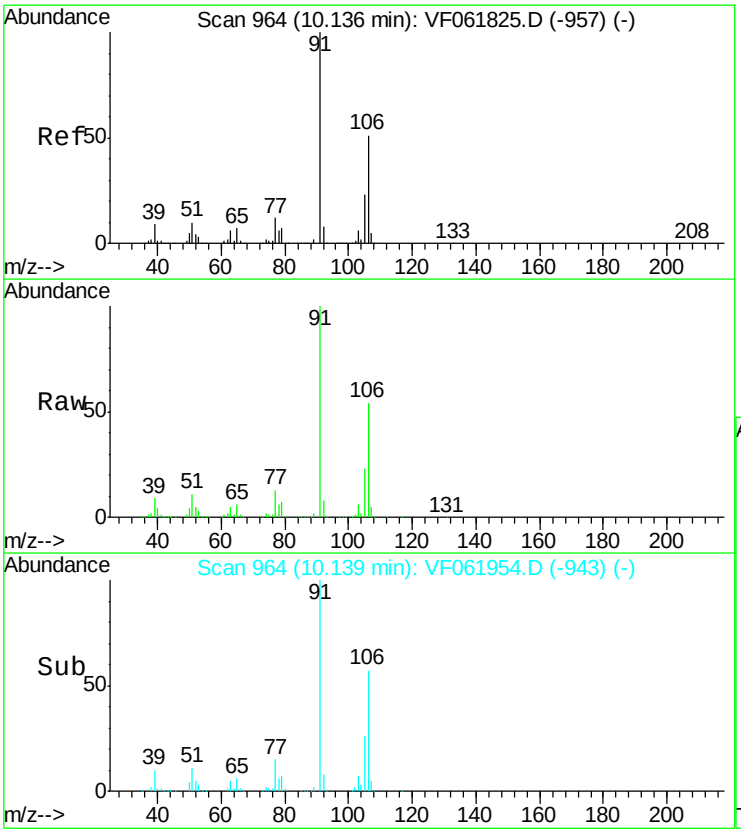
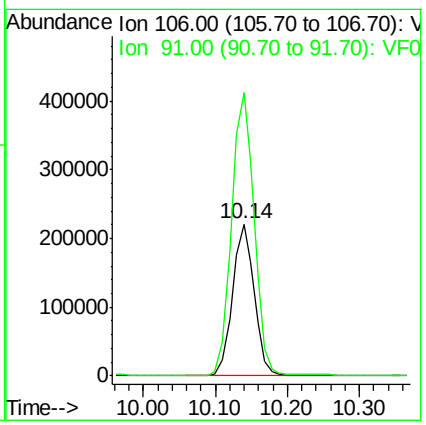
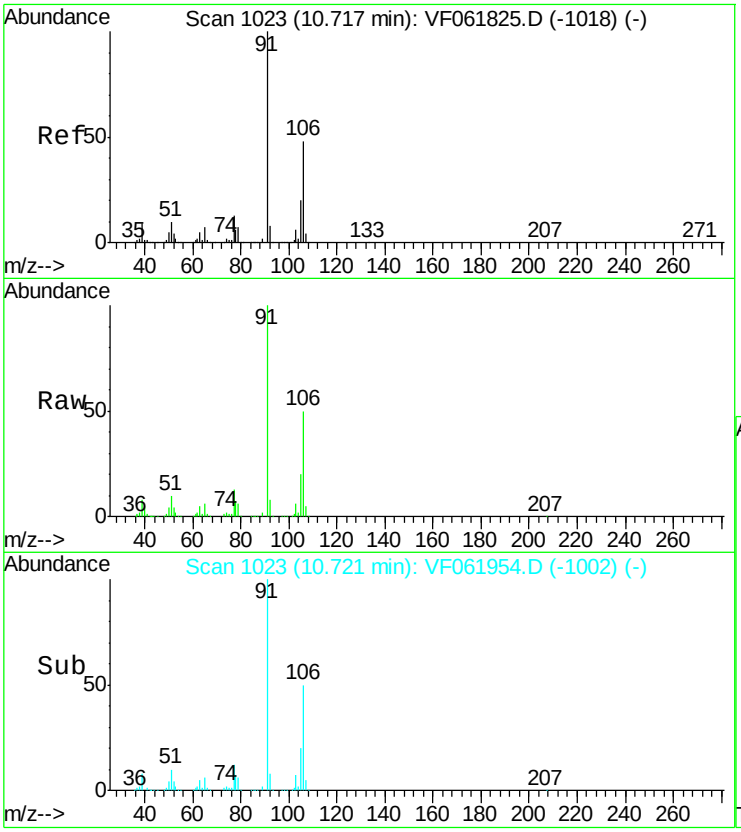


#68
m/p-Xylenes
Concen: 104.067 ug/l
RT: 10.14 min Scan# 964
Delta R.T. 0.00 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion:106 Resp: 466061

Ion	Ratio	Lower	Upper
106	100		
91	186.2	157.5	236.3

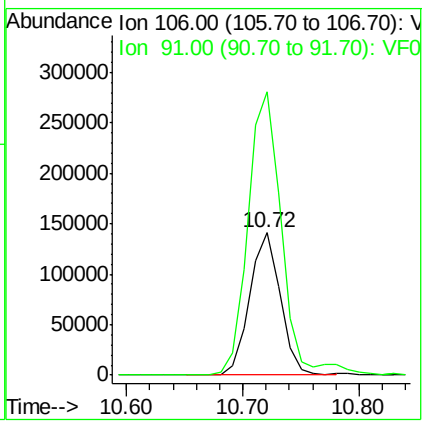




#69
o-Xylene
Concen: 53.532 ug/l
RT: 10.72 min Scan# 1023
Delta R.T. 0.00 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion:106 Resp: 258156

Ion	Ratio	Lower	Upper
106	100		
91	198.8	103.5	310.3



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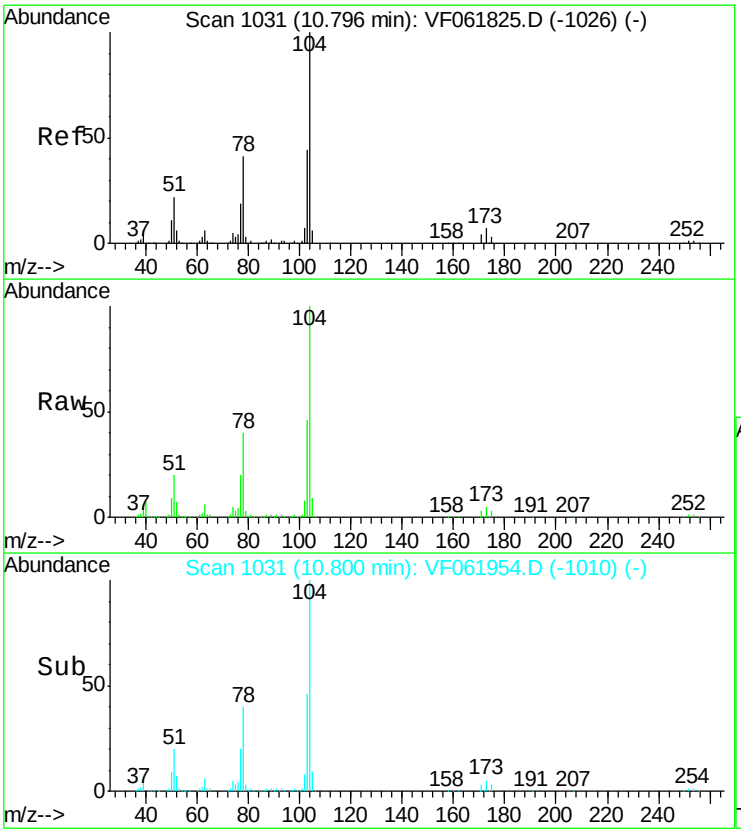
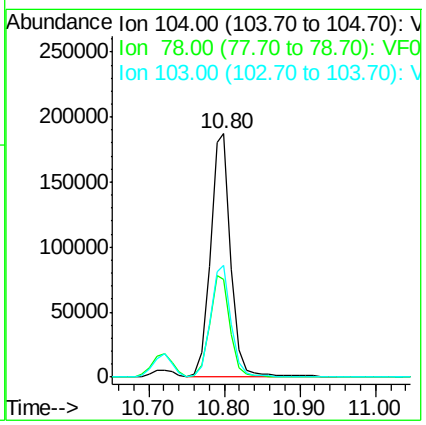
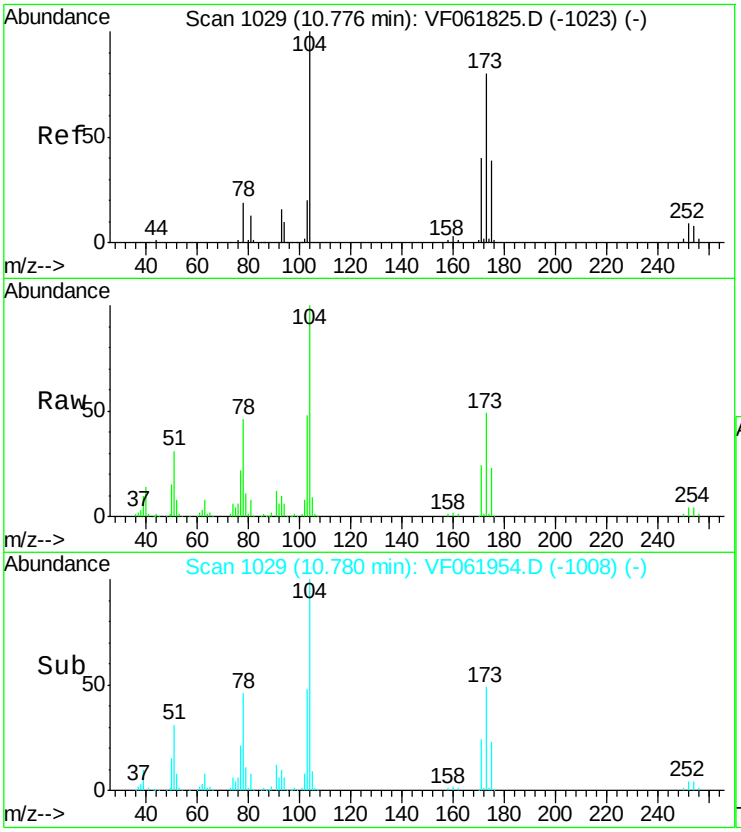


#70
Styrene
Concen: 51.701 ug/l
RT: 10.80 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion:104 Resp: 350887

Ion	Ratio	Lower	Upper
104	100		
78	39.9	33.3	49.9
103	45.8	35.4	53.0

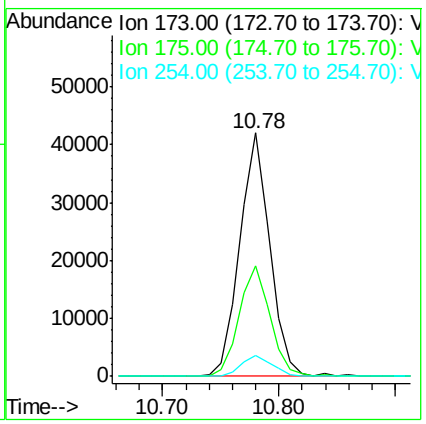




#71
Bromoform
Concen: 52.061 ug/l
RT: 10.78 min Scan# 1029
Delta R.T. 0.00 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion:173 Resp: 75192

Ion	Ratio	Lower	Upper
173	100		
175	45.6	24.5	73.5
254	8.8	8.0	12.0



Instrument :
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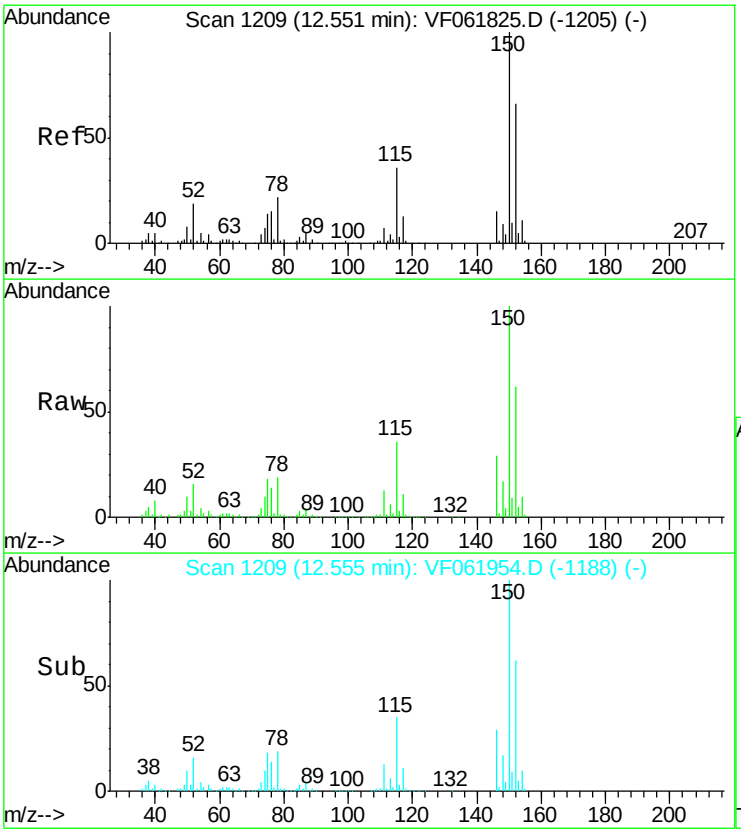
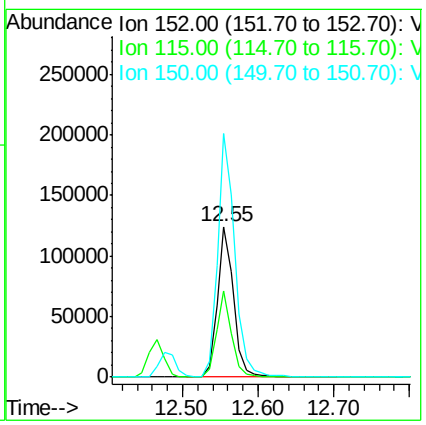
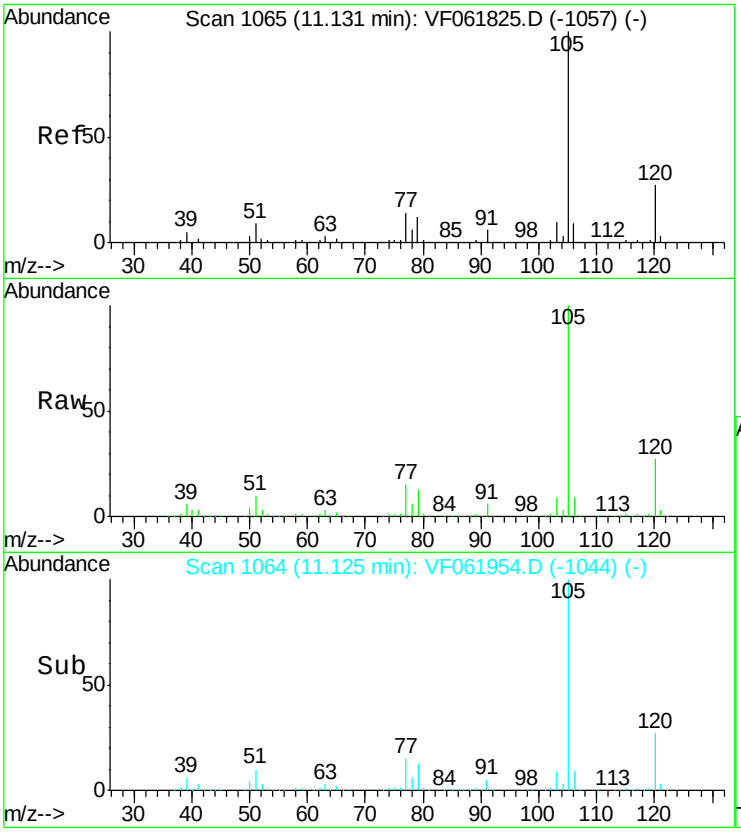


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.55 min Scan# 1209
Delta R.T. 0.00 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion:152 Resp: 186477

Ion	Ratio	Lower	Upper
152	100		
115	57.5	27.7	83.1
150	161.8	0.0	304.2





#73
Isopropylbenzene
Concen: 58.467 ug/l
RT: 11.13 min Scan# 1064
Delta R.T. -0.01 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion:105 Resp: 750597

Ion	Ratio	Lower	Upper
105	100		
120	27.0	13.7	41.0

Instrument :
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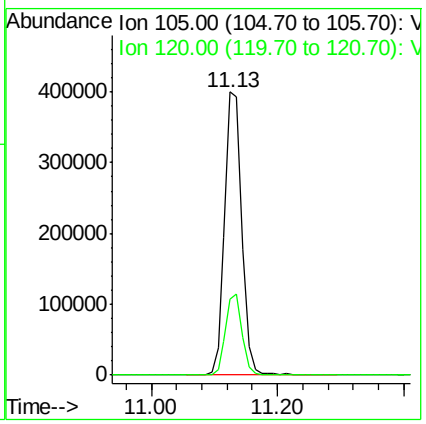
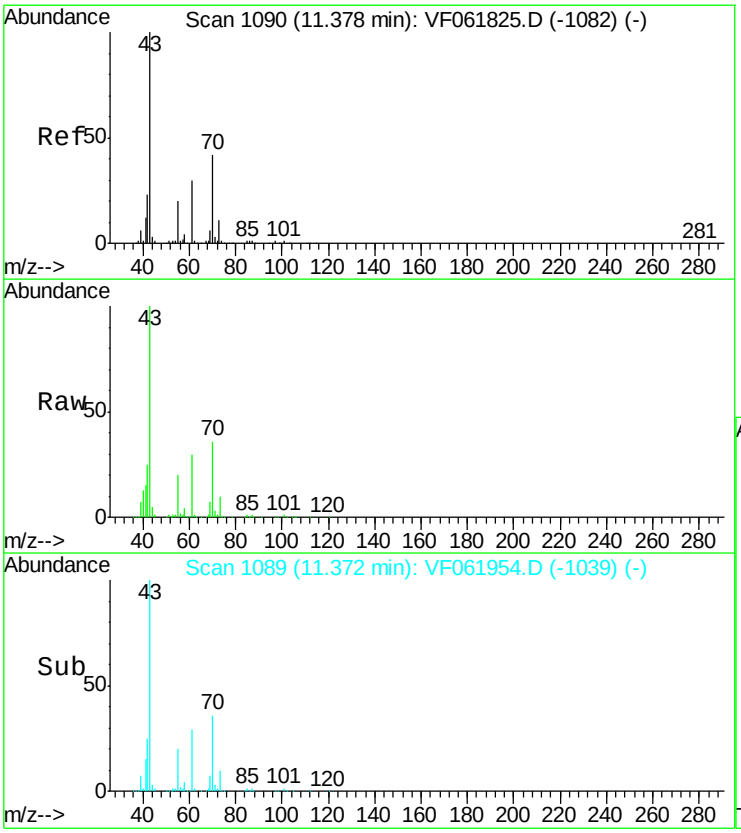
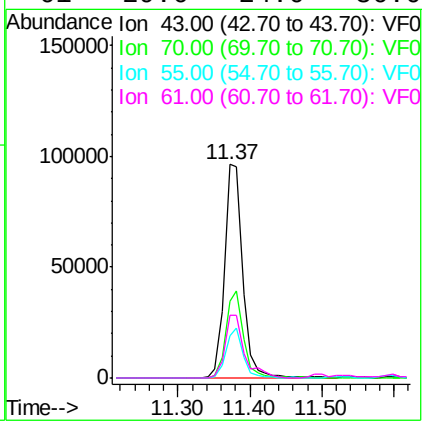


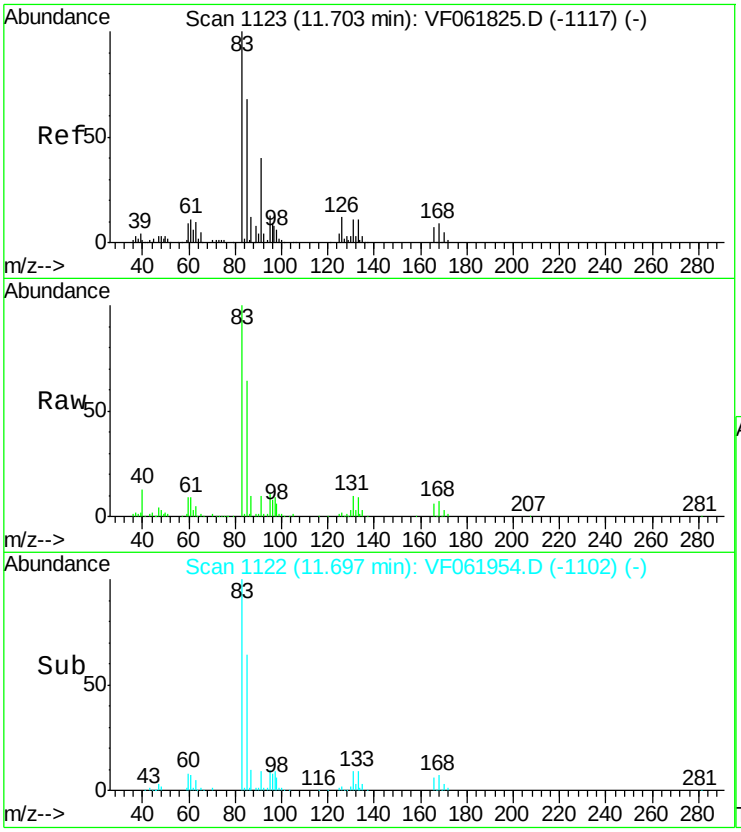


#74
N-amyl acetate
Concen: 56.902 ug/l
RT: 11.37 min Scan# 1089
Delta R.T. -0.01 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion: 43 Resp: 168174

Ion	Ratio	Lower	Upper
43	100		
70	36.2	33.4	50.0
55	20.1	16.3	24.5
61	29.6	24.0	36.0

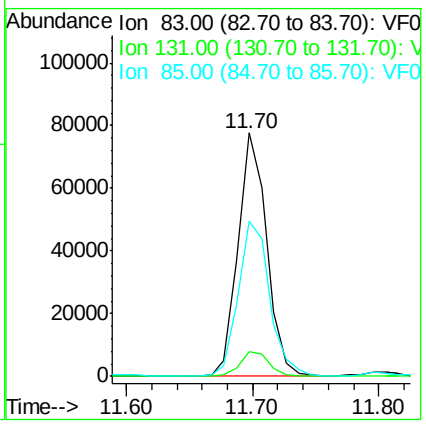




#75
1,1,2,2-Tetrachloroethane
Concen: 57.377 ug/l
RT: 11.70 min Scan# 1122
Delta R.T. -0.01 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion: 83 Resp: 122426

Ion	Ratio	Lower	Upper
83	100		
131	10.2	5.5	16.7
85	63.8	34.2	102.6



Instrument :
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ClientSampleId :
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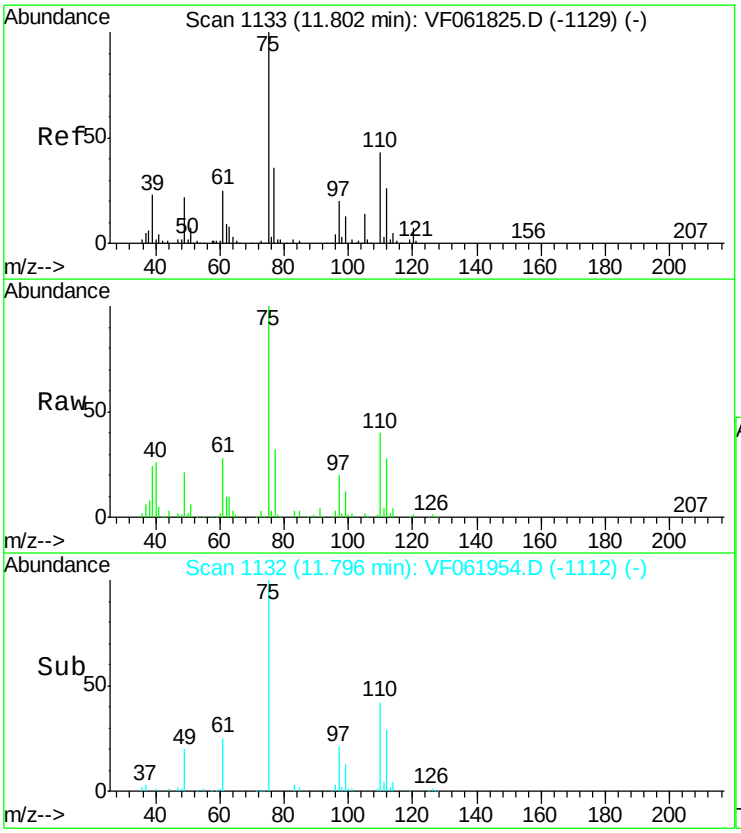
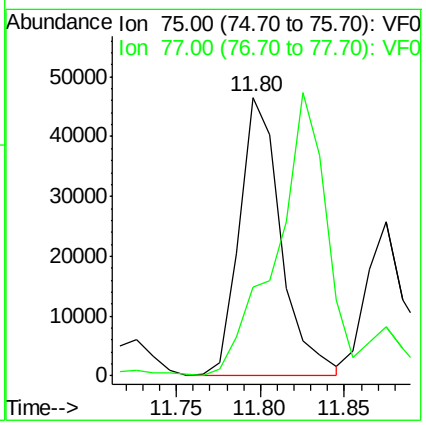
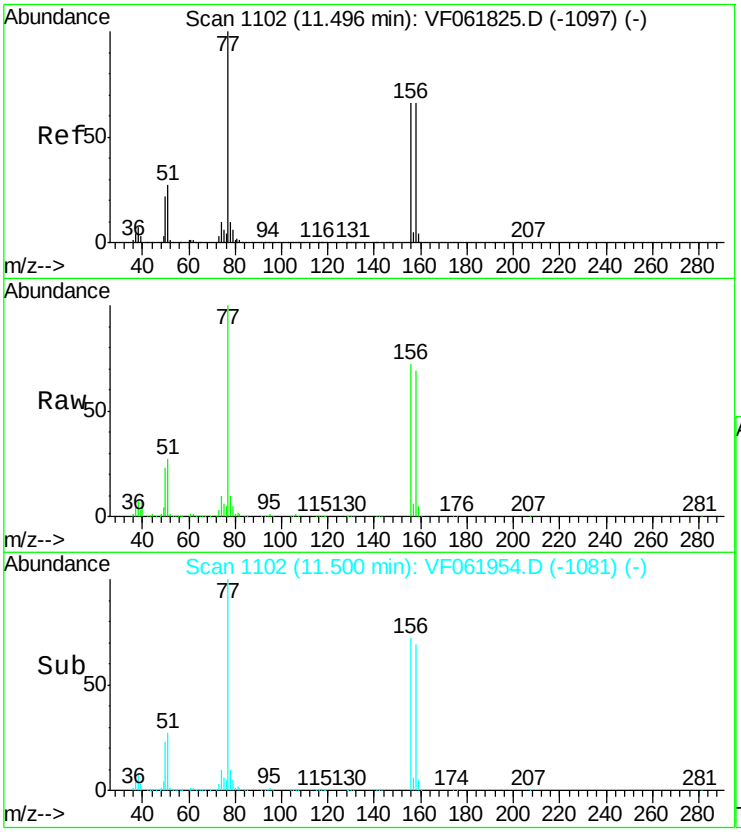


#76
1,2,3-Trichloropropane
Concen: 54.545 ug/l
RT: 11.80 min Scan# 1132
Delta R.T. -0.01 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion: 75 Resp: 79432

Ion	Ratio	Lower	Upper
75	100		
77	31.9	18.1	54.4

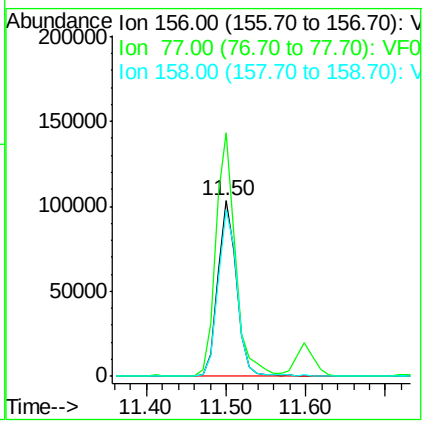




#77
Bromobenzene
Concen: 55.677 ug/l
RT: 11.50 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion:156 Resp: 172024

Ion	Ratio	Lower	Upper
156	100		
77	138.6	75.7	227.1
158	95.1	50.0	150.1



Instrument :
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ClientSampleId :
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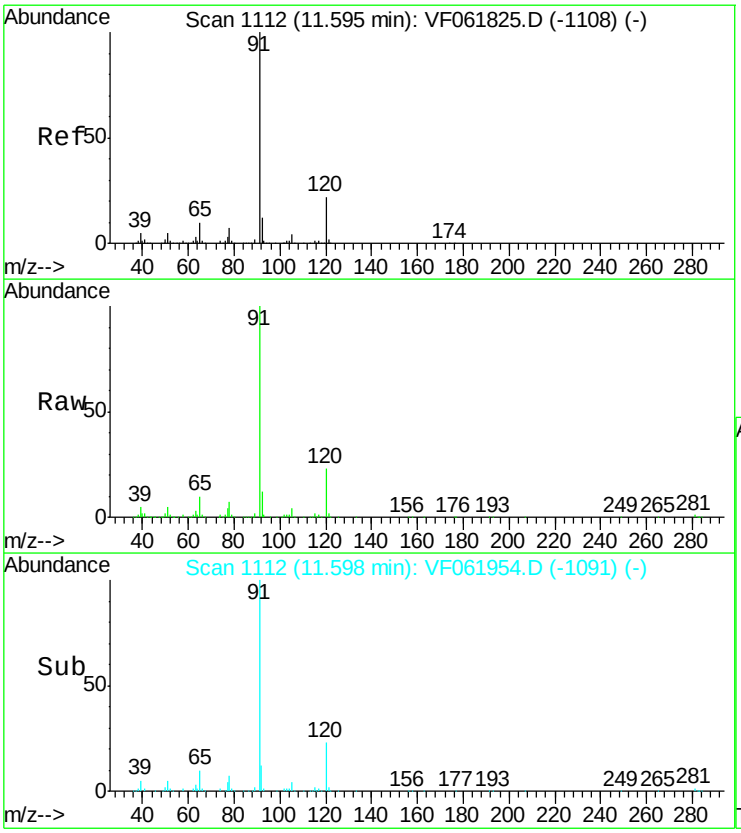
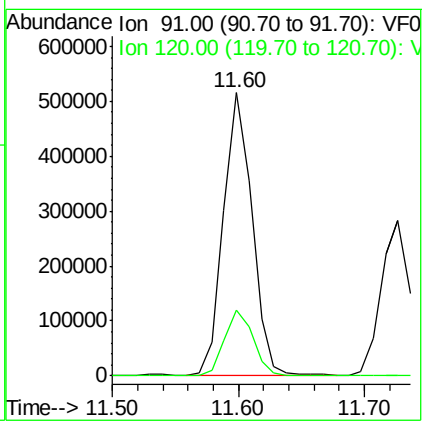
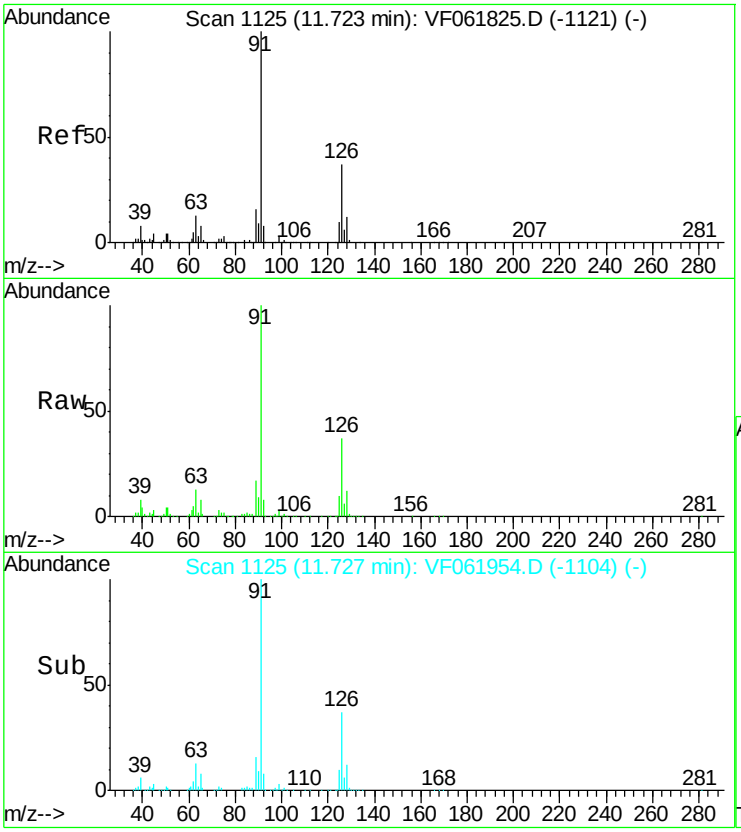


#78
n-propylbenzene
Concen: 55.885 ug/l
RT: 11.60 min Scan# 1112
Delta R.T. 0.00 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion: 91 Resp: 810203

Ion	Ratio	Lower	Upper
91	100		
120	23.2	11.1	33.1





#79
2-Chlorotoluene
Concen: 54.595 ug/l
RT: 11.73 min Scan# 1125
Delta R.T. 0.00 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion: 91 Resp: 452518

Ion	Ratio	Lower	Upper
91	100		
126	37.3	18.1	54.4

Instrument :
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ClientSampleId :
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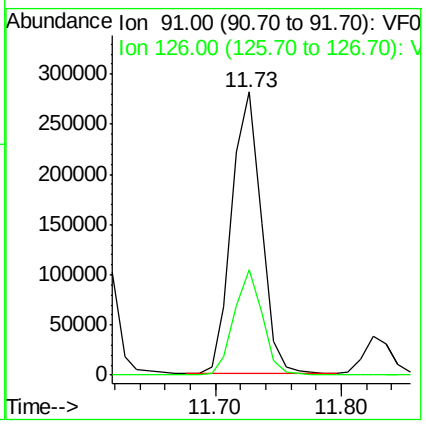
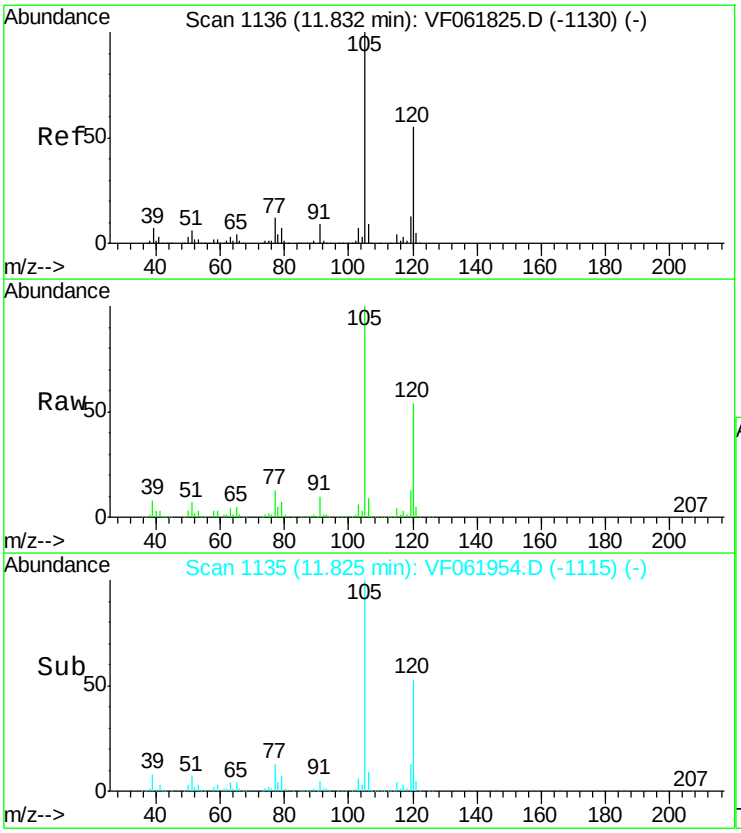
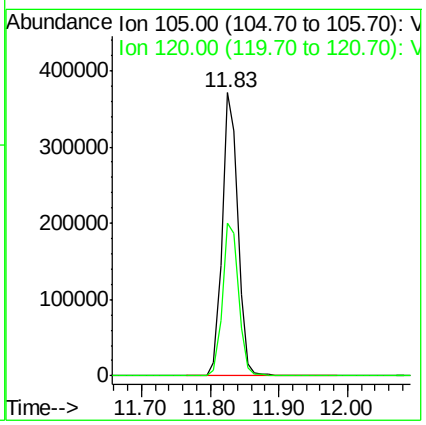


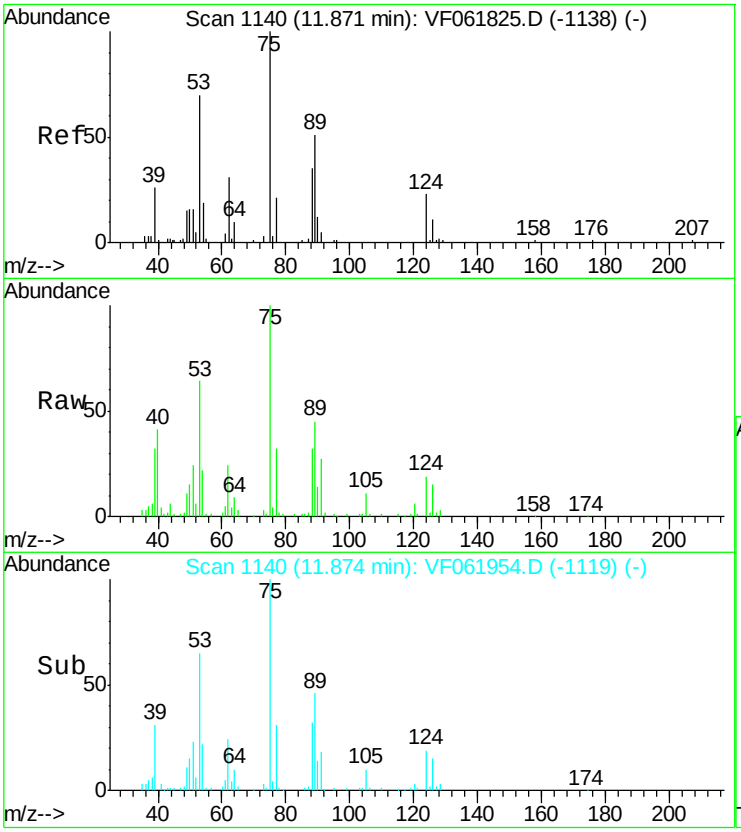


#80
1,3,5-Trimethylbenzene
Concen: 57.026 ug/l
RT: 11.83 min Scan# 1135
Delta R.T. -0.01 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion:105 Resp: 587784

Ion	Ratio	Lower	Upper
105	100		
120	54.0	27.4	82.2





#81
trans-1,4-Dichloro-2-butene
Concen: 61.230 ug/l m
RT: 11.87 min Scan# 1140
Delta R.T. 0.00 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion: 75 Resp: 40773

Ion	Ratio	Lower	Upper
75	100		
53	64.5	58.6	88.0
89	45.4	41.4	62.0

Instrument :
MSVOA_F
ClientSampleId :
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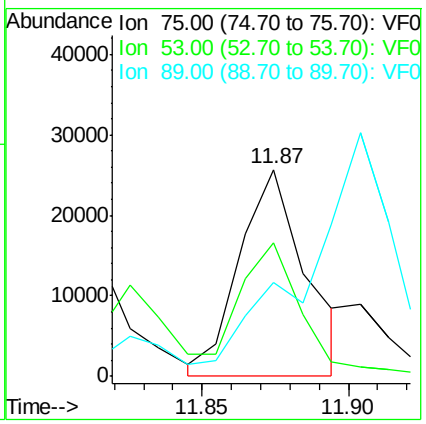
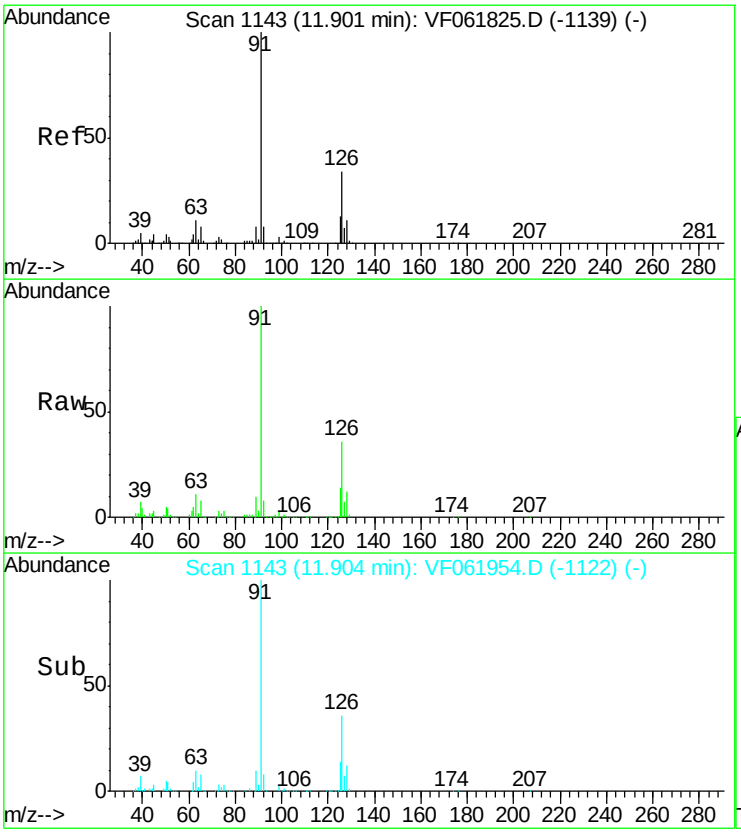
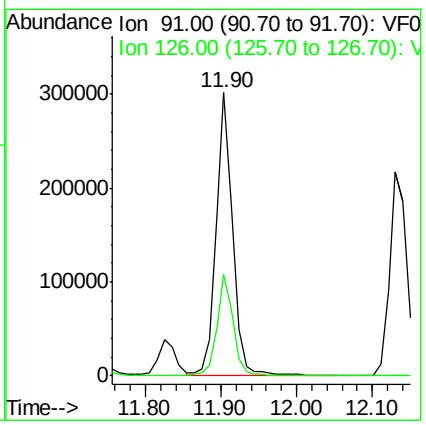


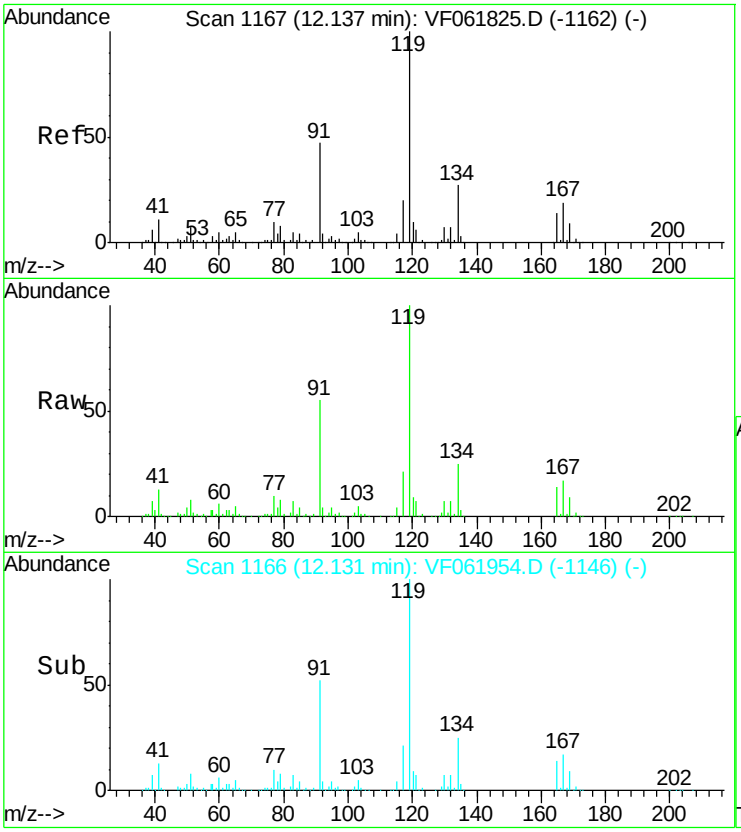


#82
4-Chlorotoluene
Concen: 54.365 ug/l
RT: 11.90 min Scan# 1143
Delta R.T. 0.00 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion: 91 Resp: 460906

Ion	Ratio	Lower	Upper
91	100		
126	35.9	17.0	50.9

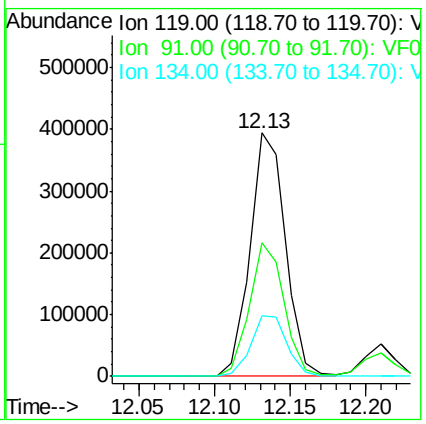




#83
tert-Butylbenzene
Concen: 58.868 ug/l
RT: 12.13 min Scan# 1166
Delta R.T. -0.01 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion:119 Resp: 644293

Ion	Ratio	Lower	Upper
119	100		
91	55.0	23.5	70.5
134	25.1	13.3	39.8



Instrument :
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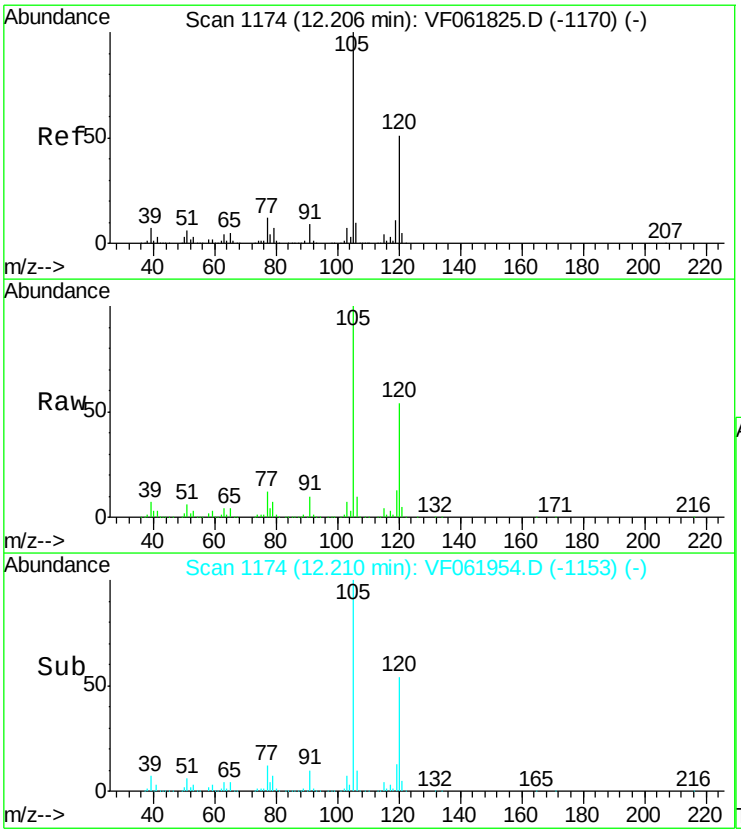
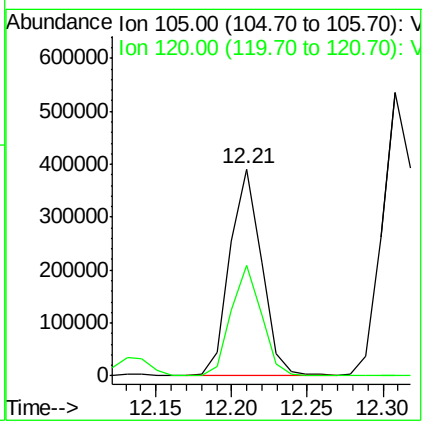
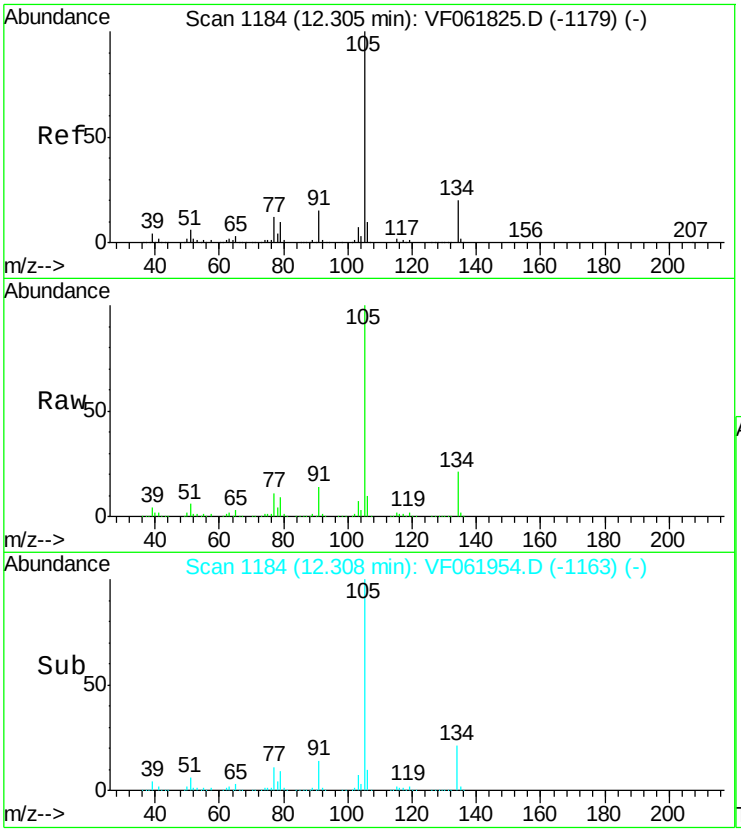


#84
1,2,4-Trimethylbenzene
Concen: 56.362 ug/l
RT: 12.21 min Scan# 1174
Delta R.T. 0.00 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion:105 Resp: 569502

Ion	Ratio	Lower	Upper
105	100		
120	53.6	25.8	77.4

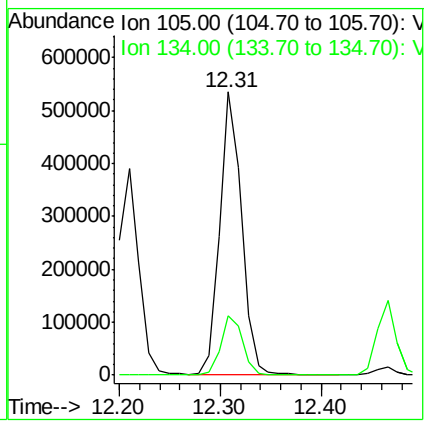




#85
sec-Butylbenzene
Concen: 56.908 ug/l
RT: 12.31 min Scan# 1184
Delta R.T. 0.00 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion:105 Resp: 810515

Ion	Ratio	Lower	Upper
105	100		
134	20.8	9.8	29.5



Instrument :
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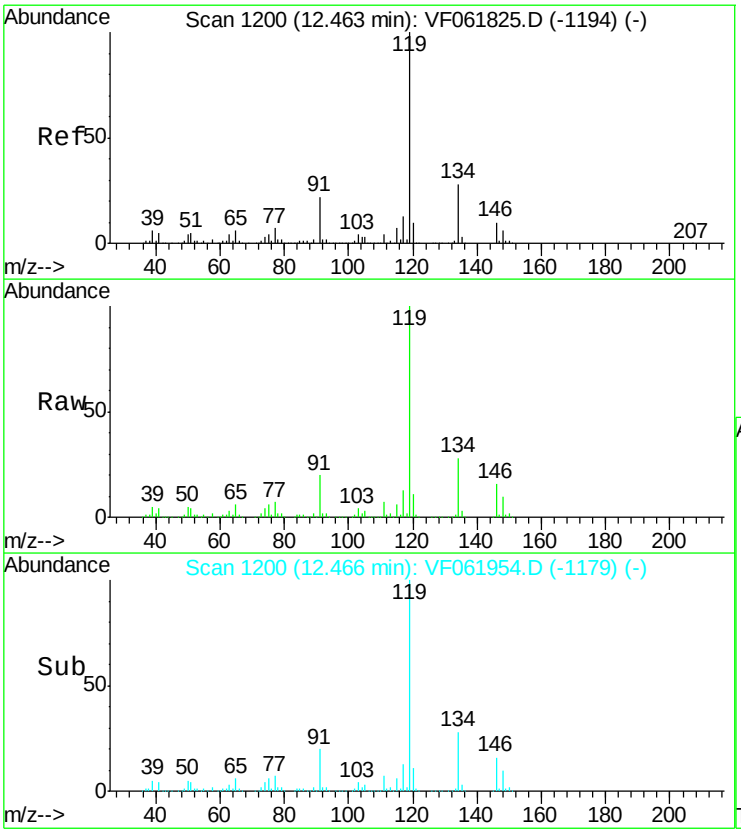
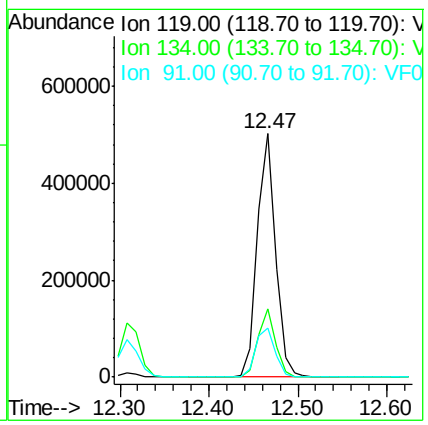
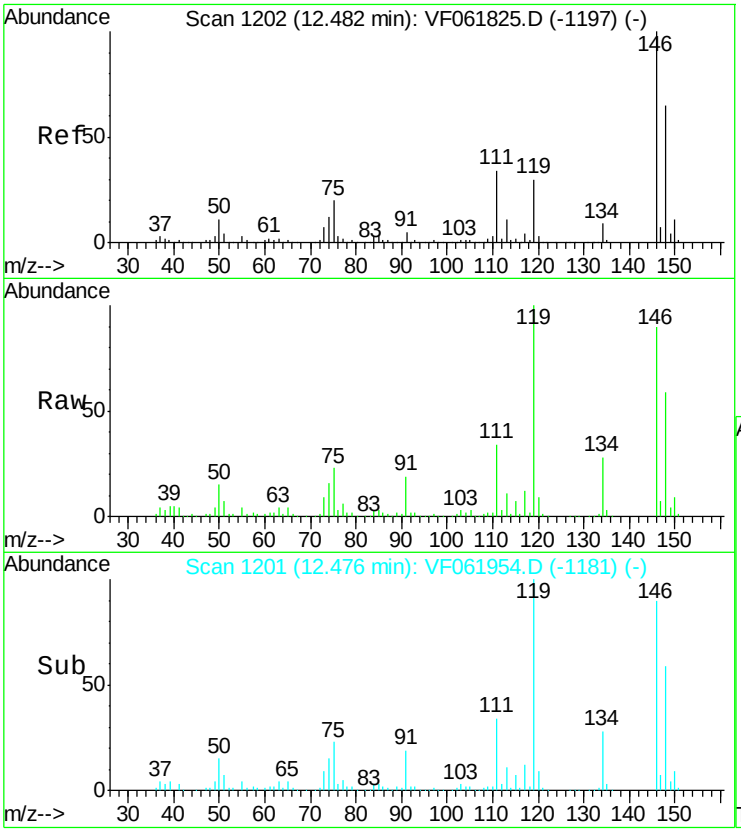


#86
p-Isopropyltoluene
Concen: 58.141 ug/l
RT: 12.47 min Scan# 1200
Delta R.T. 0.00 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion:119 Resp: 703889

Ion	Ratio	Lower	Upper
119	100		
134	28.0	14.0	42.0
91	20.1	11.1	33.3

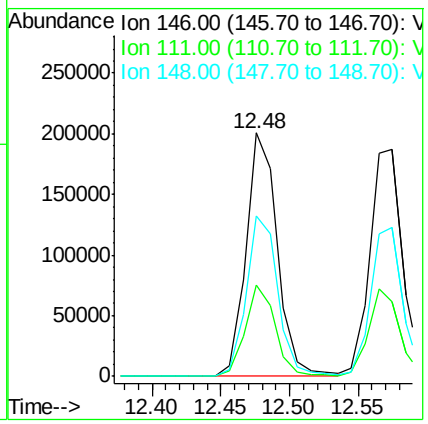




#87
1,3-Dichlorobenzene
Concen: 54.450 ug/l
RT: 12.48 min Scan# 1201
Delta R.T. -0.01 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion:146 Resp: 319440

Ion	Ratio	Lower	Upper
146	100		
111	37.4	17.0	51.0
148	65.7	32.5	97.5



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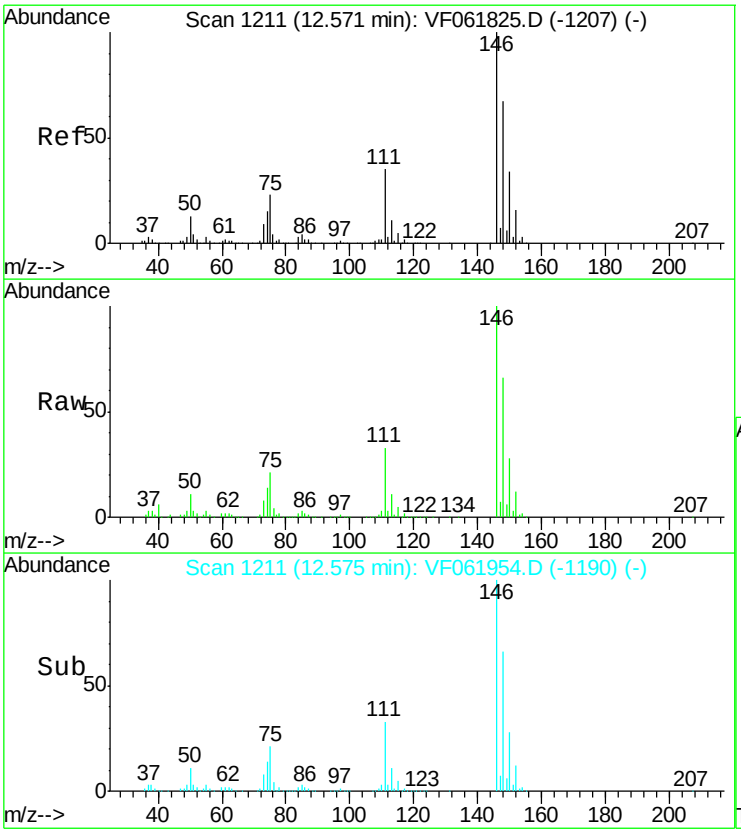
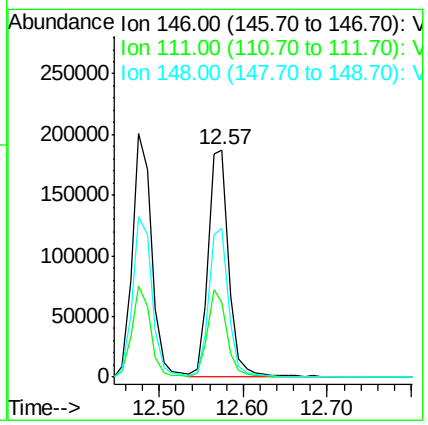
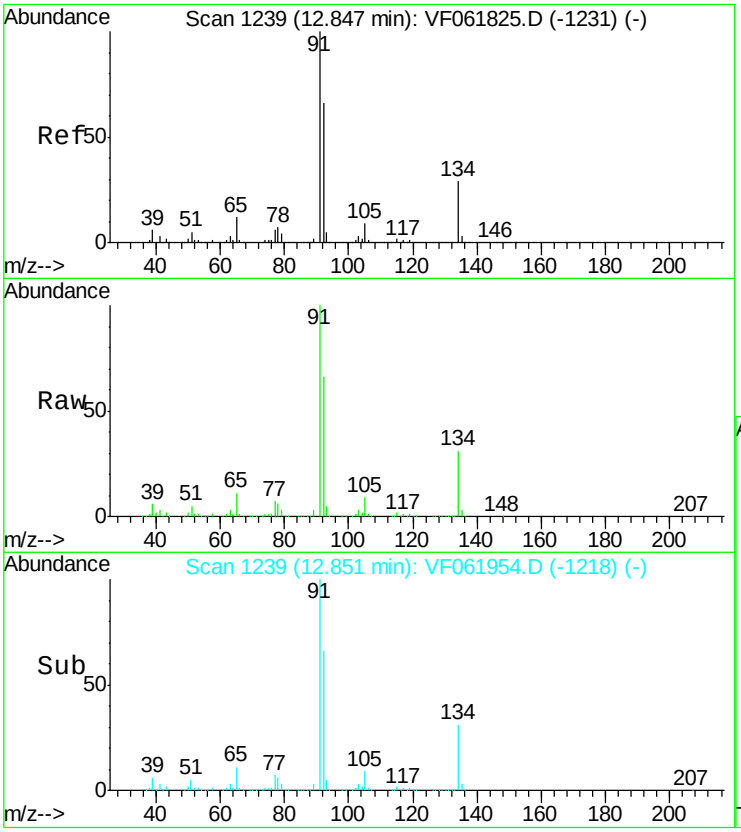


#88
1,4-Dichlorobenzene
Concen: 55.844 ug/l
RT: 12.57 min Scan# 1211
Delta R.T. 0.00 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion:146 Resp: 316033

Ion	Ratio	Lower	Upper
146	100		
111	33.0	17.6	52.9
148	65.7	33.5	100.4

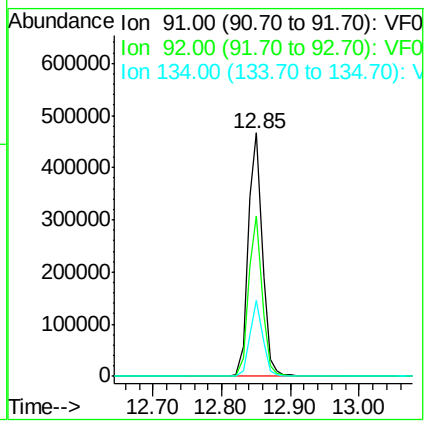




#89
n-Butylbenzene
Concen: 57.128 ug/l
RT: 12.85 min Scan# 1239
Delta R.T. 0.00 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion: 91 Resp: 660974

Ion	Ratio	Lower	Upper
91	100		
92	65.8	32.9	98.6
134	31.1	14.5	43.6



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ClientSampleId :
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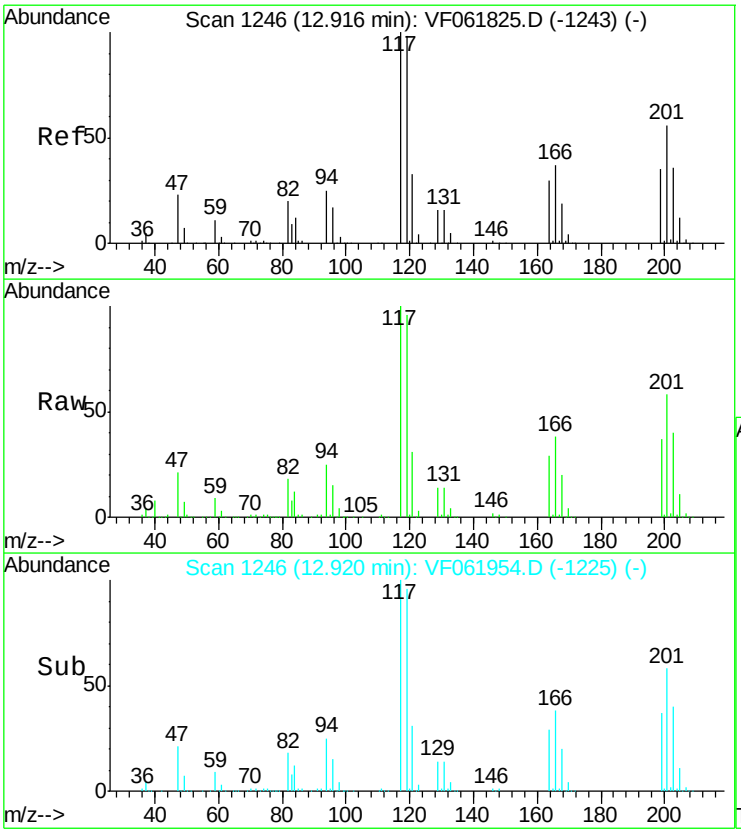
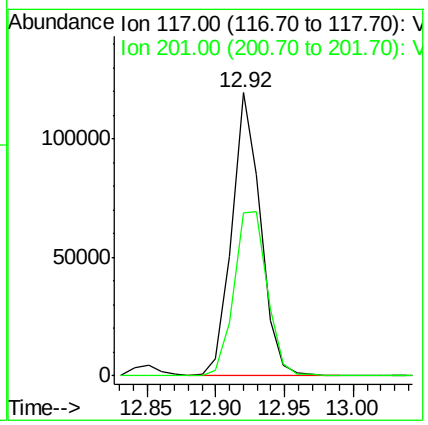
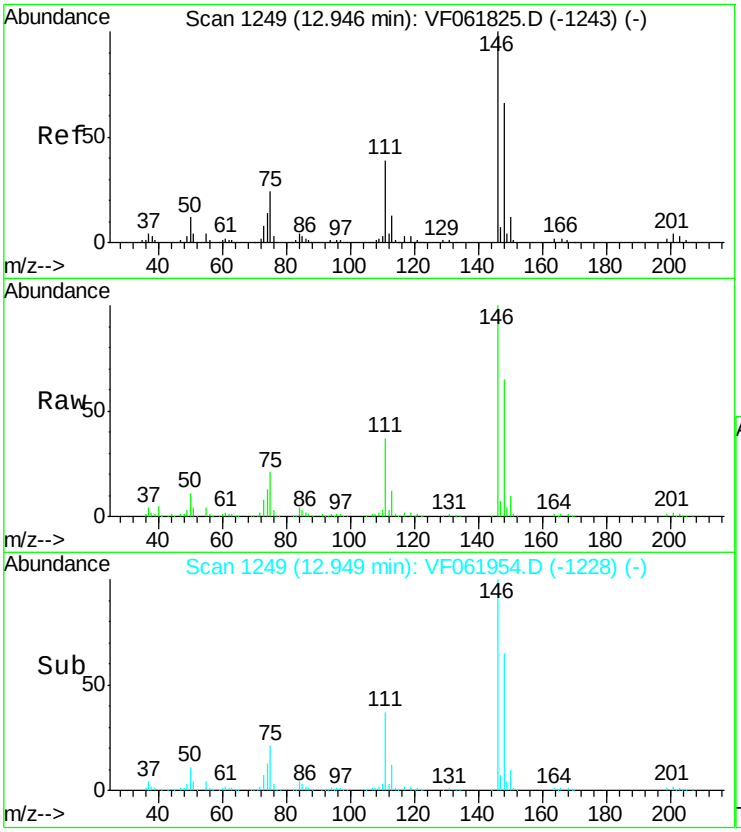


#90
Hexachloroethane
Concen: 59.213 ug/l
RT: 12.92 min Scan# 1246
Delta R.T. 0.00 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion:117 Resp: 172551

Ion	Ratio	Lower	Upper
117	100		
201	57.8	27.8	83.4

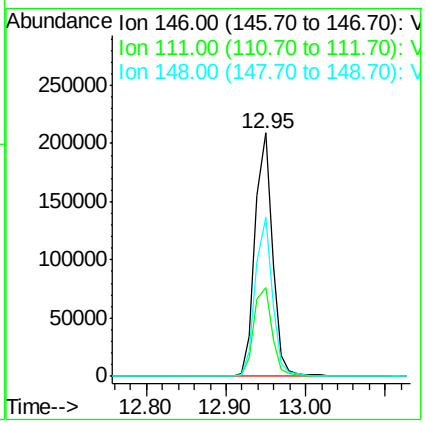




#91
1,2-Dichlorobenzene
Concen: 56.172 ug/l
RT: 12.95 min Scan# 1249
Delta R.T. 0.00 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion:146 Resp: 312223

Ion	Ratio	Lower	Upper
146	100		
111	36.6	19.4	58.4
148	65.1	33.0	98.9



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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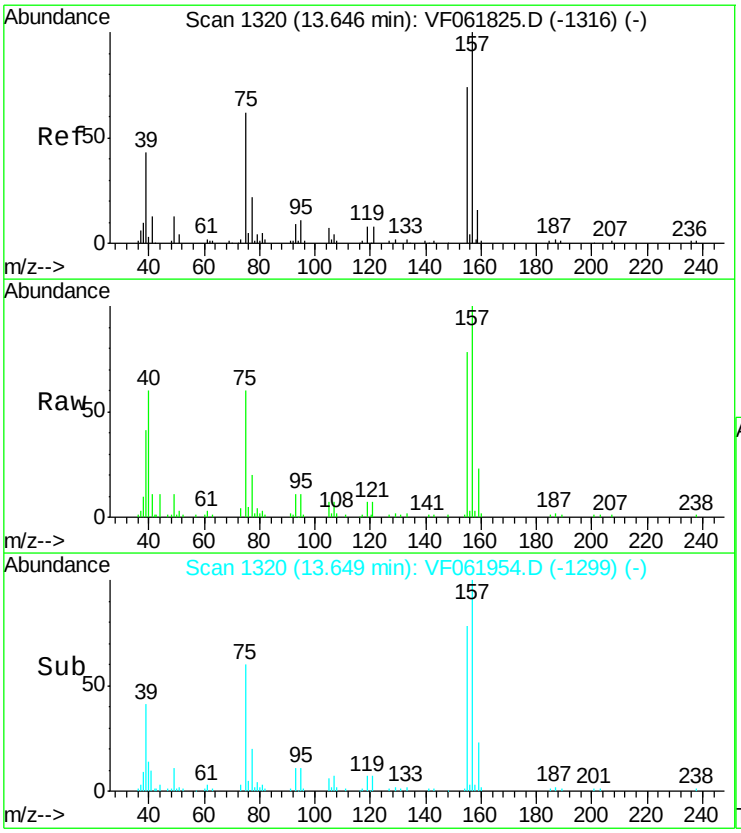
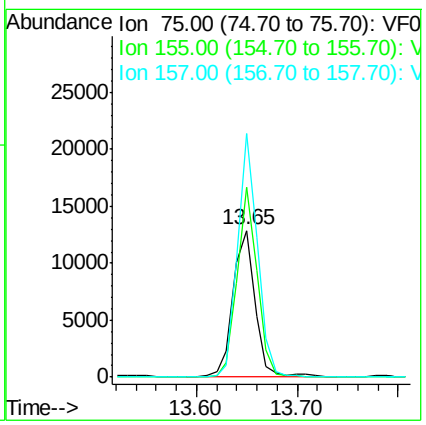
3/17/2019 5:23:01 AM

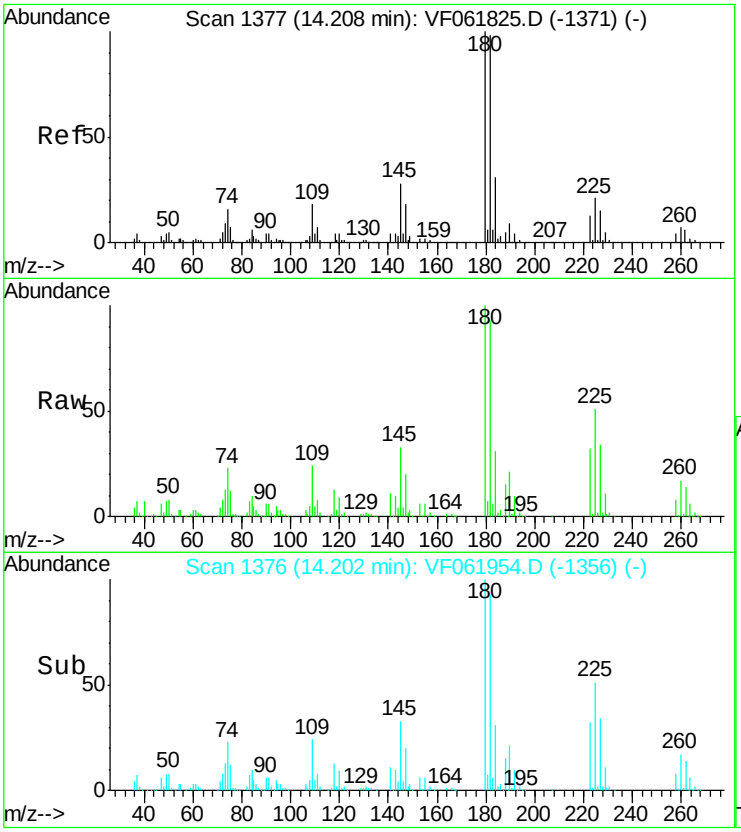


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.773 ug/l
RT: 13.65 min Scan# 1320
Delta R.T. 0.00 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion: 75 Resp: 19637

Ion	Ratio	Lower	Upper
75	100		
155	129.3	59.8	179.4
157	166.0	81.2	243.4

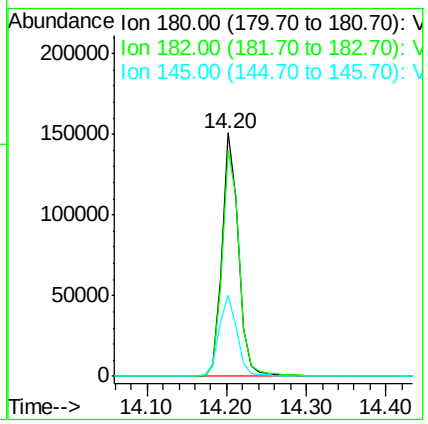




#93
1,2,4-Trichlorobenzene
Concen: 56.972 ug/l
RT: 14.20 min Scan# 1376
Delta R.T. -0.01 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion:180 Resp: 222006

Ion	Ratio	Lower	Upper
180	100		
182	92.9	49.0	147.2
145	33.5	14.1	42.4



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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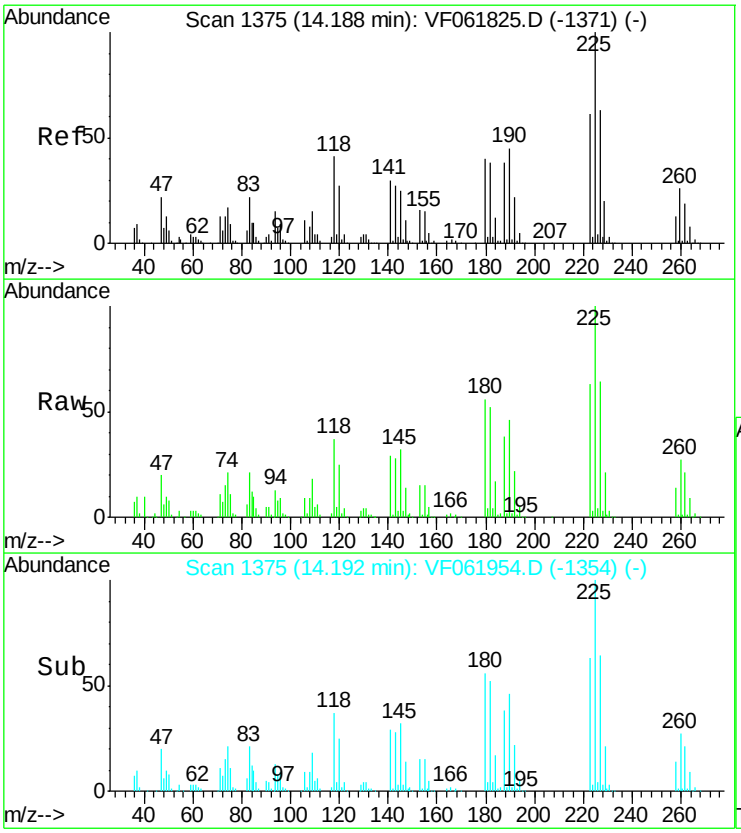
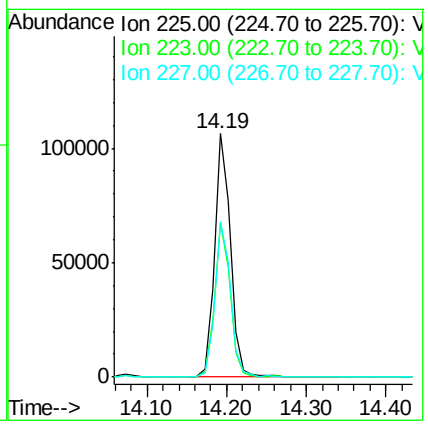
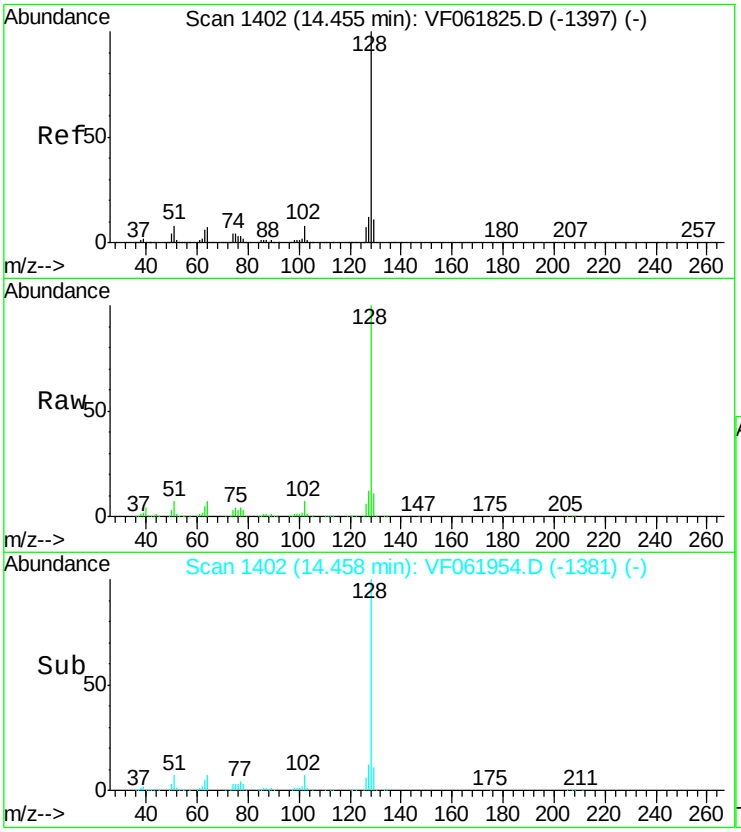


#94
Hexachlorobutadiene
Concen: 55.380 ug/l
RT: 14.19 min Scan# 1375
Delta R.T. 0.00 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion:225 Resp: 149396

Ion	Ratio	Lower	Upper
225	100		
223	63.2	30.3	90.9
227	63.6	31.3	93.8

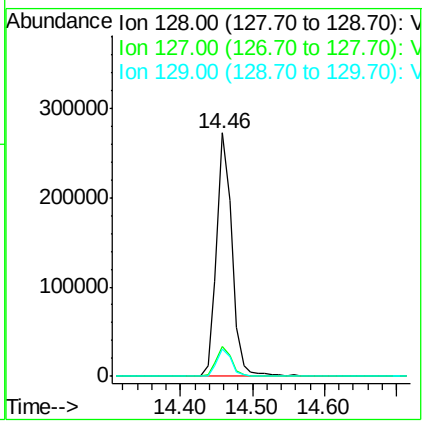




#95
Naphthalene
Concen: 57.724 ug/l
RT: 14.46 min Scan# 1402
Delta R.T. 0.00 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

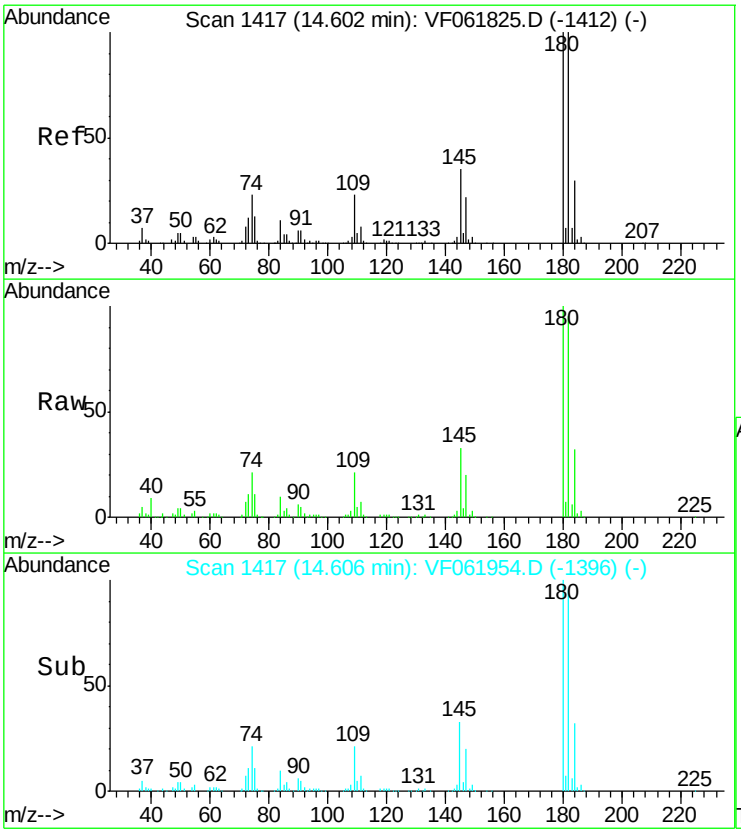
Tgt Ion:128 Resp: 400630

Ion	Ratio	Lower	Upper
128	100		
127	12.2	9.3	13.9
129	11.2	8.8	13.2



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
3/17/2019 5:23:01 AM



#96
1,2,3-Trichlorobenzene
Concen: 56.572 ug/l
RT: 14.61 min Scan# 1417
Delta R.T. 0.00 min
Lab File: VF061954.D
Acq: 15 Mar 2019 11:03

Tgt Ion:180 Resp: 203543

Ion	Ratio	Lower	Upper
180	100		
182	95.4	50.2	150.7
145	32.7	17.5	52.5