Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF022619\
Data File : VF061741.D
Acq On : 26 Feb 2019 14:20
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 27 04:15:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F021319S.M
Quant Title : SW846 8260
QLast Update : Thu Feb 14 03:27:56 2019
Response via : Initial Calibration

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.85	168	319156	50.00	ug/l	-0.04
34) 1,4-Difluorobenzene	5.57	114	483411	50.00	ug/l	-0.04
63) Chlorobenzene-d5	9.75	117	398051	50.00	ug/l	-0.04
72) 1,4-Dichlorobenzene-d4	12.54	152	228386	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.82	65	111975	47.84	ug/l	-0.04
Spiked Amount 50.000			Recovery = 95.68%			
35) Dibromofluoromethane	4.09	113	172443	48.04	ug/l	-0.03
Spiked Amount 50.000			Recovery = 96.08%			
50) Toluene-d8	7.53	98	485549	47.05	ug/l	-0.03
Spiked Amount 50.000			Recovery = 94.10%			
62) 4-Bromofluorobenzene	11.39	95	195336	46.78	ug/l	-0.02
Spiked Amount 50.000			Recovery = 93.56%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.95	85	174504	47.611	ug/l	95
3) Chloromethane	1.09	50	174099	45.273	ug/l	100
4) Vinyl Chloride	1.13	62	173410	48.507	ug/l	96
5) Bromomethane	1.31	94	129053	52.452	ug/l	97
6) Chloroethane	1.40	64	89179	50.619	ug/l	96
7) Trichlorofluoromethane	1.48	101	233167m	54.076	ug/l	
8) Diethyl Ether	1.62	74	48286	44.437	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	1.83	101	152233	48.940	ug/l	98
10) Methyl Iodide	1.91	142	299671m	50.433	ug/l	
11) Tert butyl alcohol	2.56	59	30664	226.388	ug/l	96
12) 1,1-Dichloroethene	1.79	96	146523	53.576	ug/l	99
13) Acrolein	1.99	56	33995	199.695	ug/l	87
14) Allyl chloride	2.09	41	157051	46.798	ug/l	96
15) Acrylonitrile	2.92	53	106831	222.360	ug/l	99
16) Acetone	2.22	43	133721	266.298	ug/l	93
17) Carbon Disulfide	1.81	76	421487m	49.030	ug/l	
18) Methyl Acetate	2.33	43	54509	48.186	ug/l	95
19) Methyl tert-butyl Ether	2.41	73	243669	52.133	ug/l	100
20) Methylene Chloride	2.17	84	138124m	51.403	ug/l	
21) trans-1,2-Dichloroethene	2.29	96	120311	40.468	ug/l	99
22) Diisopropyl ether	2.79	45	406742	50.491	ug/l	96
23) Vinyl Acetate	3.17	43	875258	222.449	ug/l	100
24) 1,1-Dichloroethane	2.86	63	247854	50.841	ug/l	99
25) 2-Butanone	4.31	43	260946	237.905	ug/l	98
26) 2,2-Dichloropropane	3.58	77	109839	53.192	ug/l	99
27) cis-1,2-Dichloroethene	3.45	96	188903	48.408	ug/l	98
28) Bromochloromethane	3.69	49	113518	48.531	ug/l	97
29) Tetrahydrofuran	4.05	42	109849	220.347	ug/l	97
30) Chloroform	3.83	83	287187	51.801	ug/l	99
31) Cyclohexane	3.66	56	257270m	48.749	ug/l	
32) 1,1,1-Trichloroethane	4.07	97	166861	45.946	ug/l	98
36) 1,1-Dichloropropene	4.26	75	238713	49.848	ug/l	94
37) Ethyl Acetate	4.08	43	91517	41.145	ug/l #	62
38) Carbon Tetrachloride	3.97	117	166821	50.449	ug/l	97

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ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 27 04:15:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F021319S.M
Quant Title : SW846 8260
QLast Update : Thu Feb 14 03:27:56 2019
Response via : Initial Calibration

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	5.43	83	279839	49.411 ug/l	97
40) Benzene	4.61	78	590608	47.151 ug/l	99
41) Methacrylonitrile	4.71	41	47562	41.813 ug/l #	91
42) 1,2-Dichloroethane	4.92	62	155077	51.757 ug/l	98
43) Isopropyl Acetate	6.93	43	118542	45.024 ug/l	97
44) Trichloroethene	5.48	130	203137	50.150 ug/l	93
45) 1,2-Dichloropropane	6.21	63	151553	50.055 ug/l	99
46) Dibromomethane	6.06	93	93467	50.138 ug/l	96
47) Bromodichloromethane	6.36	83	210042	51.451 ug/l	98
48) Methyl methacrylate	6.69	41	73696	46.513 ug/l	95
49) 1,4-Dioxane	6.68	88	14574	978.496 ug/l	91
51) 4-Methyl-2-Pentanone	8.23	43	400247	212.756 ug/l	100
52) Toluene	7.60	92	373891	49.217 ug/l	96
53) t-1,3-Dichloropropene	8.25	75	167826	49.396 ug/l	97
54) cis-1,3-Dichloropropene	7.27	75	240985	53.250 ug/l	94
55) 1,1,2-Trichloroethane	8.47	97	109652	49.128 ug/l	93
56) Ethyl methacrylate	8.59	69	109378	44.015 ug/l	97
57) 1,3-Dichloropropane	8.83	76	175667	47.153 ug/l	97
58) 2-Chloroethyl Vinyl ether	7.27	63	89313	208.309 ug/l	97
59) 2-Hexanone	9.47	43	297479	225.584 ug/l	97
60) Dibromochloromethane	8.69	129	160456	51.649 ug/l	99
61) 1,2-Dibromoethane	8.96	107	111399	46.016 ug/l	95
64) Tetrachloroethene	8.13	164	179863	55.281 ug/l	97
65) Chlorobenzene	9.78	112	414715	51.343 ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.91	131	174200	55.038 ug/l	99
67) Ethyl Benzene	9.88	91	719508	53.564 ug/l	96
68) m/p-Xylenes	10.11	106	540833	105.203 ug/l	93
69) o-Xylene	10.69	106	293148	53.440 ug/l	98
70) Styrene	10.77	104	396314	51.070 ug/l	97
71) Bromoform	10.75	173	86314	50.220 ug/l	98
73) Isopropylbenzene	11.11	105	858905	52.821 ug/l	97
74) N-amyl acetate	11.36	43	179697	46.041 ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.68	83	137815	47.308 ug/l	95
76) 1,2,3-Trichloropropane	11.78	75	90661	45.774 ug/l	97
77) Bromobenzene	11.47	156	202266	50.351 ug/l	90
78) n-propylbenzene	11.58	91	892375	47.824 ug/l	98
79) 2-Chlorotoluene	11.70	91	533914	51.091 ug/l	97
80) 1,3,5-Trimethylbenzene	11.81	105	664010	51.093 ug/l	98
81) trans-1,4-Dichloro-2-buten	11.85	75	41886m	44.112 ug/l	
82) 4-Chlorotoluene	11.88	91	519728	47.915 ug/l	94
83) tert-Butylbenzene	12.11	119	729411	50.672 ug/l	97
84) 1,2,4-Trimethylbenzene	12.19	105	667497	51.698 ug/l	98
85) sec-Butylbenzene	12.29	105	962467	51.705 ug/l	98
86) p-Isopropyltoluene	12.44	119	830723	53.176 ug/l	100
87) 1,3-Dichlorobenzene	12.46	146	389027	49.675 ug/l	97
88) 1,4-Dichlorobenzene	12.55	146	383861	50.967 ug/l	98
89) n-Butylbenzene	12.82	91	738926	50.091 ug/l	96
90) Hexachloroethane	12.90	117	201548	55.473 ug/l	95
91) 1,2-Dichlorobenzene	12.92	146	362173	48.621 ug/l	98
92) 1,2-Dibromo-3-Chloropropan	13.63	75	22145	47.946 ug/l	50

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

Quant Time: Feb 27 04:15:57 2019
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Quant Title : SW846 8260
QLast Update : Thu Feb 14 03:27:56 2019
Response via : Initial Calibration

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.19	180	271720	50.891	ug/l	98
94) Hexachlorobutadiene	14.18	225	181061	54.909	ug/l	99
95) Naphthalene	14.44	128	464074	49.678	ug/l	99
96) 1,2,3-Trichlorobenzene	14.59	180	261346	53.330	ug/l	97

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

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Instrument :
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Manual Integrations APPROVED
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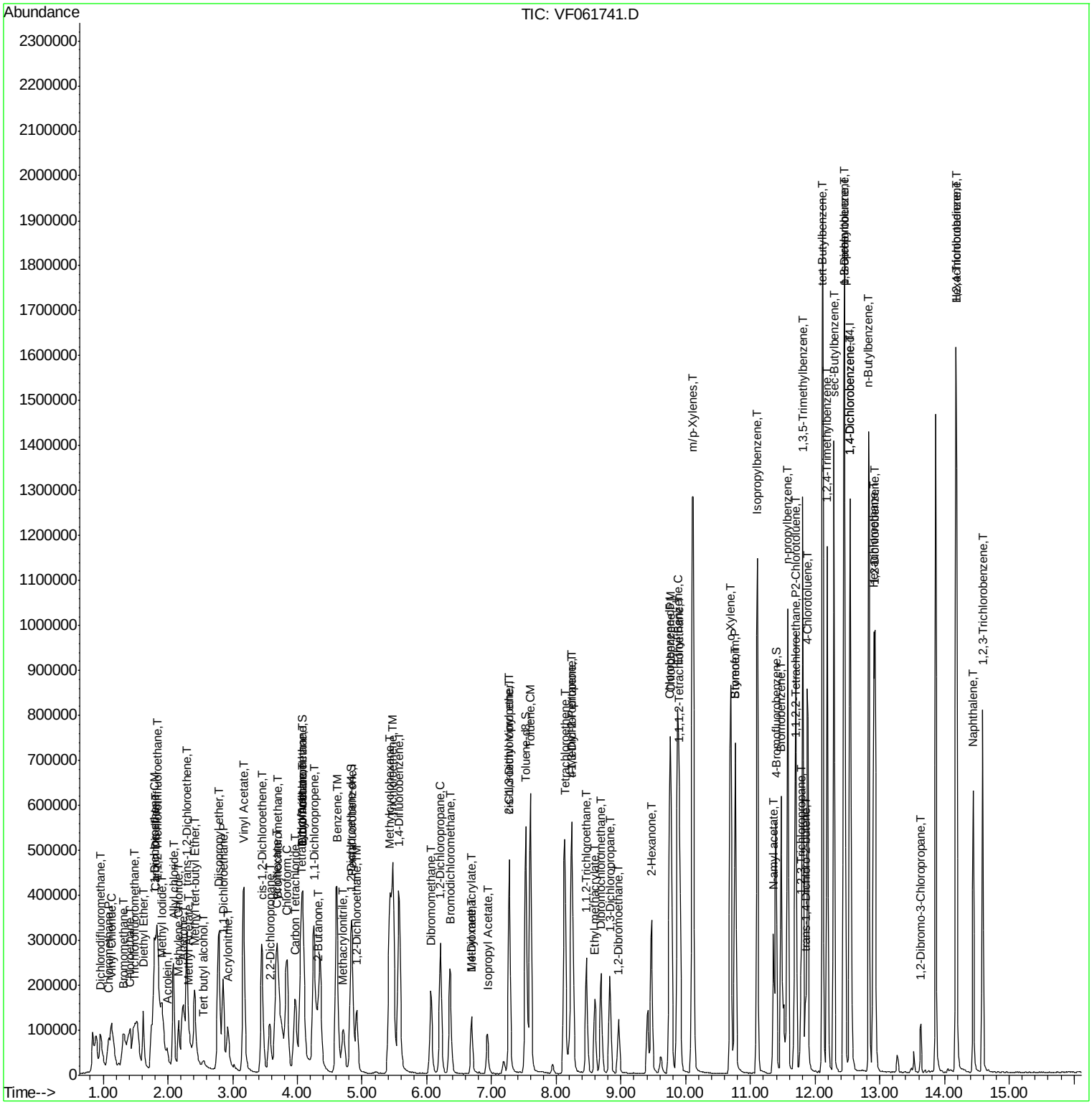
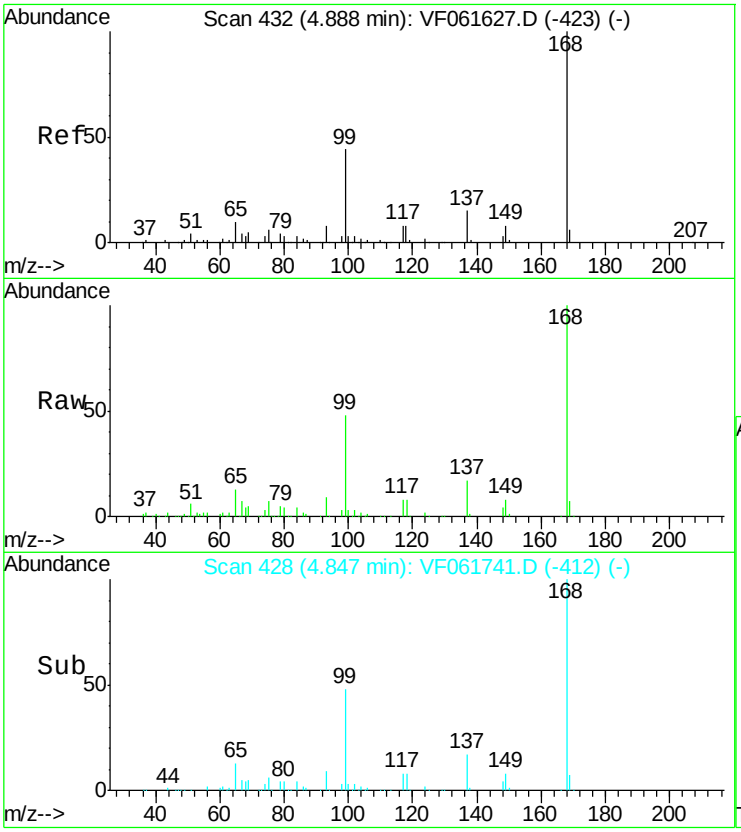
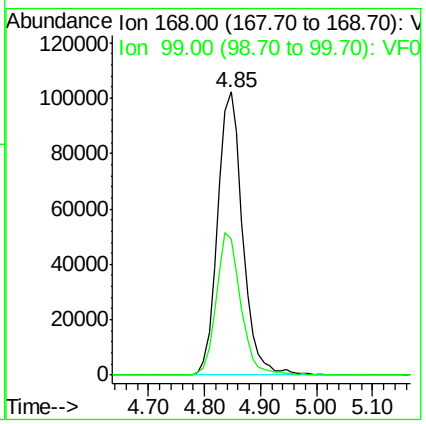




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.85 min Scan# 428
Delta R.T. -0.04 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion:168 Resp: 319156

Ion	Ratio	Lower	Upper
168	100		
99	47.9	34.9	52.3



Instrument :
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ClientSampleId :
VSTDCCC050

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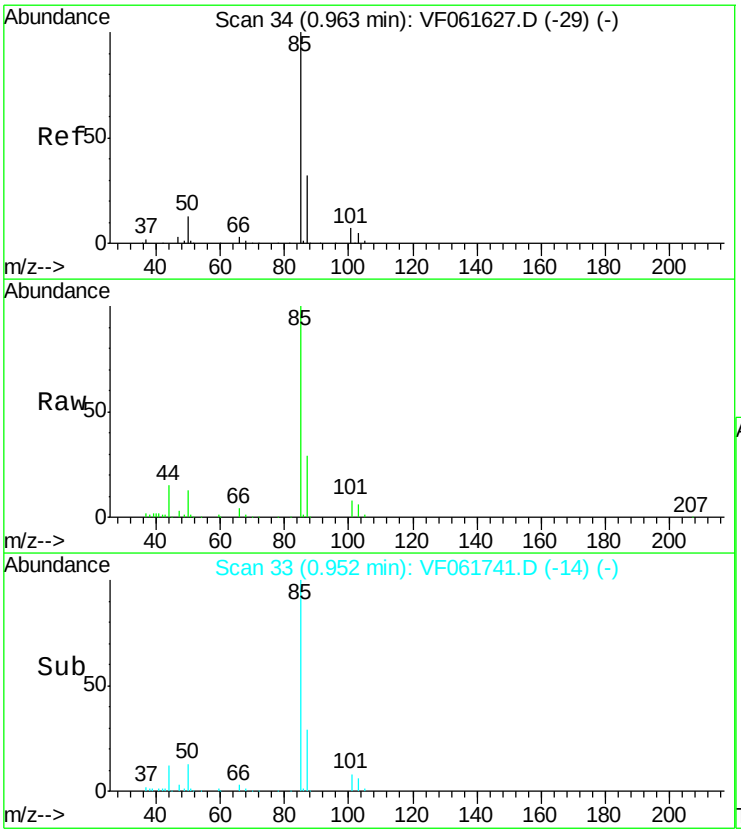
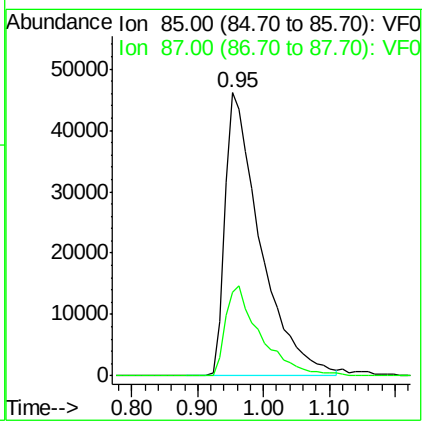
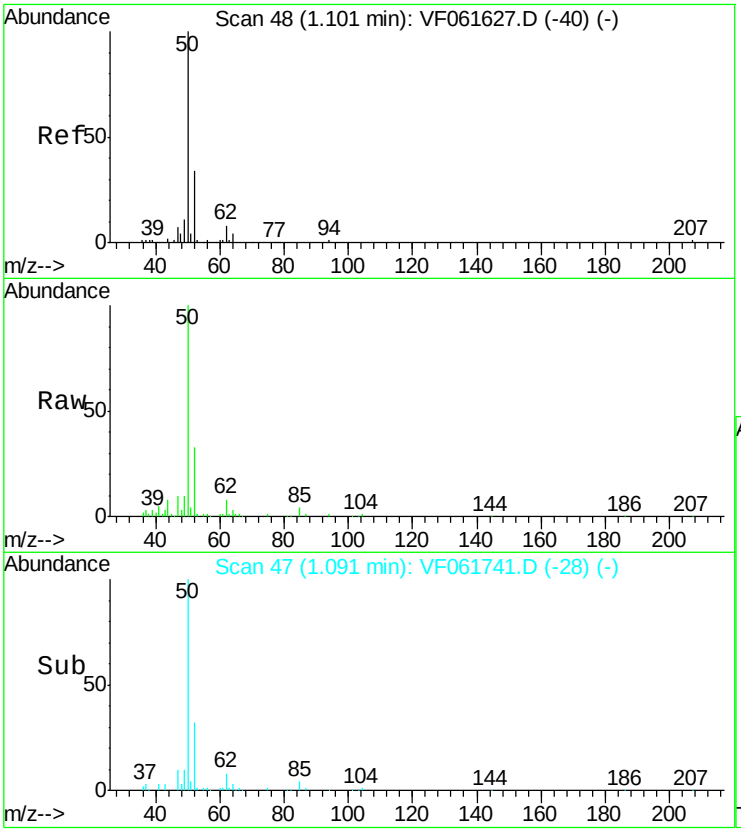


#2
Dichlorodifluoromethane
Concen: 47.611 ug/l
RT: 0.95 min Scan# 33
Delta R.T. -0.01 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion: 85 Resp: 174504

Ion	Ratio	Lower	Upper
85	100		
87	29.4	16.1	48.2

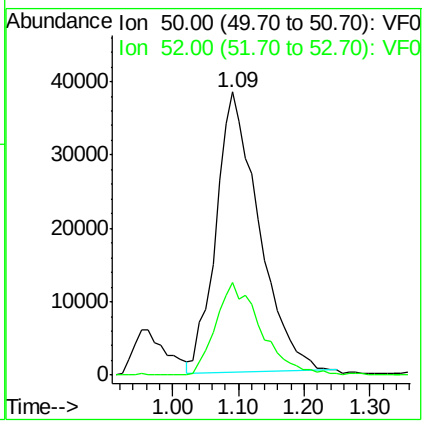




#3
Chloromethane
Concen: 45.273 ug/l
RT: 1.09 min Scan# 47
Delta R.T. -0.01 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion: 50 Resp: 174099

Ion	Ratio	Lower	Upper
50	100		
52	32.6	26.2	39.4



Instrument :
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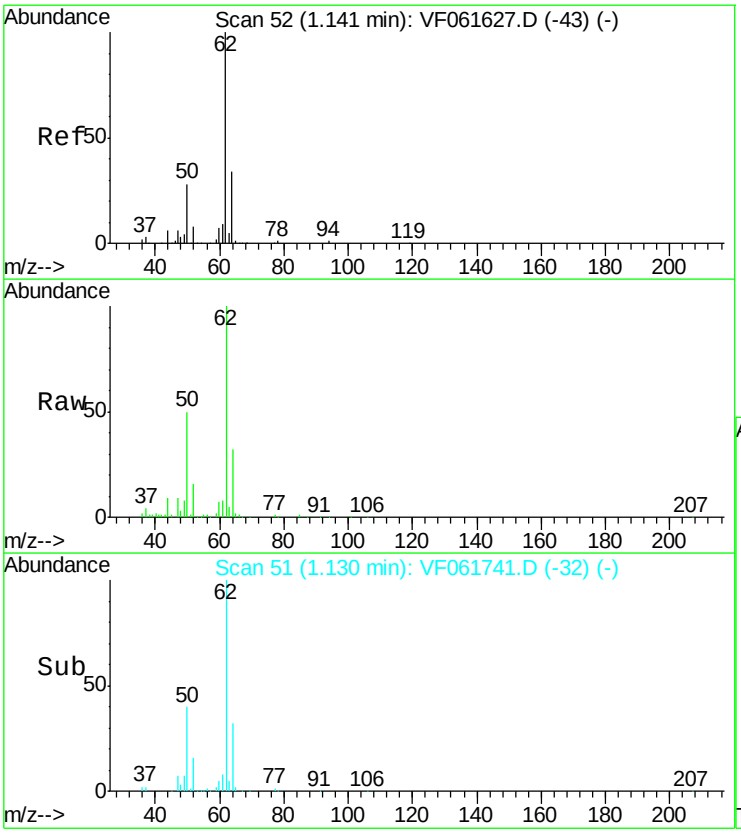
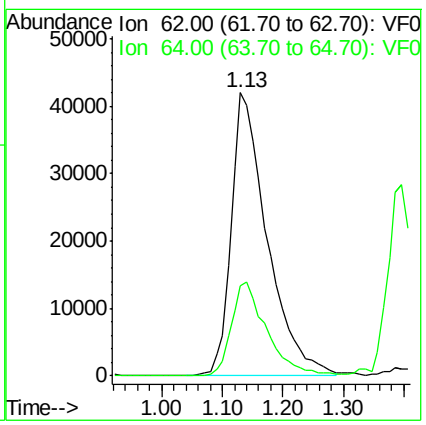
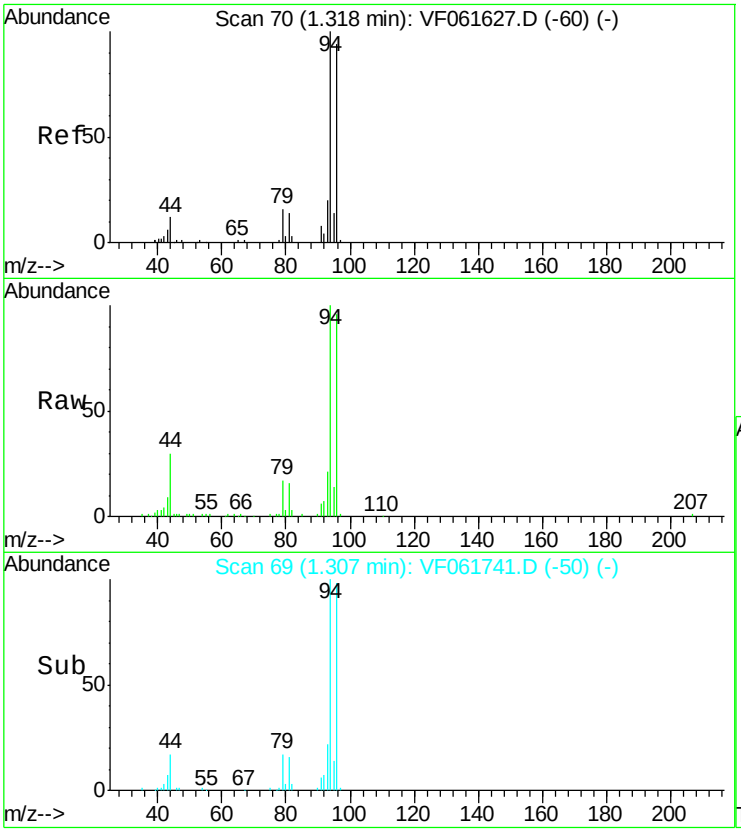


#4
Vinyl Chloride
Concen: 48.507 ug/l
RT: 1.13 min Scan# 51
Delta R.T. -0.01 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion: 62 Resp: 173410

Ion	Ratio	Lower	Upper
62	100		
64	32.0	27.5	41.3

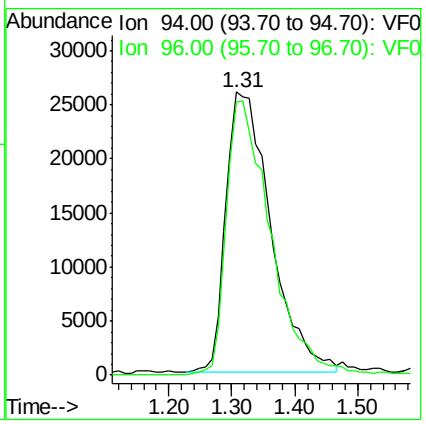




#5
Bromomethane
Concen: 52.452 ug/l
RT: 1.31 min Scan# 69
Delta R.T. -0.01 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion: 94 Resp: 129053

Ion	Ratio	Lower	Upper
94	100		
96	96.4	74.6	112.0



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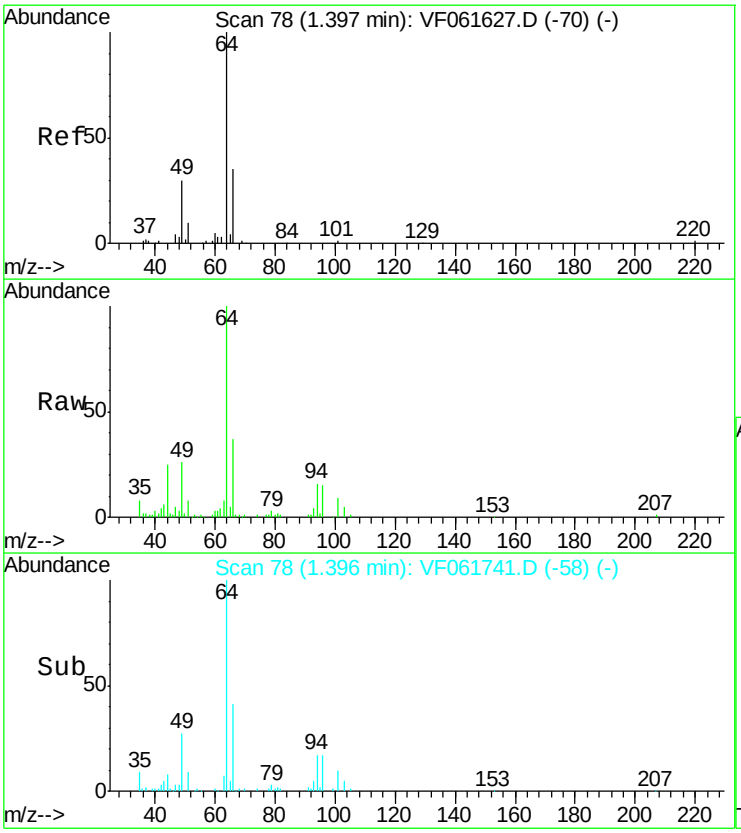
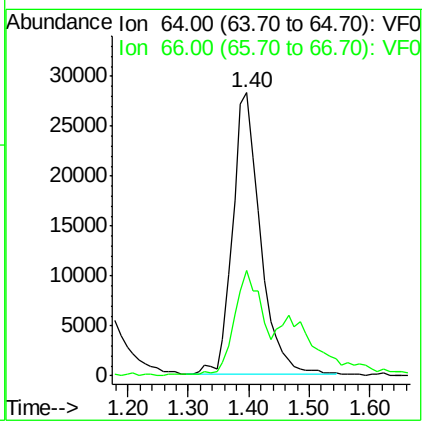
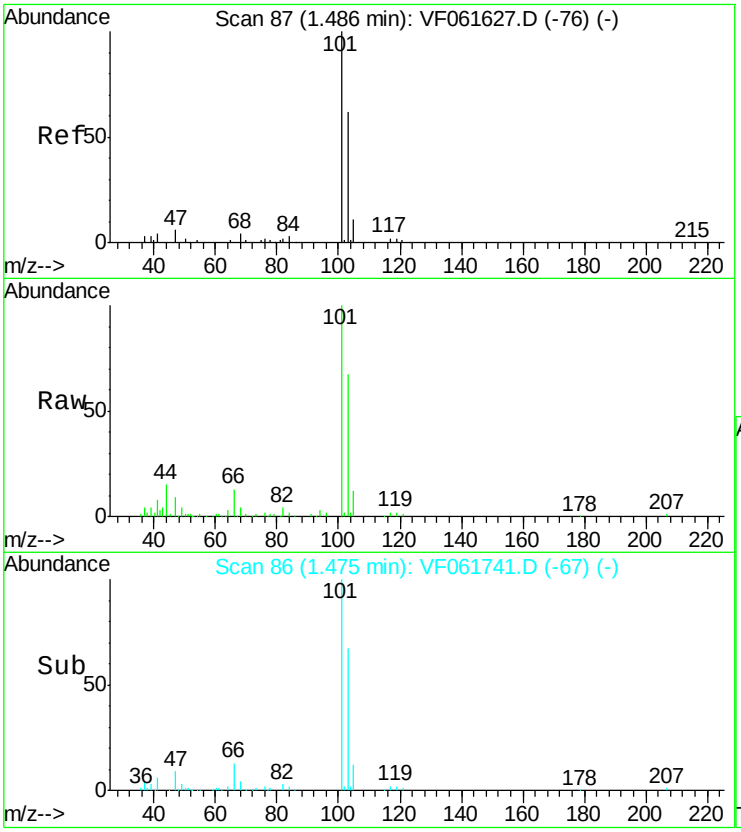


#6
Chloroethane
Concen: 50.619 ug/l
RT: 1.40 min Scan# 78
Delta R.T. -0.00 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion: 64 Resp: 89179

Ion	Ratio	Lower	Upper
64	100		
66	37.2	27.9	41.9

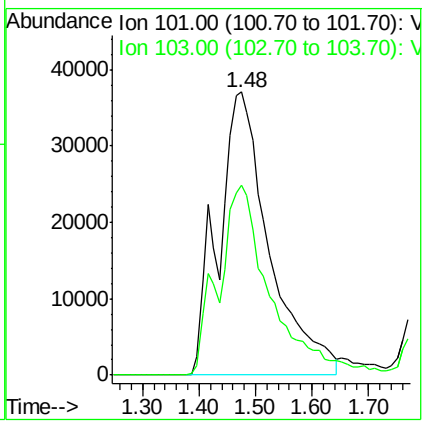




#7
Trichlorofluoromethane
Concen: 54.076 ug/l m
RT: 1.48 min Scan# 86
Delta R.T. -0.01 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion:101 Resp: 233167

Ion	Ratio	Lower	Upper
101	100		
103	67.1	49.3	73.9



Instrument :
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ClientSampleId :
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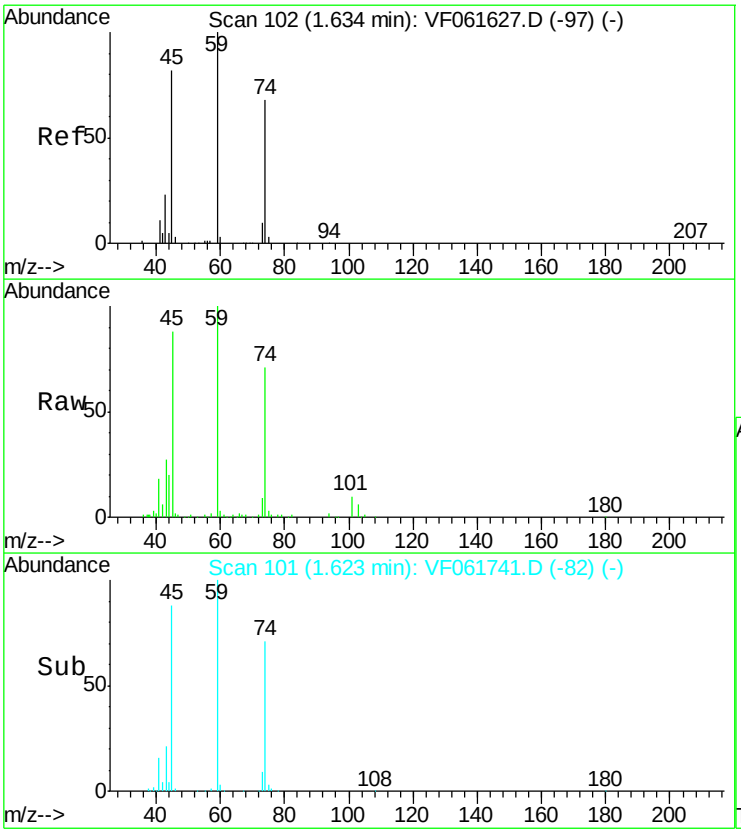
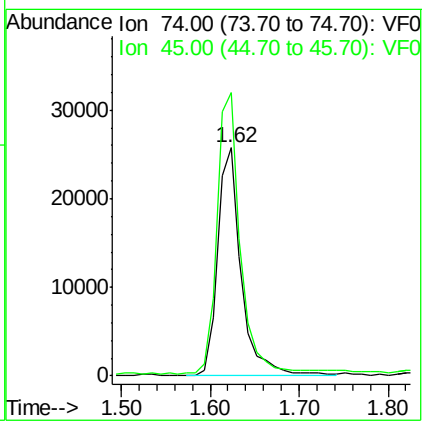
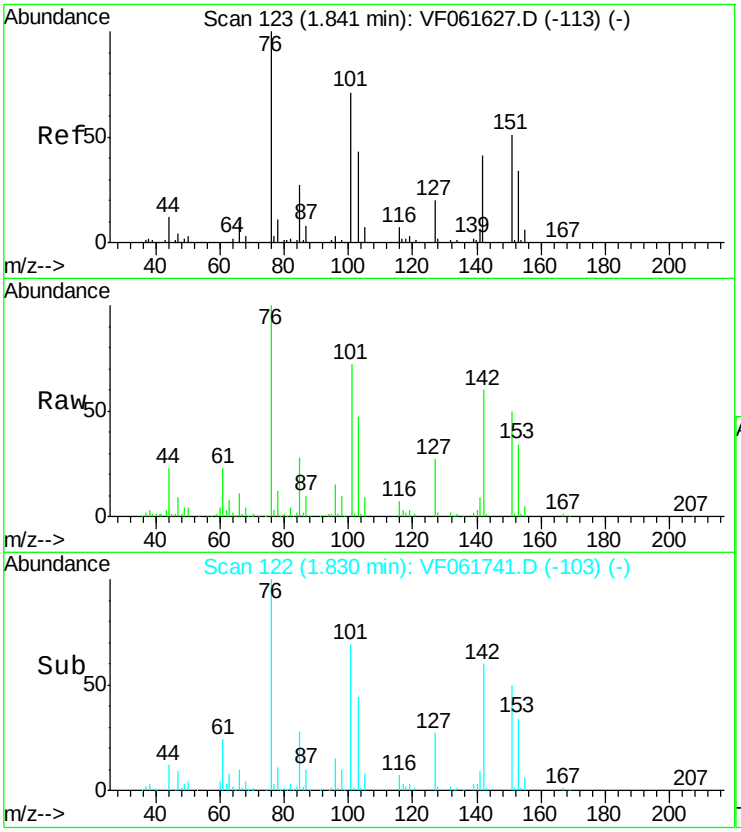


#8
Diethyl Ether
Concen: 44.437 ug/l
RT: 1.62 min Scan# 101
Delta R.T. -0.01 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion: 74 Resp: 48286

Ion	Ratio	Lower	Upper
74	100		
45	124.0	60.8	182.3

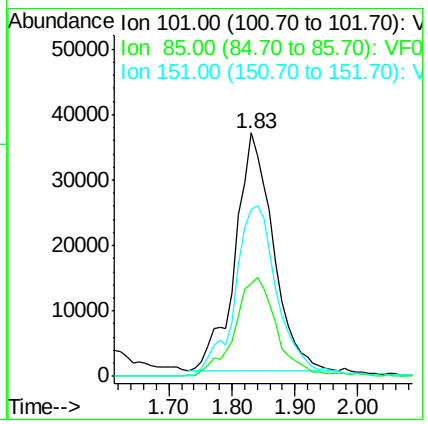




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.940 ug/l
RT: 1.83 min Scan# 122
Delta R.T. -0.01 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion:101 Resp: 152233

Ion	Ratio	Lower	Upper
101	100		
85	38.3	29.8	44.6
151	68.4	56.3	84.5



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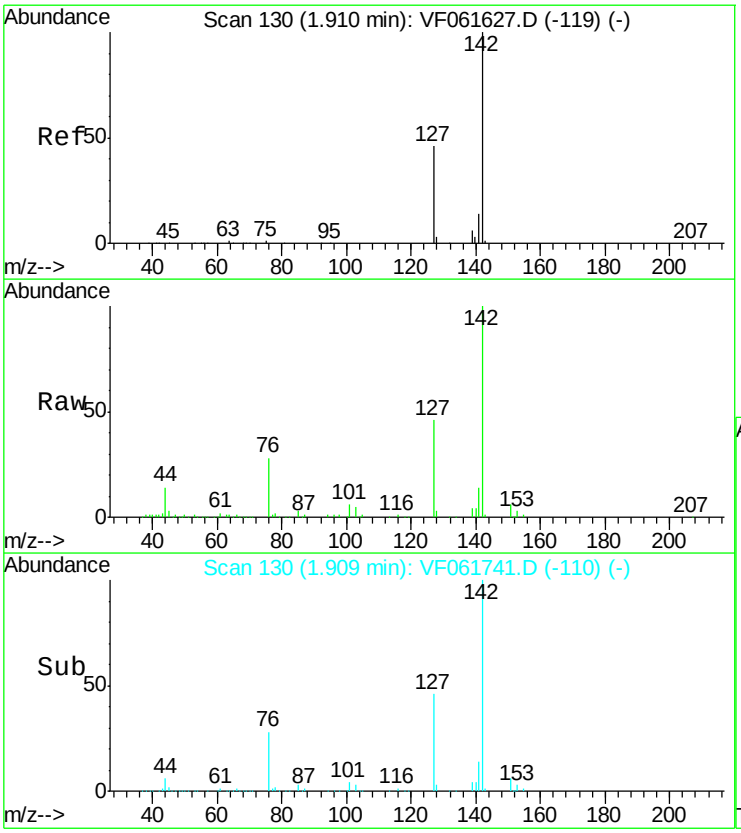
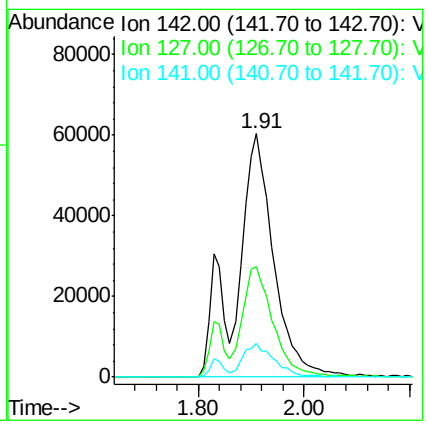
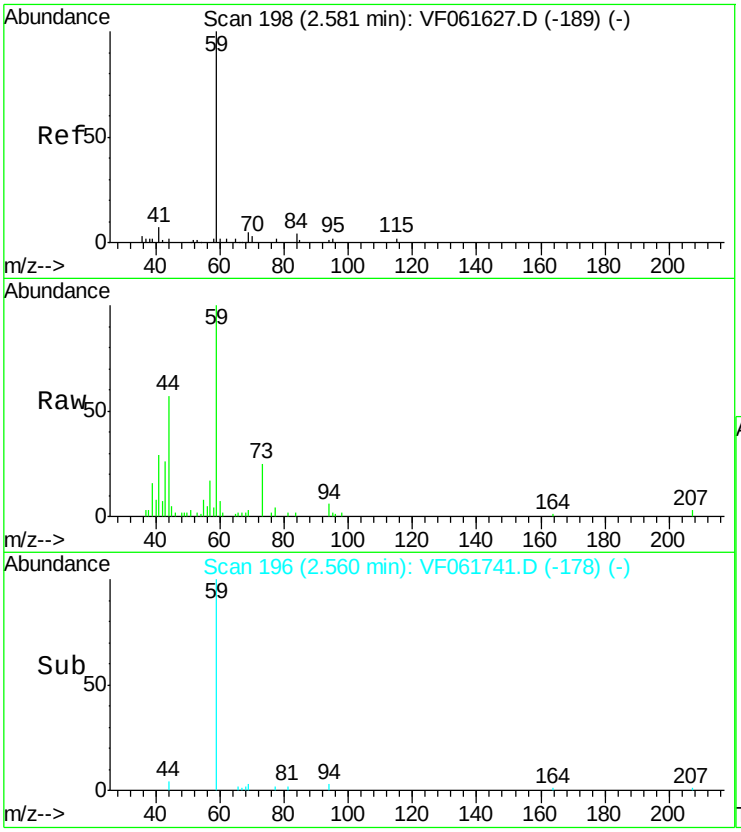


#10
Methyl Iodide
Concen: 50.433 ug/l m
RT: 1.91 min Scan# 130
Delta R.T. -0.00 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion:142 Resp: 299671

Ion	Ratio	Lower	Upper
142	100		
127	45.5	36.6	55.0
141	13.9	11.0	16.6

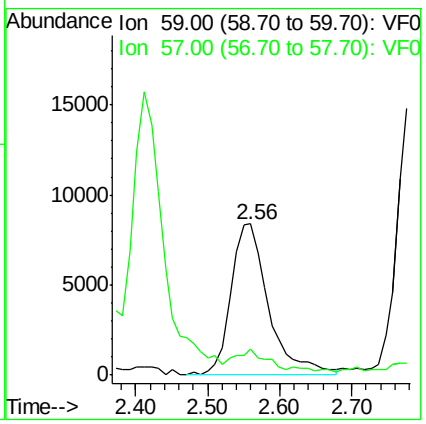




#11
Tert butyl alcohol
Concen: 226.388 ug/l
RT: 2.56 min Scan# 196
Delta R.T. -0.02 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion: 59 Resp: 30664

Ion	Ratio	Lower	Upper
59	100		
57	17.3	12.5	18.7



Instrument :
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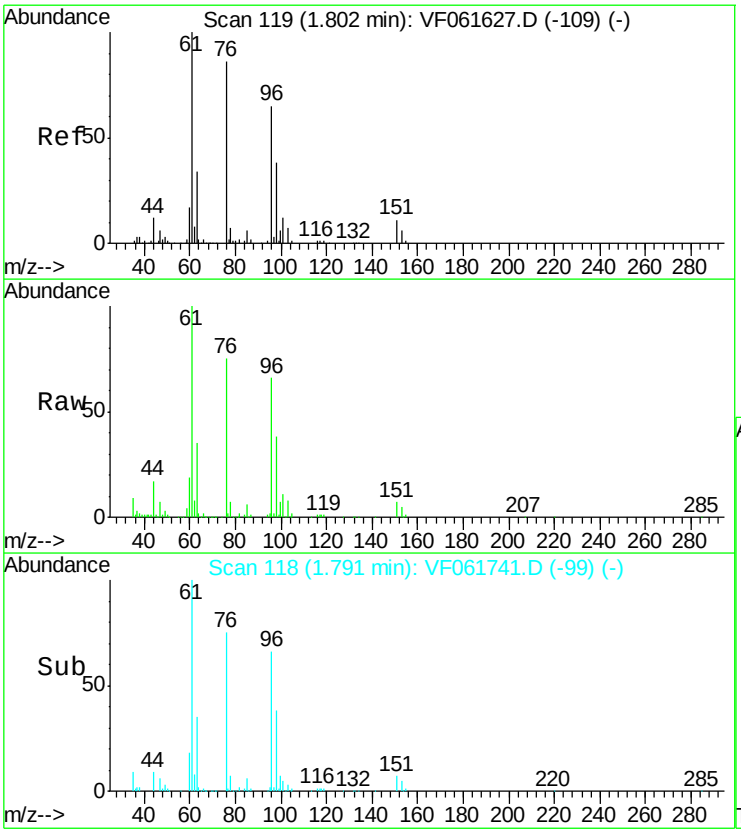
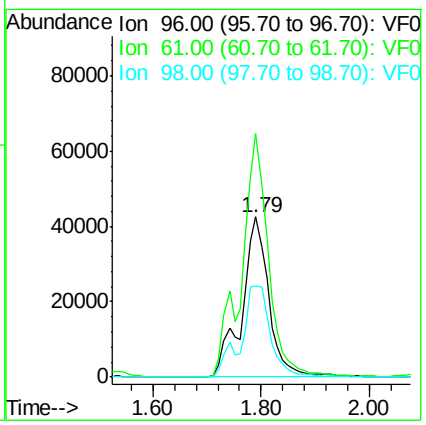
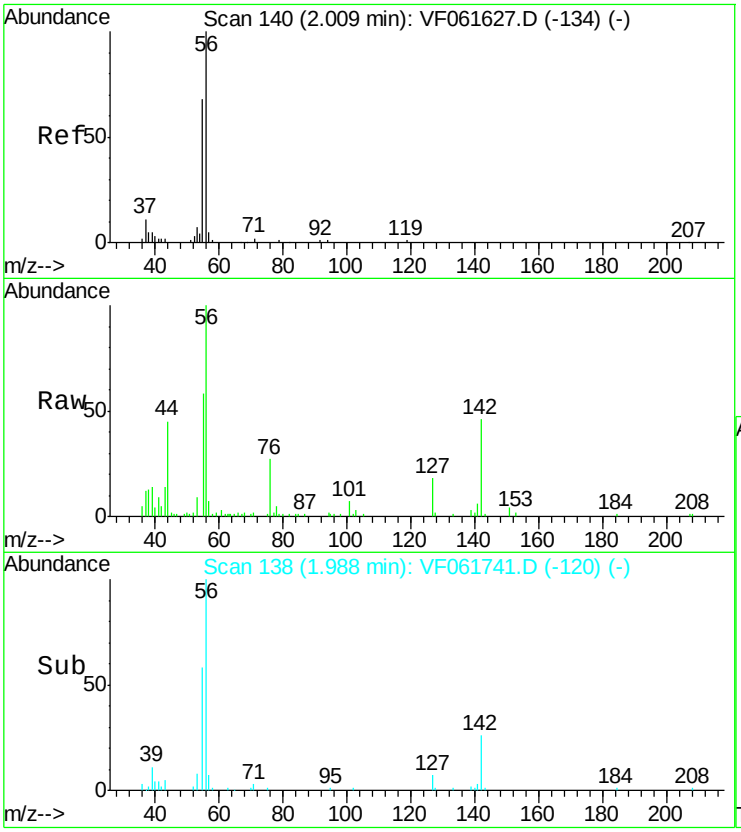


#12
1,1-Dichloroethene
Concen: 53.576 ug/l
RT: 1.79 min Scan# 118
Delta R.T. -0.01 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion: 96 Resp: 146523

Ion	Ratio	Lower	Upper
96	100		
61	152.0	122.6	184.0
98	57.2	47.2	70.8

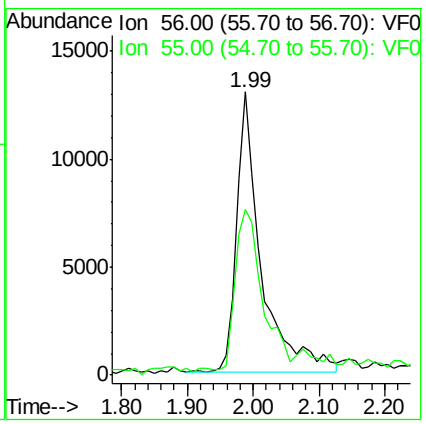




#13
Acrolein
Concen: 199.695 ug/l
RT: 1.99 min Scan# 138
Delta R.T. -0.02 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion: 56 Resp: 33995

Ion	Ratio	Lower	Upper
56	100		
55	58.4	55.0	82.6



Instrument :
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ClientSampleId :
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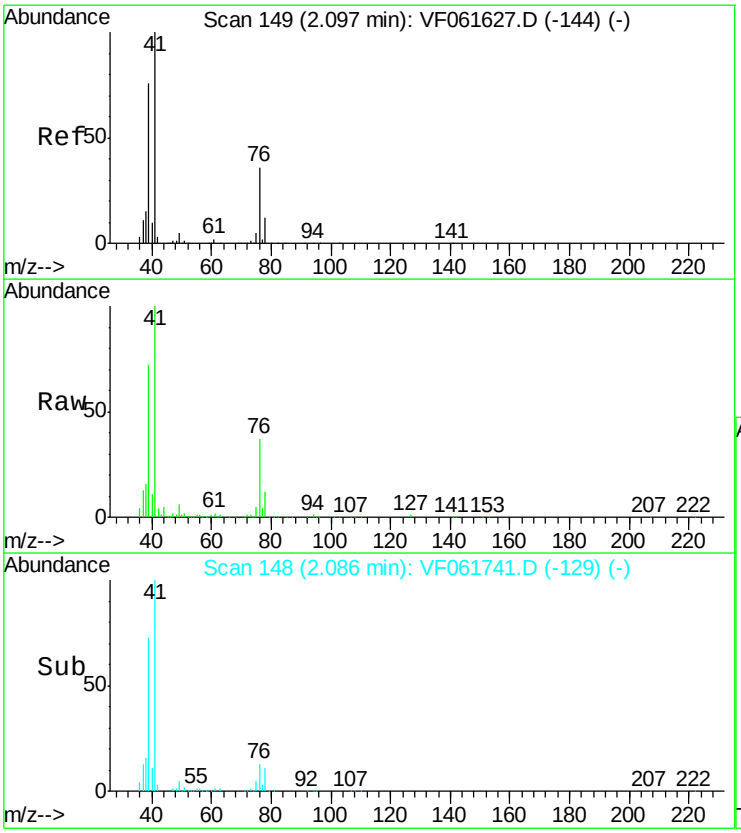
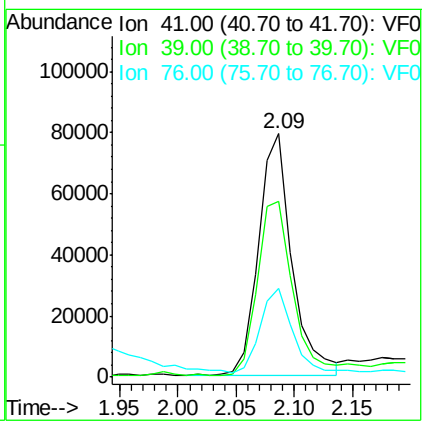
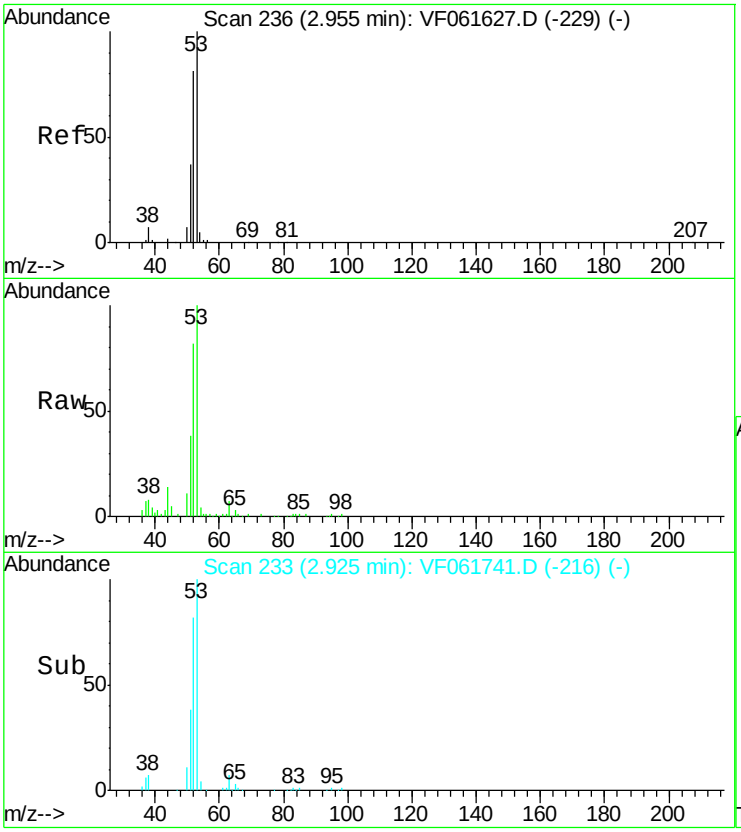


#14
Allyl chloride
Concen: 46.798 ug/l
RT: 2.09 min Scan# 148
Delta R.T. -0.01 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion: 41 Resp: 157051

Ion	Ratio	Lower	Upper
41	100		
39	72.5	61.6	92.4
76	36.7	30.3	45.5

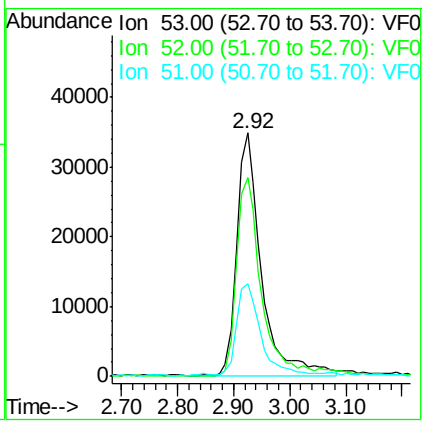




#15
Acrylonitrile
Concen: 222.360 ug/l
RT: 2.92 min Scan# 233
Delta R.T. -0.03 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion: 53 Resp: 106831

Ion	Ratio	Lower	Upper
53	100		
52	81.7	64.6	97.0
51	38.3	29.8	44.8



Instrument :
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ClientSampleId :
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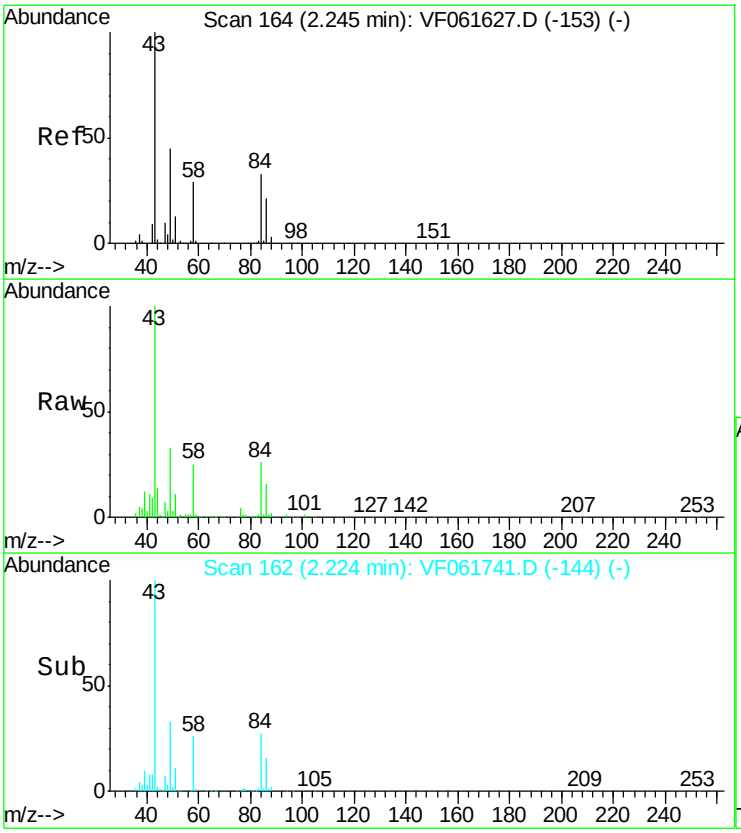
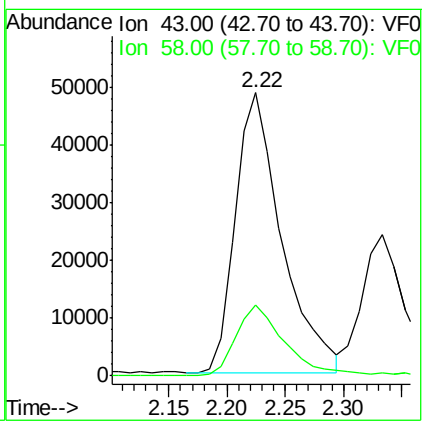
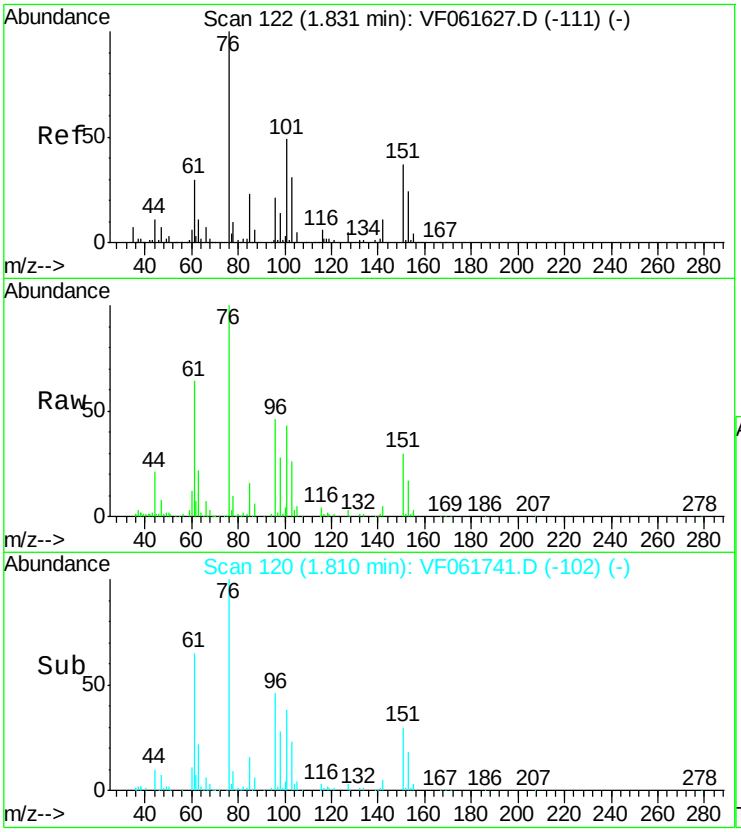


#16
Acetone
Concen: 266.298 ug/l
RT: 2.22 min Scan# 162
Delta R.T. -0.02 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion: 43 Resp: 133721

Ion	Ratio	Lower	Upper
43	100		
58	25.0	22.9	34.3

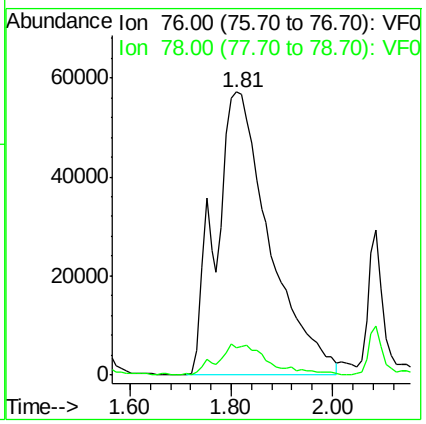




#17
Carbon Disulfide
Concen: 49.030 ug/l m
RT: 1.81 min Scan# 120
Delta R.T. -0.02 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion: 76 Resp: 421487

Ion	Ratio	Lower	Upper
76	100		
78	9.7	7.9	11.9



Instrument :
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ClientSampleId :
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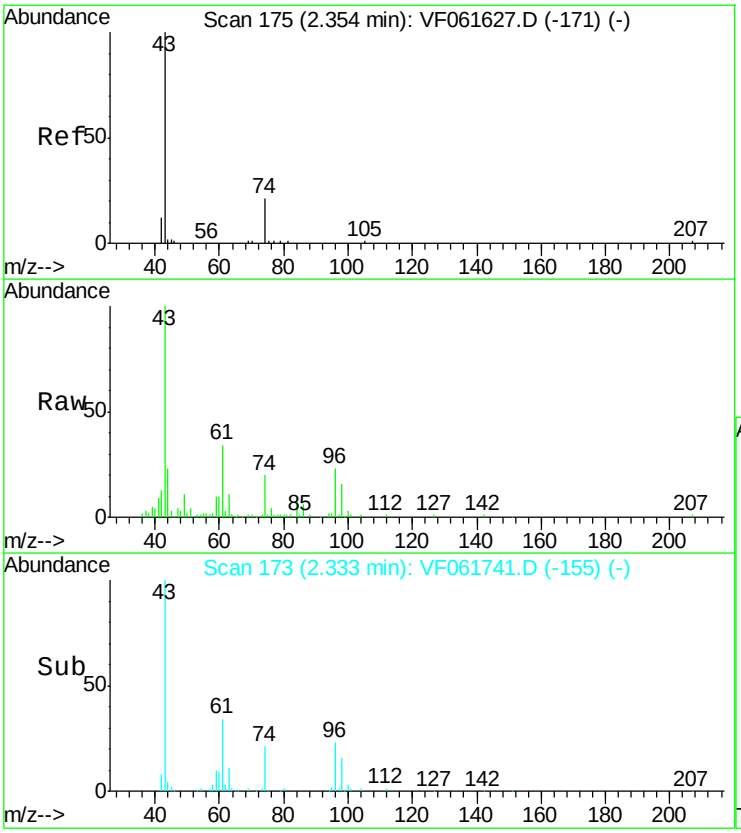
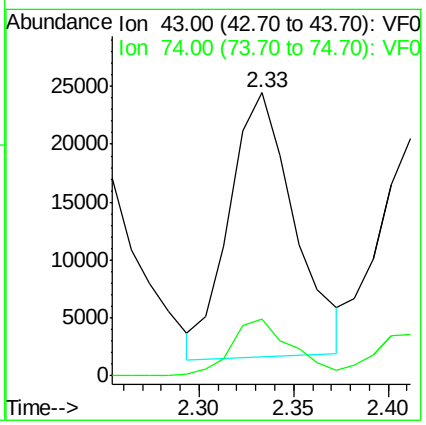
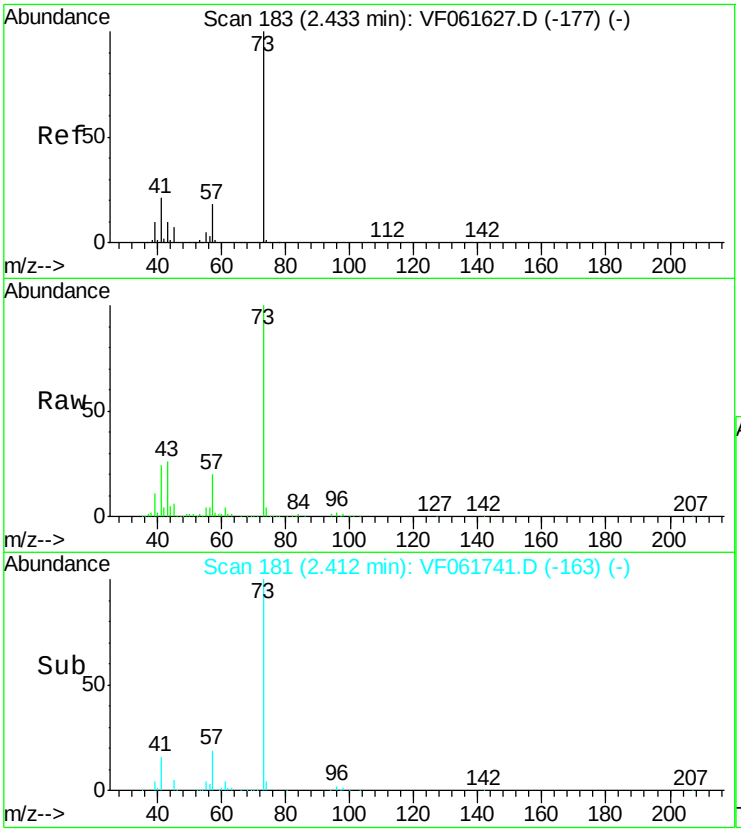


#18
Methyl Acetate
Concen: 48.186 ug/l
RT: 2.33 min Scan# 173
Delta R.T. -0.02 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion: 43 Resp: 54509

Ion	Ratio	Lower	Upper
43	100		
74	20.3	14.6	21.8

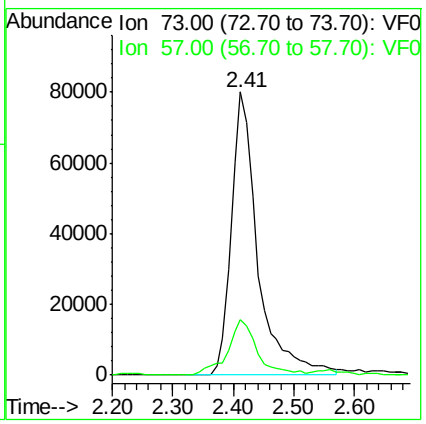




#19
Methyl tert-butyl Ether
Concen: 52.133 ug/l
RT: 2.41 min Scan# 181
Delta R.T. -0.02 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion: 73 Resp: 243669

Ion	Ratio	Lower	Upper
73	100		
57	19.6	15.8	23.8



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

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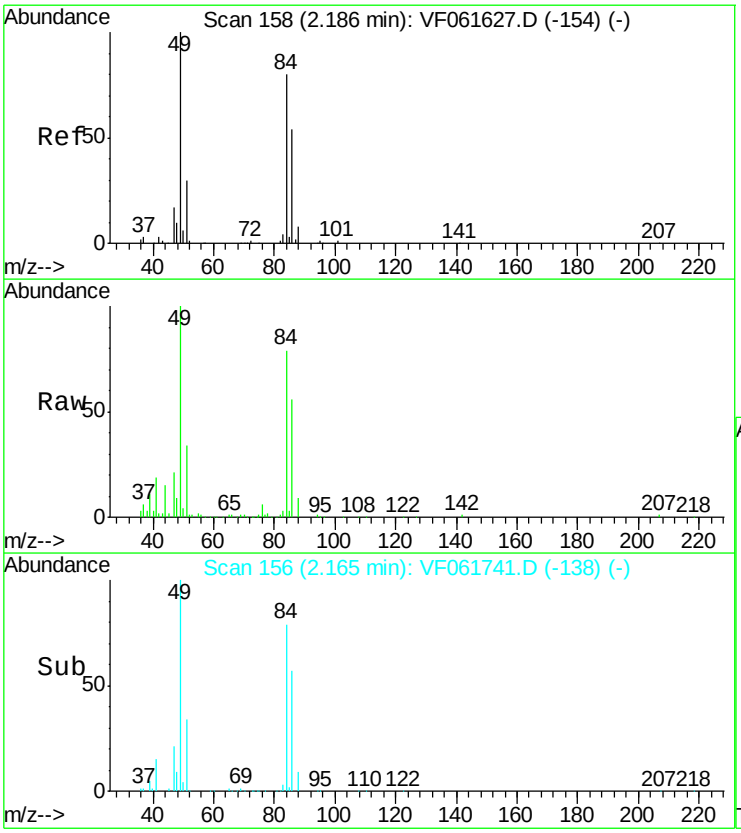
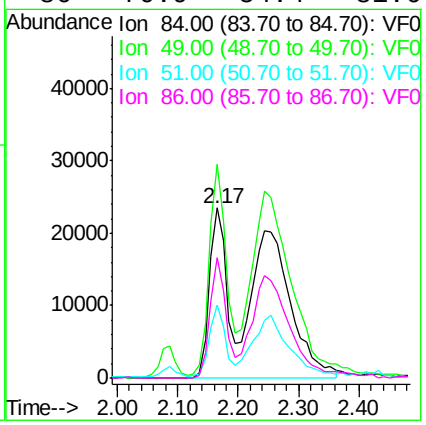
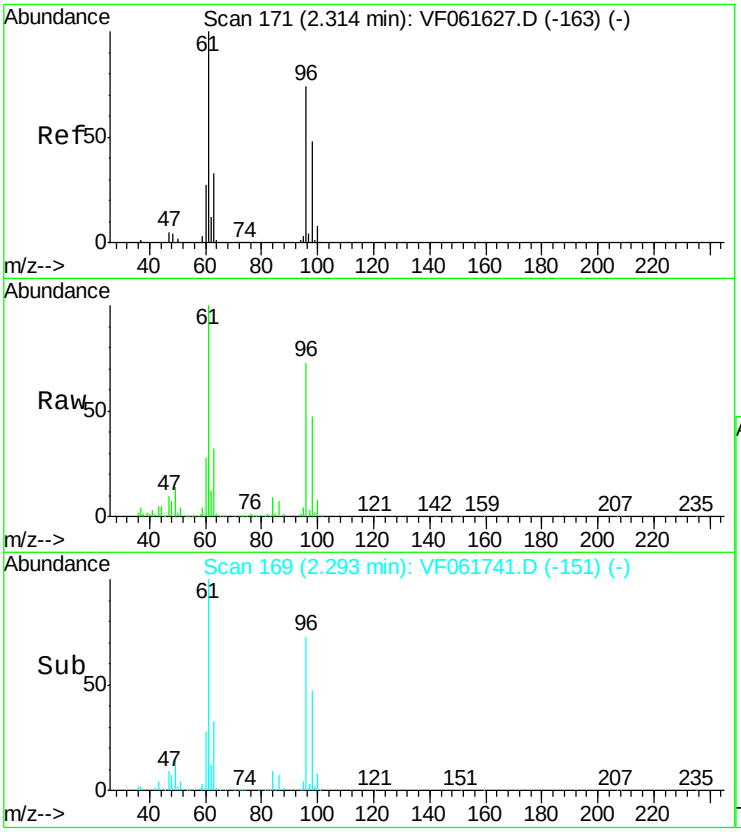


#20
Methylene Chloride
Concen: 51.403 ug/l m
RT: 2.17 min Scan# 156
Delta R.T. -0.02 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion: 84 Resp: 138124

Ion	Ratio	Lower	Upper
84	100		
49	125.8	101.8	152.8
51	43.3	31.1	46.7
86	70.9	54.4	81.6

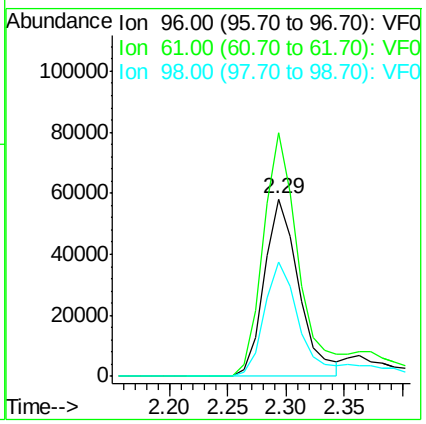




#21
trans-1,2-Dichloroethene
Concen: 40.468 ug/l
RT: 2.29 min Scan# 169
Delta R.T. -0.02 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion: 96 Resp: 120311

Ion	Ratio	Lower	Upper
96	100		
61	137.5	108.2	162.4
98	64.9	52.2	78.2



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

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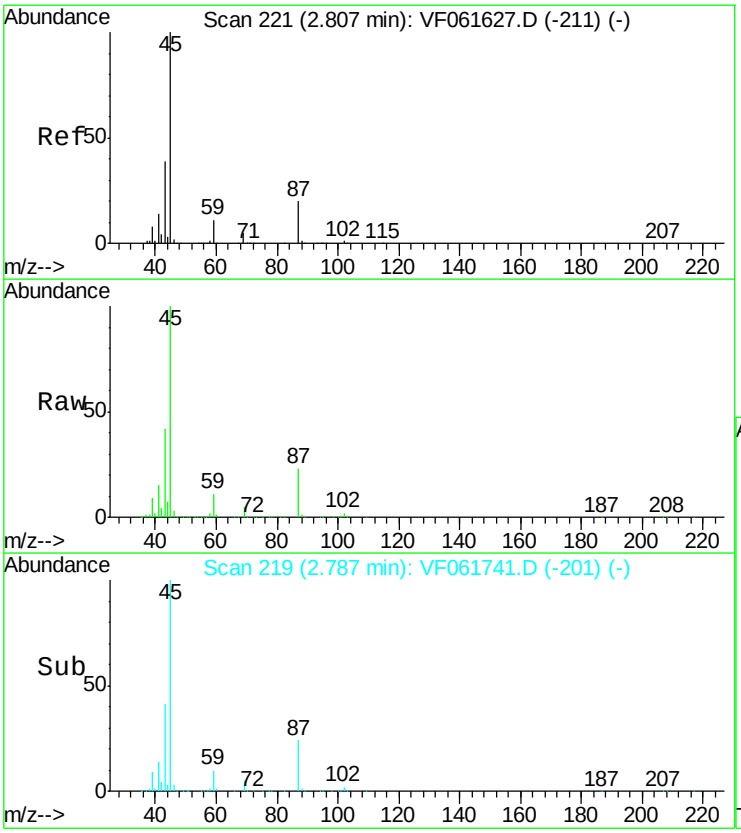
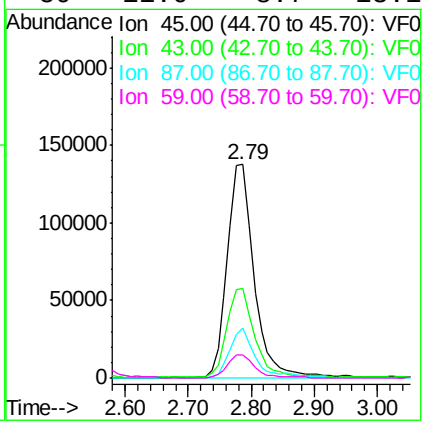
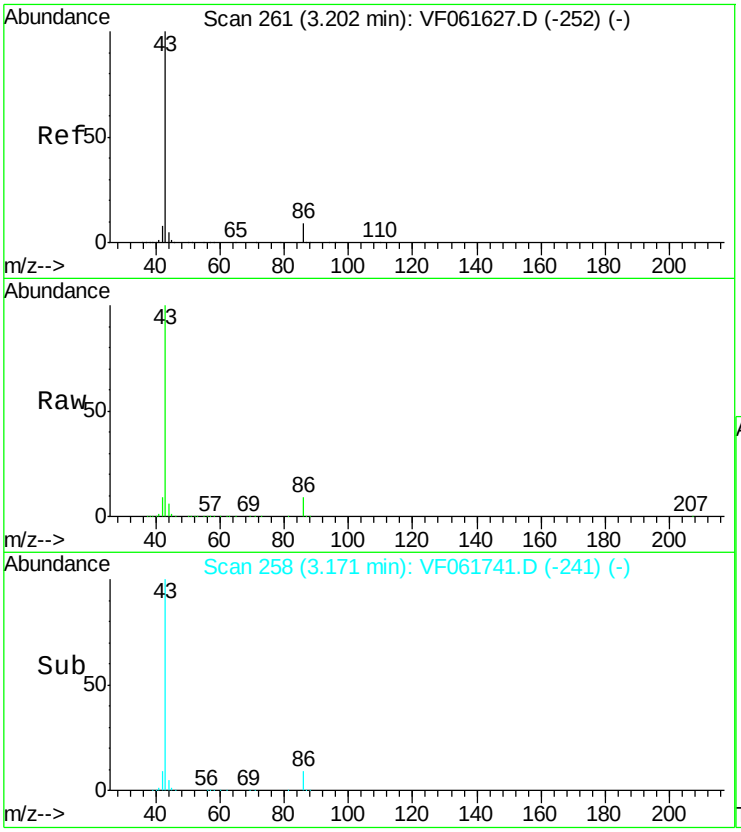


#22
Diisopropyl ether
Concen: 50.491 ug/l
RT: 2.79 min Scan# 219
Delta R.T. -0.02 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion: 45 Resp: 406742

Ion	Ratio	Lower	Upper
45	100		
43	41.8	31.4	47.2
87	23.5	16.3	24.5
59	11.0	8.7	13.1





#23
Vinyl Acetate
Concen: 222.449 ug/l
RT: 3.17 min Scan# 258
Delta R.T. -0.03 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion: 43 Resp: 875258

Ion	Ratio	Lower	Upper
43	100		
86	9.3	7.5	11.3

Instrument :
MSVOA_F
ClientSampleId :
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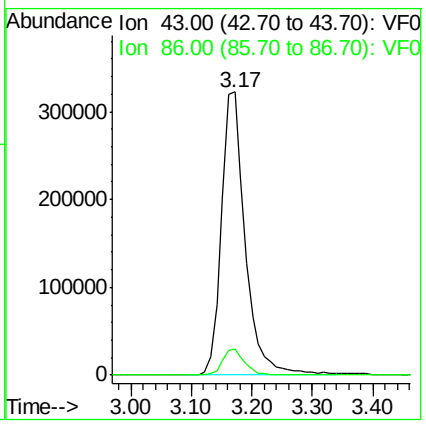
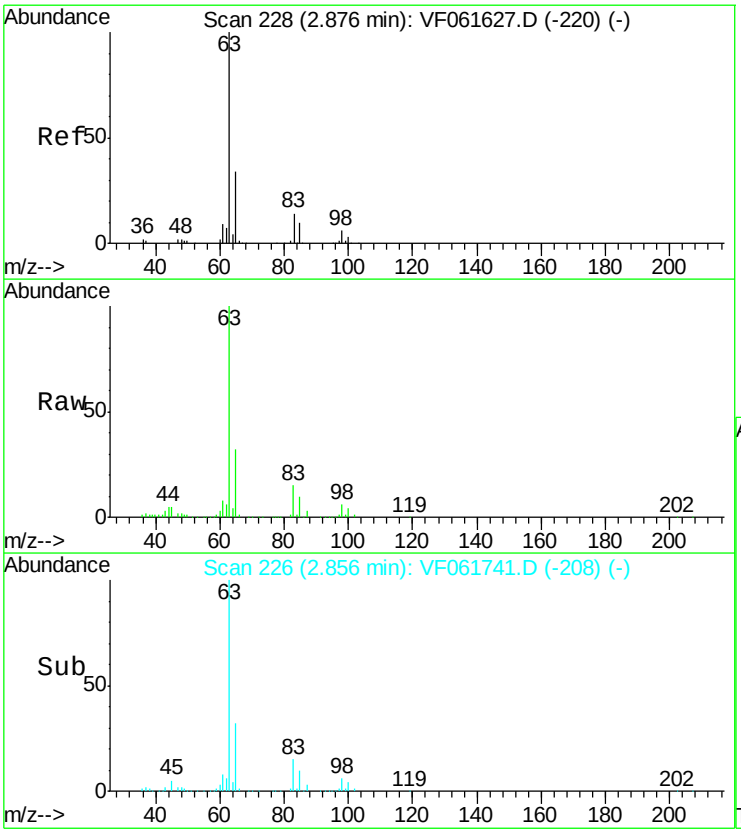
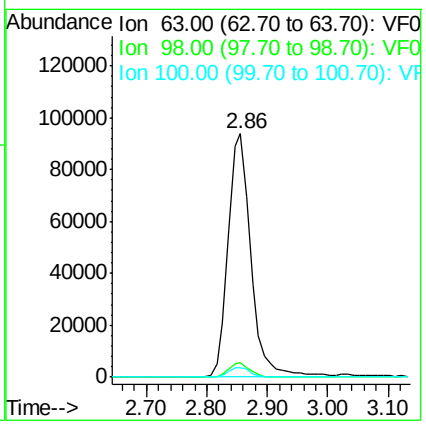


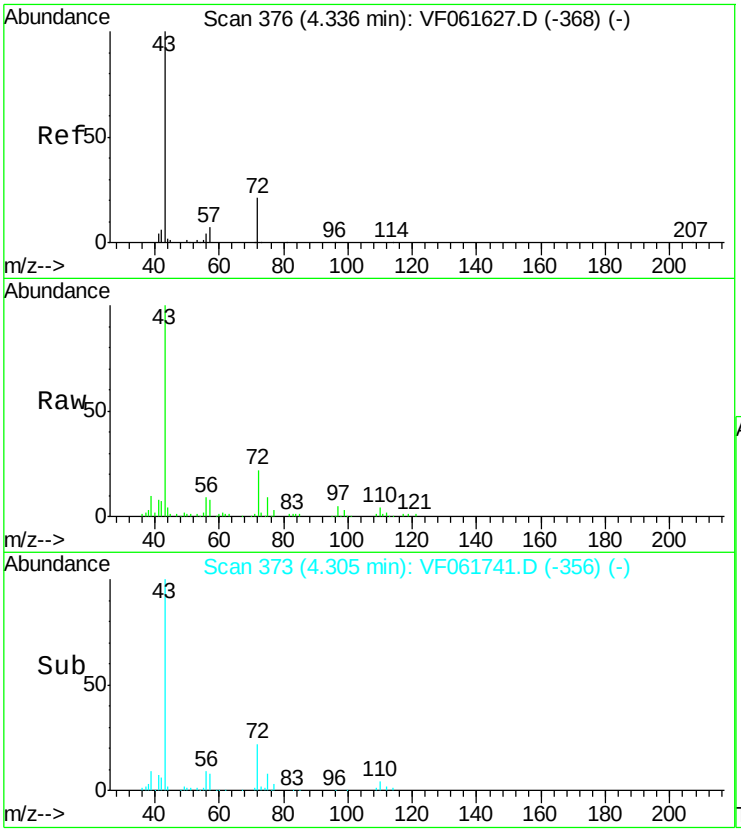


#24
1,1-Dichloroethane
Concen: 50.841 ug/l
RT: 2.86 min Scan# 226
Delta R.T. -0.02 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion: 63 Resp: 247854

Ion	Ratio	Lower	Upper
63	100		
98	6.0	2.8	8.3
100	3.6	1.8	5.4

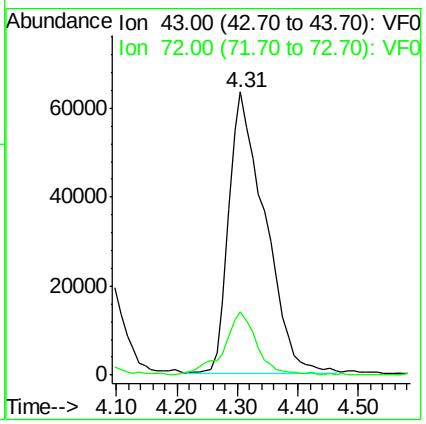




#25
2-Butanone
Concen: 237.905 ug/l
RT: 4.31 min Scan# 373
Delta R.T. -0.03 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion: 43 Resp: 260946

Ion	Ratio	Lower	Upper
43	100		
72	22.2	17.1	25.7



Instrument :
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ClientSampleId :
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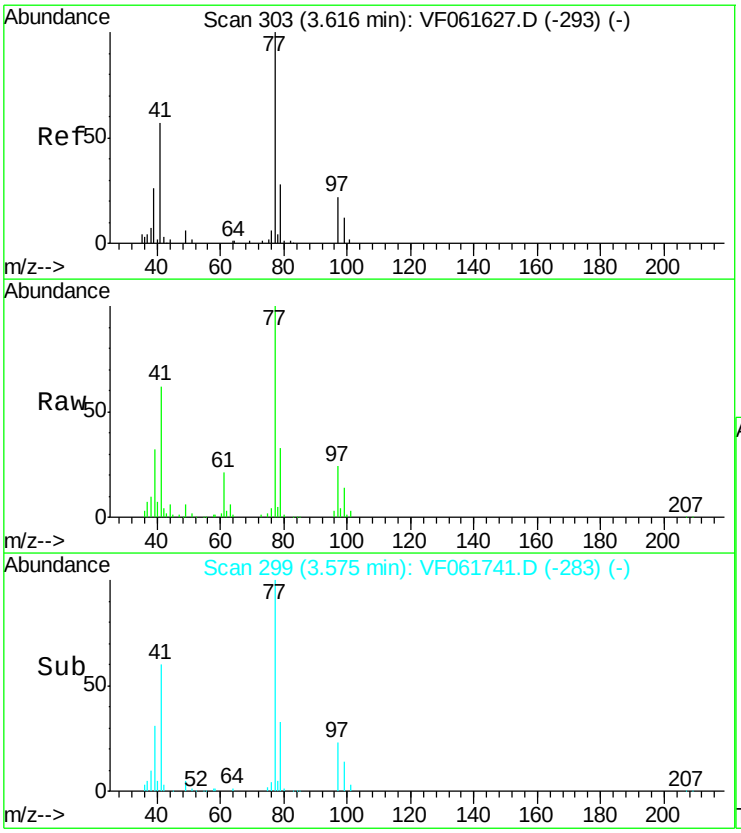
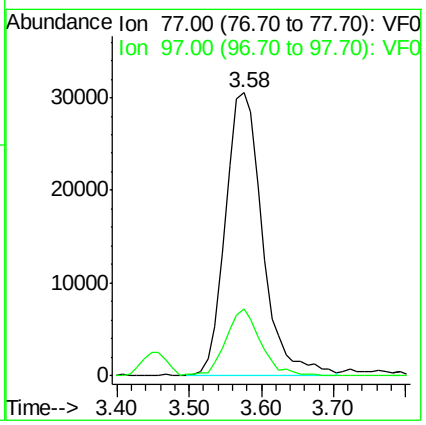
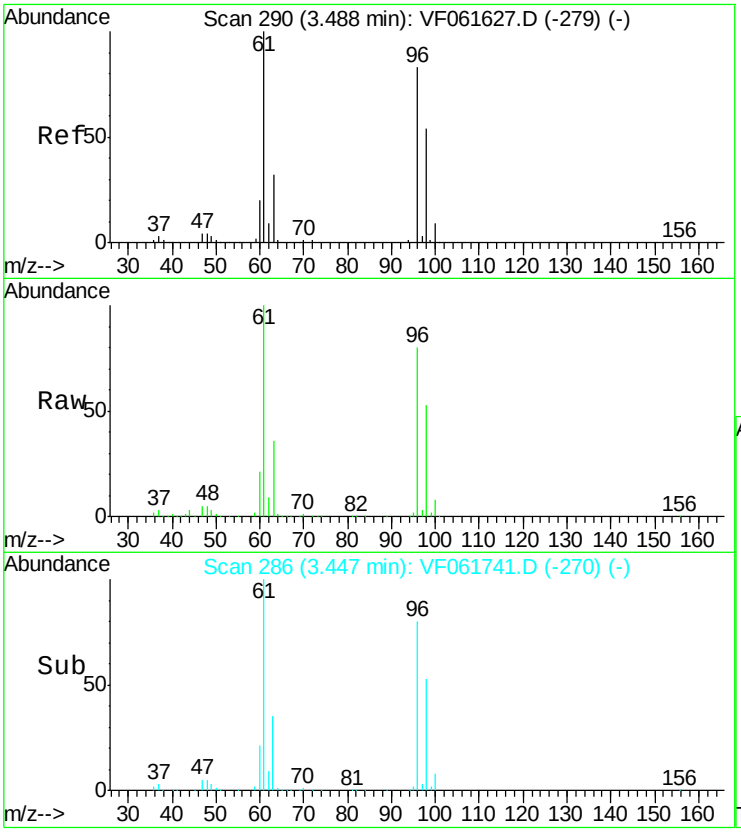


#26
2,2-Dichloropropane
Concen: 53.192 ug/l
RT: 3.58 min Scan# 299
Delta R.T. -0.04 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion: 77 Resp: 109839

Ion	Ratio	Lower	Upper
77	100		
97	23.6	11.7	35.0

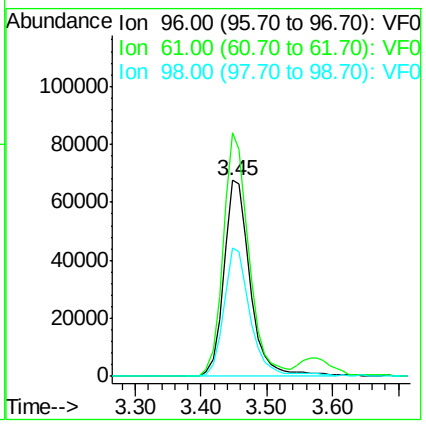




#27
cis-1,2-Dichloroethene
Concen: 48.408 ug/l
RT: 3.45 min Scan# 286
Delta R.T. -0.04 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion: 96 Resp: 188903

Ion	Ratio	Lower	Upper
96	100		
61	124.4	0.0	241.6
98	65.3	0.0	130.2



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

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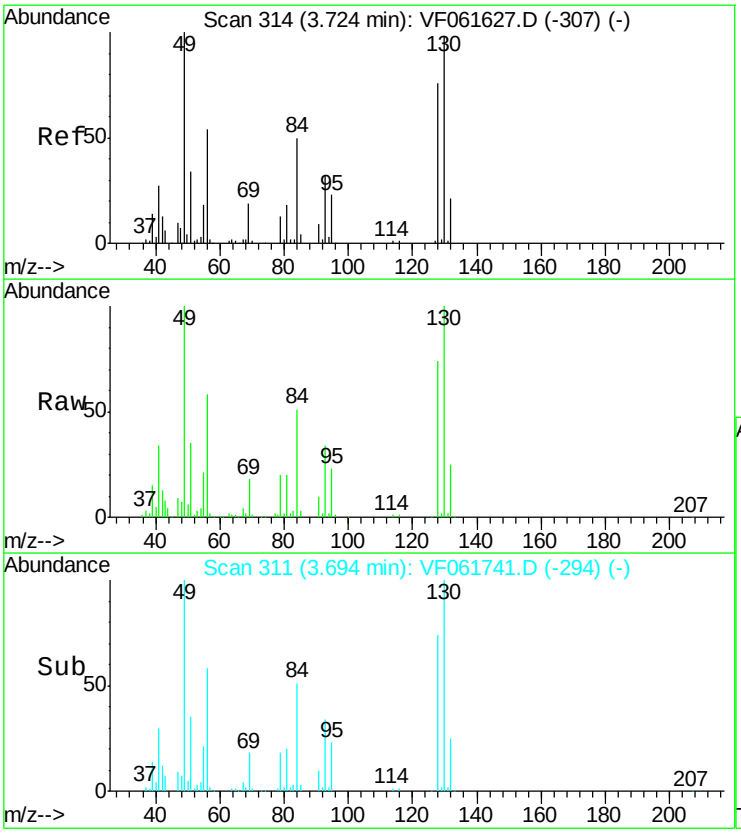
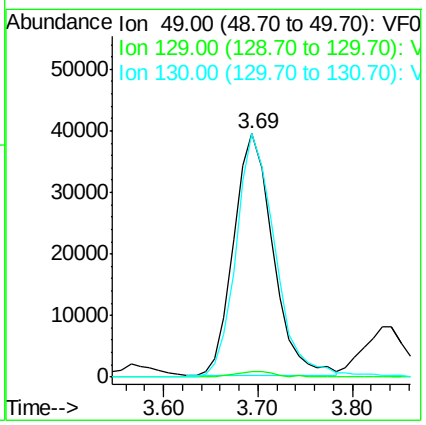
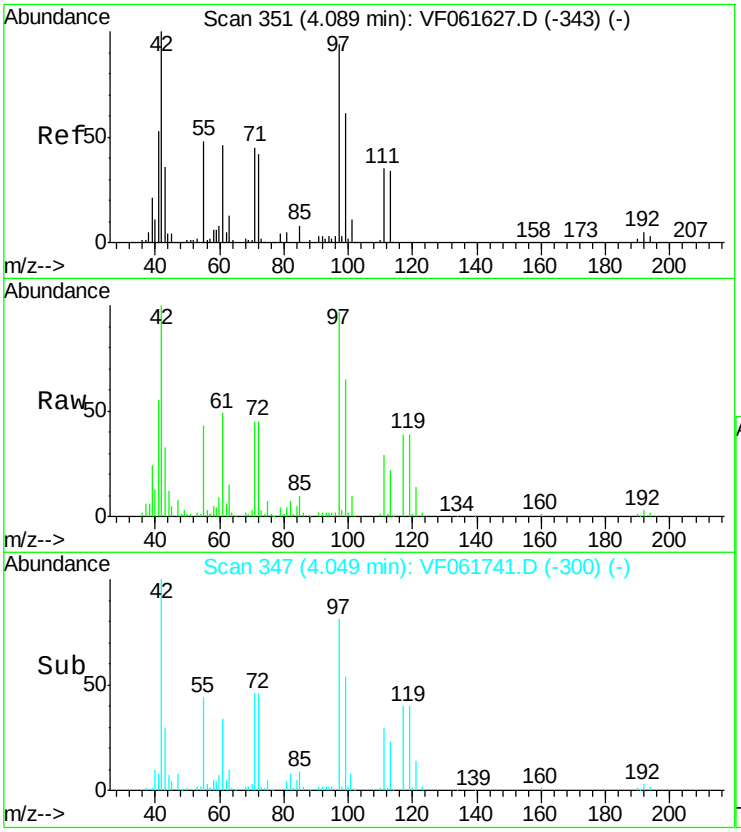


#28
Bromochloromethane
Concen: 48.531 ug/l
RT: 3.69 min Scan# 311
Delta R.T. -0.03 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion: 49 Resp: 113518

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.4
130	100.1	77.7	116.5

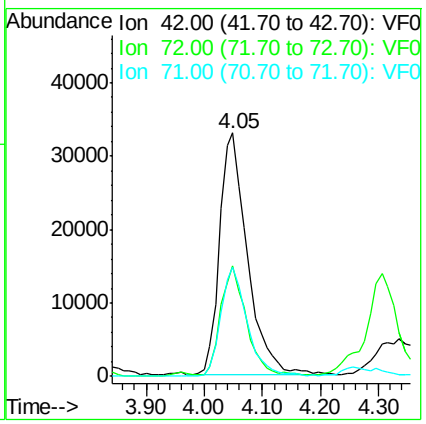




#29
Tetrahydrofuran
Concen: 220.347 ug/l
RT: 4.05 min Scan# 347
Delta R.T. -0.04 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion: 42 Resp: 109849

Ion	Ratio	Lower	Upper
42	100		
72	41.7	35.2	52.8
71	42.9	32.9	49.3



Instrument :
MSVOA_F
ClientSampleId :
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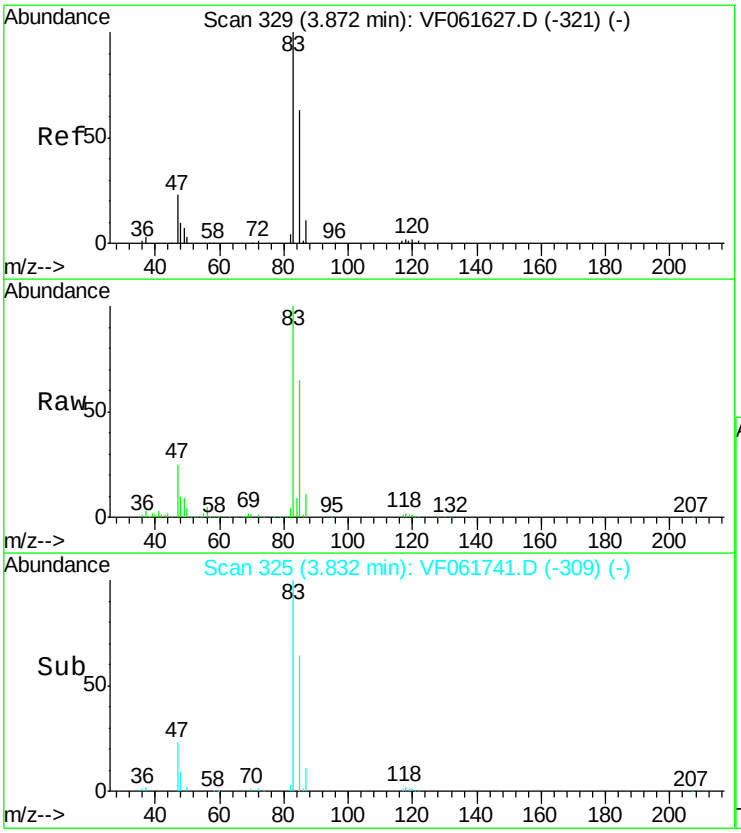
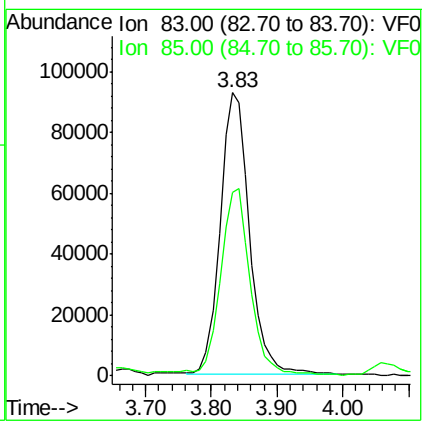
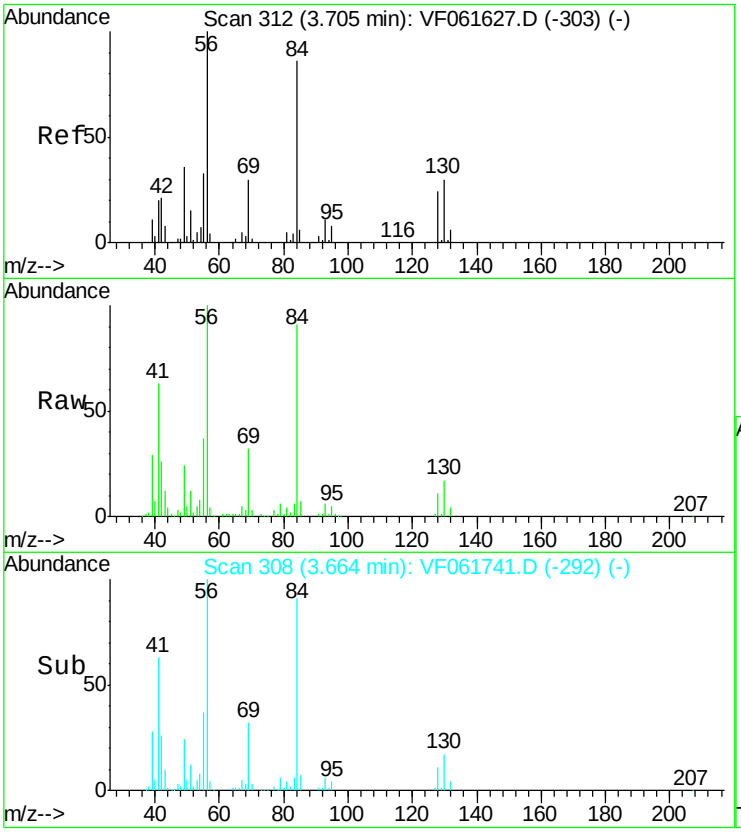


#30
Chloroform
Concen: 51.801 ug/l
RT: 3.83 min Scan# 325
Delta R.T. -0.04 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion: 83 Resp: 287187

Ion	Ratio	Lower	Upper
83	100		
85	64.9	51.1	76.7

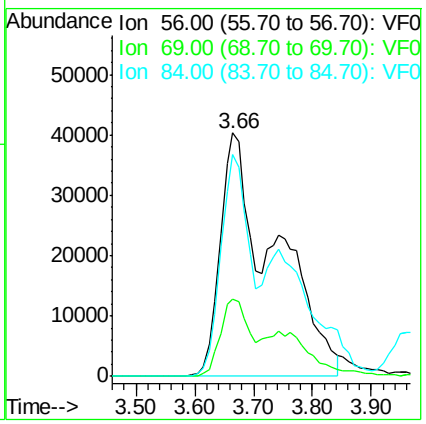




#31
Cyclohexane
Concen: 48.749 ug/l m
RT: 3.66 min Scan# 308
Delta R.T. -0.04 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion: 56 Resp: 257270

Ion	Ratio	Lower	Upper
56	100		
69	31.6	23.8	35.8
84	91.3	68.6	103.0



Instrument :
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ClientSampleId :
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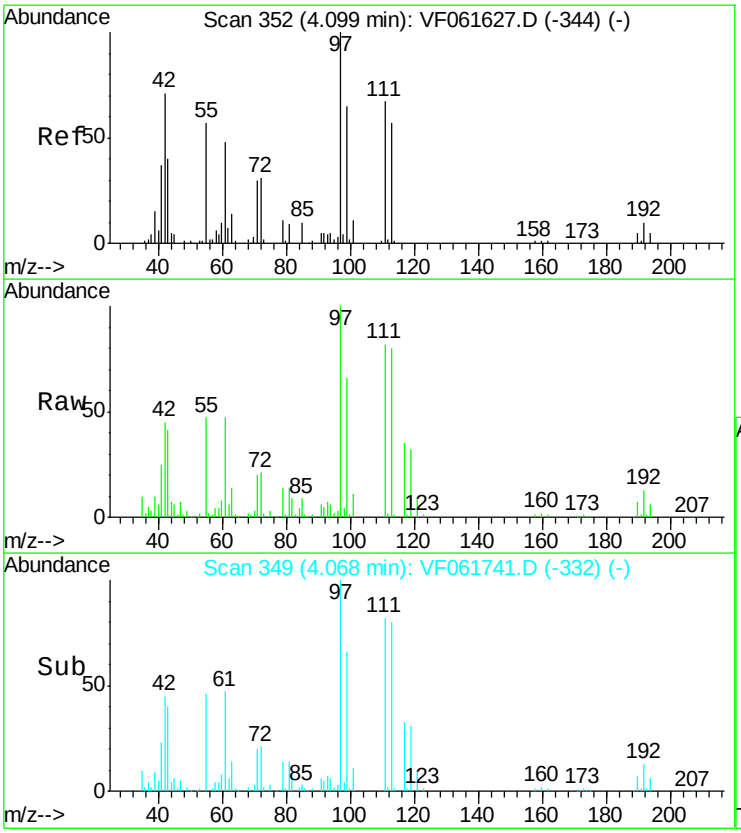
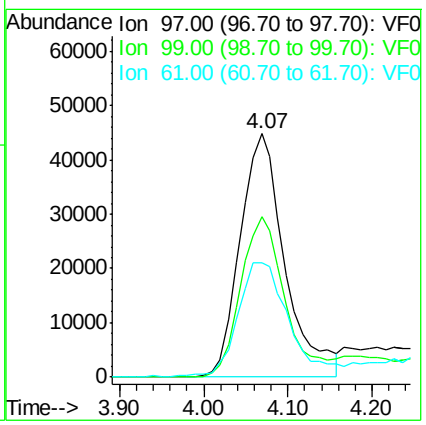
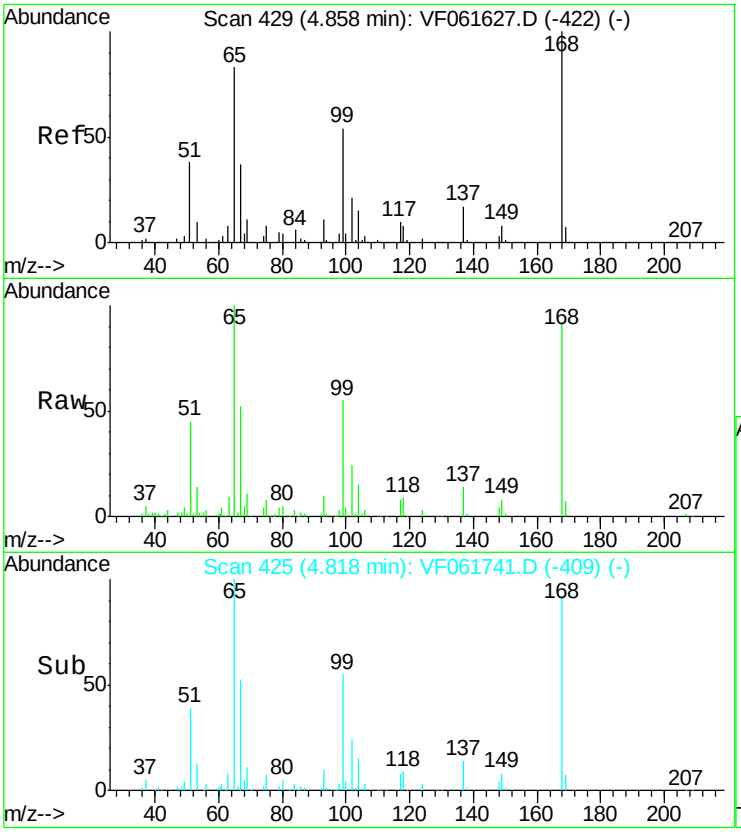


#32
1,1,1-Trichloroethane
Concen: 45.946 ug/l
RT: 4.07 min Scan# 349
Delta R.T. -0.03 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion: 97 Resp: 166861

Ion	Ratio	Lower	Upper
97	100		
99	65.8	52.2	78.2
61	47.0	39.2	58.8

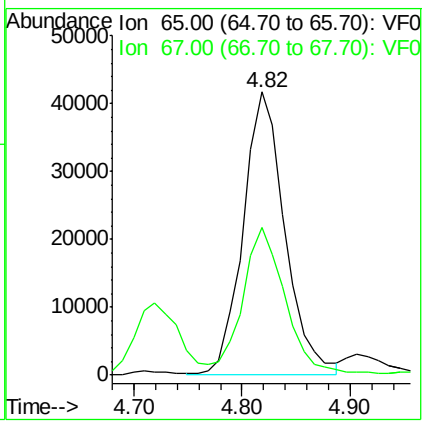




#33
1,2-Dichloroethane-d4
Concen: 47.844 ug/l
RT: 4.82 min Scan# 425
Delta R.T. -0.04 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion: 65 Resp: 111975

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	104.0



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

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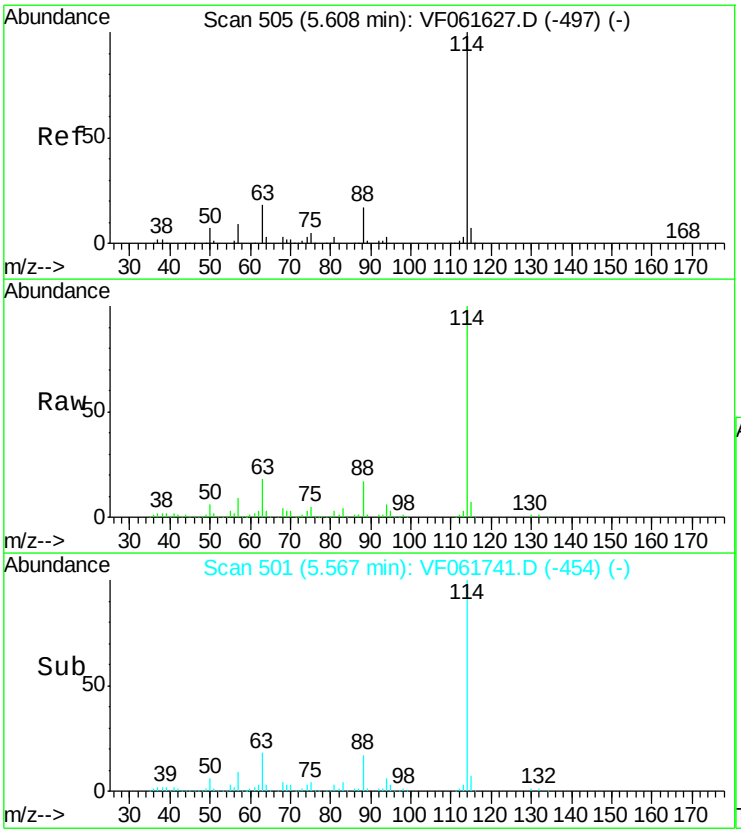
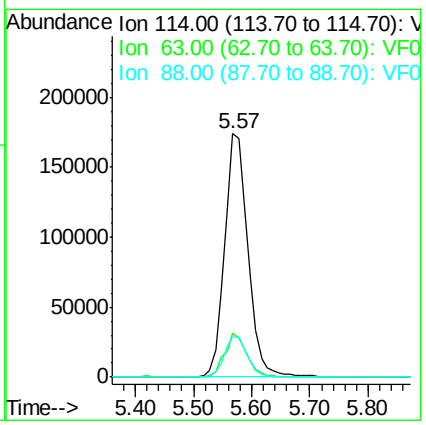
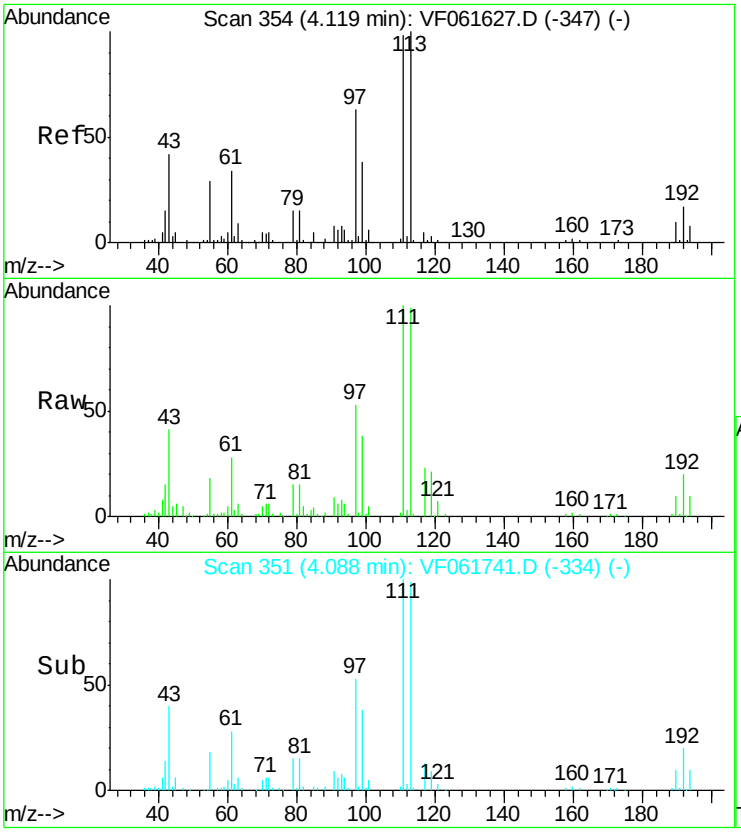


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.57 min Scan# 501
Delta R.T. -0.04 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion:114 Resp: 483411

Ion	Ratio	Lower	Upper
114	100		
63	17.8	0.0	36.6
88	16.7	0.0	34.4

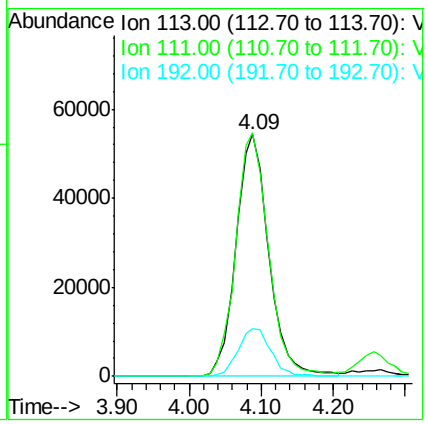




#35
Dibromofluoromethane
Concen: 48.036 ug/l
RT: 4.09 min Scan# 351
Delta R.T. -0.03 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion:113 Resp: 172443

Ion	Ratio	Lower	Upper
113	100		
111	100.6	78.8	118.2
192	20.2	13.4	20.0#



Instrument :
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ClientSampleId :
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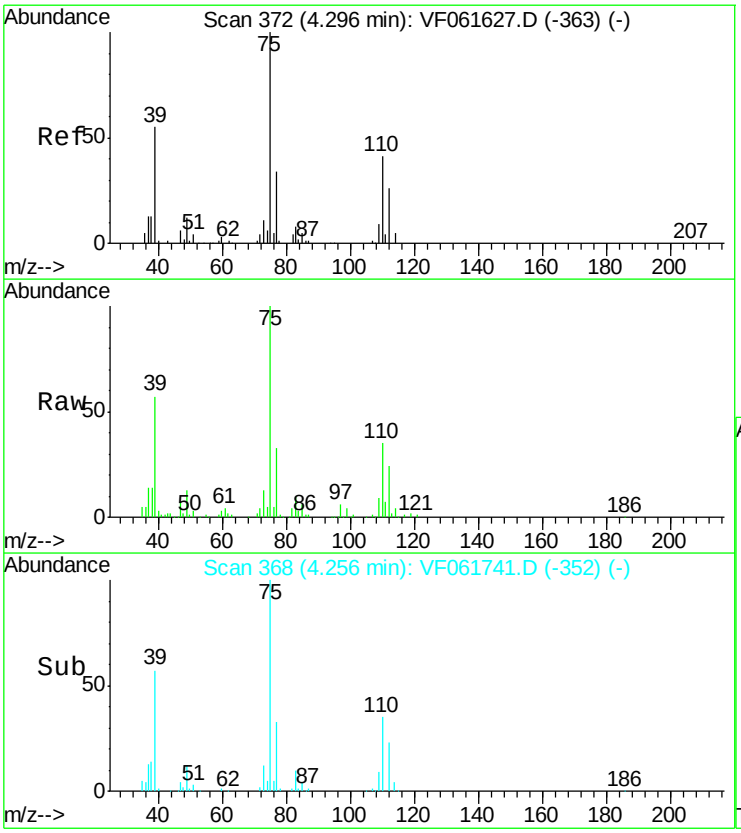
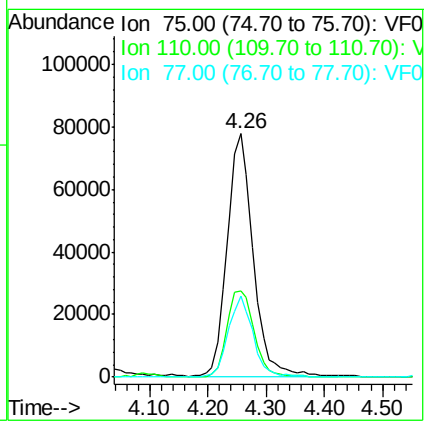
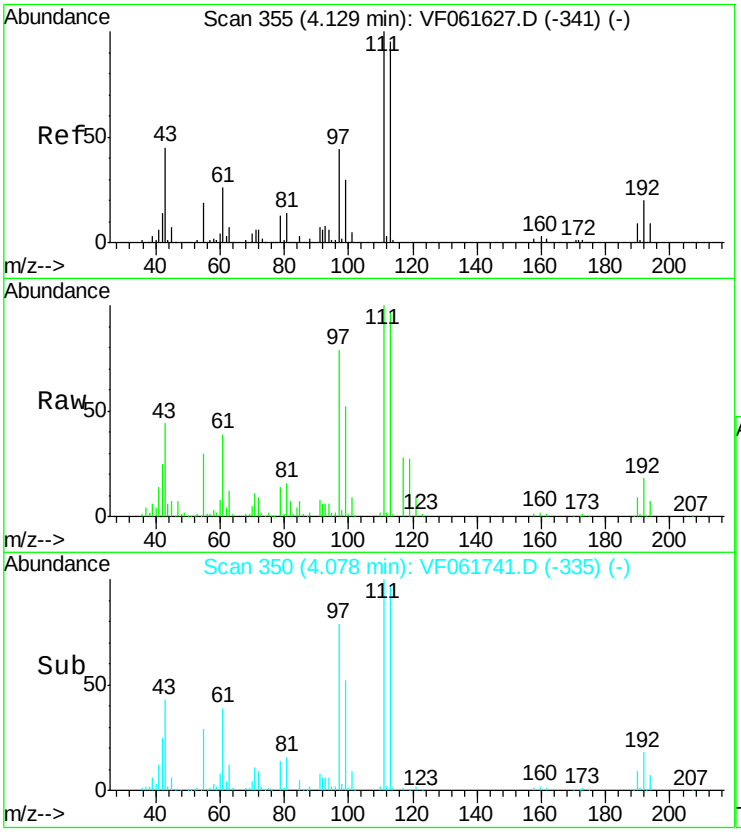


#36
1,1-Dichloropropene
Concen: 49.848 ug/l
RT: 4.26 min Scan# 368
Delta R.T. -0.04 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion: 75 Resp: 238713

Ion	Ratio	Lower	Upper
75	100		
110	35.2	20.5	61.6
77	33.1	27.0	40.4

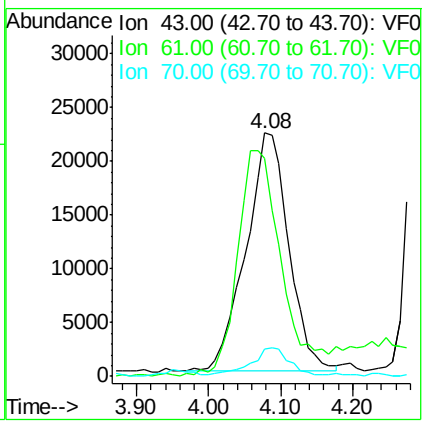




#37
Ethyl Acetate
Concen: 41.145 ug/l
RT: 4.08 min Scan# 350
Delta R.T. -0.05 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion: 43 Resp: 91517

Ion	Ratio	Lower	Upper
43	100		
61	89.6	45.7	68.5#
70	11.4	8.5	12.7



Instrument :
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ClientSampleId :
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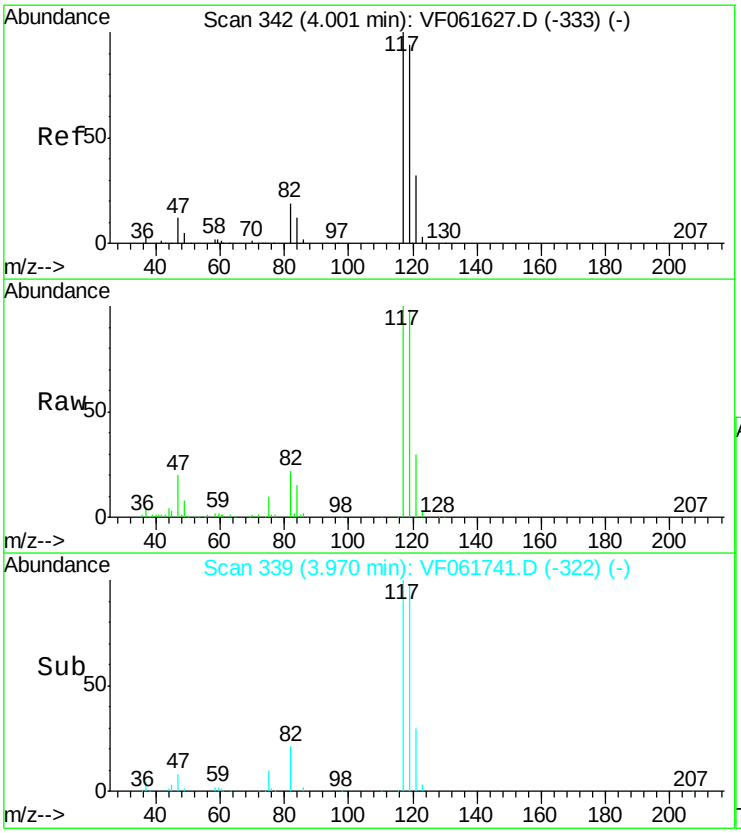
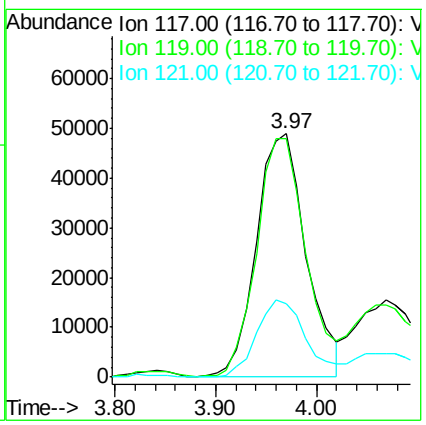
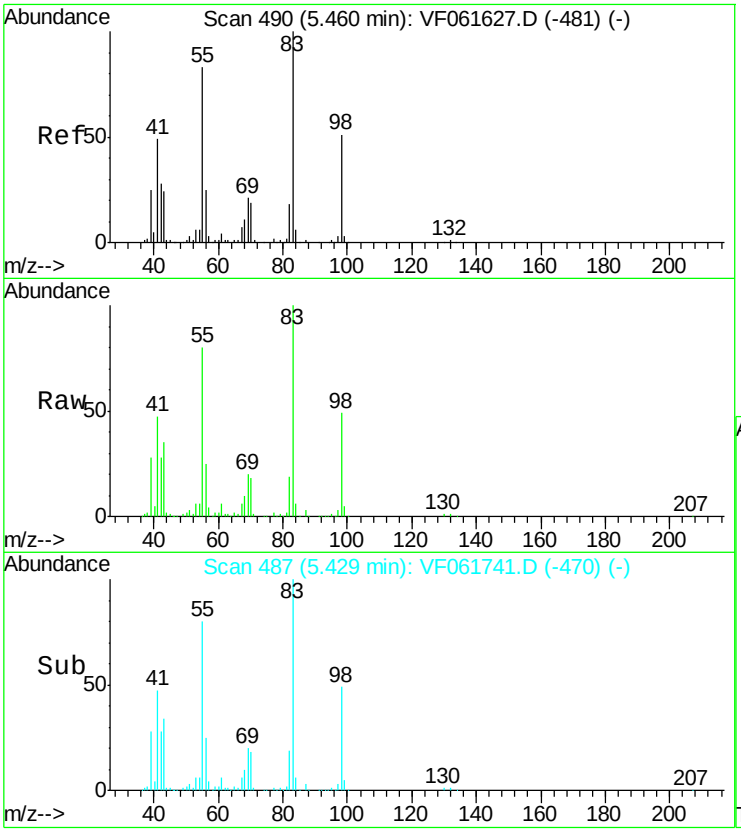


#38
Carbon Tetrachloride
Concen: 50.449 ug/l
RT: 3.97 min Scan# 339
Delta R.T. -0.03 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion:117 Resp: 166821

Ion	Ratio	Lower	Upper
117	100		
119	97.9	75.6	113.4
121	29.9	25.2	37.8

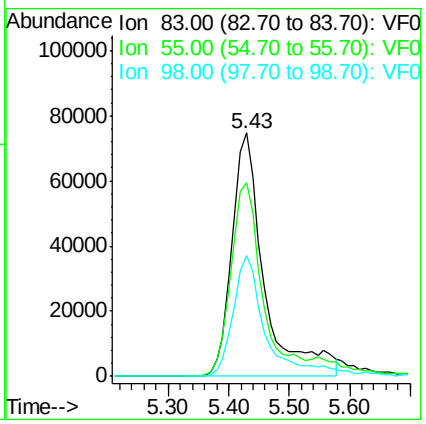




#39
Methylcyclohexane
Concen: 49.411 ug/l
RT: 5.43 min Scan# 487
Delta R.T. -0.03 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion: 83 Resp: 279839

Ion	Ratio	Lower	Upper
83	100		
55	79.6	66.6	99.8
98	49.4	40.4	60.6



Instrument :
MSVOA_F
ClientSampleId :
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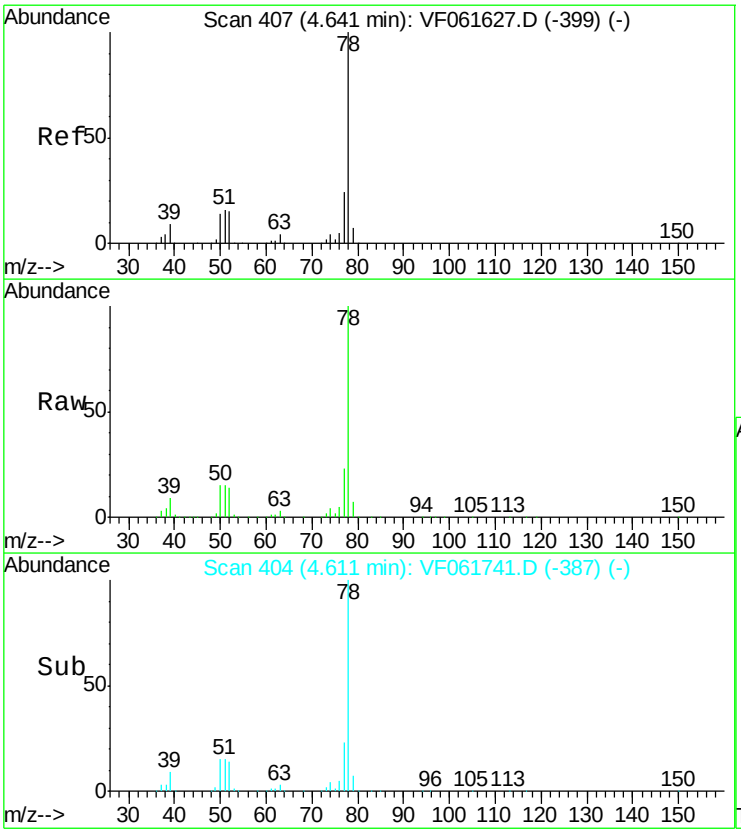
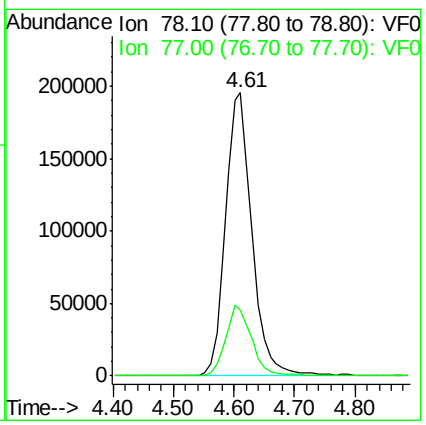
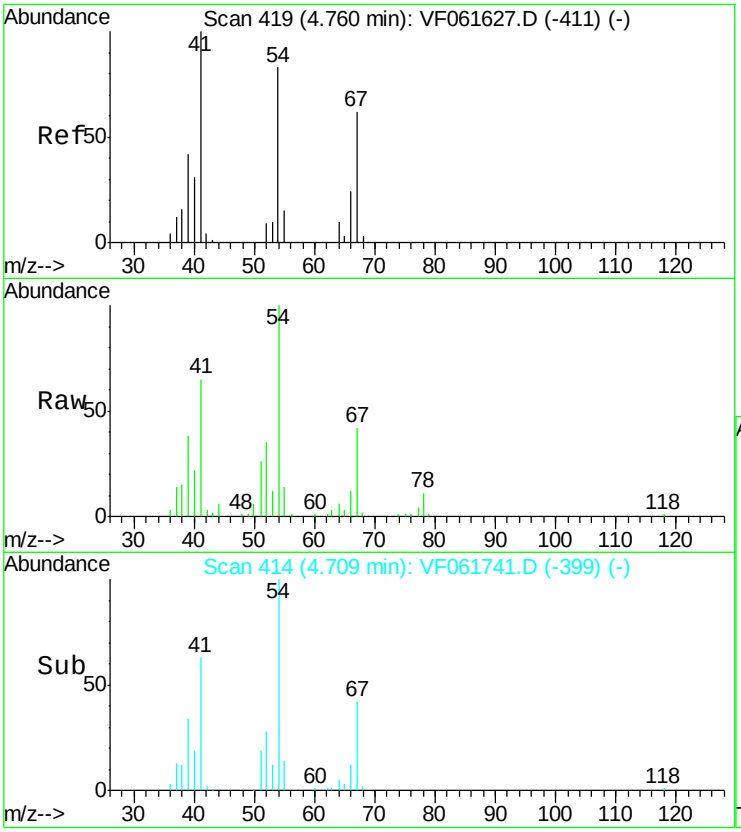


#40
Benzene
Concen: 47.151 ug/l
RT: 4.61 min Scan# 404
Delta R.T. -0.03 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion: 78 Resp: 590608

Ion	Ratio	Lower	Upper
78	100		
77	23.1	19.0	28.6

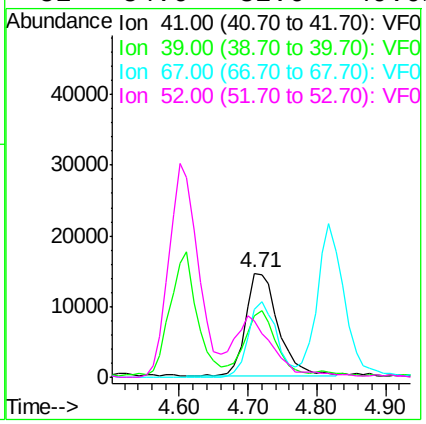




#41
Methacrylonitrile
Concen: 41.813 ug/l
RT: 4.71 min Scan# 414
Delta R.T. -0.05 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion: 41 Resp: 47562

Ion	Ratio	Lower	Upper
41	100		
39	59.3	45.3	67.9
67	65.0	49.3	73.9
52	54.6	32.6	49.0#



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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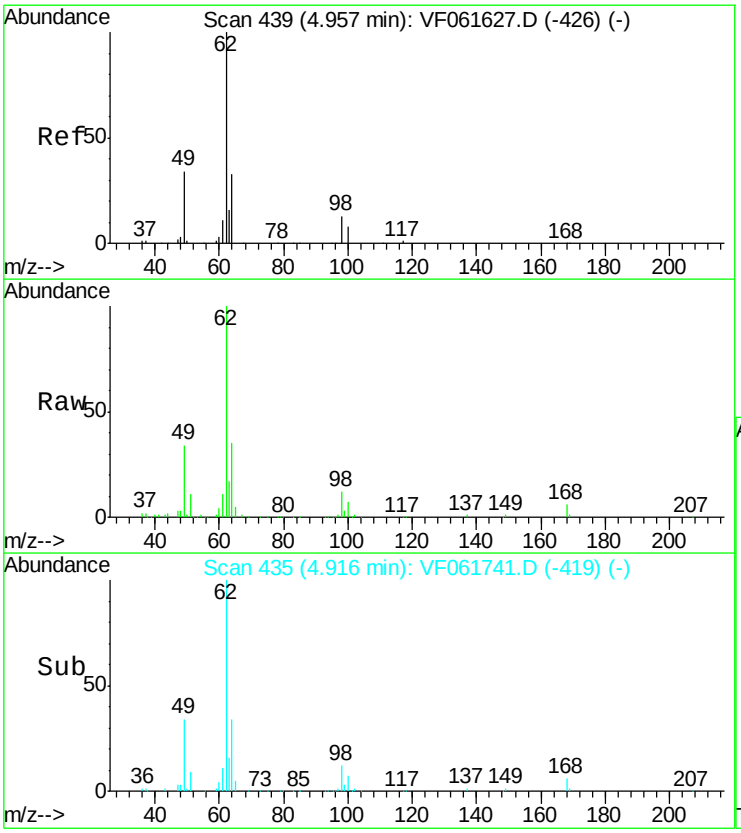
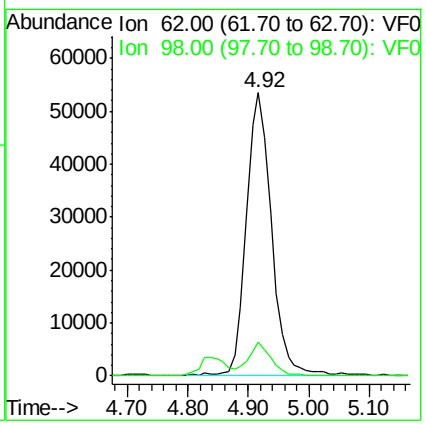
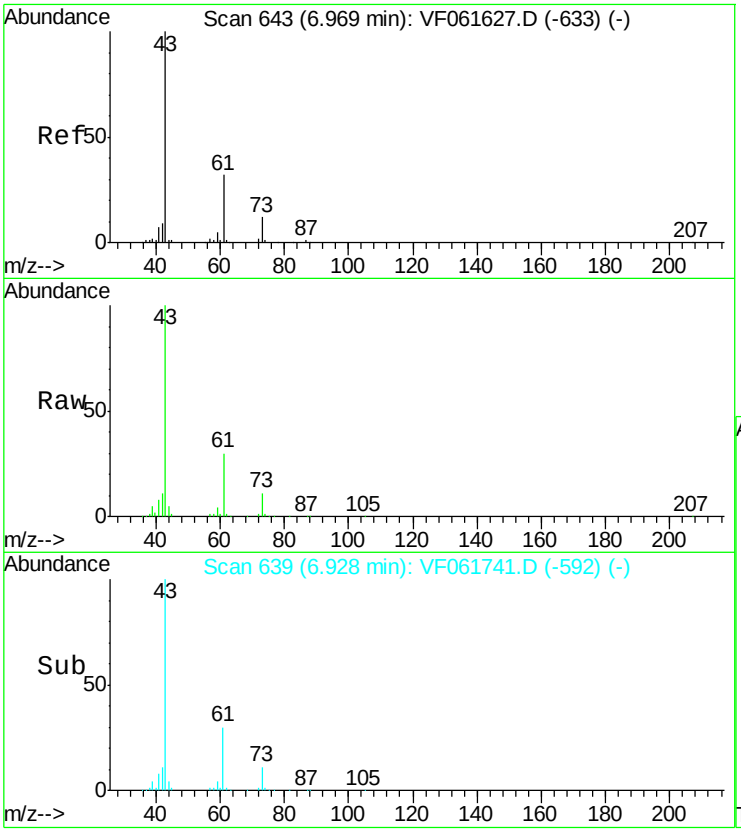


#42
1,2-Dichloroethane
Concen: 51.757 ug/l
RT: 4.92 min Scan# 435
Delta R.T. -0.04 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion: 62 Resp: 155077

Ion	Ratio	Lower	Upper
62	100		
98	12.0	0.0	26.0

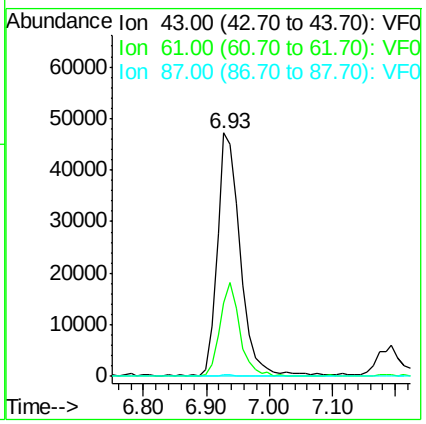




#43
Isopropyl Acetate
Concen: 45.024 ug/l
RT: 6.93 min Scan# 639
Delta R.T. -0.04 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion: 43 Resp: 118542

Ion	Ratio	Lower	Upper
43	100		
61	30.3	25.8	38.6
87	0.5	0.4	0.6



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

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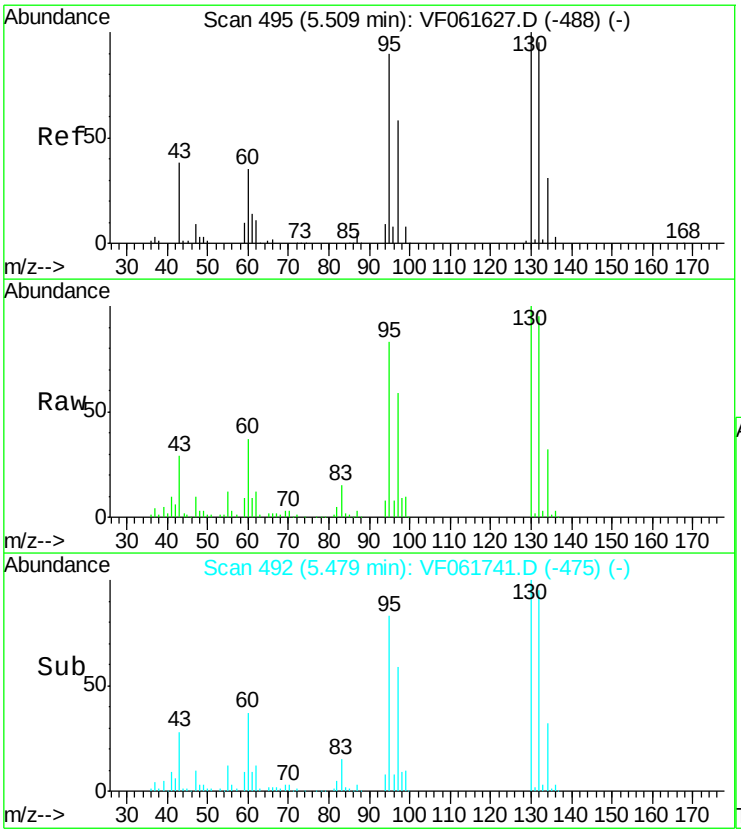
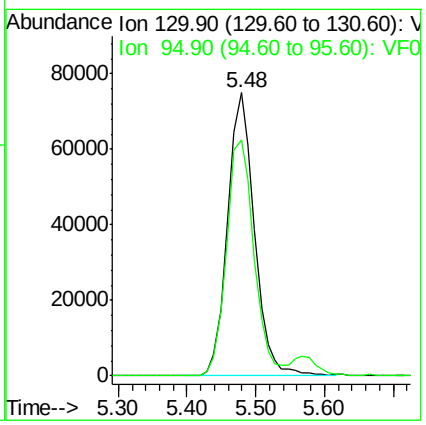
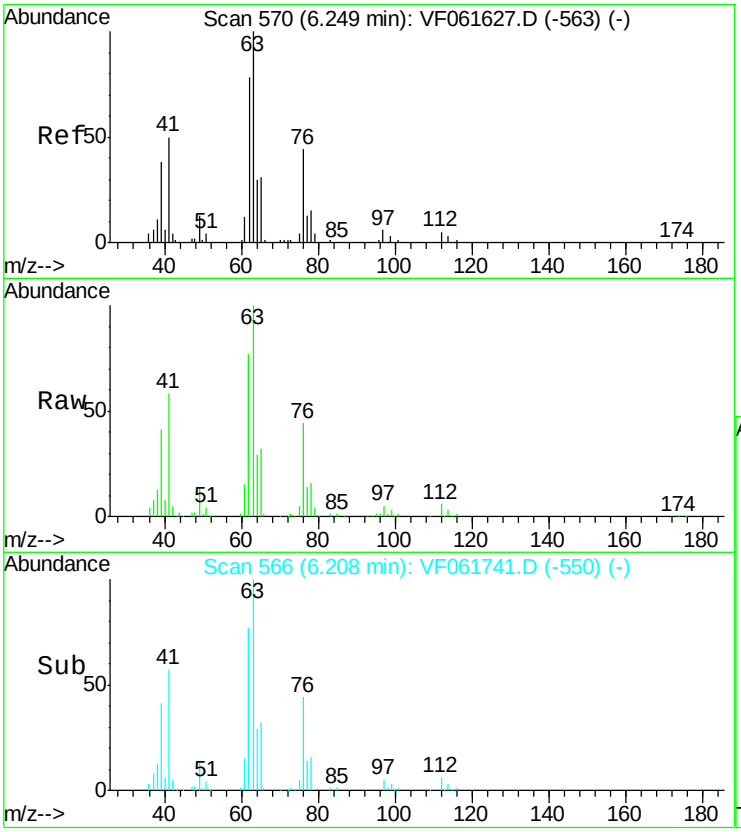


#44
Trichloroethene
Concen: 50.150 ug/l
RT: 5.48 min Scan# 492
Delta R.T. -0.03 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion:130 Resp: 203137

Ion	Ratio	Lower	Upper
130	100		
95	83.4	0.0	179.4

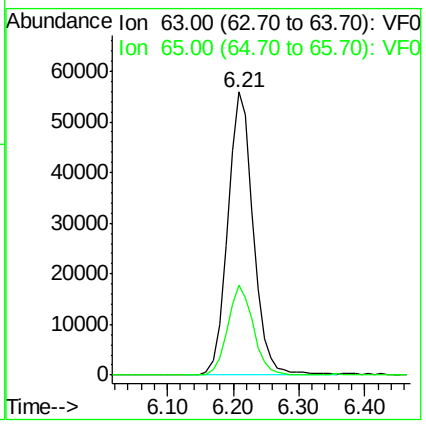




#45
1,2-Dichloropropane
Concen: 50.055 ug/l
RT: 6.21 min Scan# 566
Delta R.T. -0.04 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion: 63 Resp: 151553

Ion	Ratio	Lower	Upper
63	100		
65	31.9	24.9	37.3



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

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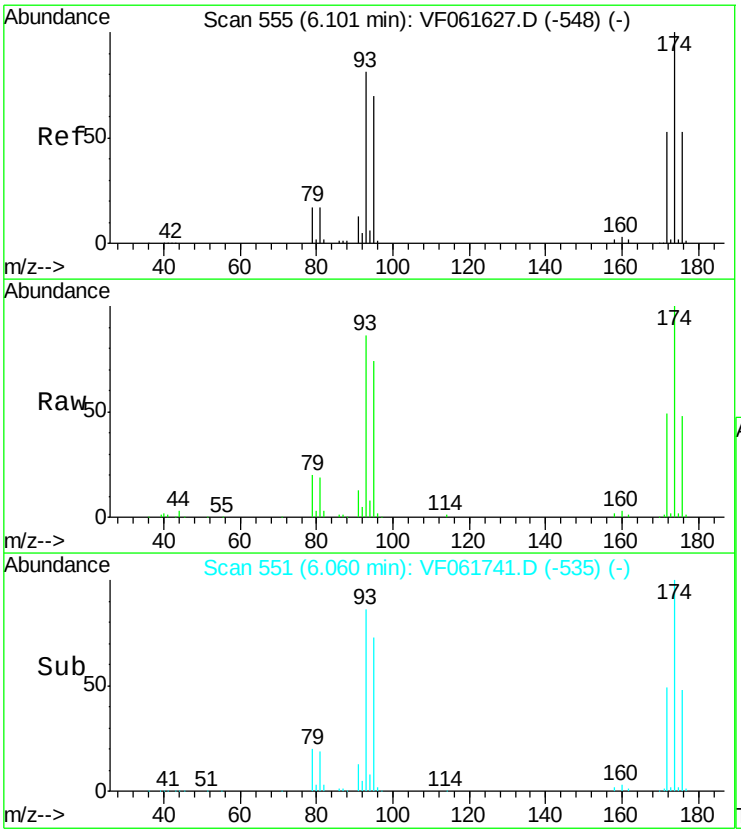
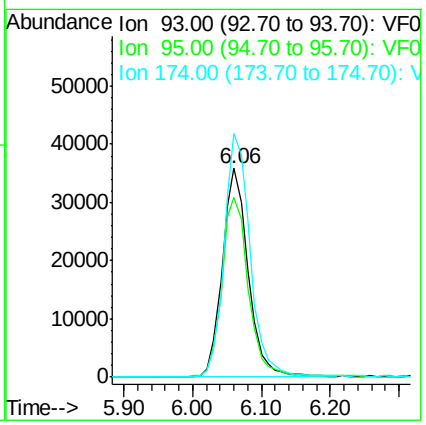
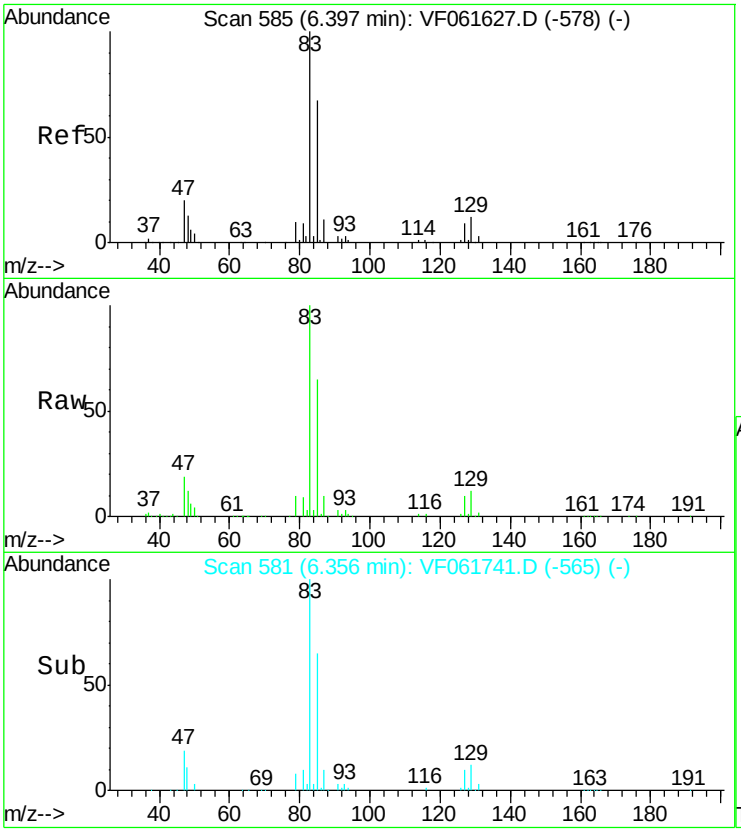


#46
Dibromomethane
Concen: 50.138 ug/l
RT: 6.06 min Scan# 551
Delta R.T. -0.04 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion: 93 Resp: 93467

Ion	Ratio	Lower	Upper
93	100		
95	85.8	69.0	103.6
174	116.6	99.3	148.9

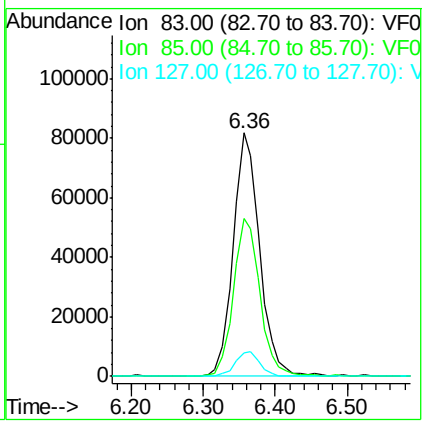




#47
Bromodichloromethane
Concen: 51.451 ug/l
RT: 6.36 min Scan# 581
Delta R.T. -0.04 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion: 83 Resp: 210042

Ion	Ratio	Lower	Upper
83	100		
85	65.0	53.4	80.2
127	9.9	7.5	11.3



Instrument :
MSVOA_F
ClientSampleId :
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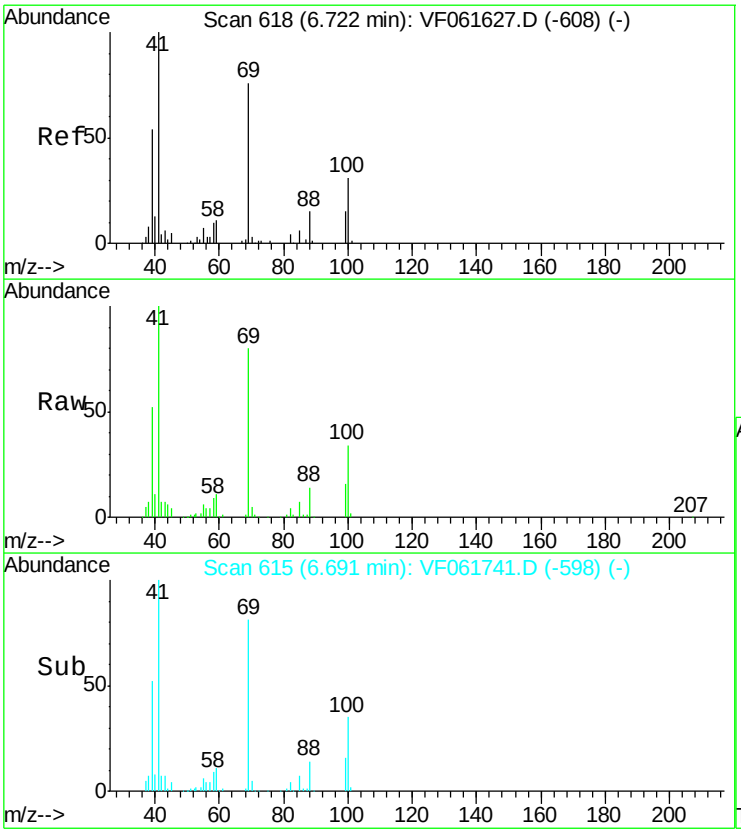
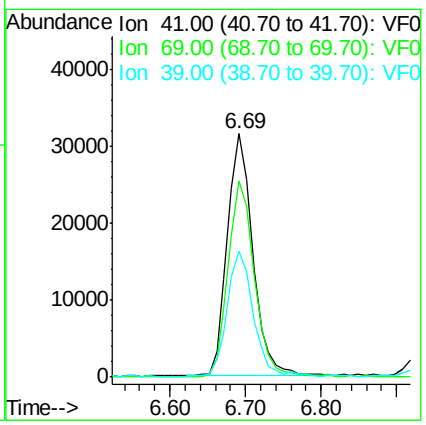
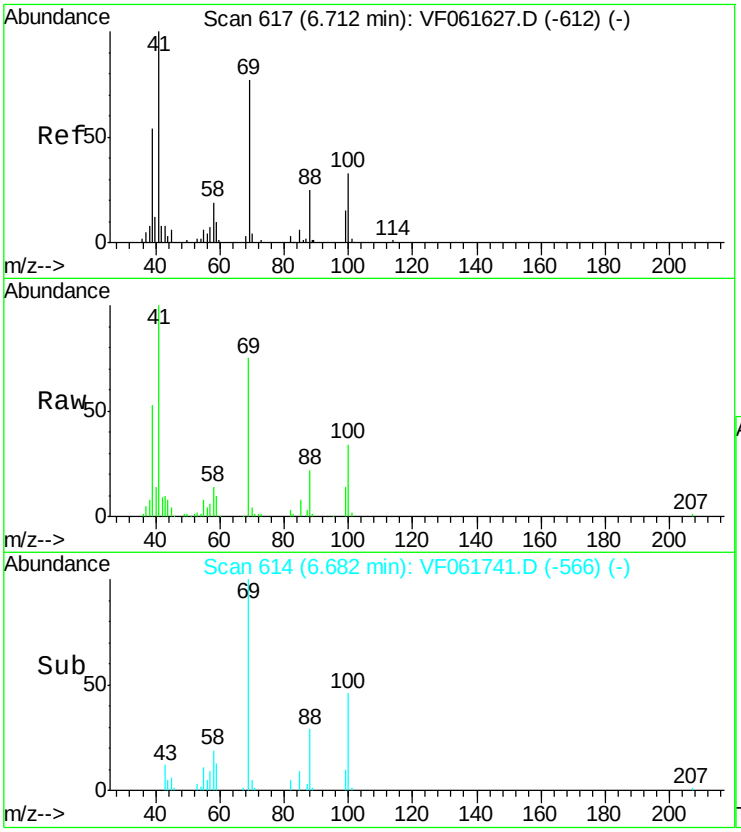


#48
Methyl methacrylate
Concen: 46.513 ug/l
RT: 6.69 min Scan# 615
Delta R.T. -0.03 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion: 41 Resp: 73696

Ion	Ratio	Lower	Upper
41	100		
69	80.4	60.4	90.6
39	51.7	43.7	65.5

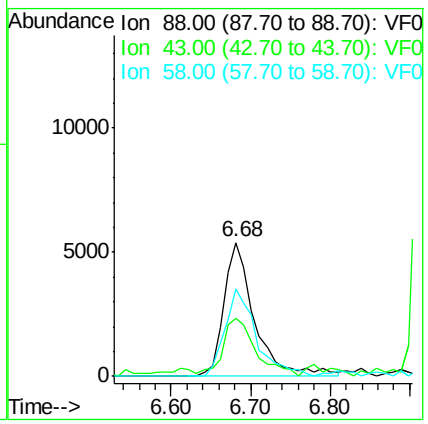




#49
1,4-Dioxane
Concen: 978.496 ug/l
RT: 6.68 min Scan# 614
Delta R.T. -0.03 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion: 88 Resp: 14574

Ion	Ratio	Lower	Upper
88	100		
43	43.9	32.3	48.5
58	65.0	59.4	89.2



Instrument :
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ClientSampleId :
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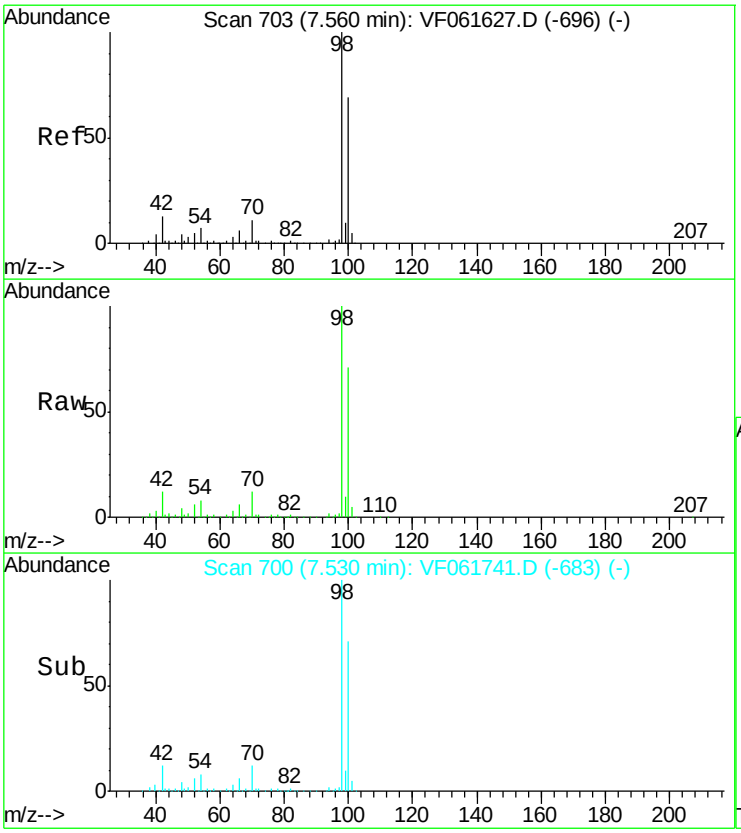
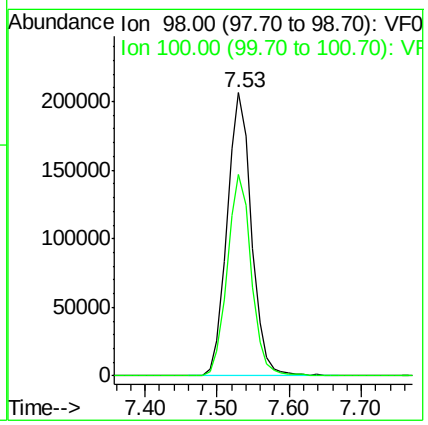
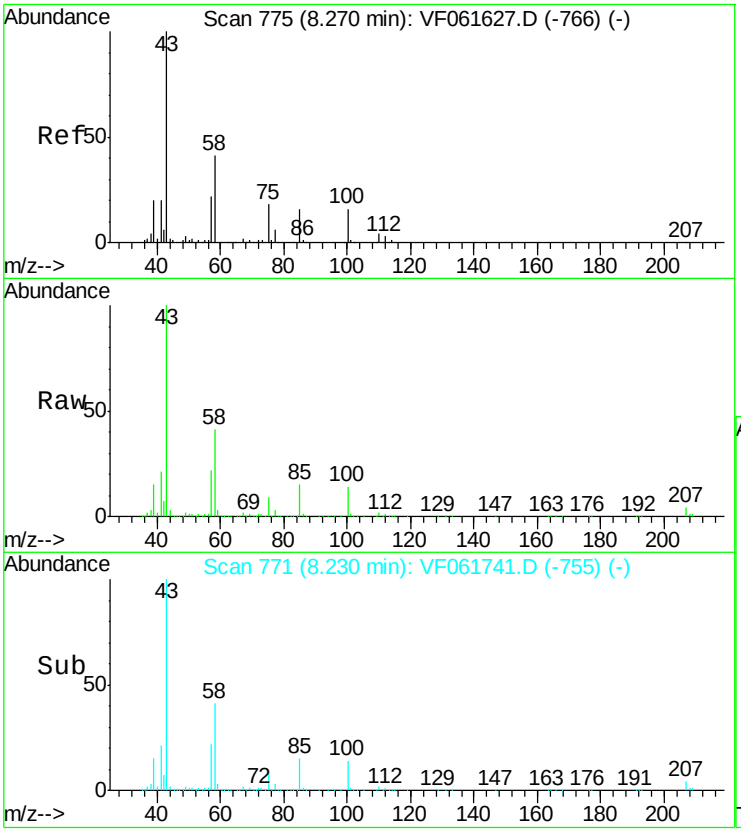


#50
Toluene-d8
Concen: 47.050 ug/l
RT: 7.53 min Scan# 700
Delta R.T. -0.03 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion: 98 Resp: 485549

Ion	Ratio	Lower	Upper
98	100		
100	71.0	55.4	83.2

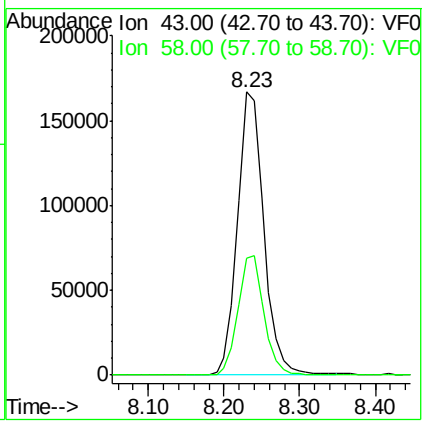




#51
4-Methyl-2-Pentanone
Concen: 212.756 ug/l
RT: 8.23 min Scan# 771
Delta R.T. -0.04 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion: 43 Resp: 400247

Ion	Ratio	Lower	Upper
43	100		
58	41.2	33.1	49.7



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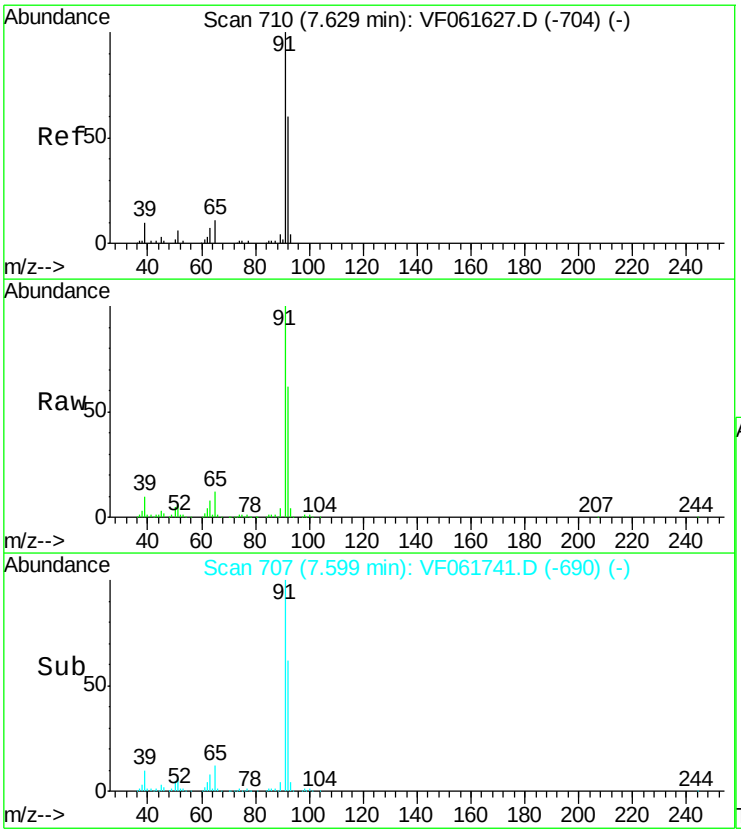
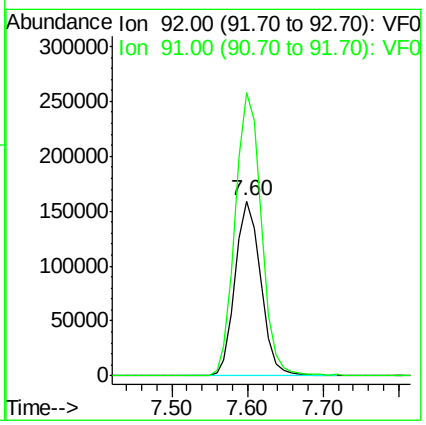
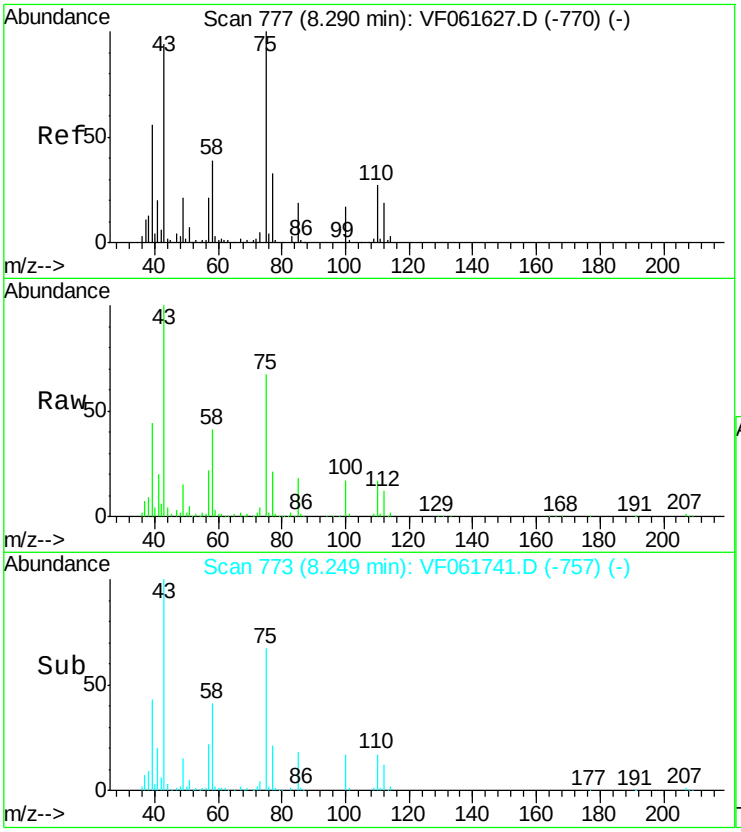


#52
Toluene
Concen: 49.217 ug/l
RT: 7.60 min Scan# 707
Delta R.T. -0.03 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion: 92 Resp: 373891

Ion	Ratio	Lower	Upper
92	100		
91	161.7	133.9	200.9

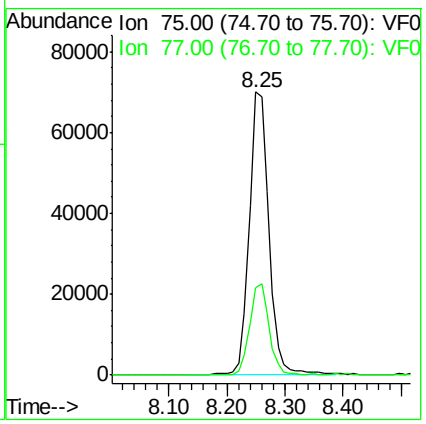




#53
t-1,3-Dichloropropene
Concen: 49.396 ug/l
RT: 8.25 min Scan# 773
Delta R.T. -0.04 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion: 75 Resp: 167826

Ion	Ratio	Lower	Upper
75	100		
77	30.8	26.2	39.2



Instrument :
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ClientSampleId :
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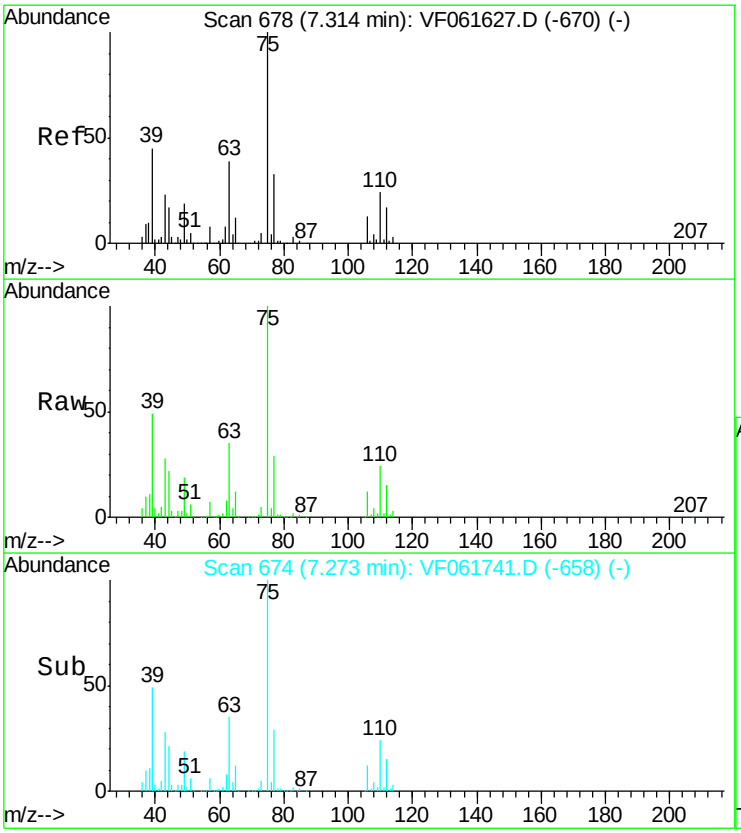
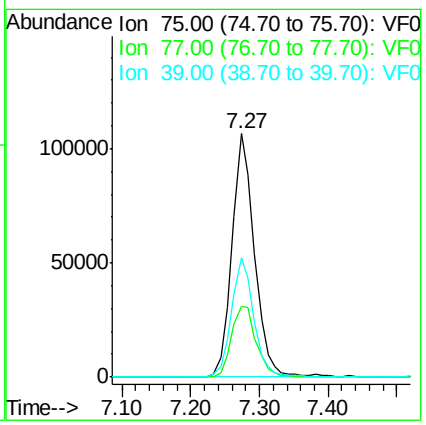
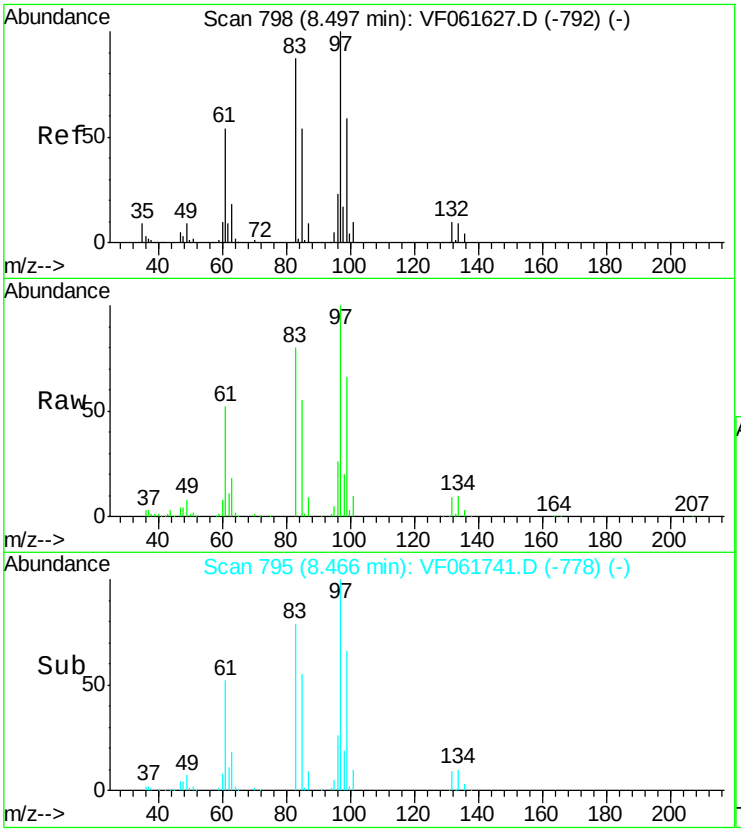


#54
cis-1,3-Dichloropropene
Concen: 53.250 ug/l
RT: 7.27 min Scan# 674
Delta R.T. -0.04 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion: 75 Resp: 240985

Ion	Ratio	Lower	Upper
75	100		
77	28.9	26.4	39.6
39	48.9	36.0	54.0

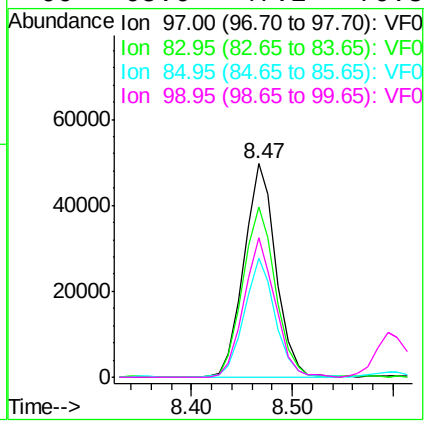




#55
1,1,2-Trichloroethane
Concen: 49.128 ug/l
RT: 8.47 min Scan# 795
Delta R.T. -0.03 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion: 97 Resp: 109652

Ion	Ratio	Lower	Upper
97	100		
83	79.6	69.2	103.8
85	55.5	43.0	64.4
99	65.6	47.2	70.8



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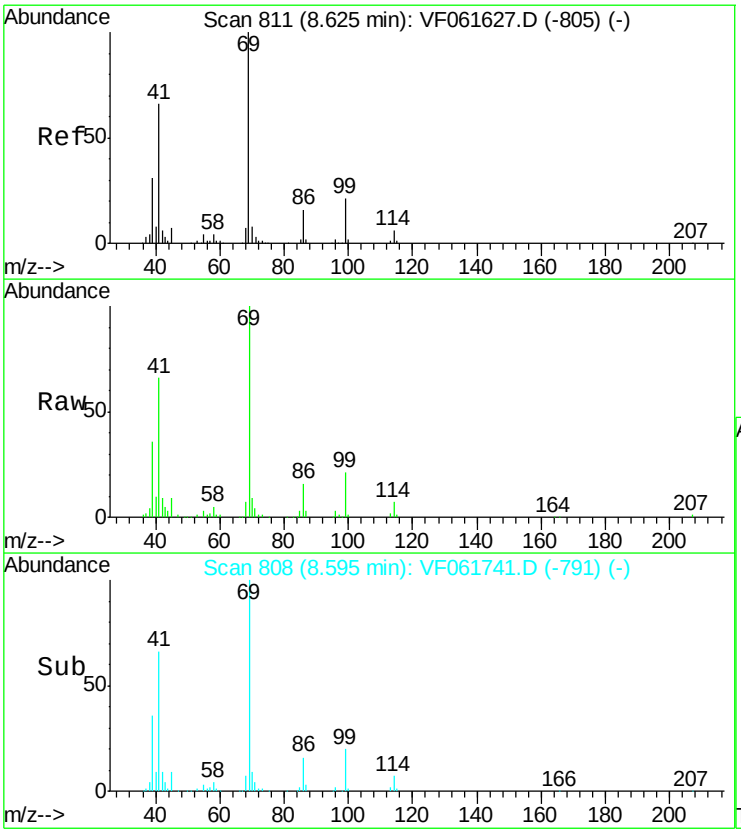
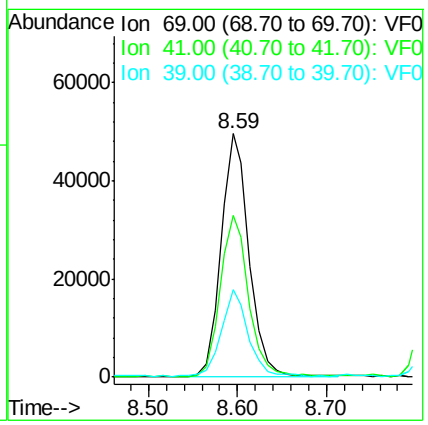
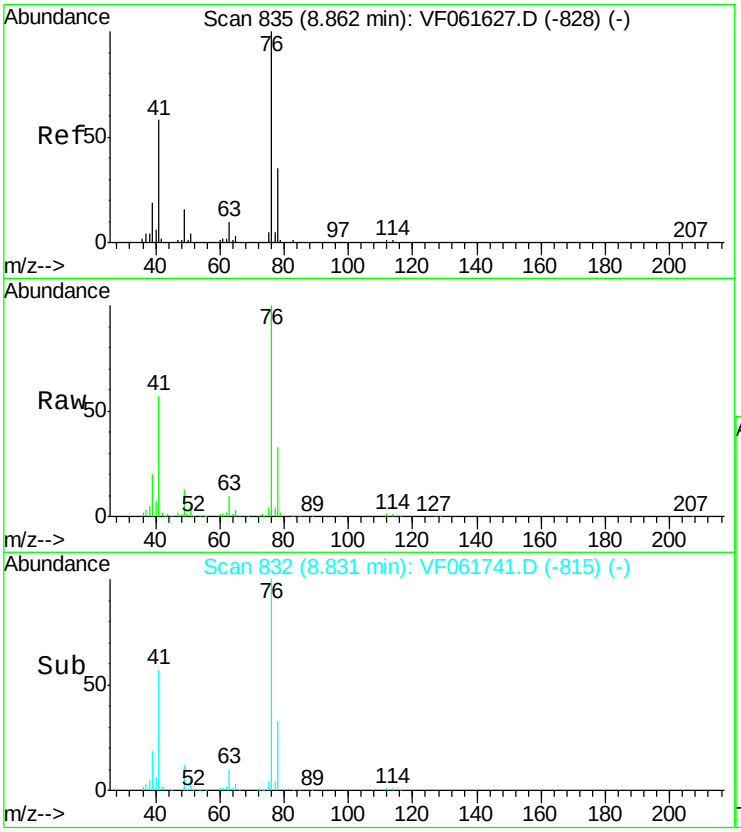


#56
Ethyl methacrylate
Concen: 44.015 ug/l
RT: 8.59 min Scan# 808
Delta R.T. -0.03 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion: 69 Resp: 109378

Ion	Ratio	Lower	Upper
69	100		
41	66.4	52.9	79.3
39	36.1	24.5	36.7





#57
1,3-Dichloropropane
Concen: 47.153 ug/l
RT: 8.83 min Scan# 832
Delta R.T. -0.03 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion: 76 Resp: 175667

Ion	Ratio	Lower	Upper
76	100		
78	32.8	27.8	41.6

Instrument :
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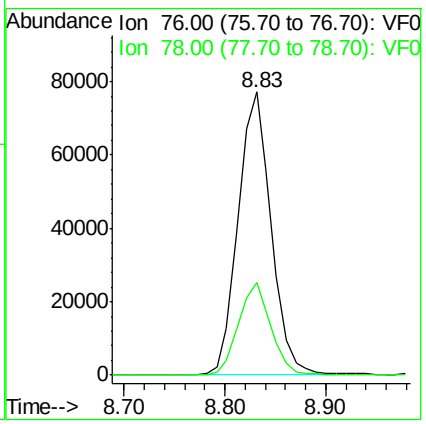
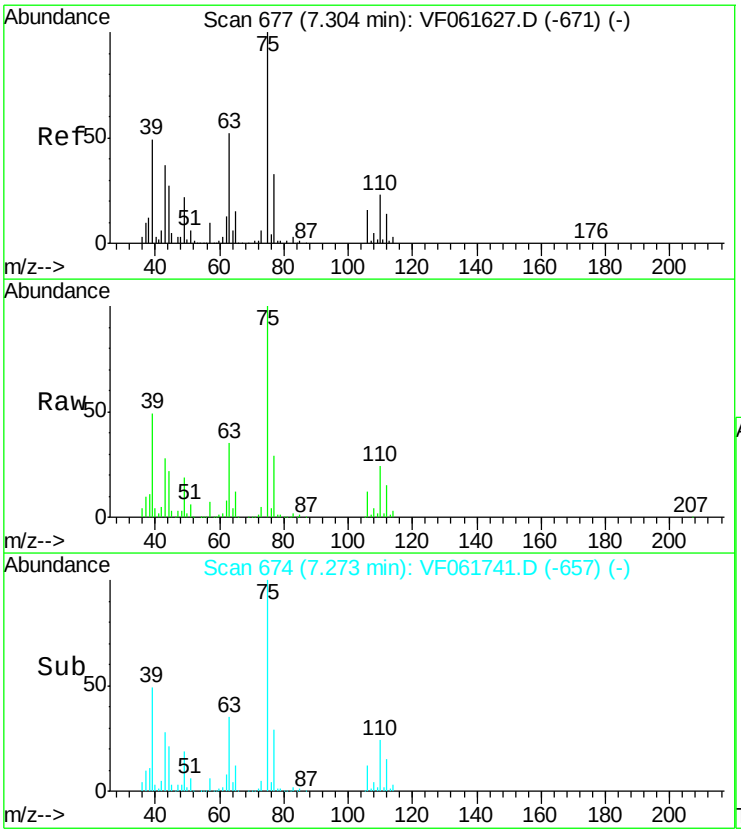
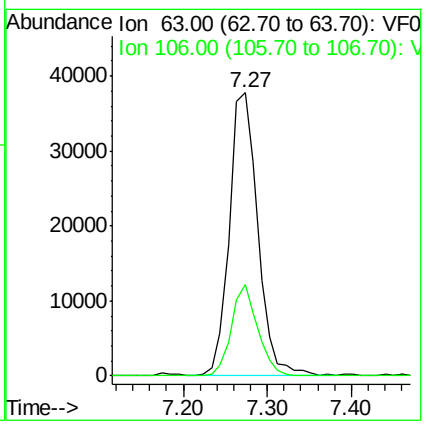


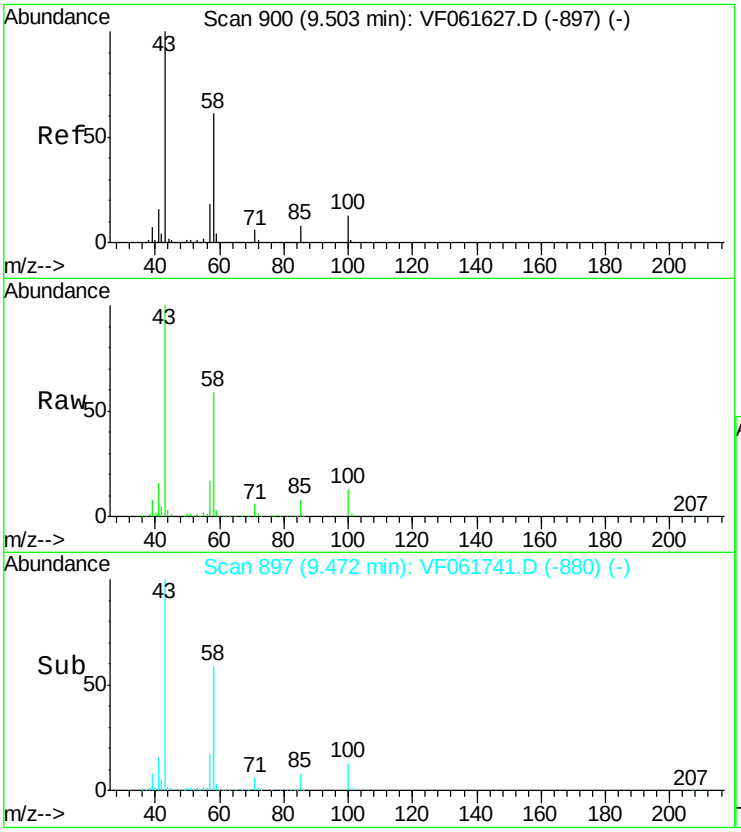


#58
2-Chloroethyl Vinyl ether
Concen: 208.309 ug/l
RT: 7.27 min Scan# 674
Delta R.T. -0.03 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion: 63 Resp: 89313

Ion	Ratio	Lower	Upper
63	100		
106	32.5	24.6	36.8

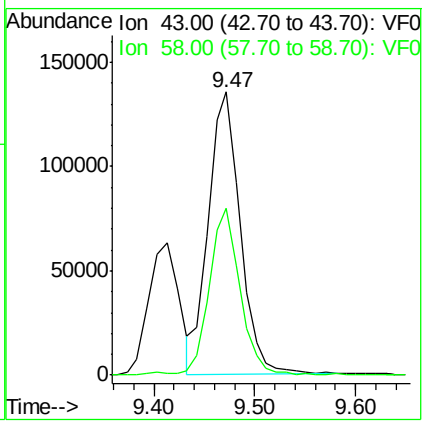




#59
2-Hexanone
Concen: 225.584 ug/l
RT: 9.47 min Scan# 897
Delta R.T. -0.03 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion: 43 Resp: 297479

Ion	Ratio	Lower	Upper
43	100		
58	58.9	28.5	85.5



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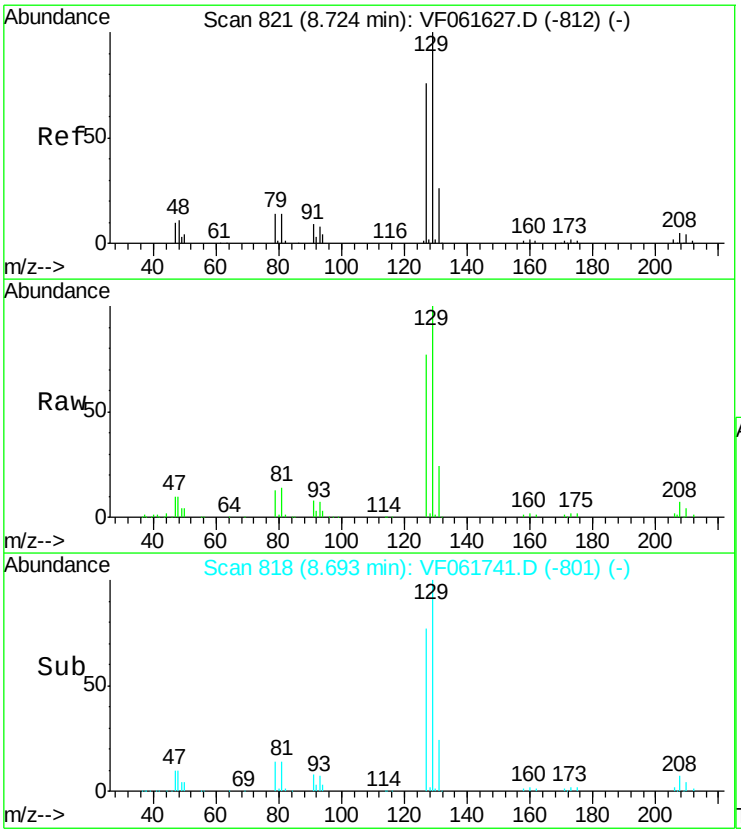
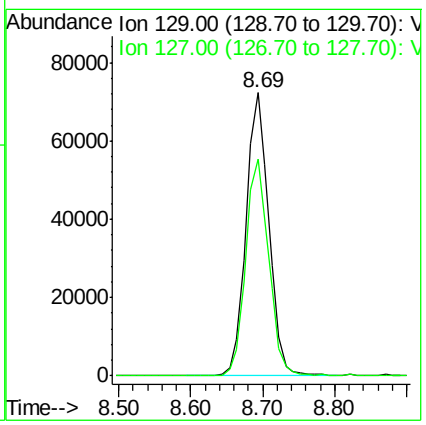
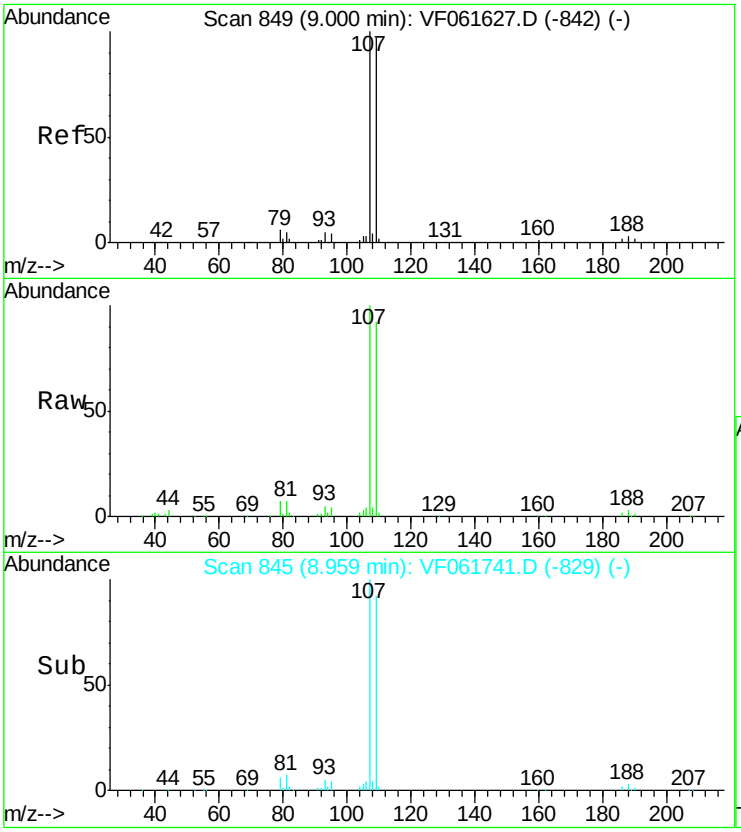


#60
Dibromochloromethane
Concen: 51.649 ug/l
RT: 8.69 min Scan# 818
Delta R.T. -0.03 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion:129 Resp: 160456

Ion	Ratio	Lower	Upper
129	100		
127	76.6	37.8	113.4

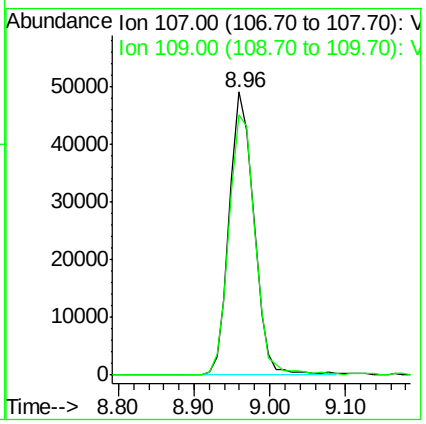




#61
1,2-Dibromoethane
Concen: 46.016 ug/l
RT: 8.96 min Scan# 845
Delta R.T. -0.04 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion:107 Resp: 111399

Ion	Ratio	Lower	Upper
107	100		
109	92.0	77.4	116.0



Instrument :
MSVOA_F
ClientSampleId :
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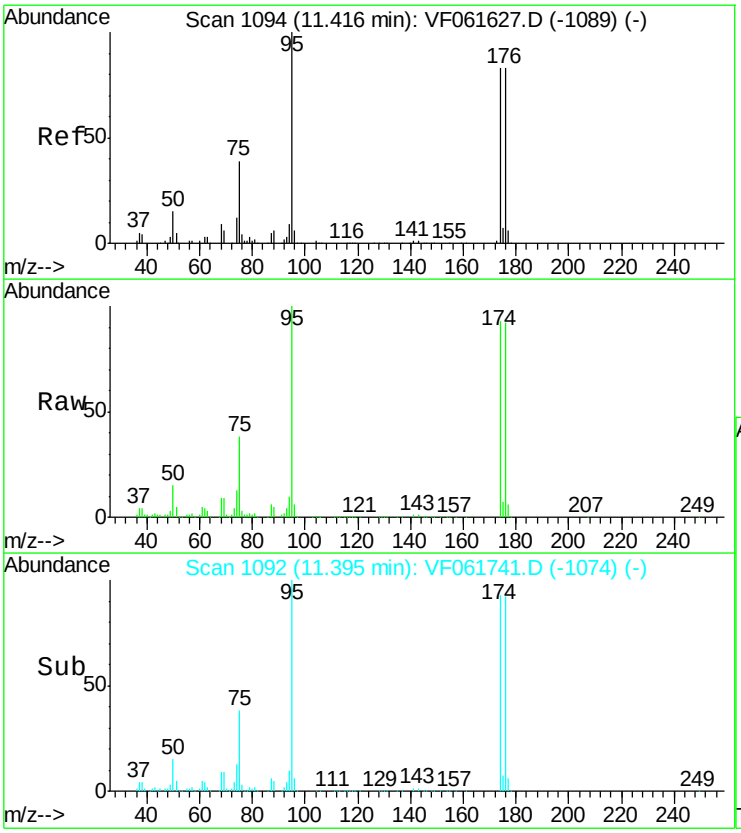
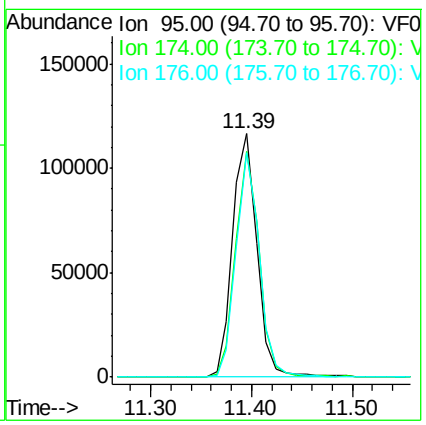
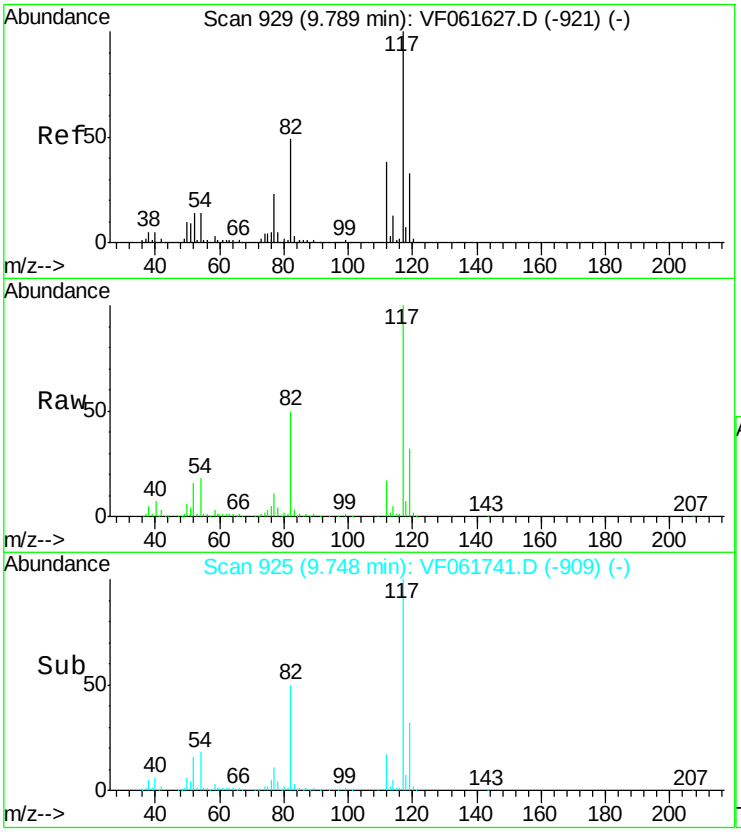


#62
4-Bromofluorobenzene
Concen: 46.781 ug/l
RT: 11.39 min Scan# 1092
Delta R.T. -0.02 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion: 95 Resp: 195336

Ion	Ratio	Lower	Upper
95	100		
174	92.9	0.0	165.8
176	92.2	0.0	167.0

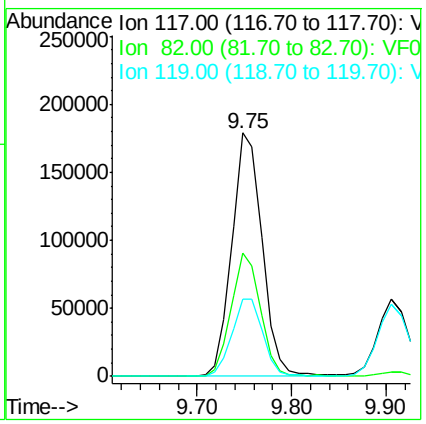




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.75 min Scan# 925
Delta R.T. -0.04 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion:117 Resp: 398051

Ion	Ratio	Lower	Upper
117	100		
82	50.4	39.3	58.9
119	31.9	26.6	40.0



Instrument :
MSVOA_F
ClientSampleId :
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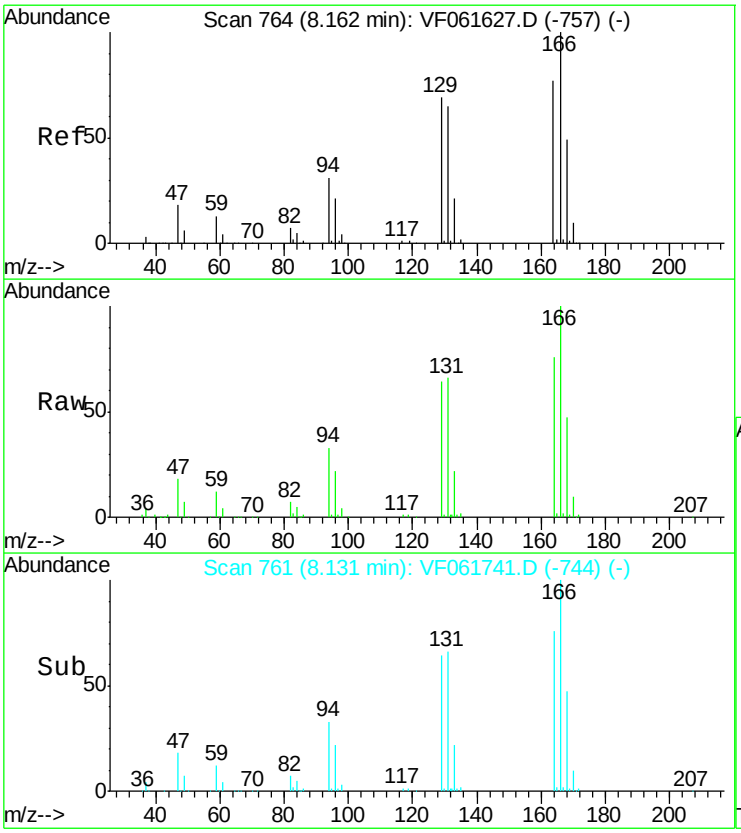
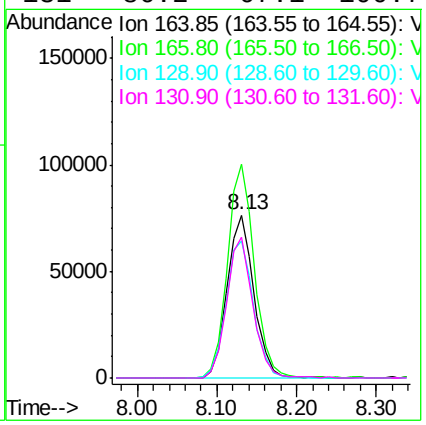
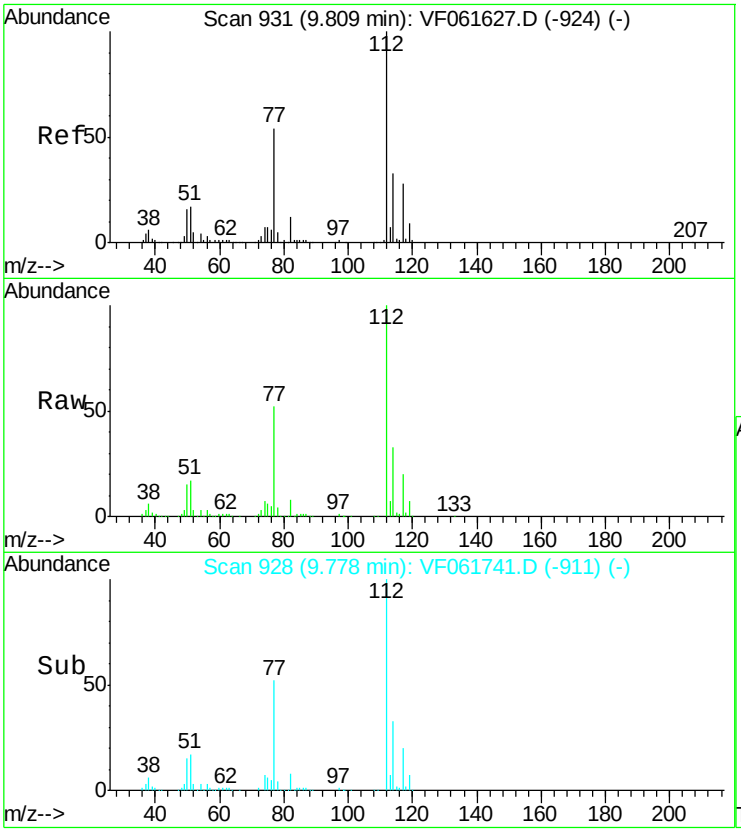


#64
Tetrachloroethene
Concen: 55.281 ug/l
RT: 8.13 min Scan# 761
Delta R.T. -0.03 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion:164 Resp: 179863

Ion	Ratio	Lower	Upper
164	100		
166	131.1	103.9	155.9
129	84.3	71.3	106.9
131	86.2	67.1	100.7

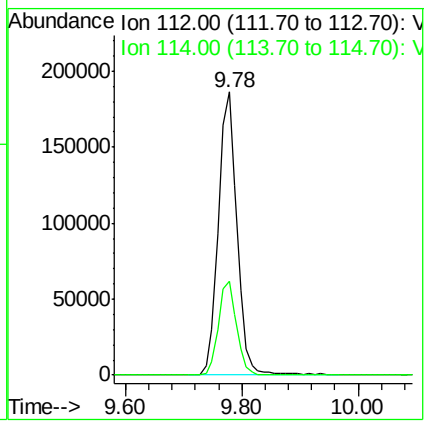




#65
Chlorobenzene
Concen: 51.343 ug/l
RT: 9.78 min Scan# 928
Delta R.T. -0.03 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion:112 Resp: 414715

Ion	Ratio	Lower	Upper
112	100		
114	33.3	26.2	39.2



Instrument :
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ClientSampleId :
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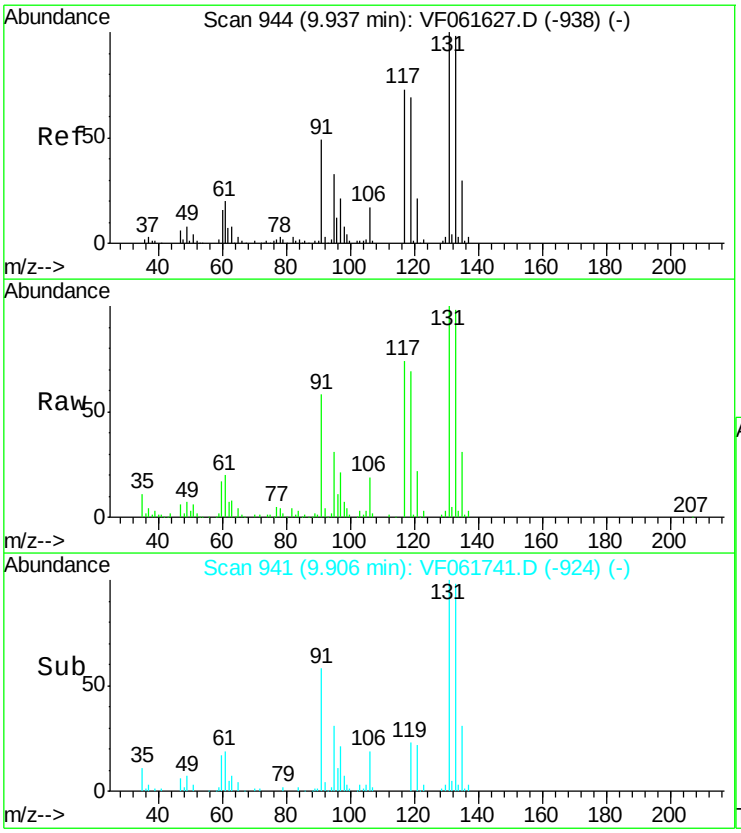
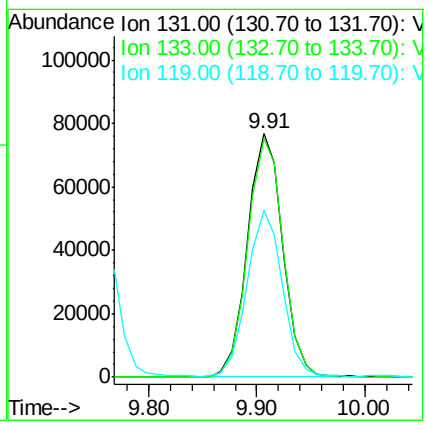
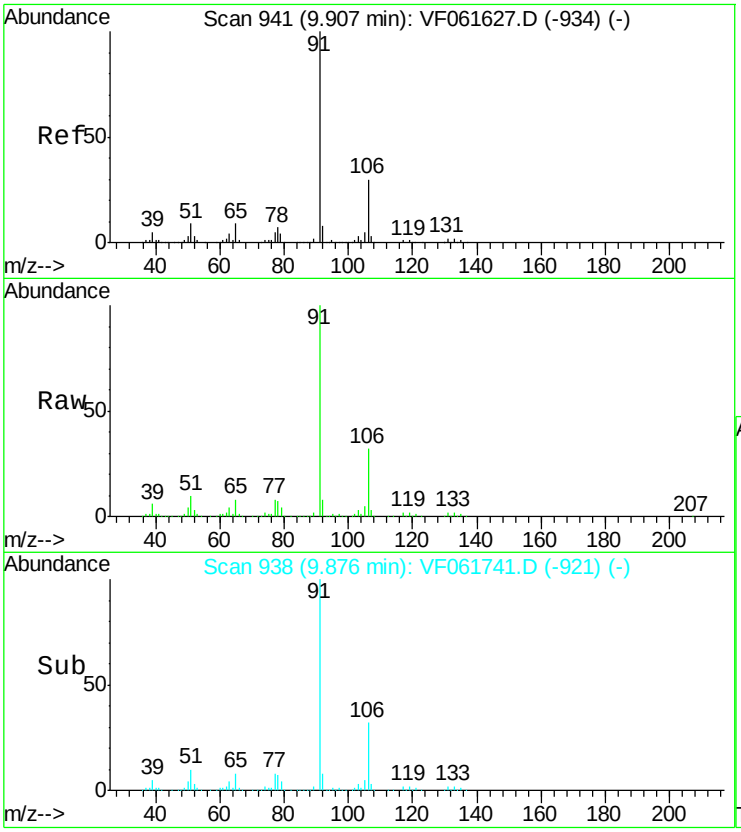


#66
1,1,1,2-Tetrachloroethane
Concen: 55.038 ug/l
RT: 9.91 min Scan# 941
Delta R.T. -0.03 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion:131 Resp: 174200

Ion	Ratio	Lower	Upper
131	100		
133	98.0	48.9	146.6
119	68.7	34.8	104.3

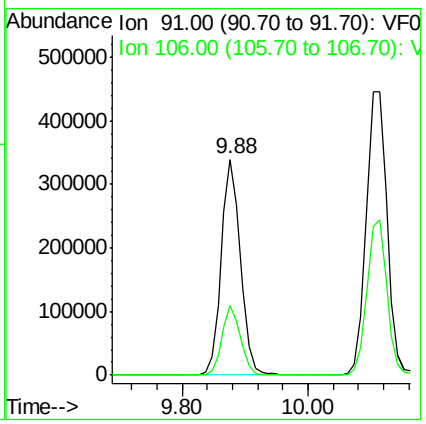




#67
Ethyl Benzene
Concen: 53.564 ug/l
RT: 9.88 min Scan# 938
Delta R.T. -0.03 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion: 91 Resp: 719508

Ion	Ratio	Lower	Upper
91	100		
106	32.2	24.1	36.1



Instrument :
MSVOA_F
ClientSampleId :
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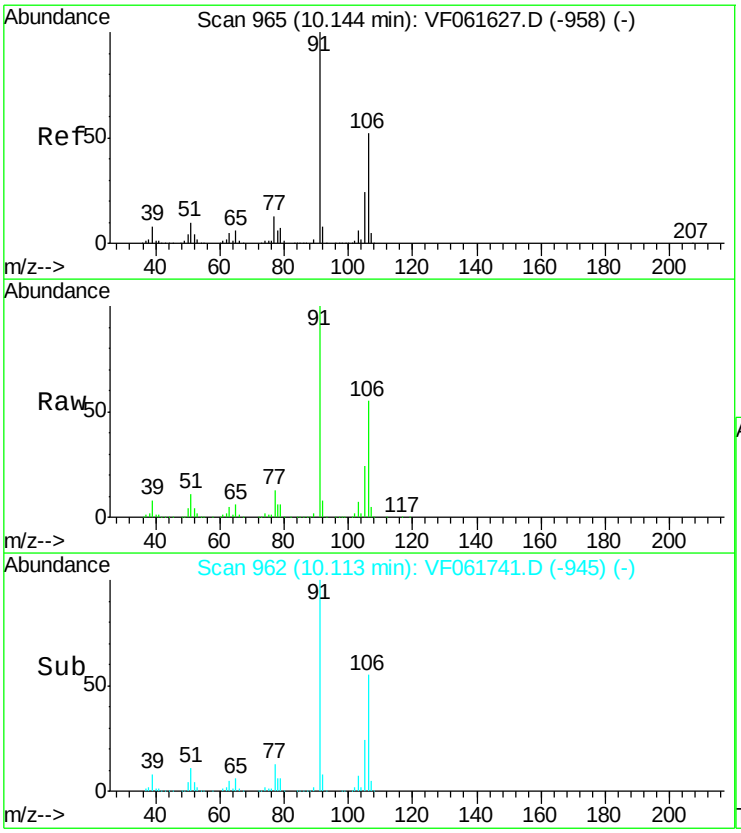
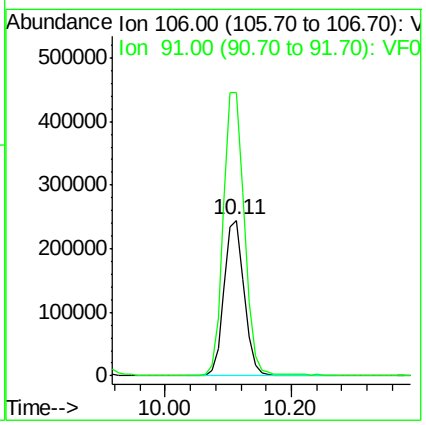
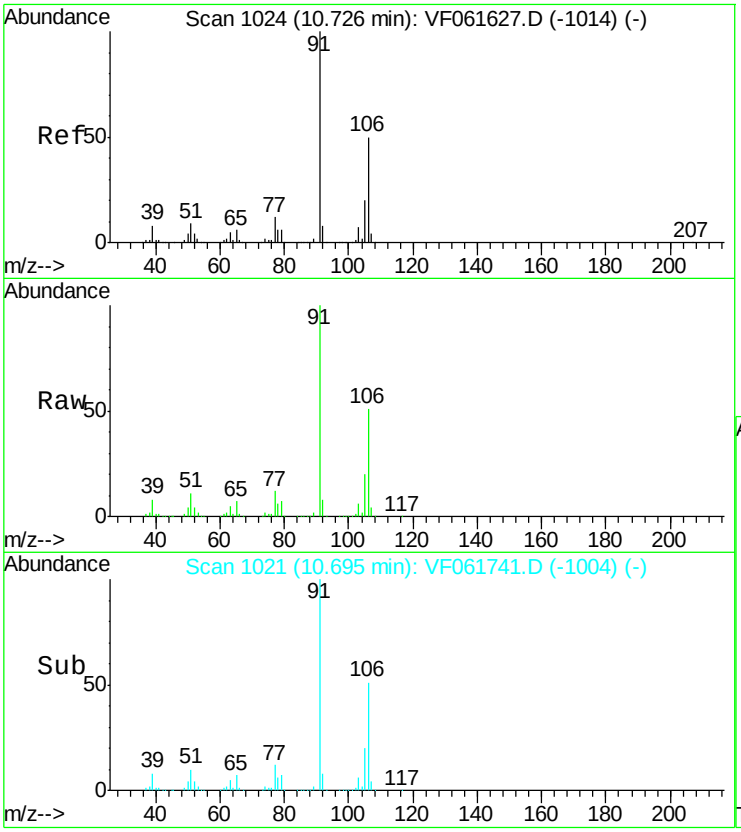


#68
m/p-Xylenes
Concen: 105.203 ug/l
RT: 10.11 min Scan# 962
Delta R.T. -0.03 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion:106 Resp: 540833

Ion	Ratio	Lower	Upper
106	100		
91	181.6	153.0	229.6

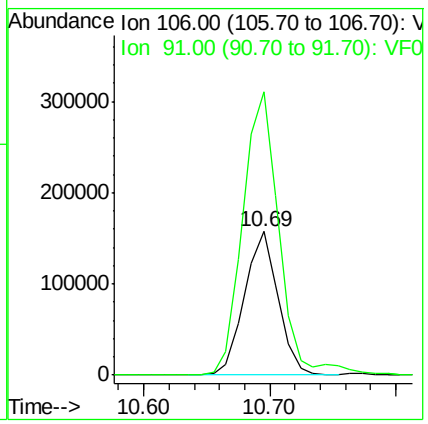




#69
o-Xylene
Concen: 53.440 ug/l
RT: 10.69 min Scan# 1021
Delta R.T. -0.03 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion:106 Resp: 293148

Ion	Ratio	Lower	Upper
106	100		
91	197.3	100.1	300.1



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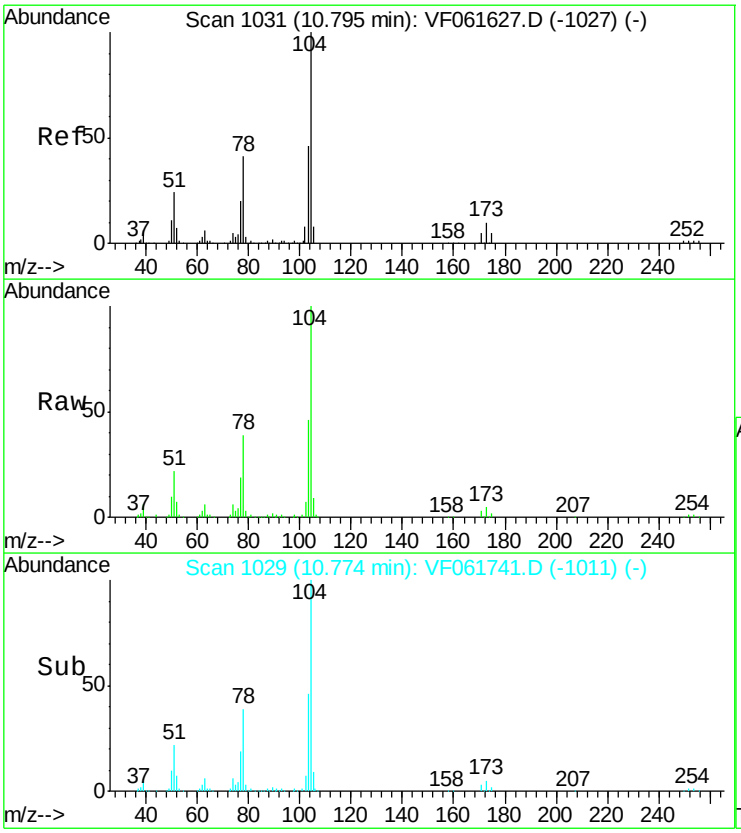
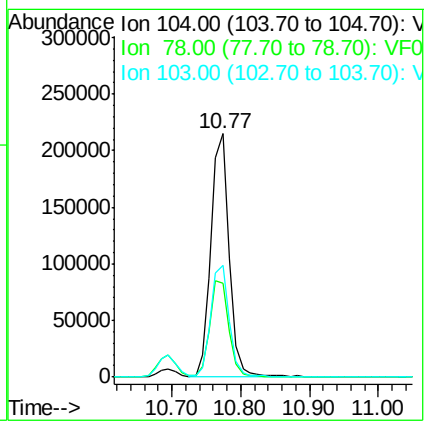
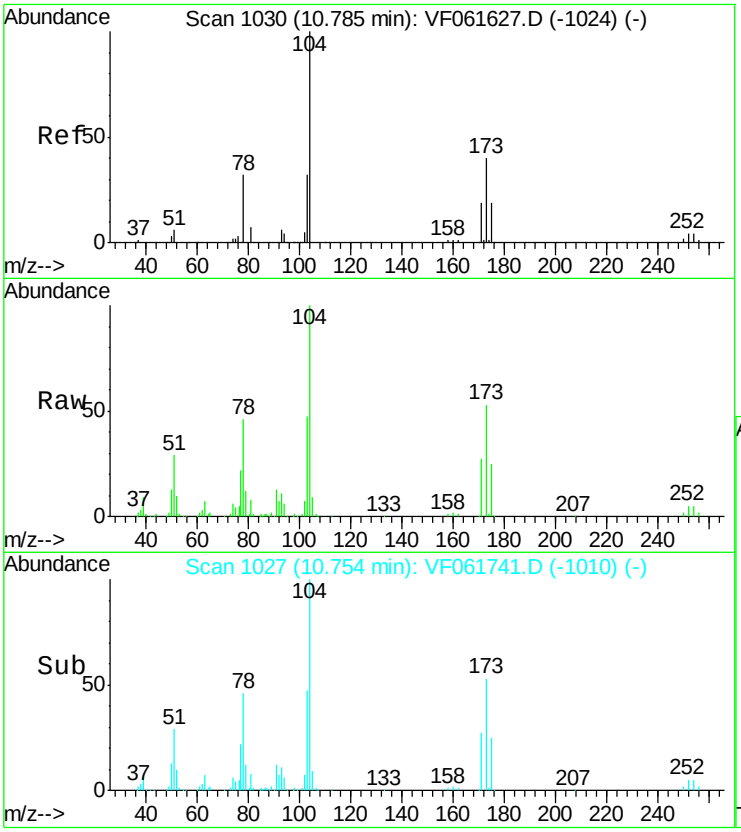


#70
Styrene
Concen: 51.070 ug/l
RT: 10.77 min Scan# 1029
Delta R.T. -0.02 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion:104 Resp: 396314

Ion	Ratio	Lower	Upper
104	100		
78	38.5	33.2	49.8
103	46.1	37.2	55.8

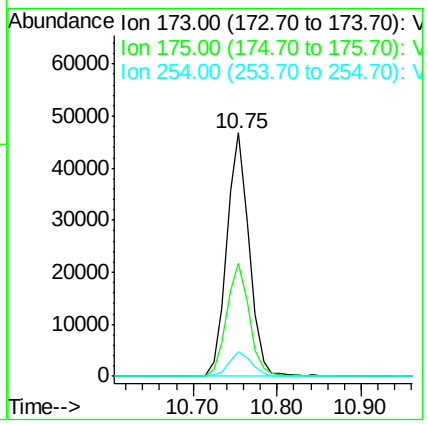




#71
Bromoform
Concen: 50.220 ug/l
RT: 10.75 min Scan# 1027
Delta R.T. -0.03 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion:173 Resp: 86314

Ion	Ratio	Lower	Upper
173	100		
175	46.5	24.0	72.0
254	10.3	8.2	12.2



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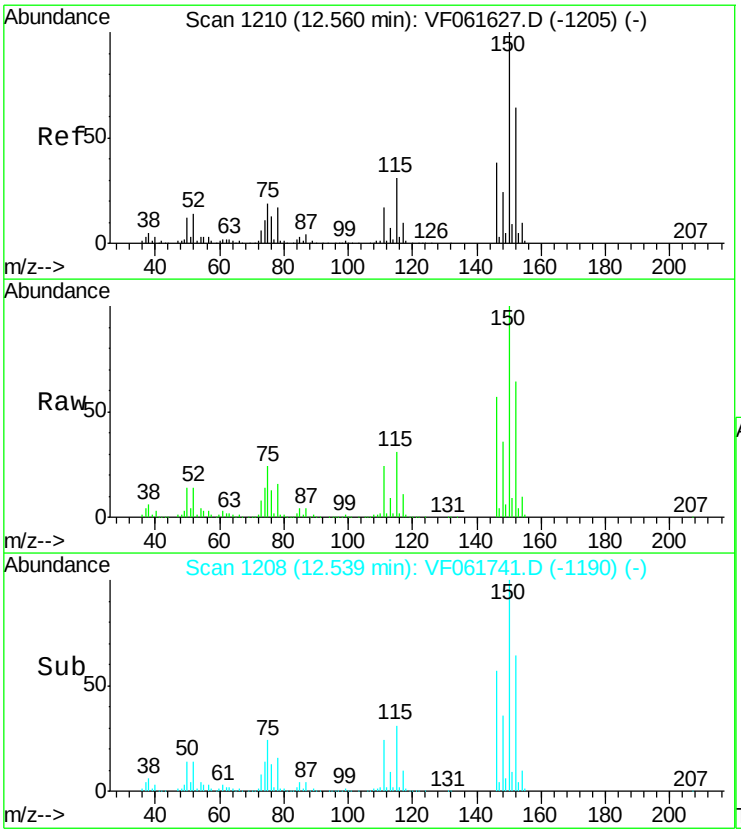
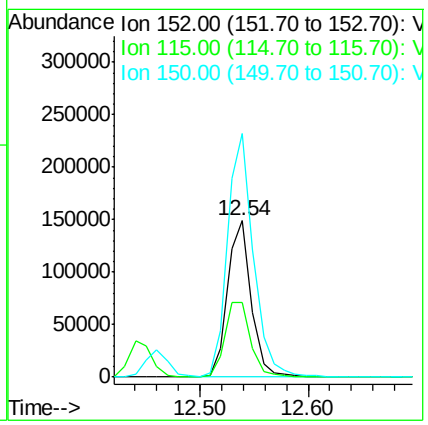
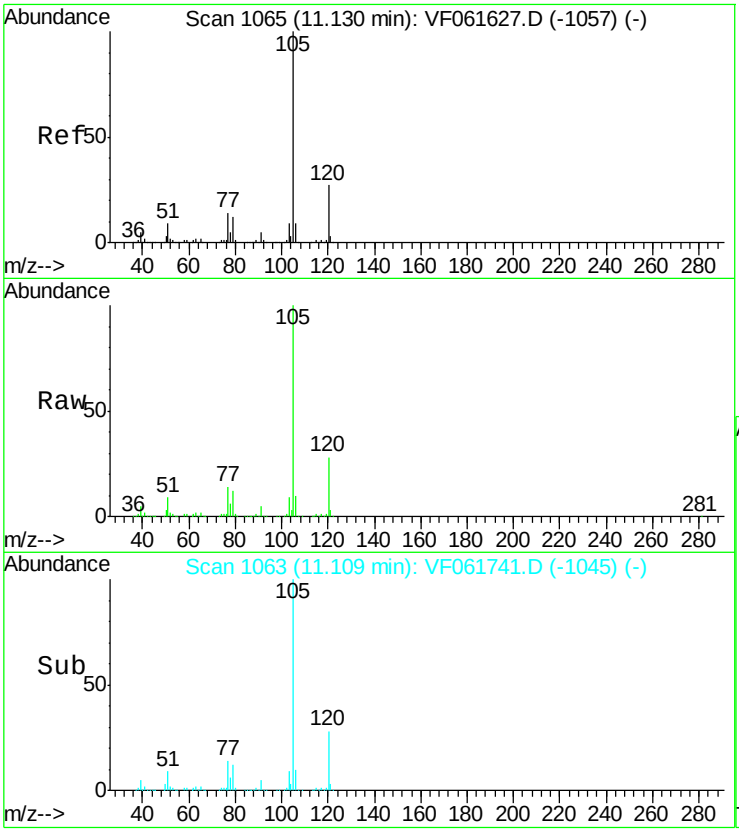


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.54 min Scan# 1208
Delta R.T. -0.02 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion:152 Resp: 228386

Ion	Ratio	Lower	Upper
152	100		
115	47.7	24.3	72.8
150	156.1	0.0	312.0

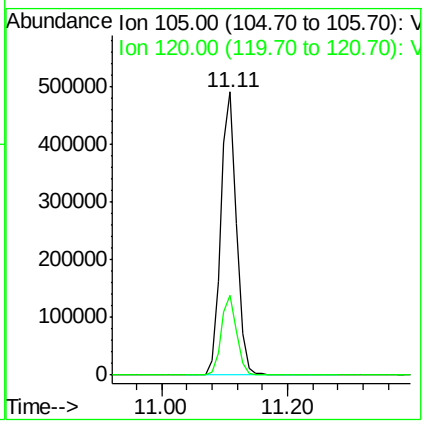




#73
Isopropylbenzene
Concen: 52.821 ug/l
RT: 11.11 min Scan# 1063
Delta R.T. -0.02 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion:105 Resp: 858905

Ion	Ratio	Lower	Upper
105	100		
120	28.1	13.4	40.1



Instrument :
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ClientSampleId :
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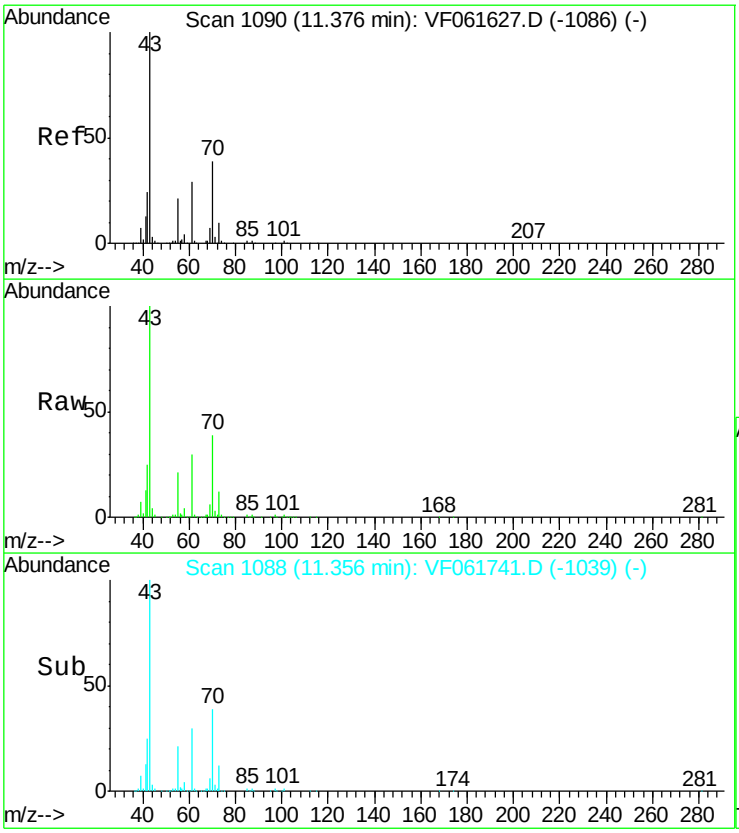
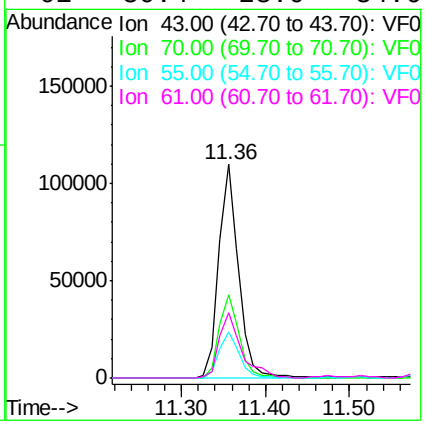
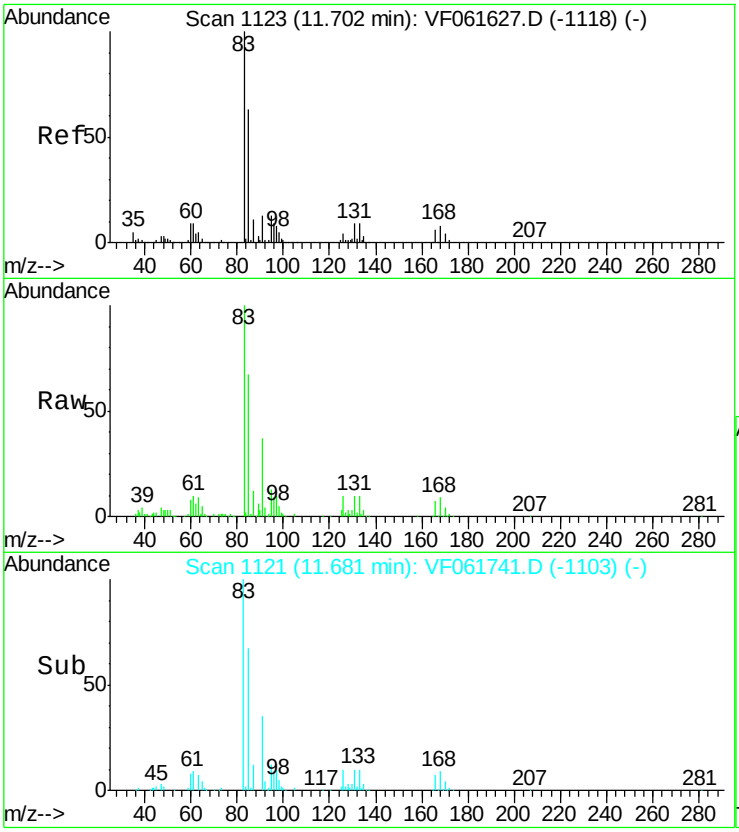


#74
N-amyl acetate
Concen: 46.041 ug/l
RT: 11.36 min Scan# 1088
Delta R.T. -0.02 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion: 43 Resp: 179697

Ion	Ratio	Lower	Upper
43	100		
70	39.1	31.5	47.3
55	21.4	16.7	25.1
61	30.4	23.0	34.6

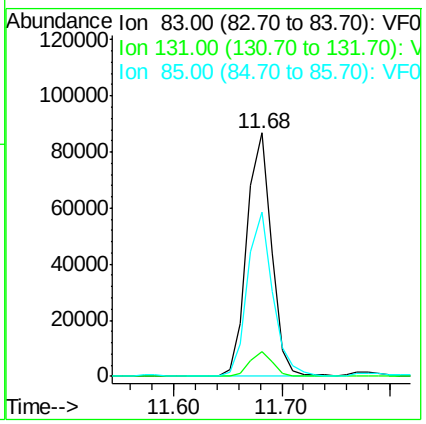




#75
1,1,2,2-Tetrachloroethane
Concen: 47.308 ug/l
RT: 11.68 min Scan# 1121
Delta R.T. -0.02 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion: 83 Resp: 137815

Ion	Ratio	Lower	Upper
83	100		
131	10.2	4.4	13.2
85	67.3	31.5	94.5



Instrument :
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ClientSampleId :
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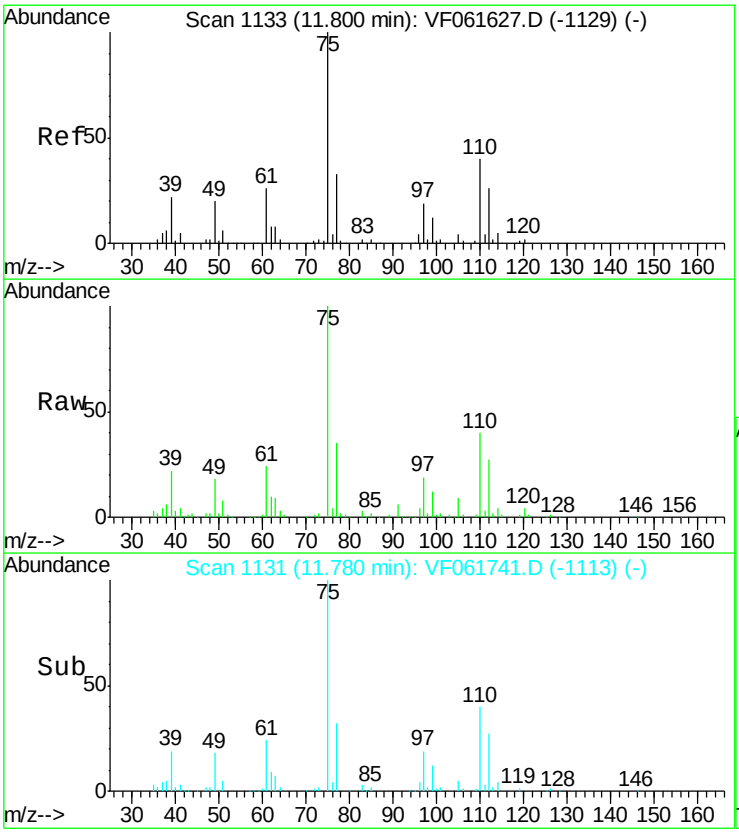
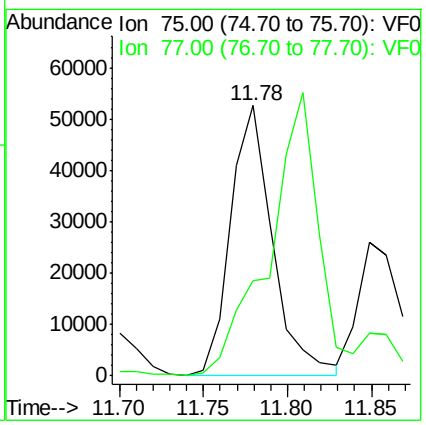
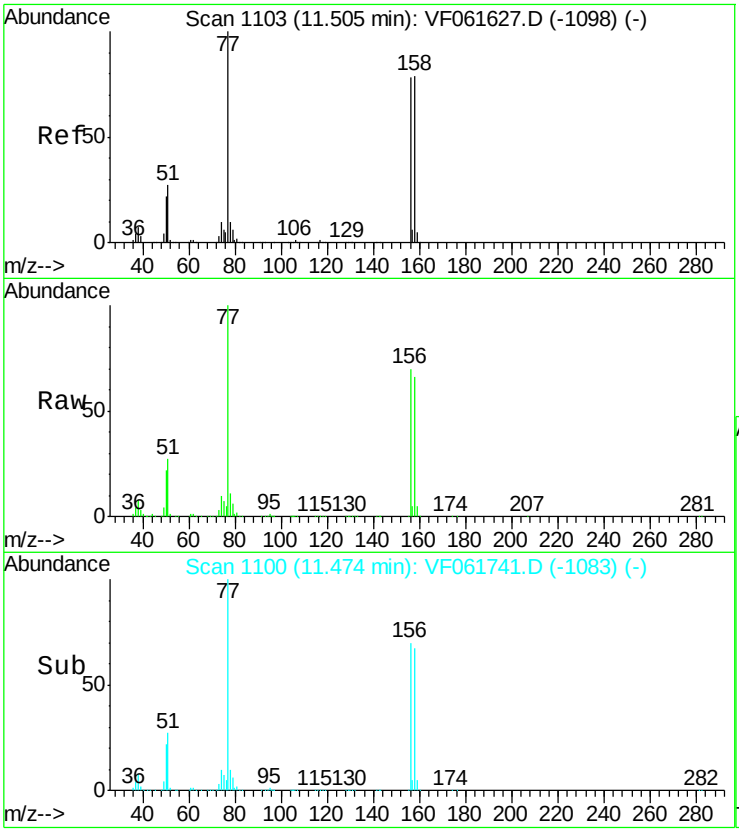


#76
1,2,3-Trichloropropane
Concen: 45.774 ug/l
RT: 11.78 min Scan# 1131
Delta R.T. -0.02 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion: 75 Resp: 90661

Ion	Ratio	Lower	Upper
75	100		
77	35.1	16.6	49.7

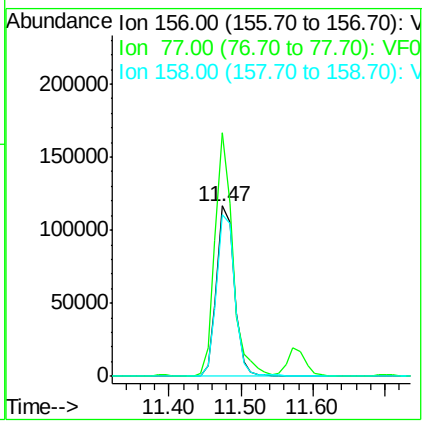




#77
Bromobenzene
Concen: 50.351 ug/l
RT: 11.47 min Scan# 1100
Delta R.T. -0.03 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion:156 Resp: 202266

Ion	Ratio	Lower	Upper
156	100		
77	142.7	64.3	192.7
158	94.8	50.9	152.7



Instrument :
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ClientSampleId :
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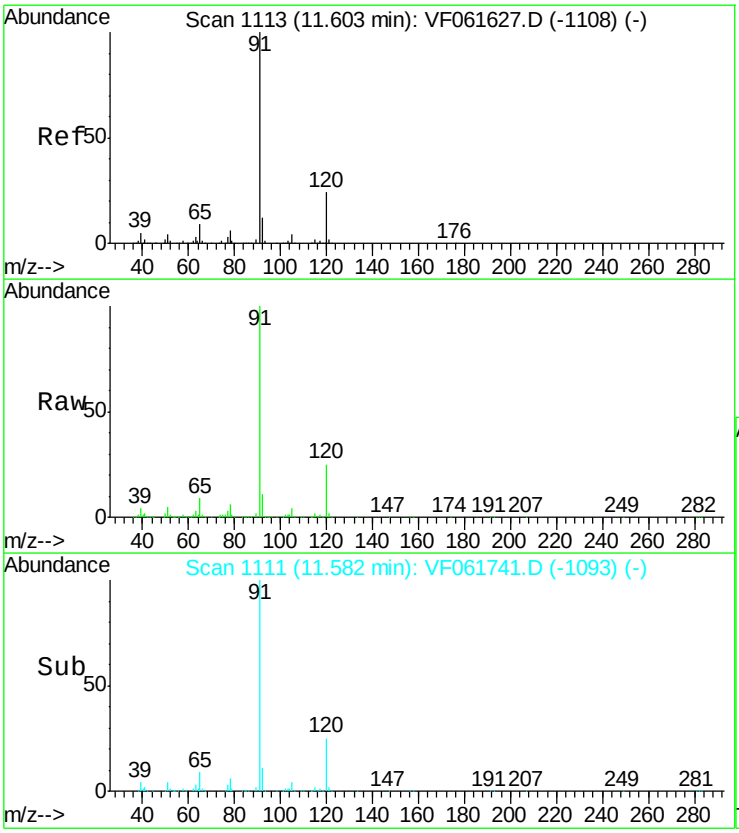
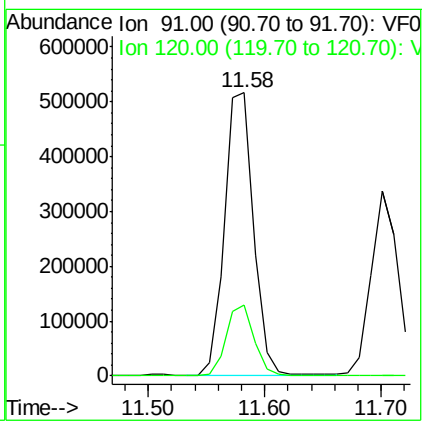
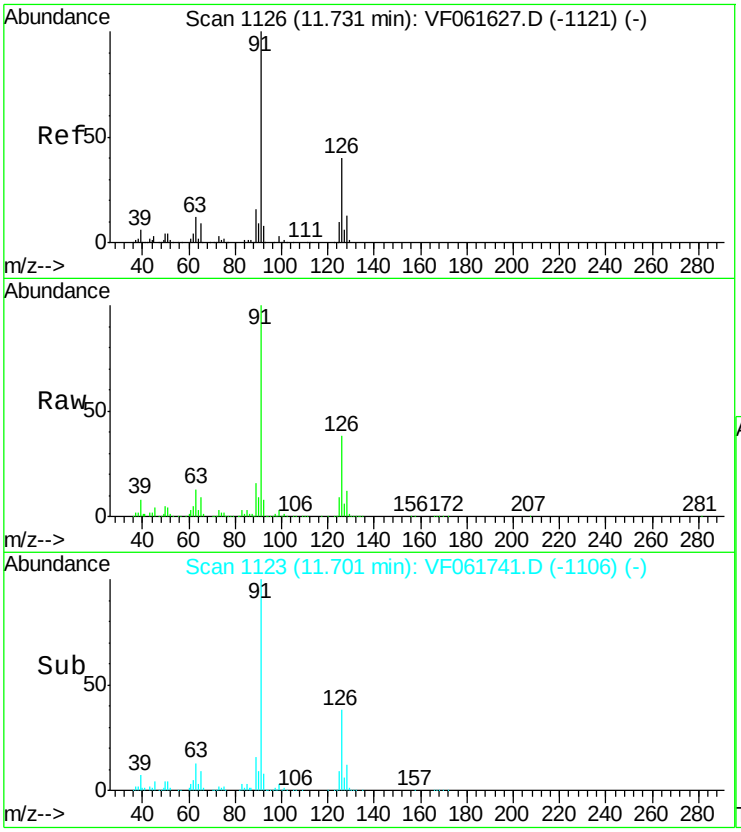


#78
n-propylbenzene
Concen: 47.824 ug/l
RT: 11.58 min Scan# 1111
Delta R.T. -0.02 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion: 91 Resp: 892375

Ion	Ratio	Lower	Upper
91	100		
120	25.2	12.1	36.3





#79
2-Chlorotoluene
Concen: 51.091 ug/l
RT: 11.70 min Scan# 1123
Delta R.T. -0.03 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion: 91 Resp: 533914

Ion	Ratio	Lower	Upper
91	100		
126	37.6	19.8	59.4

Instrument :
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ClientSampleId :
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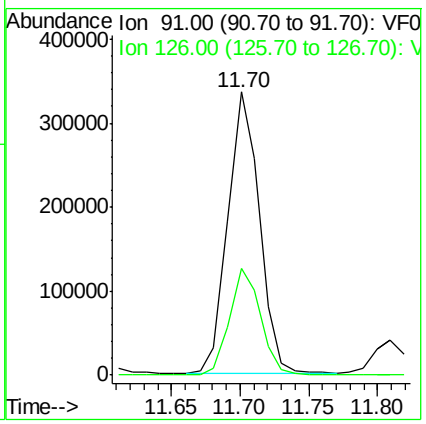
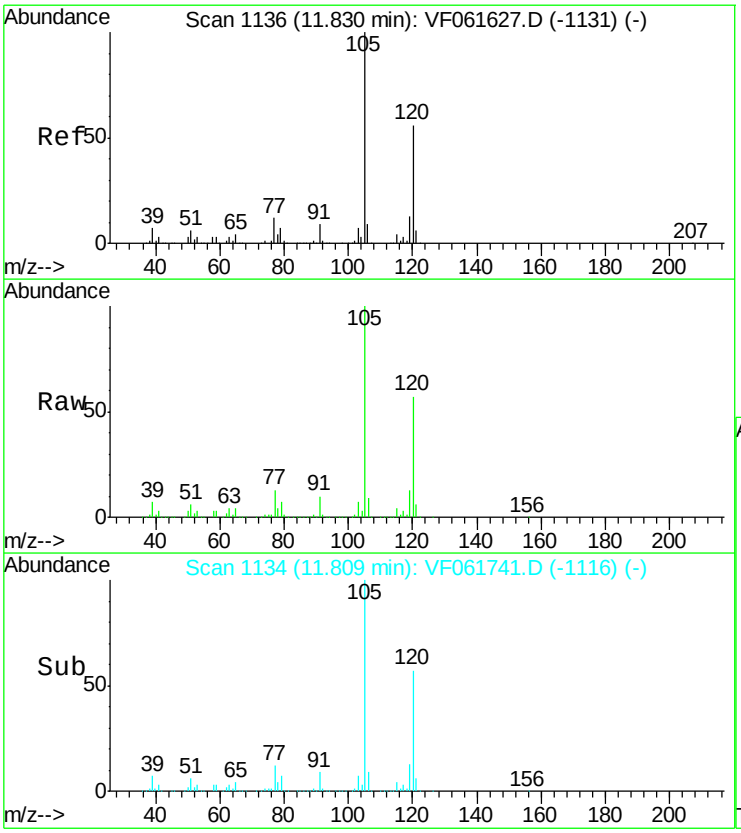
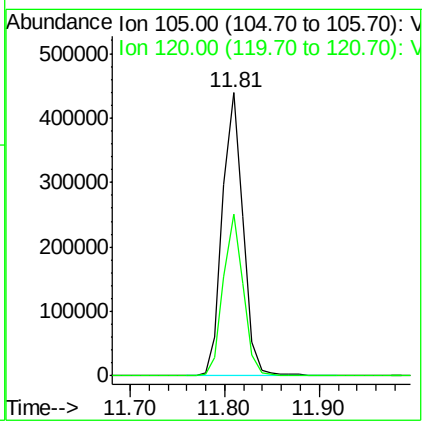


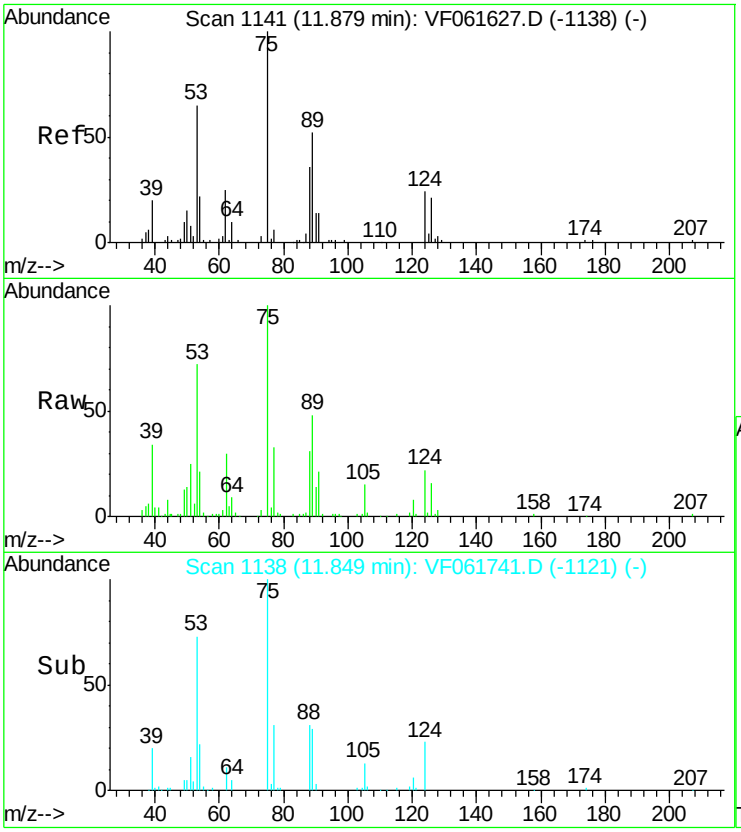


#80
1,3,5-Trimethylbenzene
Concen: 51.093 ug/l
RT: 11.81 min Scan# 1134
Delta R.T. -0.02 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion:105 Resp: 664010

Ion	Ratio	Lower	Upper
105	100		
120	57.4	27.9	83.6





#81
trans-1,4-Dichloro-2-butene
Concen: 44.112 ug/l m
RT: 11.85 min Scan# 1138
Delta R.T. -0.03 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion: 75 Resp: 41886

Ion	Ratio	Lower	Upper
75	100		
53	71.6	53.7	80.5
89	48.0	41.6	62.4

Instrument :
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ClientSampleId :
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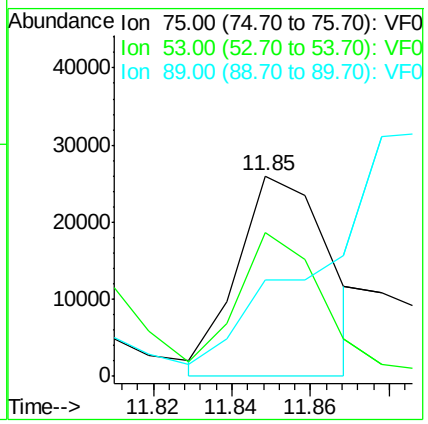
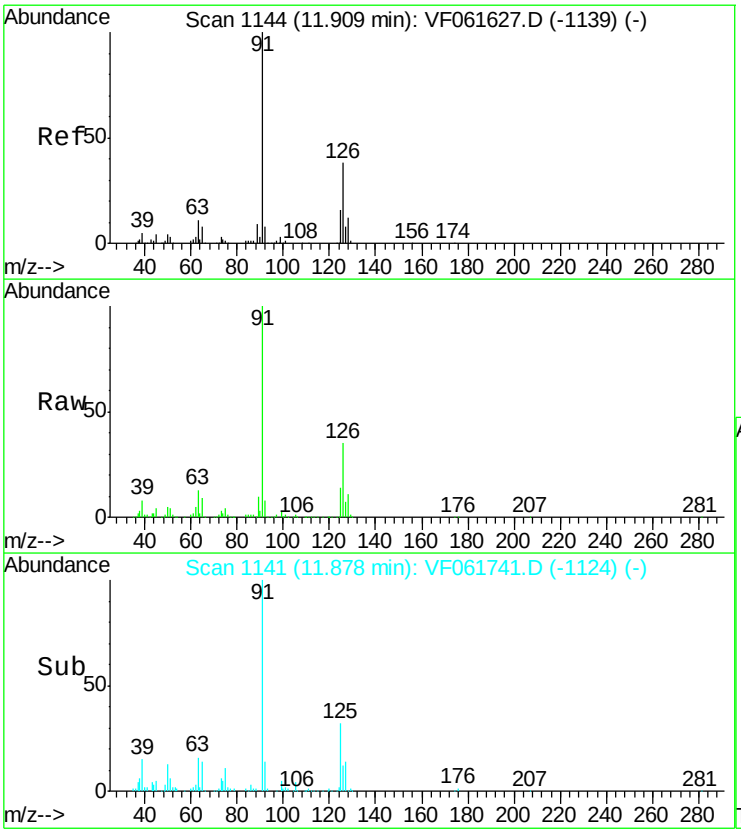
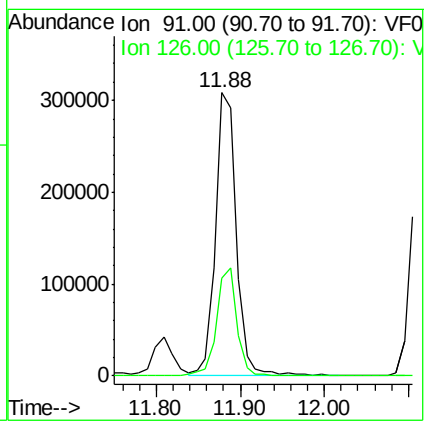


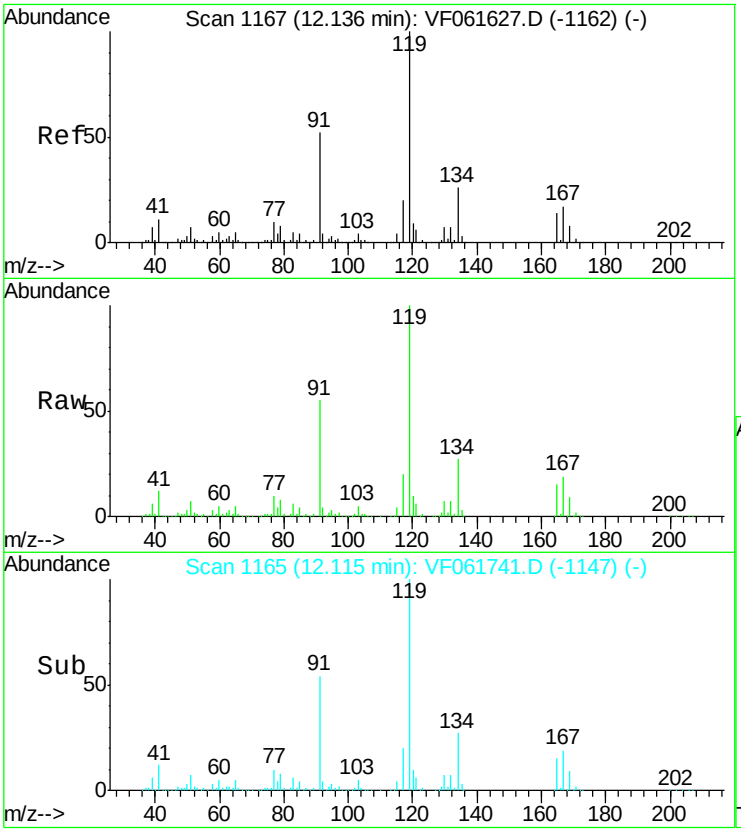


#82
4-Chlorotoluene
Concen: 47.915 ug/l
RT: 11.88 min Scan# 1141
Delta R.T. -0.03 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion: 91 Resp: 519728

Ion	Ratio	Lower	Upper
91	100		
126	34.7	19.1	57.1

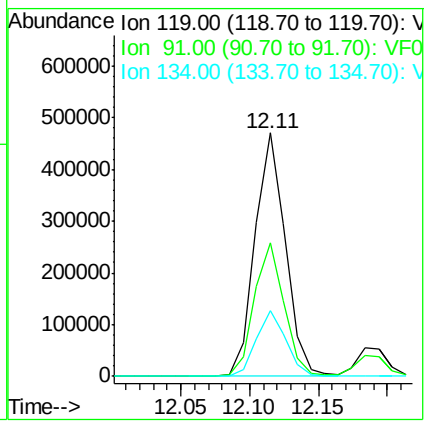




#83
tert-Butylbenzene
Concen: 50.672 ug/l
RT: 12.11 min Scan# 1165
Delta R.T. -0.02 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion:119 Resp: 729411

Ion	Ratio	Lower	Upper
119	100		
91	54.6	26.3	78.8
134	27.0	12.9	38.7



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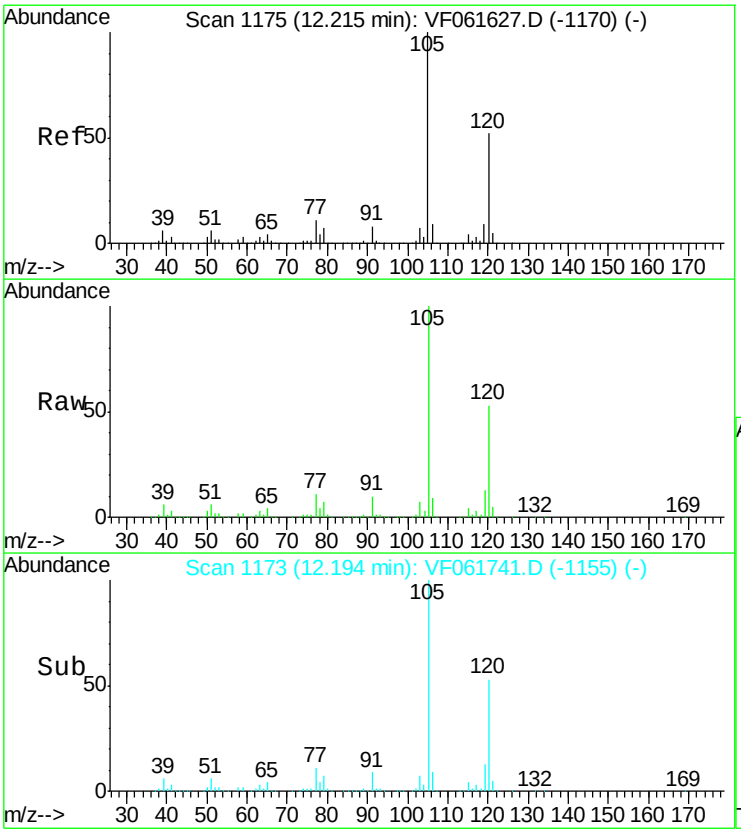
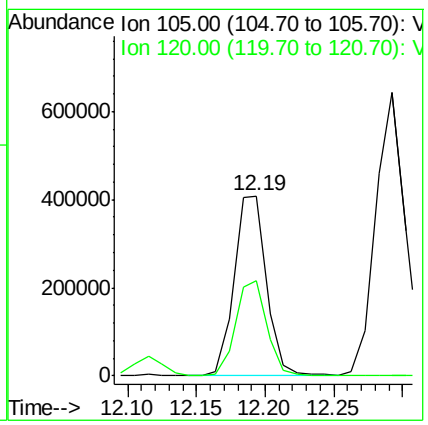
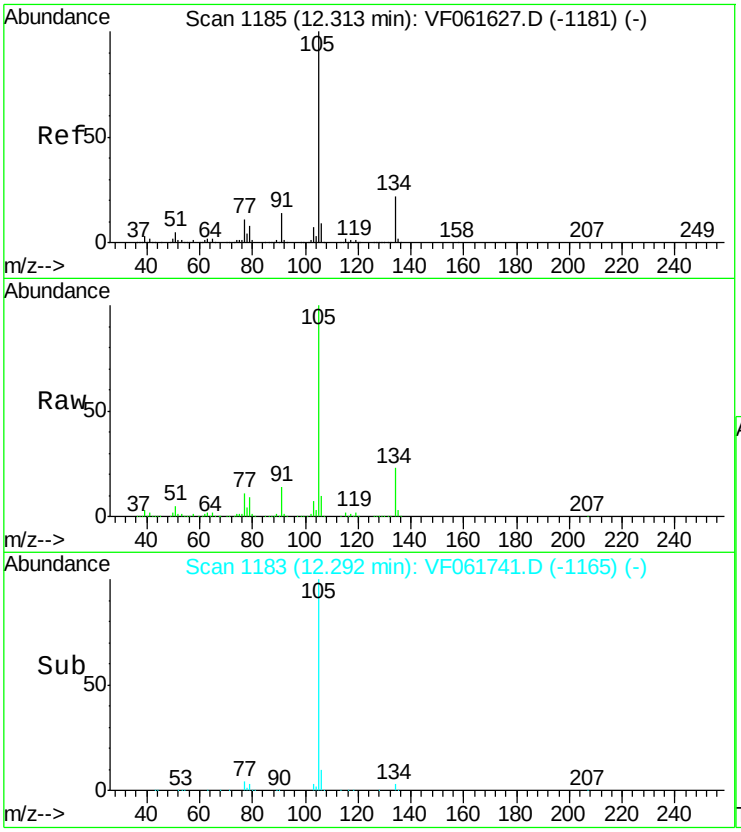


#84
1,2,4-Trimethylbenzene
Concen: 51.698 ug/l
RT: 12.19 min Scan# 1173
Delta R.T. -0.02 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion:105 Resp: 667497

Ion	Ratio	Lower	Upper
105	100		
120	53.3	26.1	78.3

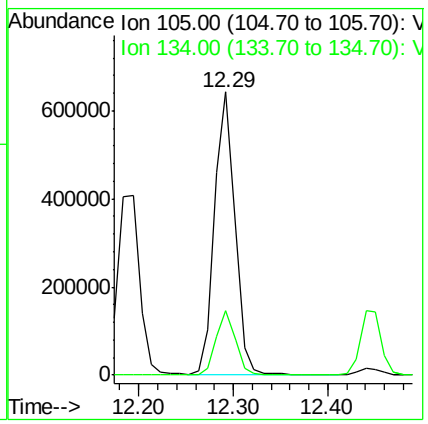




#85
sec-Butylbenzene
Concen: 51.705 ug/l
RT: 12.29 min Scan# 1183
Delta R.T. -0.02 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion:105 Resp: 962467

Ion	Ratio	Lower	Upper
105	100		
134	22.7	10.8	32.4



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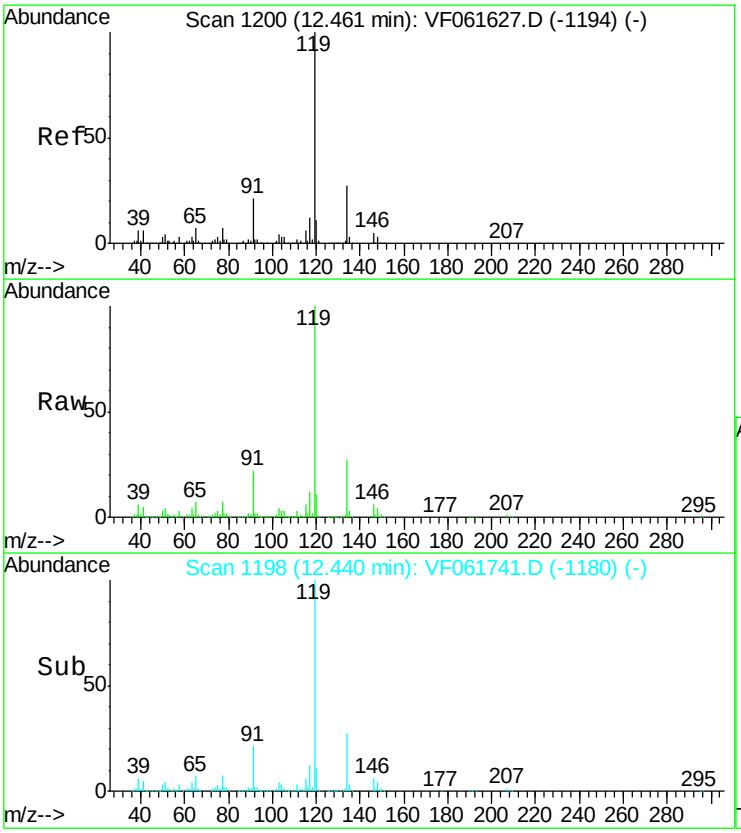
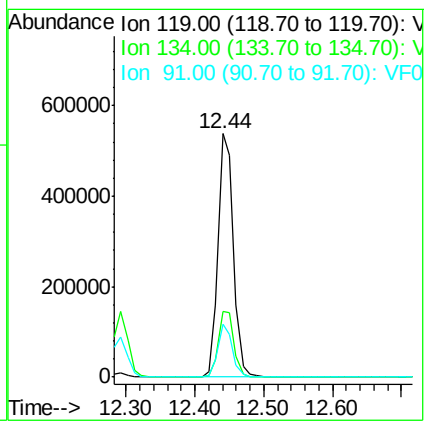
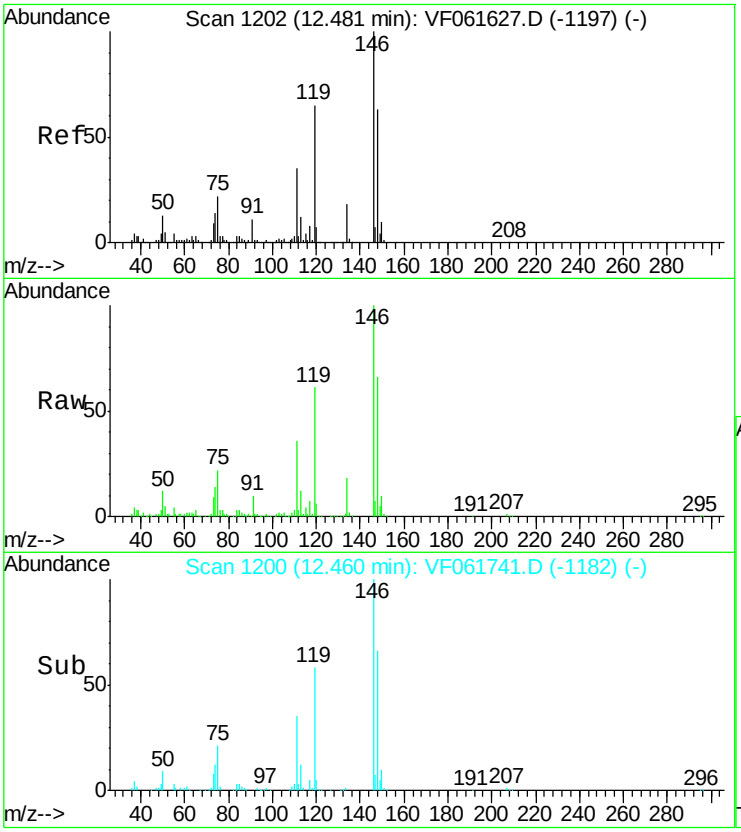


#86
p-Isopropyltoluene
Concen: 53.176 ug/l
RT: 12.44 min Scan# 1198
Delta R.T. -0.02 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion:119 Resp: 830723

Ion	Ratio	Lower	Upper
119	100		
134	27.1	13.7	41.1
91	21.8	10.8	32.4

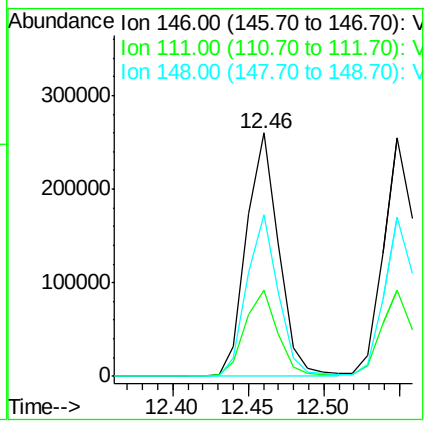




#87
1,3-Dichlorobenzene
Concen: 49.675 ug/l
RT: 12.46 min Scan# 1200
Delta R.T. -0.02 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion:146 Resp: 389027

Ion	Ratio	Lower	Upper
146	100		
111	35.6	17.5	52.6
148	66.5	31.4	94.3



Instrument :
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ClientSampleId :
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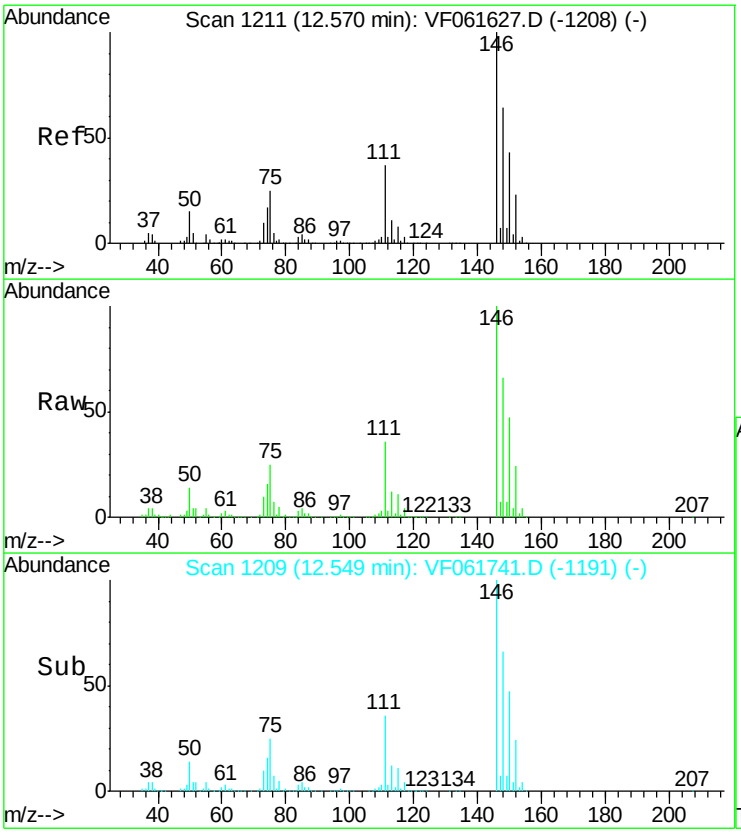
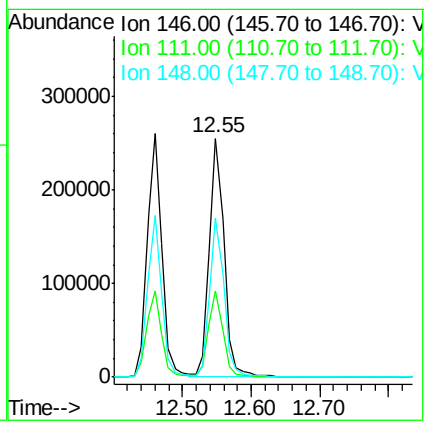
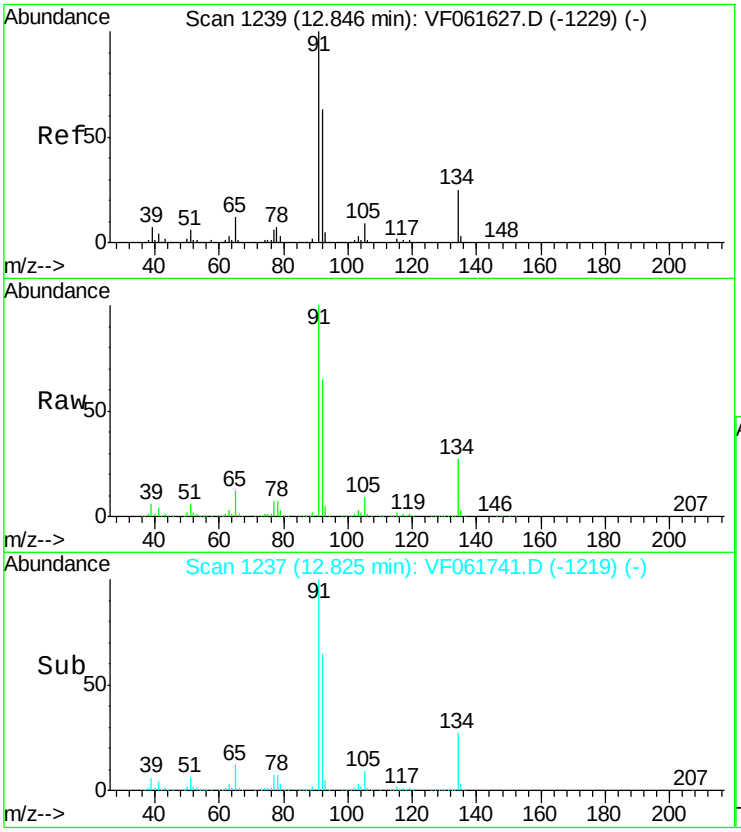


#88
1,4-Dichlorobenzene
Concen: 50.967 ug/l
RT: 12.55 min Scan# 1209
Delta R.T. -0.02 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion:146 Resp: 383861

Ion	Ratio	Lower	Upper
146	100		
111	36.0	18.4	55.4
148	66.4	32.2	96.6

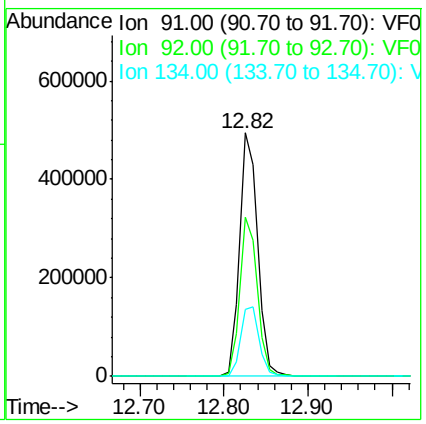




#89
n-Butylbenzene
Concen: 50.091 ug/l
RT: 12.82 min Scan# 1237
Delta R.T. -0.02 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion: 91 Resp: 738926

Ion	Ratio	Lower	Upper
91	100		
92	65.1	31.4	94.3
134	27.3	12.3	36.9



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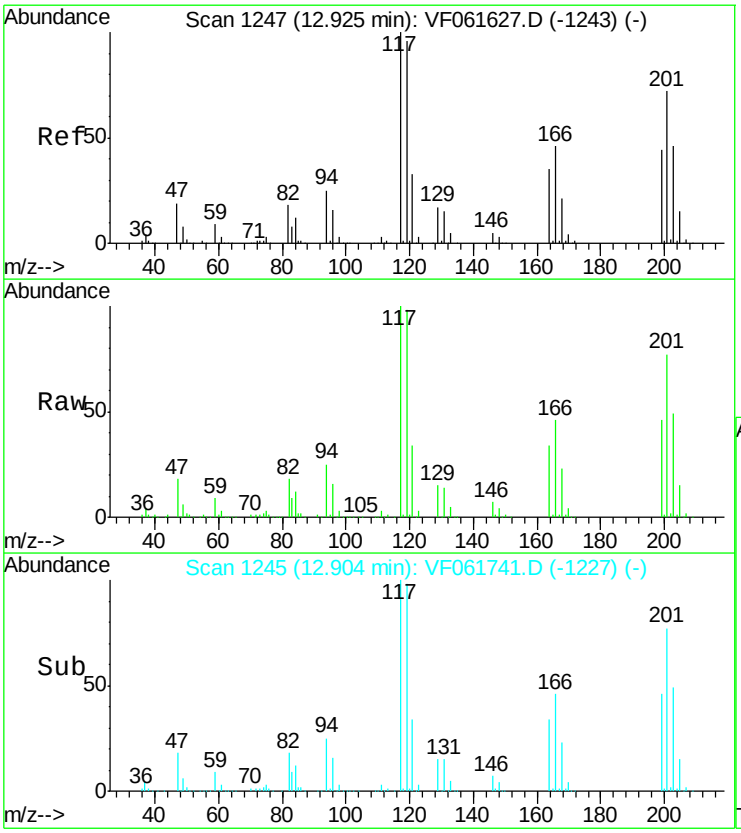
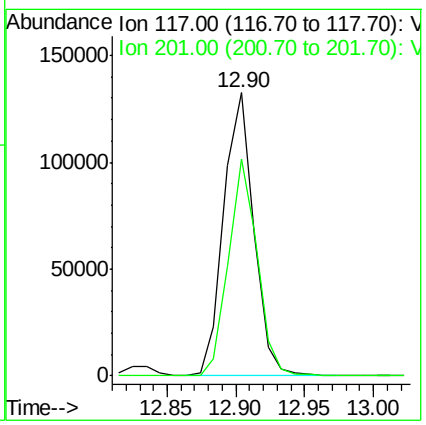
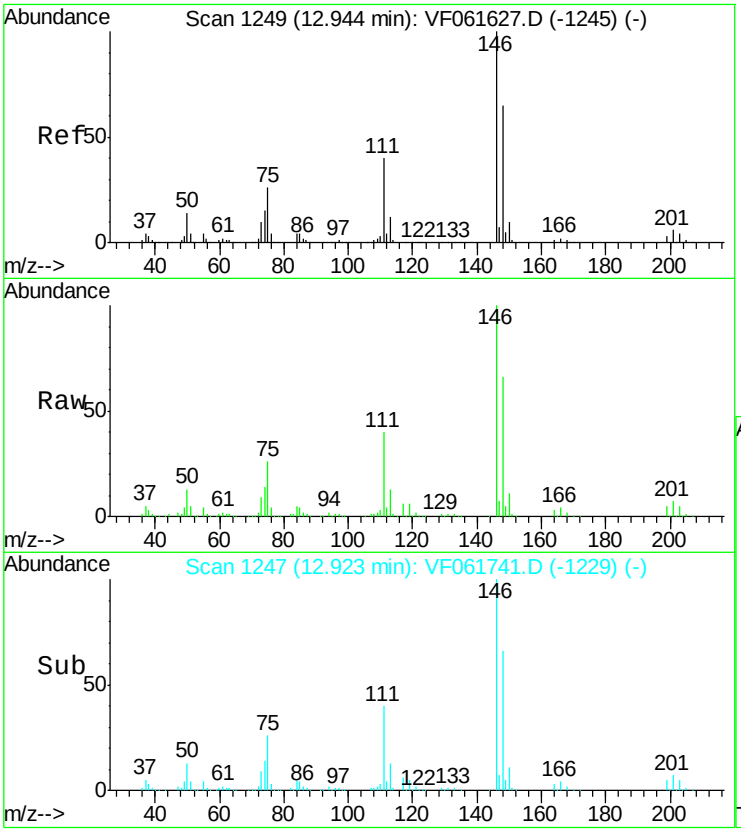


#90
Hexachloroethane
Concen: 55.473 ug/l
RT: 12.90 min Scan# 1245
Delta R.T. -0.02 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion:117 Resp: 201548

Ion	Ratio	Lower	Upper
117	100		
201	76.8	36.2	108.6

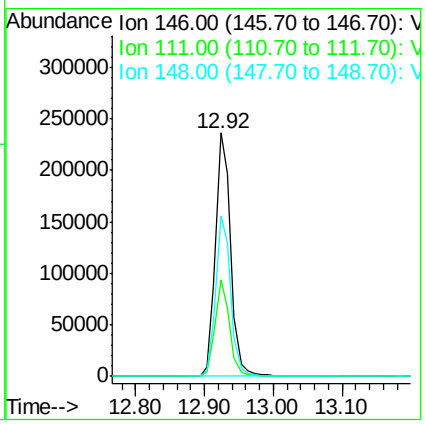




#91
1,2-Dichlorobenzene
Concen: 48.621 ug/l
RT: 12.92 min Scan# 1247
Delta R.T. -0.02 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion:146 Resp: 362173

Ion	Ratio	Lower	Upper
146	100		
111	39.6	20.2	60.5
148	66.0	32.3	96.9



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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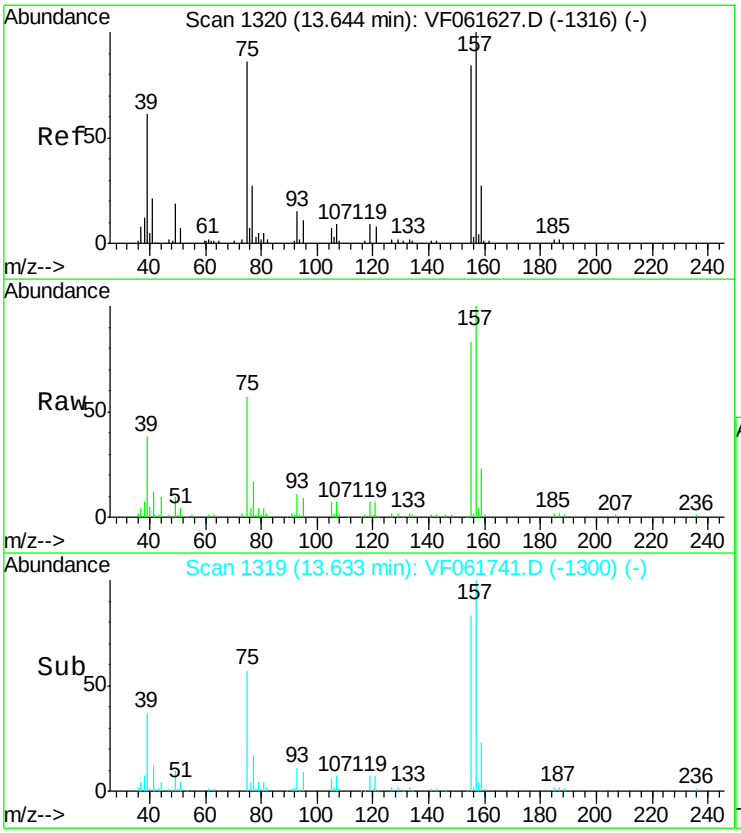
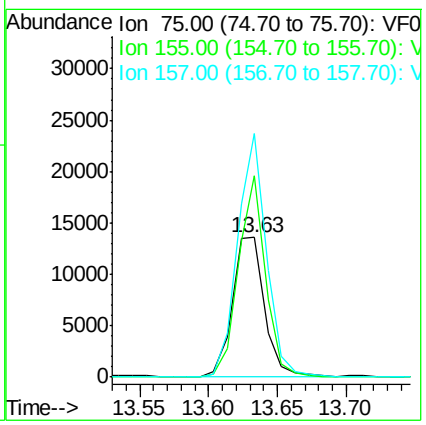
2/27/2019 3:19:17 PM

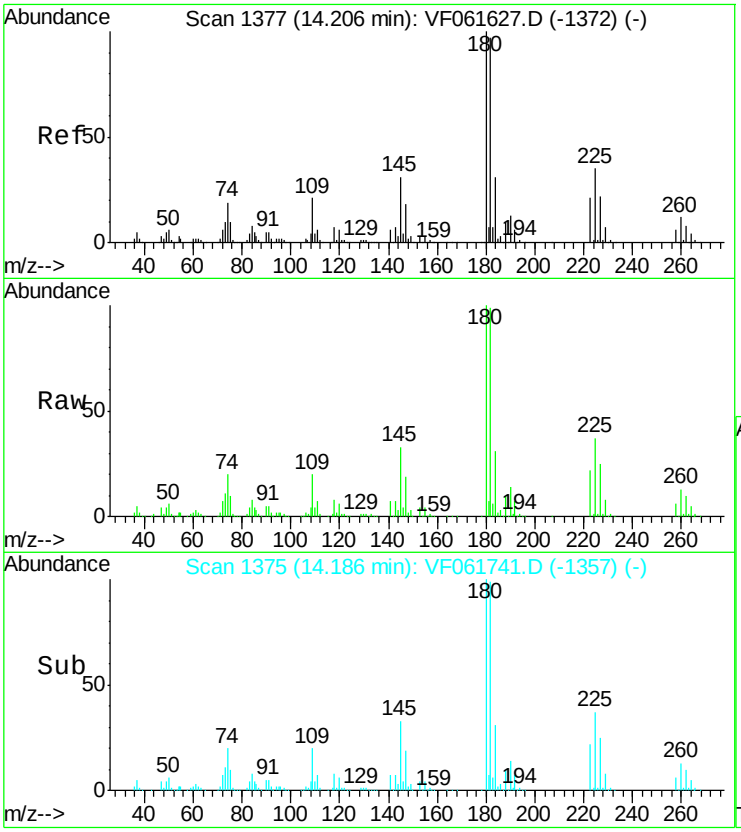


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.946 ug/l
RT: 13.63 min Scan# 1319
Delta R.T. -0.01 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion: 75 Resp: 22145

Ion	Ratio	Lower	Upper
75	100		
155	144.2	48.9	146.8
157	174.2	58.3	174.8

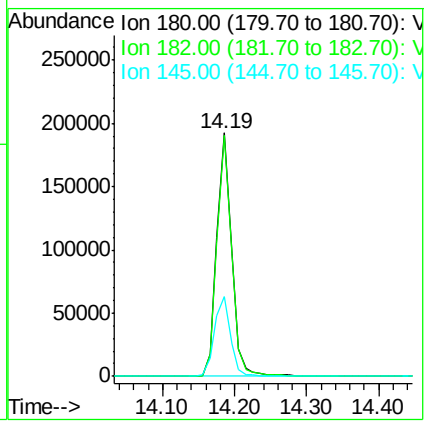




#93
1,2,4-Trichlorobenzene
Concen: 50.891 ug/l
RT: 14.19 min Scan# 1375
Delta R.T. -0.02 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

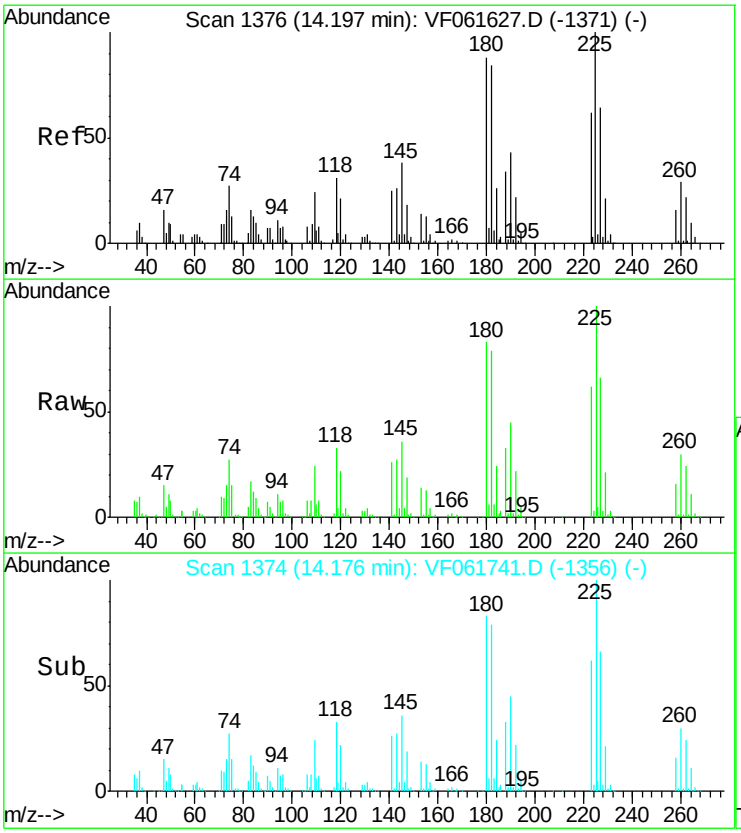
Tgt Ion:180 Resp: 271720

Ion	Ratio	Lower	Upper
180	100		
182	99.0	48.6	145.9
145	32.6	15.3	45.9



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

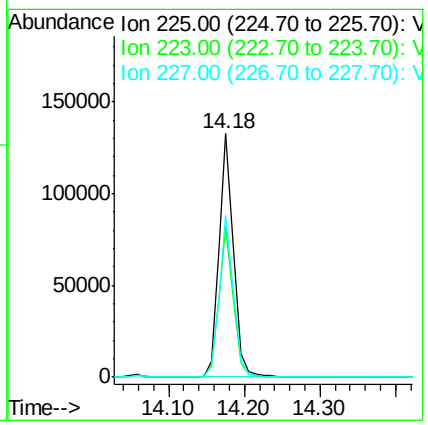
Manual Integrations APPROVED
MMDadoda
2/27/2019 3:19:17 PM

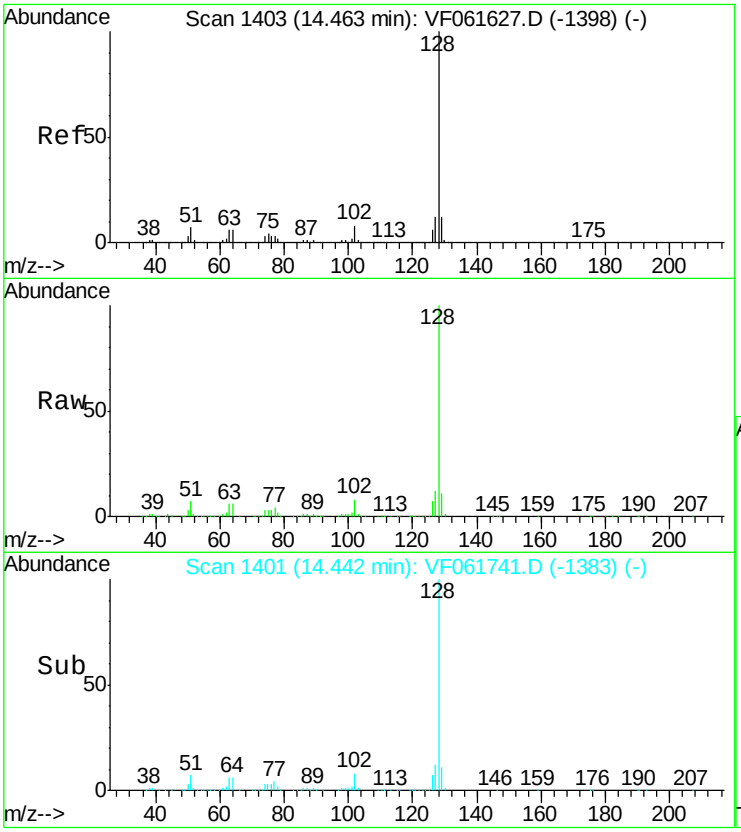


#94
Hexachlorobutadiene
Concen: 54.909 ug/l
RT: 14.18 min Scan# 1374
Delta R.T. -0.02 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion:225 Resp: 181061

Ion	Ratio	Lower	Upper
225	100		
223	61.7	30.9	92.7
227	66.3	32.1	96.3

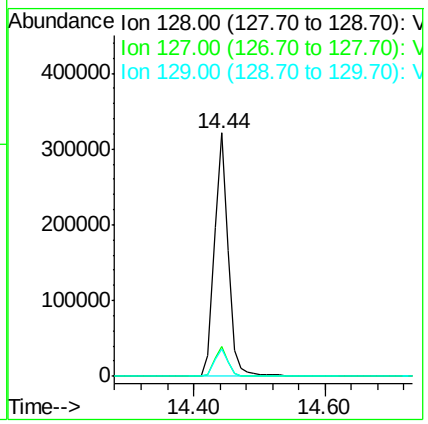




#95
Naphthalene
Concen: 49.678 ug/l
RT: 14.44 min Scan# 1401
Delta R.T. -0.02 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

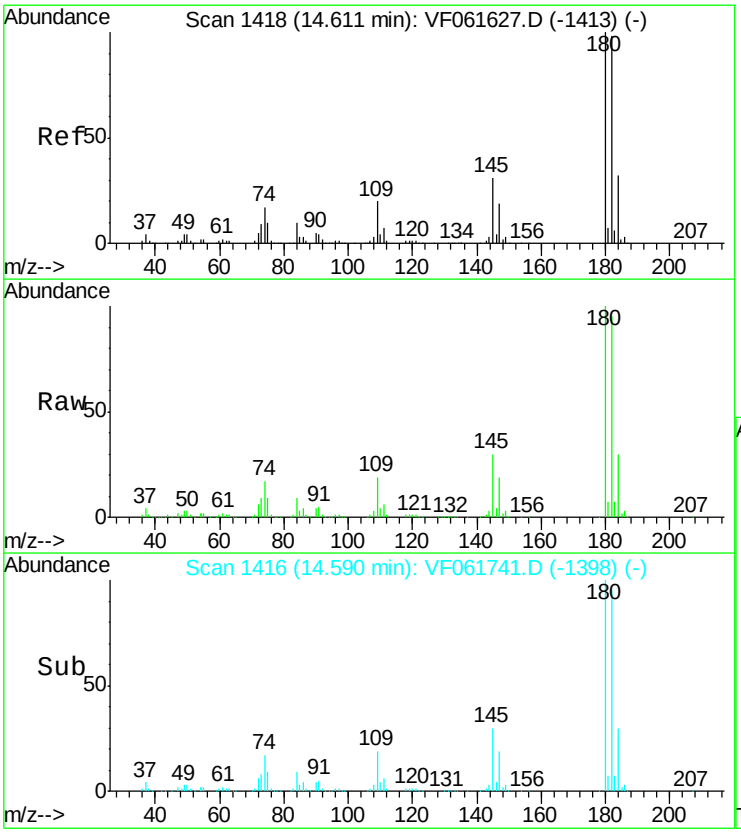
Tgt Ion:128 Resp: 464074

Ion	Ratio	Lower	Upper
128	100		
127	12.1	9.8	14.6
129	11.4	9.4	14.2



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
2/27/2019 3:19:17 PM



#96
1,2,3-Trichlorobenzene
Concen: 53.330 ug/l
RT: 14.59 min Scan# 1416
Delta R.T. -0.02 min
Lab File: VF061741.D
Acq: 26 Feb 2019 14:20

Tgt Ion:180 Resp: 261346

Ion	Ratio	Lower	Upper
180	100		
182	95.0	49.0	147.2
145	30.3	15.4	46.1