Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF021319\
Data File : VF061628.D
Acq On : 13 Feb 2019 18:03
Operator : VA/AP
Sample : VSTDICC075
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC075

Manual Integrations APPROVED
MMDadoda
2/14/2019 12:42:05 PM

Quant Time: Feb 14 03:31:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F021319S.M
Quant Title : SW846 8260
QLast Update : Thu Feb 14 03:03:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.87	168	280811	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	5.60	114	436600	50.00	ug/l	-0.01
63) Chlorobenzene-d5	9.78	117	381892	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	12.56	152	192867	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.84	65	153943	44.07	ug/l	-0.02
Spiked Amount 50.000			Recovery = 88.14%			
35) Dibromofluoromethane	4.10	113	227907	66.35	ug/l	-0.02
Spiked Amount 50.000			Recovery = 132.70%			
50) Toluene-d8	7.56	98	660037	70.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 140.60%			
62) 4-Bromofluorobenzene	11.42	95	247737	59.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 119.36%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.94	85	214265	43.485	ug/l	98
3) Chloromethane	1.08	50	234791	60.844	ug/l	99
4) Vinyl Chloride	1.12	62	215011	64.105	ug/l	99
5) Bromomethane	1.32	94	154287	61.887	ug/l	95
6) Chloroethane	1.38	64	110506	70.742	ug/l	96
7) Trichlorofluoromethane	1.48	101	263308	44.714	ug/l	94
8) Diethyl Ether	1.61	74	69288	75.148	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	1.82	101	182139	57.290	ug/l	95
10) Methyl Iodide	1.90	142	366132m	69.802	ug/l	
11) Tert butyl alcohol	2.56	59	47037	317.702	ug/l	94
12) 1,1-Dichloroethene	1.78	96	167698	64.560	ug/l	96
13) Acrolein	1.99	56	55079	335.668	ug/l	97
14) Allyl chloride	2.09	41	188906	50.036	ug/l	97
15) Acrylonitrile	2.94	53	151119	371.054	ug/l	93
16) Acetone	2.23	43	161150	306.738	ug/l	96
17) Carbon Disulfide	1.81	76	529812m	66.931	ug/l	
18) Methyl Acetate	2.33	43	70717	62.992	ug/l	94
19) Methyl tert-butyl Ether	2.42	73	301362	56.981	ug/l	96
20) Methylene Chloride	2.17	84	170875m	55.378	ug/l	
21) trans-1,2-Dichloroethene	2.29	96	186022	69.328	ug/l	98
22) Diisopropyl ether	2.79	45	513868	59.451	ug/l	98
23) Vinyl Acetate	3.18	43	1313814	310.126	ug/l	98
24) 1,1-Dichloroethane	2.86	63	308664	59.118	ug/l	99
25) 2-Butanone	4.33	43	356822	333.563	ug/l	94
26) 2,2-Dichloropropane	3.59	77	132716	52.168	ug/l	97
27) cis-1,2-Dichloroethene	3.47	96	247178	64.834	ug/l	99
28) Bromochloromethane	3.70	49	148115	57.062	ug/l	94
29) Tetrahydrofuran	4.06	42	155096	309.522	ug/l	98
30) Chloroform	3.85	83	345100	48.806	ug/l	97
31) Cyclohexane	3.68	56	326288m	62.945	ug/l	
32) 1,1,1-Trichloroethane	4.09	97	254527m	53.347	ug/l	
36) 1,1-Dichloropropene	4.28	75	283911	58.228	ug/l	96
37) Ethyl Acetate	4.10	43	133602	62.323	ug/l #	82
38) Carbon Tetrachloride	3.98	117	194262	48.714	ug/l	98

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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	5.45	83	362386m	73.183	ug/l		
40) Benzene	4.62	78	787617	72.082	ug/l		99
41) Methacrylonitrile	4.74	41	73517	68.432	ug/l		96
42) 1,2-Dichloroethane	4.94	62	185489	49.064	ug/l		97
43) Isopropyl Acetate	6.96	43	167200	68.705	ug/l		99
44) Trichloroethene	5.50	130	252204	75.569	ug/l		100
45) 1,2-Dichloropropane	6.24	63	190384	67.544	ug/l		99
46) Dibromomethane	6.08	93	121821	66.164	ug/l		92
47) Bromodichloromethane	6.39	83	263230	56.664	ug/l		97
48) Methyl methacrylate	6.72	41	103401	63.600	ug/l		94
49) 1,4-Dioxane	6.70	88	19543	1712.401	ug/l		87
51) 4-Methyl-2-Pentanone	8.26	43	577547	315.527	ug/l		100
52) Toluene	7.63	92	460259	67.461	ug/l		98
53) t-1,3-Dichloropropene	8.28	75	213762	59.461	ug/l		100
54) cis-1,3-Dichloropropene	7.30	75	285565	62.677	ug/l		97
55) 1,1,2-Trichloroethane	8.50	97	139252	65.976	ug/l		96
56) Ethyl methacrylate	8.62	69	158484	67.730	ug/l		99
57) 1,3-Dichloropropane	8.86	76	234383	63.792	ug/l		96
58) 2-Chloroethyl Vinyl ether	7.30	63	144051	364.953	ug/l		98
59) 2-Hexanone	9.50	43	393623	317.487	ug/l		98
60) Dibromochloromethane	8.72	129	204253	69.655	ug/l		100
61) 1,2-Dibromoethane	8.99	107	159189	72.317	ug/l		97
64) Tetrachloroethene	8.16	164	214908	74.375	ug/l		99
65) Chlorobenzene	9.81	112	527644	71.036	ug/l		98
66) 1,1,1,2-Tetrachloroethane	9.94	131	206136	67.288	ug/l		98
67) Ethyl Benzene	9.91	91	865378	63.993	ug/l		98
68) m/p-Xylenes	10.14	106	669276	142.652	ug/l		96
69) o-Xylene	10.72	106	345740	66.821	ug/l		96
70) Styrene	10.79	104	489223	68.280	ug/l		99
71) Bromoform	10.77	173	116346	80.239	ug/l	#	97
73) Isopropylbenzene	11.13	105	991231	66.491	ug/l		97
74) N-amyl acetate	11.38	43	237961	63.395	ug/l		97
75) 1,1,2,2-Tetrachloroethane	11.70	83	183142	65.816	ug/l		97
76) 1,2,3-Trichloropropane	11.80	75	116363	58.857	ug/l		99
77) Bromobenzene	11.50	156	243671	74.293	ug/l		98
78) n-propylbenzene	11.60	91	1037947	57.963	ug/l		100
79) 2-Chlorotoluene	11.73	91	623734	61.171	ug/l		98
80) 1,3,5-Trimethylbenzene	11.83	105	763190	62.057	ug/l		99
81) trans-1,4-Dichloro-2-buten	11.88	75	62355m	75.451	ug/l		
82) 4-Chlorotoluene	11.91	91	630117	59.484	ug/l		99
83) tert-Butylbenzene	12.14	119	847155	66.997	ug/l		99
84) 1,2,4-Trimethylbenzene	12.21	105	754757	62.517	ug/l		99
85) sec-Butylbenzene	12.31	105	1094958	64.795	ug/l		99
86) p-Isopropyltoluene	12.47	119	888114	64.254	ug/l		97
87) 1,3-Dichlorobenzene	12.48	146	440409	69.089	ug/l		98
88) 1,4-Dichlorobenzene	12.57	146	438443	72.297	ug/l		98
89) n-Butylbenzene	12.85	91	848196	60.593	ug/l		99
90) Hexachloroethane	12.92	117	225296	64.267	ug/l		97
91) 1,2-Dichlorobenzene	12.94	146	431663	72.701	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	13.64	75	28395	58.854	ug/l		93

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Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Thu Feb 14 03:03:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.21	180	314207	75.365	ug/l	99
94) Hexachlorobutadiene	14.20	225	200689	78.026	ug/l	99
95) Naphthalene	14.46	128	607838	77.118	ug/l	99
96) 1,2,3-Trichlorobenzene	14.61	180	309487	82.641	ug/l	98

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

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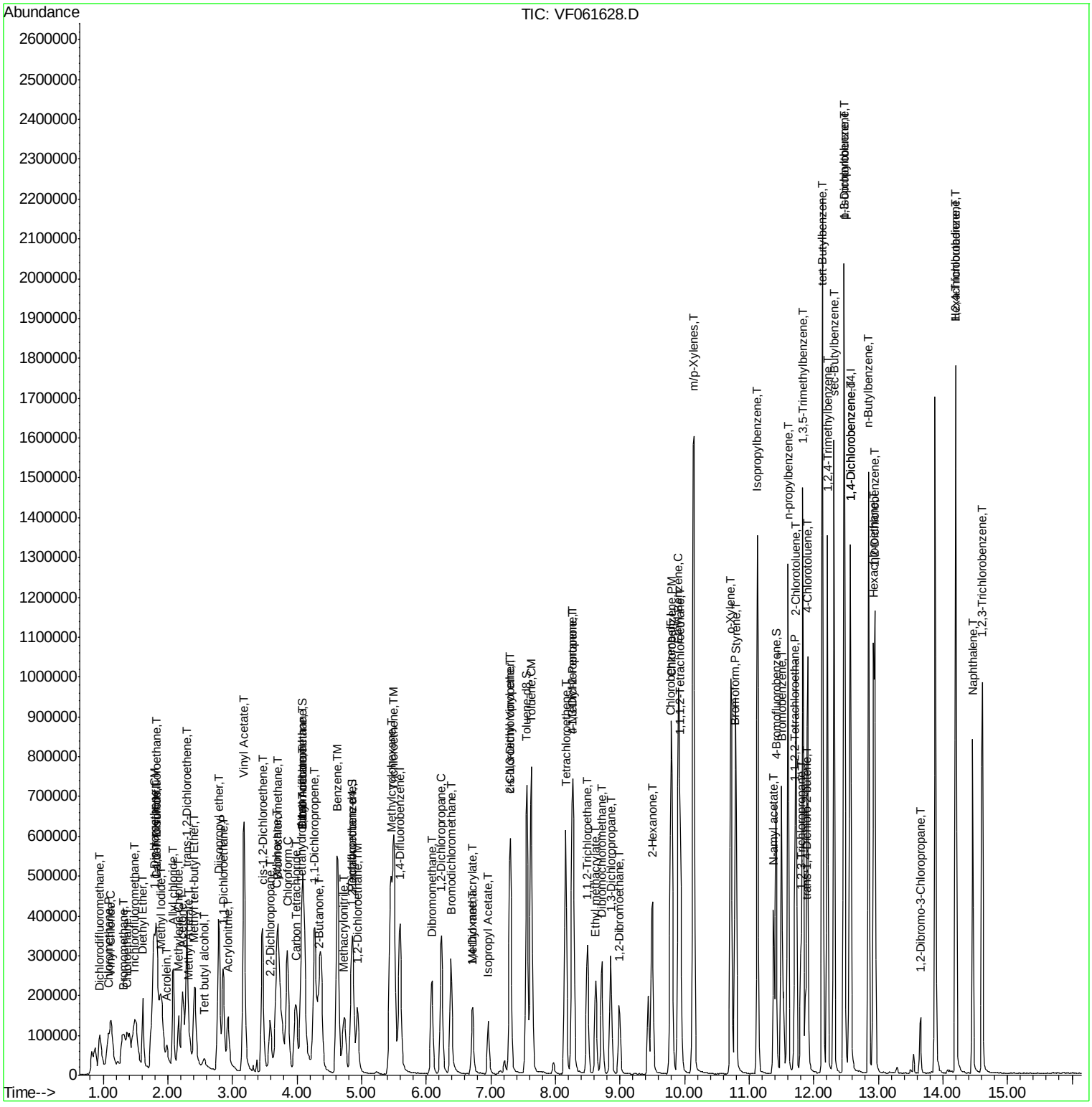
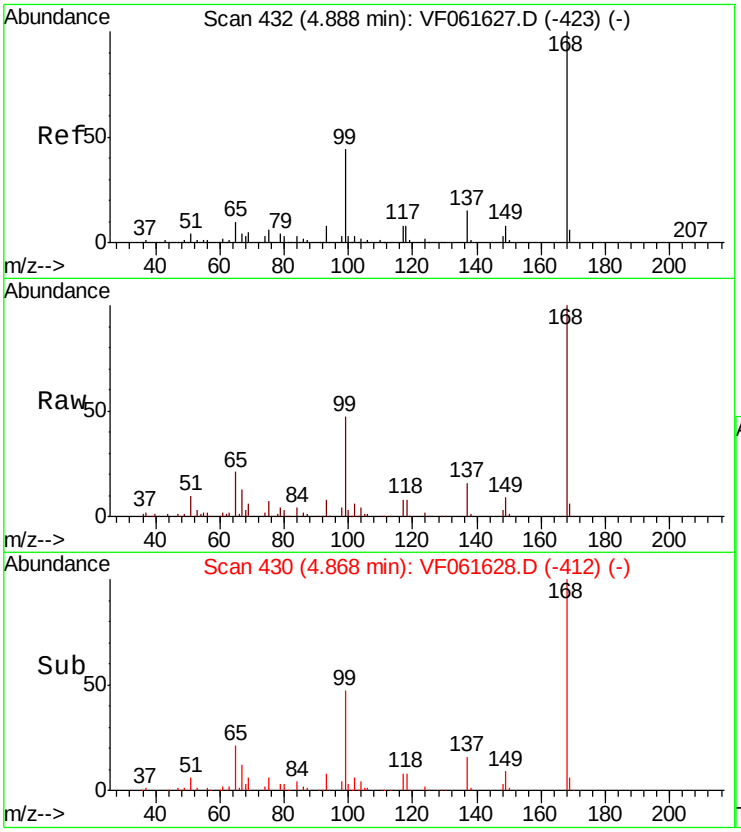
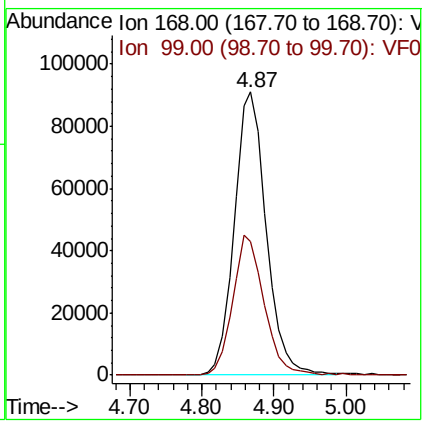




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.87 min Scan# 430
Delta R.T. -0.02 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion:168 Resp: 280811

Ion	Ratio	Lower	Upper
168	100		
99	47.2	34.9	52.3



Instrument :
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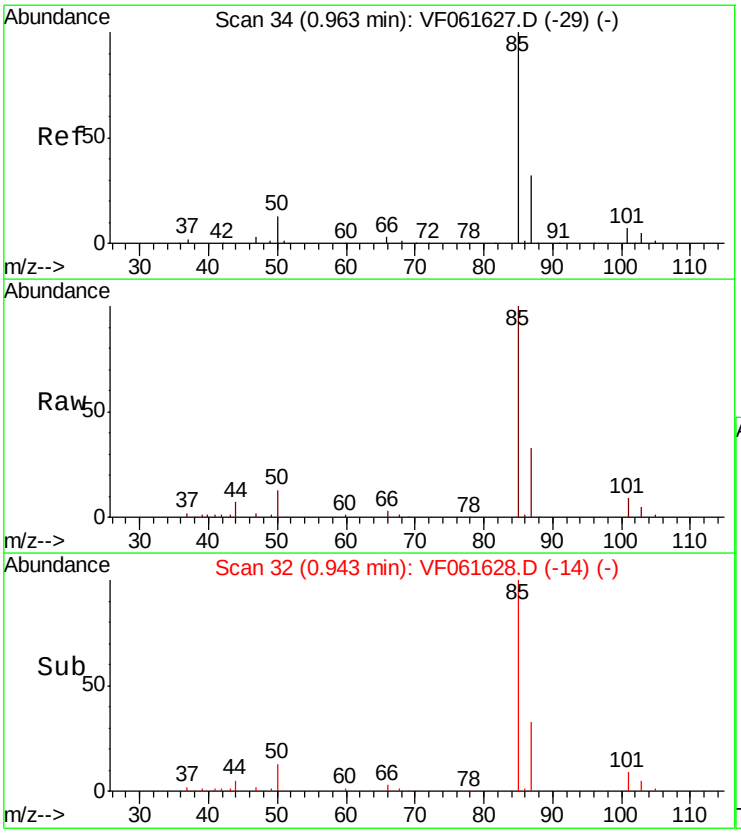
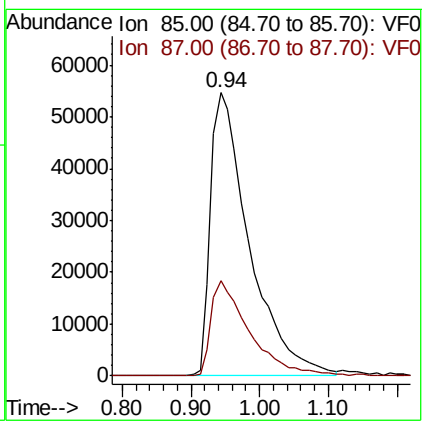
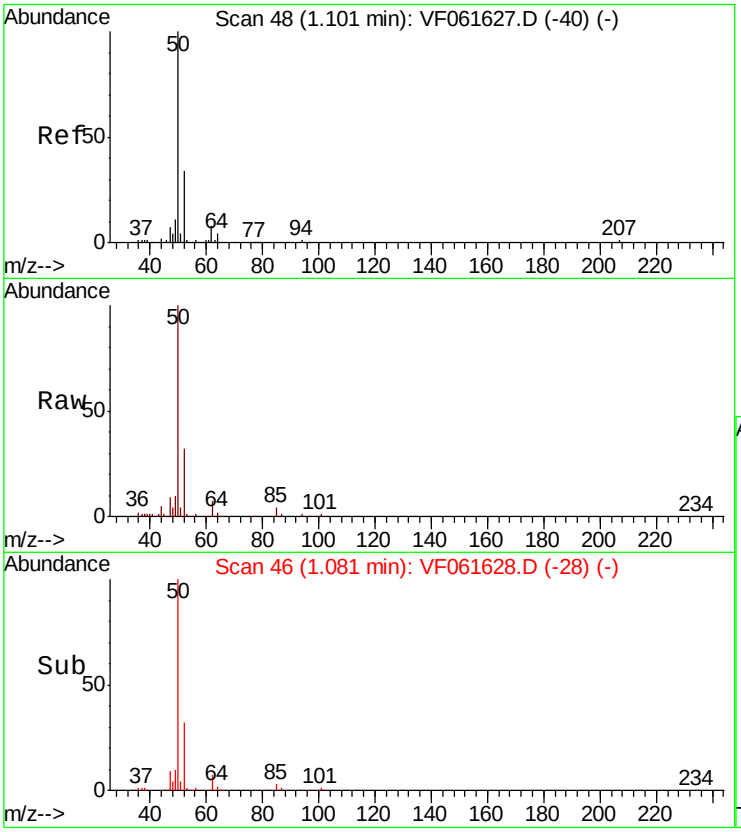


#2
Dichlorodifluoromethane
Concen: 43.485 ug/l
RT: 0.94 min Scan# 32
Delta R.T. -0.02 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion: 85 Resp: 214265

Ion	Ratio	Lower	Upper
85	100		
87	33.5	16.1	48.2

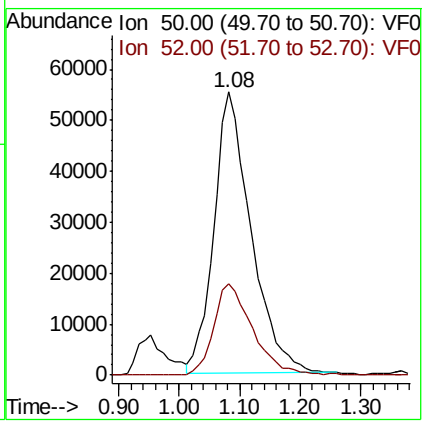




#3
Chloromethane
Concen: 60.844 ug/l
RT: 1.08 min Scan# 46
Delta R.T. -0.02 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion: 50 Resp: 234791

Ion	Ratio	Lower	Upper
50	100		
52	32.1	26.2	39.4



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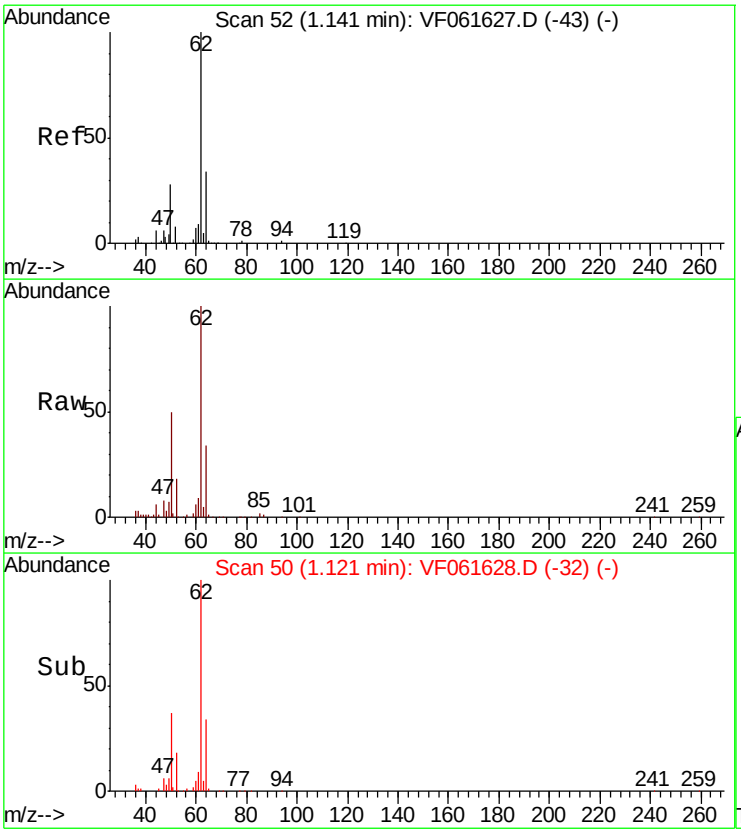
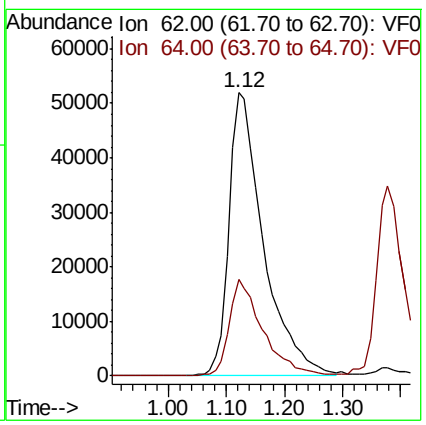
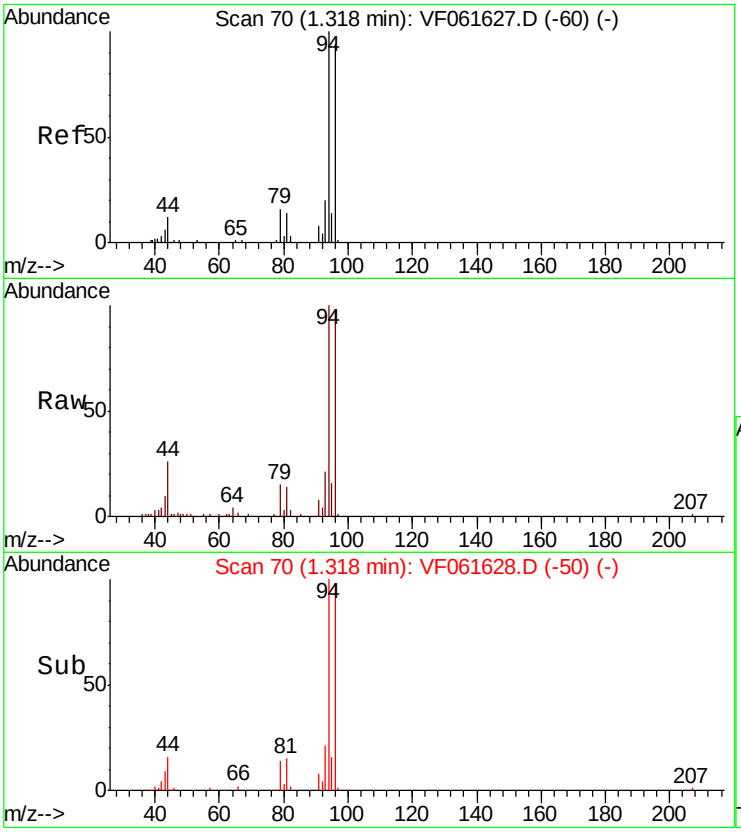


#4
Vinyl Chloride
Concen: 64.105 ug/l
RT: 1.12 min Scan# 50
Delta R.T. -0.02 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion: 62 Resp: 215011

Ion	Ratio	Lower	Upper
62	100		
64	34.1	27.5	41.3

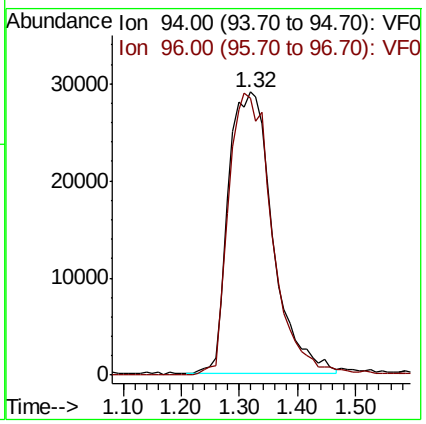




#5
Bromomethane
Concen: 61.887 ug/l
RT: 1.32 min Scan# 70
Delta R.T. -0.00 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion: 94 Resp: 154287

Ion	Ratio	Lower	Upper
94	100		
96	97.6	74.6	112.0



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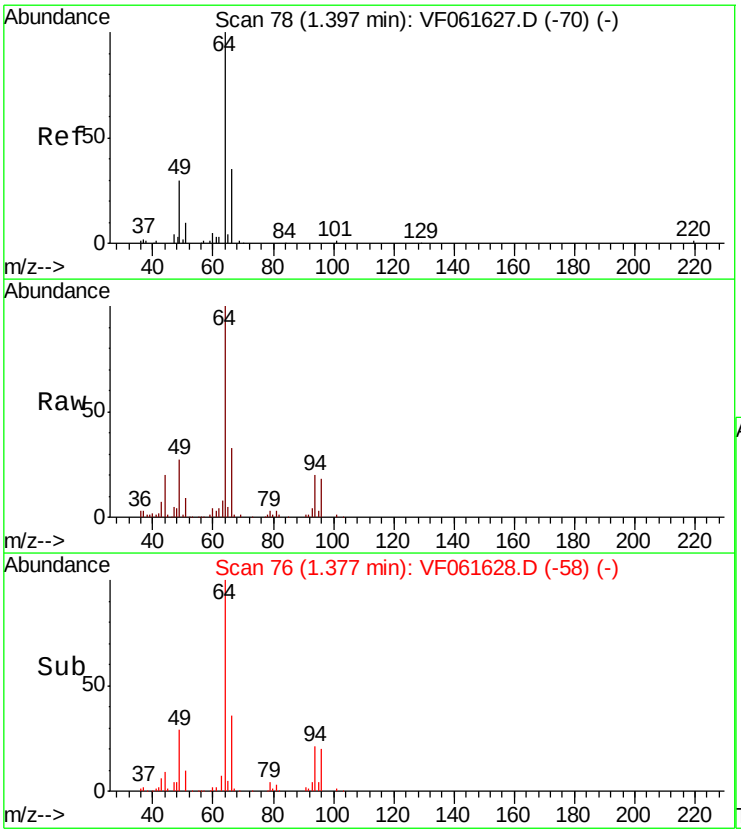
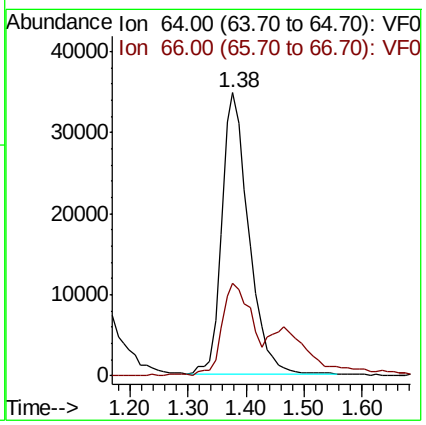
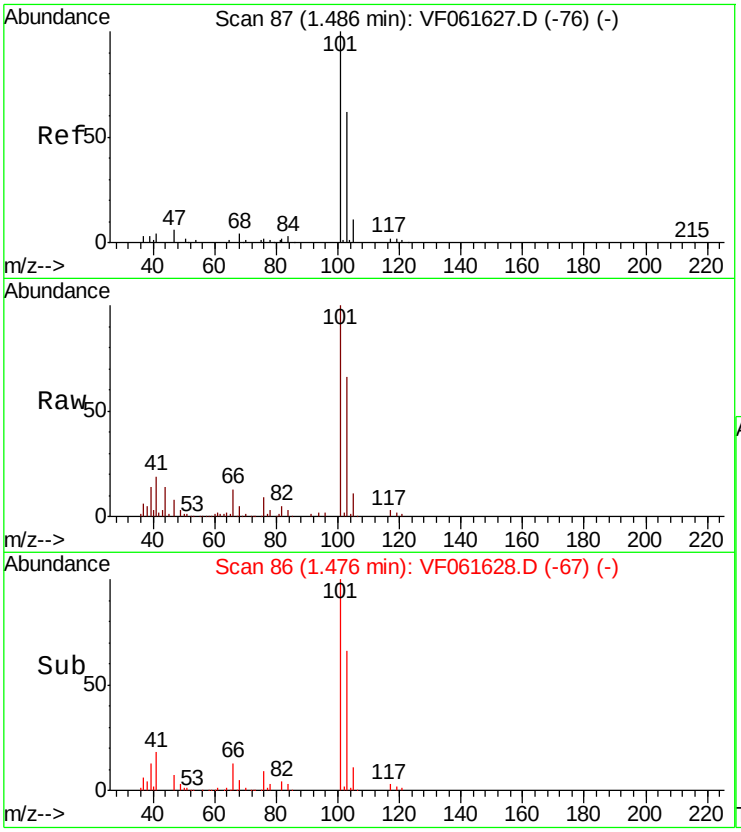


#6
Chloroethane
Concen: 70.742 ug/l
RT: 1.38 min Scan# 76
Delta R.T. -0.02 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion: 64 Resp: 110506

Ion	Ratio	Lower	Upper
64	100		
66	32.7	27.9	41.9

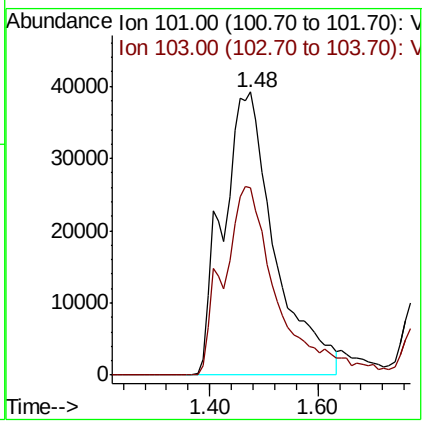




#7
Trichlorofluoromethane
Concen: 44.714 ug/l
RT: 1.48 min Scan# 86
Delta R.T. -0.01 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion:101 Resp: 263308

Ion	Ratio	Lower	Upper
101	100		
103	66.2	49.3	73.9



Instrument :
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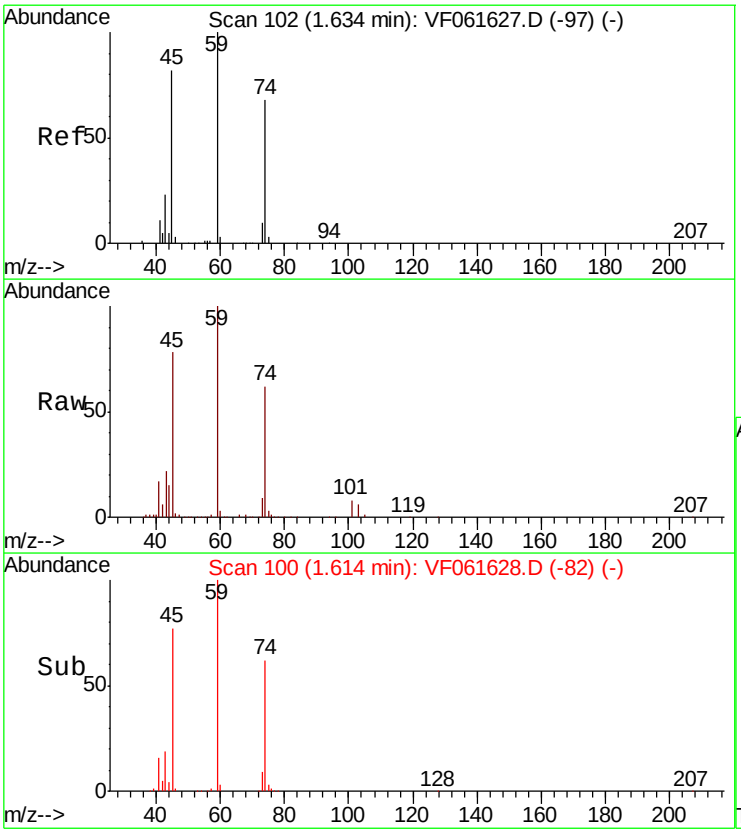
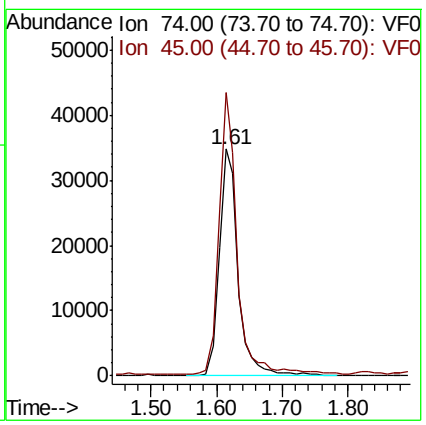
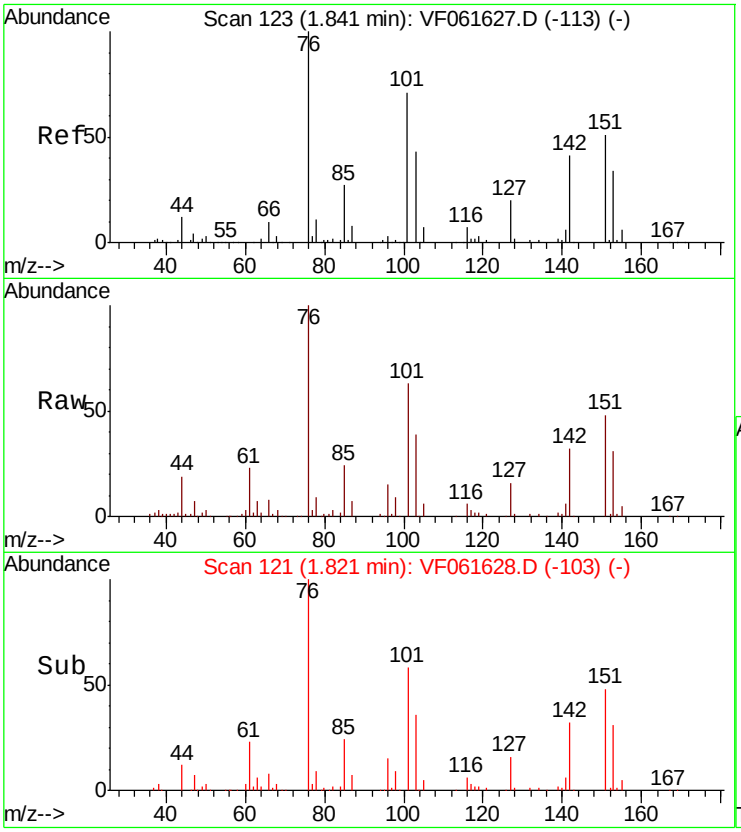


#8
Diethyl Ether
Concen: 75.148 ug/l
RT: 1.61 min Scan# 100
Delta R.T. -0.02 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion: 74 Resp: 69288

Ion	Ratio	Lower	Upper
74	100		
45	124.9	60.8	182.3

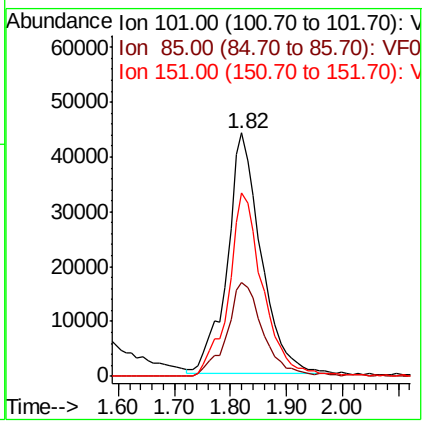




#9
1,1,2-Trichlorotrifluoroethane
Concen: 57.290 ug/l
RT: 1.82 min Scan# 121
Delta R.T. -0.02 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion:101 Resp: 182139

Ion	Ratio	Lower	Upper
101	100		
85	38.7	29.8	44.6
151	75.5	56.3	84.5



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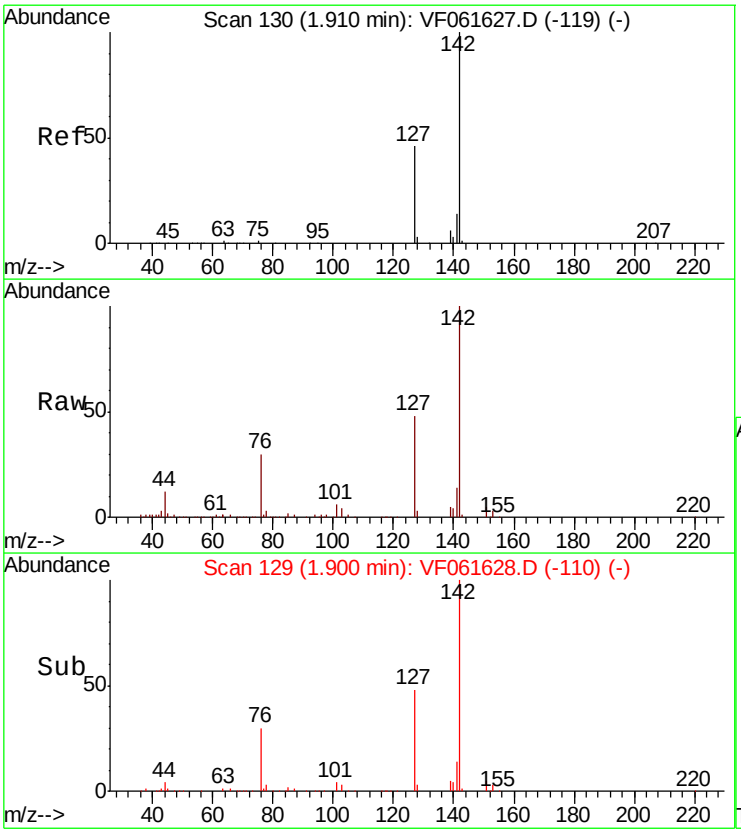
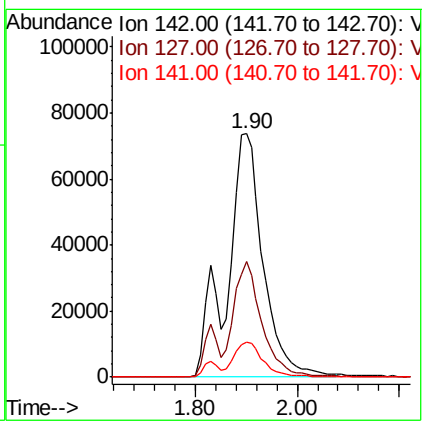
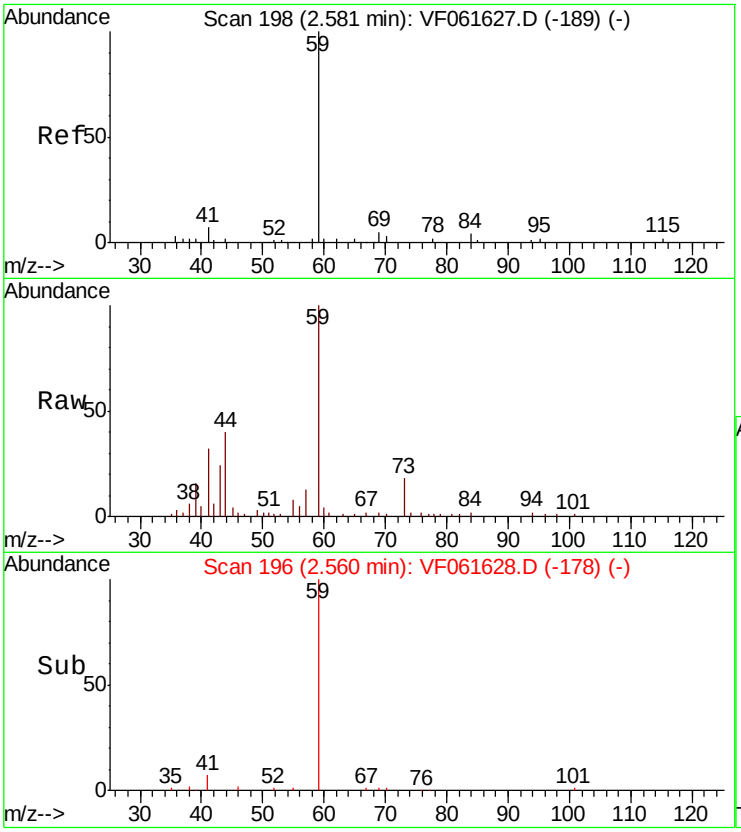


#10
Methyl Iodide
Concen: 69.802 ug/l m
RT: 1.90 min Scan# 129
Delta R.T. -0.01 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion:142 Resp: 366132

Ion	Ratio	Lower	Upper
142	100		
127	47.7	36.6	55.0
141	14.5	11.0	16.6

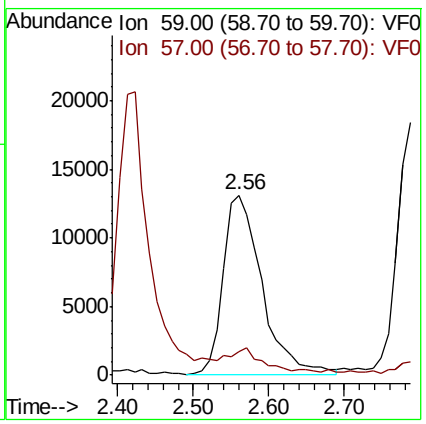




#11
Tert butyl alcohol
Concen: 317.702 ug/l
RT: 2.56 min Scan# 196
Delta R.T. -0.02 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion: 59 Resp: 47037

Ion	Ratio	Lower	Upper
59	100		
57	13.0	12.5	18.7



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC075

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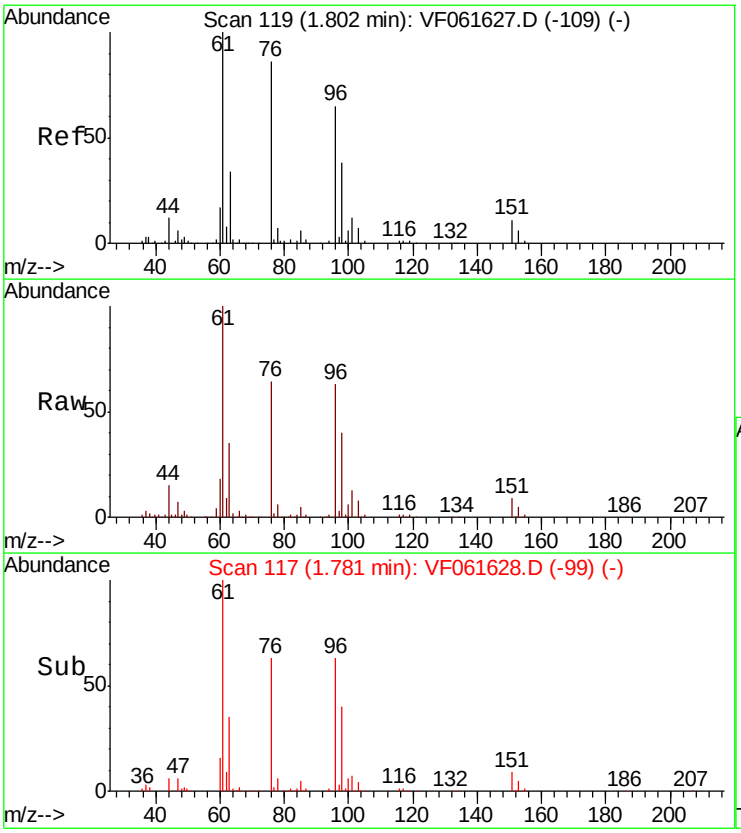
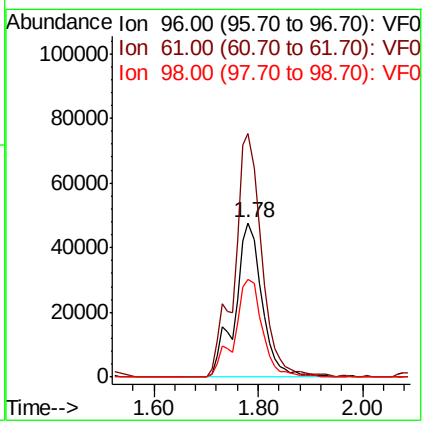
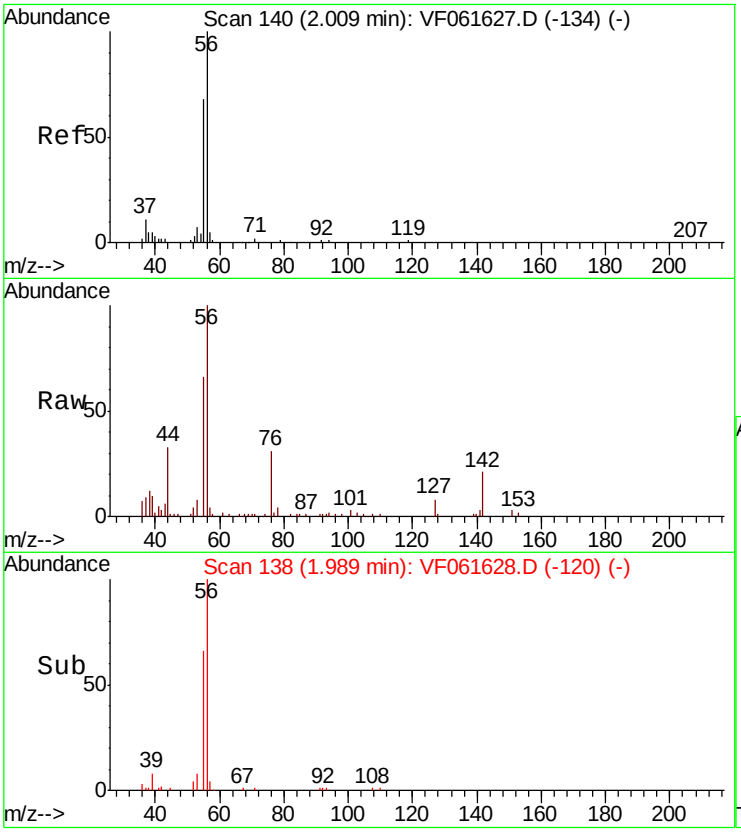


#12
1,1-Dichloroethene
Concen: 64.560 ug/l
RT: 1.78 min Scan# 117
Delta R.T. -0.02 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion: 96 Resp: 167698

Ion	Ratio	Lower	Upper
96	100		
61	157.8	122.6	184.0
98	63.7	47.2	70.8

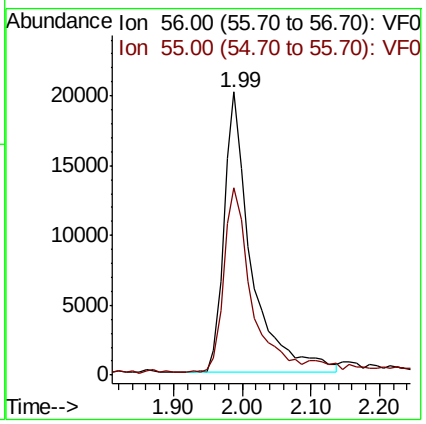




#13
Acrolein
Concen: 335.668 ug/l
RT: 1.99 min Scan# 138
Delta R.T. -0.02 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion: 56 Resp: 55079

Ion	Ratio	Lower	Upper
56	100		
55	66.0	55.0	82.6



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC075

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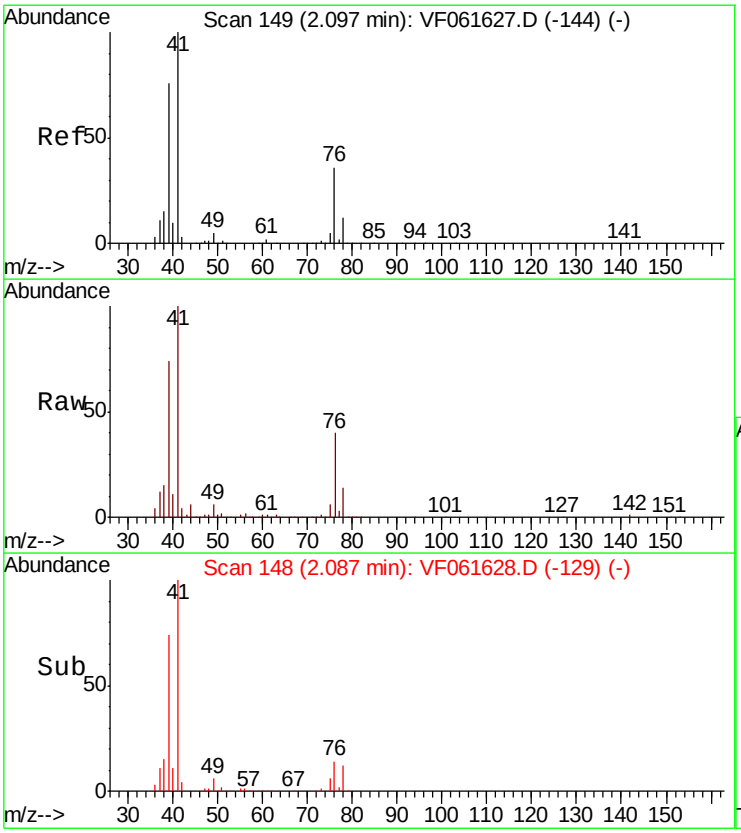
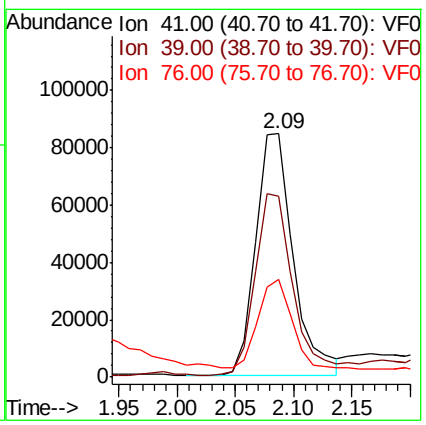
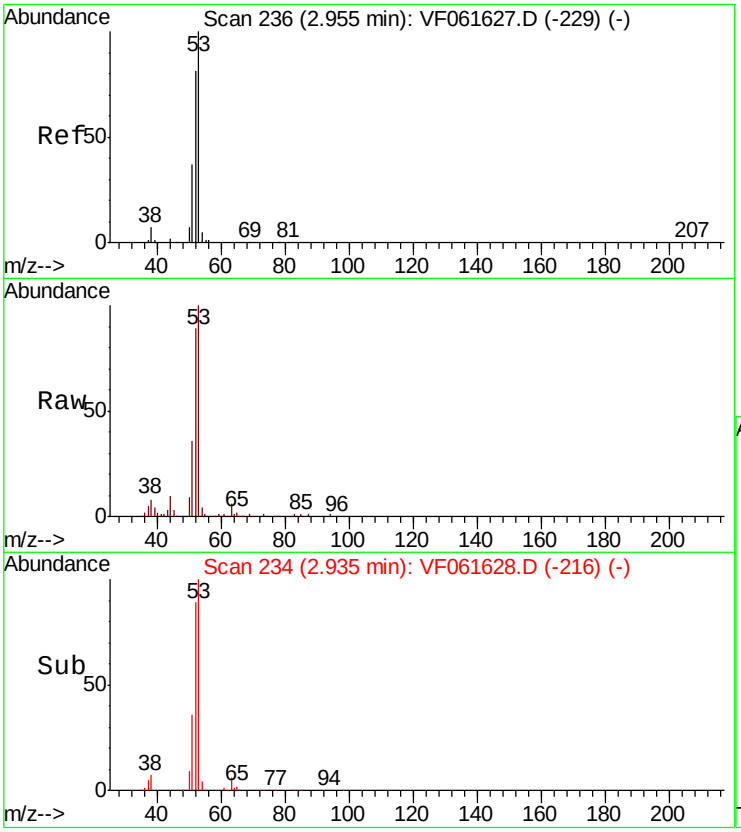


#14
Allyl chloride
Concen: 50.036 ug/l
RT: 2.09 min Scan# 148
Delta R.T. -0.01 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion: 41 Resp: 188906

Ion	Ratio	Lower	Upper
41	100		
39	74.5	61.6	92.4
76	39.9	30.3	45.5

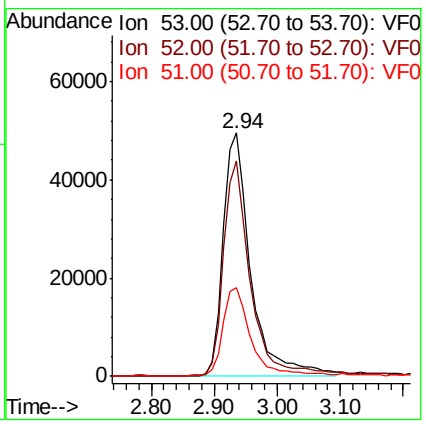




#15
Acrylonitrile
Concen: 371.054 ug/l
RT: 2.94 min Scan# 234
Delta R.T. -0.02 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion: 53 Resp: 151119

Ion	Ratio	Lower	Upper
53	100		
52	88.6	64.6	97.0
51	36.2	29.8	44.8



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC075

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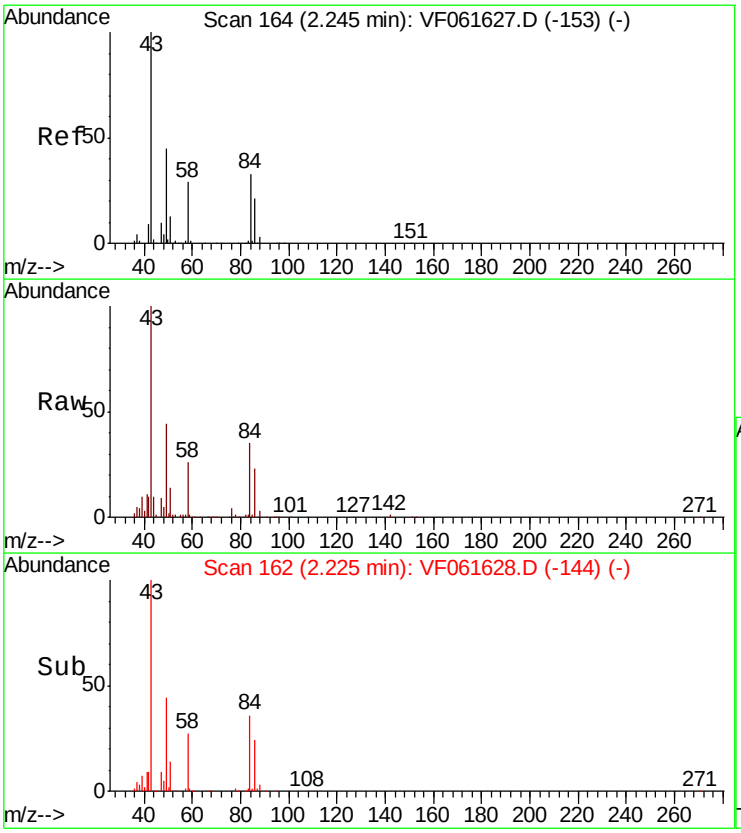
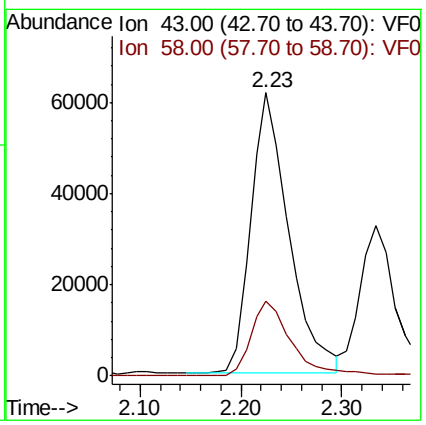
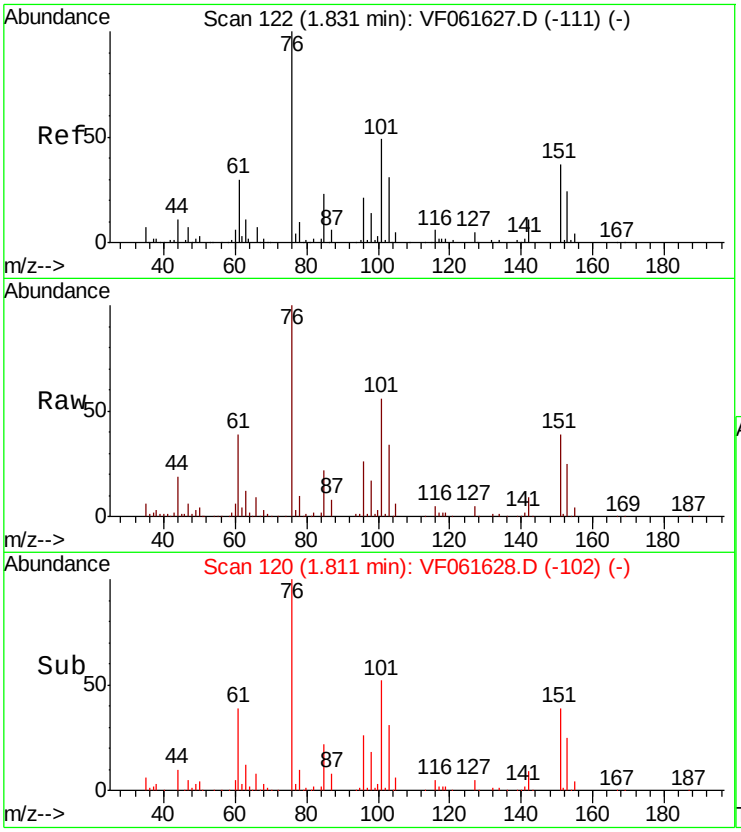


#16
Acetone
Concen: 306.738 ug/l
RT: 2.23 min Scan# 162
Delta R.T. -0.02 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion: 43 Resp: 161150

Ion	Ratio	Lower	Upper
43	100		
58	26.4	22.9	34.3

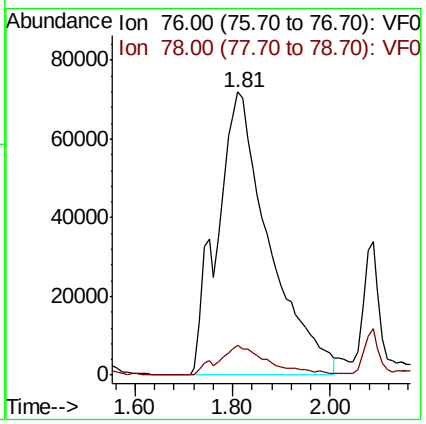




#17
Carbon Disulfide
Concen: 66.931 ug/l m
RT: 1.81 min Scan# 120
Delta R.T. -0.02 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion: 76 Resp: 529812

Ion	Ratio	Lower	Upper
76	100		
78	10.4	7.9	11.9



Instrument :
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ClientSampleId :
VSTDICC075

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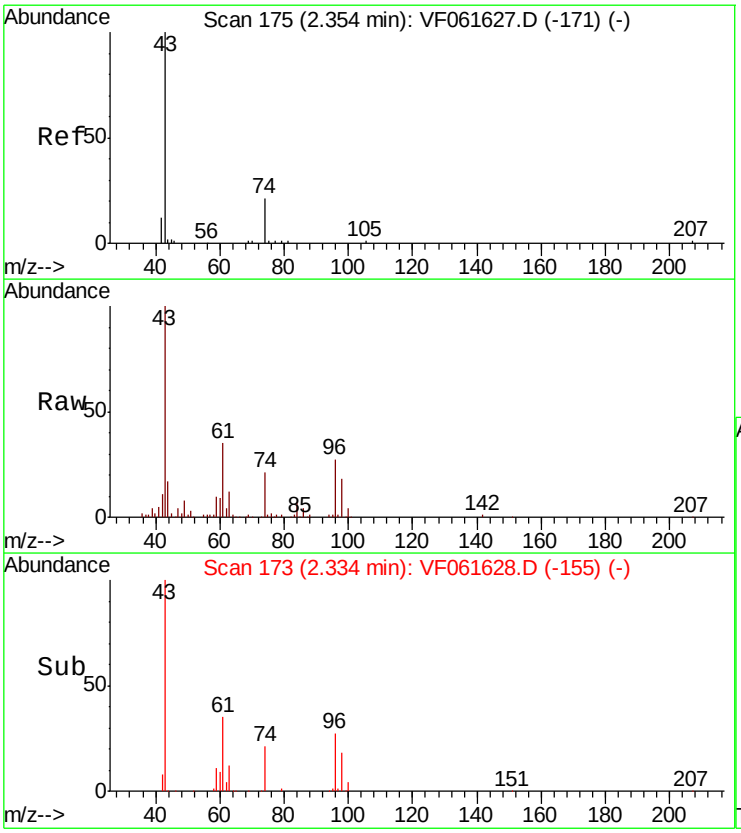
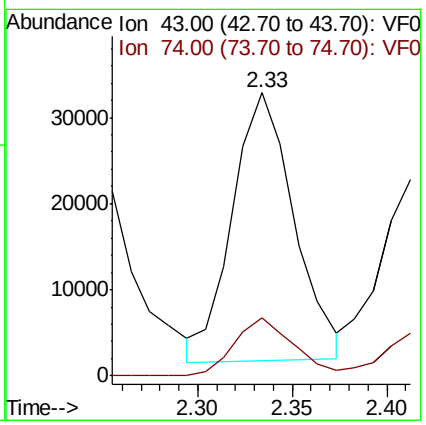
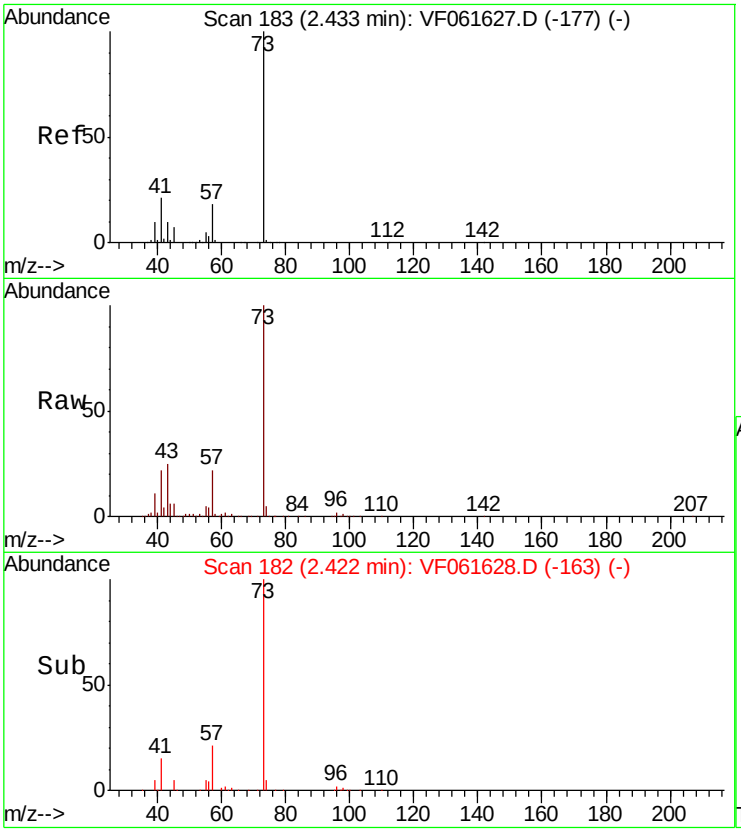


#18
Methyl Acetate
Concen: 62.992 ug/l
RT: 2.33 min Scan# 173
Delta R.T. -0.02 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion: 43 Resp: 70717

Ion	Ratio	Lower	Upper
43	100		
74	20.7	14.6	21.8

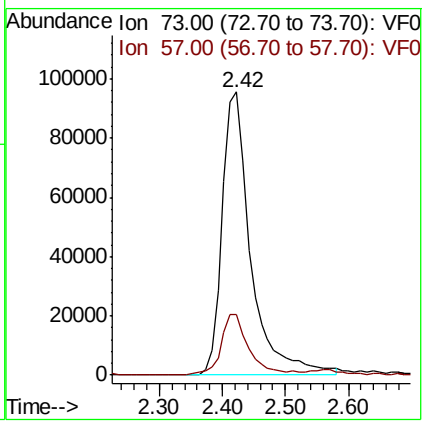




#19
Methyl tert-butyl Ether
Concen: 56.981 ug/l
RT: 2.42 min Scan# 182
Delta R.T. -0.01 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion: 73 Resp: 301362

Ion	Ratio	Lower	Upper
73	100		
57	21.6	15.8	23.8



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC075

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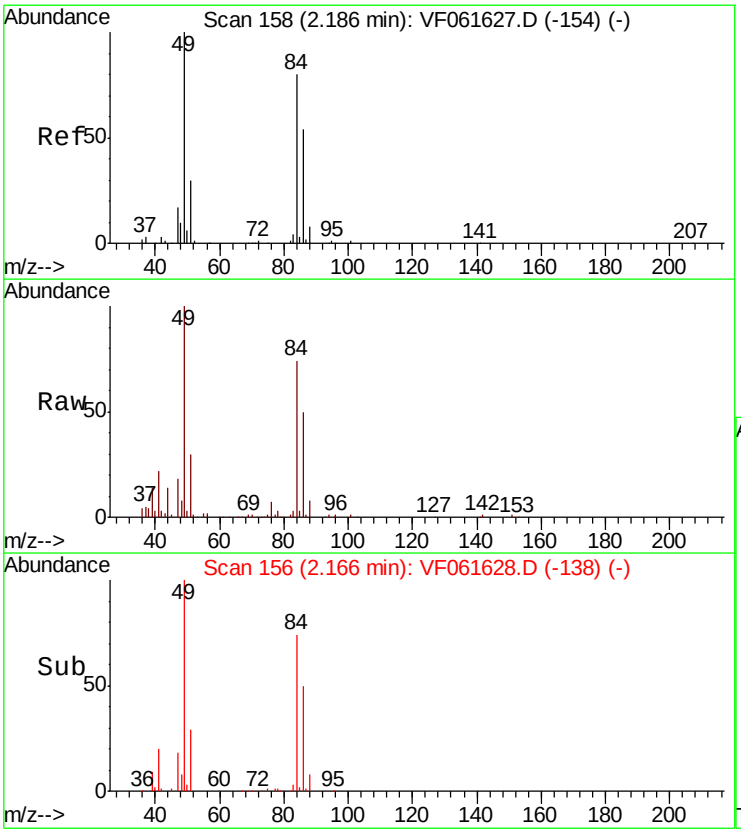
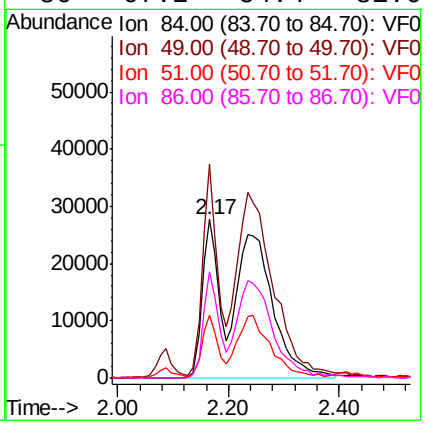
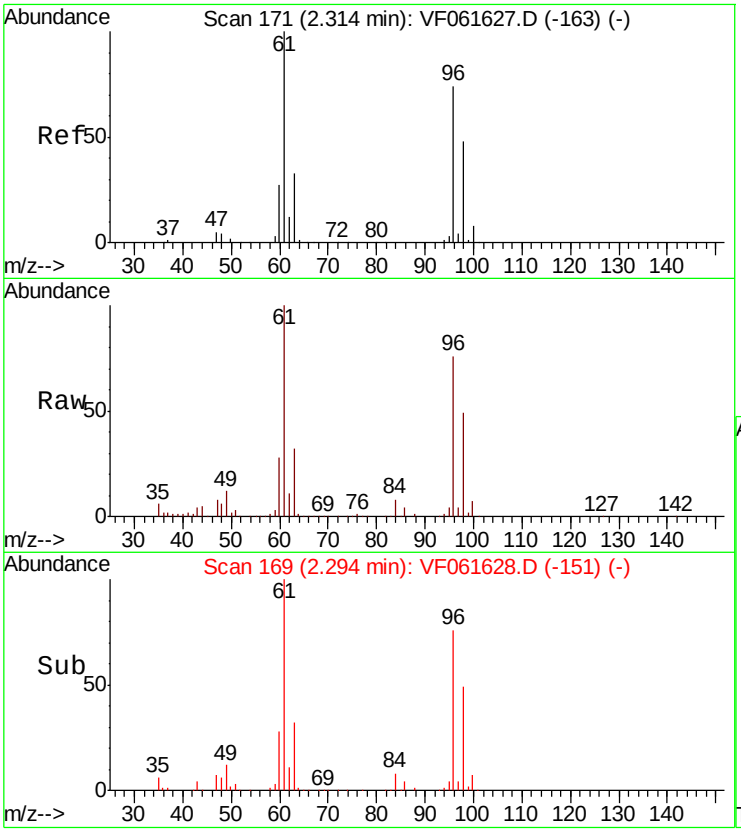


#20
Methylene Chloride
Concen: 55.378 ug/l m
RT: 2.17 min Scan# 156
Delta R.T. -0.02 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion: 84 Resp: 170875

Ion	Ratio	Lower	Upper
84	100		
49	134.8	101.8	152.8
51	39.8	31.1	46.7
86	67.2	54.4	81.6

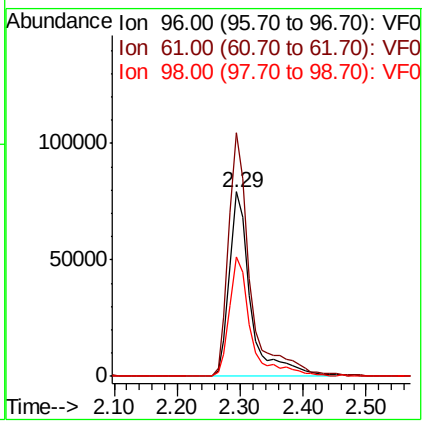




#21
trans-1,2-Dichloroethene
Concen: 69.328 ug/l
RT: 2.29 min Scan# 169
Delta R.T. -0.02 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion: 96 Resp: 186022

Ion	Ratio	Lower	Upper
96	100		
61	132.2	108.2	162.4
98	64.8	52.2	78.2



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC075

Manual Integrations APPROVED
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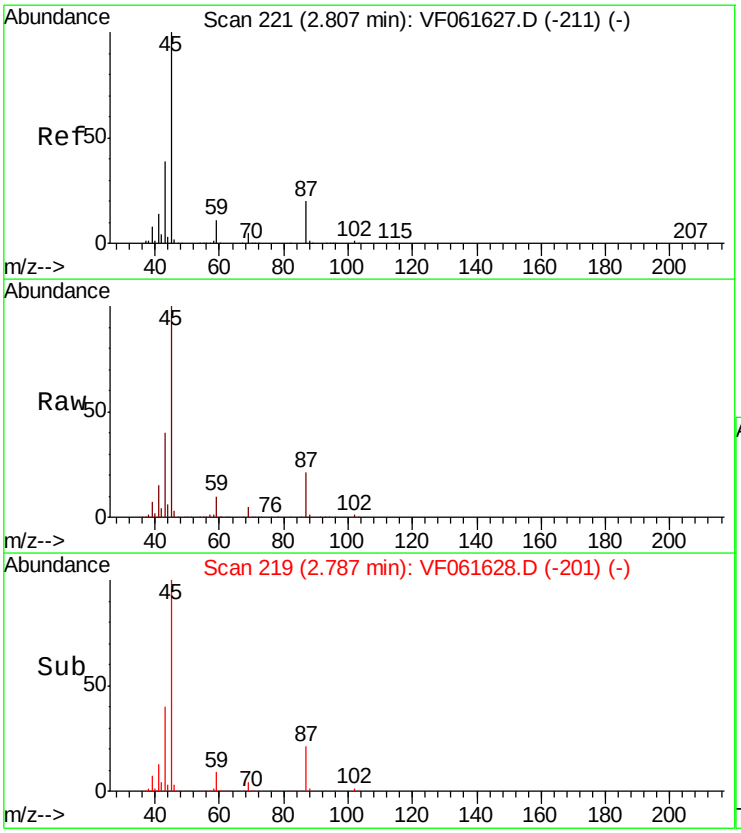
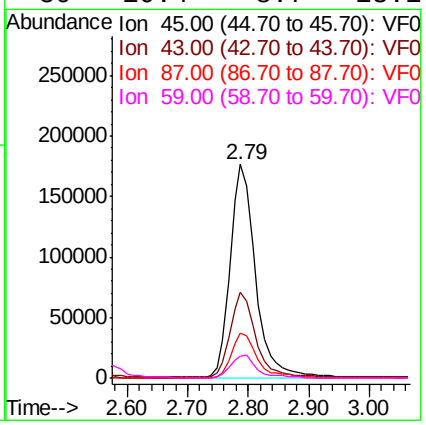
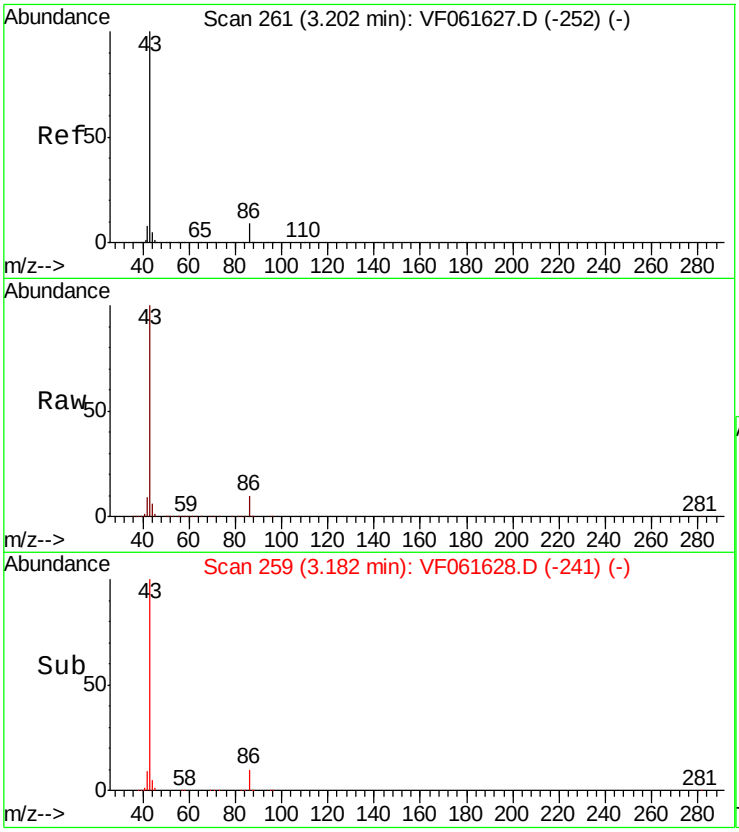


#22
Diisopropyl ether
Concen: 59.451 ug/l
RT: 2.79 min Scan# 219
Delta R.T. -0.02 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion: 45 Resp: 513868

Ion	Ratio	Lower	Upper
45	100		
43	40.3	31.4	47.2
87	21.1	16.3	24.5
59	10.4	8.7	13.1





#23
Vinyl Acetate
Concen: 310.126 ug/l
RT: 3.18 min Scan# 259
Delta R.T. -0.02 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion: 43 Resp: 1313814

Ion	Ratio	Lower	Upper
43	100		
86	10.0	7.5	11.3

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC075

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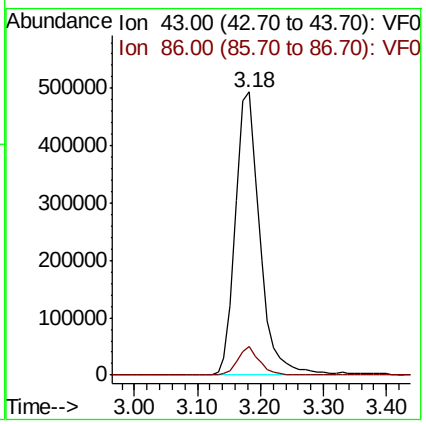
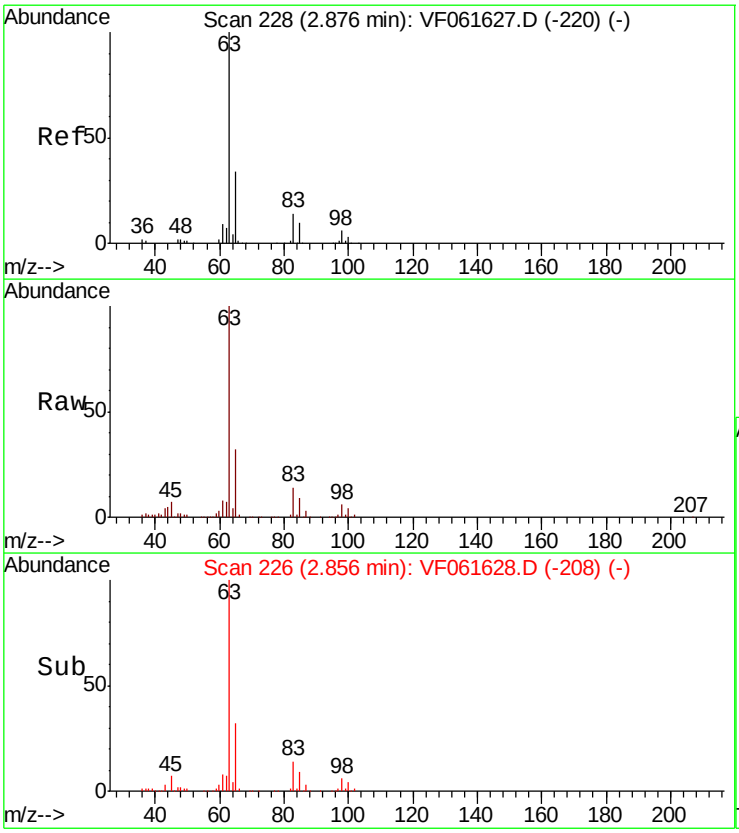
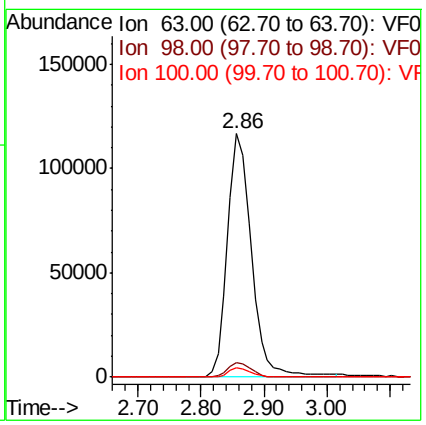


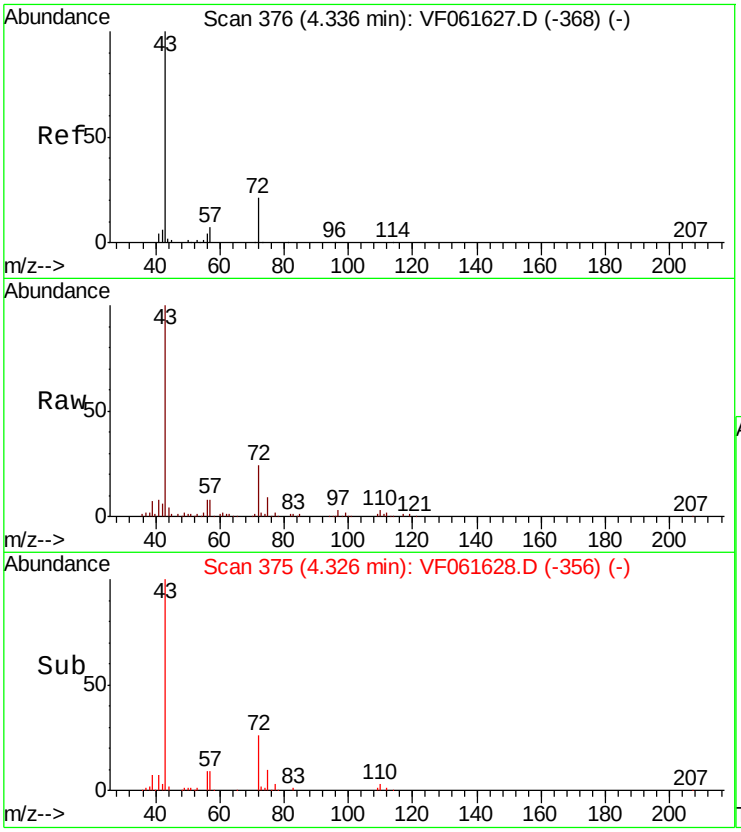


#24
1,1-Dichloroethane
Concen: 59.118 ug/l
RT: 2.86 min Scan# 226
Delta R.T. -0.02 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion: 63 Resp: 308664

Ion	Ratio	Lower	Upper
63	100		
98	6.0	2.8	8.3
100	3.7	1.8	5.4

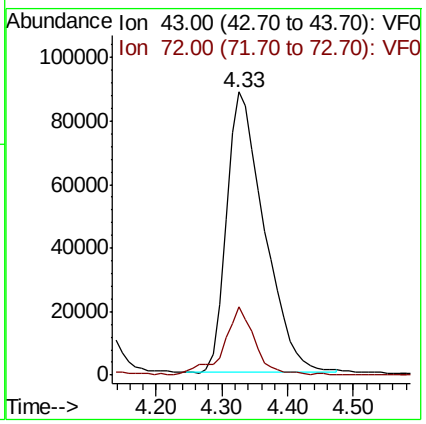




#25
2-Butanone
Concen: 333.563 ug/l
RT: 4.33 min Scan# 375
Delta R.T. -0.01 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion: 43 Resp: 356822

Ion	Ratio	Lower	Upper
43	100		
72	24.1	17.1	25.7



Instrument :
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ClientSampleId :
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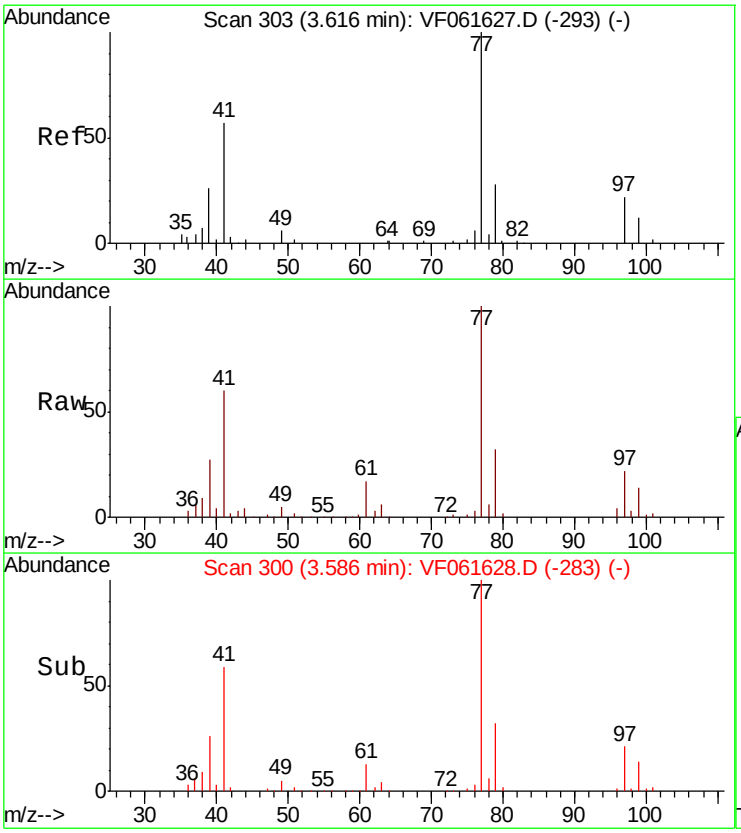
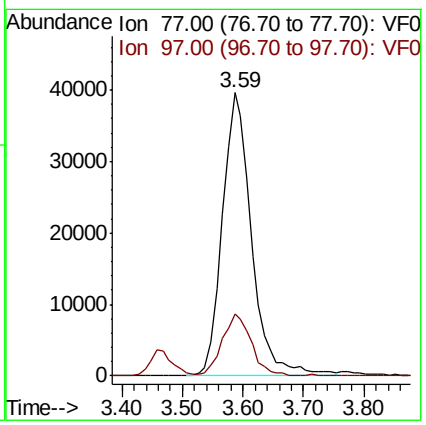
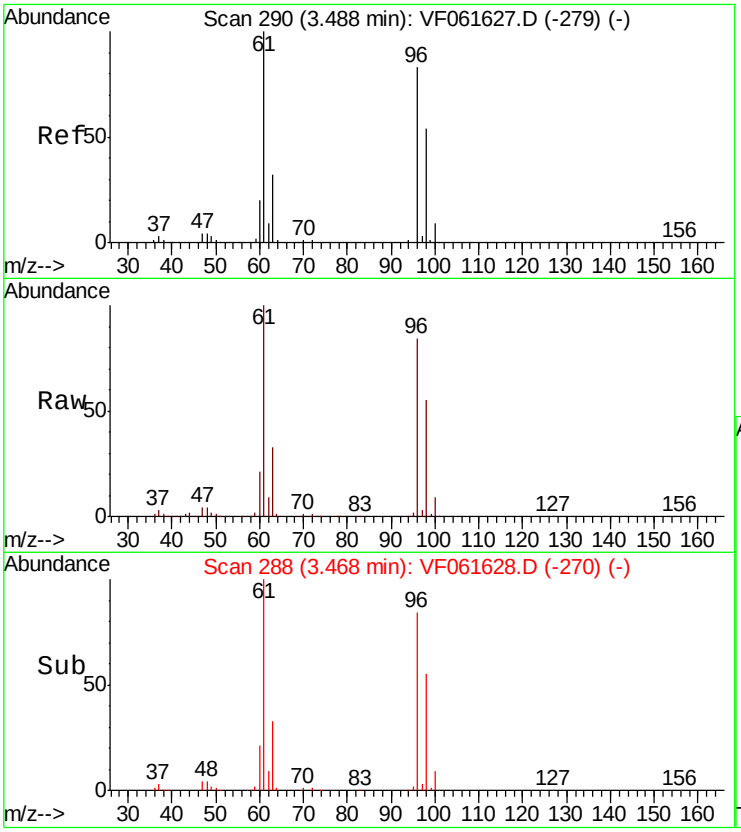


#26
2,2-Dichloropropane
Concen: 52.168 ug/l
RT: 3.59 min Scan# 300
Delta R.T. -0.03 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion: 77 Resp: 132716

Ion	Ratio	Lower	Upper
77	100		
97	21.7	11.7	35.0

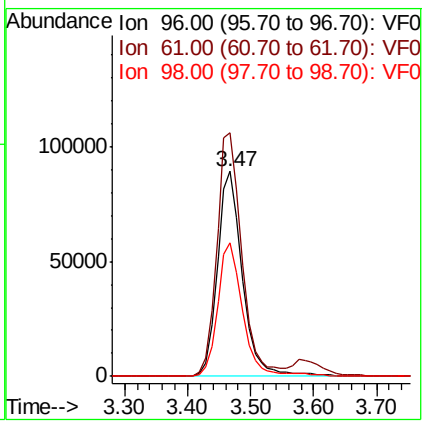




#27
cis-1,2-Dichloroethene
Concen: 64.834 ug/l
RT: 3.47 min Scan# 288
Delta R.T. -0.02 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion: 96 Resp: 247178

Ion	Ratio	Lower	Upper
96	100		
61	118.9	0.0	241.6
98	65.5	0.0	130.2



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC075

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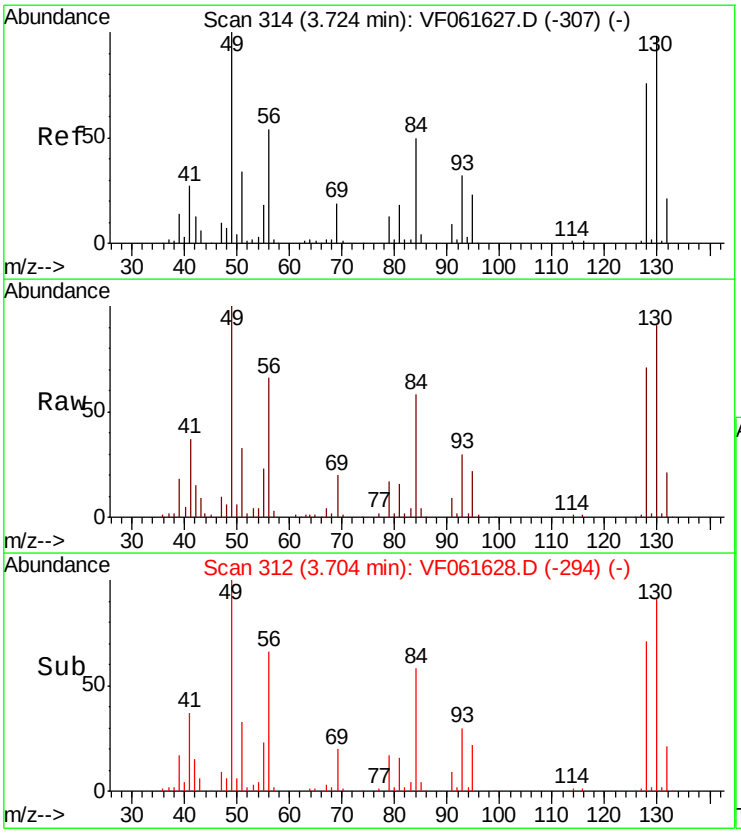
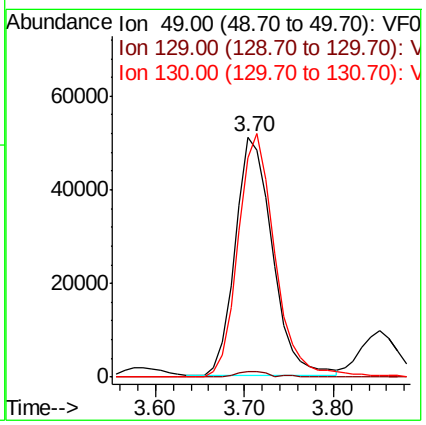
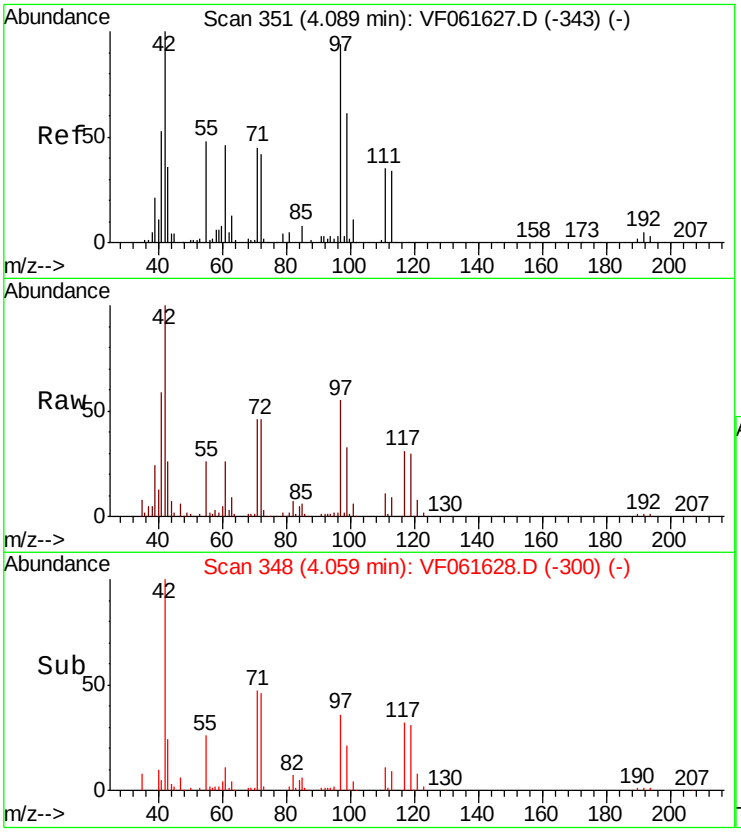


#28
Bromochloromethane
Concen: 57.062 ug/l
RT: 3.70 min Scan# 312
Delta R.T. -0.02 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion: 49 Resp: 148115

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	3.4
130	91.2	77.7	116.5

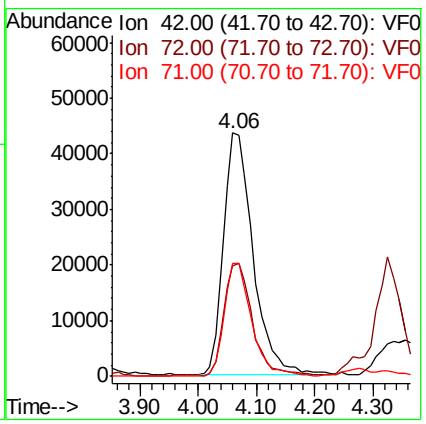




#29
Tetrahydrofuran
Concen: 309.522 ug/l
RT: 4.06 min Scan# 348
Delta R.T. -0.03 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion: 42 Resp: 155096

Ion	Ratio	Lower	Upper
42	100		
72	43.7	35.2	52.8
71	42.8	32.9	49.3



Instrument :
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ClientSampleId :
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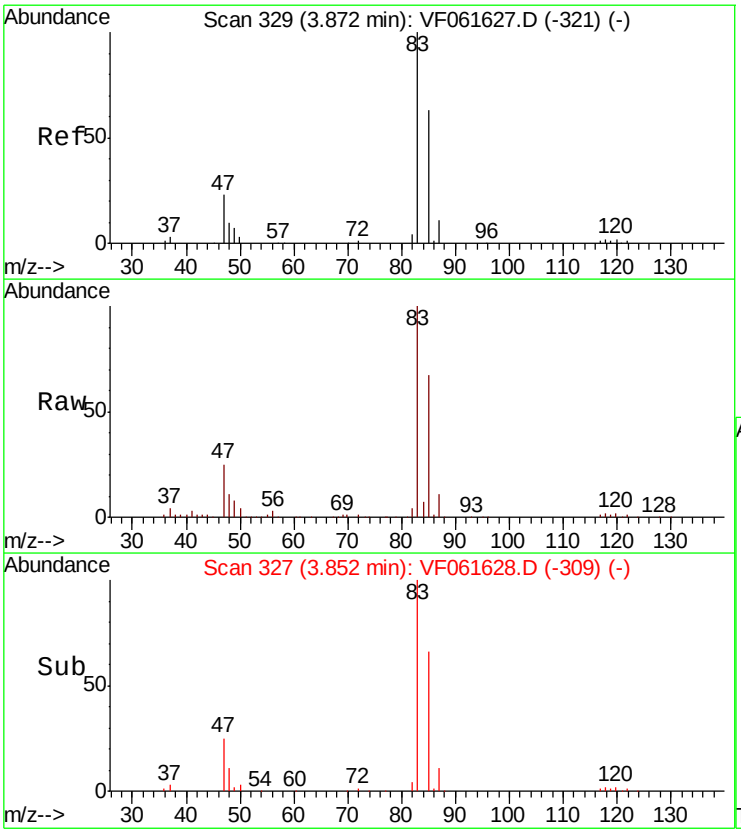
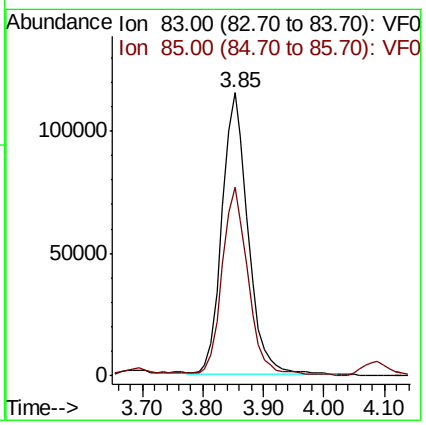
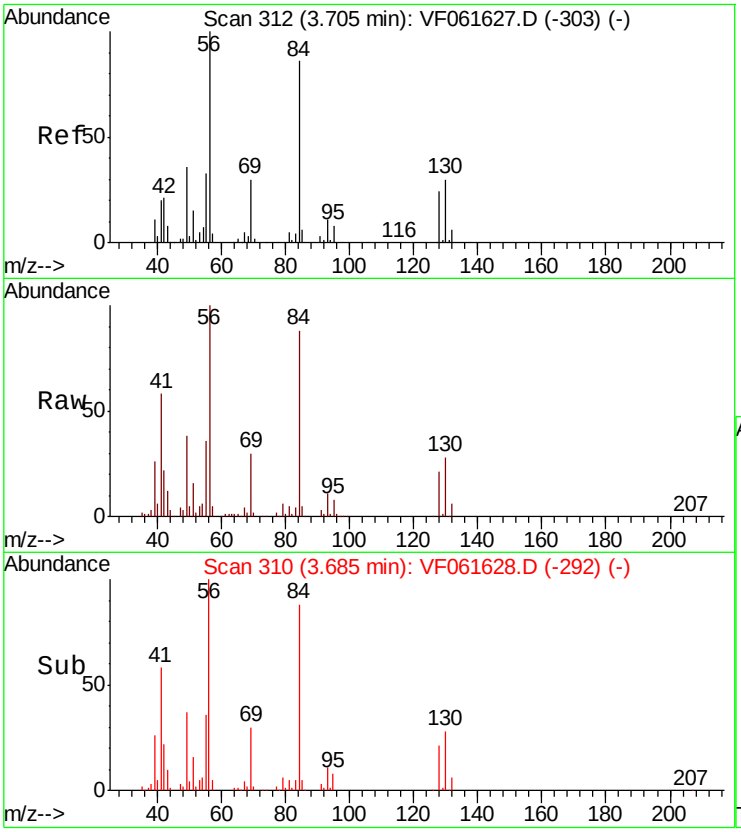


#30
Chloroform
Concen: 48.806 ug/l
RT: 3.85 min Scan# 327
Delta R.T. -0.02 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion: 83 Resp: 345100

Ion	Ratio	Lower	Upper
83	100		
85	66.6	51.1	76.7

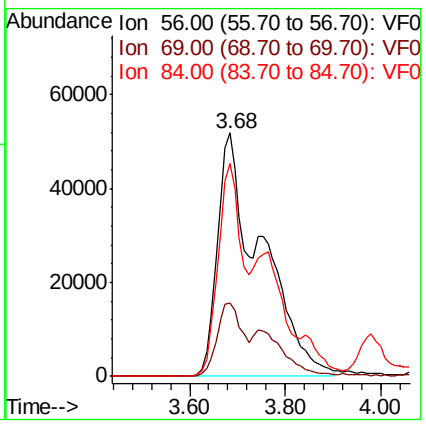




#31
Cyclohexane
Concen: 62.945 ug/l m
RT: 3.68 min Scan# 310
Delta R.T. -0.02 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion: 56 Resp: 326288

Ion	Ratio	Lower	Upper
56	100		
69	30.2	23.8	35.8
84	87.7	68.6	103.0



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC075

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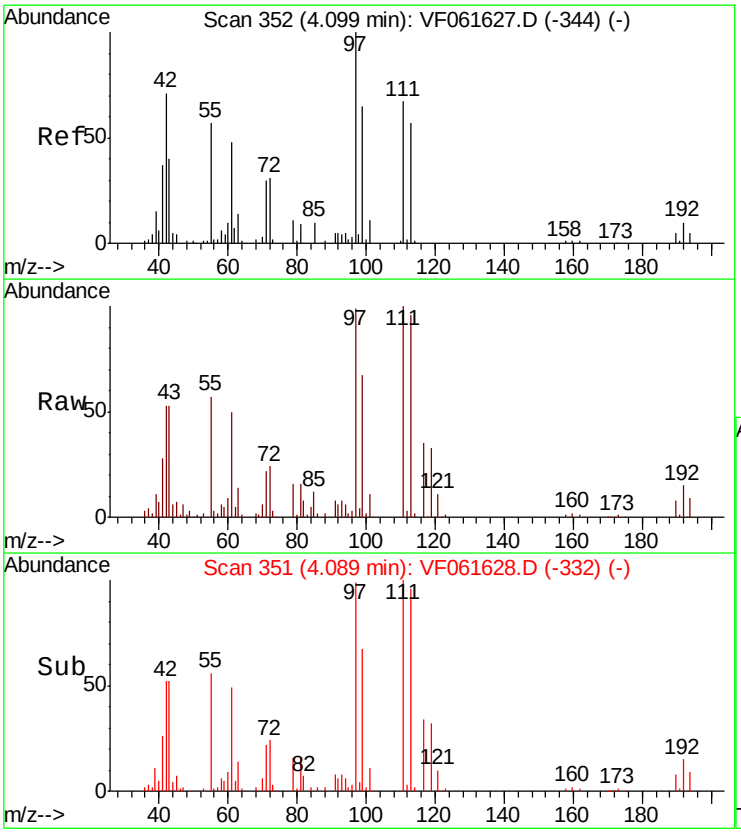
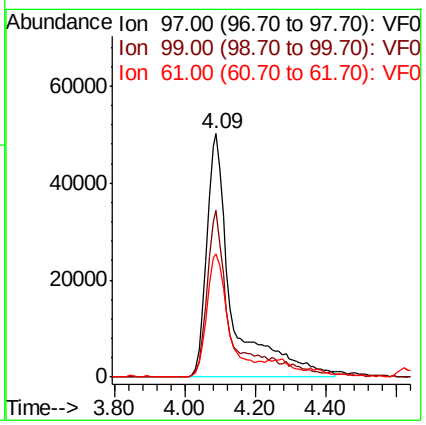
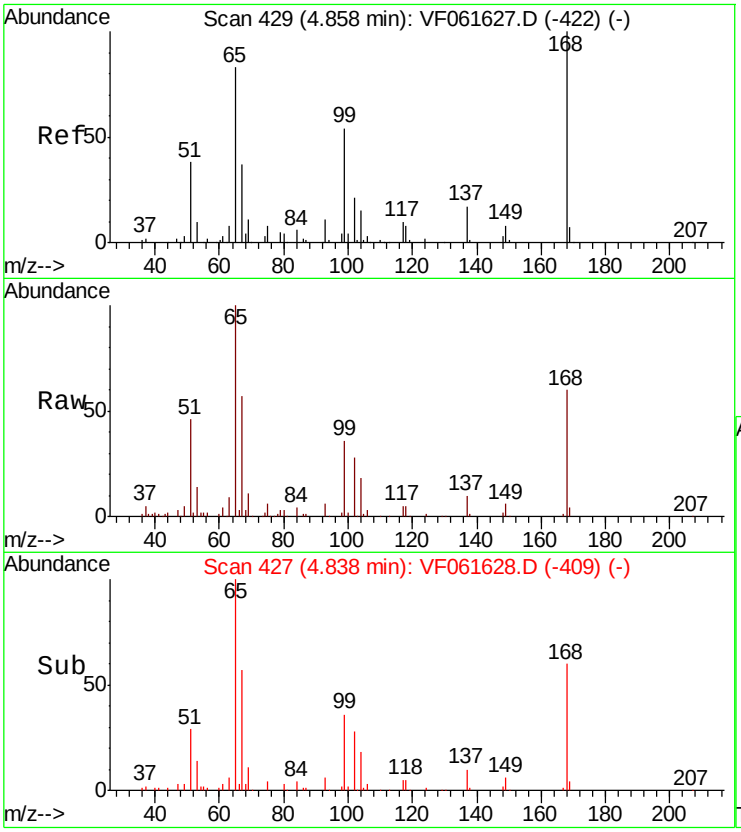


#32
1,1,1-Trichloroethane
Concen: 53.347 ug/l m
RT: 4.09 min Scan# 351
Delta R.T. -0.01 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion: 97 Resp: 254527

Ion	Ratio	Lower	Upper
97	100		
99	68.3	52.2	78.2
61	50.5	39.2	58.8

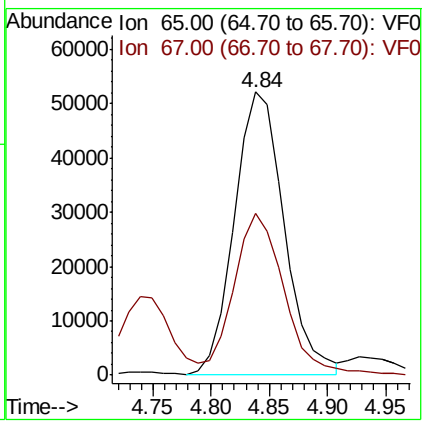




#33
1,2-Dichloroethane-d4
Concen: 44.068 ug/l
RT: 4.84 min Scan# 427
Delta R.T. -0.02 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion: 65 Resp: 153943

Ion	Ratio	Lower	Upper
65	100		
67	57.0	0.0	104.0



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC075

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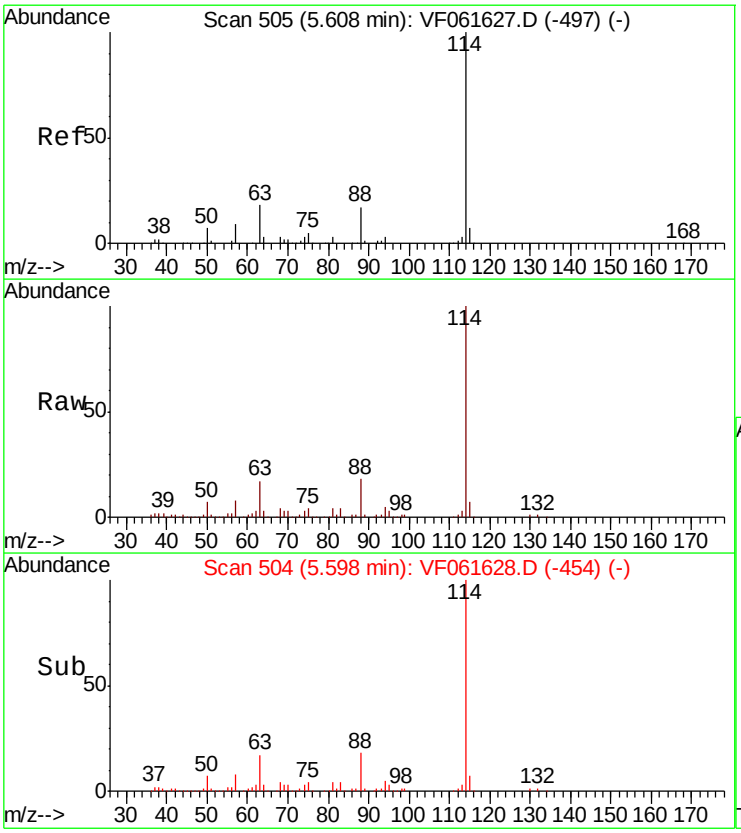
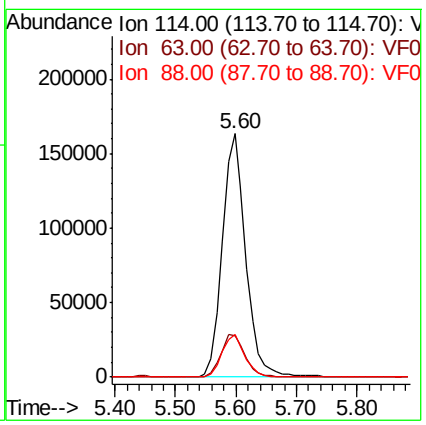
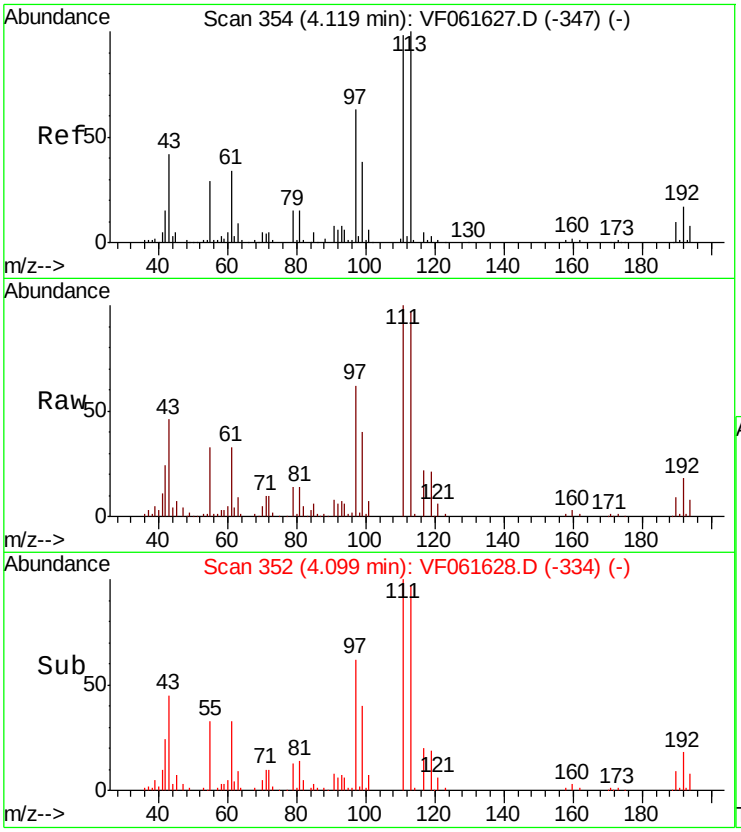


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.60 min Scan# 504
Delta R.T. -0.01 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion:114 Resp: 436600

Ion	Ratio	Lower	Upper
114	100		
63	17.0	0.0	36.6
88	17.7	0.0	34.4

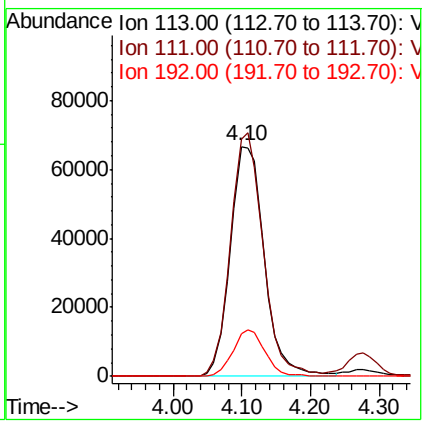




#35
Dibromofluoromethane
Concen: 66.350 ug/l
RT: 4.10 min Scan# 352
Delta R.T. -0.02 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion:113 Resp: 227907

Ion	Ratio	Lower	Upper
113	100		
111	103.5	78.8	118.2
192	18.8	13.4	20.0



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC075

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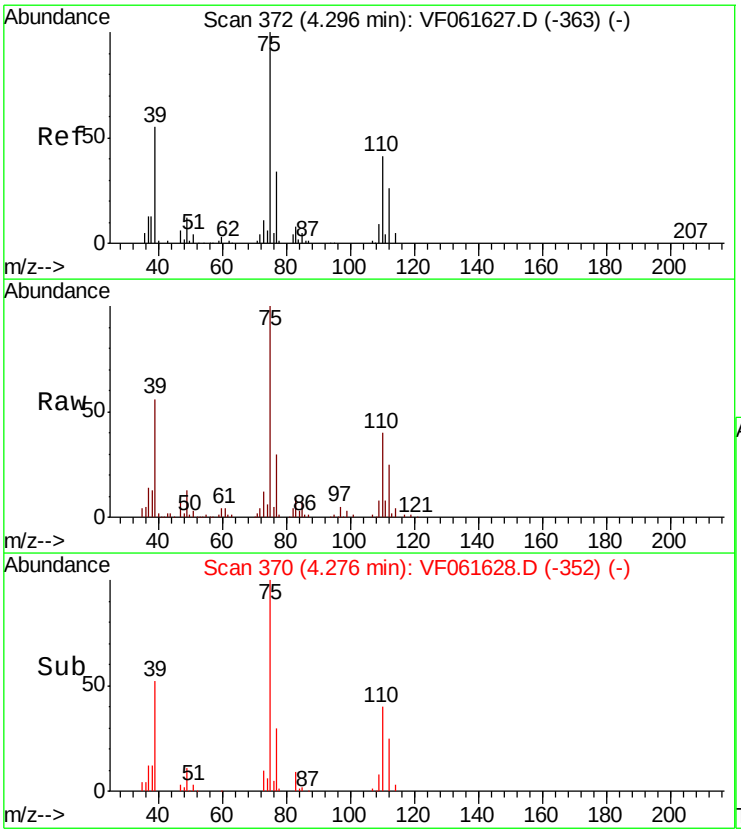
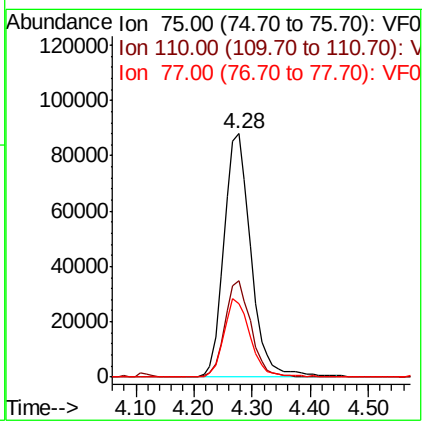
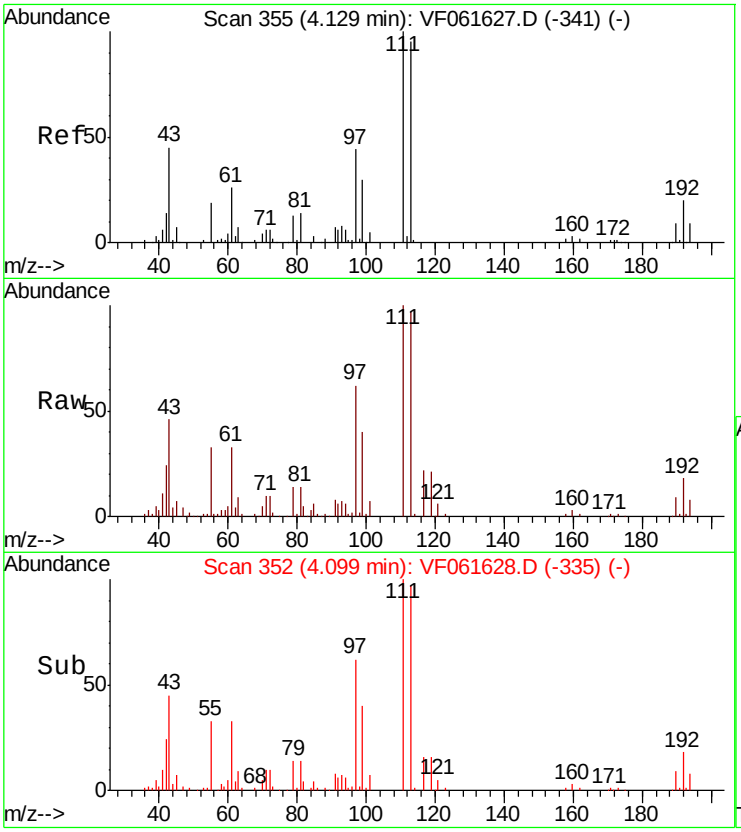


#36
1,1-Dichloropropene
Concen: 58.228 ug/l
RT: 4.28 min Scan# 370
Delta R.T. -0.02 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion: 75 Resp: 283911

Ion	Ratio	Lower	Upper
75	100		
110	39.7	20.5	61.6
77	30.1	27.0	40.4

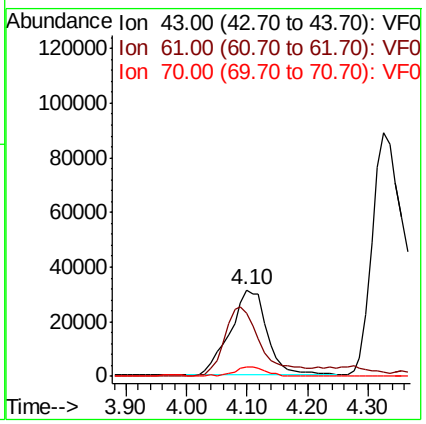




#37
Ethyl Acetate
Concen: 62.323 ug/l
RT: 4.10 min Scan# 352
Delta R.T. -0.03 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion: 43 Resp: 133602

Ion	Ratio	Lower	Upper
43	100		
61	72.8	45.7	68.5#
70	10.7	8.5	12.7



Instrument :
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ClientSampleId :
VSTDICC075

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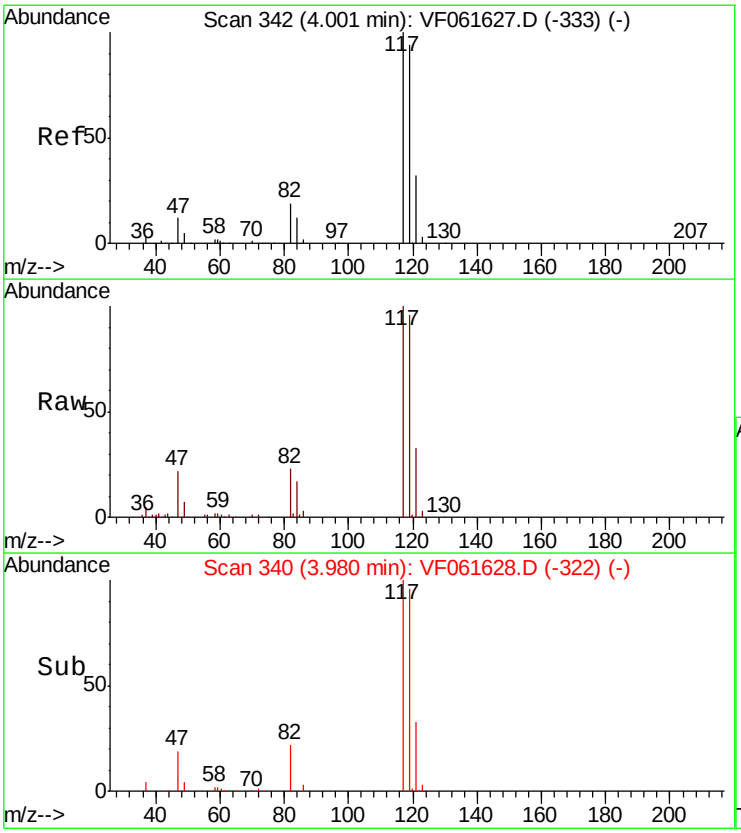
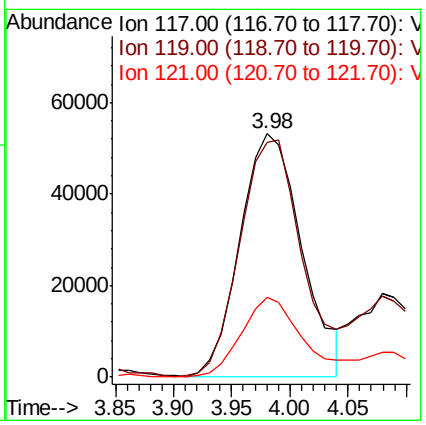
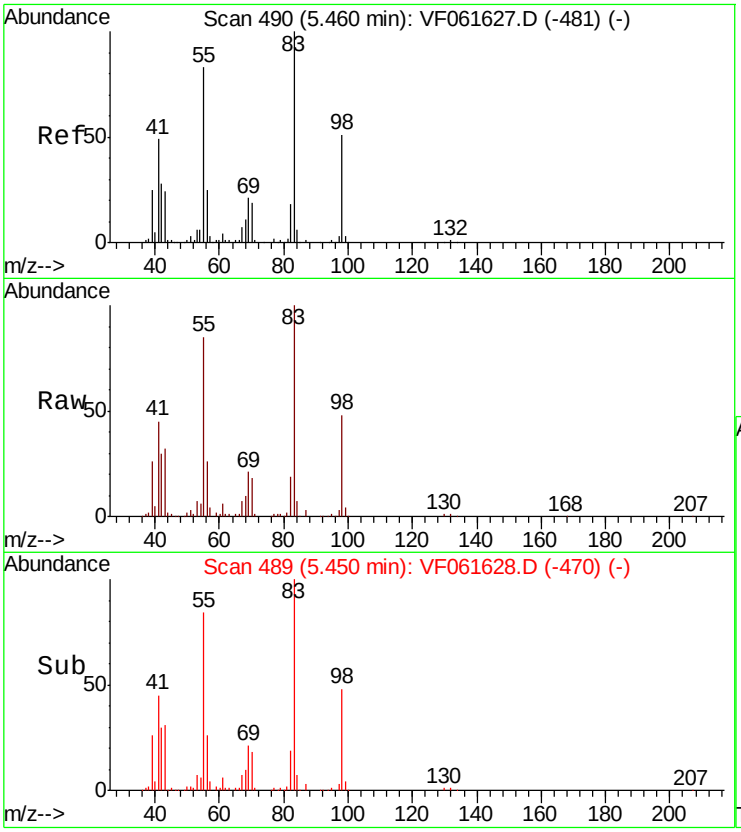


#38
Carbon Tetrachloride
Concen: 48.714 ug/l
RT: 3.98 min Scan# 340
Delta R.T. -0.02 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion:117 Resp: 194262

Ion	Ratio	Lower	Upper
117	100		
119	96.4	75.6	113.4
121	33.0	25.2	37.8

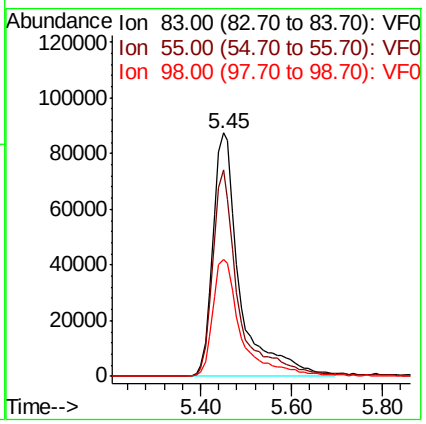




#39
Methylcyclohexane
Concen: 73.183 ug/l m
RT: 5.45 min Scan# 489
Delta R.T. -0.01 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion: 83 Resp: 362386

Ion	Ratio	Lower	Upper
83	100		
55	84.6	66.6	99.8
98	47.9	40.4	60.6



Instrument :
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ClientSampleId :
VSTDICC075

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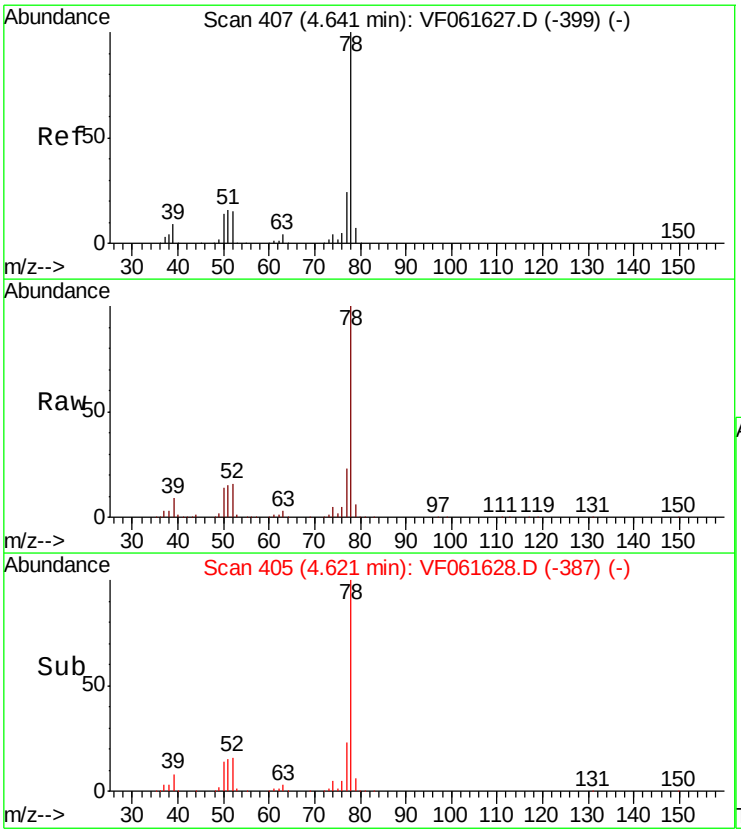
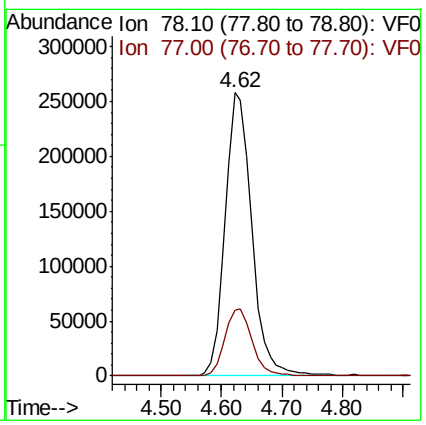
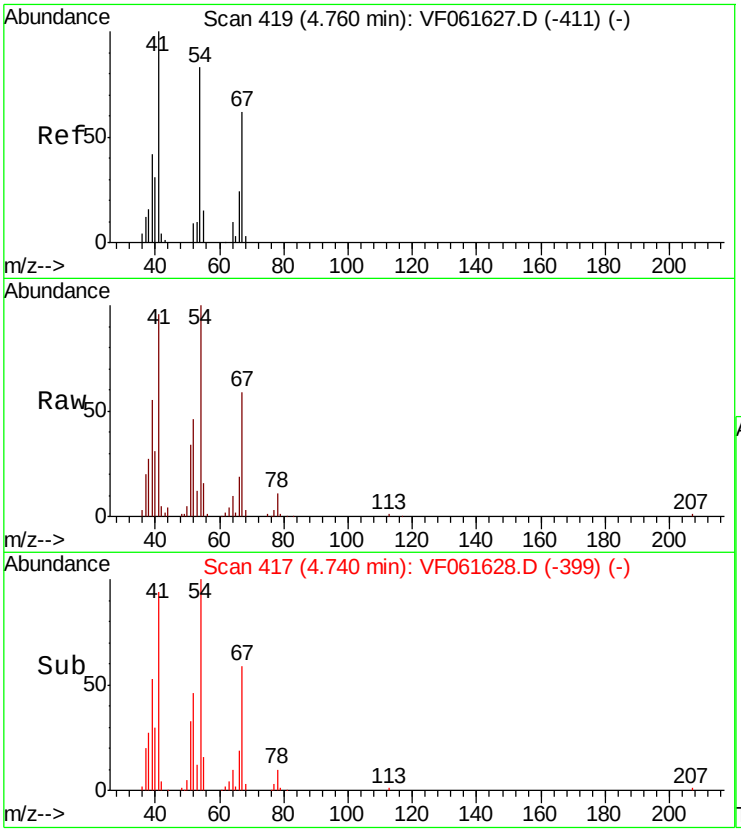


#40
Benzene
Concen: 72.082 ug/l
RT: 4.62 min Scan# 405
Delta R.T. -0.02 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion: 78 Resp: 787617

Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.0	28.6

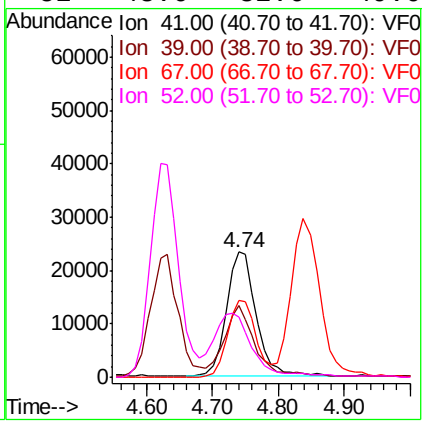




#41
Methacrylonitrile
Concen: 68.432 ug/l
RT: 4.74 min Scan# 417
Delta R.T. -0.02 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion: 41 Resp: 73517

Ion	Ratio	Lower	Upper
41	100		
39	57.2	45.3	67.9
67	61.5	49.3	73.9
52	48.6	32.6	49.0



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC075

Manual Integrations APPROVED
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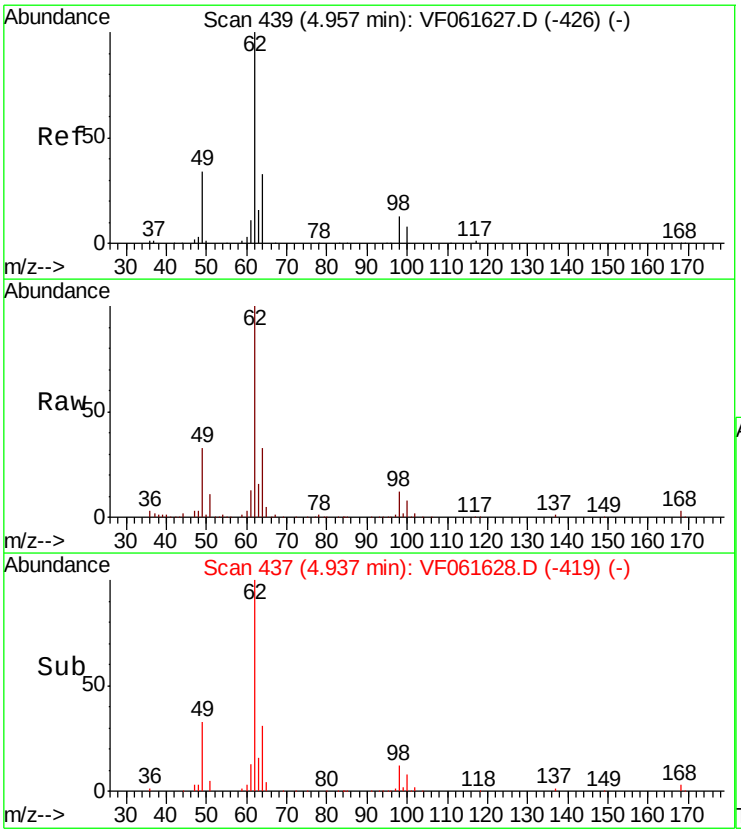
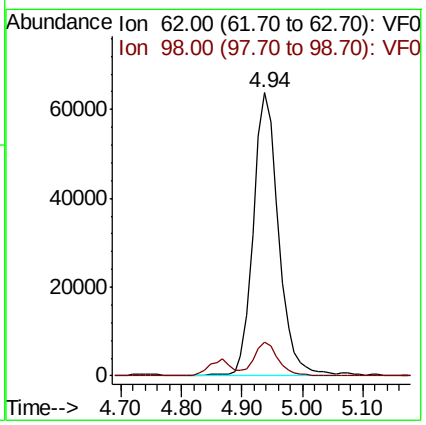
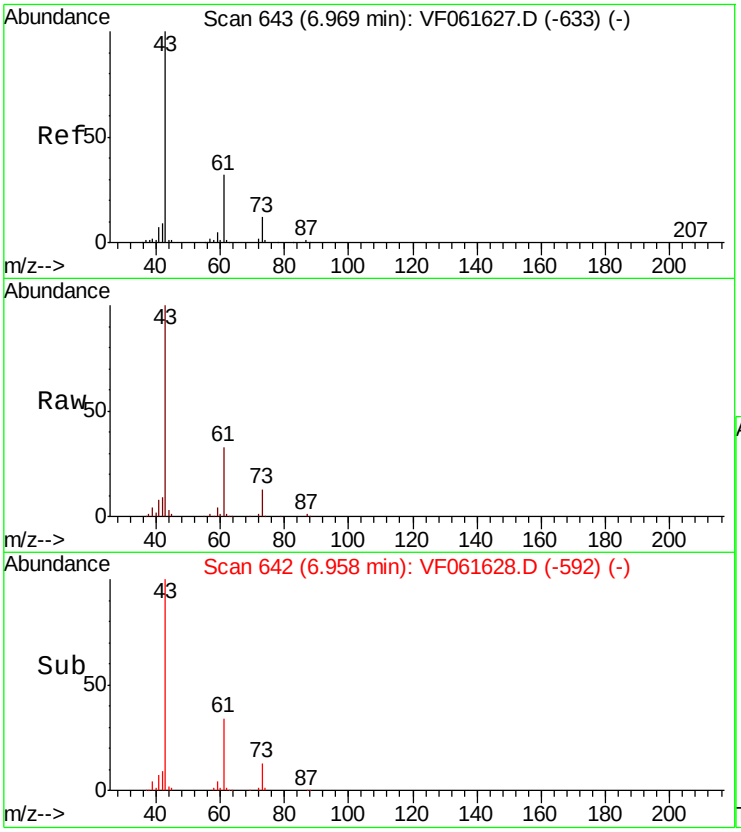


#42
1,2-Dichloroethane
Concen: 49.064 ug/l
RT: 4.94 min Scan# 437
Delta R.T. -0.02 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion: 62 Resp: 185489

Ion	Ratio	Lower	Upper
62	100		
98	11.7	0.0	26.0

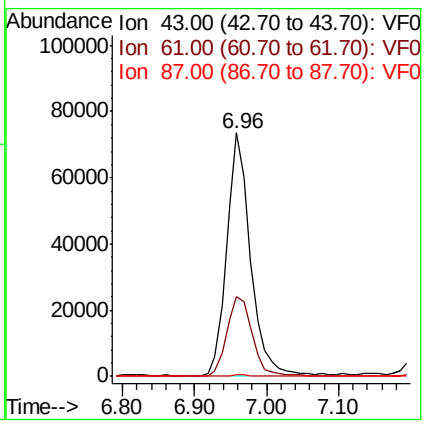




#43
Isopropyl Acetate
Concen: 68.705 ug/l
RT: 6.96 min Scan# 642
Delta R.T. -0.01 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion: 43 Resp: 167200

Ion	Ratio	Lower	Upper
43	100		
61	32.9	25.8	38.6
87	0.5	0.4	0.6



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC075

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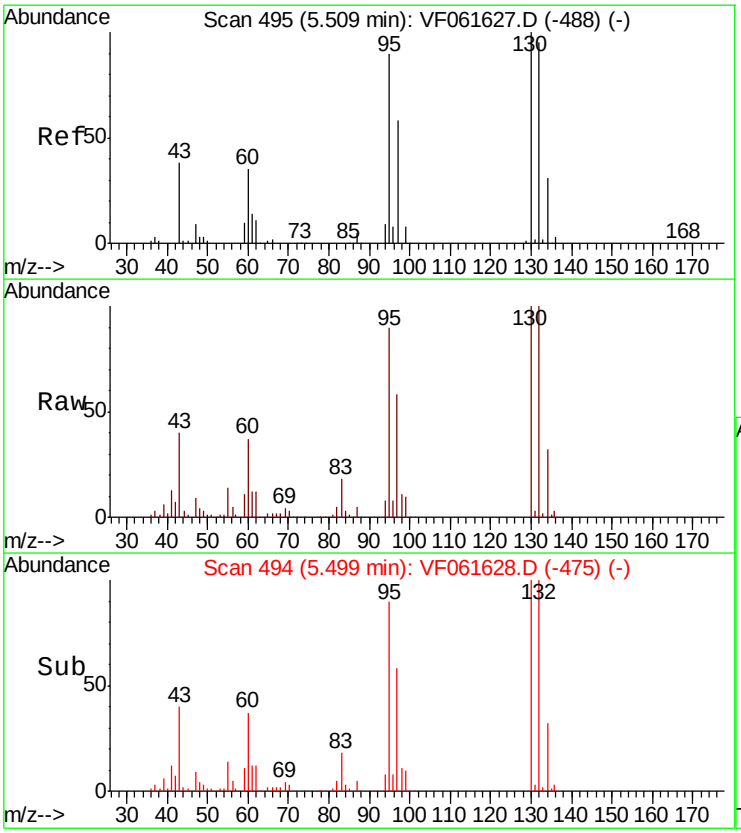
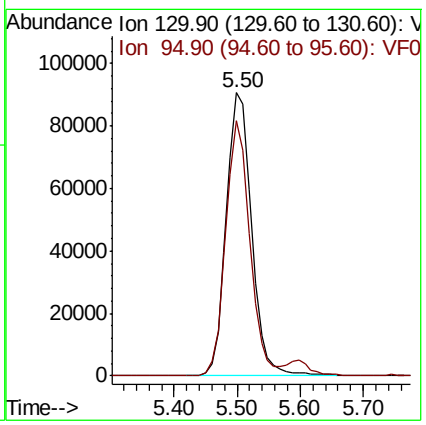
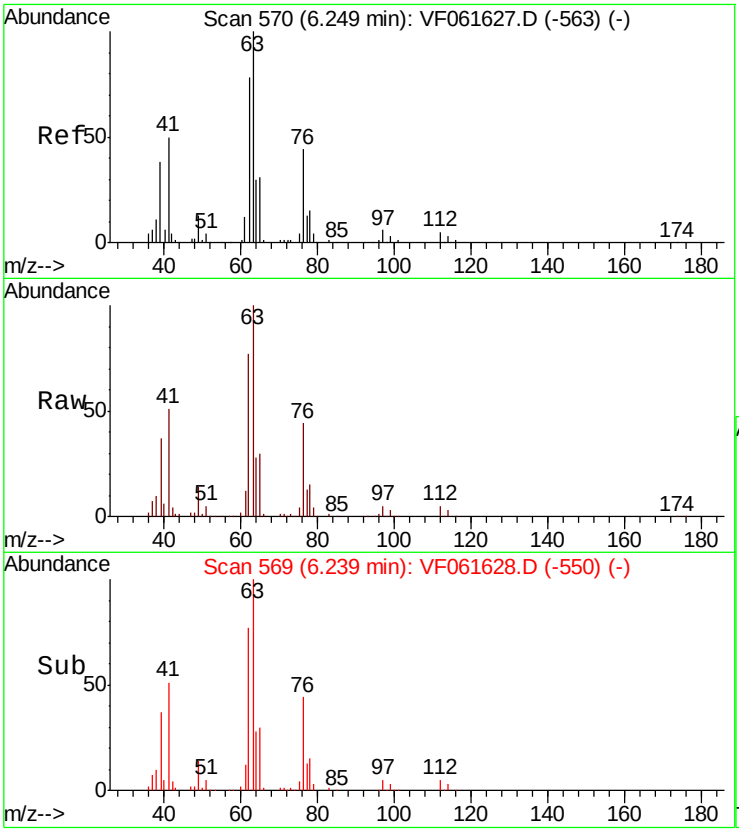


#44
Trichloroethene
Concen: 75.569 ug/l
RT: 5.50 min Scan# 494
Delta R.T. -0.01 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion:130 Resp: 252204

Ion	Ratio	Lower	Upper
130	100		
95	90.0	0.0	179.4

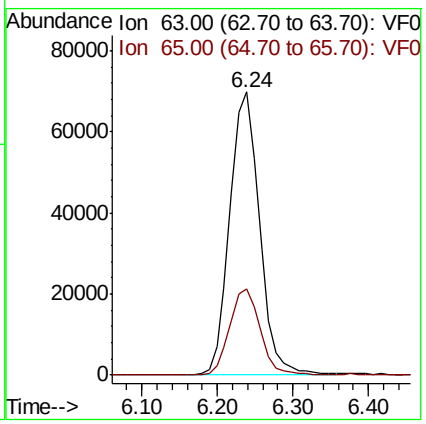




#45
1,2-Dichloropropane
Concen: 67.544 ug/l
RT: 6.24 min Scan# 569
Delta R.T. -0.01 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion: 63 Resp: 190384

Ion	Ratio	Lower	Upper
63	100		
65	30.4	24.9	37.3



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC075

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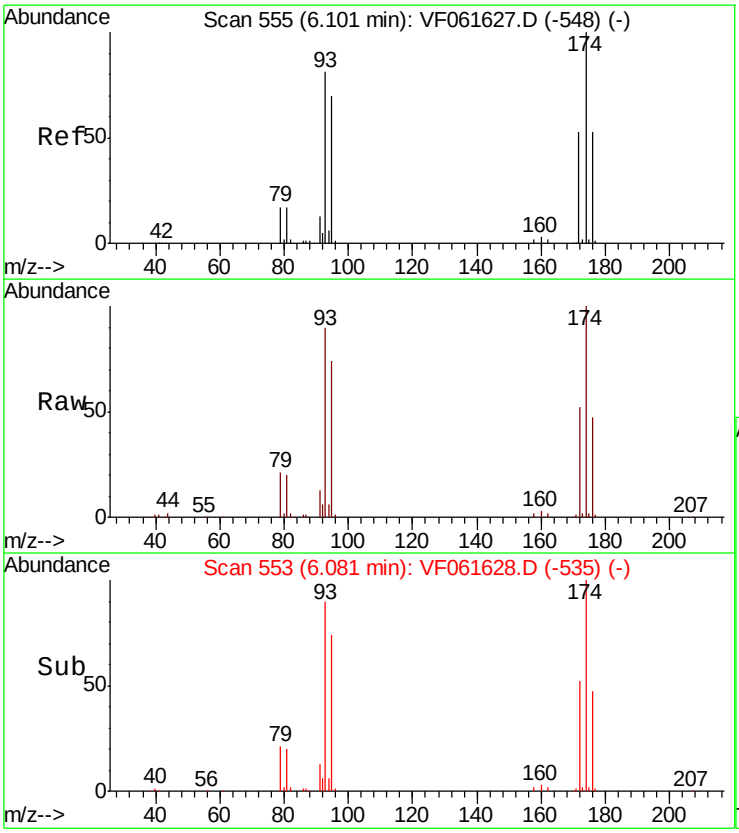
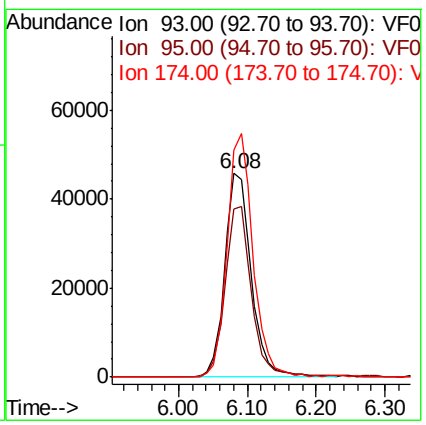
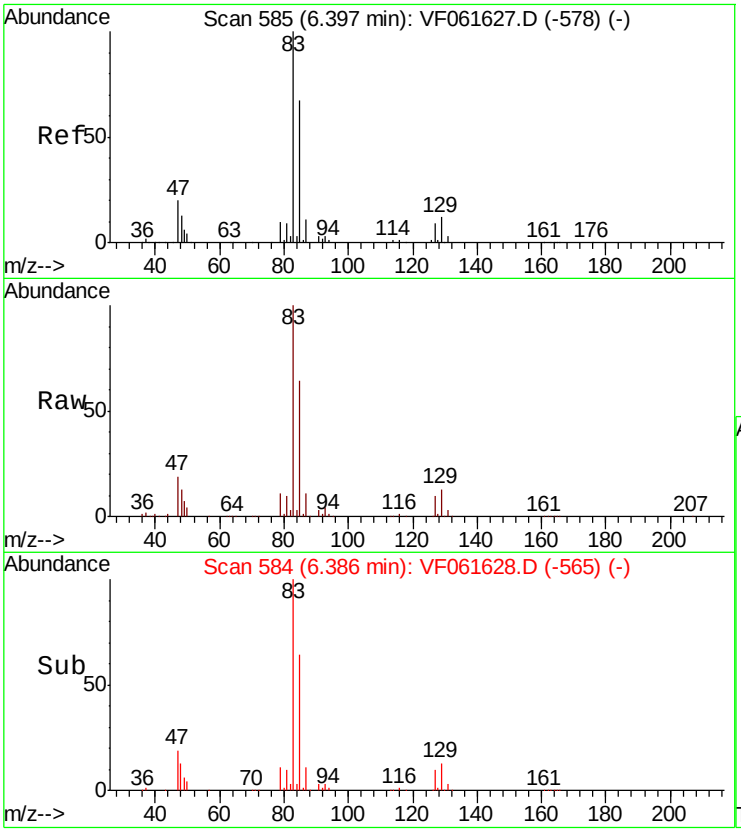


#46
Dibromomethane
Concen: 66.164 ug/l
RT: 6.08 min Scan# 553
Delta R.T. -0.02 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion: 93 Resp: 121821

Ion	Ratio	Lower	Upper
93	100		
95	82.5	69.0	103.6
174	111.6	99.3	148.9

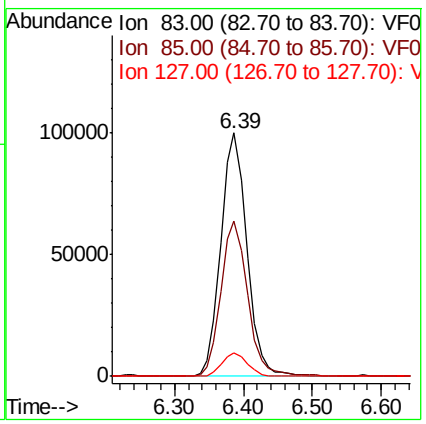




#47
Bromodichloromethane
Concen: 56.664 ug/l
RT: 6.39 min Scan# 584
Delta R.T. -0.01 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion: 83 Resp: 263230

Ion	Ratio	Lower	Upper
83	100		
85	63.7	53.4	80.2
127	9.7	7.5	11.3



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC075

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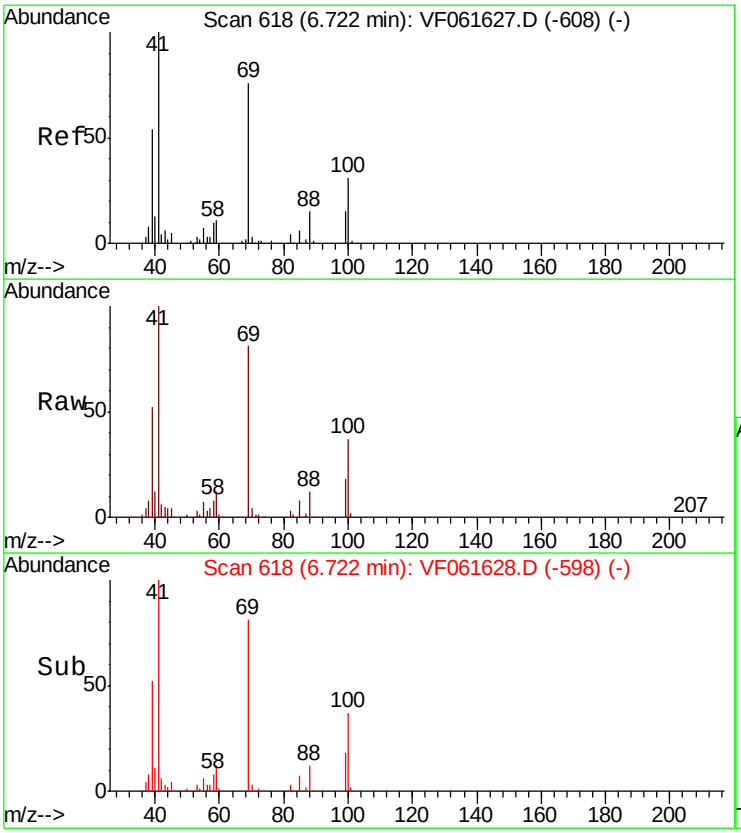
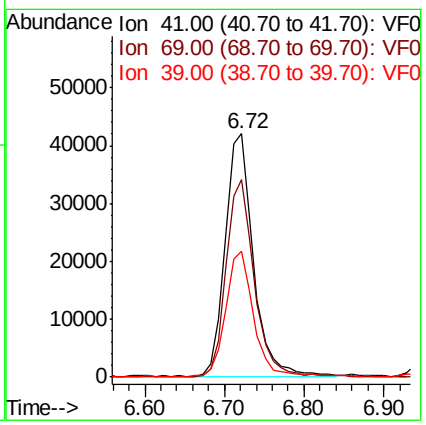
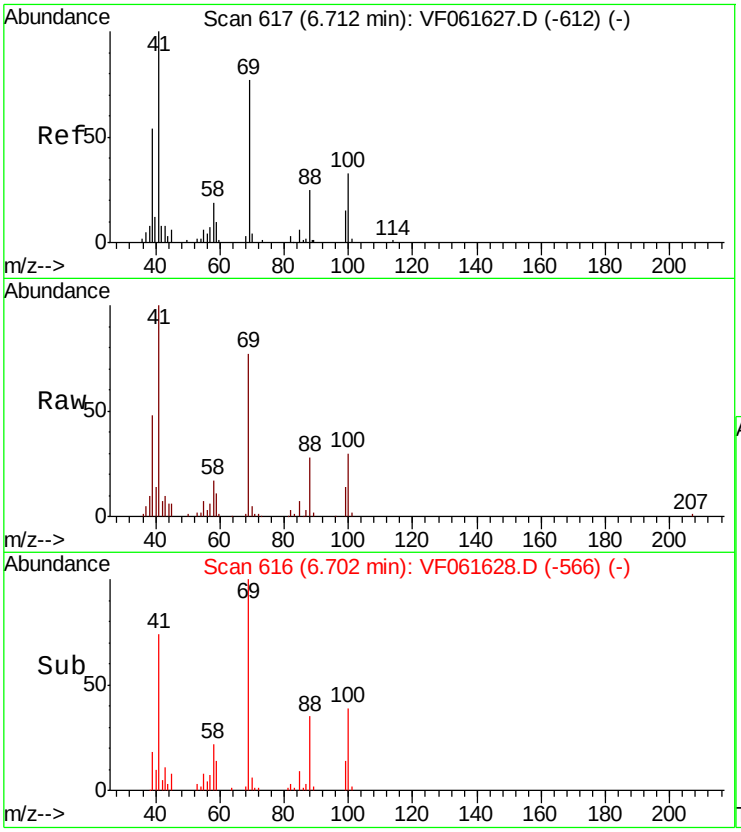


#48
Methyl methacrylate
Concen: 63.600 ug/l
RT: 6.72 min Scan# 618
Delta R.T. -0.00 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion: 41 Resp: 103401

Ion	Ratio	Lower	Upper
41	100		
69	81.0	60.4	90.6
39	51.5	43.7	65.5

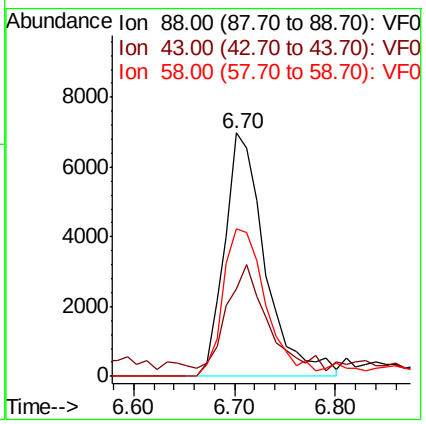




#49
1,4-Dioxane
Concen: 1712.401 ug/l
RT: 6.70 min Scan# 616
Delta R.T. -0.01 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion: 88 Resp: 19543

Ion	Ratio	Lower	Upper
88	100		
43	35.9	32.3	48.5
58	60.7	59.4	89.2



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC075

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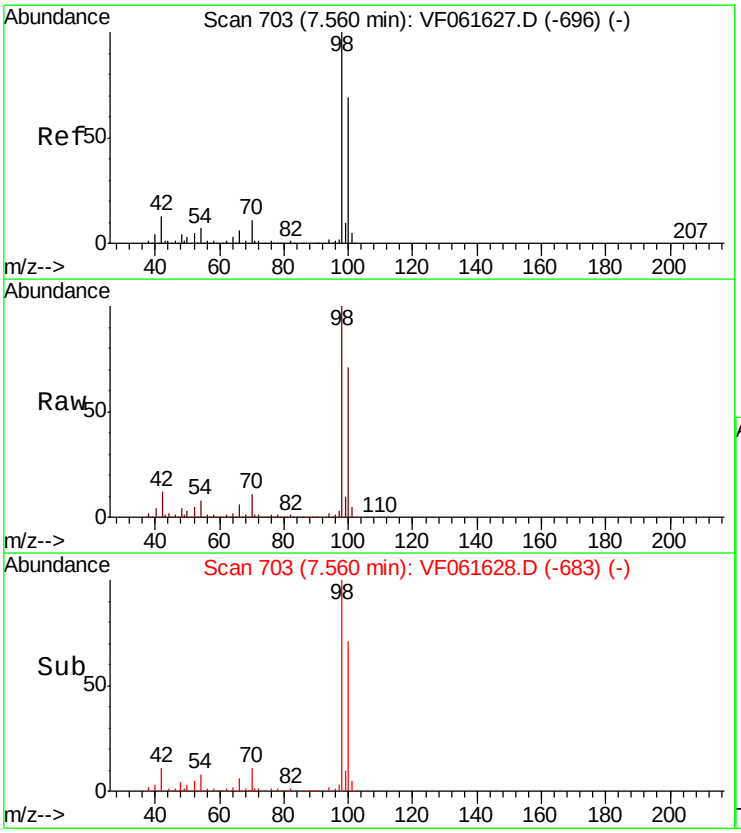
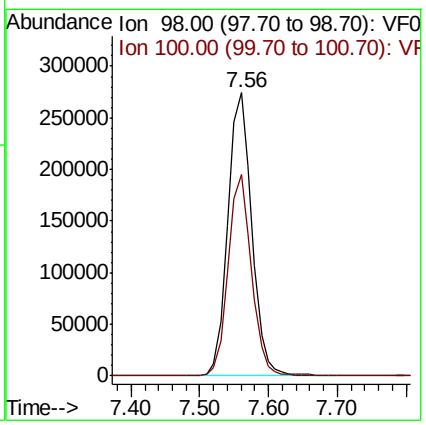
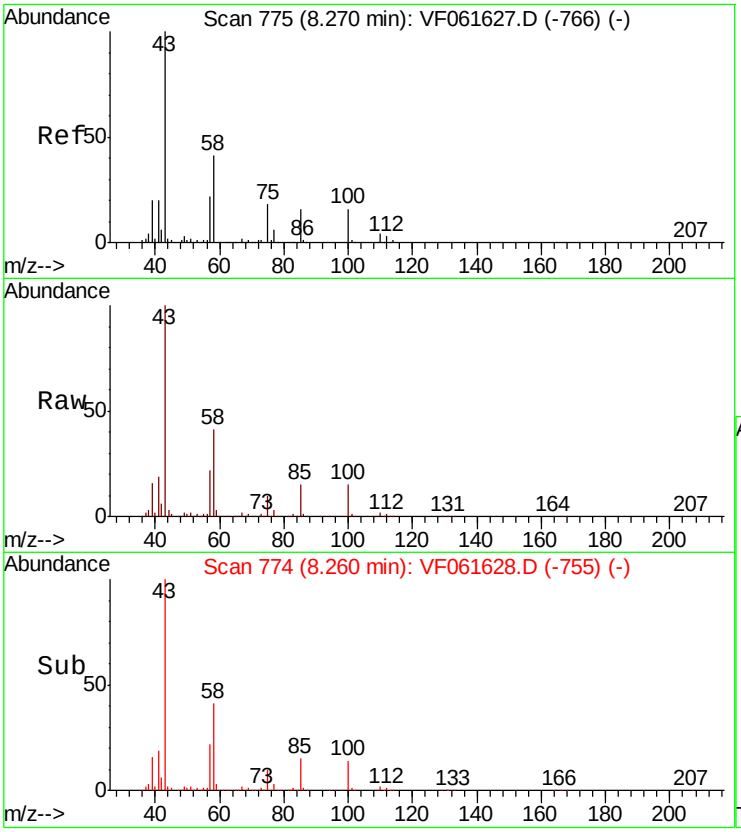


#50
Toluene-d8
Concen: 70.303 ug/l
RT: 7.56 min Scan# 703
Delta R.T. -0.00 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion: 98 Resp: 660037

Ion	Ratio	Lower	Upper
98	100		
100	71.3	55.4	83.2

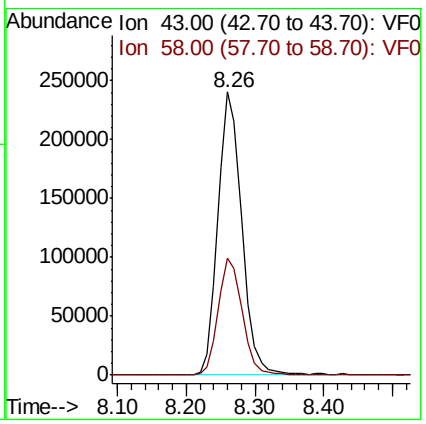




#51
4-Methyl-2-Pentanone
Concen: 315.527 ug/l
RT: 8.26 min Scan# 774
Delta R.T. -0.01 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion: 43 Resp: 577547

Ion	Ratio	Lower	Upper
43	100		
58	41.3	33.1	49.7



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC075

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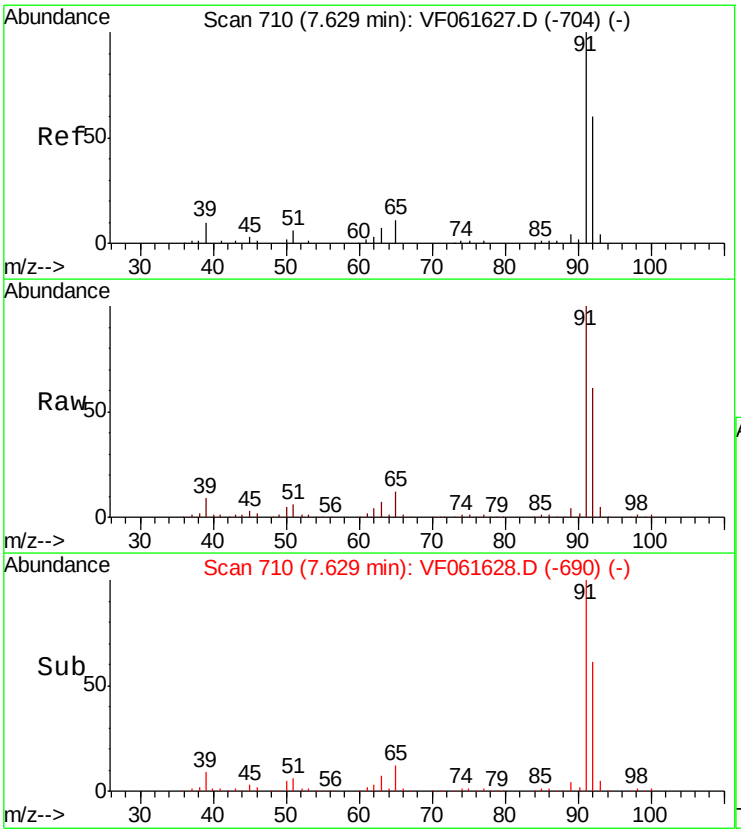
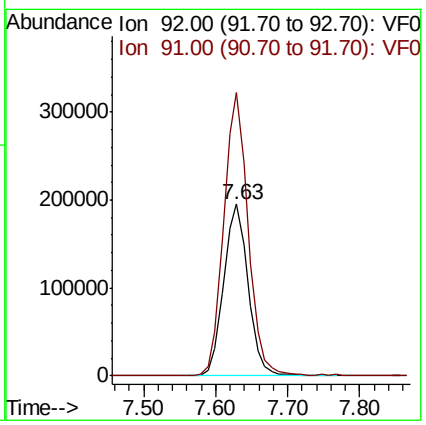
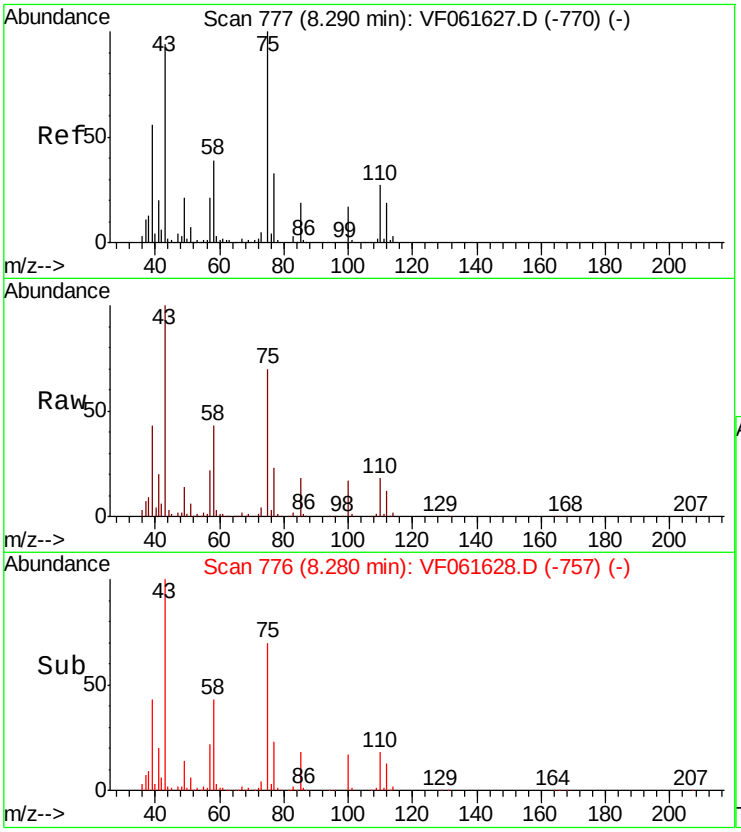


#52
Toluene
Concen: 67.461 ug/l
RT: 7.63 min Scan# 710
Delta R.T. -0.00 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion: 92 Resp: 460259

Ion	Ratio	Lower	Upper
92	100		
91	164.9	133.9	200.9

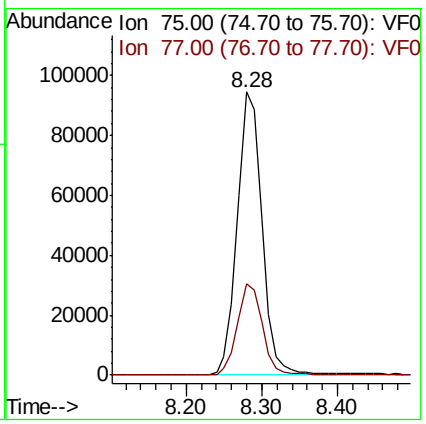




#53
t-1,3-Dichloropropene
Concen: 59.461 ug/l
RT: 8.28 min Scan# 776
Delta R.T. -0.01 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion: 75 Resp: 213762

Ion	Ratio	Lower	Upper
75	100		
77	32.4	26.2	39.2



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC075

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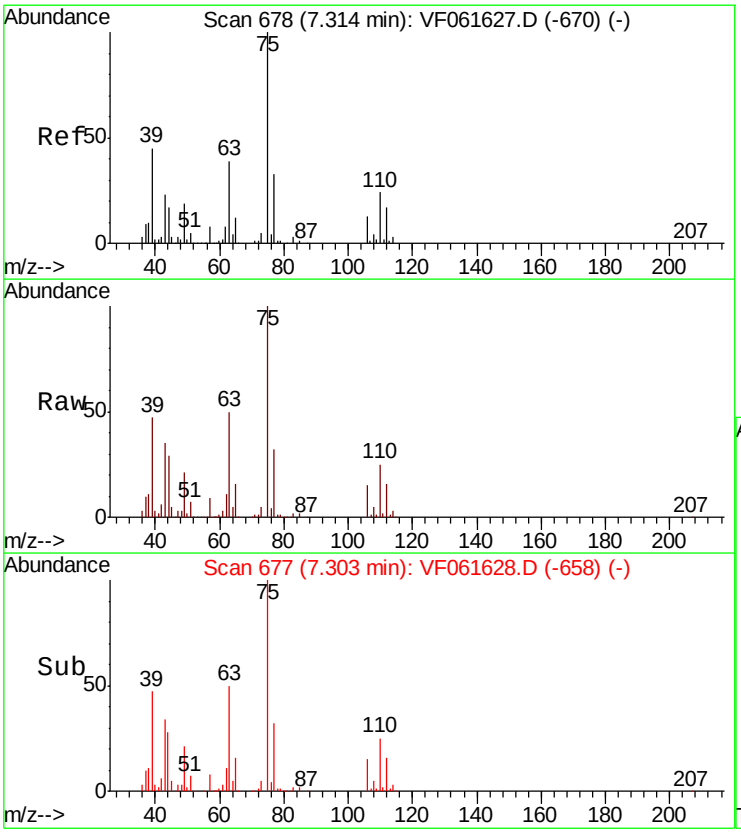
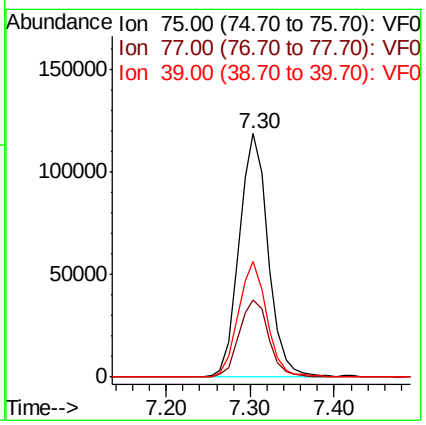
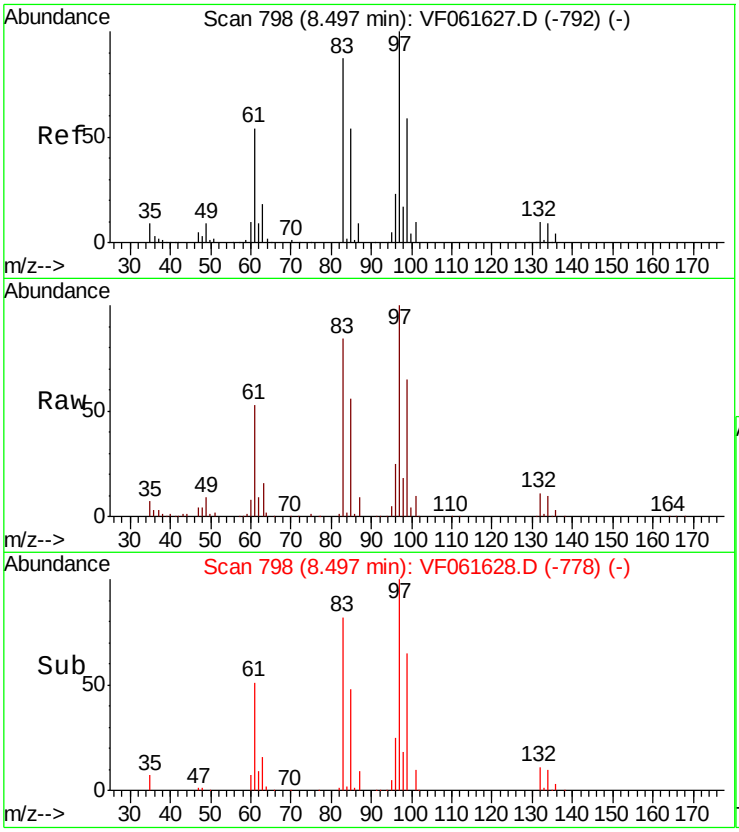


#54
cis-1,3-Dichloropropene
Concen: 62.677 ug/l
RT: 7.30 min Scan# 677
Delta R.T. -0.01 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion: 75 Resp: 285565

Ion	Ratio	Lower	Upper
75	100		
77	31.7	26.4	39.6
39	47.3	36.0	54.0

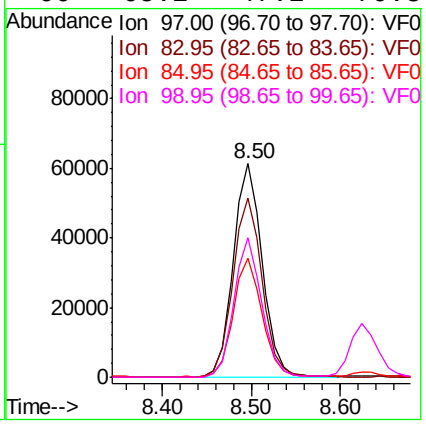




#55
1,1,2-Trichloroethane
Concen: 65.976 ug/l
RT: 8.50 min Scan# 798
Delta R.T. -0.00 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion: 97 Resp: 139252

Ion	Ratio	Lower	Upper
97	100		
83	83.8	69.2	103.8
85	55.7	43.0	64.4
99	65.2	47.2	70.8



Instrument :
MSVOA_F
ClientSampleId :
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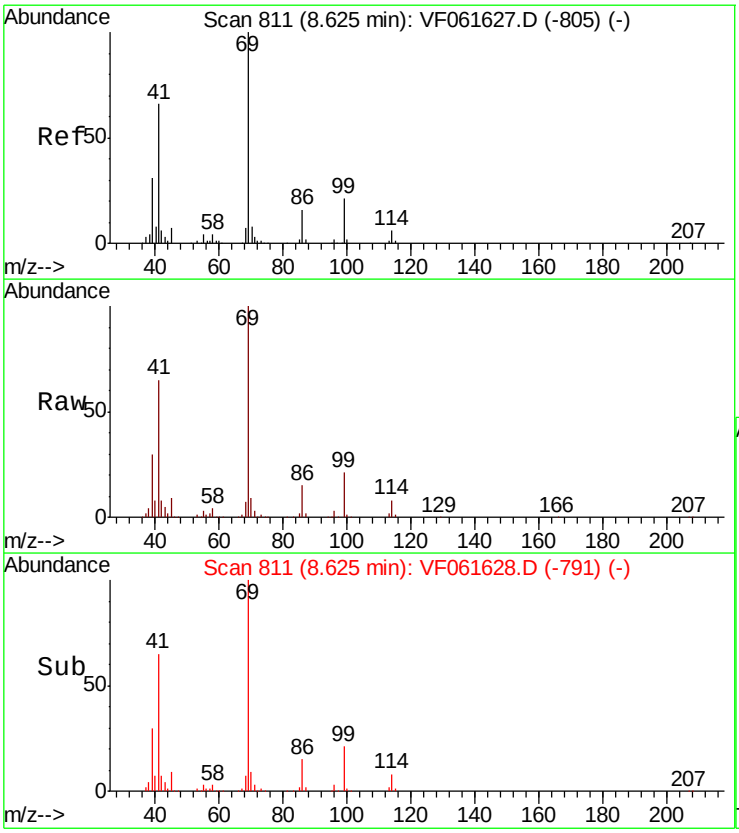
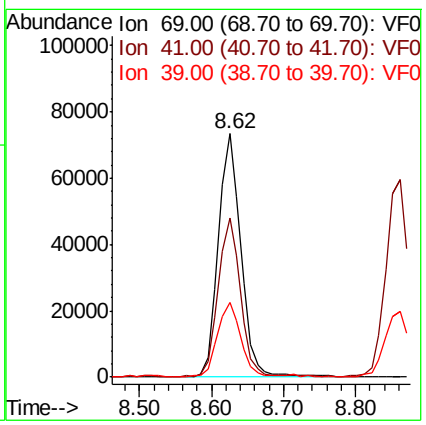
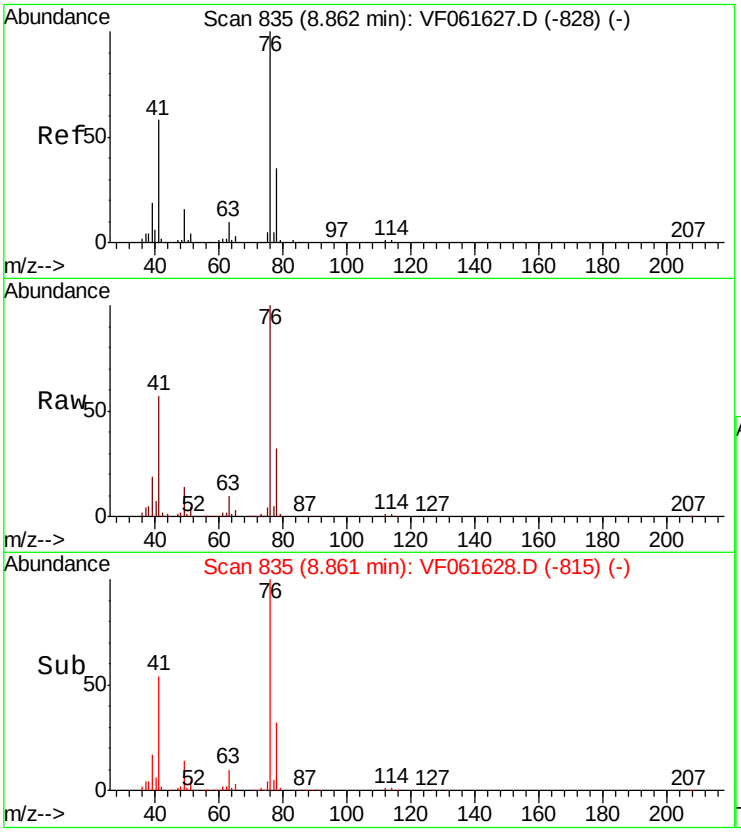


#56
Ethyl methacrylate
Concen: 67.730 ug/l
RT: 8.62 min Scan# 811
Delta R.T. -0.00 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion: 69 Resp: 158484

Ion	Ratio	Lower	Upper
69	100		
41	65.5	52.9	79.3
39	30.5	24.5	36.7





#57
1,3-Dichloropropane
Concen: 63.792 ug/l
RT: 8.86 min Scan# 835
Delta R.T. -0.00 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion: 76 Resp: 234383

Ion	Ratio	Lower	Upper
76	100		
78	32.5	27.8	41.6

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC075

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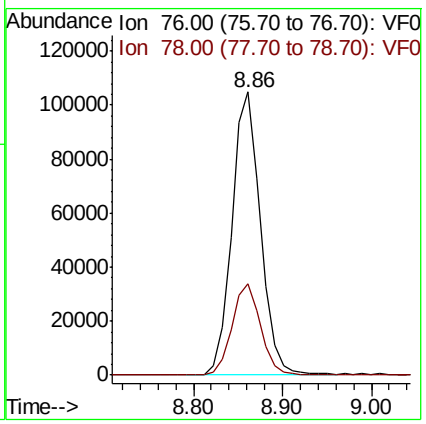
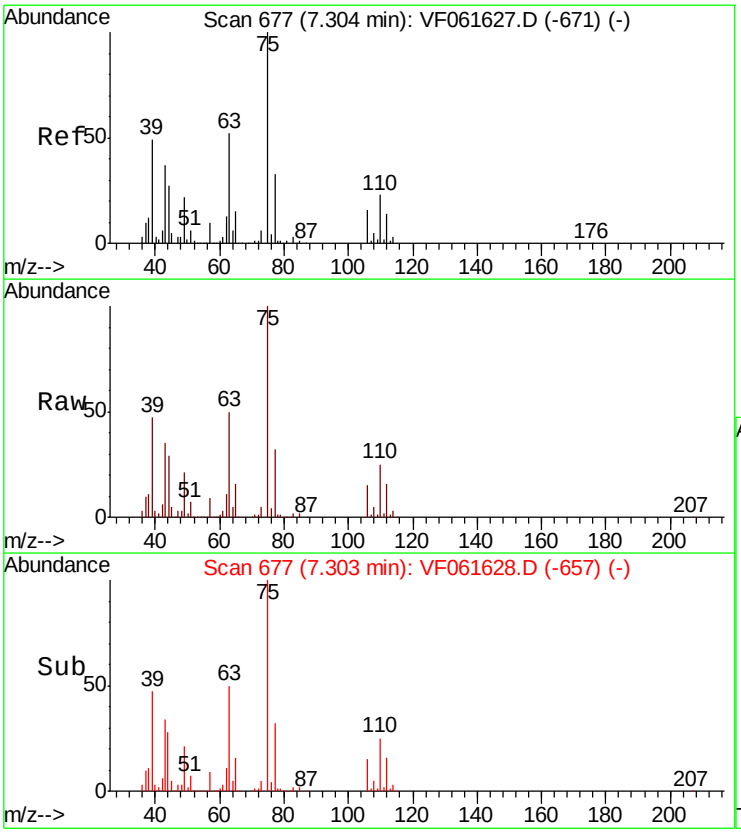
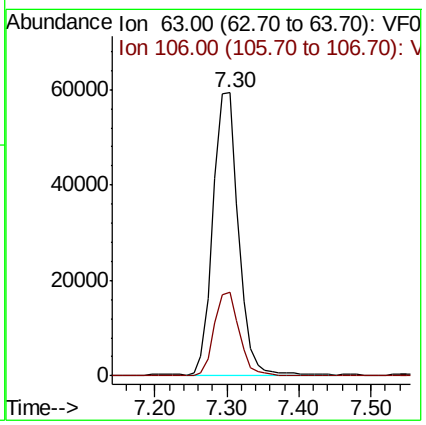


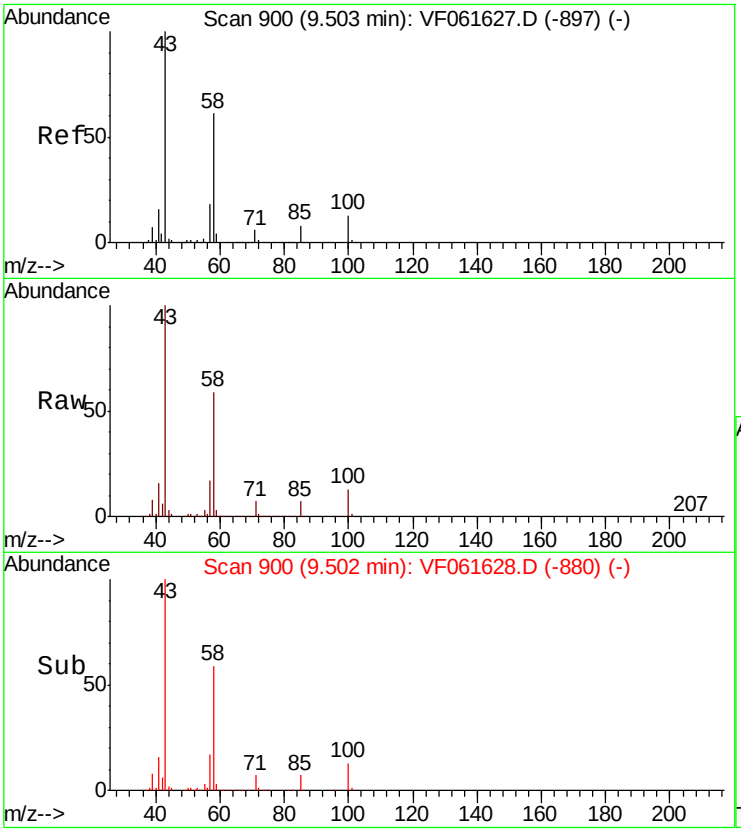


#58
2-Chloroethyl Vinyl ether
Concen: 364.953 ug/l
RT: 7.30 min Scan# 677
Delta R.T. -0.00 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion: 63 Resp: 144051

Ion	Ratio	Lower	Upper
63	100		
106	29.5	24.6	36.8

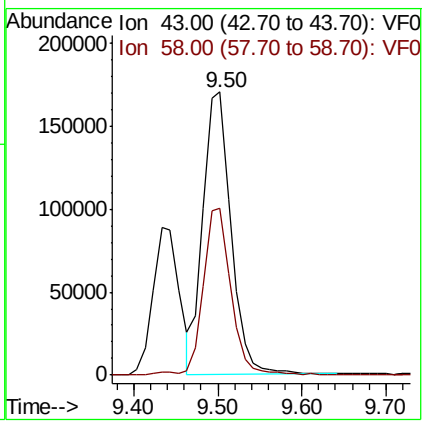




#59
2-Hexanone
Concen: 317.487 ug/l
RT: 9.50 min Scan# 900
Delta R.T. -0.00 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion: 43 Resp: 393623

Ion	Ratio	Lower	Upper
43	100		
58	58.8	28.5	85.5



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC075

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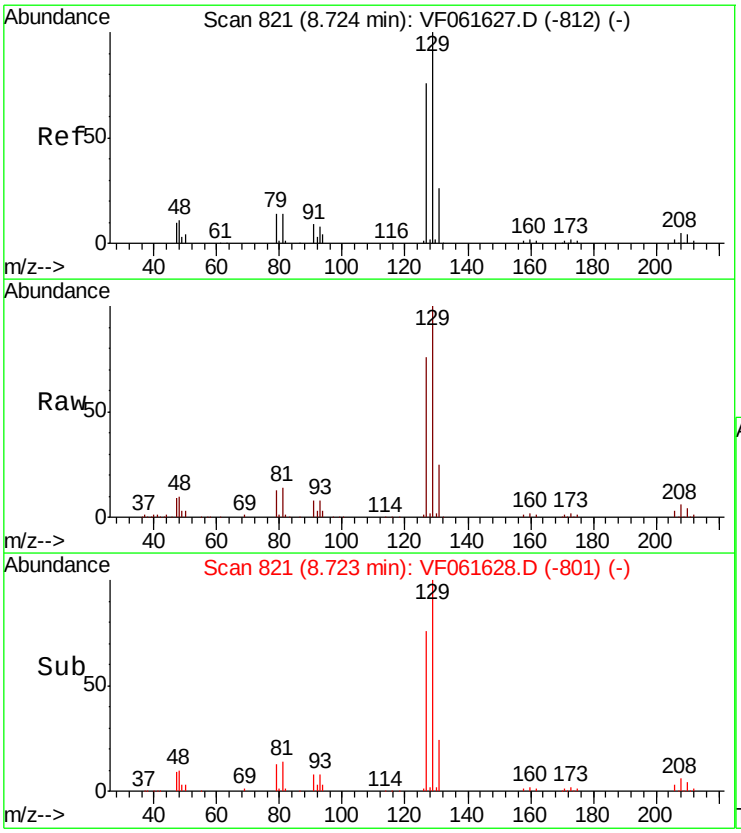
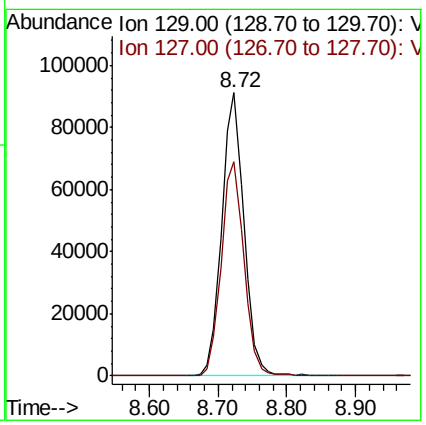
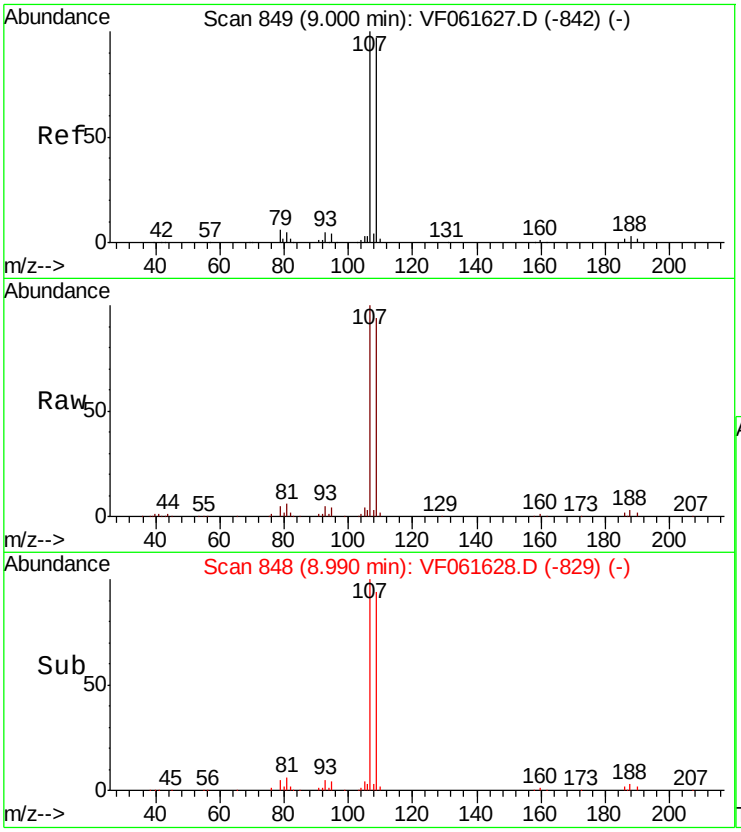


#60
Dibromochloromethane
Concen: 69.655 ug/l
RT: 8.72 min Scan# 821
Delta R.T. -0.00 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion:129 Resp: 204253

Ion	Ratio	Lower	Upper
129	100		
127	75.7	37.8	113.4





#61
1,2-Dibromoethane
Concen: 72.317 ug/l
RT: 8.99 min Scan# 848
Delta R.T. -0.01 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion:107 Resp: 159189

Ion	Ratio	Lower	Upper
107	100		
109	94.2	77.4	116.0

Instrument :
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ClientSampleId :
VSTDICC075

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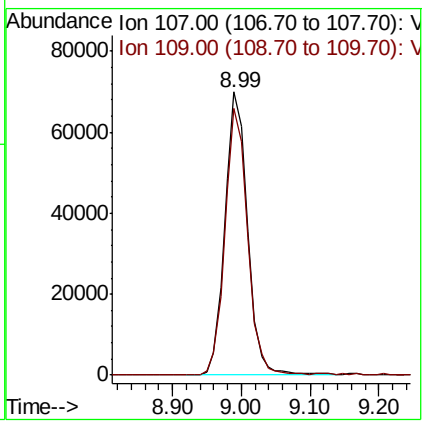
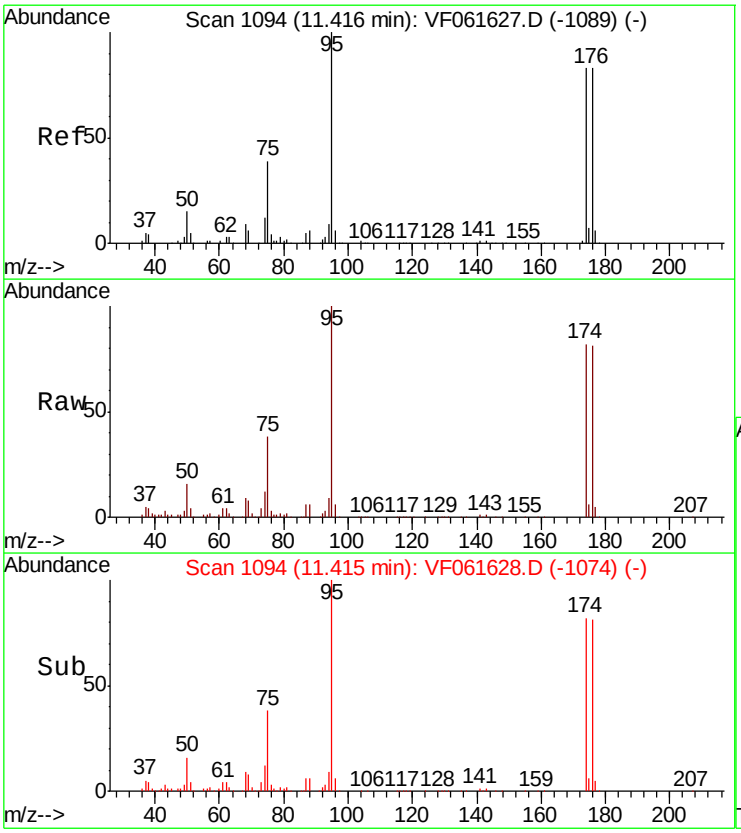
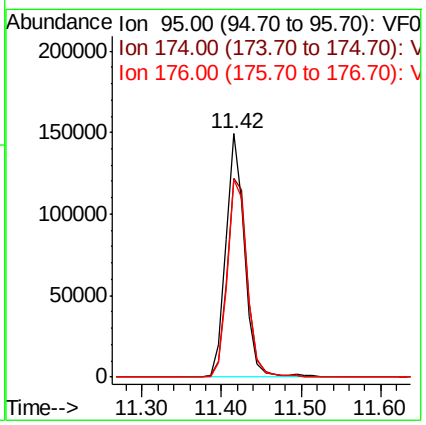


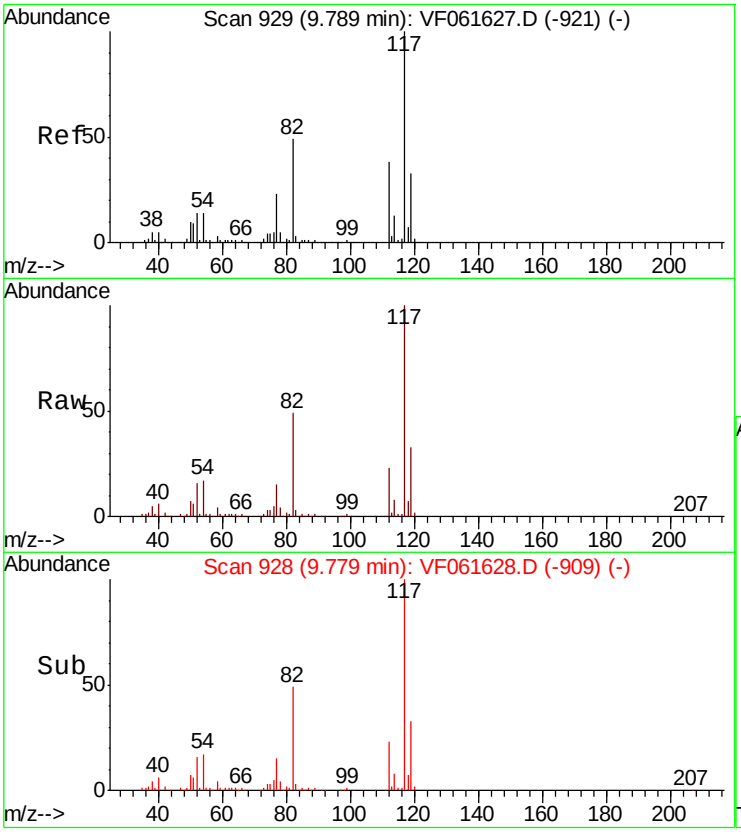


#62
4-Bromofluorobenzene
Concen: 59.681 ug/l
RT: 11.42 min Scan# 1094
Delta R.T. -0.00 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion: 95 Resp: 247737

Ion	Ratio	Lower	Upper
95	100		
174	81.8	0.0	165.8
176	81.0	0.0	167.0

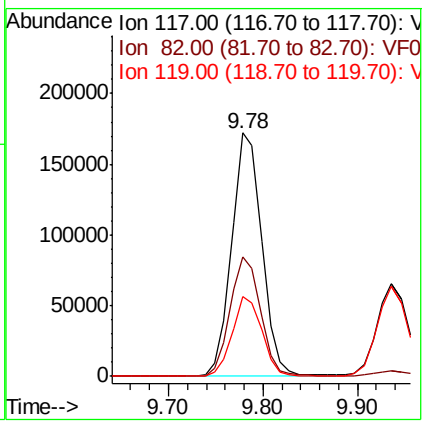




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.78 min Scan# 928
Delta R.T. -0.01 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion:117 Resp: 381892

Ion	Ratio	Lower	Upper
117	100		
82	49.0	39.3	58.9
119	32.8	26.6	40.0



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC075

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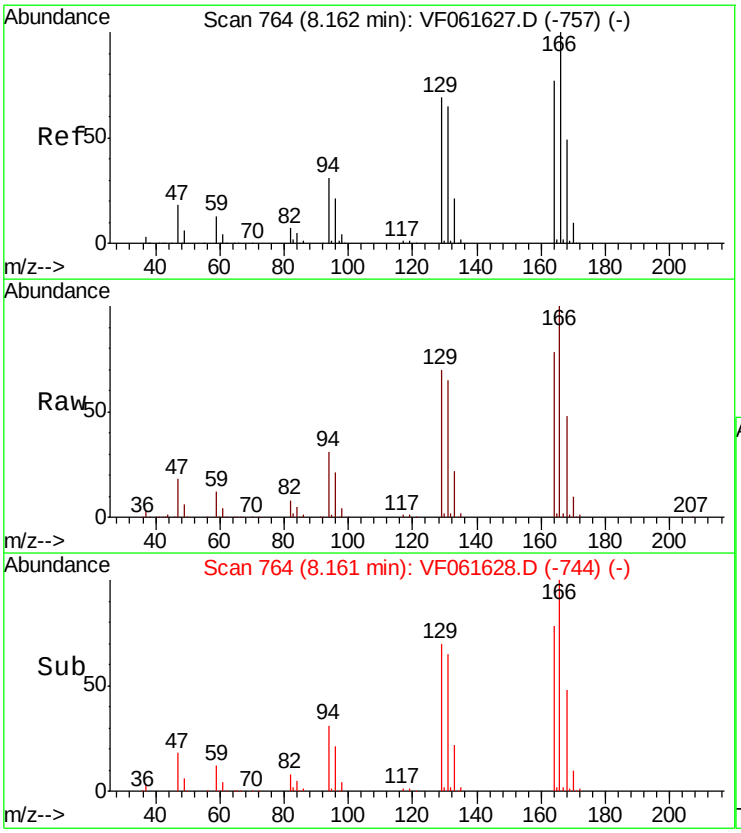
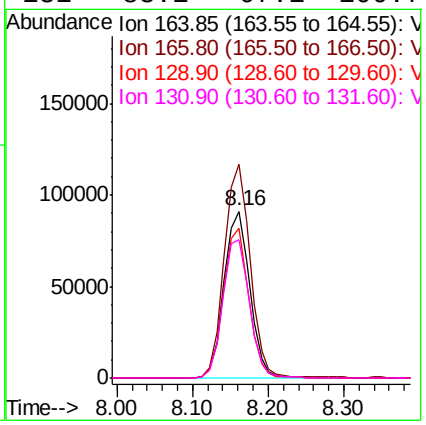
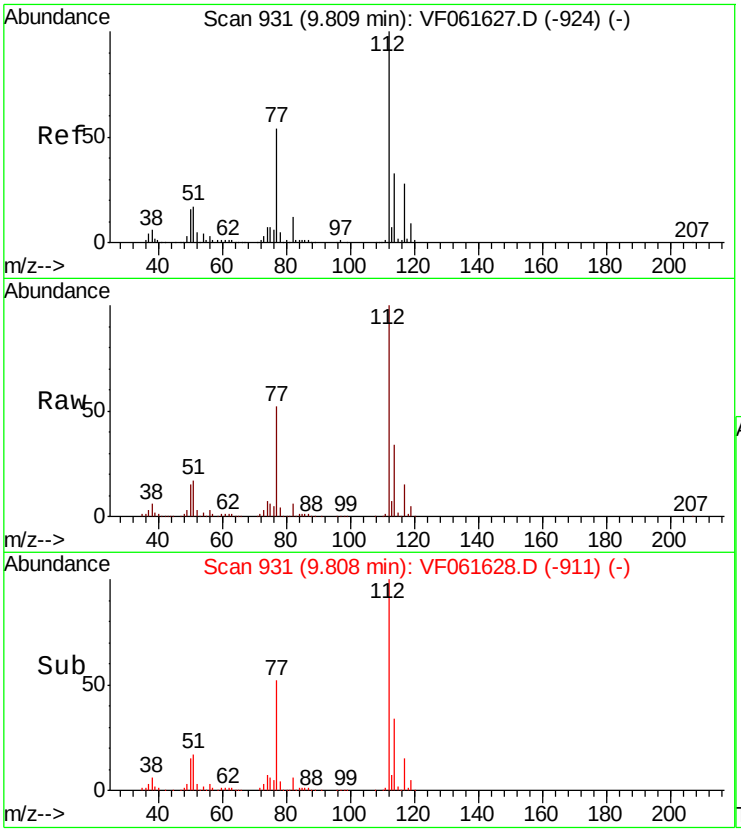


#64
Tetrachloroethene
Concen: 74.375 ug/l
RT: 8.16 min Scan# 764
Delta R.T. -0.00 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion:164 Resp: 214908

Ion	Ratio	Lower	Upper
164	100		
166	128.2	103.9	155.9
129	89.8	71.3	106.9
131	83.1	67.1	100.7





#65
Chlorobenzene
Concen: 71.036 ug/l
RT: 9.81 min Scan# 931
Delta R.T. -0.00 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion:112 Resp: 527644

Ion	Ratio	Lower	Upper
112	100		
114	33.8	26.2	39.2

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC075

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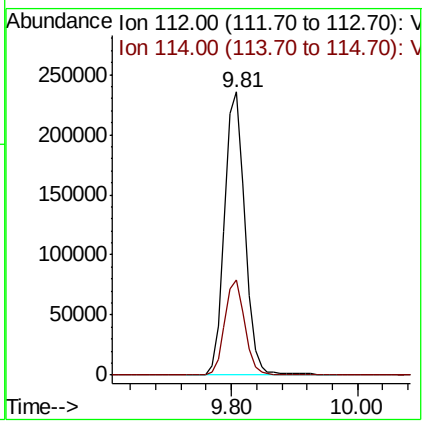
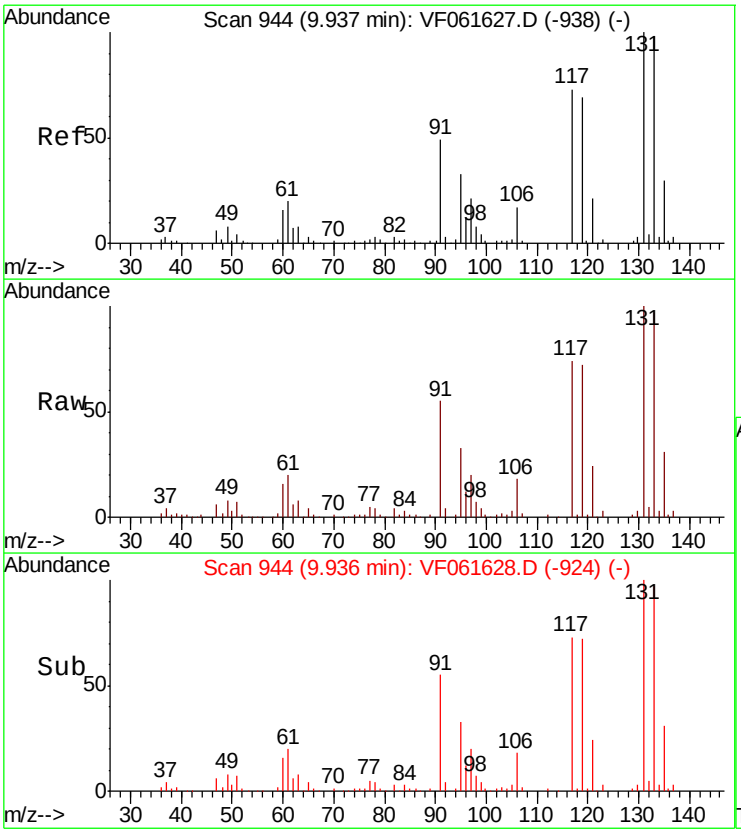
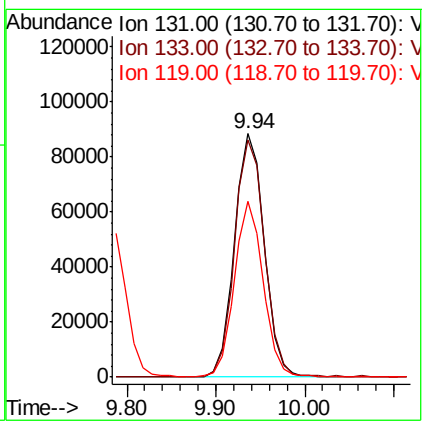


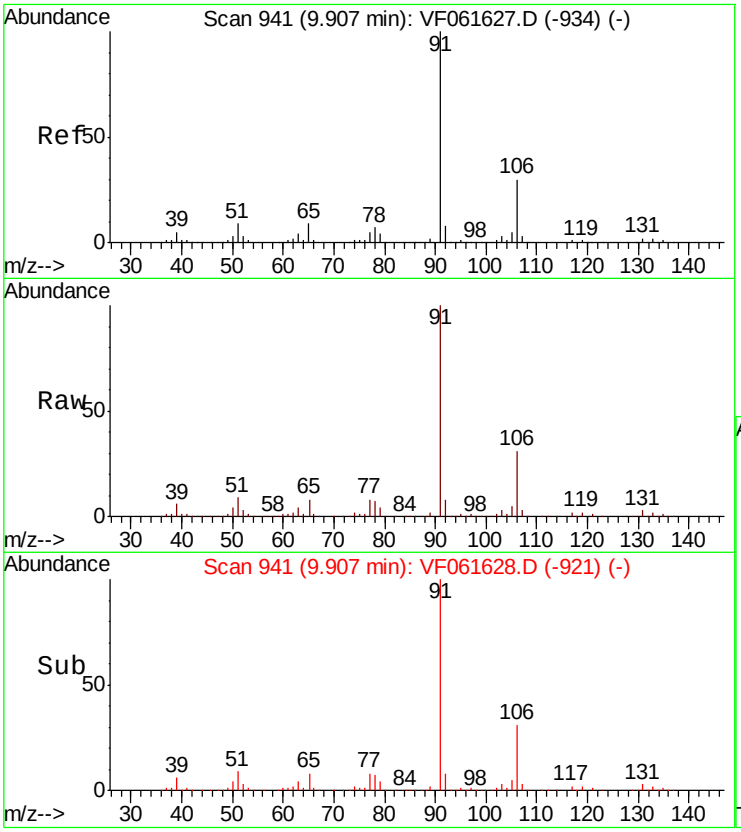


#66
1,1,1,2-Tetrachloroethane
Concen: 67.288 ug/l
RT: 9.94 min Scan# 944
Delta R.T. -0.00 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion:131 Resp: 206136

Ion	Ratio	Lower	Upper
131	100		
133	97.4	48.9	146.6
119	72.2	34.8	104.3





#67
Ethyl Benzene
Concen: 63.993 ug/l
RT: 9.91 min Scan# 941
Delta R.T. -0.00 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion: 91 Resp: 865378

Ion	Ratio	Lower	Upper
91	100		
106	31.0	24.1	36.1

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC075

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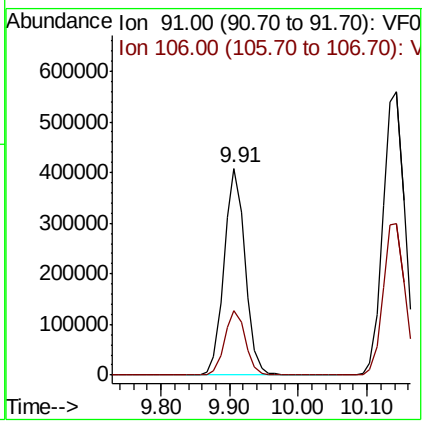
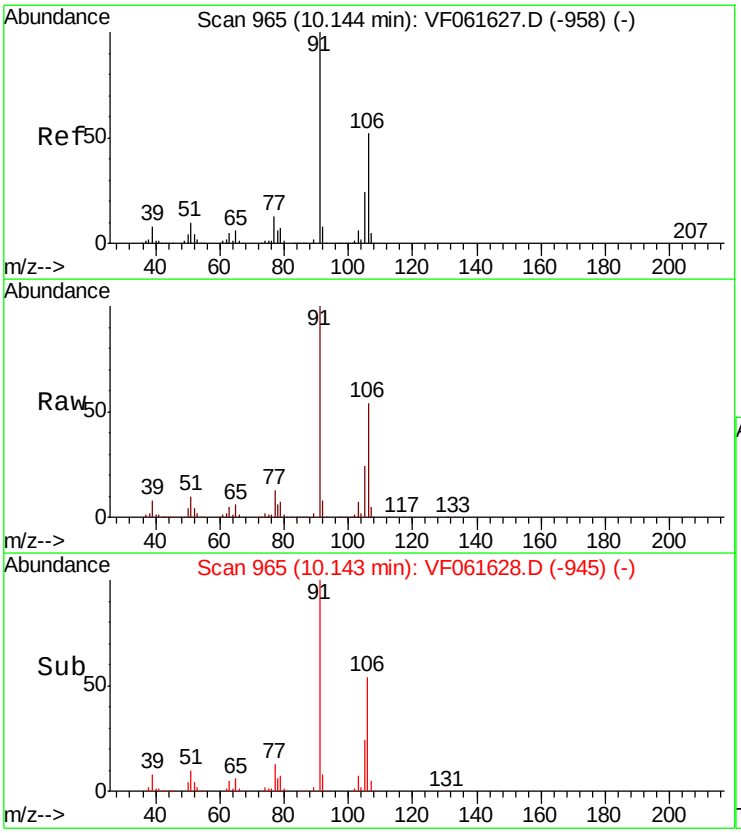
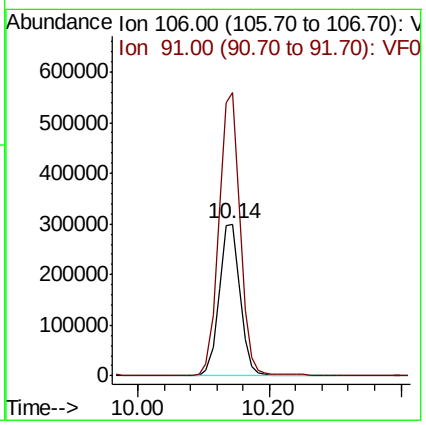


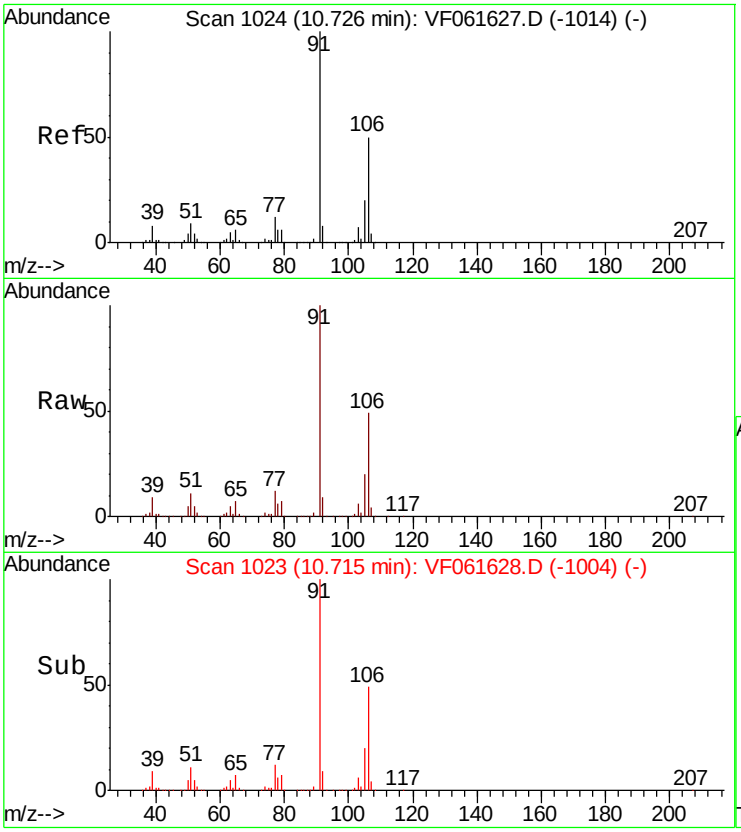


#68
m/p-Xylenes
Concen: 142.652 ug/l
RT: 10.14 min Scan# 965
Delta R.T. -0.00 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion:106 Resp: 669276

Ion	Ratio	Lower	Upper
106	100		
91	186.1	153.0	229.6





#69
o-Xylene
Concen: 66.821 ug/l
RT: 10.72 min Scan# 1023
Delta R.T. -0.01 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion:106 Resp: 345740

Ion	Ratio	Lower	Upper
106	100		
91	205.5	100.1	300.1

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC075

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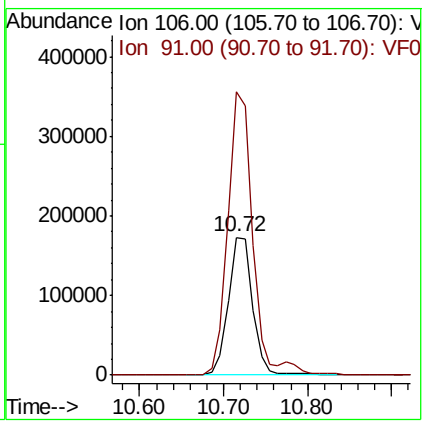
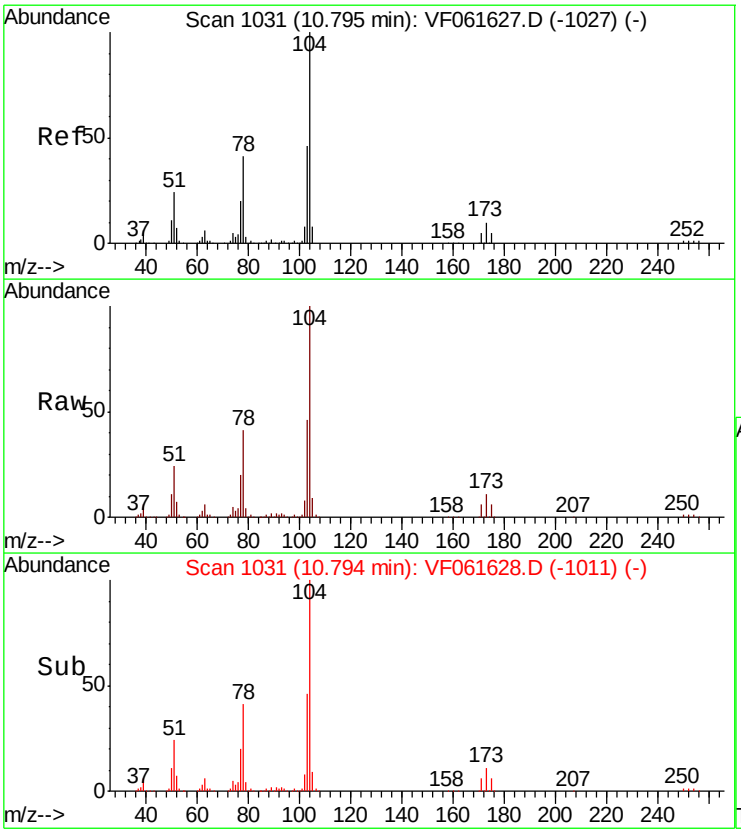
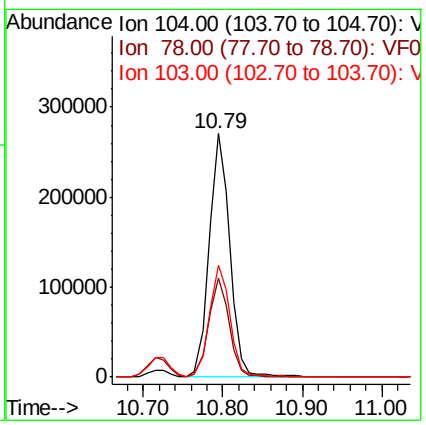


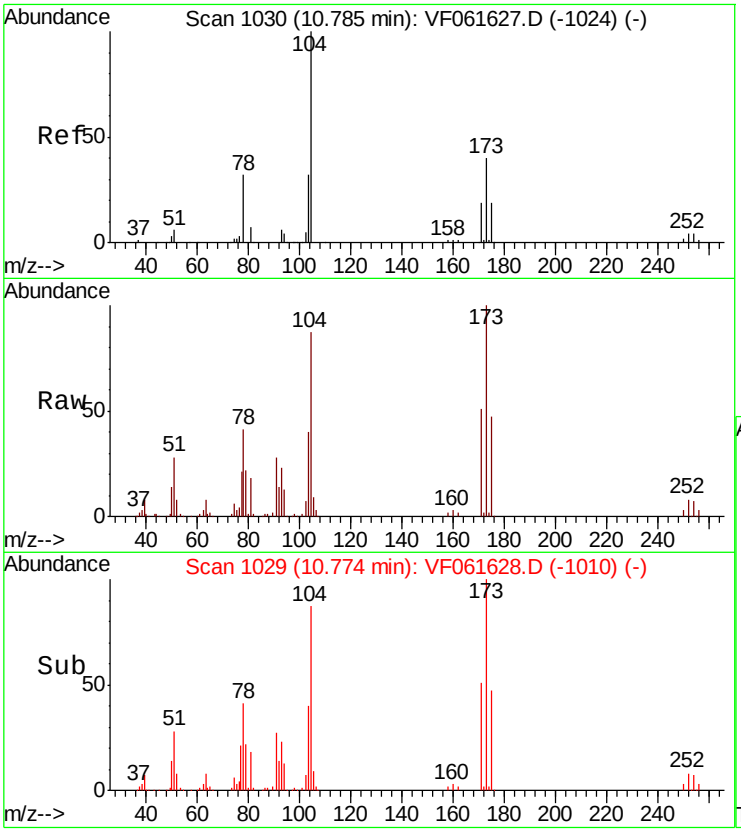


#70
Styrene
Concen: 68.280 ug/l
RT: 10.79 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion:104 Resp: 489223

Ion	Ratio	Lower	Upper
104	100		
78	40.6	33.2	49.8
103	45.9	37.2	55.8

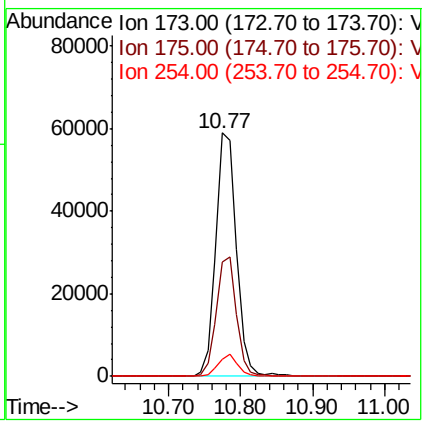




#71
Bromoform
Concen: 80.239 ug/l
RT: 10.77 min Scan# 1029
Delta R.T. -0.01 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion:173 Resp: 116346

Ion	Ratio	Lower	Upper
173	100		
175	46.8	24.0	72.0
254	7.2	8.2	12.2#



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC075

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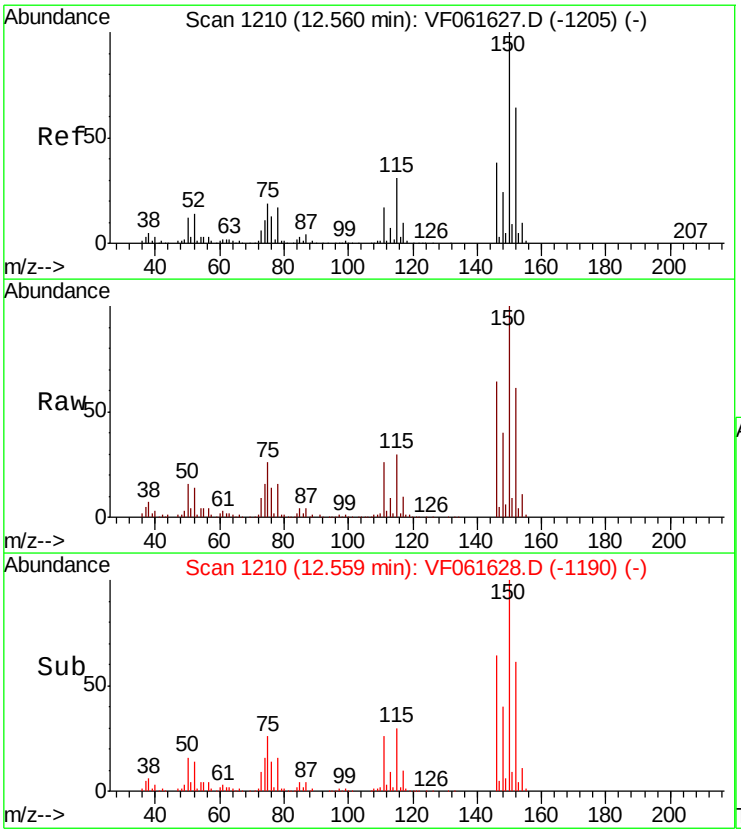
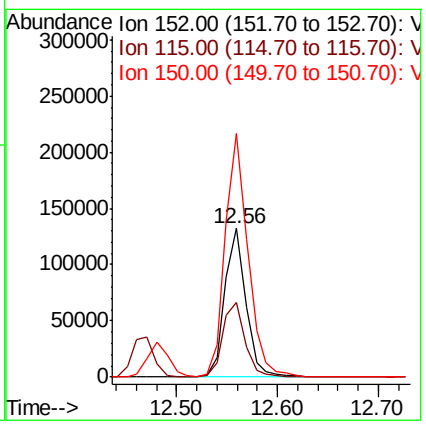
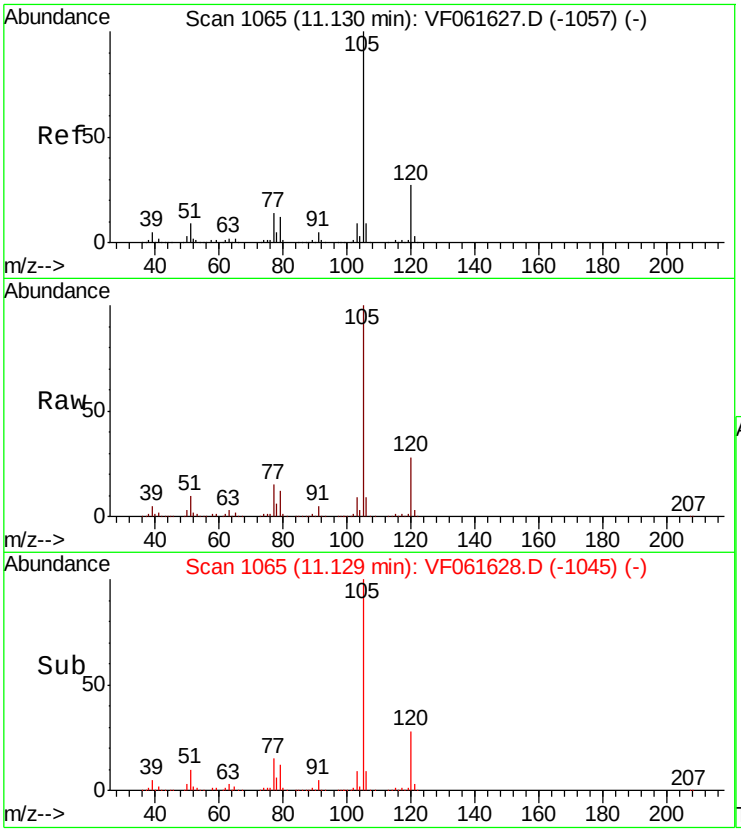


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.56 min Scan# 1210
Delta R.T. -0.00 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion:152 Resp: 192867

Ion	Ratio	Lower	Upper
152	100		
115	50.0	24.3	72.8
150	163.8	0.0	312.0





#73
Isopropylbenzene
Concen: 66.491 ug/l
RT: 11.13 min Scan# 1065
Delta R.T. -0.00 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion:105 Resp: 991231

Ion	Ratio	Lower	Upper
105	100		
120	28.2	13.4	40.1

Instrument :
MSVOA_F
ClientSampleId :
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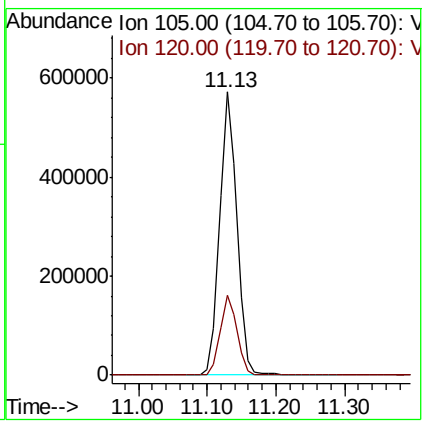
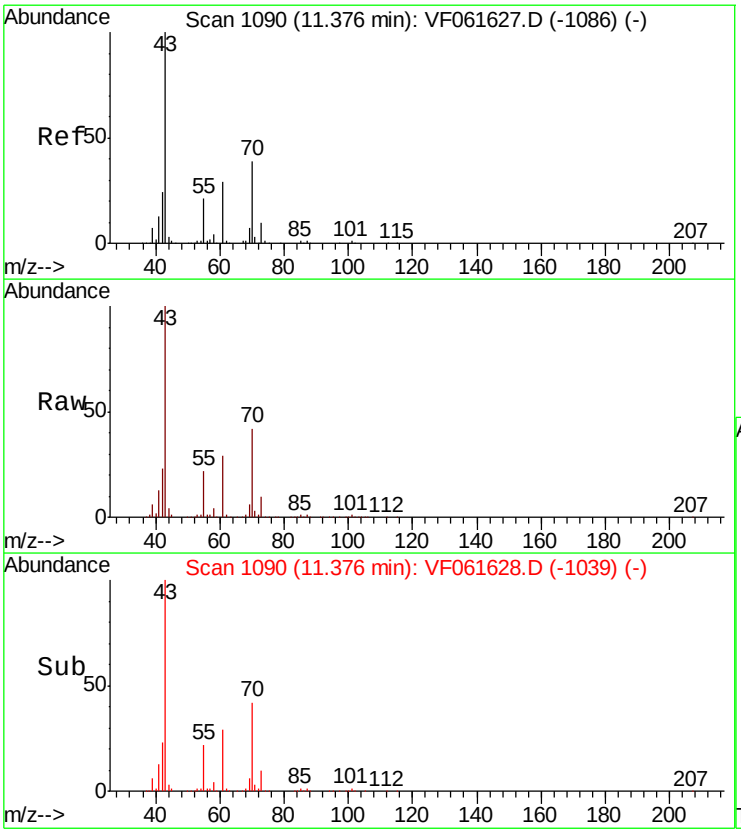
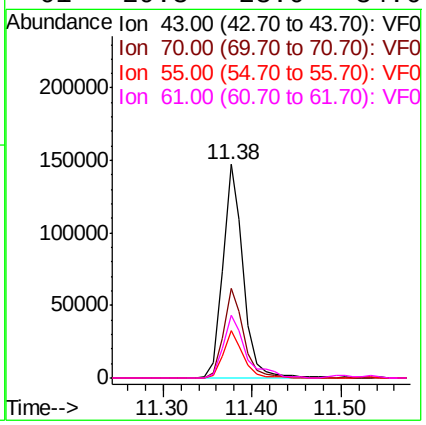


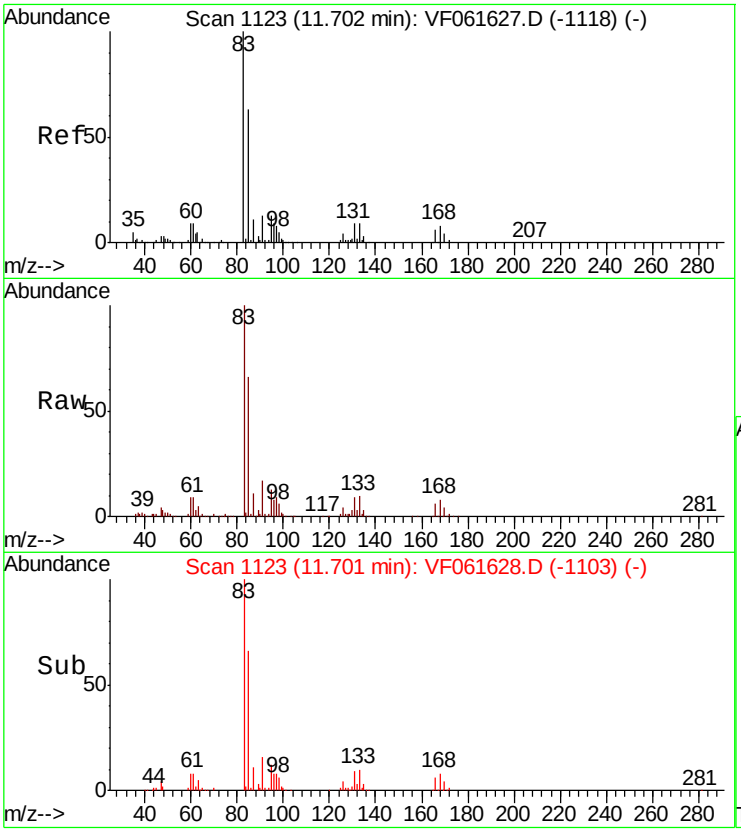


#74
N-amyl acetate
Concen: 63.395 ug/l
RT: 11.38 min Scan# 1090
Delta R.T. -0.00 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion: 43 Resp: 237961

Ion	Ratio	Lower	Upper
43	100		
70	41.9	31.5	47.3
55	21.9	16.7	25.1
61	29.3	23.0	34.6





#75
1,1,2,2-Tetrachloroethane
Concen: 65.816 ug/l
RT: 11.70 min Scan# 1123
Delta R.T. -0.00 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion: 83 Resp: 183142

Ion	Ratio	Lower	Upper
83	100		
131	9.4	4.4	13.2
85	65.5	31.5	94.5

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC075

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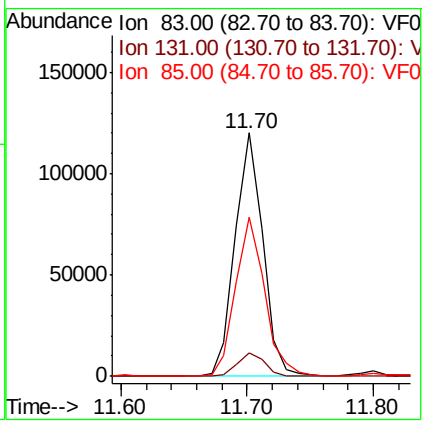
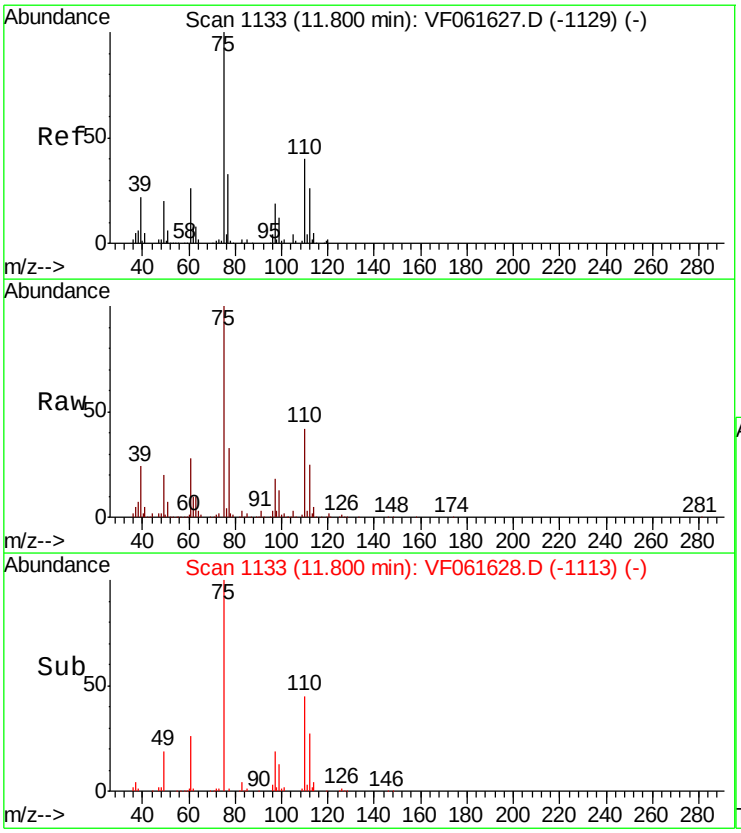
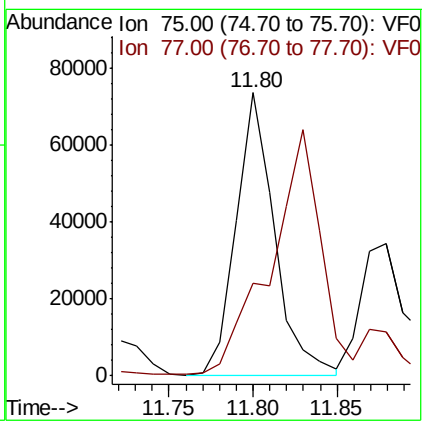


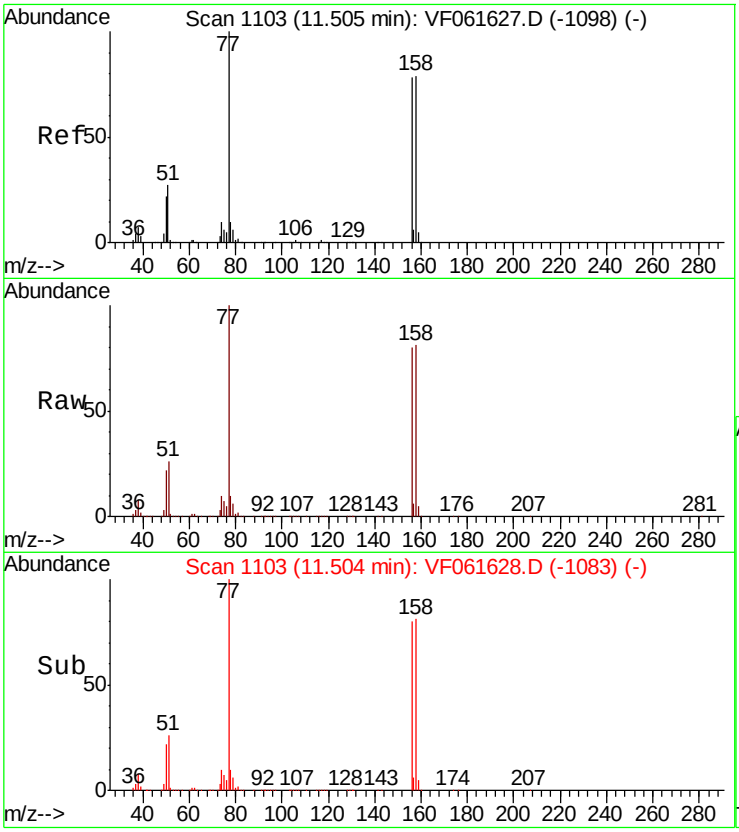


#76
1,2,3-Trichloropropane
Concen: 58.857 ug/l
RT: 11.80 min Scan# 1133
Delta R.T. -0.00 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion: 75 Resp: 116363

Ion	Ratio	Lower	Upper
75	100		
77	32.7	16.6	49.7

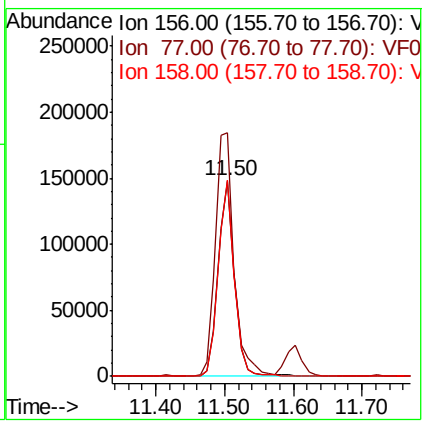




#77
Bromobenzene
Concen: 74.293 ug/l
RT: 11.50 min Scan# 1103
Delta R.T. -0.00 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion:156 Resp: 243671

Ion	Ratio	Lower	Upper
156	100		
77	124.7	64.3	192.7
158	100.8	50.9	152.7



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC075

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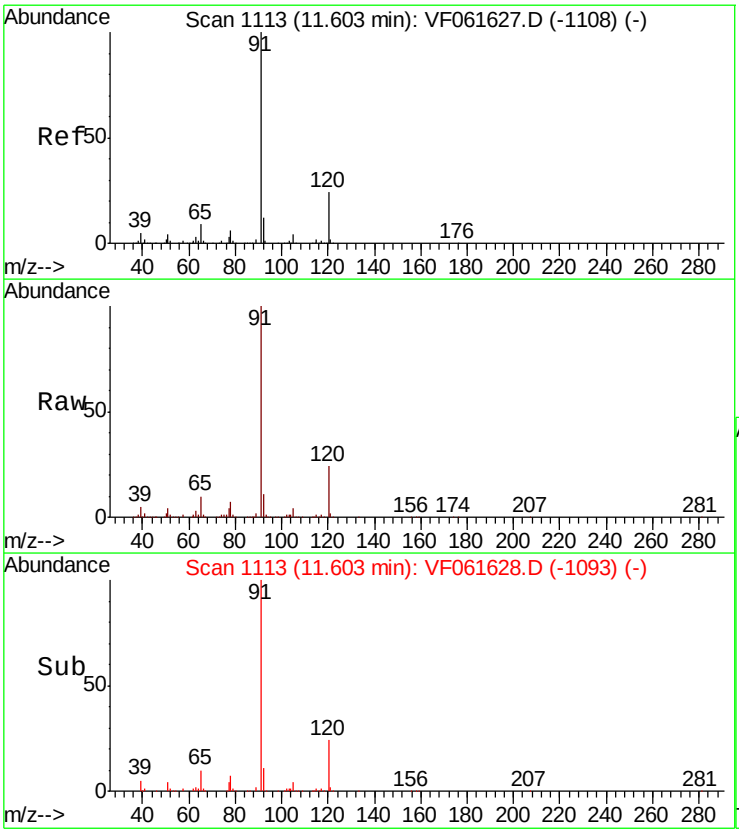
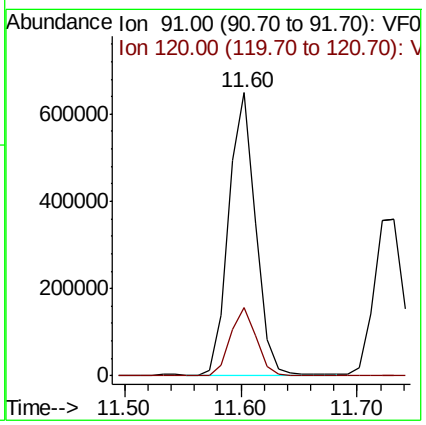
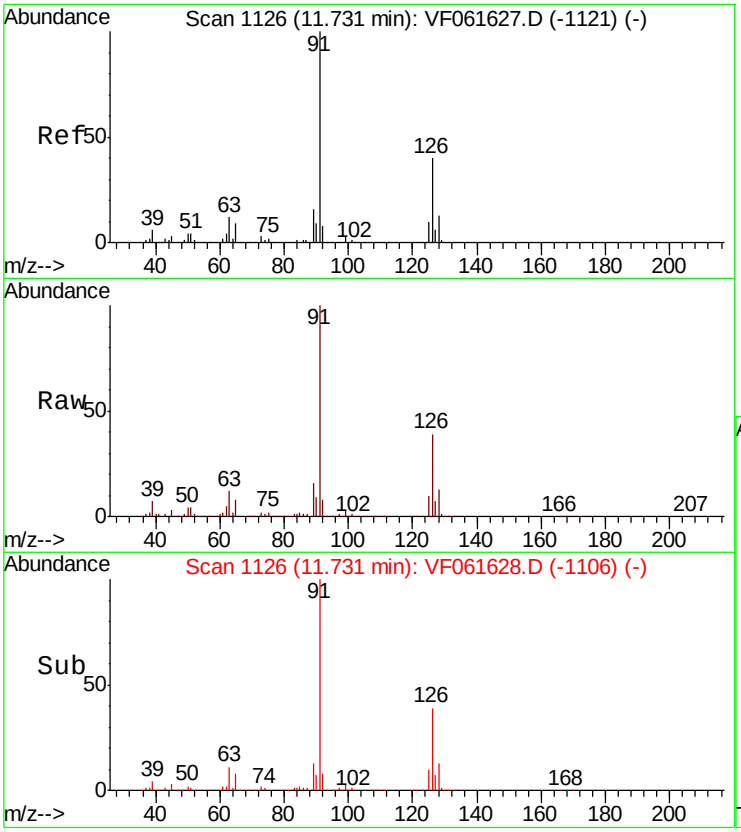


#78
n-propylbenzene
Concen: 57.963 ug/l
RT: 11.60 min Scan# 1113
Delta R.T. -0.00 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion: 91 Resp: 1037947

Ion	Ratio	Lower	Upper
91	100		
120	24.2	12.1	36.3





#79
2-Chlorotoluene
Concen: 61.171 ug/l
RT: 11.73 min Scan# 1126
Delta R.T. -0.00 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion: 91 Resp: 623734

Ion	Ratio	Lower	Upper
91	100		
126	38.6	19.8	59.4

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC075

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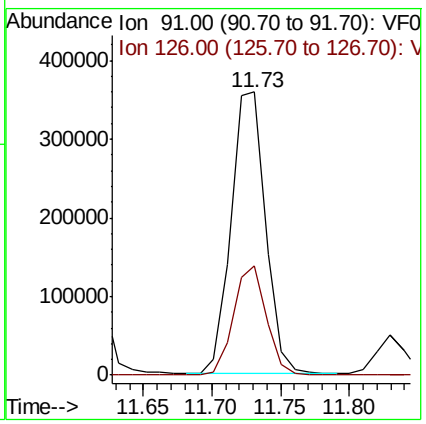
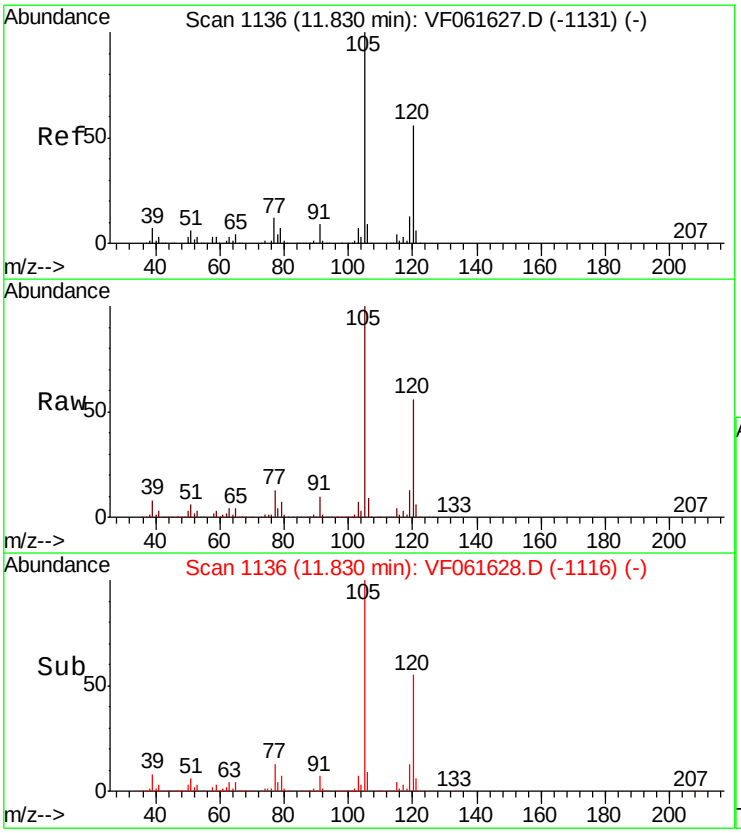
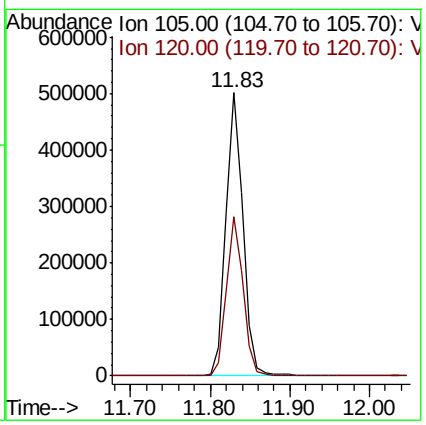


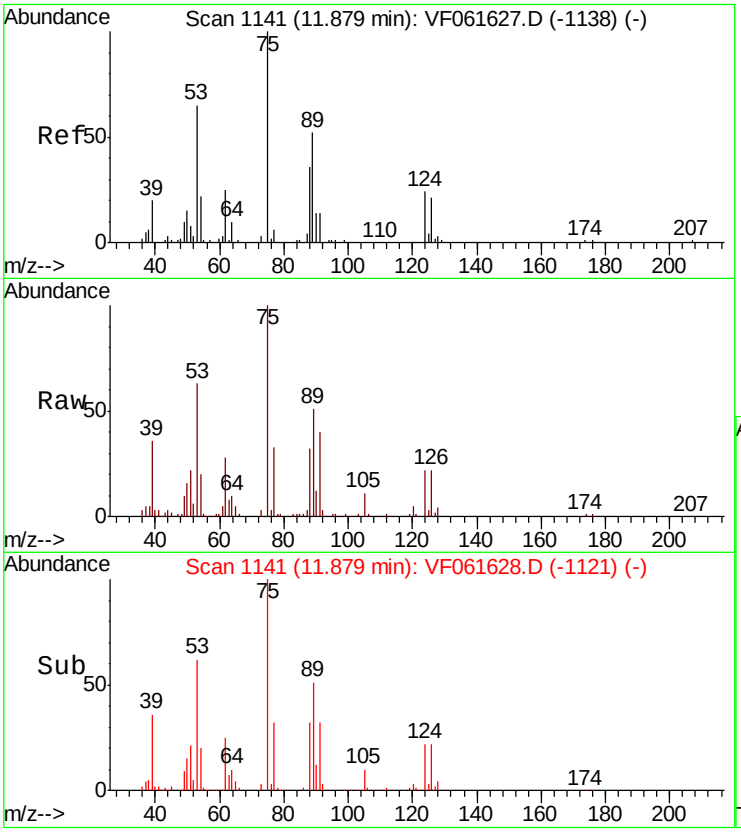


#80
1,3,5-Trimethylbenzene
Concen: 62.057 ug/l
RT: 11.83 min Scan# 1136
Delta R.T. -0.00 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion:105 Resp: 763190

Ion	Ratio	Lower	Upper
105	100		
120	56.1	27.9	83.6





#81
trans-1,4-Dichloro-2-butene
Concen: 75.451 ug/l m
RT: 11.88 min Scan# 1141
Delta R.T. -0.00 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion: 75 Resp: 62355

Ion	Ratio	Lower	Upper
75	100		
53	62.6	53.7	80.5
89	50.8	41.6	62.4

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC075

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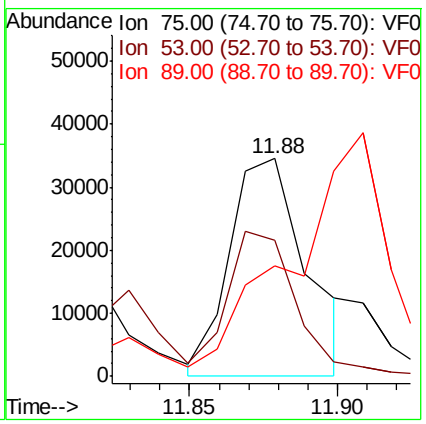
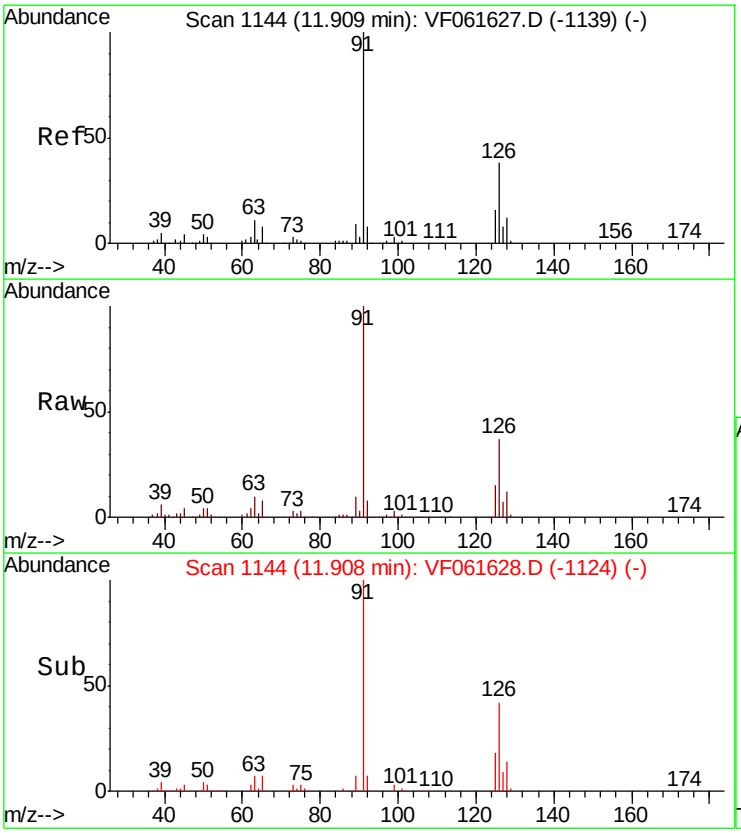
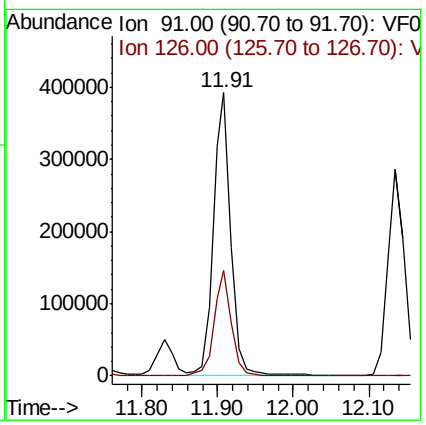


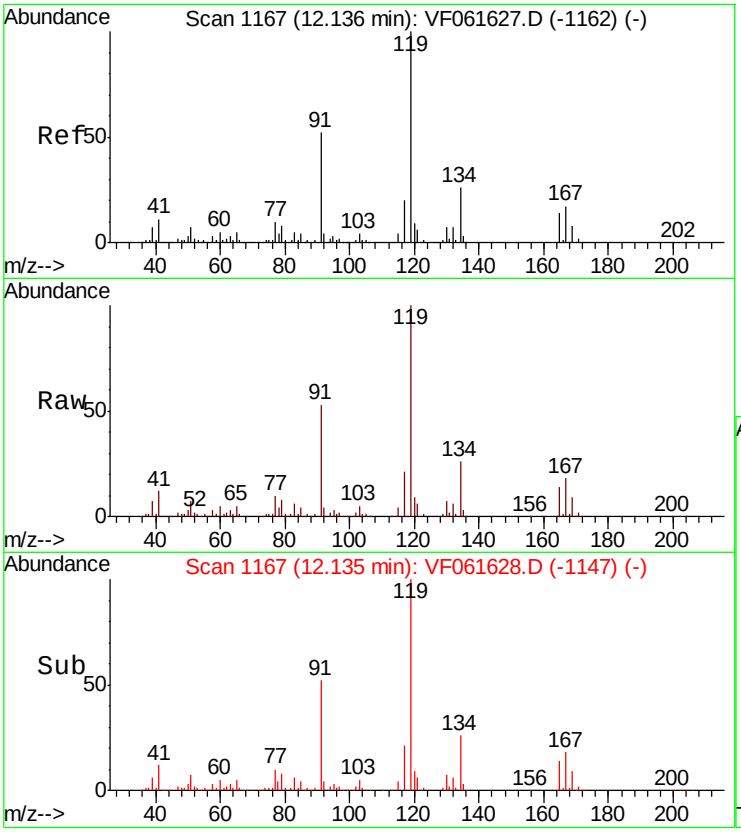


#82
4-Chlorotoluene
Concen: 59.484 ug/l
RT: 11.91 min Scan# 1144
Delta R.T. -0.00 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion: 91 Resp: 630117

Ion	Ratio	Lower	Upper
91	100		
126	37.5	19.1	57.1





#83
tert-Butylbenzene
Concen: 66.997 ug/l
RT: 12.14 min Scan# 1167
Delta R.T. -0.00 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion:119 Resp: 847155

Ion	Ratio	Lower	Upper
119	100		
91	53.3	26.3	78.8
134	25.6	12.9	38.7

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC075

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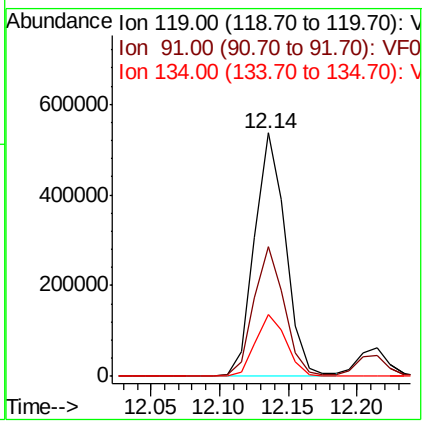
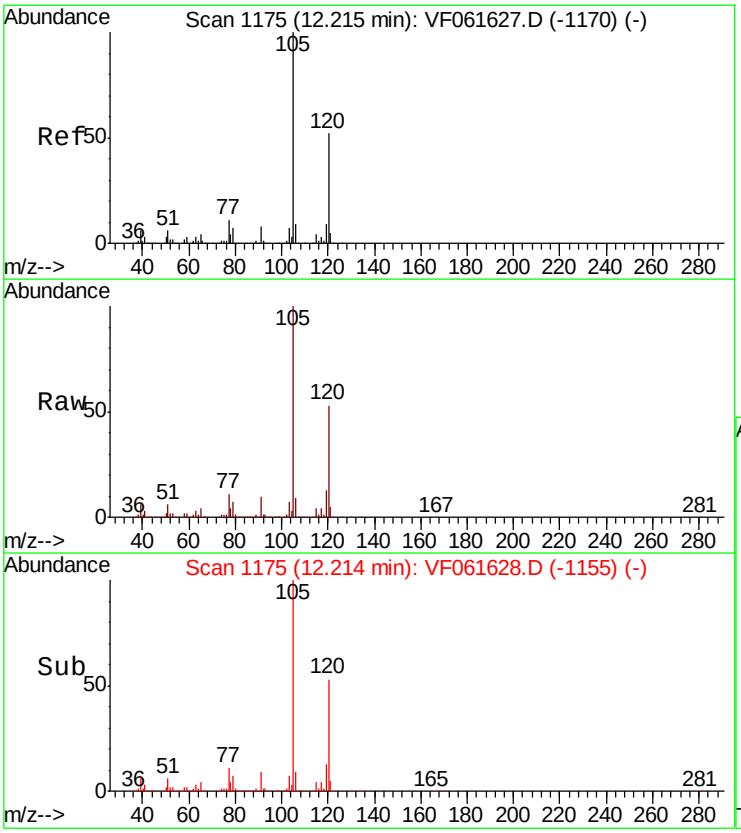
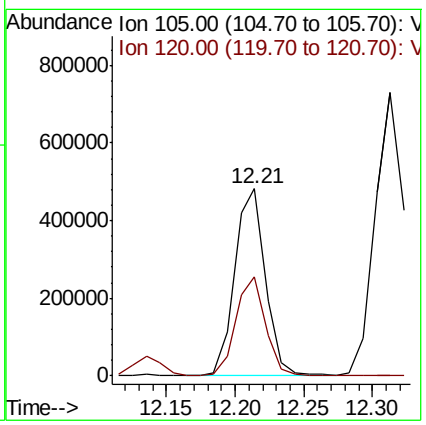


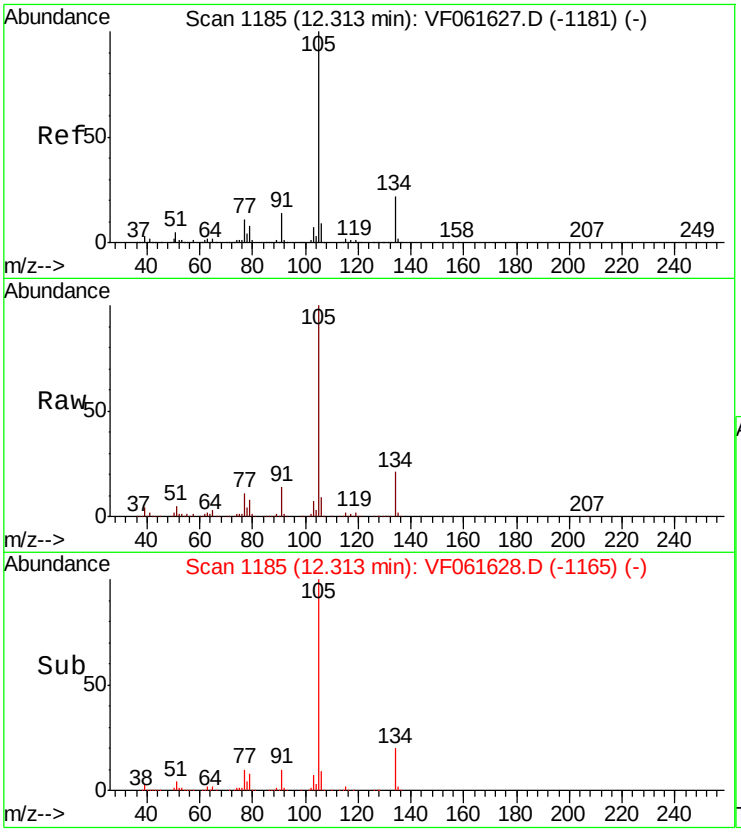


#84
1,2,4-Trimethylbenzene
Concen: 62.517 ug/l
RT: 12.21 min Scan# 1175
Delta R.T. -0.00 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion:105 Resp: 754757

Ion	Ratio	Lower	Upper
105	100		
120	52.6	26.1	78.3

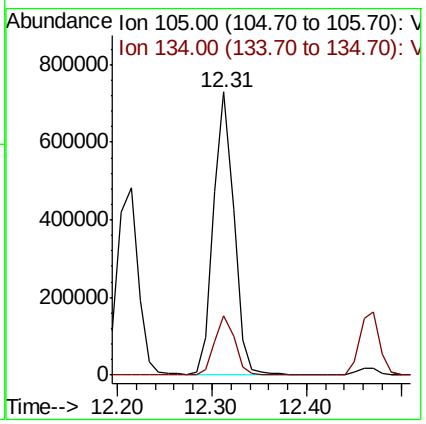




#85
sec-Butylbenzene
Concen: 64.795 ug/l
RT: 12.31 min Scan# 1185
Delta R.T. -0.00 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion:105 Resp: 1094958

Ion	Ratio	Lower	Upper
105	100		
134	21.1	10.8	32.4



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC075

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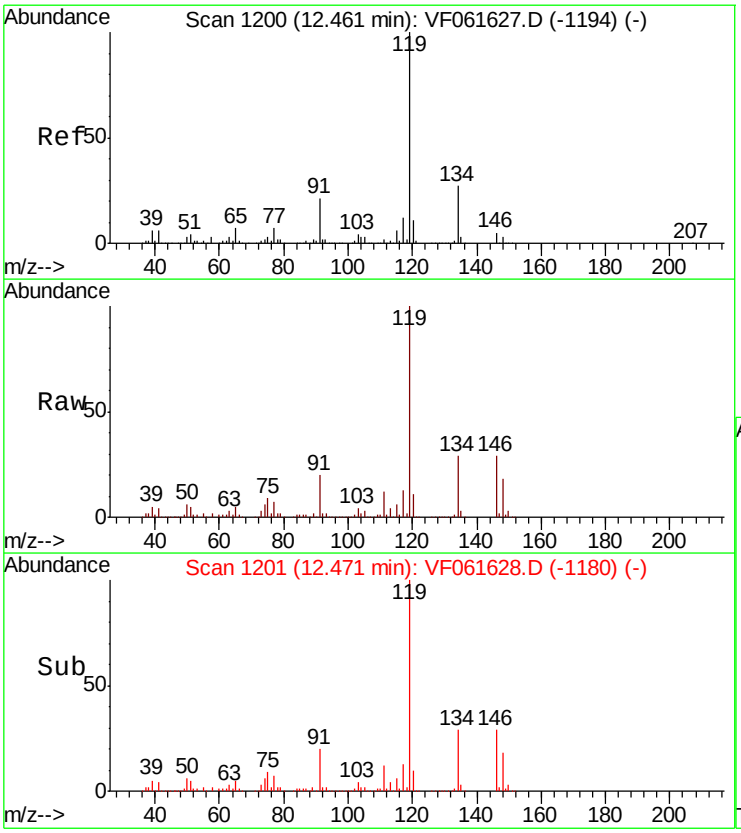
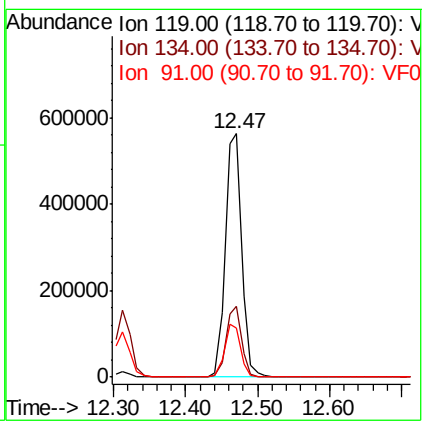
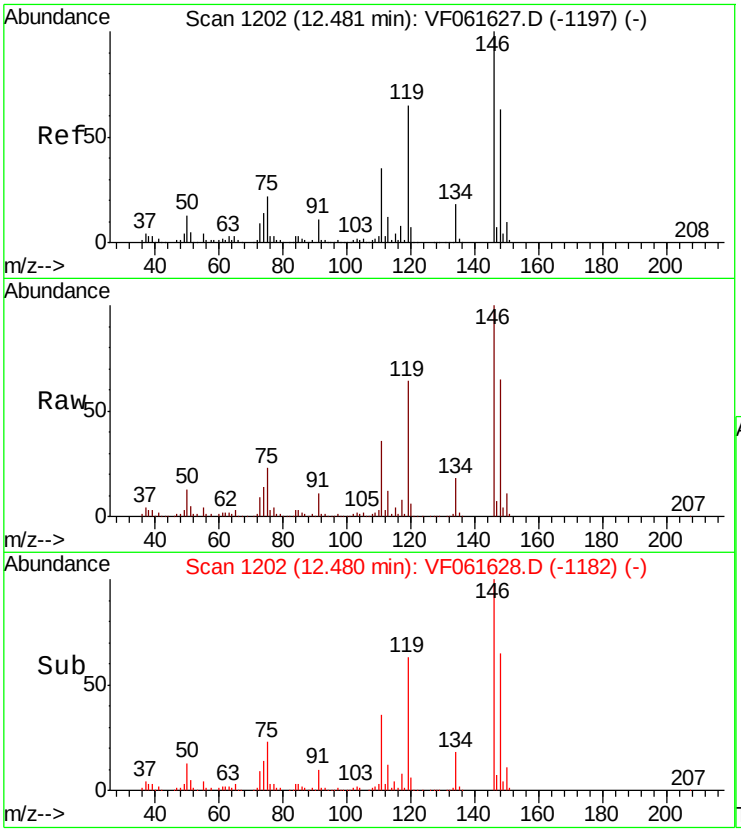


#86
p-Isopropyltoluene
Concen: 64.254 ug/l
RT: 12.47 min Scan# 1201
Delta R.T. 0.01 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion:119 Resp: 888114

Ion	Ratio	Lower	Upper
119	100		
134	29.0	13.7	41.1
91	20.0	10.8	32.4

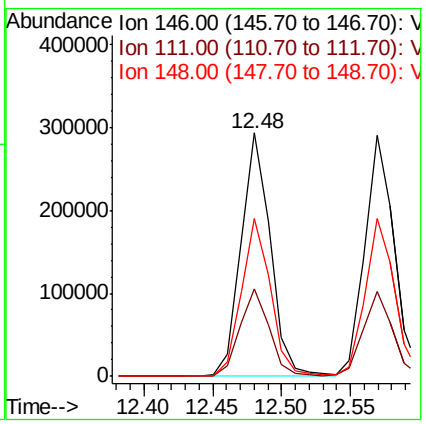




#87
1,3-Dichlorobenzene
Concen: 69.089 ug/l
RT: 12.48 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion:146 Resp: 440409

Ion	Ratio	Lower	Upper
146	100		
111	35.9	17.5	52.6
148	65.0	31.4	94.3



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC075

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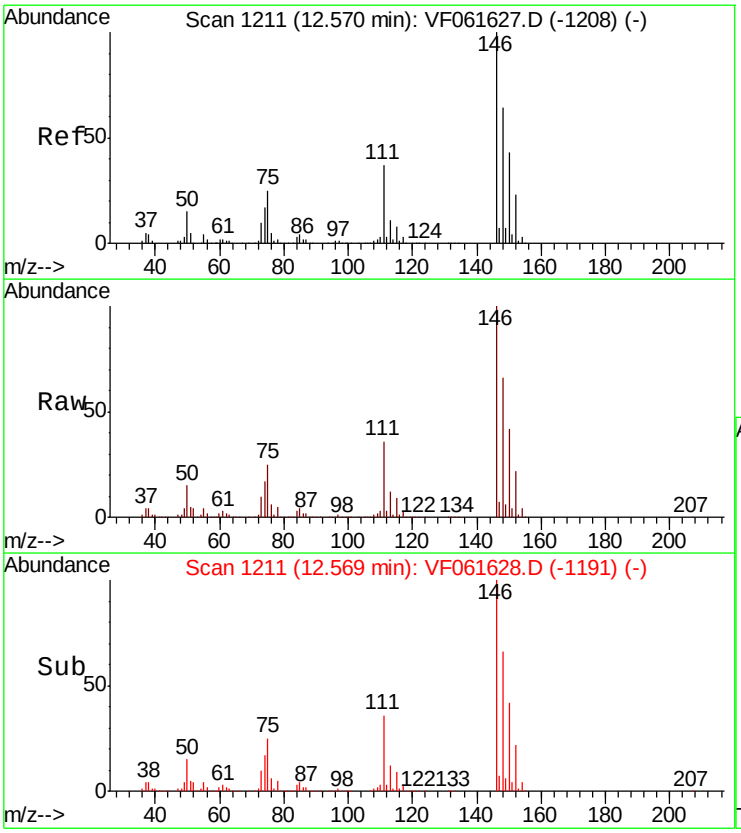
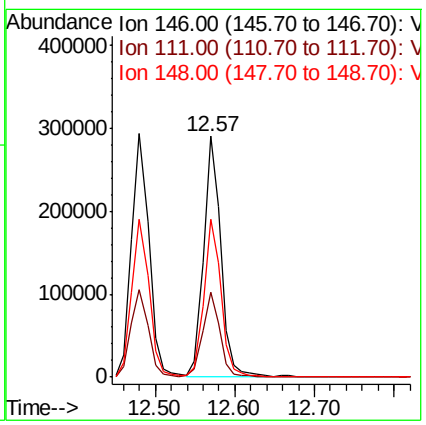
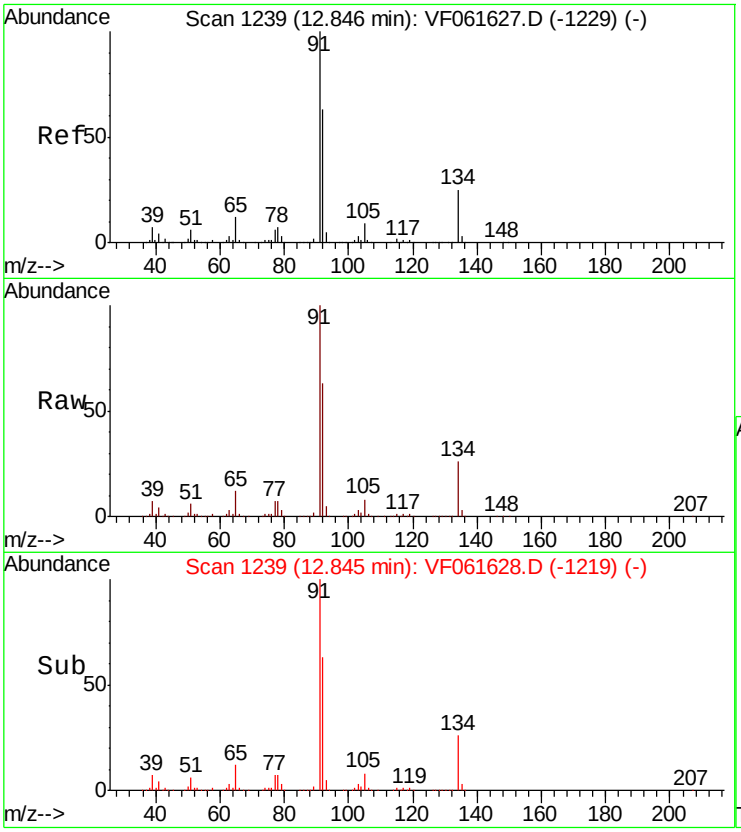


#88
1,4-Dichlorobenzene
Concen: 72.297 ug/l
RT: 12.57 min Scan# 1211
Delta R.T. -0.00 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion:146 Resp: 438443

Ion	Ratio	Lower	Upper
146	100		
111	35.5	18.4	55.4
148	65.6	32.2	96.6

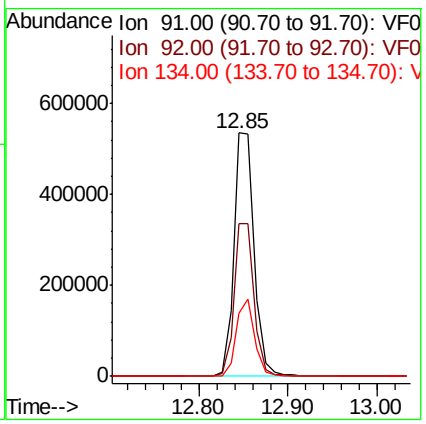




#89
n-Butylbenzene
Concen: 60.593 ug/l
RT: 12.85 min Scan# 1239
Delta R.T. -0.00 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion: 91 Resp: 848196

Ion	Ratio	Lower	Upper
91	100		
92	62.9	31.4	94.3
134	25.8	12.3	36.9



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC075

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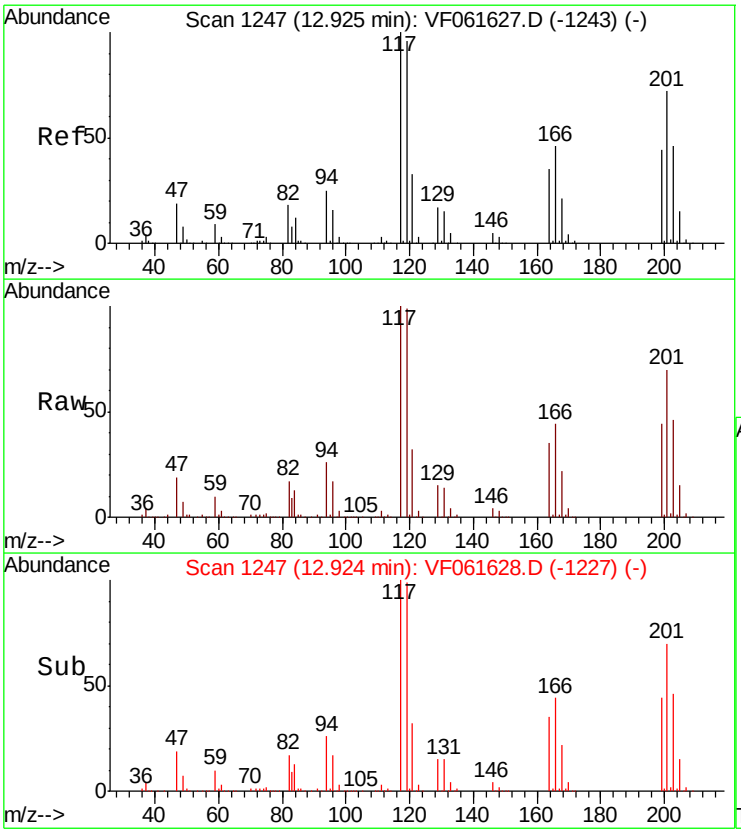
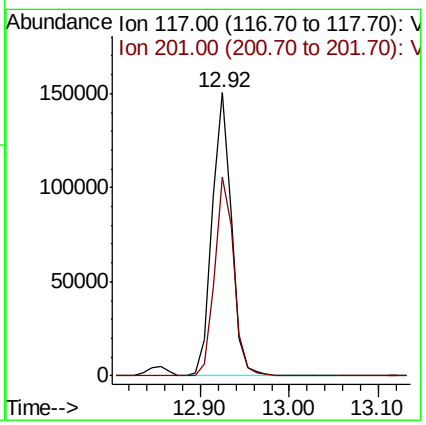
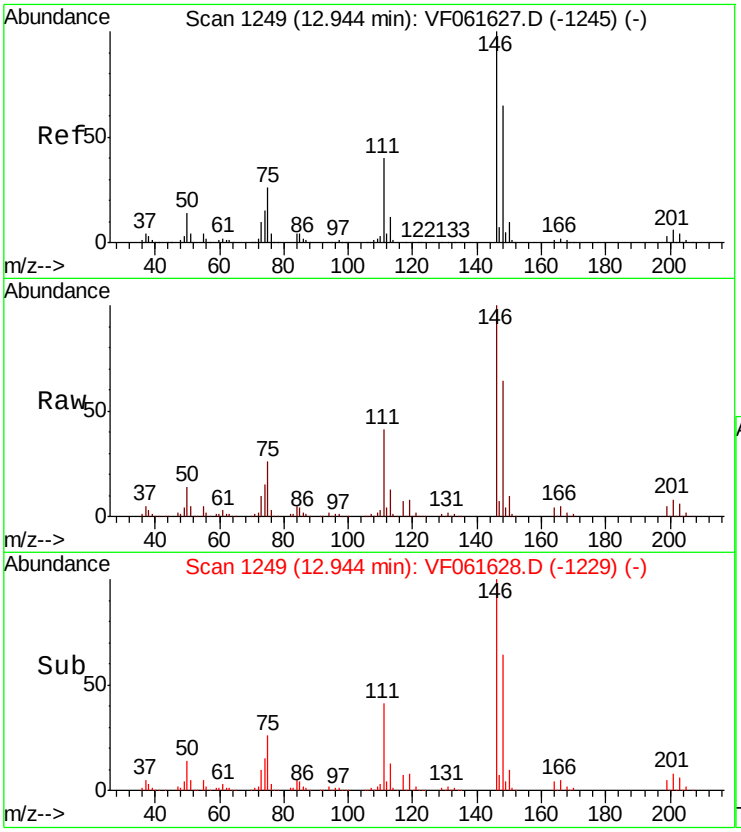


#90
Hexachloroethane
Concen: 64.267 ug/l
RT: 12.92 min Scan# 1247
Delta R.T. -0.00 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion:117 Resp: 225296

Ion	Ratio	Lower	Upper
117	100		
201	70.1	36.2	108.6

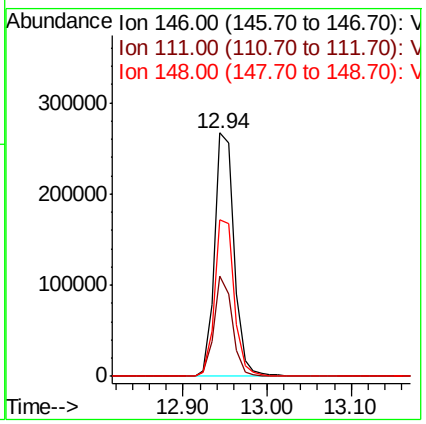




#91
1,2-Dichlorobenzene
Concen: 72.701 ug/l
RT: 12.94 min Scan# 1249
Delta R.T. -0.00 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion:146 Resp: 431663

Ion	Ratio	Lower	Upper
146	100		
111	41.0	20.2	60.5
148	64.4	32.3	96.9



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC075

Manual Integrations APPROVED
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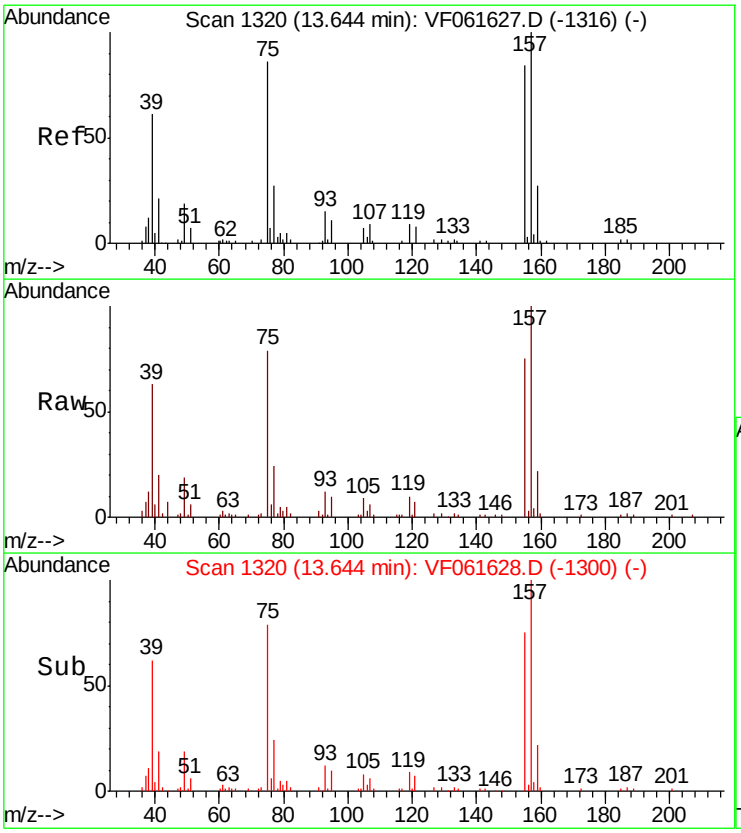
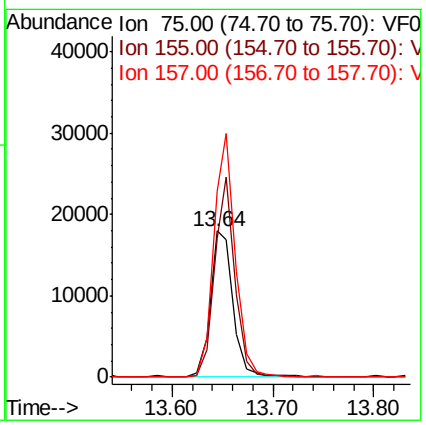
2/14/2019 12:42:05 PM

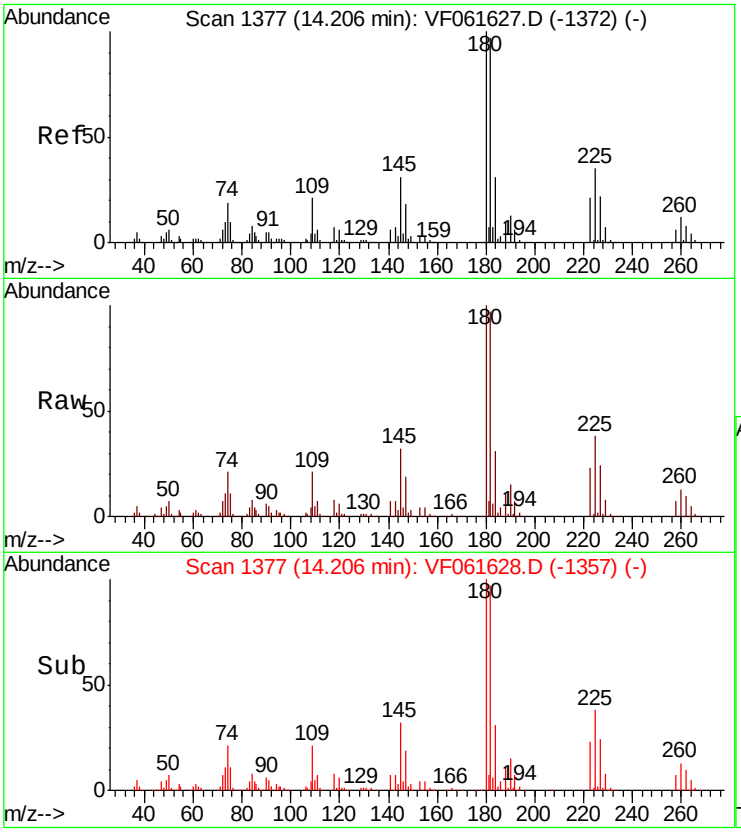


#92
1,2-Dibromo-3-Chloropropane
Concen: 58.854 ug/l
RT: 13.64 min Scan# 1320
Delta R.T. -0.00 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion: 75 Resp: 28395

Ion	Ratio	Lower	Upper
75	100		
155	95.3	48.9	146.8
157	127.2	58.3	174.8

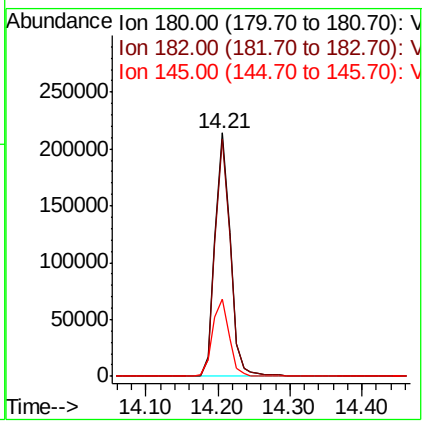




#93
1,2,4-Trichlorobenzene
Concen: 75.365 ug/l
RT: 14.21 min Scan# 1377
Delta R.T. -0.00 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion:180 Resp: 314207

Ion	Ratio	Lower	Upper
180	100		
182	97.2	48.6	145.9
145	31.8	15.3	45.9



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC075

Manual Integrations APPROVED
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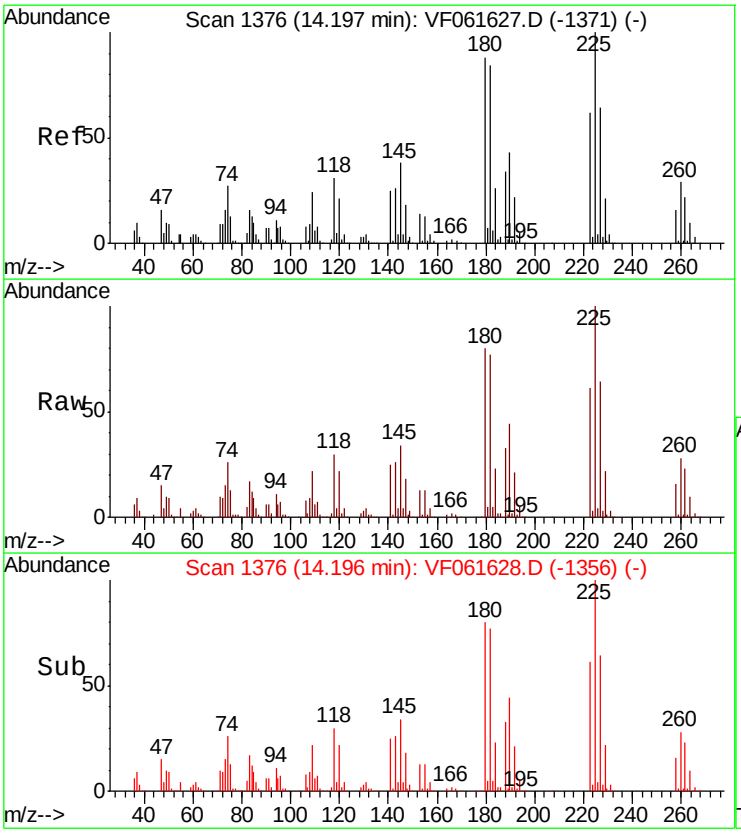
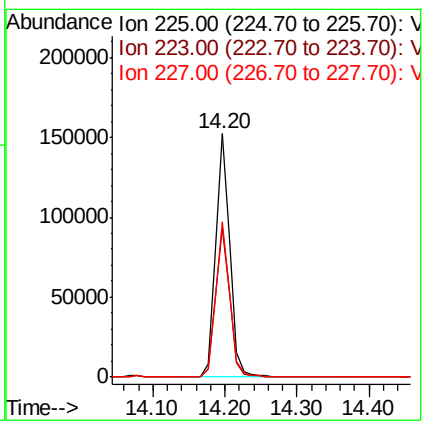
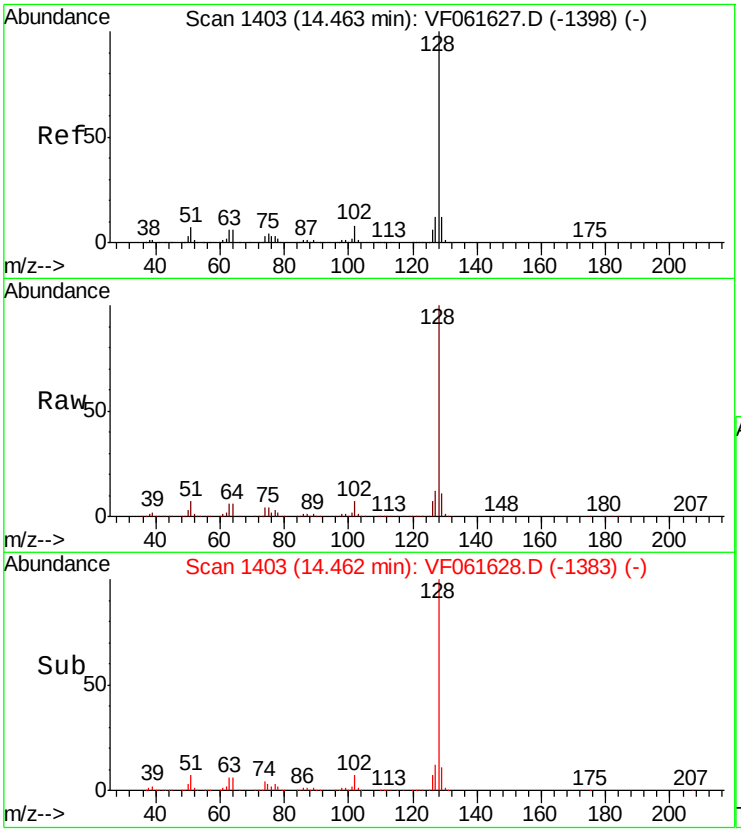


#94
Hexachlorobutadiene
Concen: 78.026 ug/l
RT: 14.20 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion:225 Resp: 200689

Ion	Ratio	Lower	Upper
225	100		
223	61.0	30.9	92.7
227	64.0	32.1	96.3

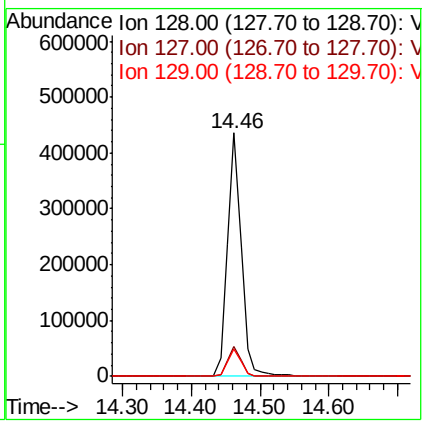




#95
Naphthalene
Concen: 77.118 ug/l
RT: 14.46 min Scan# 1403
Delta R.T. -0.00 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion:128 Resp: 607838

Ion	Ratio	Lower	Upper
128	100		
127	12.0	9.8	14.6
129	11.3	9.4	14.2



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC075

Manual Integrations APPROVED
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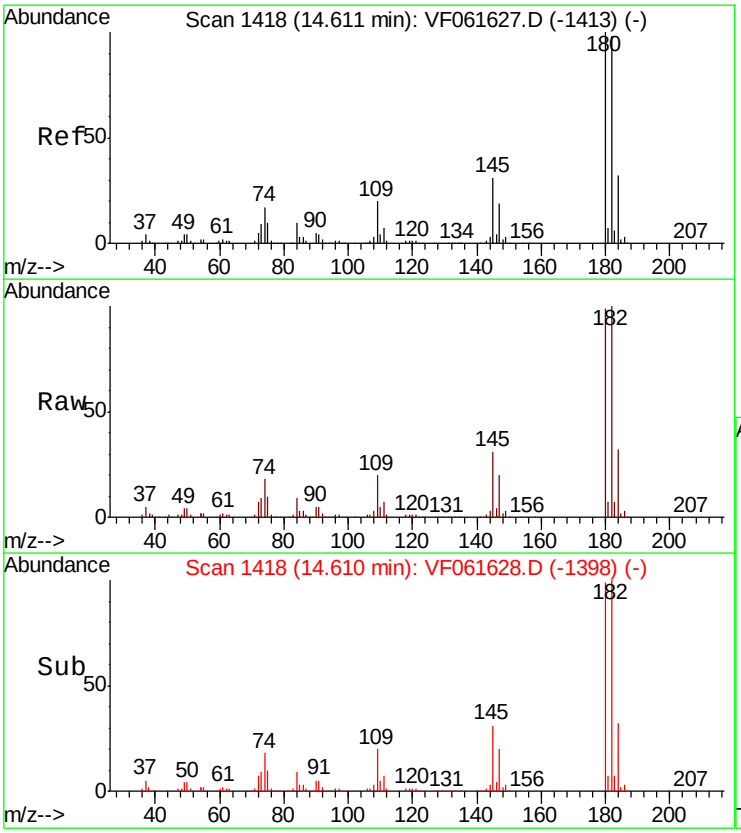

#96
1,2,3-Trichlorobenzene
Concen: 82.641 ug/l
RT: 14.61 min Scan# 1418
Delta R.T. -0.00 min
Lab File: VF061628.D
Acq: 13 Feb 2019 18:03

Tgt Ion:180 Resp: 309487

Ion	Ratio	Lower	Upper
180	100		
182	100.8	49.0	147.2
145	30.8	15.4	46.1