Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF010819\
Data File : VF061289.D
Acq On : 8 Jan 2019 16:27
Operator : VA/AP
Sample : VSTDICC100
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
MMDadoda
1/9/2019 11:45:06 AM

Quant Time: Jan 09 06:24:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 15:56:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	4.89	168	186238	50.00	ug/l		0.01
34) 1,4-Difluorobenzene	5.61	114	328018	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.79	117	307713	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.56	152	159767	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.86	65	215833	91.30	ug/l		0.00
Spiked Amount 50.000			Recovery = 182.60%				
35) Dibromofluoromethane	4.13	113	240340	95.24	ug/l		0.01
Spiked Amount 50.000			Recovery = 190.48%				
50) Toluene-d8	7.57	98	720325	96.19	ug/l		0.00
Spiked Amount 50.000			Recovery = 192.38%				
62) 4-Bromofluorobenzene	11.42	95	298590	89.99	ug/l		0.00
Spiked Amount 50.000			Recovery = 179.98%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.96	85	328726	91.928	ug/l		94
3) Chloromethane	1.08	50	293272	107.056	ug/l		96
4) Vinyl Chloride	1.14	62	263389	111.002	ug/l		99
5) Bromomethane	1.30	94	186238	114.801	ug/l		96
6) Chloroethane	1.37	64	128157	119.177	ug/l		97
7) Trichlorofluoromethane	1.47	101	462019	108.202	ug/l		98
8) Diethyl Ether	1.63	74	68518	112.478	ug/l		89
9) 1,1,2-Trichlorotrifluoroet	1.81	101	227653	106.712	ug/l		97
10) Methyl Iodide	1.85	142	378855	109.914	ug/l		97
11) Tert butyl alcohol	2.57	59	45063	451.735	ug/l		95
12) 1,1-Dichloroethene	1.76	96	186556	104.031	ug/l		89
13) Acrolein	2.01	56	42977	460.281	ug/l		94
14) Allyl chloride	2.10	41	352381	142.136	ug/l		98
15) Acrylonitrile	2.95	53	154057	577.665	ug/l		98
16) Acetone	2.23	43	213008	449.909	ug/l		94
17) Carbon Disulfide	1.77	76	600048	109.887	ug/l		99
18) Methyl Acetate	2.34	43	93940	89.663	ug/l		100
19) Methyl tert-butyl Ether	2.43	73	382502	102.328	ug/l		98
20) Methylene Chloride	2.19	84	183451	83.491	ug/l		99
21) trans-1,2-Dichloroethene	2.31	96	200697	106.408	ug/l		95
22) Diisopropyl ether	2.80	45	679261	108.963	ug/l		98
23) Vinyl Acetate	3.19	43	1205579	422.288	ug/l		100
24) 1,1-Dichloroethane	2.88	63	398479	109.026	ug/l		99
25) 2-Butanone	4.35	43	372355	418.967	ug/l		95
26) 2,2-Dichloropropane	3.62	77	265895	126.332	ug/l		98
27) cis-1,2-Dichloroethene	3.49	96	285081	102.861	ug/l		93
28) Bromochloromethane	3.73	49	156022	90.176	ug/l		92
29) Tetrahydrofuran	4.08	42	154992	448.537	ug/l		99
30) Chloroform	3.87	83	490409	95.926	ug/l		99
31) Cyclohexane	3.71	56	393728	101.637	ug/l		98
32) 1,1,1-Trichloroethane	4.11	97	404160	121.712	ug/l		97
36) 1,1-Dichloropropene	4.30	75	359196	92.979	ug/l		99
37) Ethyl Acetate	4.12	43	132727	86.048	ug/l	#	94
38) Carbon Tetrachloride	4.01	117	349366m	112.958	ug/l		

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Quant Title : SW846 8260
QLast Update : Tue Jan 08 15:56:30 2019
Response via : Initial Calibration

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	5.47	83	446417	108.102	ug/l		98
40) Benzene	4.64	78	812226	92.640	ug/l		98
41) Methacrylonitrile	4.75	41	76391	87.097	ug/l		92
42) 1,2-Dichloroethane	4.96	62	280767	95.711	ug/l		99
43) Isopropyl Acetate	6.97	43	199524	96.945	ug/l	#	97
44) Trichloroethene	5.52	130	240027	87.951	ug/l		95
45) 1,2-Dichloropropane	6.25	63	233438	104.287	ug/l		98
46) Dibromomethane	6.10	93	147175	99.922	ug/l		92
47) Bromodichloromethane	6.40	83	360435	96.134	ug/l		92
48) Methyl methacrylate	6.72	41	130261	97.741	ug/l		97
49) 1,4-Dioxane	6.71	88	14519	1572.300	ug/l		90
51) 4-Methyl-2-Pentanone	8.27	43	697449	487.915	ug/l		97
52) Toluene	7.64	92	532183	92.960	ug/l		100
53) t-1,3-Dichloropropene	8.29	75	279903	91.578	ug/l		96
54) cis-1,3-Dichloropropene	7.32	75	368616	94.890	ug/l		99
55) 1,1,2-Trichloroethane	8.50	97	159921	97.137	ug/l		97
56) Ethyl methacrylate	8.63	69	197090	108.322	ug/l		97
57) 1,3-Dichloropropane	8.86	76	284780	92.020	ug/l		99
58) 2-Chloroethyl Vinyl ether	7.31	63	39173	177.289	ug/l	#	88
59) 2-Hexanone	9.50	43	500205	483.356	ug/l		98
60) Dibromochloromethane	8.73	129	227178	97.146	ug/l		98
61) 1,2-Dibromoethane	9.00	107	175172	98.588	ug/l		93
64) Tetrachloroethene	8.16	164	218763	92.768	ug/l		96
65) Chlorobenzene	9.81	112	597479	95.488	ug/l		97
66) 1,1,1,2-Tetrachloroethane	9.95	131	257223	100.102	ug/l		95
67) Ethyl Benzene	9.91	91	1118625	97.252	ug/l		93
68) m/p-Xylenes	10.15	106	780250	185.877	ug/l		91
69) o-Xylene	10.73	106	440856	97.085	ug/l		96
70) Styrene	10.80	104	578353	92.520	ug/l		99
71) Bromoform	10.79	173	110311	92.209	ug/l	#	99
73) Isopropylbenzene	11.13	105	1213009	89.381	ug/l		97
74) N-amyl acetate	11.38	43	308124	89.928	ug/l		98
75) 1,1,2,2-Tetrachloroethane	11.70	83	218227	92.060	ug/l		98
76) 1,2,3-Trichloropropane	11.80	75	156273	88.805	ug/l		96
77) Bromobenzene	11.51	156	263435	92.466	ug/l		95
78) n-propylbenzene	11.61	91	1404858	86.847	ug/l		95
79) 2-Chlorotoluene	11.73	91	831330	88.986	ug/l		96
80) 1,3,5-Trimethylbenzene	11.83	105	968509	88.399	ug/l		95
81) trans-1,4-Dichloro-2-buten	11.88	75	79433m	98.486	ug/l		
82) 4-Chlorotoluene	11.91	91	848228	89.565	ug/l		97
83) tert-Butylbenzene	12.14	119	956442	84.668	ug/l		96
84) 1,2,4-Trimethylbenzene	12.22	105	996428	91.357	ug/l		98
85) sec-Butylbenzene	12.32	105	1373527	89.638	ug/l		95
86) p-Isopropyltoluene	12.46	119	1107888	87.751	ug/l		98
87) 1,3-Dichlorobenzene	12.48	146	479293	87.184	ug/l		99
88) 1,4-Dichlorobenzene	12.57	146	502603	93.701	ug/l		98
89) n-Butylbenzene	12.85	91	1150093	88.661	ug/l		96
90) Hexachloroethane	12.93	117	281707	90.440	ug/l		88
91) 1,2-Dichlorobenzene	12.95	146	473871	89.230	ug/l		97
92) 1,2-Dibromo-3-Chloropropan	13.65	75	43875	102.995	ug/l		72

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Sample : VSTDICC100
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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Quant Time: Jan 09 06:24:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 15:56:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.21	180	329896	88.712 ug/l	95
94) Hexachlorobutadiene	14.20	225	214263	90.433 ug/l	97
95) Naphthalene	14.47	128	711713	102.390 ug/l	99
96) 1,2,3-Trichlorobenzene	14.61	180	313615	90.957 ug/l	94

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

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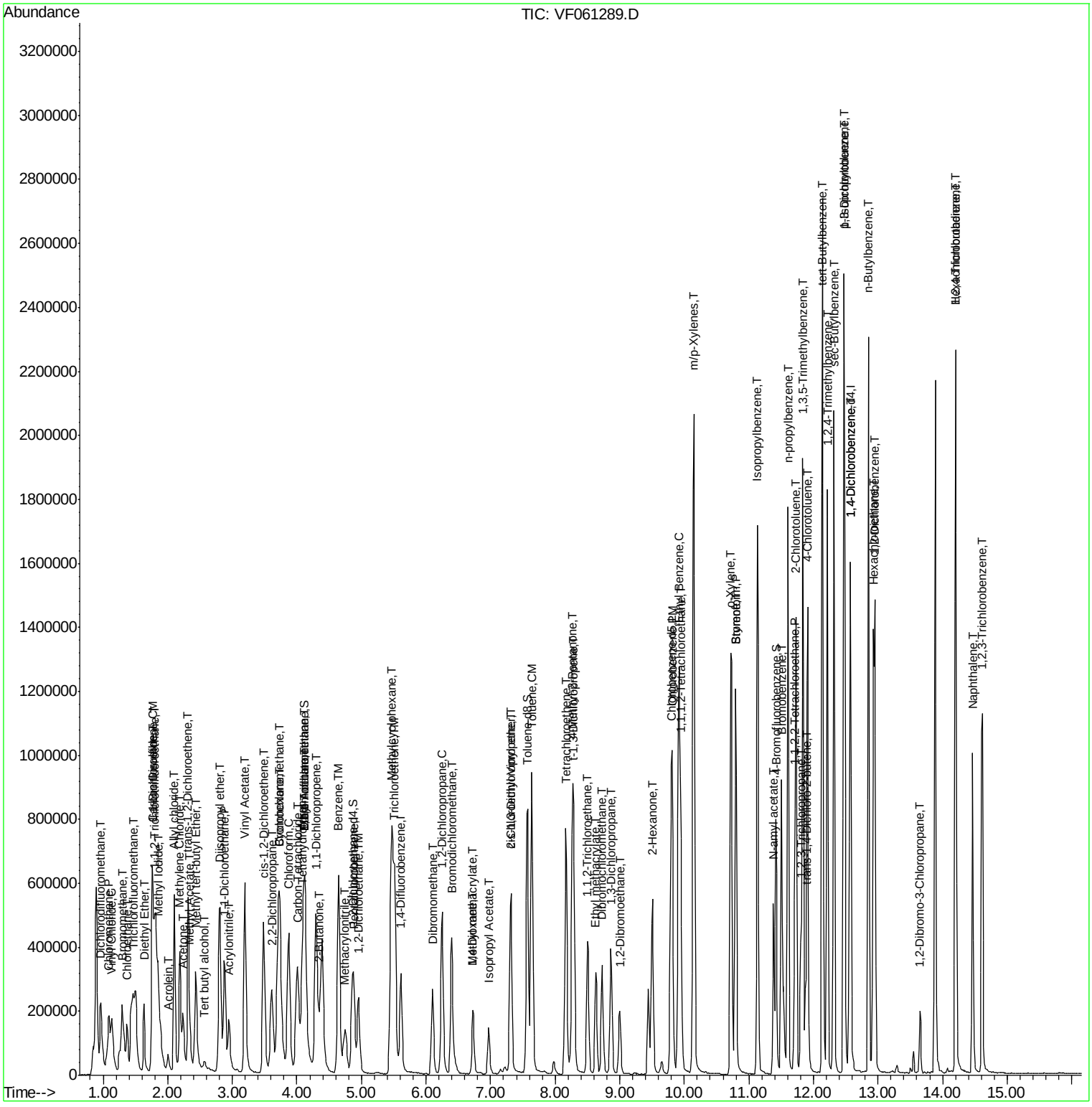
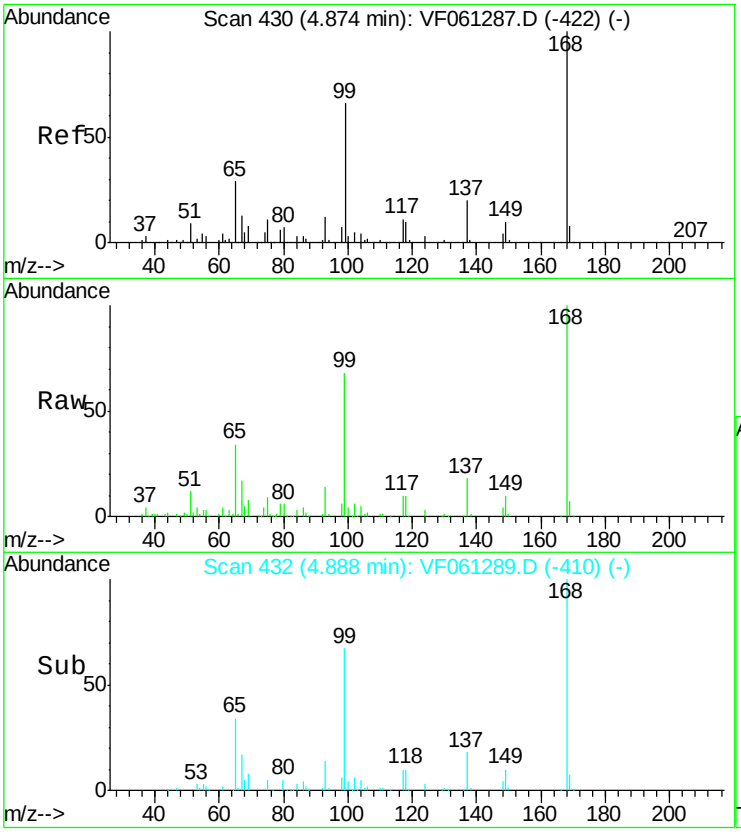
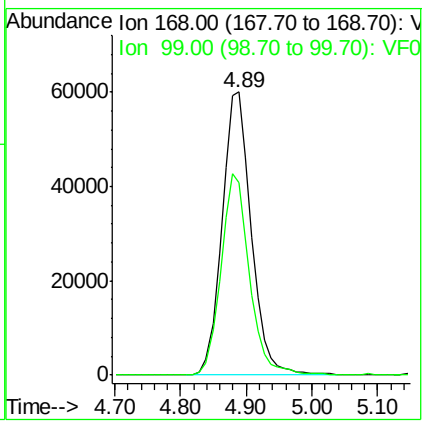




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.89 min Scan# 432
Delta R.T. 0.01 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion:168 Resp: 186238

Ion	Ratio	Lower	Upper
168	100		
99	67.8	52.7	79.1



Instrument :
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ClientSampleId :
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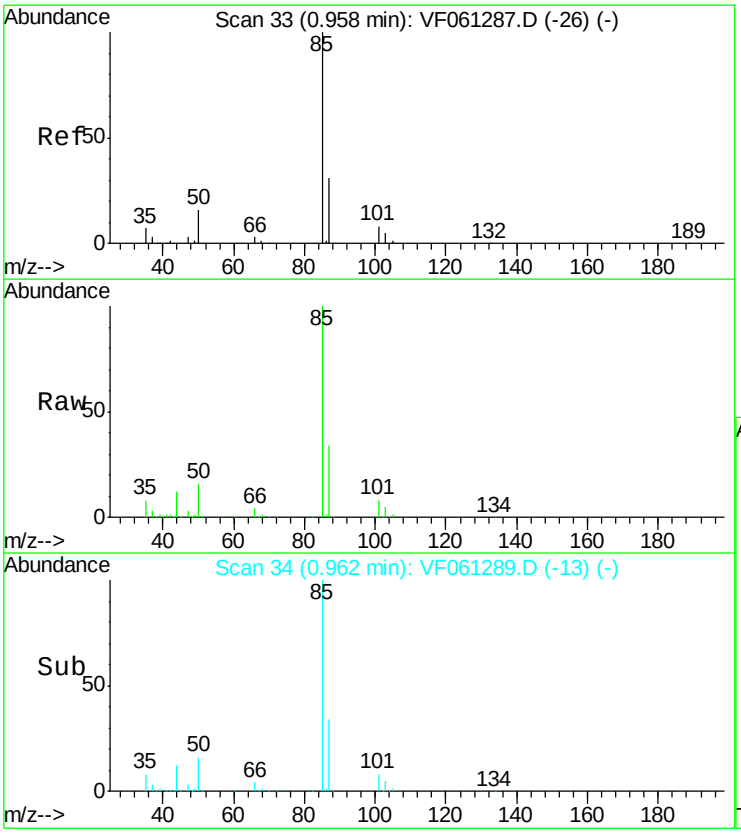
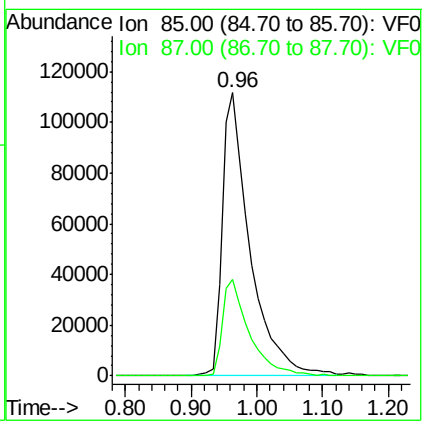
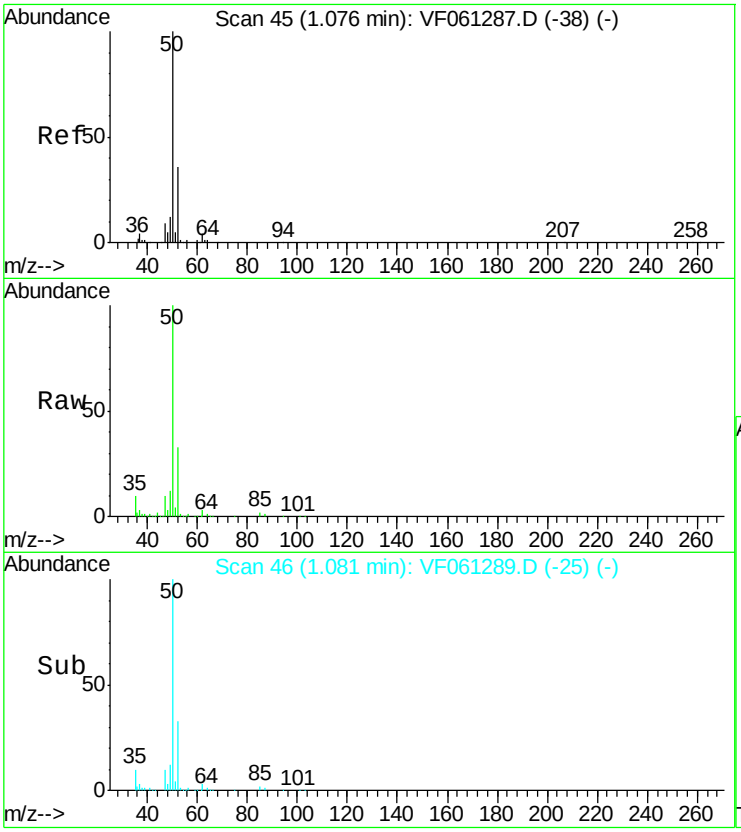


#2
Dichlorodifluoromethane
Concen: 91.928 ug/l
RT: 0.96 min Scan# 34
Delta R.T. 0.00 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion: 85 Resp: 328726

Ion	Ratio	Lower	Upper
85	100		
87	33.9	15.4	46.2

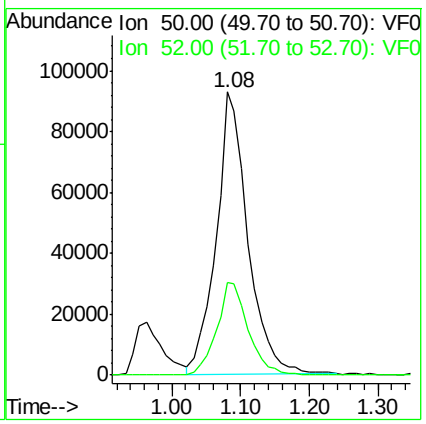




#3
Chloromethane
Concen: 107.056 ug/l
RT: 1.08 min Scan# 46
Delta R.T. 0.00 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion: 50 Resp: 293272

Ion	Ratio	Lower	Upper
50	100		
52	32.7	28.2	42.2



Instrument :
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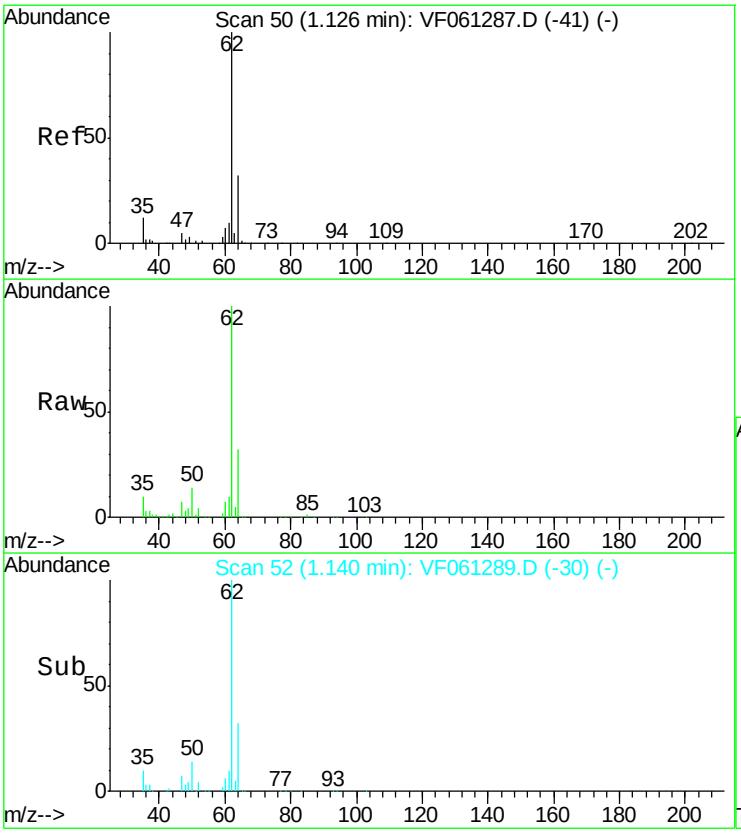
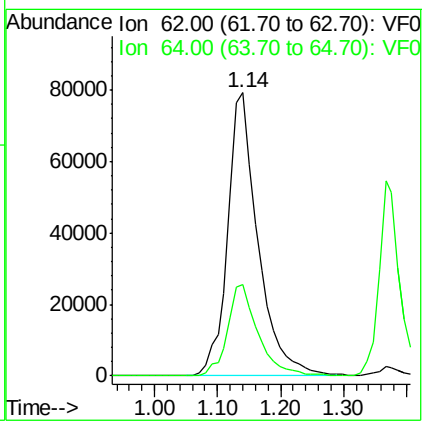
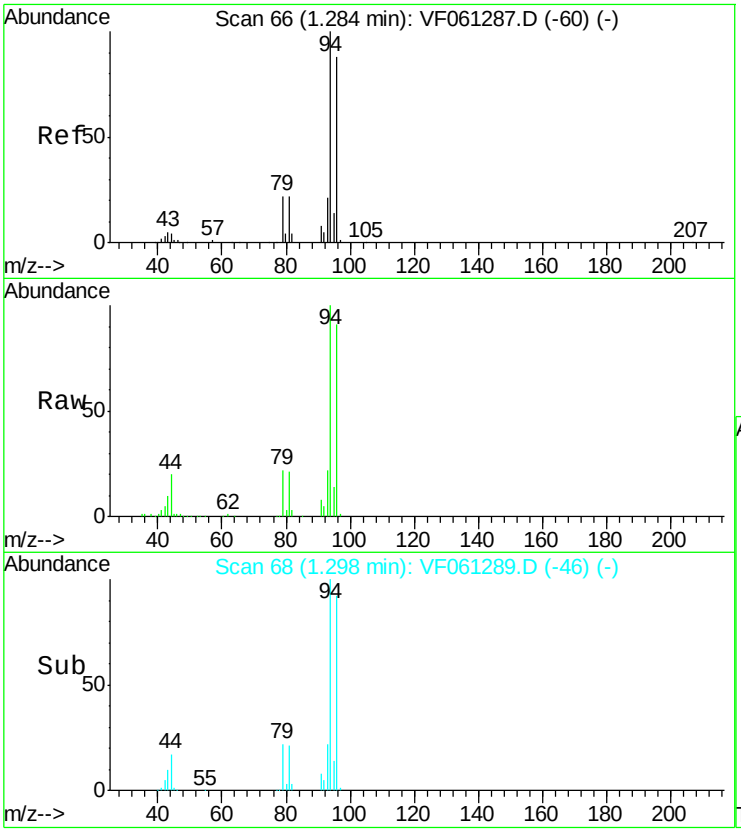


#4
Vinyl Chloride
Concen: 111.002 ug/l
RT: 1.14 min Scan# 52
Delta R.T. 0.01 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion: 62 Resp: 263389

Ion	Ratio	Lower	Upper
62	100		
64	32.5	25.4	38.0

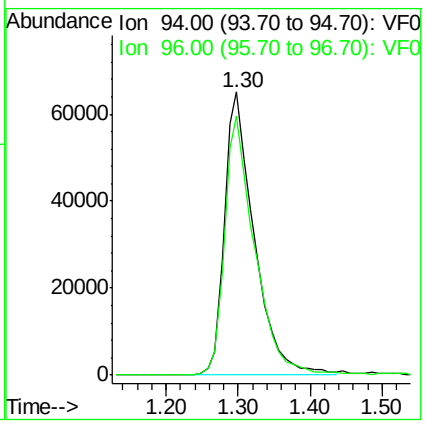




#5
Bromomethane
Concen: 114.801 ug/l
RT: 1.30 min Scan# 68
Delta R.T. 0.01 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion: 94 Resp: 186238

Ion	Ratio	Lower	Upper
94	100		
96	91.4	70.2	105.4



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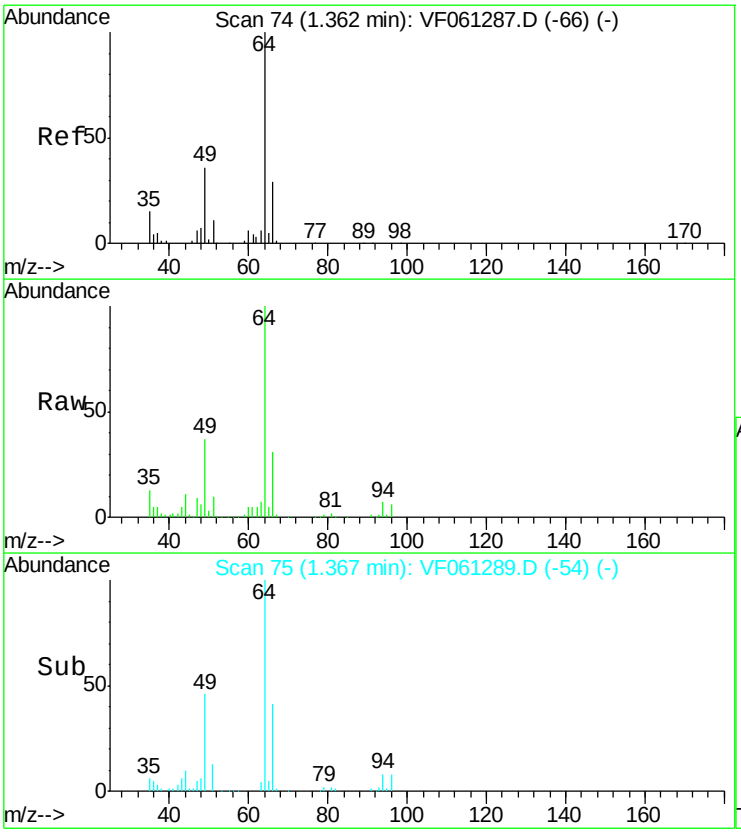
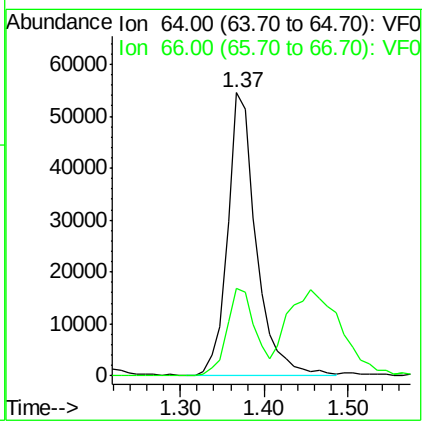
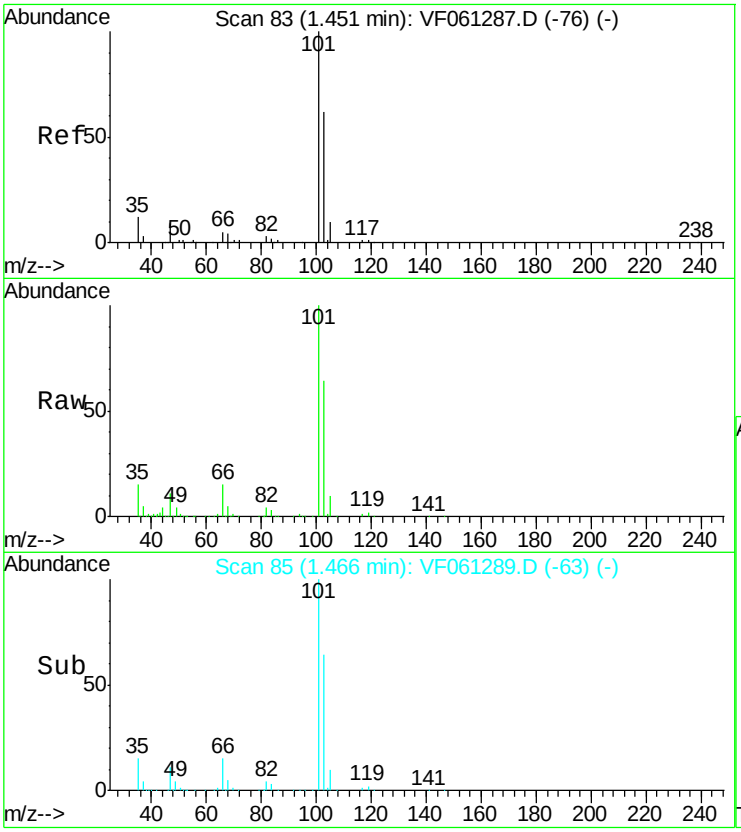


#6
Chloroethane
Concen: 119.177 ug/l
RT: 1.37 min Scan# 75
Delta R.T. 0.00 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion: 64 Resp: 128157

Ion	Ratio	Lower	Upper
64	100		
66	30.7	23.4	35.0

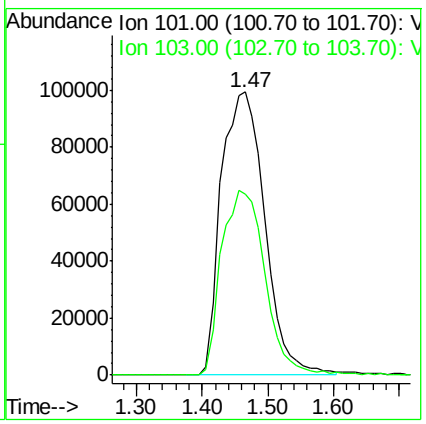




#7
Trichlorofluoromethane
Concen: 108.202 ug/l
RT: 1.47 min Scan# 85
Delta R.T. 0.01 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion:101 Resp: 462019

Ion	Ratio	Lower	Upper
101	100		
103	63.9	49.9	74.9



Instrument :
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ClientSampleId :
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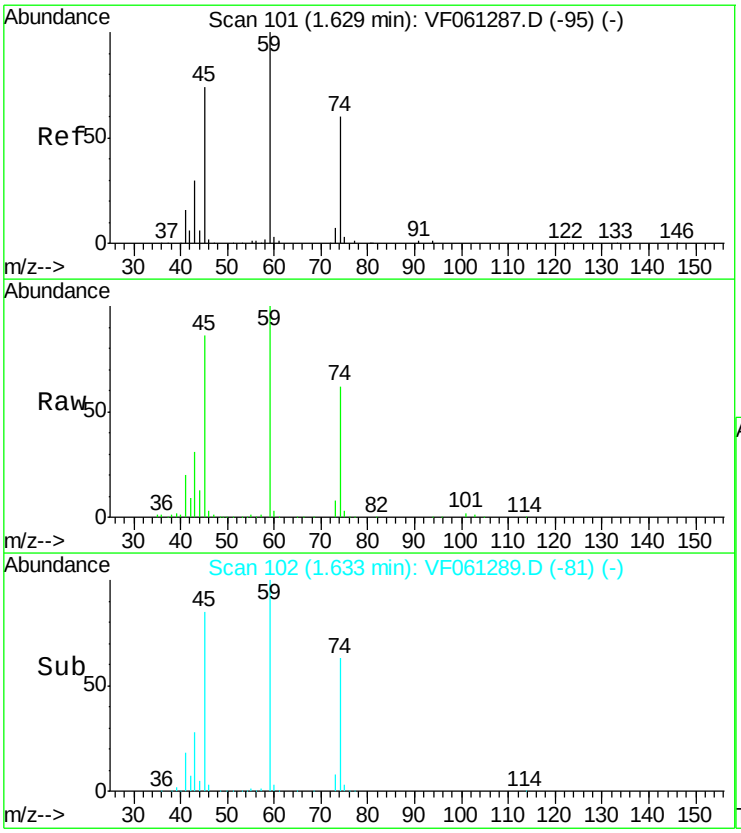
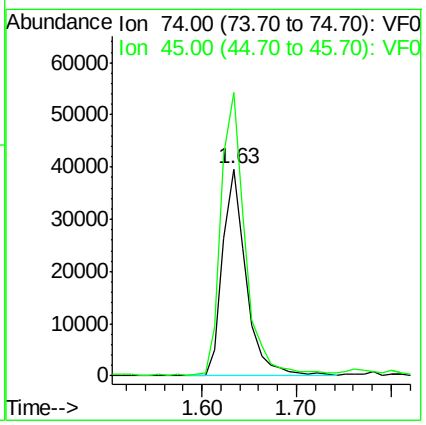
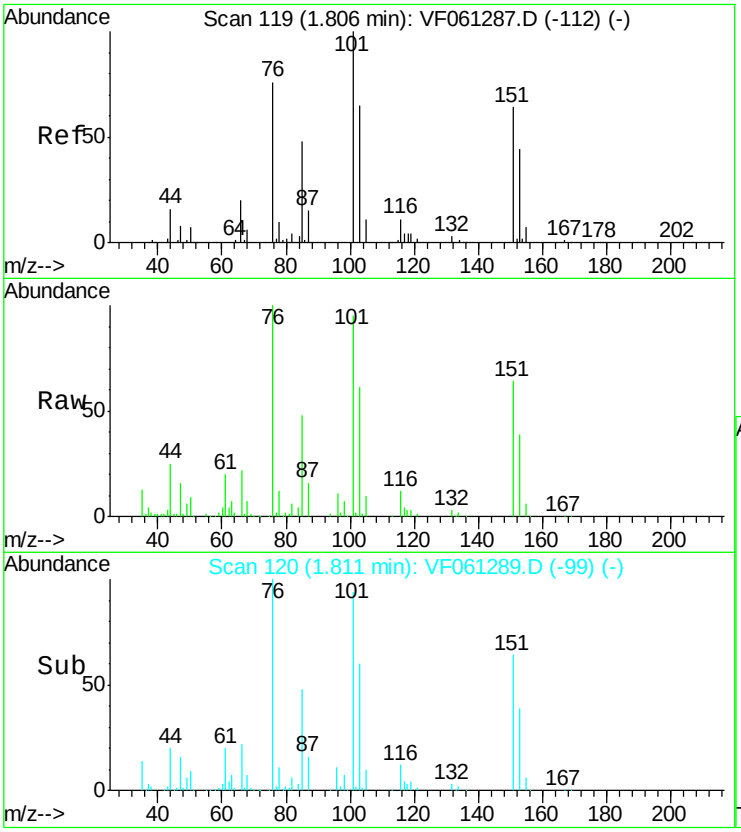


#8
Diethyl Ether
Concen: 112.478 ug/l
RT: 1.63 min Scan# 102
Delta R.T. 0.00 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion: 74 Resp: 68518

Ion	Ratio	Lower	Upper
74	100		
45	136.9	62.1	186.3

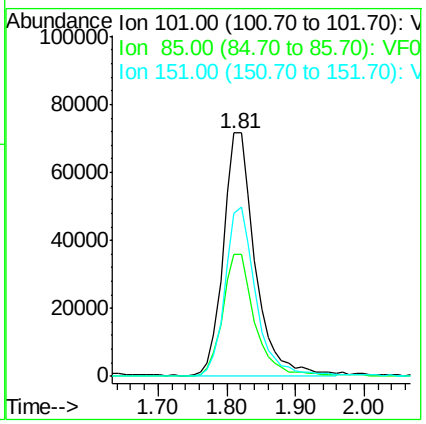




#9
1,1,2-Trichlorotrifluoroethane
Concen: 106.712 ug/l
RT: 1.81 min Scan# 120
Delta R.T. 0.00 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion:101 Resp: 227653

Ion	Ratio	Lower	Upper
101	100		
85	50.1	38.4	57.6
151	67.2	51.4	77.2



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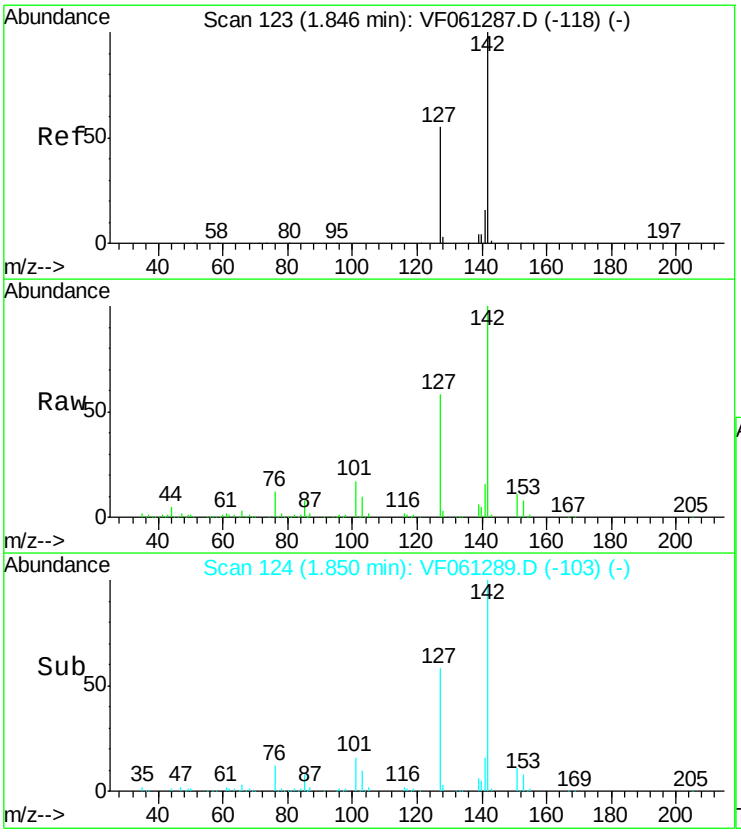
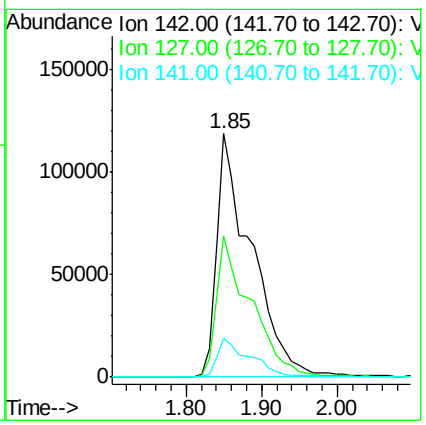
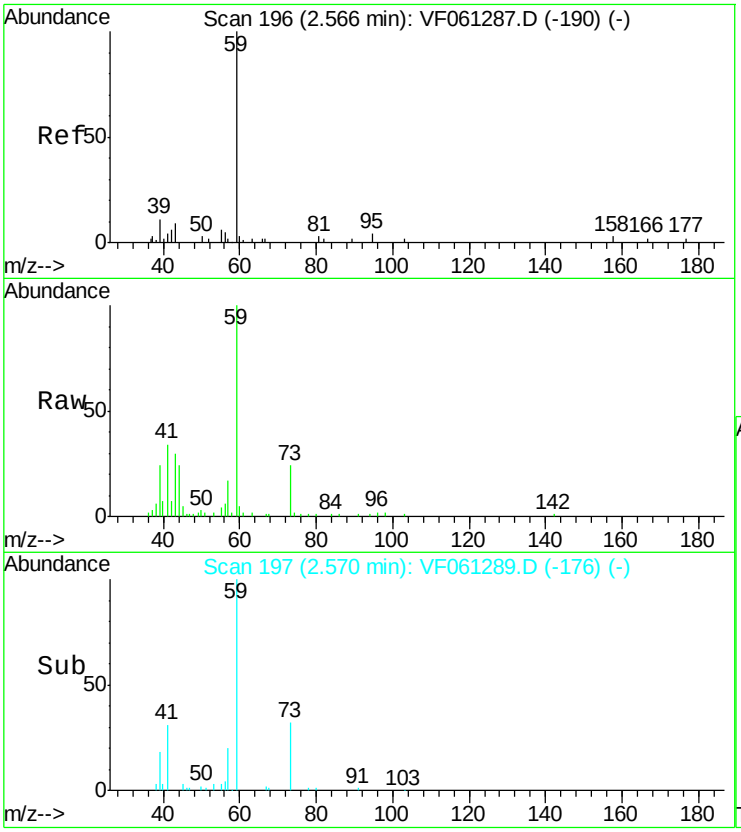


#10
Methyl Iodide
Concen: 109.914 ug/l
RT: 1.85 min Scan# 124
Delta R.T. 0.00 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion:142 Resp: 378855

Ion	Ratio	Lower	Upper
142	100		
127	57.9	44.3	66.5
141	16.0	13.2	19.8

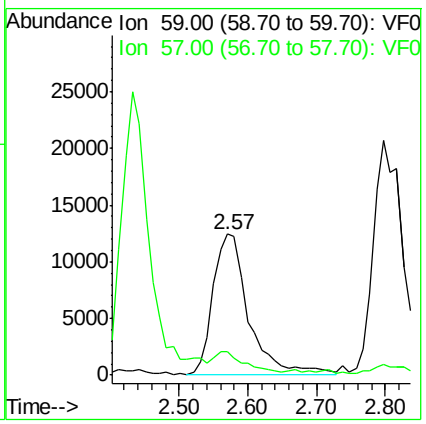




#11
Tert butyl alcohol
Concen: 451.735 ug/l
RT: 2.57 min Scan# 197
Delta R.T. 0.00 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion: 59 Resp: 45063

Ion	Ratio	Lower	Upper
59	100		
57	16.7	15.1	22.7



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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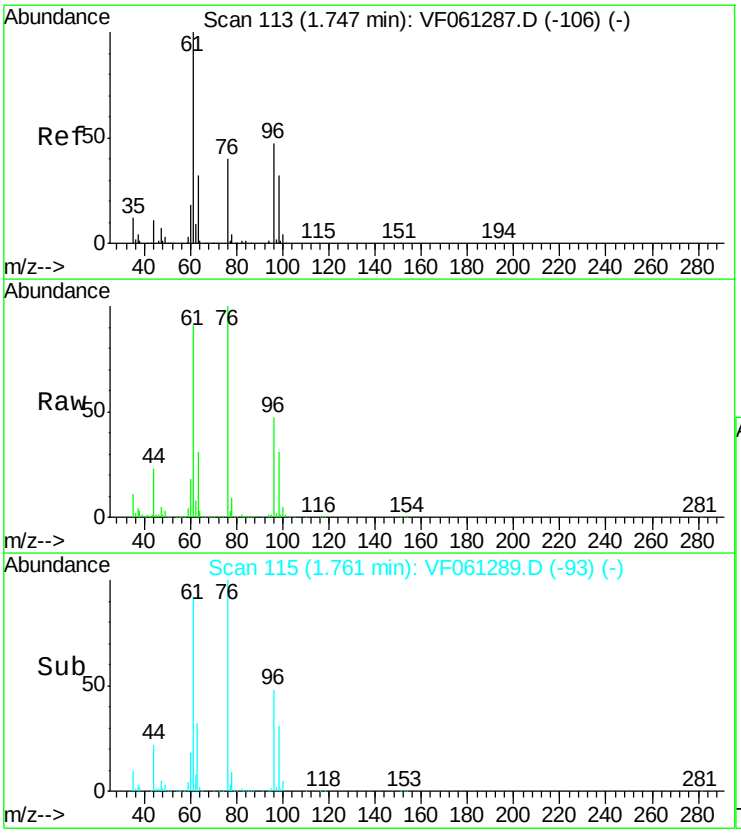
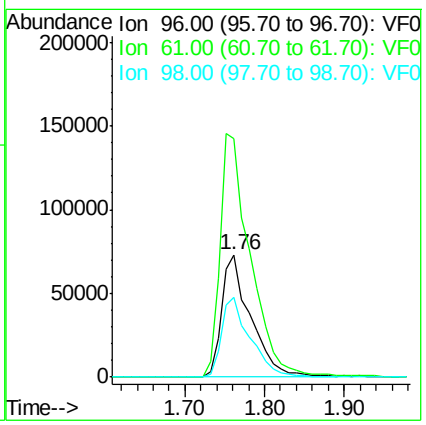
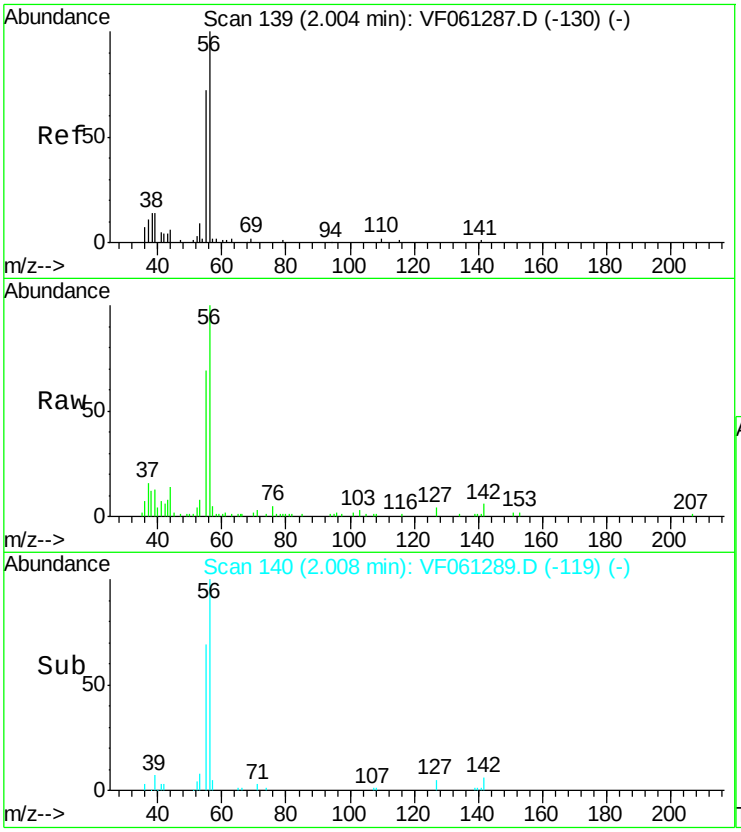


#12
1,1-Dichloroethene
Concen: 104.031 ug/l
RT: 1.76 min Scan# 115
Delta R.T. 0.01 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion: 96 Resp: 186556

Ion	Ratio	Lower	Upper
96	100		
61	194.2	171.8	257.8
98	65.6	54.2	81.4

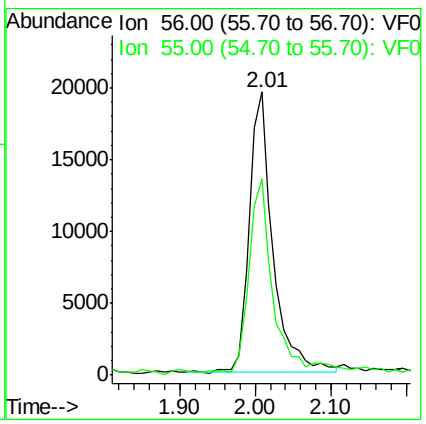




#13
Acrolein
Concen: 460.281 ug/l
RT: 2.01 min Scan# 140
Delta R.T. 0.00 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion: 56 Resp: 42977

Ion	Ratio	Lower	Upper
56	100		
55	69.2	59.4	89.0



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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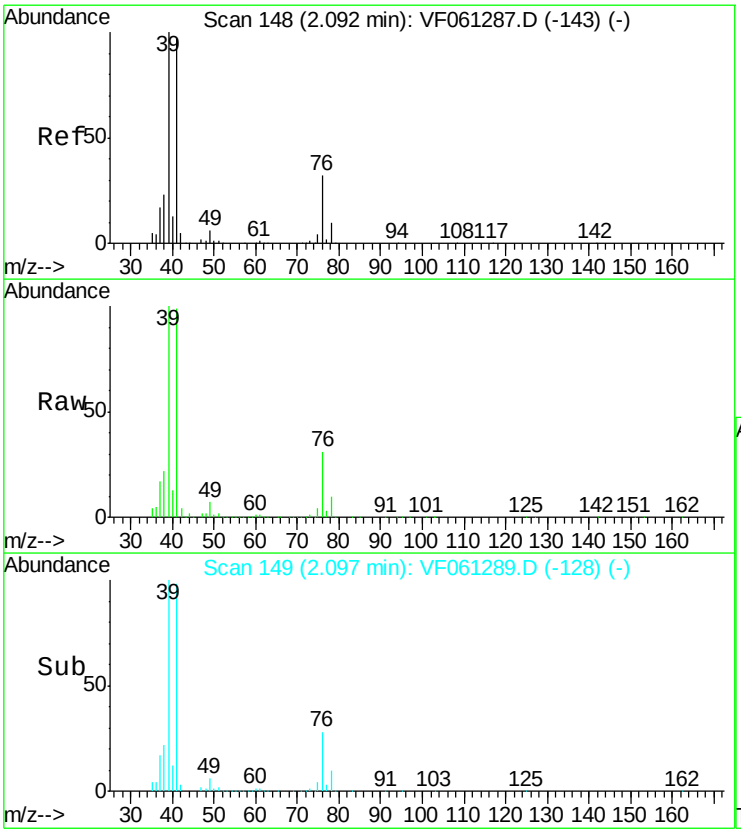
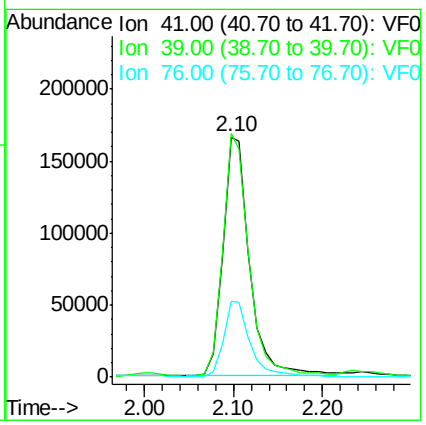
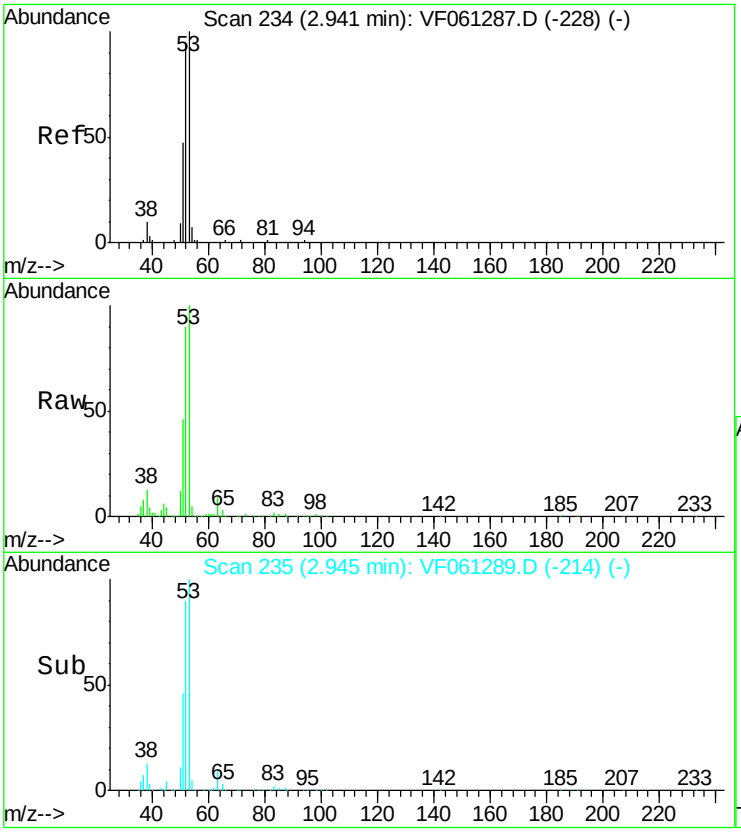


#14
Allyl chloride
Concen: 142.136 ug/l
RT: 2.10 min Scan# 149
Delta R.T. 0.00 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion: 41 Resp: 352381

Ion	Ratio	Lower	Upper
41	100		
39	101.4	82.6	123.8
76	31.4	26.9	40.3

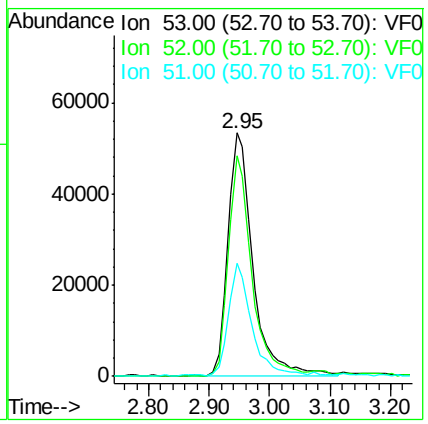




#15
Acrylonitrile
Concen: 577.665 ug/l
RT: 2.95 min Scan# 235
Delta R.T. 0.00 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion: 53 Resp: 154057

Ion	Ratio	Lower	Upper
53	100		
52	90.5	74.6	111.8
51	46.5	37.8	56.6



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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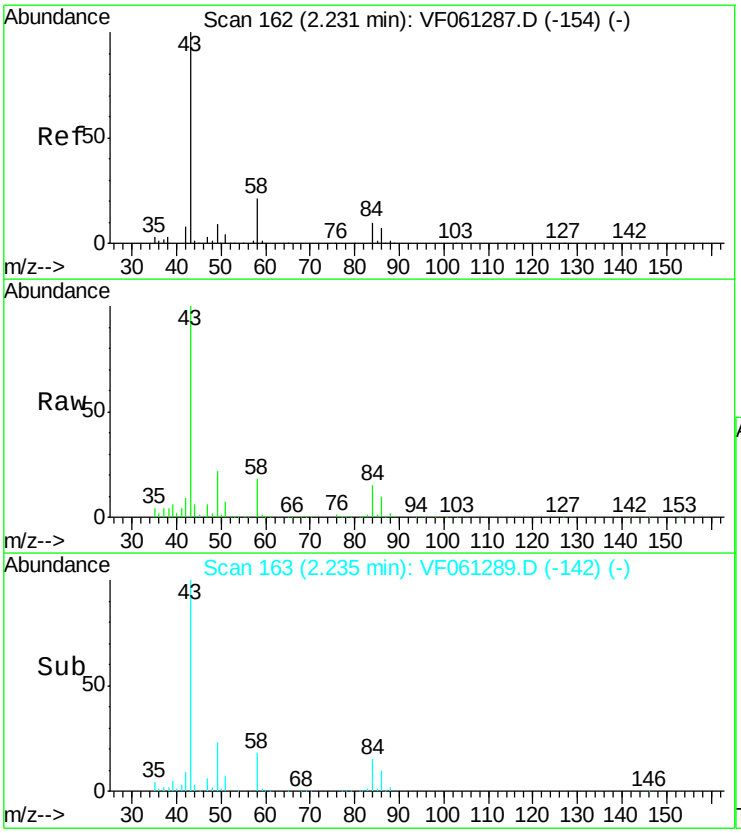
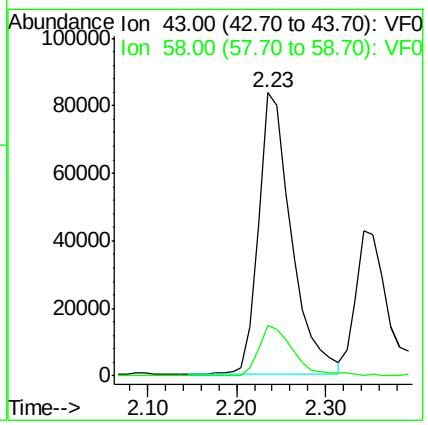
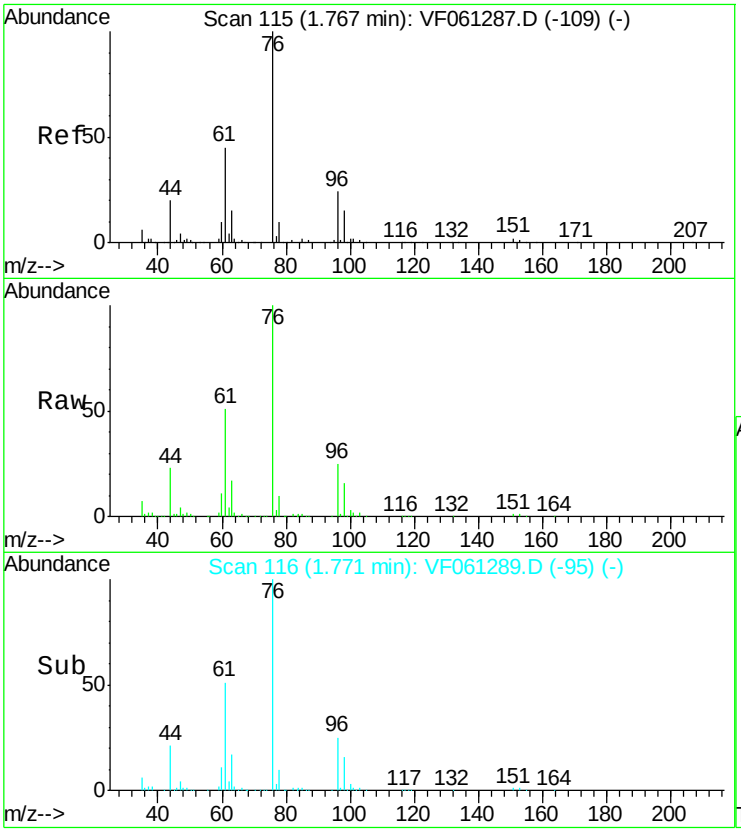


#16
Acetone
Concen: 449.909 ug/l
RT: 2.23 min Scan# 163
Delta R.T. 0.00 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion: 43 Resp: 213008

Ion	Ratio	Lower	Upper
43	100		
58	17.8	16.6	25.0





#17
Carbon Disulfide
Concen: 109.887 ug/l
RT: 1.77 min Scan# 116
Delta R.T. 0.00 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion: 76 Resp: 600048

Ion	Ratio	Lower	Upper
76	100		
78	10.2	7.8	11.6

Instrument :
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ClientSampleId :
VSTDICC100

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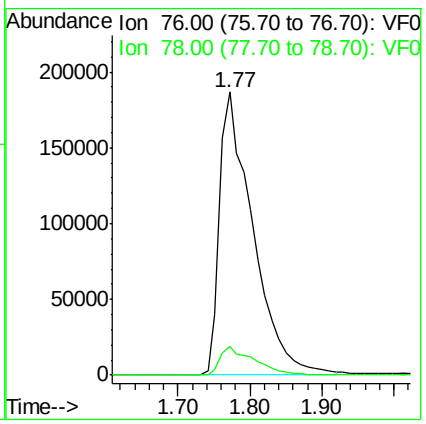
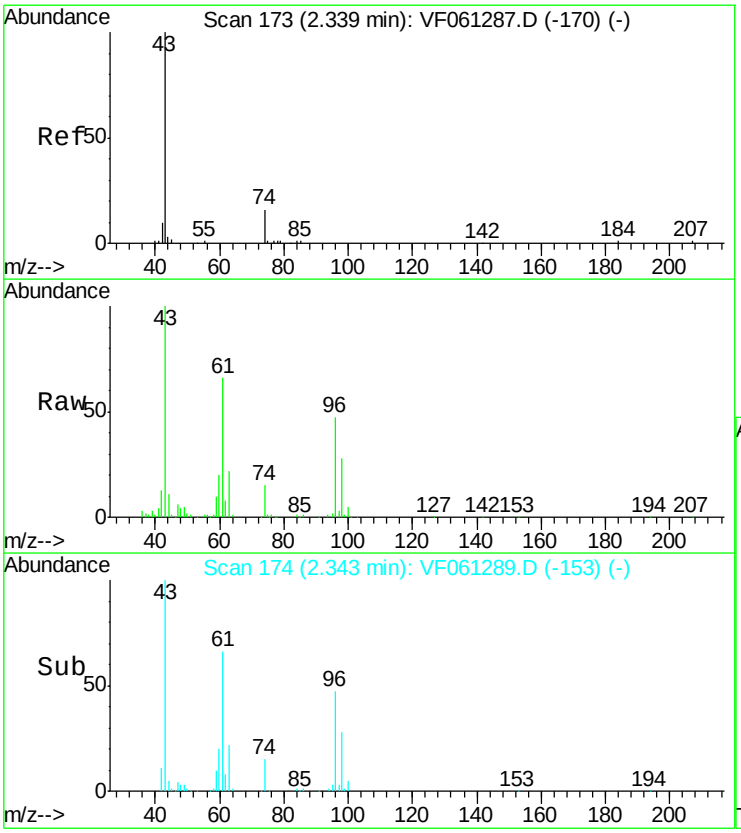
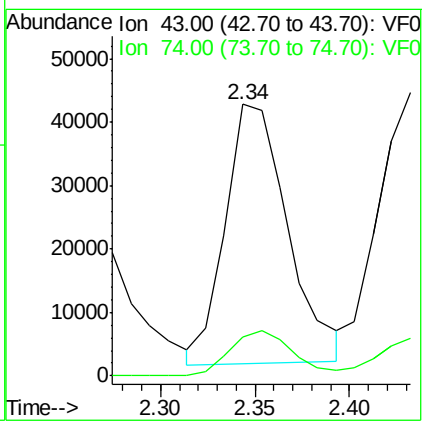


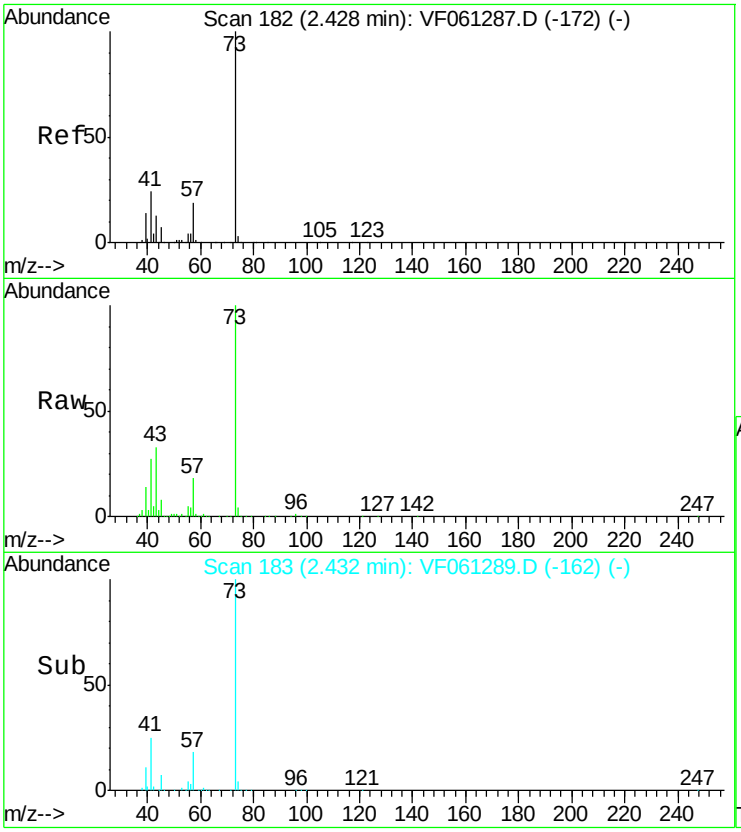


#18
Methyl Acetate
Concen: 89.663 ug/l
RT: 2.34 min Scan# 174
Delta R.T. 0.00 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion: 43 Resp: 93940

Ion	Ratio	Lower	Upper
43	100		
74	14.5	11.6	17.4

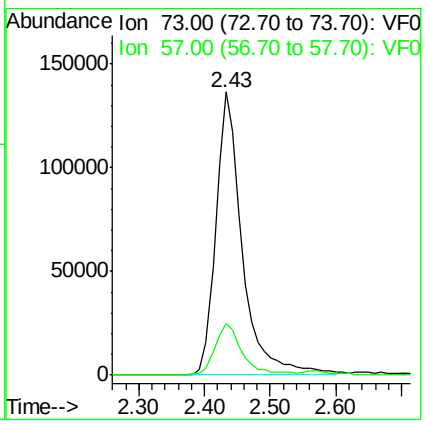




#19
Methyl tert-butyl Ether
Concen: 102.328 ug/l
RT: 2.43 min Scan# 183
Delta R.T. 0.00 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion: 73 Resp: 382502

Ion	Ratio	Lower	Upper
73	100		
57	18.3	15.5	23.3



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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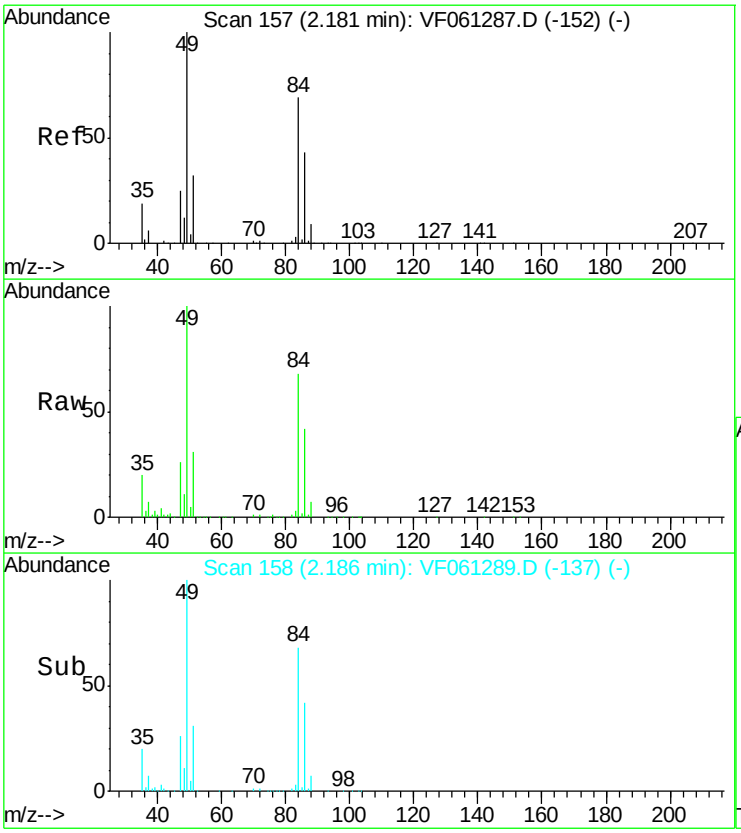
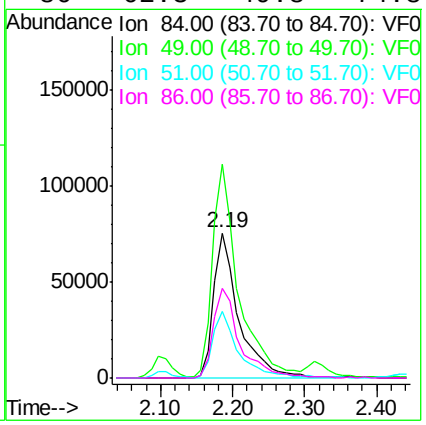
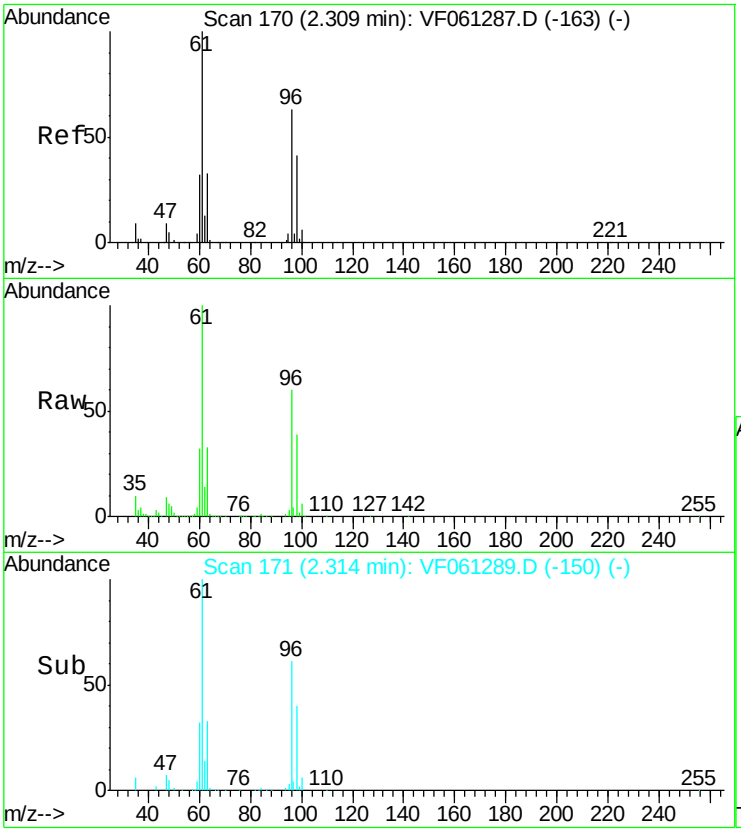


#20
Methylene Chloride
Concen: 83.491 ug/l
RT: 2.19 min Scan# 158
Delta R.T. 0.00 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion: 84 Resp: 183451

Ion	Ratio	Lower	Upper
84	100		
49	147.4	116.6	175.0
51	45.8	37.7	56.5
86	62.3	49.8	74.8

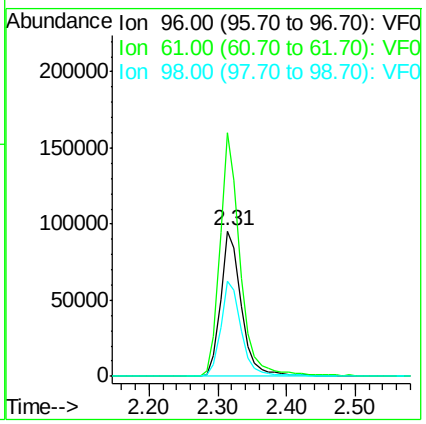




#21
trans-1,2-Dichloroethene
Concen: 106.408 ug/l
RT: 2.31 min Scan# 171
Delta R.T. 0.00 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion: 96 Resp: 200697

Ion	Ratio	Lower	Upper
96	100		
61	167.8	127.0	190.4
98	65.8	51.7	77.5



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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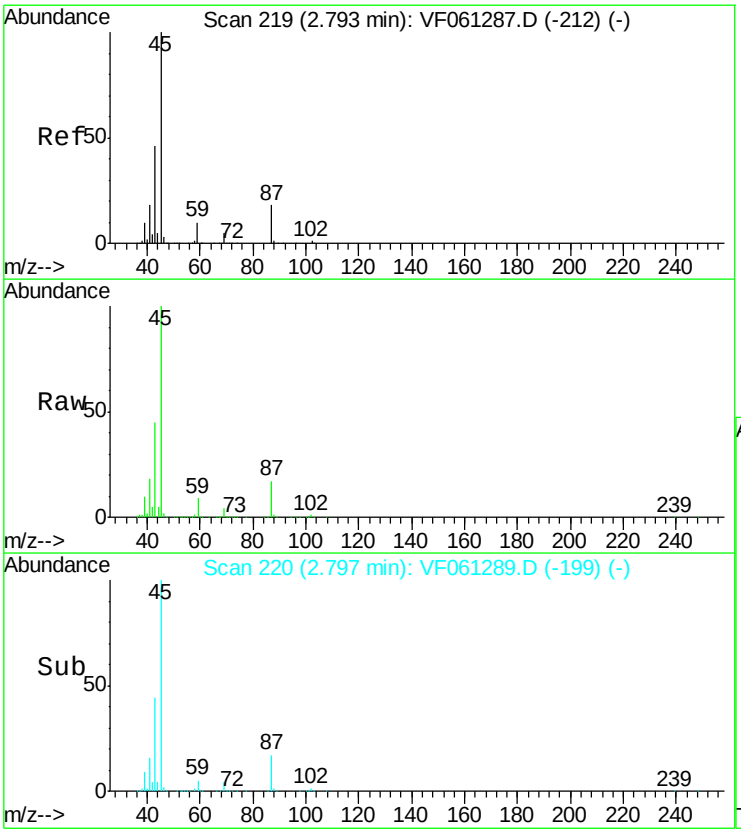
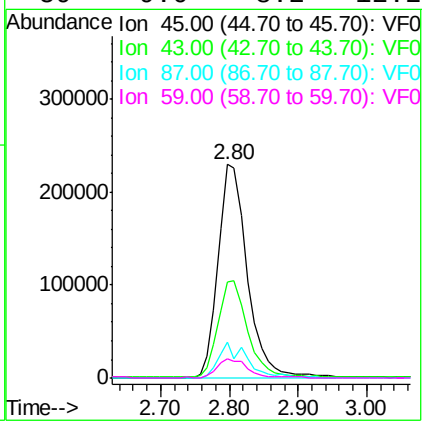
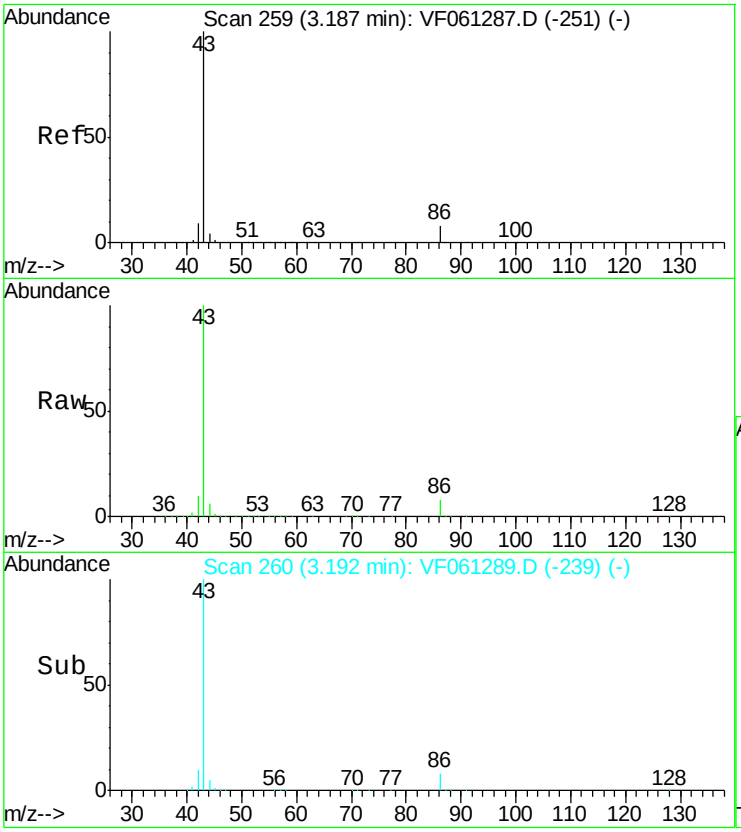


#22
Diisopropyl ether
Concen: 108.963 ug/l
RT: 2.80 min Scan# 220
Delta R.T. 0.00 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion: 45 Resp: 679261

Ion	Ratio	Lower	Upper
45	100		
43	45.2	37.4	56.2
87	17.0	14.2	21.2
59	9.0	8.2	12.2

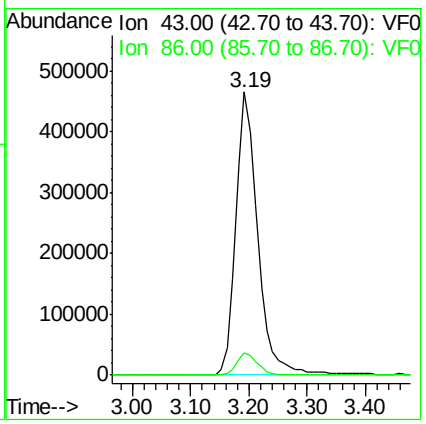




#23
Vinyl Acetate
Concen: 422.288 ug/l
RT: 3.19 min Scan# 260
Delta R.T. 0.00 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion: 43 Resp: 1205579

Ion	Ratio	Lower	Upper
43	100		
86	8.0	6.5	9.7



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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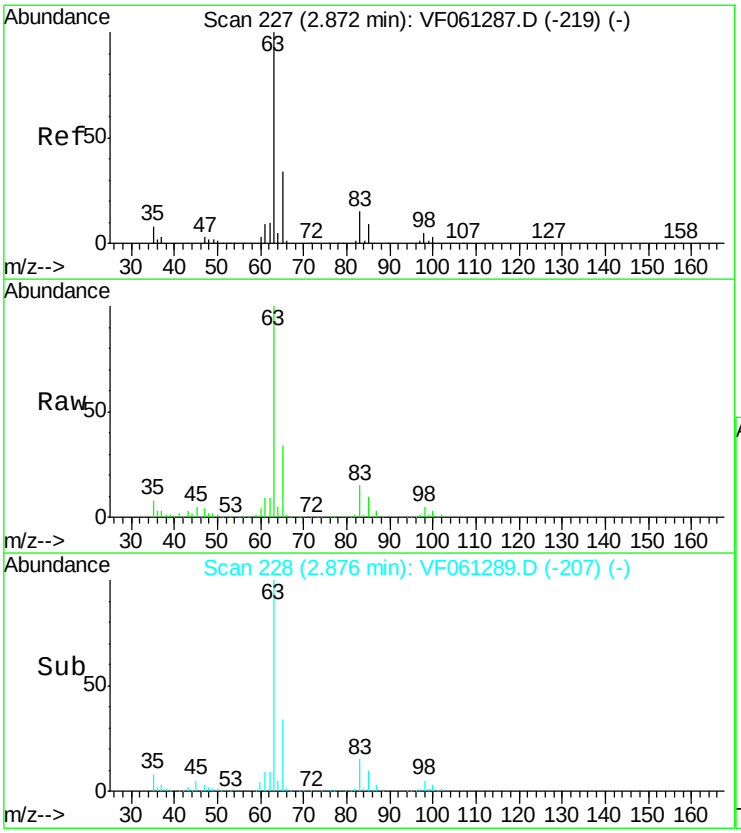
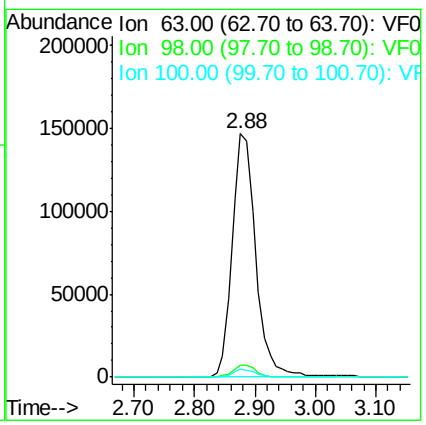
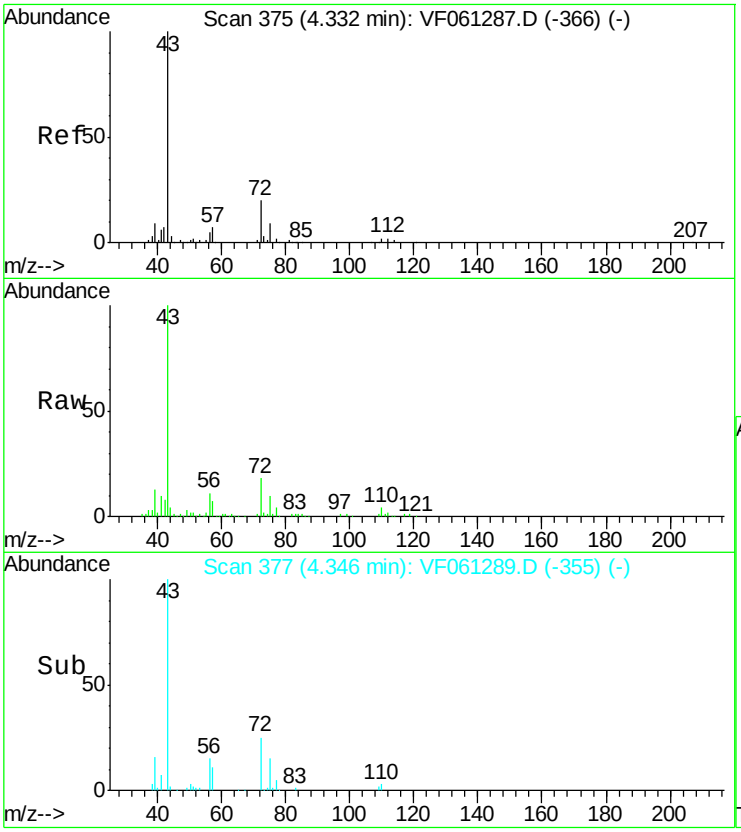


#24
1,1-Dichloroethane
Concen: 109.026 ug/l
RT: 2.88 min Scan# 228
Delta R.T. 0.00 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion: 63 Resp: 398479

Ion	Ratio	Lower	Upper
63	100		
98	4.7	2.5	7.6
100	3.1	1.7	5.0

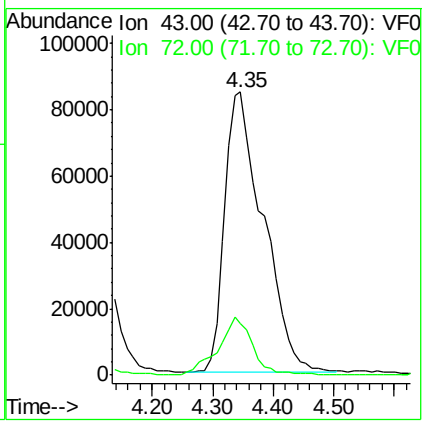




#25
2-Butanone
Concen: 418.967 ug/l
RT: 4.35 min Scan# 377
Delta R.T. 0.01 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion: 43 Resp: 372355

Ion	Ratio	Lower	Upper
43	100		
72	18.5	16.5	24.7



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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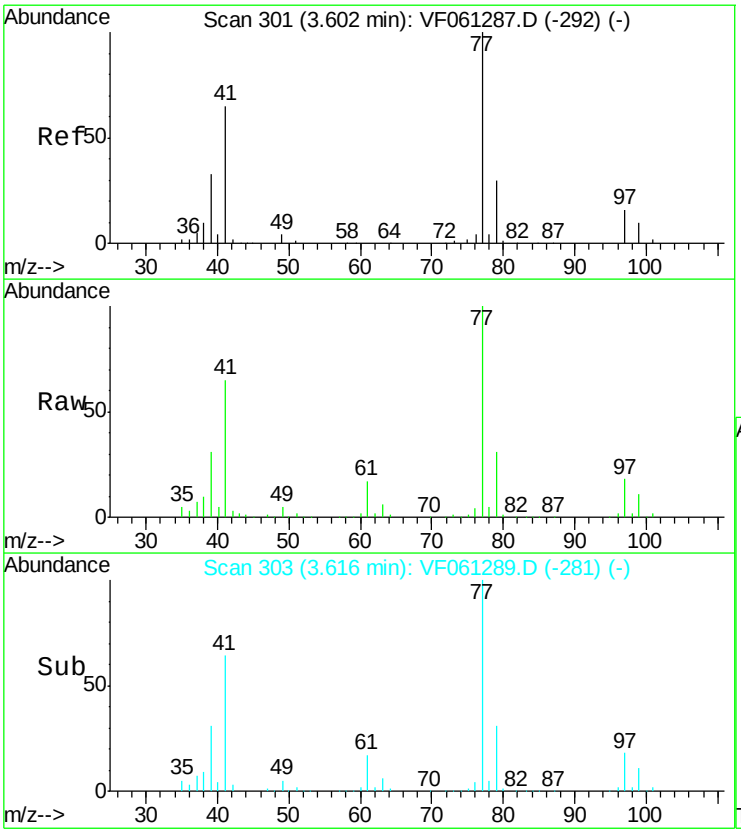
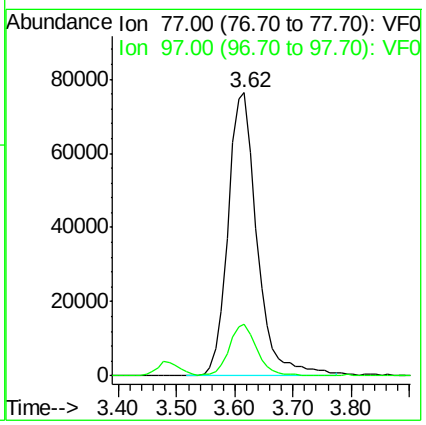
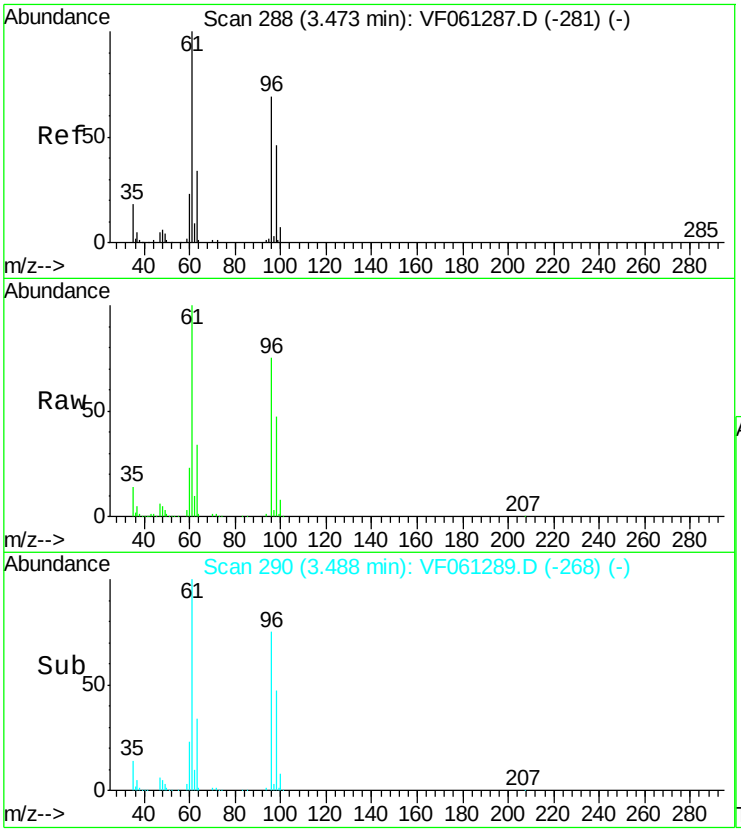


#26
2,2-Dichloropropane
Concen: 126.332 ug/l
RT: 3.62 min Scan# 303
Delta R.T. 0.01 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion: 77 Resp: 265895

Ion	Ratio	Lower	Upper
77	100		
97	18.1	8.6	25.9

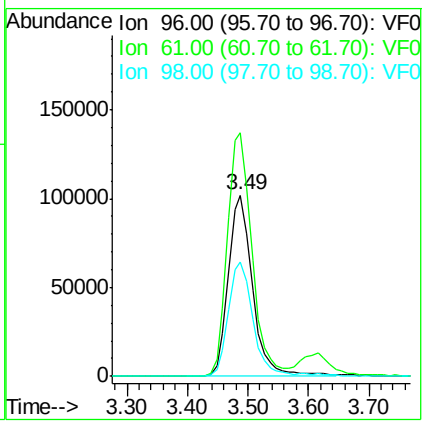




#27
cis-1,2-Dichloroethene
Concen: 102.861 ug/l
RT: 3.49 min Scan# 290
Delta R.T. 0.01 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion: 96 Resp: 285081

Ion	Ratio	Lower	Upper
96	100		
61	134.2	0.0	288.2
98	63.1	0.0	132.2



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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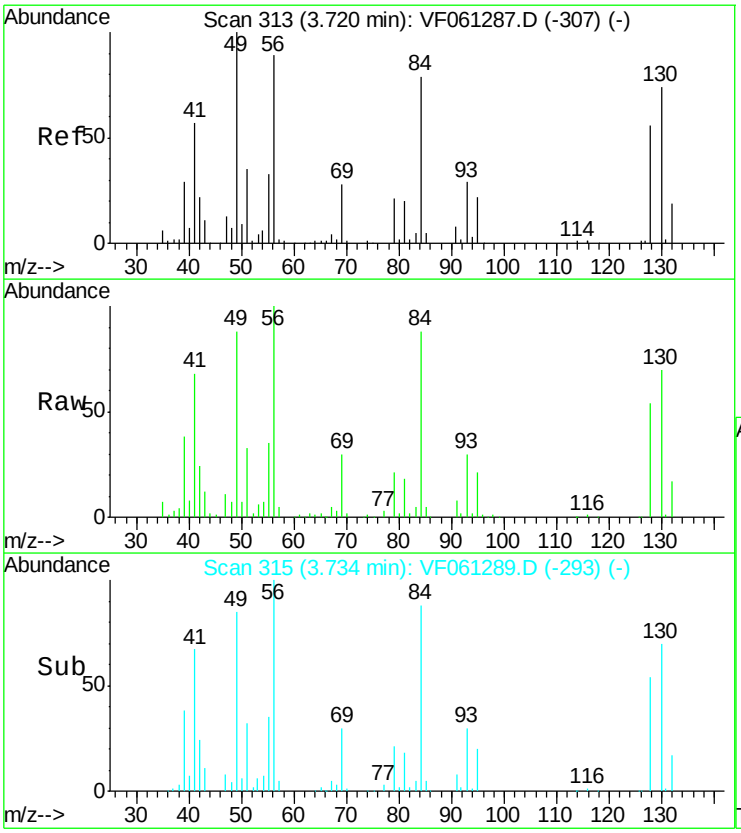
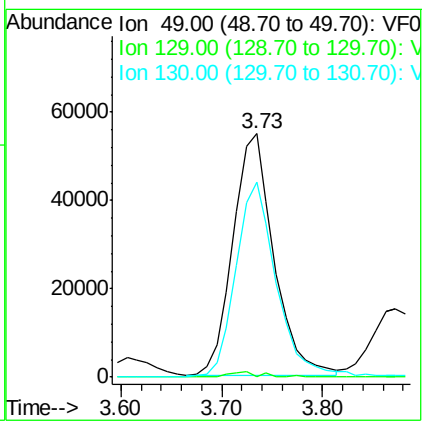
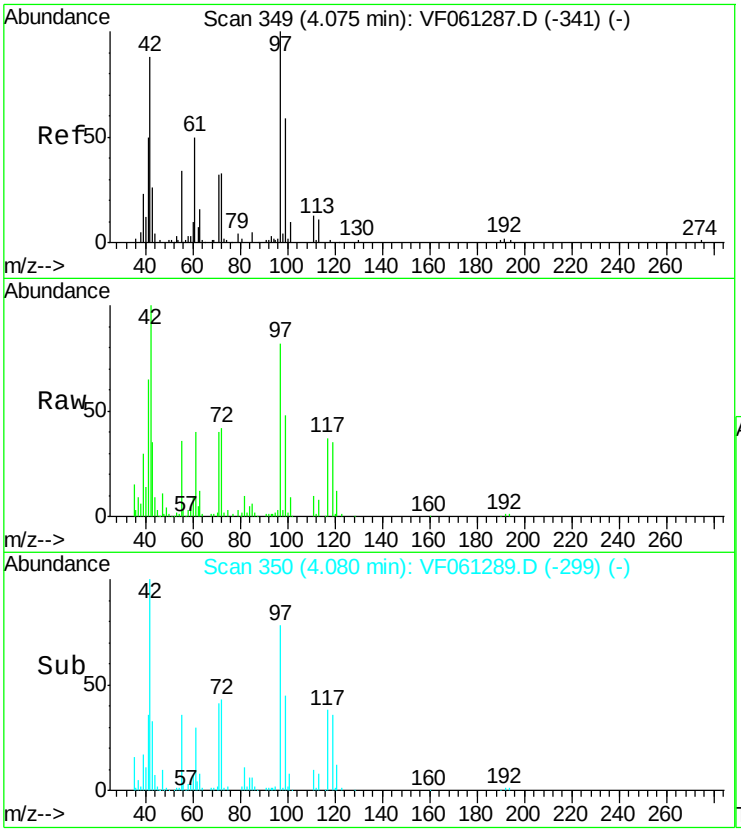


#28
Bromochloromethane
Concen: 90.176 ug/l
RT: 3.73 min Scan# 315
Delta R.T. 0.01 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion: 49 Resp: 156022

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	0.0
130	80.0	58.6	88.0

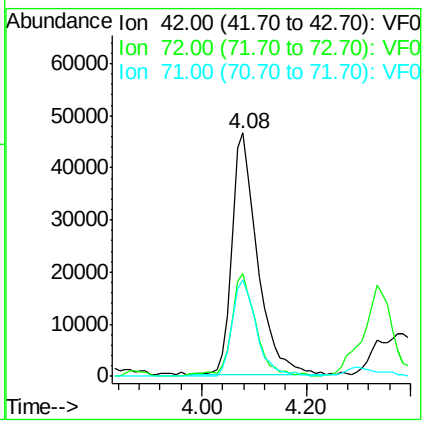




#29
Tetrahydrofuran
Concen: 448.537 ug/l
RT: 4.08 min Scan# 350
Delta R.T. 0.00 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion: 42 Resp: 154992

Ion	Ratio	Lower	Upper
42	100		
72	41.0	32.3	48.5
71	37.5	29.5	44.3



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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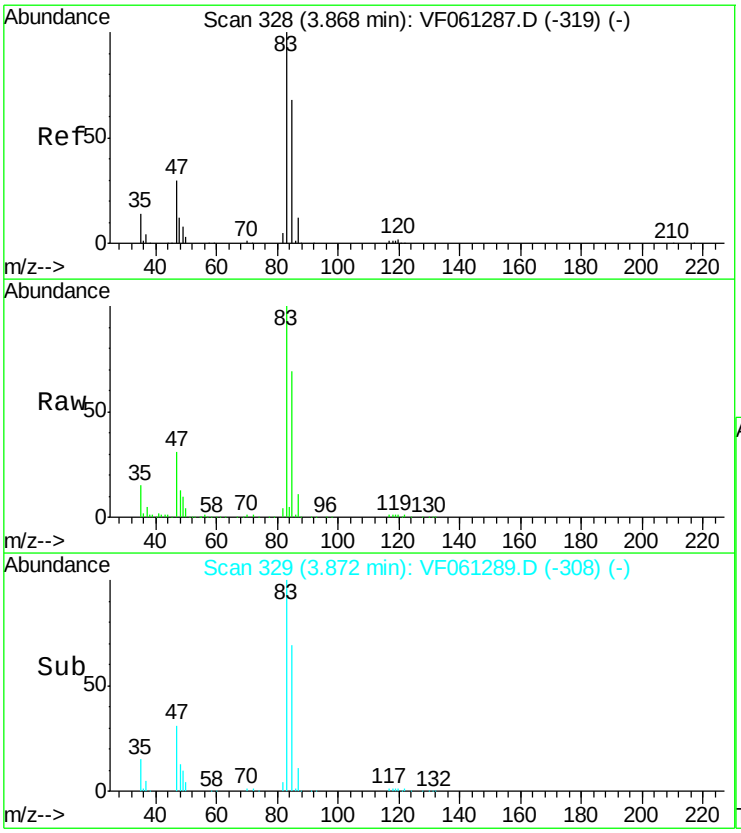
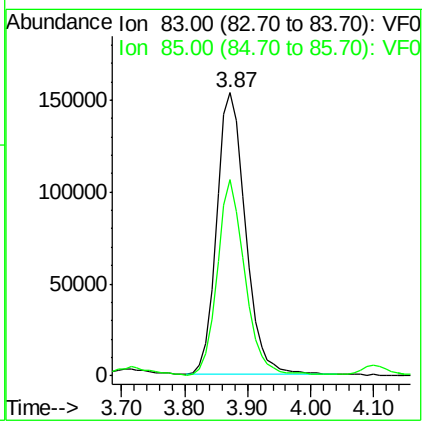
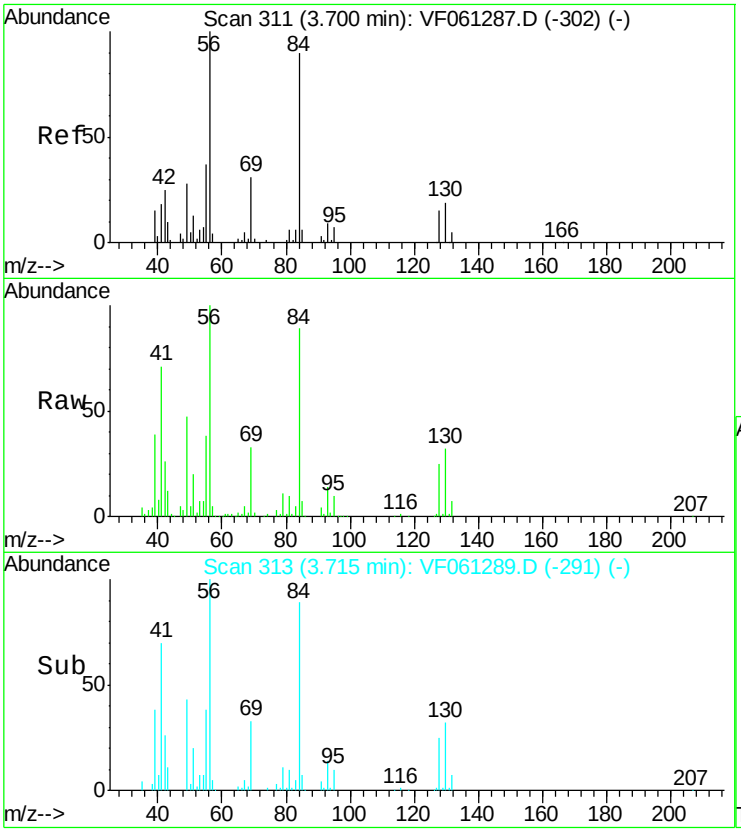


#30
Chloroform
Concen: 95.926 ug/l
RT: 3.87 min Scan# 329
Delta R.T. 0.00 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion: 83 Resp: 490409

Ion	Ratio	Lower	Upper
83	100		
85	69.1	54.4	81.6

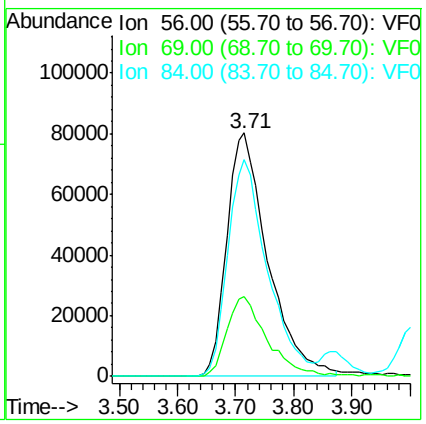




#31
Cyclohexane
Concen: 101.637 ug/l
RT: 3.71 min Scan# 313
Delta R.T. 0.01 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion: 56 Resp: 393728

Ion	Ratio	Lower	Upper
56	100		
69	33.0	24.7	37.1
84	89.3	72.2	108.4



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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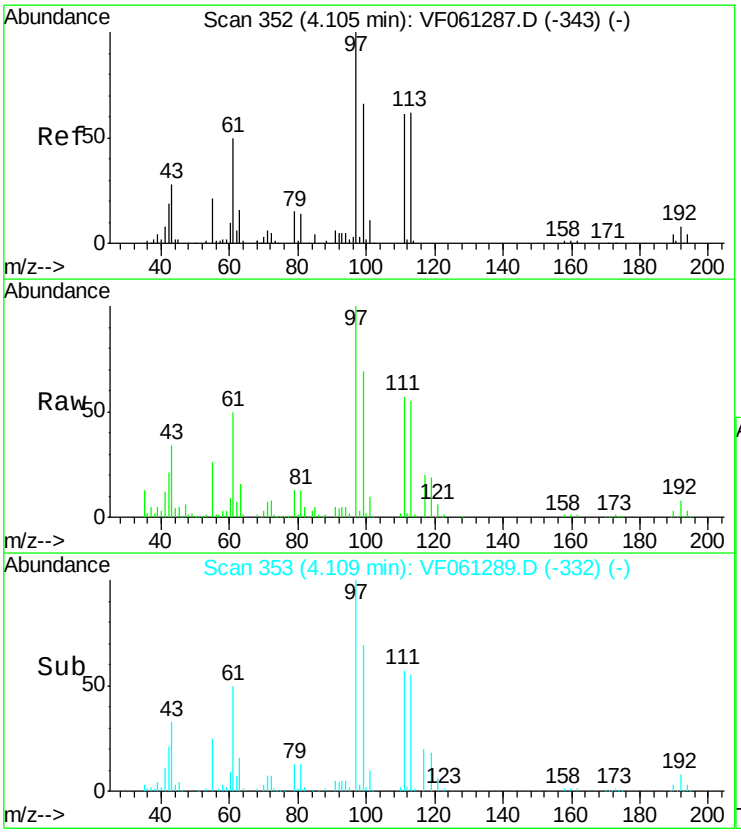
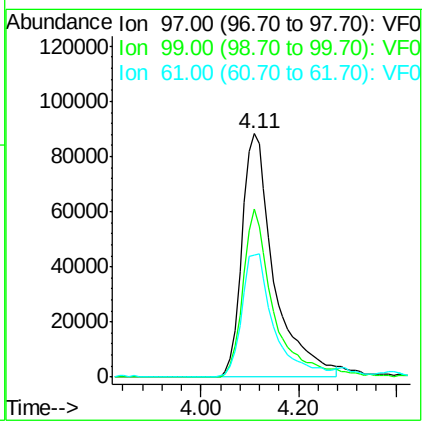
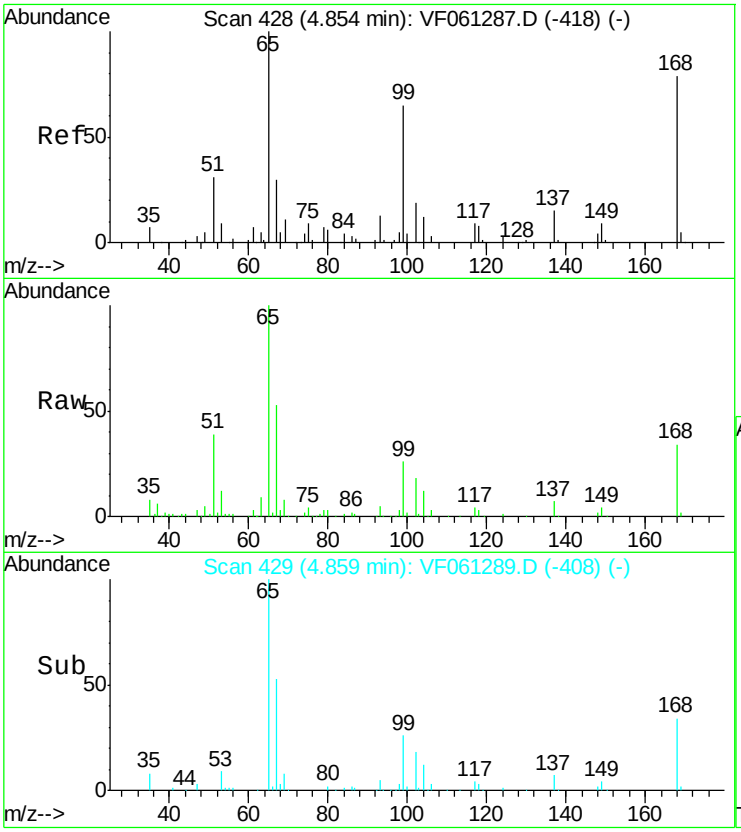


#32
1,1,1-Trichloroethane
Concen: 121.712 ug/l
RT: 4.11 min Scan# 353
Delta R.T. 0.00 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion: 97 Resp: 404160

Ion	Ratio	Lower	Upper
97	100		
99	69.0	52.7	79.1
61	50.0	40.8	61.2

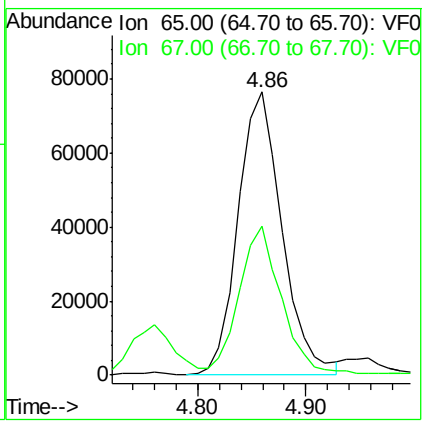




#33
1,2-Dichloroethane-d4
Concen: 91.298 ug/l
RT: 4.86 min Scan# 429
Delta R.T. 0.00 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion: 65 Resp: 215833

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	98.2



Instrument :
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ClientSampleId :
VSTDICC100

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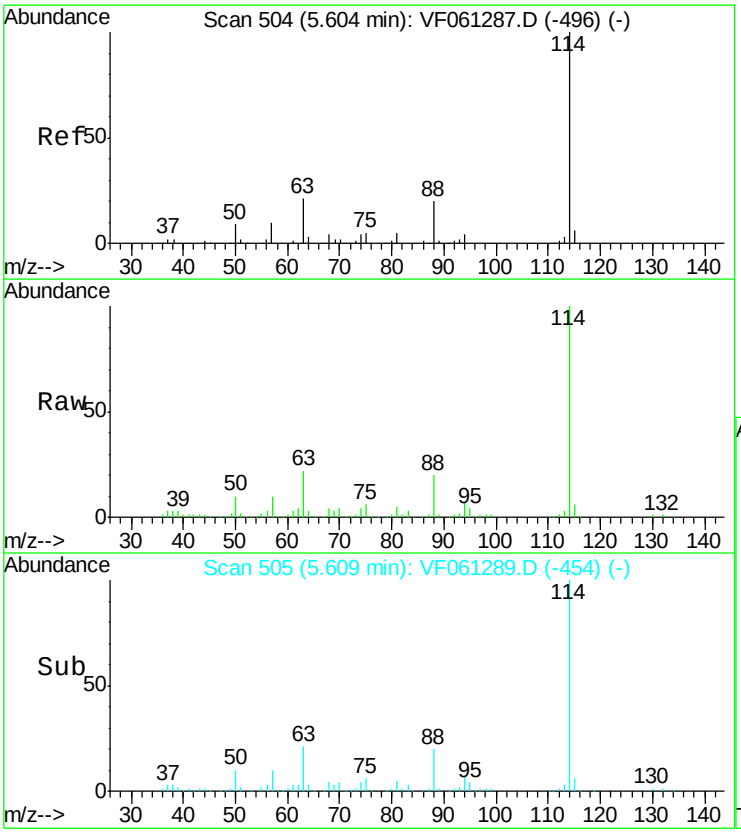
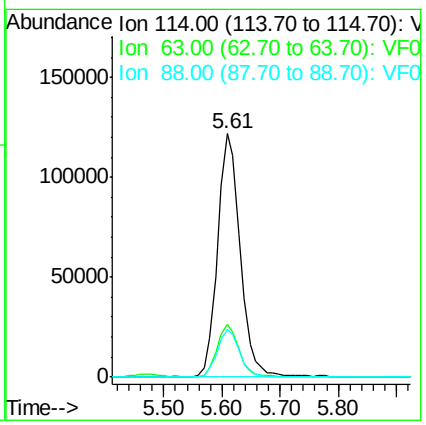
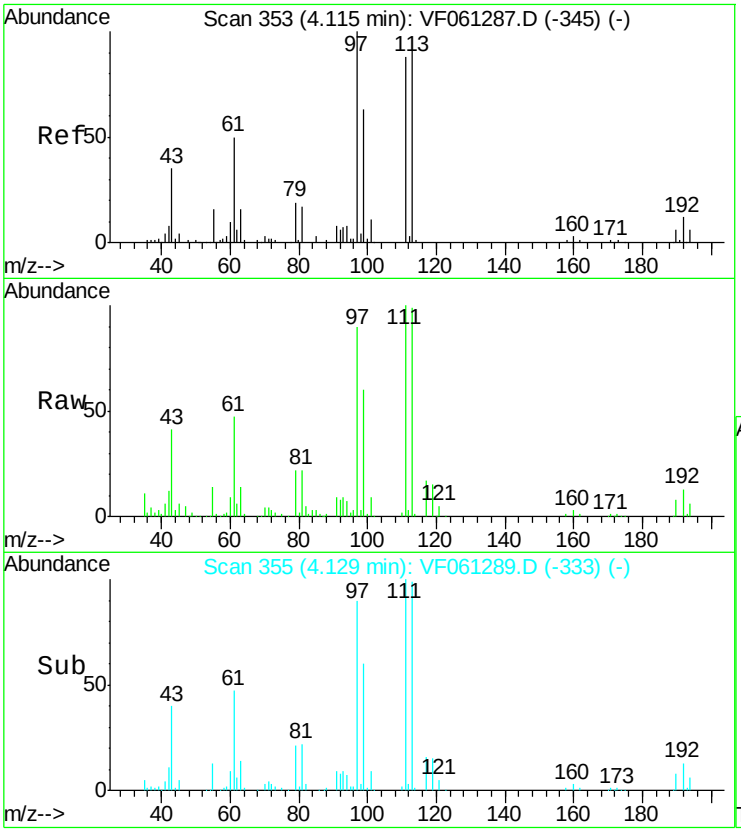


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.61 min Scan# 505
Delta R.T. 0.00 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion:114 Resp: 328018

Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	42.8
88	19.8	0.0	40.0

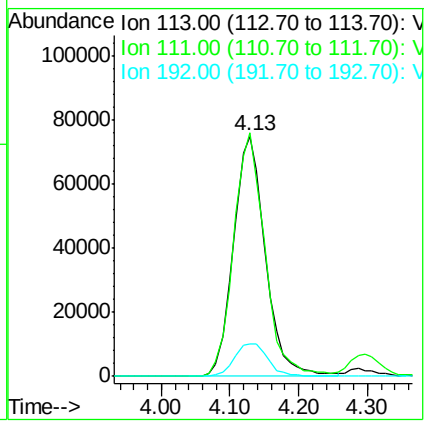




#35
Dibromofluoromethane
Concen: 95.237 ug/l
RT: 4.13 min Scan# 355
Delta R.T. 0.01 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion:113 Resp: 240340

Ion	Ratio	Lower	Upper
113	100		
111	101.4	78.0	117.0
192	13.6	10.6	16.0



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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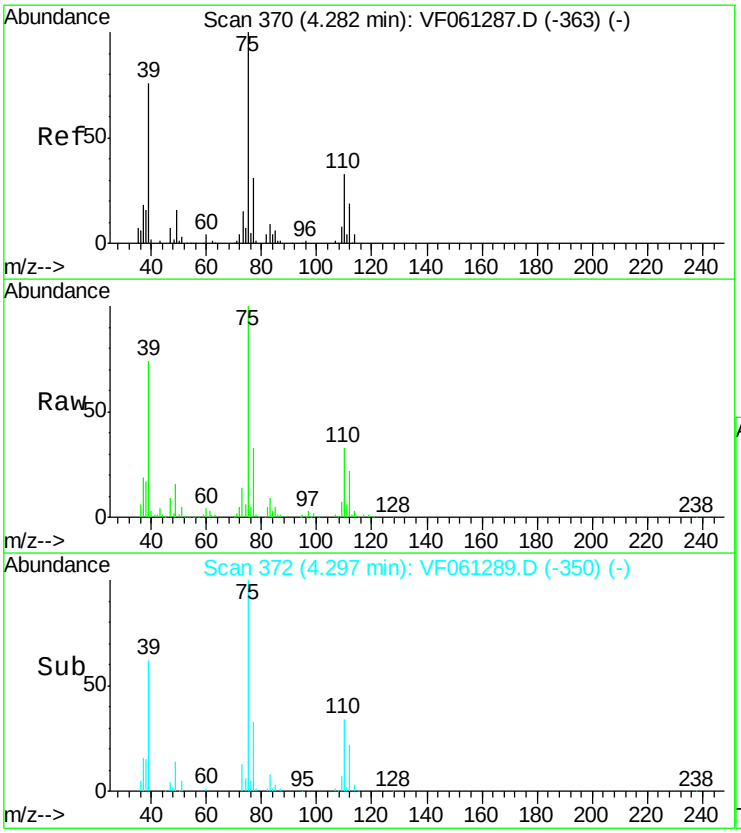
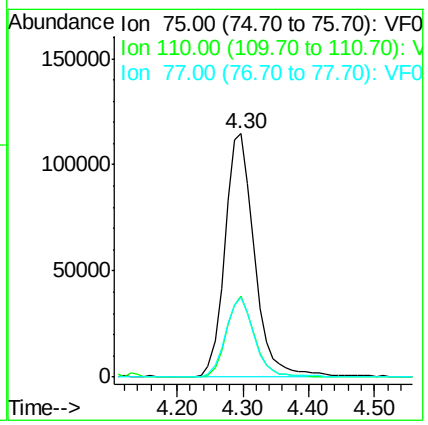
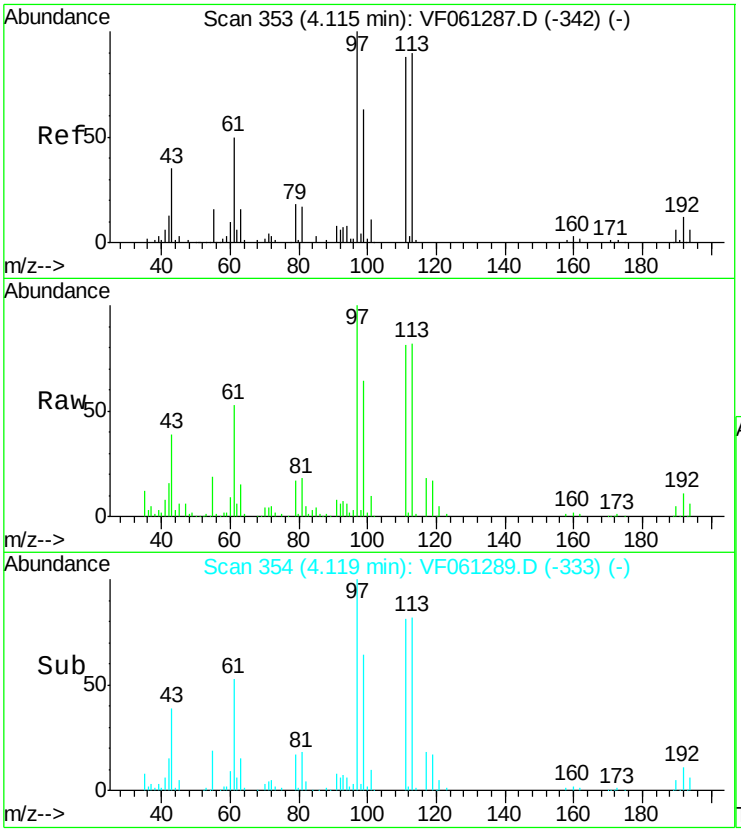


#36
1,1-Dichloropropene
Concen: 92.979 ug/l
RT: 4.30 min Scan# 372
Delta R.T. 0.01 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion: 75 Resp: 359196

Ion	Ratio	Lower	Upper
75	100		
110	33.1	16.6	49.8
77	32.6	25.1	37.7

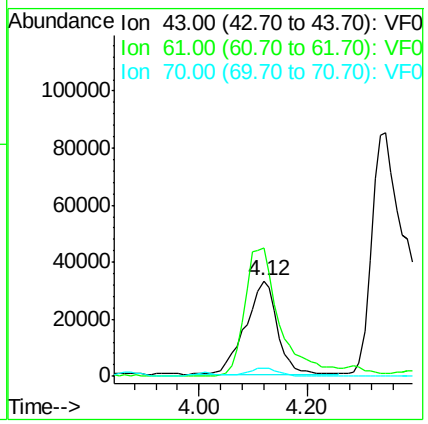




#37
Ethyl Acetate
Concen: 86.048 ug/l
RT: 4.12 min Scan# 354
Delta R.T. 0.00 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion: 43 Resp: 132727

Ion	Ratio	Lower	Upper
43	100		
61	134.3	113.3	169.9
70	9.1	9.4	14.0#



Instrument :
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ClientSampleId :
VSTDICC100

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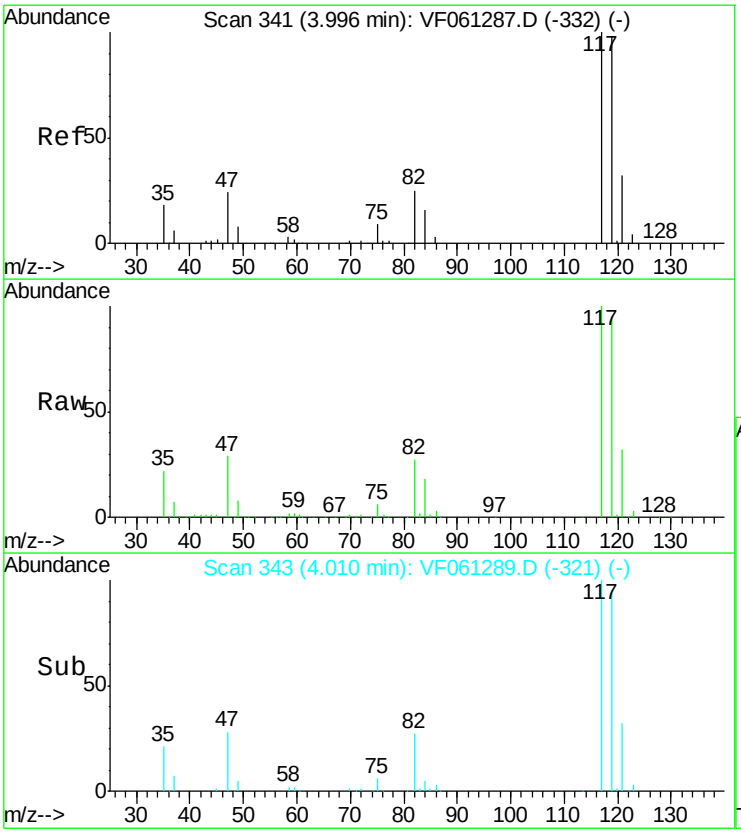
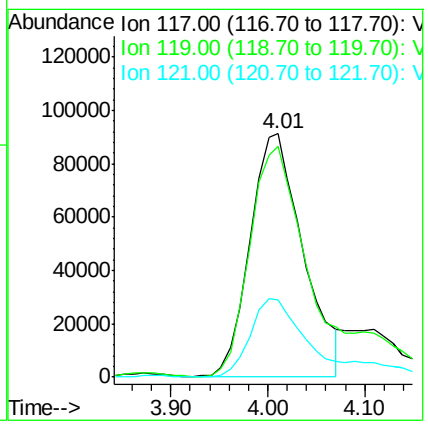
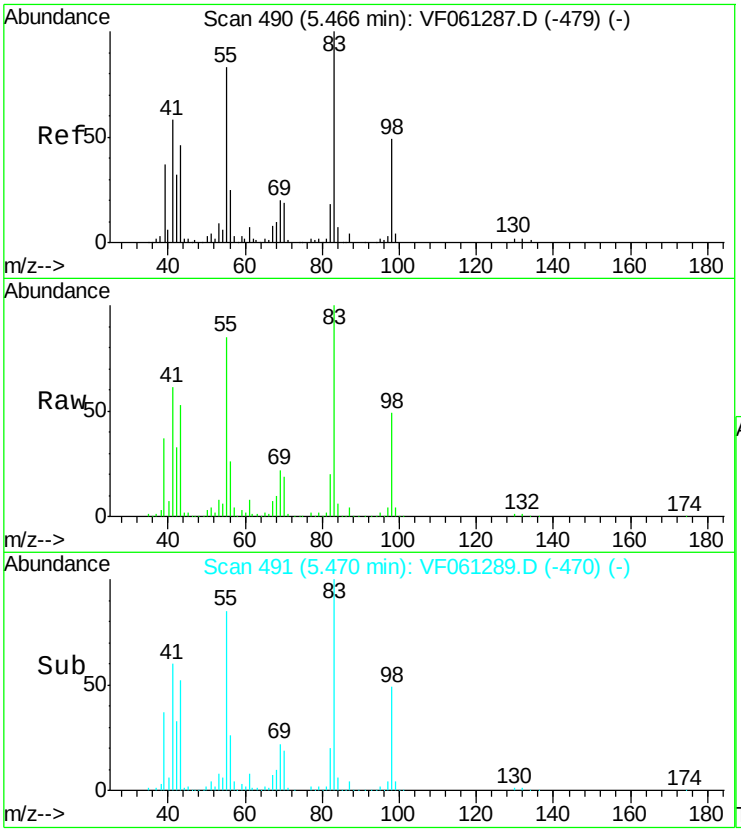


#38
Carbon Tetrachloride
Concen: 112.958 ug/l m
RT: 4.01 min Scan# 343
Delta R.T. 0.01 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion:117 Resp: 349366

Ion	Ratio	Lower	Upper
117	100		
119	94.6	78.5	117.7
121	31.8	25.3	37.9

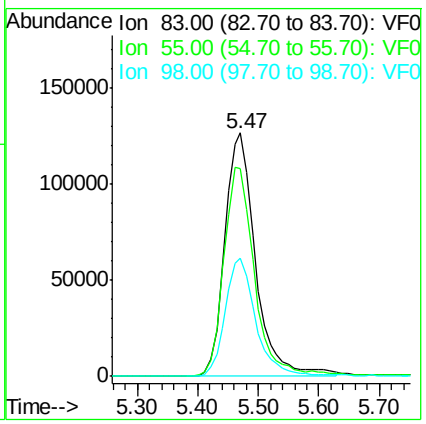




#39
Methylcyclohexane
Concen: 108.102 ug/l
RT: 5.47 min Scan# 491
Delta R.T. 0.00 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion: 83 Resp: 446417

Ion	Ratio	Lower	Upper
83	100		
55	85.3	66.4	99.6
98	48.6	39.1	58.7



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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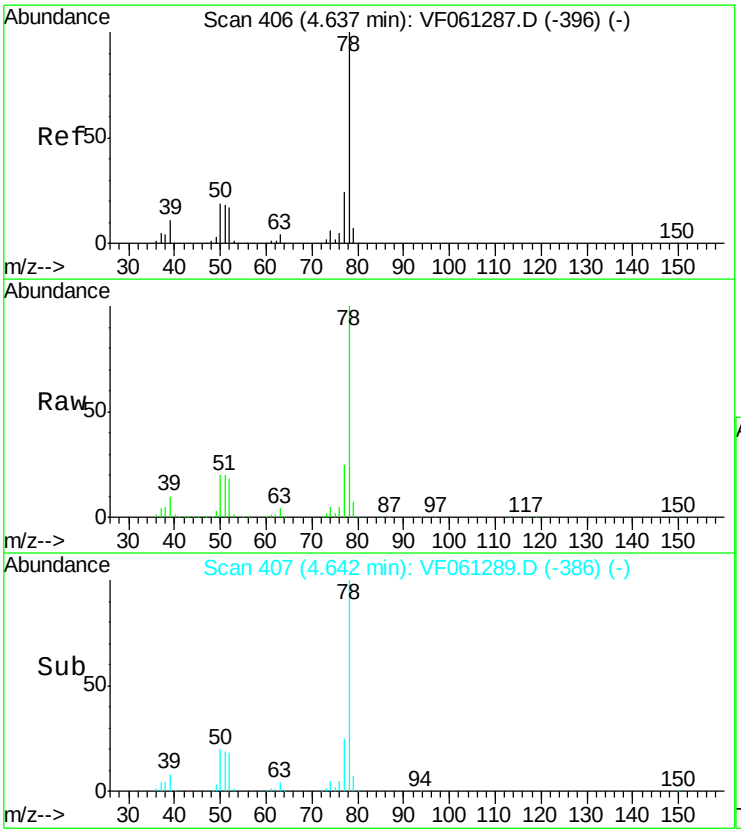
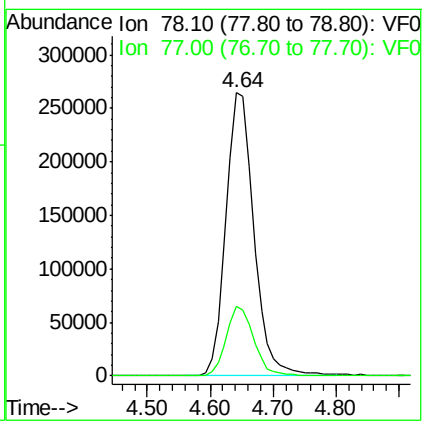
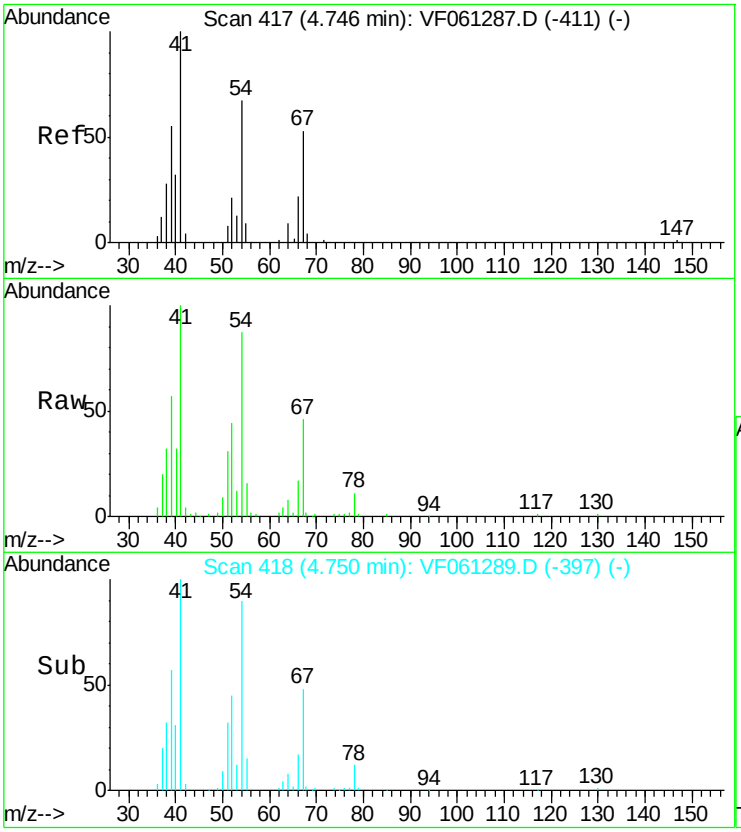


#40
Benzene
Concen: 92.640 ug/l
RT: 4.64 min Scan# 407
Delta R.T. 0.00 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion: 78 Resp: 812226

Ion	Ratio	Lower	Upper
78	100		
77	24.8	19.1	28.7

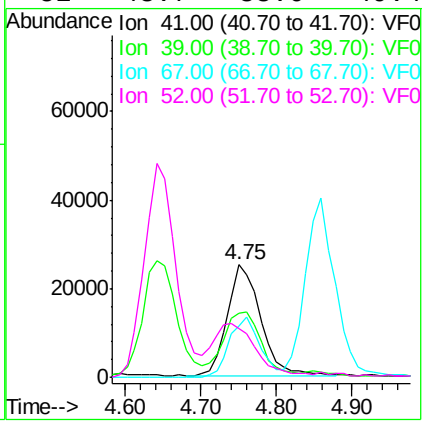




#41
Methacrylonitrile
Concen: 87.097 ug/l
RT: 4.75 min Scan# 418
Delta R.T. 0.00 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion: 41 Resp: 76391

Ion	Ratio	Lower	Upper
41	100		
39	57.2	52.7	79.1
67	46.2	41.4	62.2
52	43.7	33.0	49.4



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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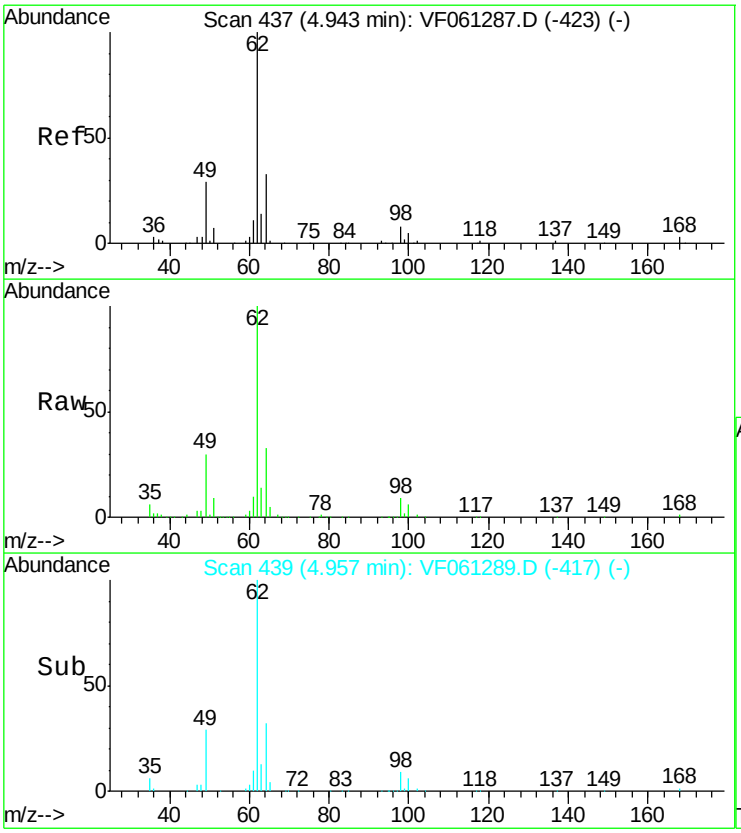
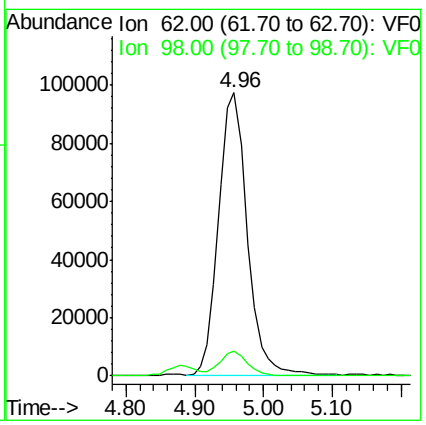
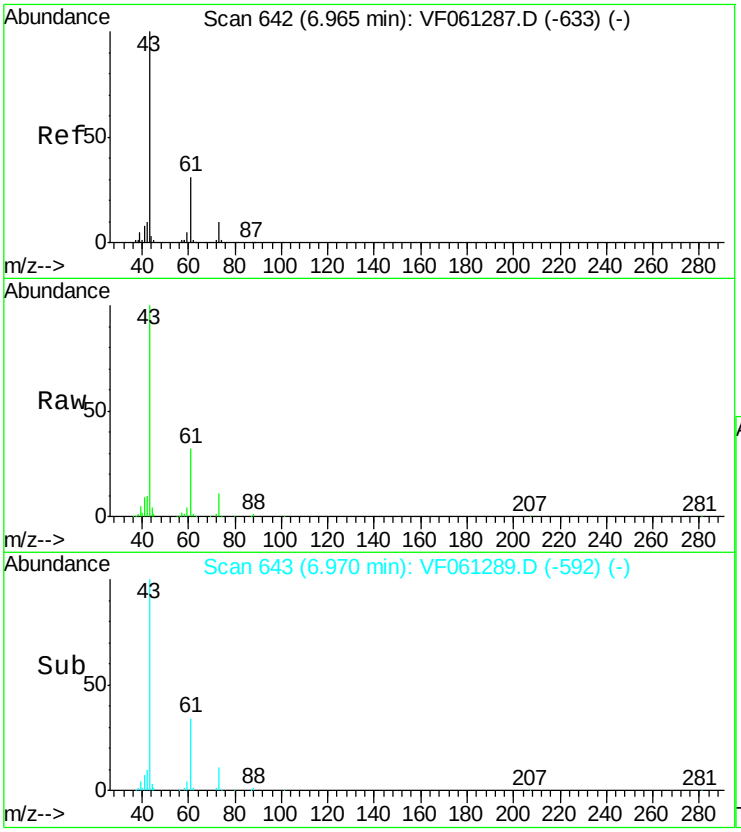


#42
1,2-Dichloroethane
Concen: 95.711 ug/l
RT: 4.96 min Scan# 439
Delta R.T. 0.01 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion: 62 Resp: 280767

Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	16.8

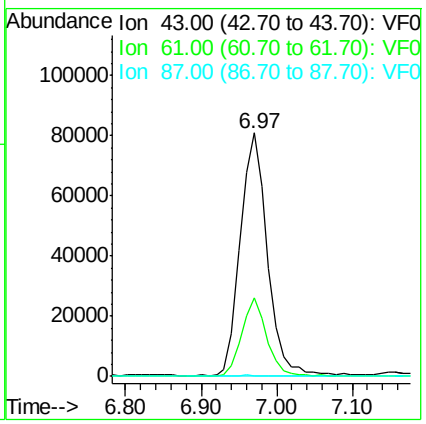




#43
Isopropyl Acetate
Concen: 96.945 ug/l
RT: 6.97 min Scan# 643
Delta R.T. 0.00 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion: 43 Resp: 199524

Ion	Ratio	Lower	Upper
43	100		
61	32.0	24.3	36.5
87	0.2	0.2	0.4#



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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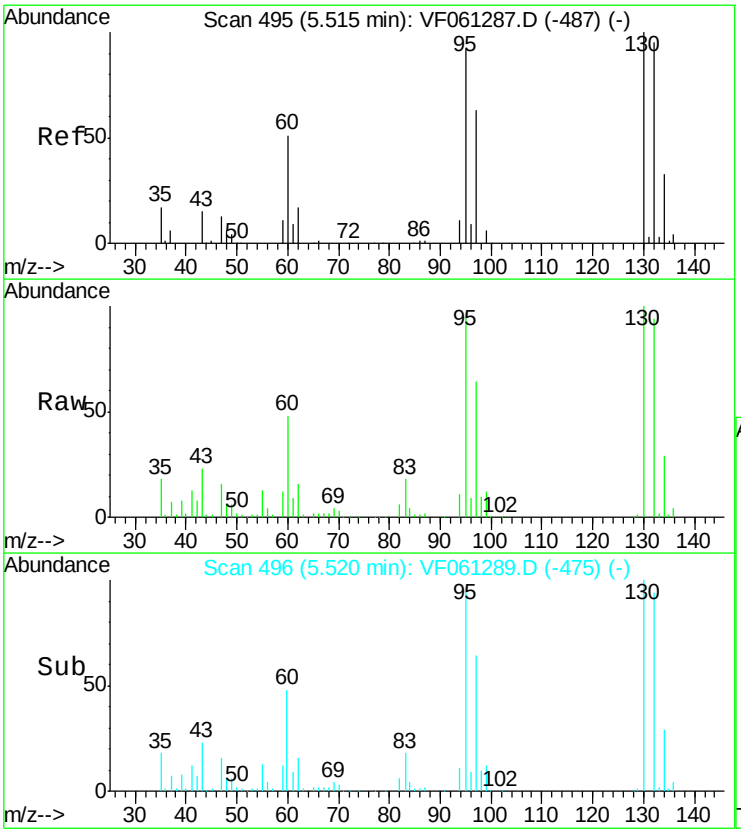
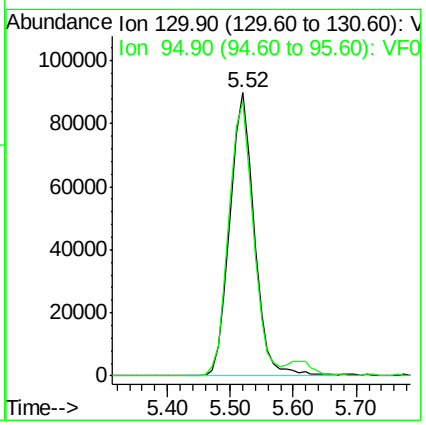
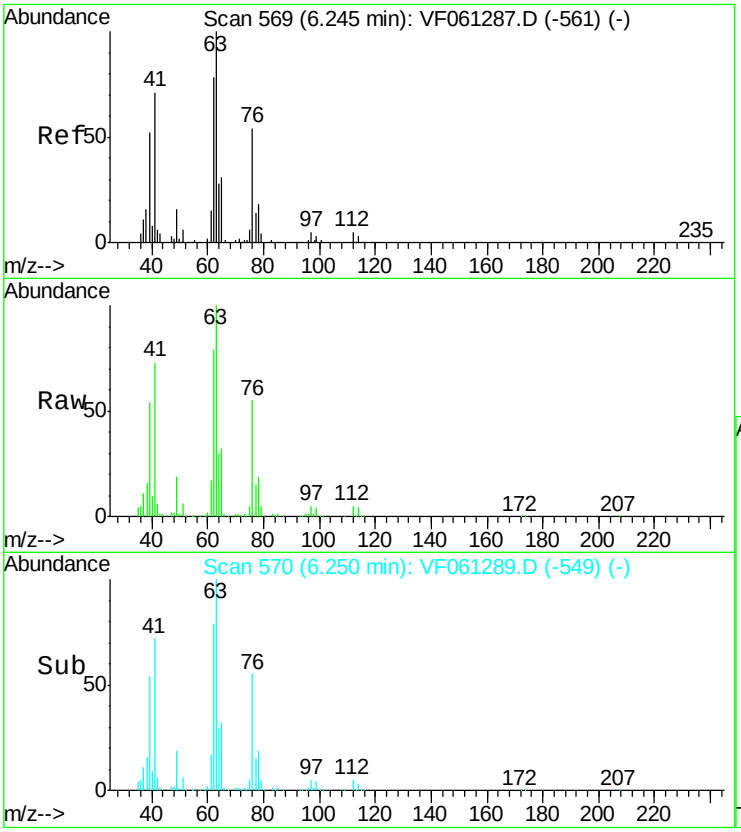


#44
Trichloroethene
Concen: 87.951 ug/l
RT: 5.52 min Scan# 496
Delta R.T. 0.00 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion:130 Resp: 240027

Ion	Ratio	Lower	Upper
130	100		
95	97.1	0.0	184.4

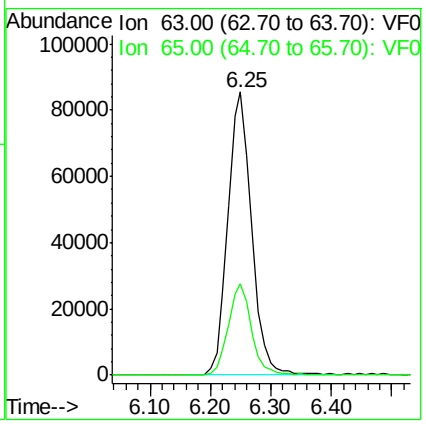




#45
1,2-Dichloropropane
Concen: 104.287 ug/l
RT: 6.25 min Scan# 570
Delta R.T. 0.00 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion: 63 Resp: 233438

Ion	Ratio	Lower	Upper
63	100		
65	32.4	25.1	37.7



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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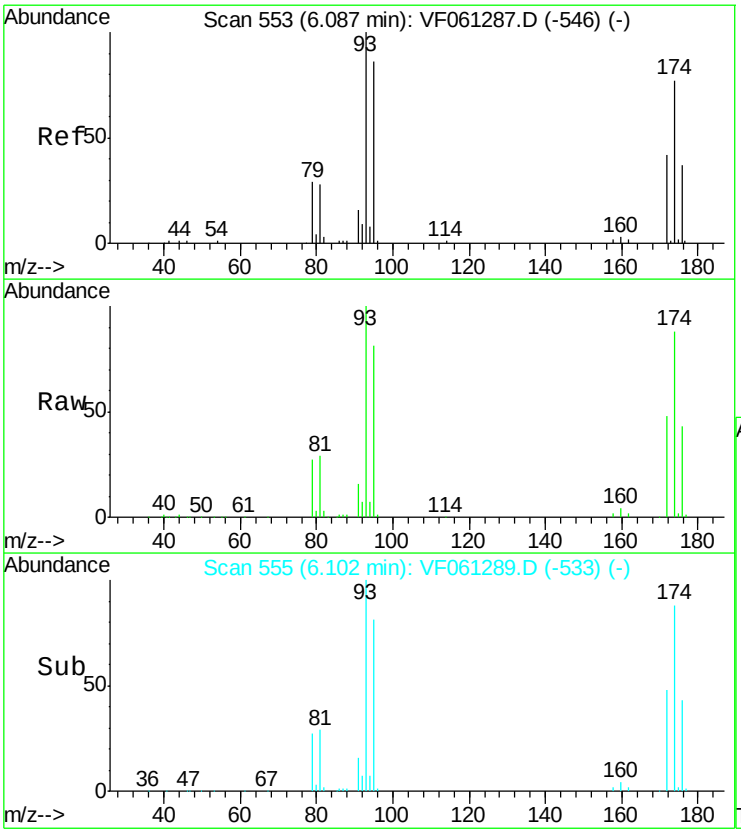
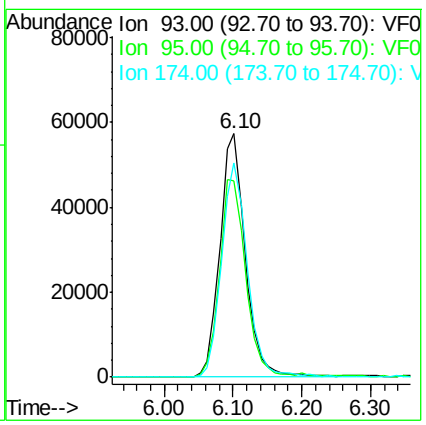
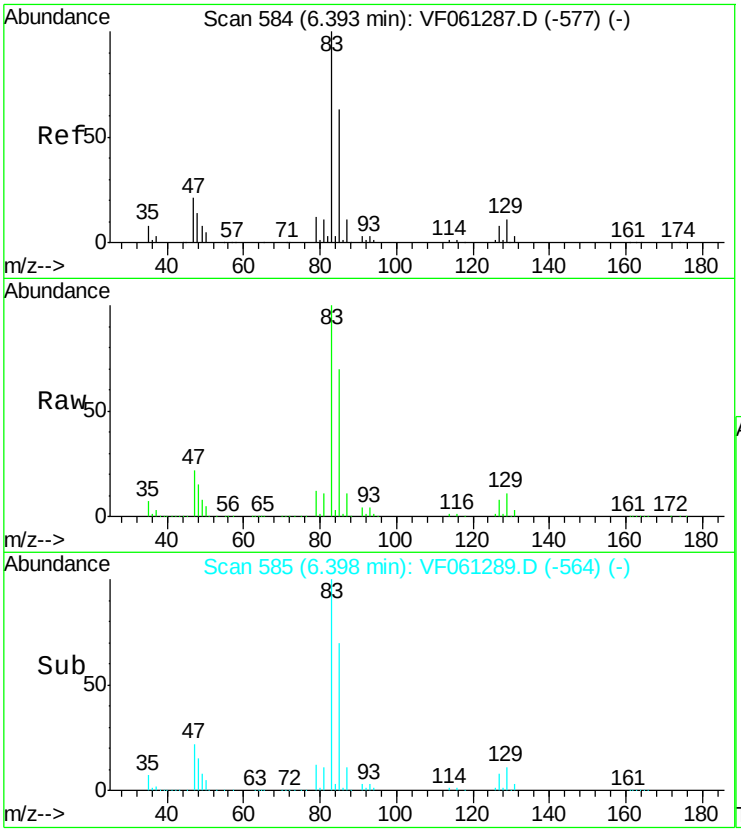


#46
Dibromomethane
Concen: 99.922 ug/l
RT: 6.10 min Scan# 555
Delta R.T. 0.01 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion: 93 Resp: 147175

Ion	Ratio	Lower	Upper
93	100		
95	80.6	68.8	103.2
174	88.0	62.9	94.3

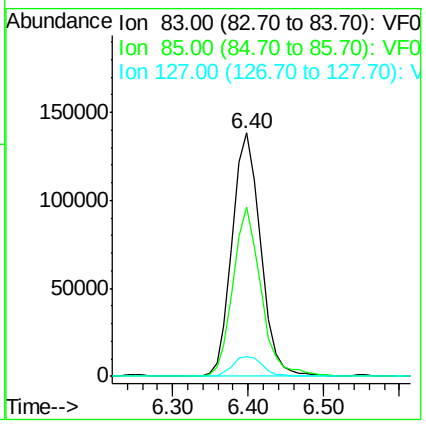




#47
Bromodichloromethane
Concen: 96.134 ug/l
RT: 6.40 min Scan# 585
Delta R.T. 0.00 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion: 83 Resp: 360435

Ion	Ratio	Lower	Upper
83	100		
85	69.6	50.4	75.6
127	8.0	6.4	9.6



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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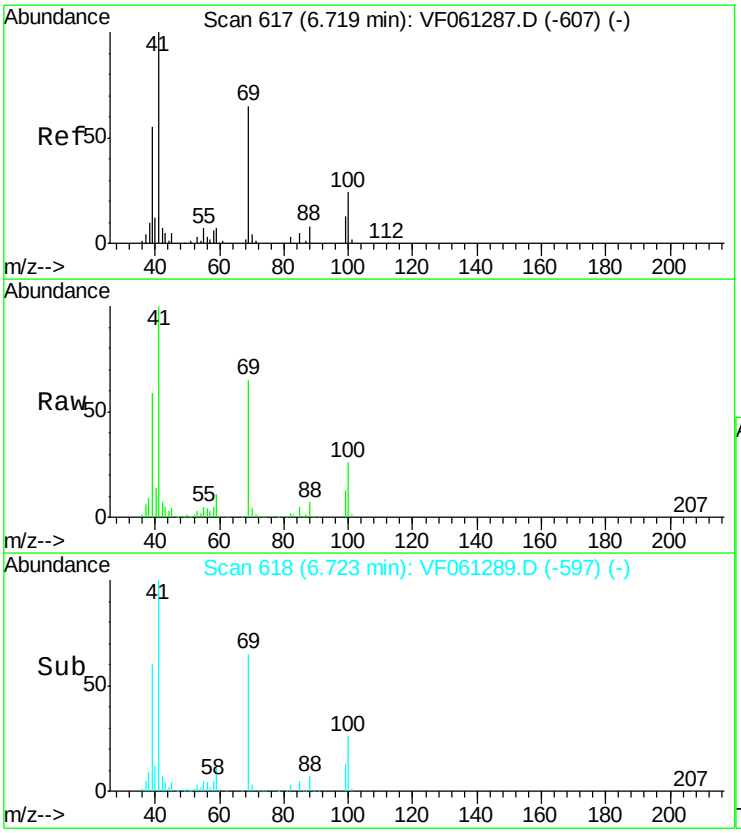
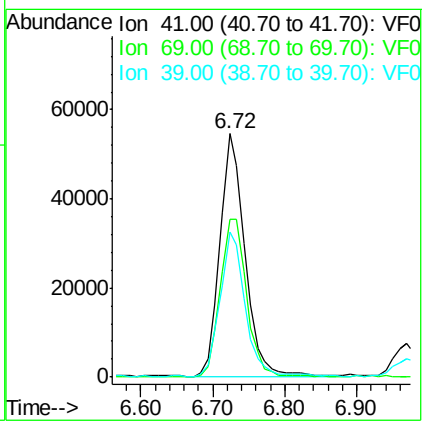
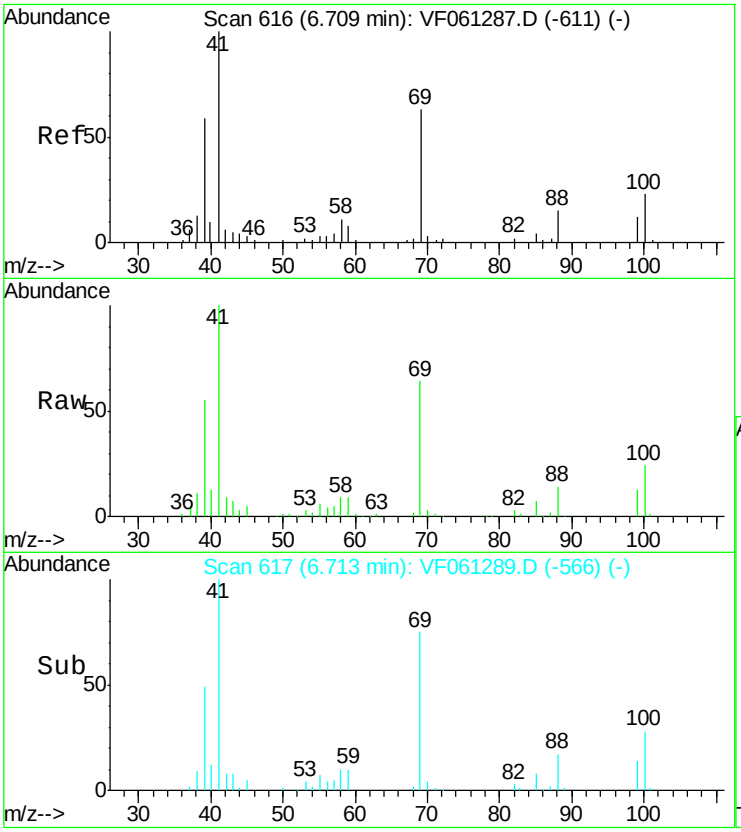


#48
Methyl methacrylate
Concen: 97.741 ug/l
RT: 6.72 min Scan# 618
Delta R.T. 0.00 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion: 41 Resp: 130261

Ion	Ratio	Lower	Upper
41	100		
69	64.6	51.5	77.3
39	59.5	44.1	66.1

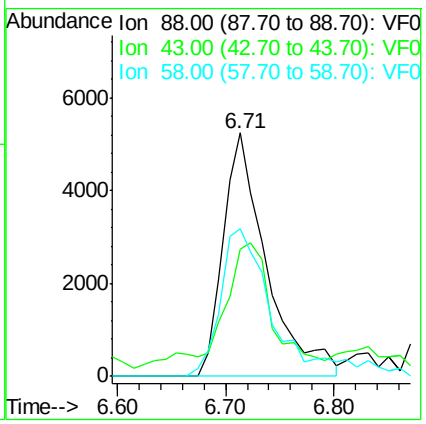




#49
1,4-Dioxane
Concen: 1572.300 ug/l
RT: 6.71 min Scan# 617
Delta R.T. 0.00 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion: 88 Resp: 14519

Ion	Ratio	Lower	Upper
88	100		
43	52.0	38.5	57.7
58	60.8	57.0	85.4



Instrument :
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ClientSampleId :
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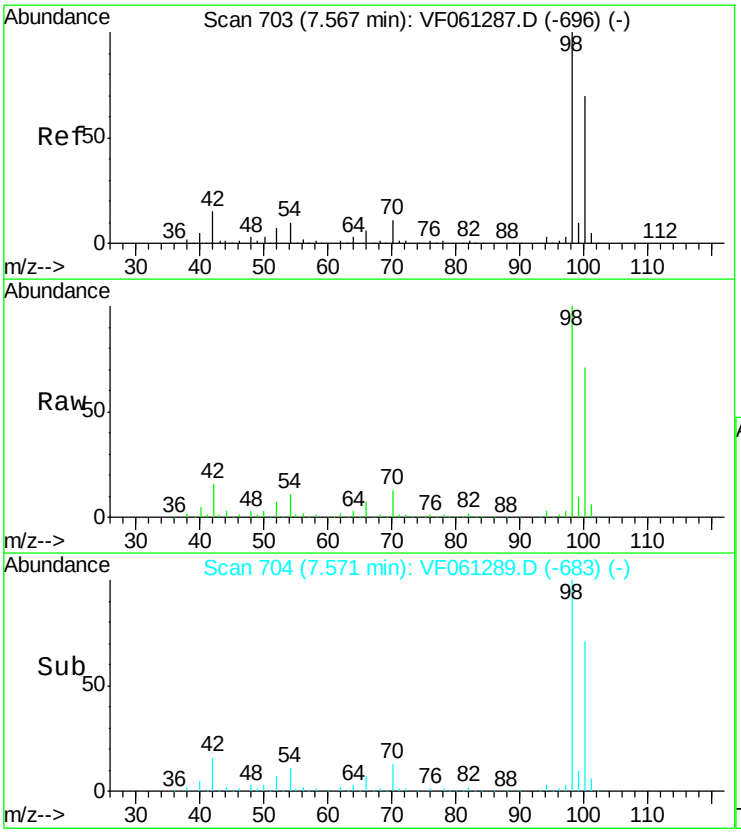
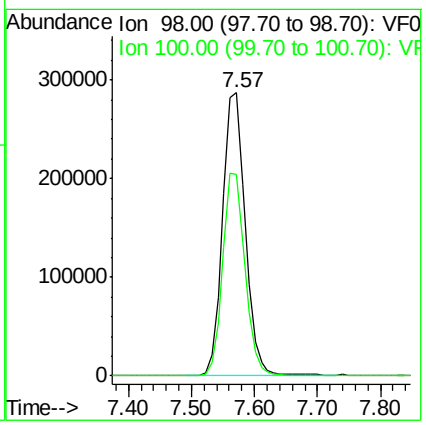
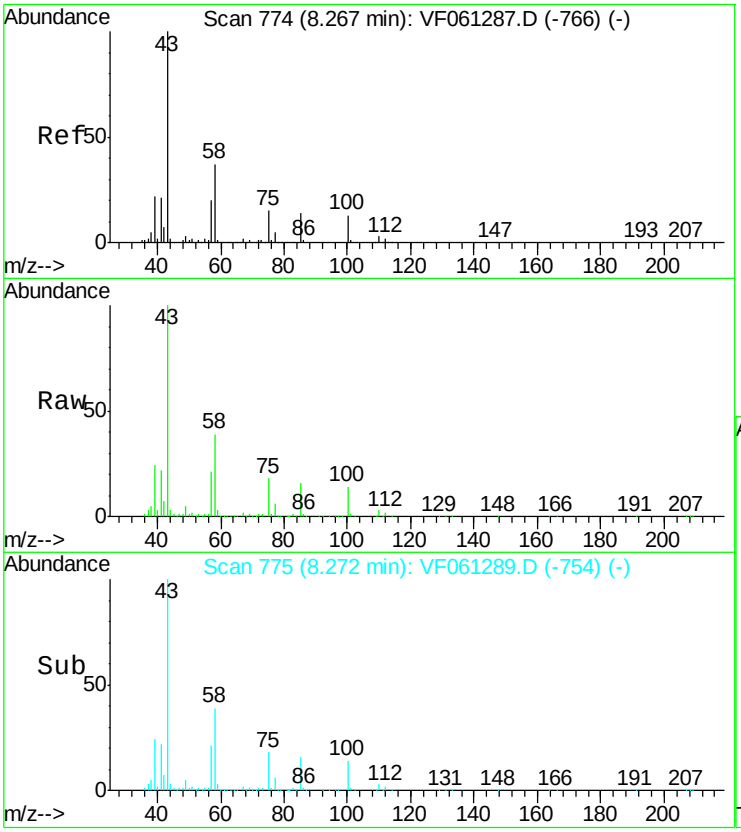


#50
Toluene-d8
Concen: 96.187 ug/l
RT: 7.57 min Scan# 704
Delta R.T. 0.00 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion: 98 Resp: 720325

Ion	Ratio	Lower	Upper
98	100		
100	71.1	55.6	83.4

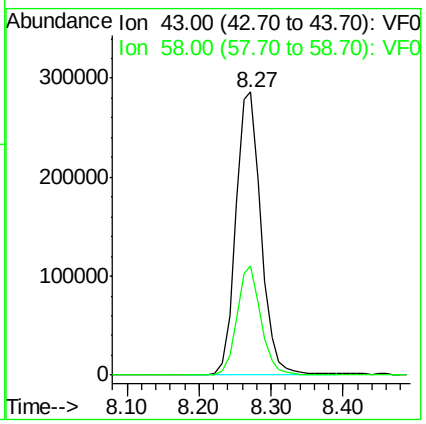




#51
4-Methyl-2-Pentanone
Concen: 487.915 ug/l
RT: 8.27 min Scan# 775
Delta R.T. 0.00 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion: 43 Resp: 697449

Ion	Ratio	Lower	Upper
43	100		
58	38.7	29.6	44.4



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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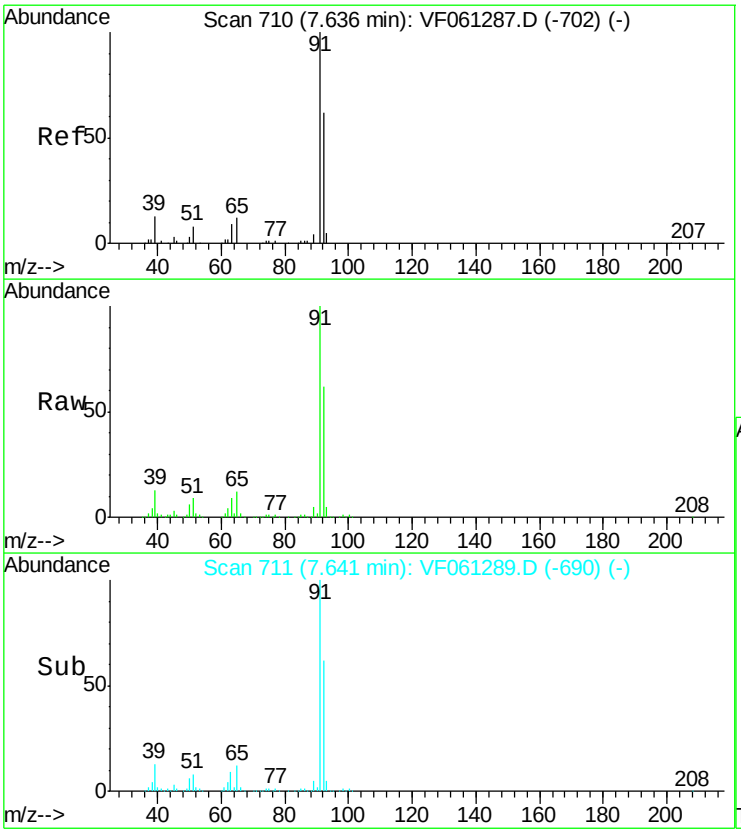
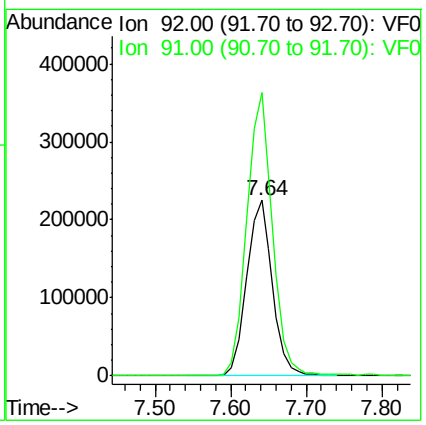
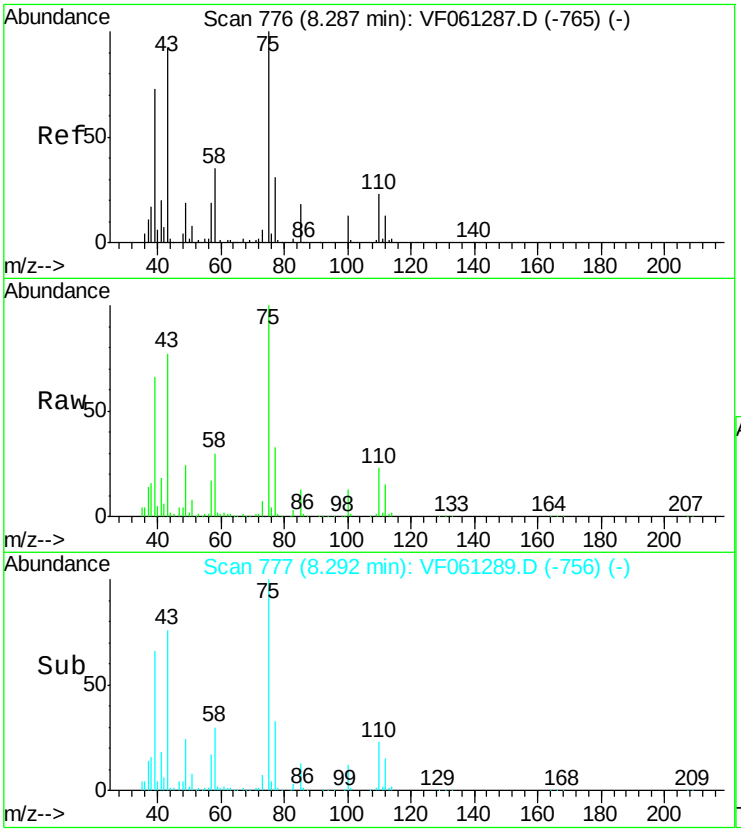


#52
Toluene
Concen: 92.960 ug/l
RT: 7.64 min Scan# 711
Delta R.T. 0.00 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion: 92 Resp: 532183

Ion	Ratio	Lower	Upper
92	100		
91	161.2	129.2	193.8





#53
t-1,3-Dichloropropene
Concen: 91.578 ug/l
RT: 8.29 min Scan# 777
Delta R.T. 0.00 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion: 75 Resp: 279903

Ion	Ratio	Lower	Upper
75	100		
77	32.9	24.7	37.1

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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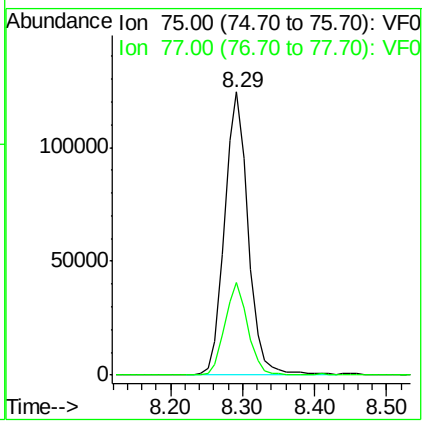
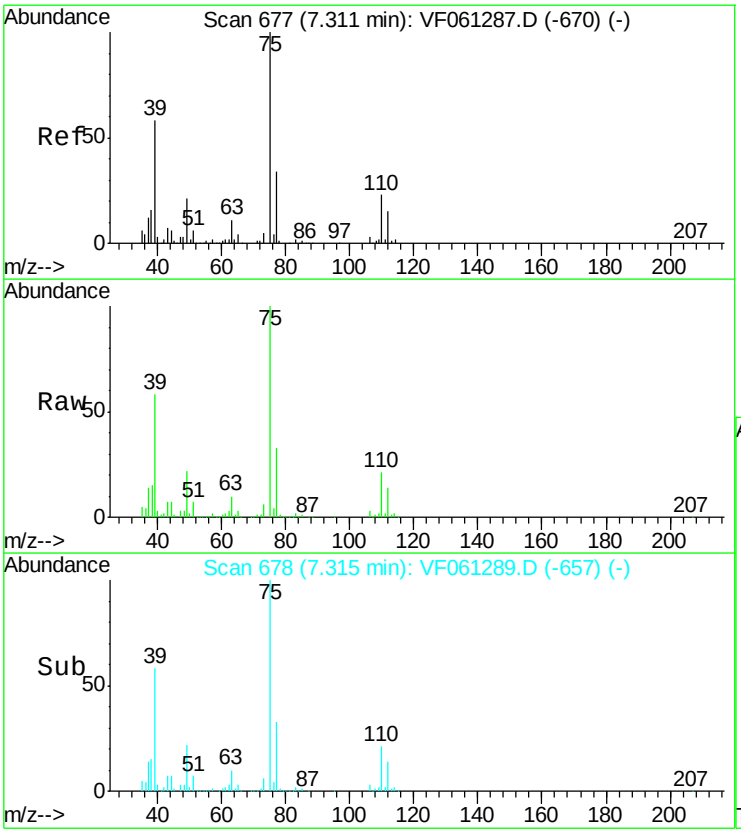
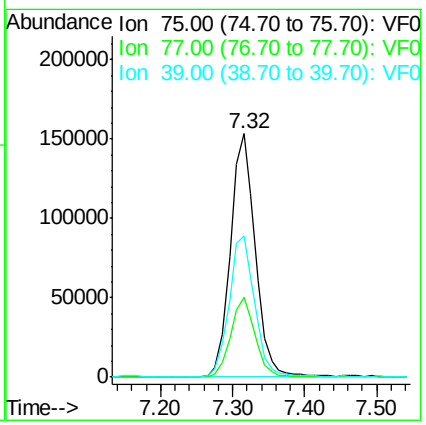


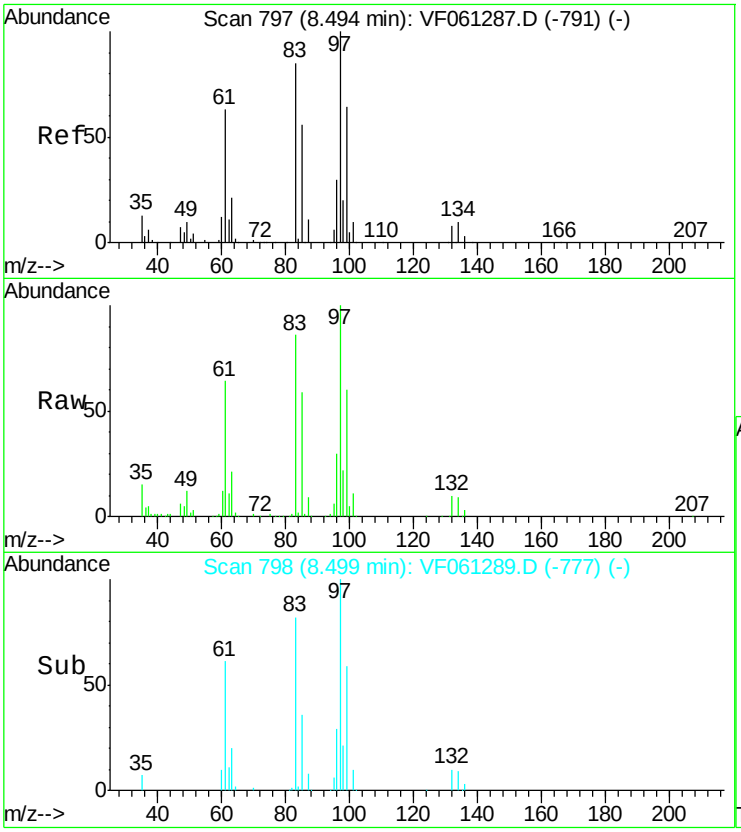


#54
cis-1,3-Dichloropropene
Concen: 94.890 ug/l
RT: 7.32 min Scan# 678
Delta R.T. 0.00 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion: 75 Resp: 368616

Ion	Ratio	Lower	Upper
75	100		
77	32.6	27.3	40.9
39	57.8	46.3	69.5

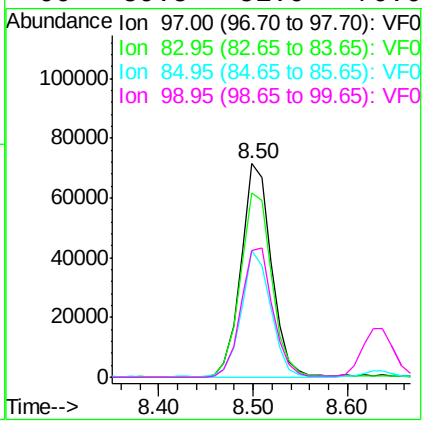




#55
1,1,2-Trichloroethane
Concen: 97.137 ug/l
RT: 8.50 min Scan# 798
Delta R.T. 0.00 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion: 97 Resp: 159921

Ion	Ratio	Lower	Upper
97	100		
83	86.0	67.8	101.6
85	59.4	45.1	67.7
99	59.5	51.0	76.6



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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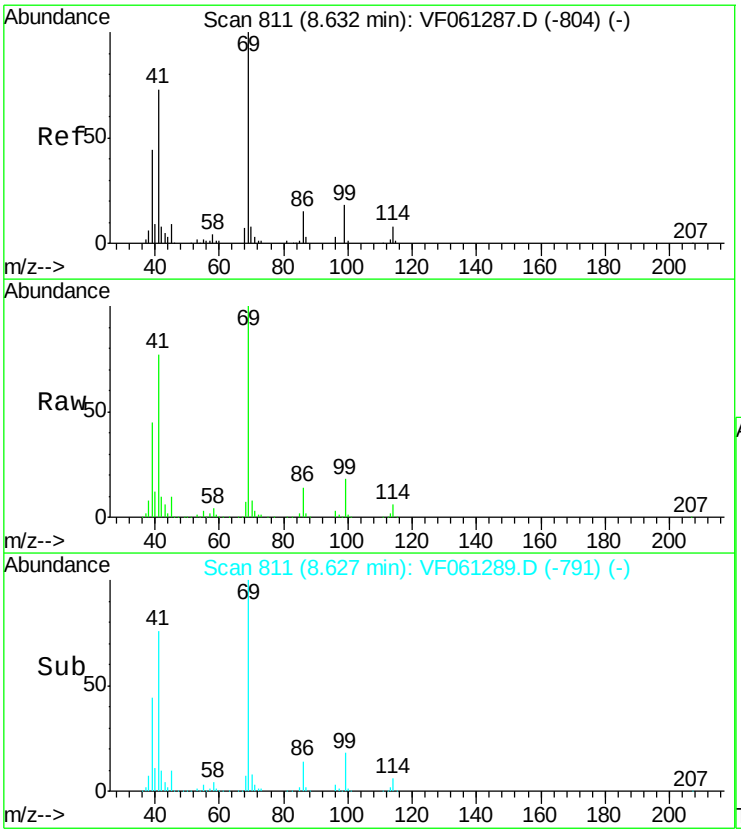
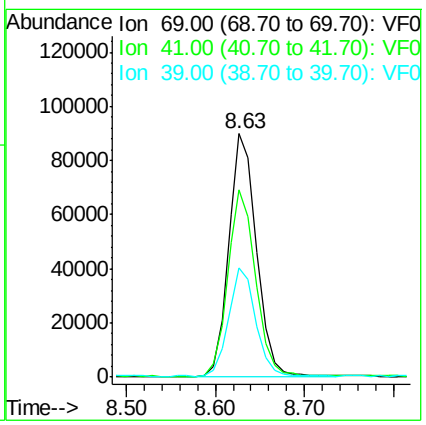
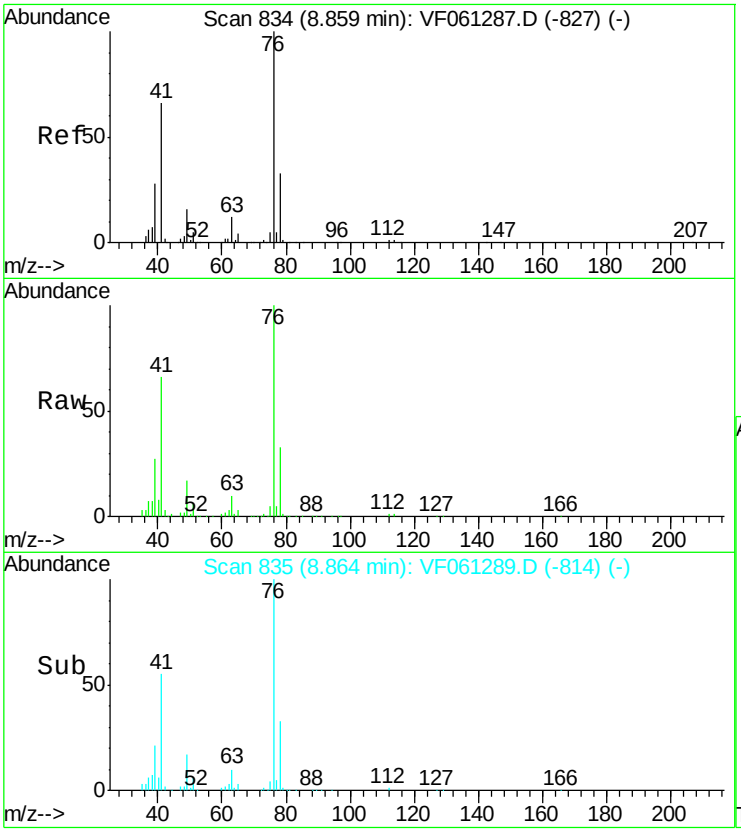


#56
Ethyl methacrylate
Concen: 108.322 ug/l
RT: 8.63 min Scan# 811
Delta R.T. -0.01 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion: 69 Resp: 197090

Ion	Ratio	Lower	Upper
69	100		
41	76.9	59.0	88.4
39	44.8	35.3	52.9

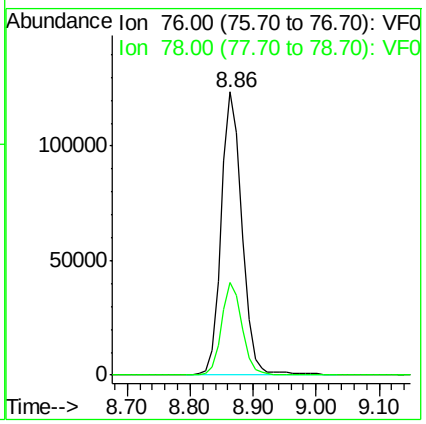




#57
1,3-Dichloropropane
Concen: 92.020 ug/l
RT: 8.86 min Scan# 835
Delta R.T. 0.00 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion: 76 Resp: 284780

Ion	Ratio	Lower	Upper
76	100		
78	32.8	26.8	40.2



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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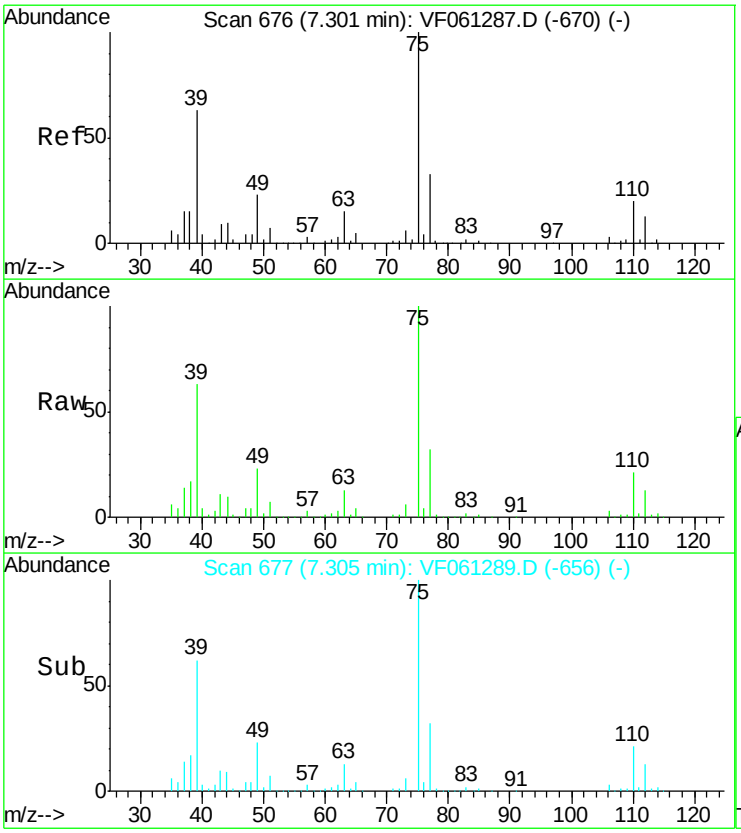
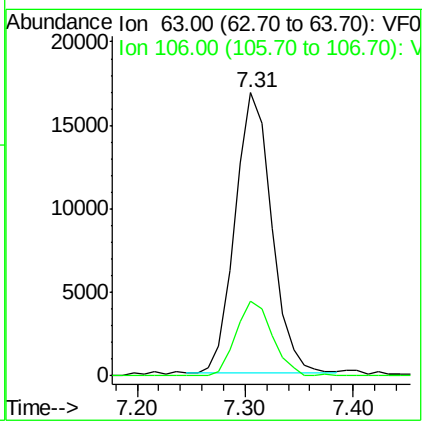
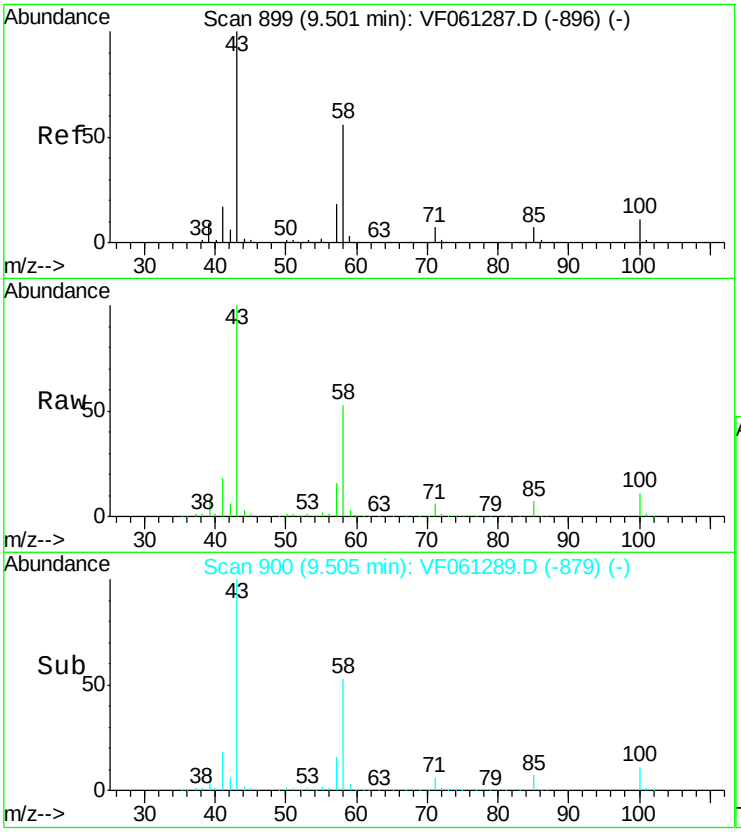


#58
2-Chloroethyl Vinyl ether
Concen: 177.289 ug/l
RT: 7.31 min Scan# 677
Delta R.T. 0.00 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion: 63 Resp: 39173

Ion	Ratio	Lower	Upper
63	100		
106	26.4	16.5	24.7#

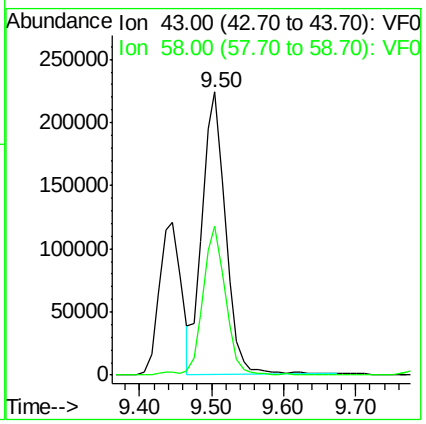




#59
2-Hexanone
Concen: 483.356 ug/l
RT: 9.50 min Scan# 900
Delta R.T. 0.00 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion: 43 Resp: 500205

Ion	Ratio	Lower	Upper
43	100		
58	52.7	25.6	76.8



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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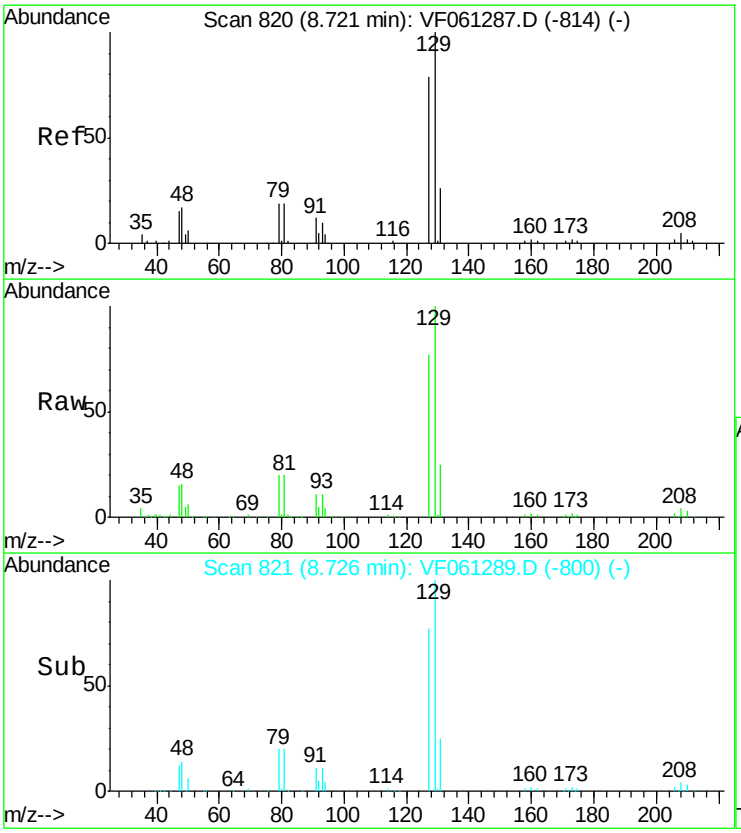
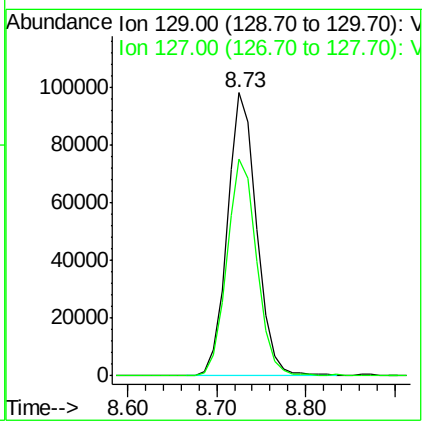
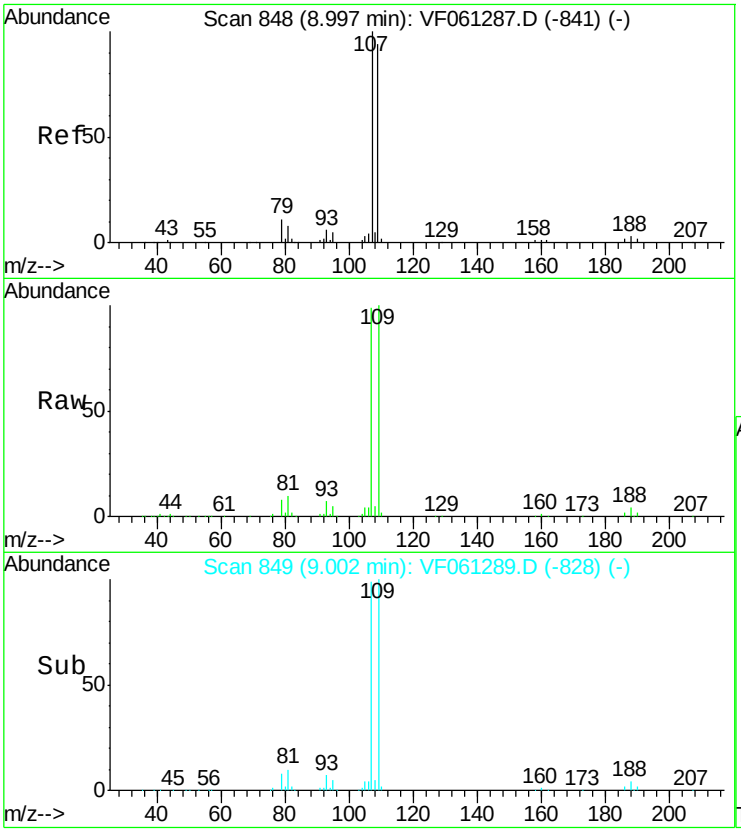


#60
Dibromochloromethane
Concen: 97.146 ug/l
RT: 8.73 min Scan# 821
Delta R.T. 0.00 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion:129 Resp: 227178

Ion	Ratio	Lower	Upper
129	100		
127	76.5	39.4	118.1

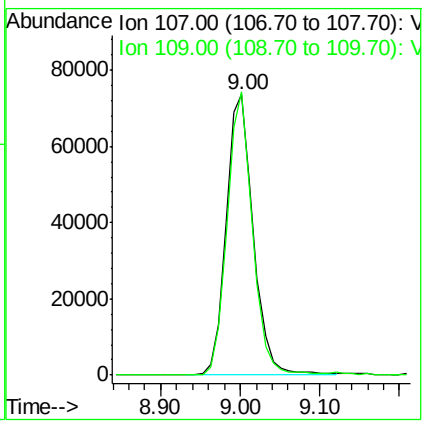




#61
1,2-Dibromoethane
Concen: 98.588 ug/l
RT: 9.00 min Scan# 849
Delta R.T. 0.00 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion:107 Resp: 175172

Ion	Ratio	Lower	Upper
107	100		
109	100.9	75.1	112.7



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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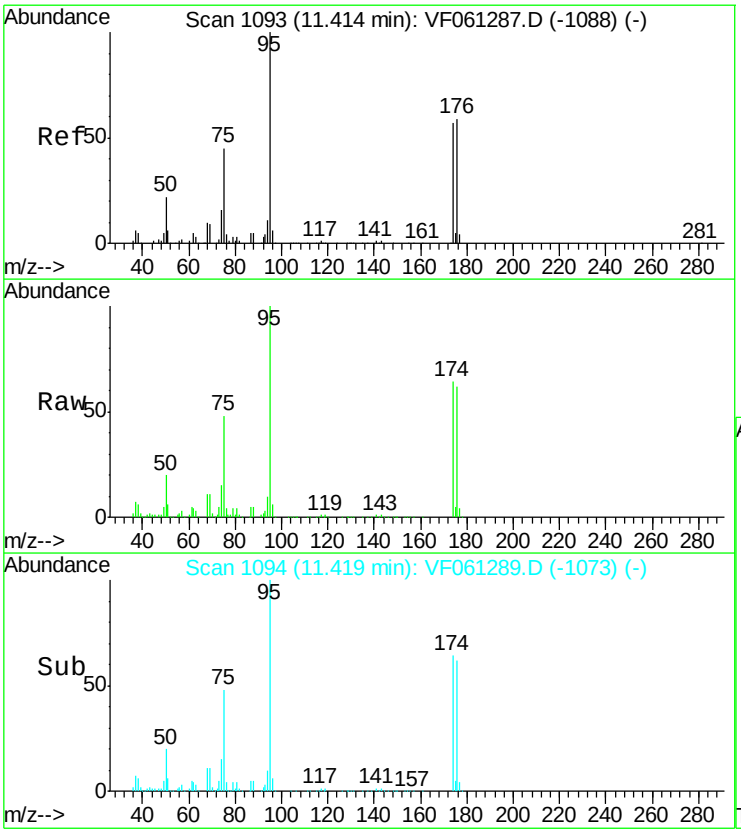
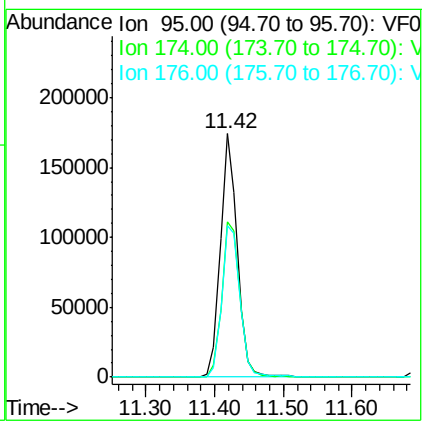
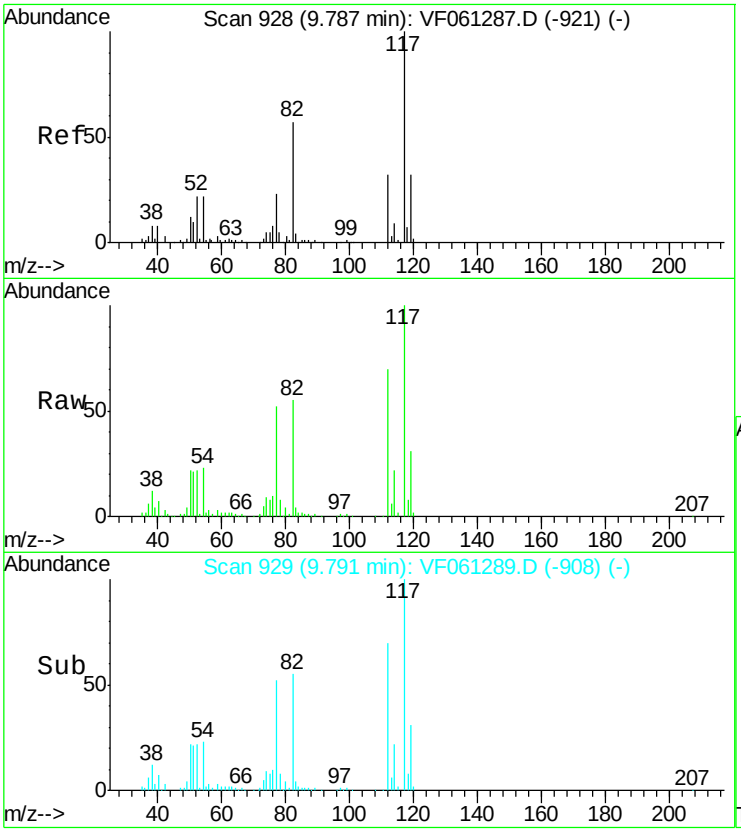


#62
4-Bromofluorobenzene
Concen: 89.986 ug/l
RT: 11.42 min Scan# 1094
Delta R.T. 0.00 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion: 95 Resp: 298590

Ion	Ratio	Lower	Upper
95	100		
174	63.6	0.0	114.2
176	62.2	0.0	117.8

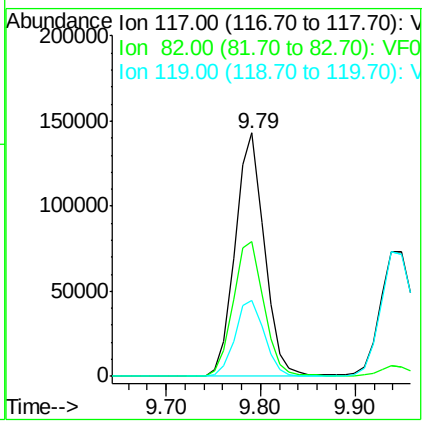




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.79 min Scan# 929
Delta R.T. 0.00 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion:117 Resp: 307713

Ion	Ratio	Lower	Upper
117	100		
82	55.2	45.3	67.9
119	31.2	25.4	38.0



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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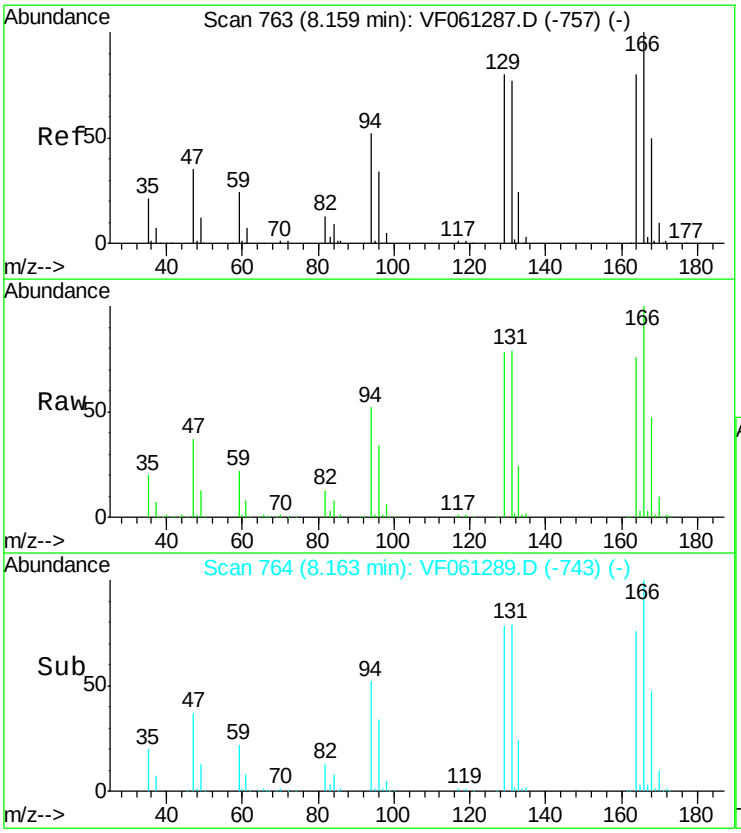
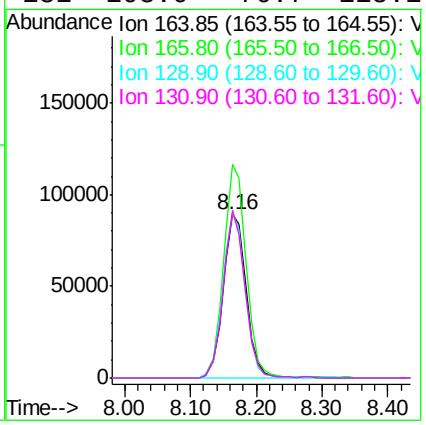
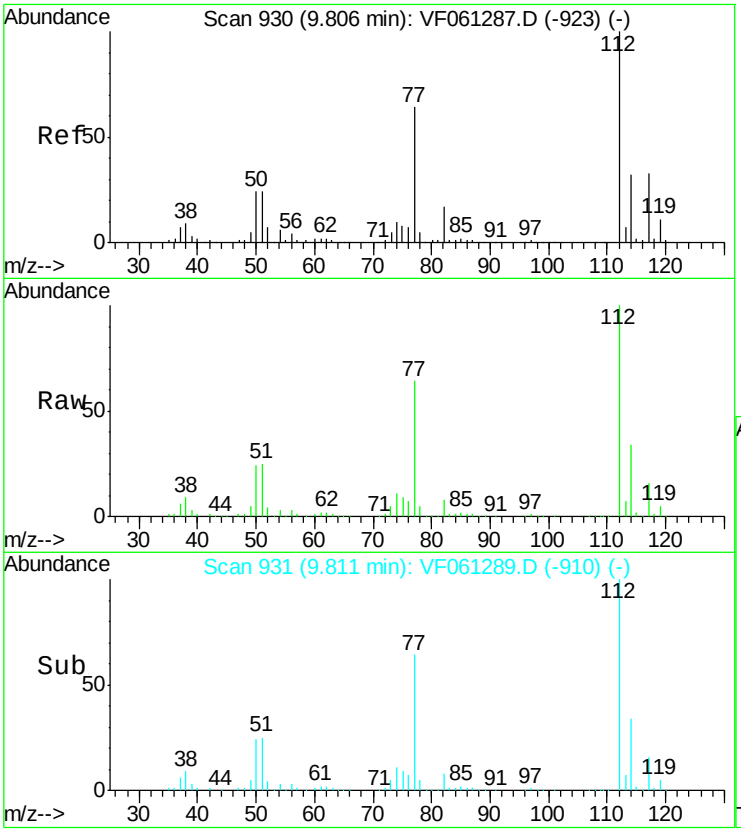


#64
Tetrachloroethene
Concen: 92.768 ug/l
RT: 8.16 min Scan# 764
Delta R.T. 0.00 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion:164 Resp: 218763

Ion	Ratio	Lower	Upper
164	100		
166	130.7	100.1	150.1
129	101.3	80.1	120.1
131	103.0	76.7	115.1

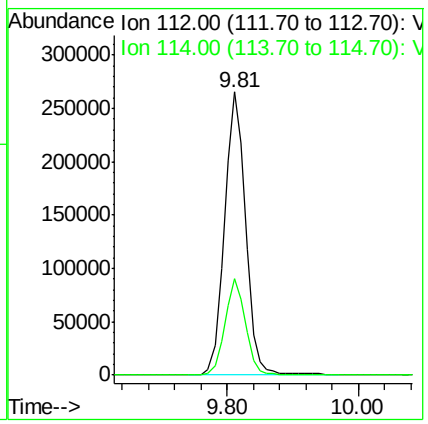




#65
Chlorobenzene
Concen: 95.488 ug/l
RT: 9.81 min Scan# 931
Delta R.T. 0.00 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion:112 Resp: 597479

Ion	Ratio	Lower	Upper
112	100		
114	33.9	25.8	38.8



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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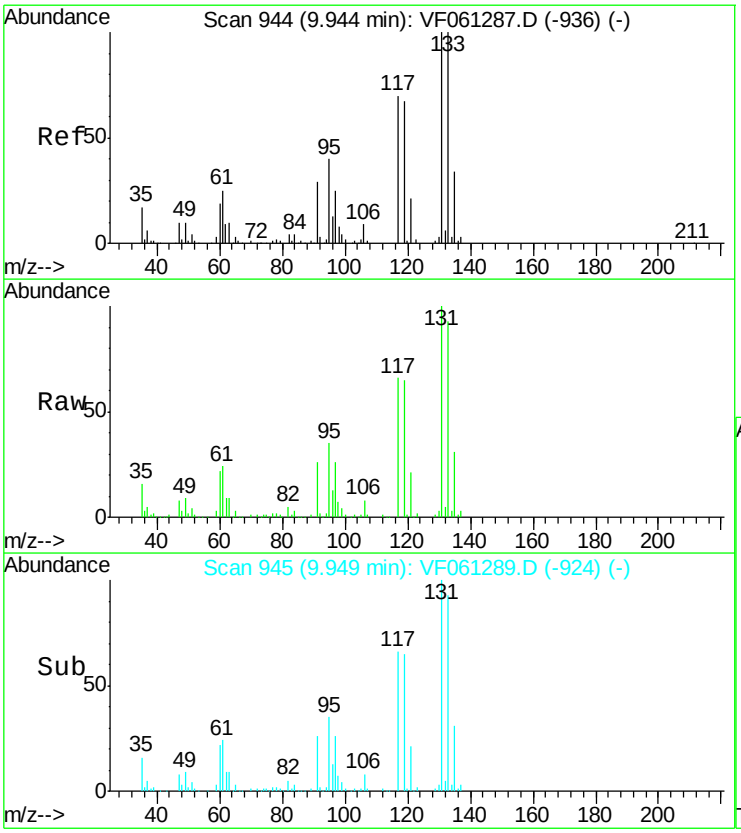
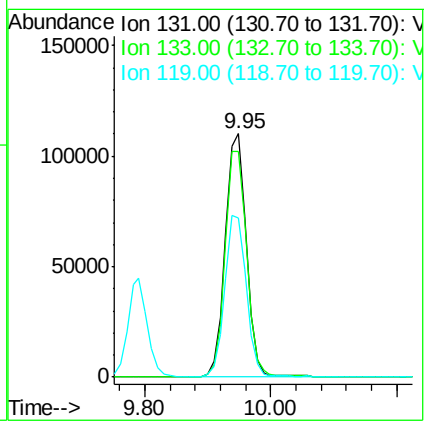
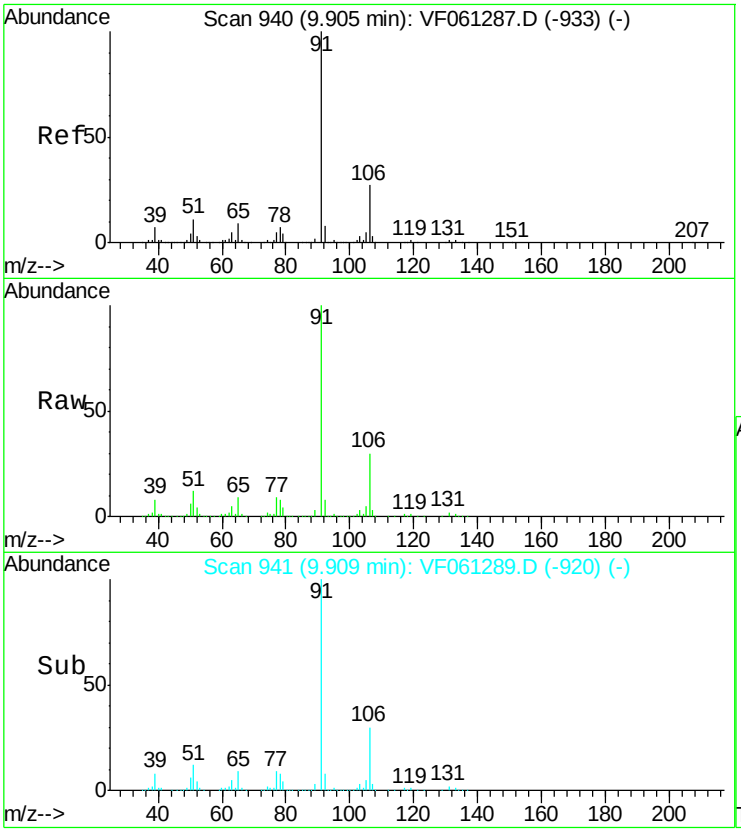


#66
1,1,1,2-Tetrachloroethane
Concen: 100.102 ug/l
RT: 9.95 min Scan# 945
Delta R.T. 0.00 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion:131 Resp: 257223

Ion	Ratio	Lower	Upper
131	100		
133	92.8	49.9	149.6
119	65.4	33.9	101.6

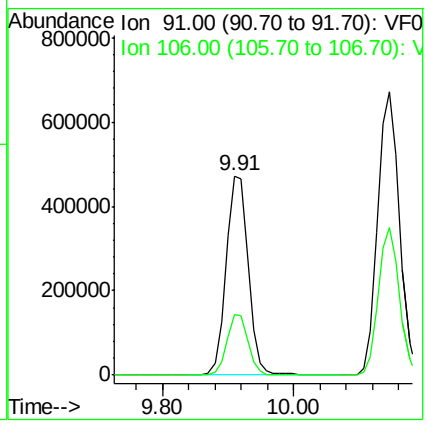




#67
Ethyl Benzene
Concen: 97.252 ug/l
RT: 9.91 min Scan# 941
Delta R.T. 0.00 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion: 91 Resp: 1118625

Ion	Ratio	Lower	Upper
91	100		
106	30.4	21.4	32.2



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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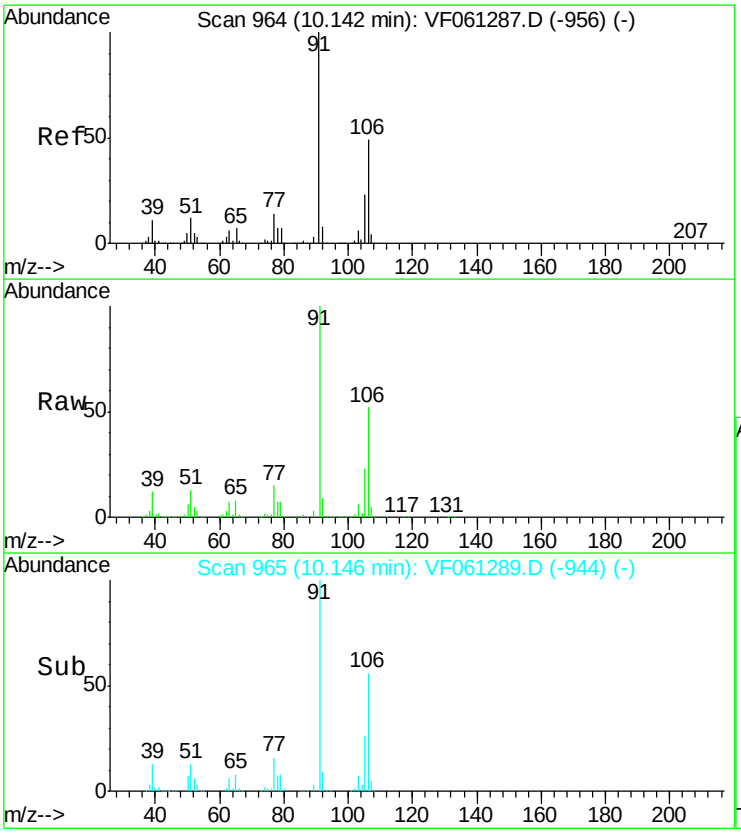
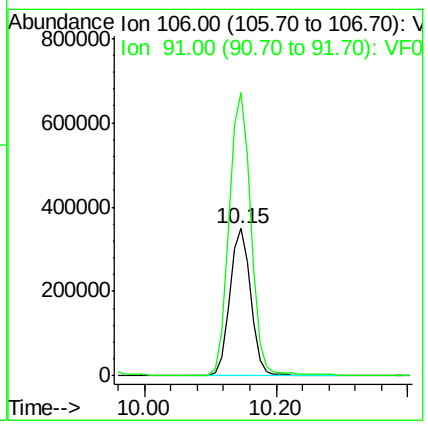
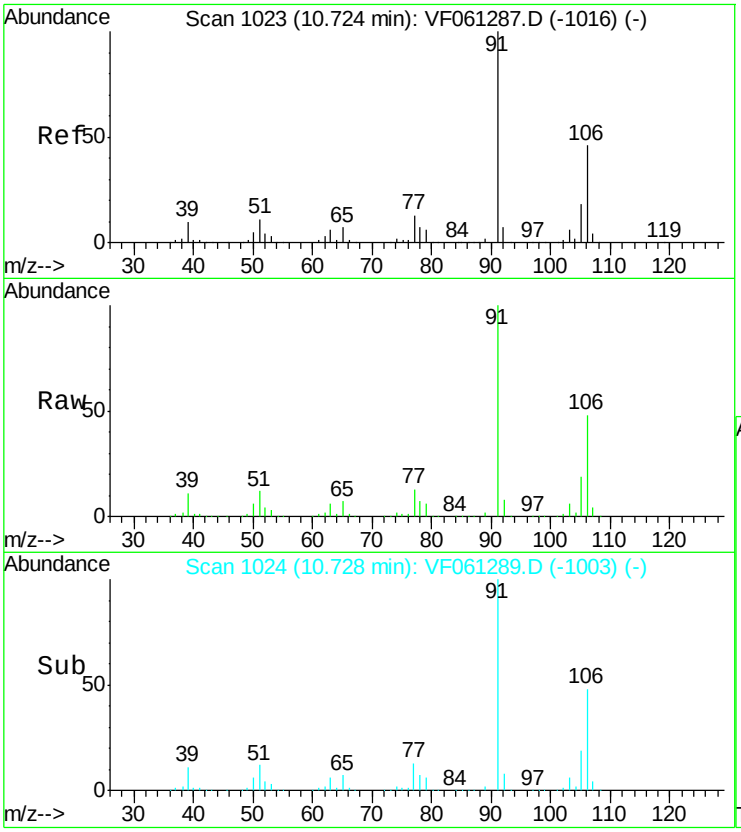


#68
m/p-Xylenes
Concen: 185.877 ug/l
RT: 10.15 min Scan# 965
Delta R.T. 0.00 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion:106 Resp: 780250

Ion	Ratio	Lower	Upper
106	100		
91	192.0	165.0	247.6





#69
o-Xylene
Concen: 97.085 ug/l
RT: 10.73 min Scan# 1024
Delta R.T. 0.00 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion:106 Resp: 440856

Ion	Ratio	Lower	Upper
106	100		
91	209.6	108.1	324.4

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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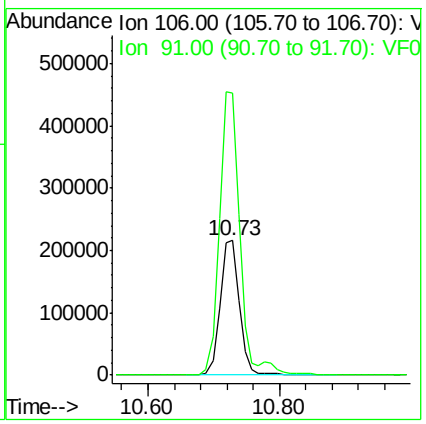
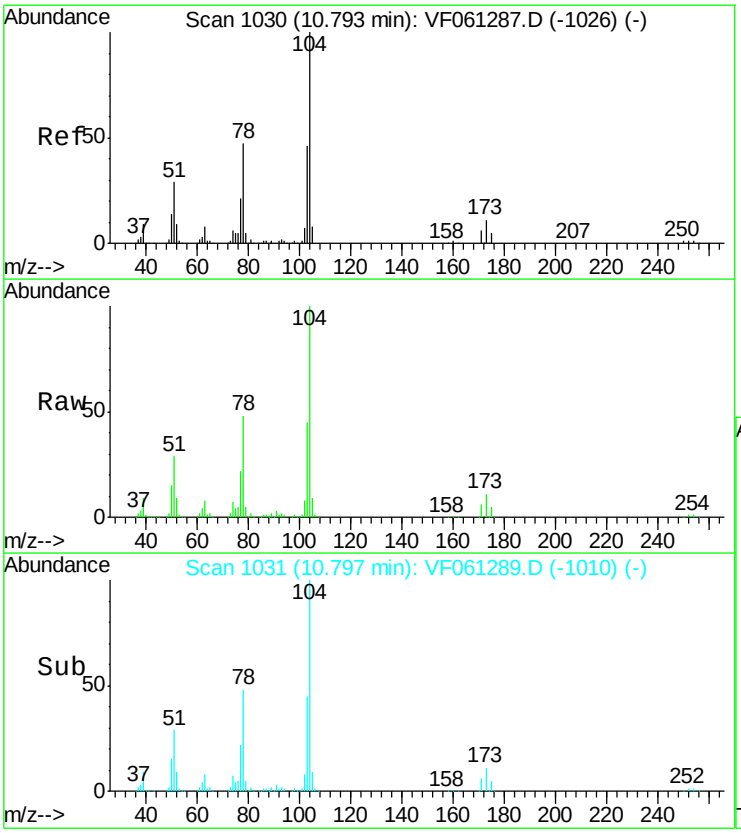
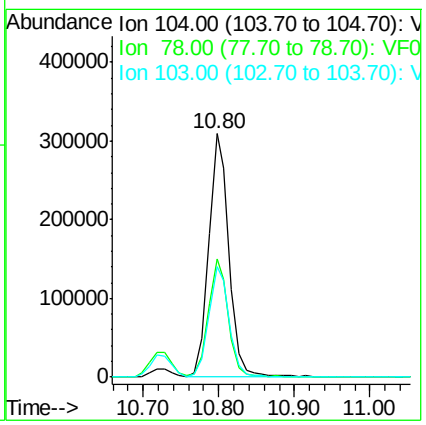


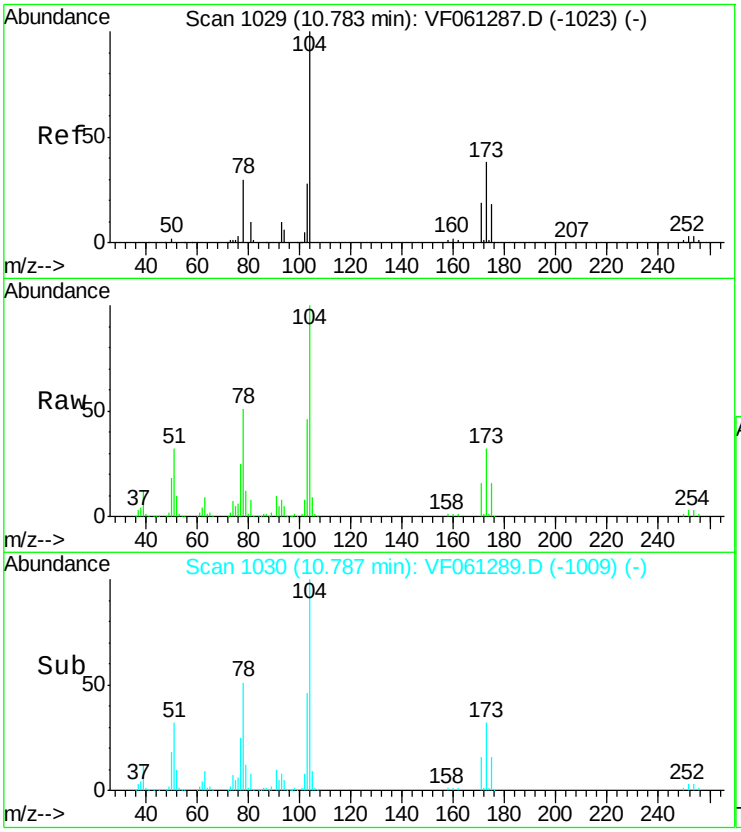


#70
Styrene
Concen: 92.520 ug/l
RT: 10.80 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion:104 Resp: 578353

Ion	Ratio	Lower	Upper
104	100		
78	48.5	38.0	57.0
103	45.3	36.7	55.1





#71
Bromoform
Concen: 92.209 ug/l
RT: 10.79 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion:173 Resp: 110311

Ion	Ratio	Lower	Upper
173	100		
175	48.7	24.1	72.2
254	8.2	0.0	0.0#

Instrument :
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ClientSampleId :
VSTDICC100

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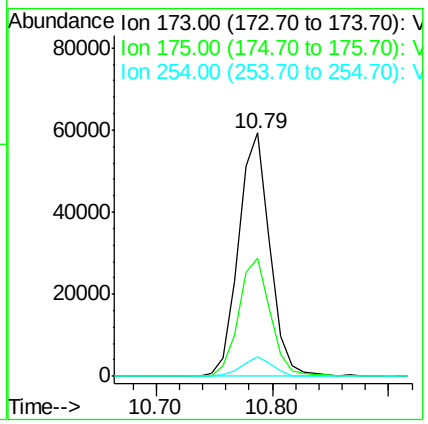
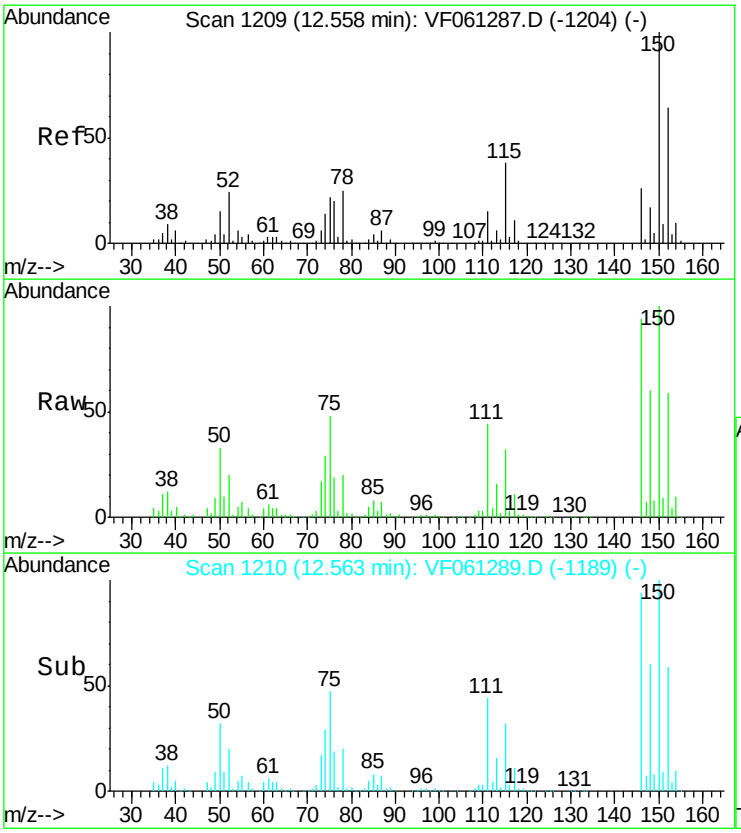
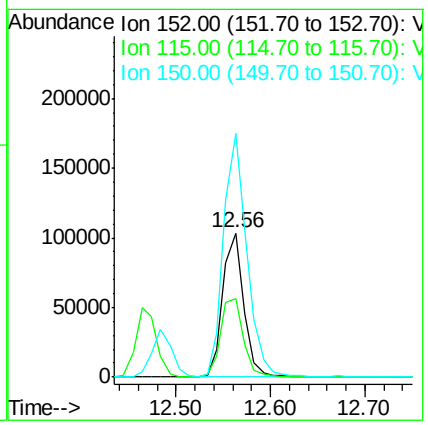


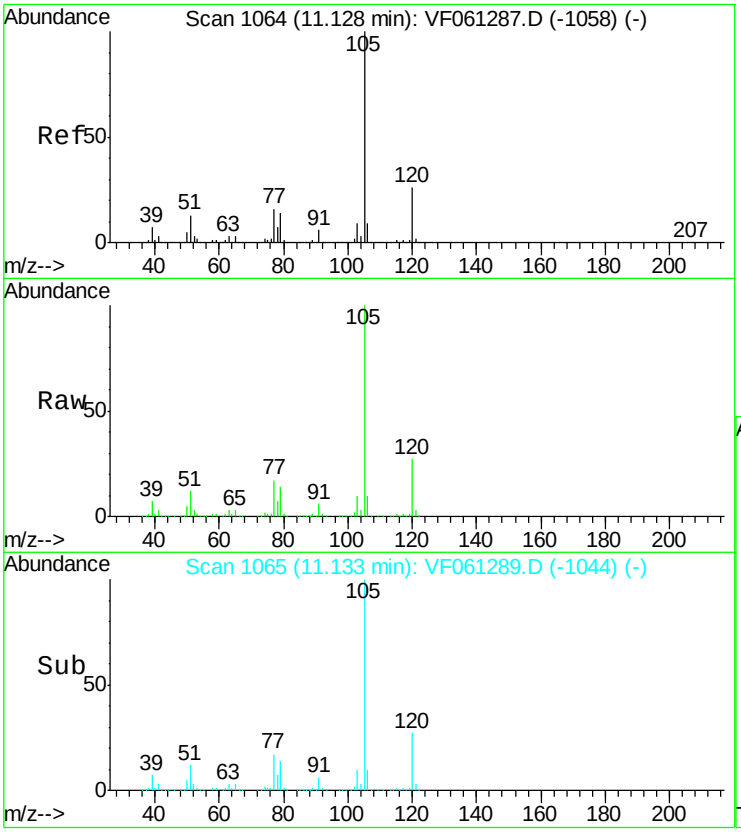


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.56 min Scan# 1210
Delta R.T. 0.00 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion:152 Resp: 159767

Ion	Ratio	Lower	Upper
152	100		
115	54.6	29.6	88.9
150	168.9	0.0	315.4

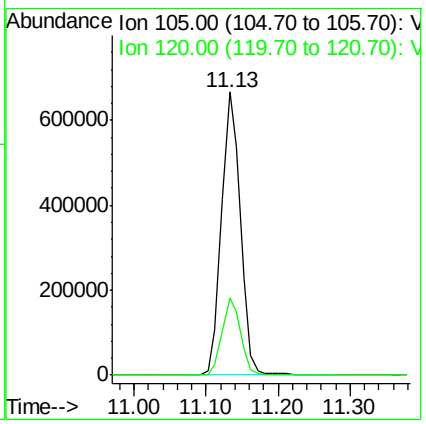




#73
Isopropylbenzene
Concen: 89.381 ug/l
RT: 11.13 min Scan# 1065
Delta R.T. 0.00 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion:105 Resp: 1213009

Ion	Ratio	Lower	Upper
105	100		
120	27.2	12.9	38.7



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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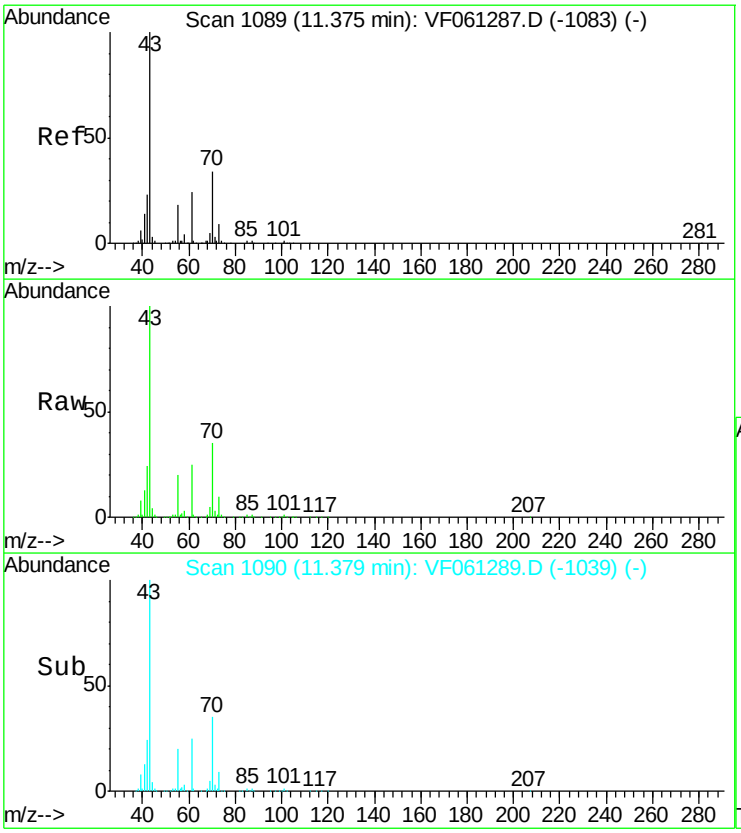
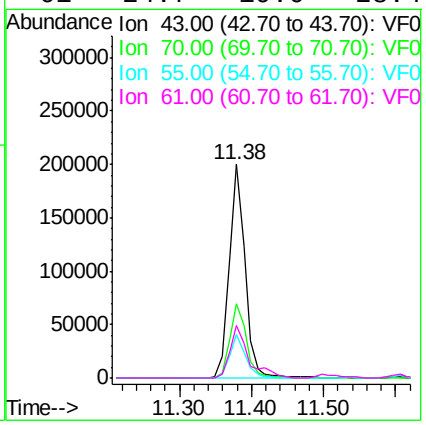
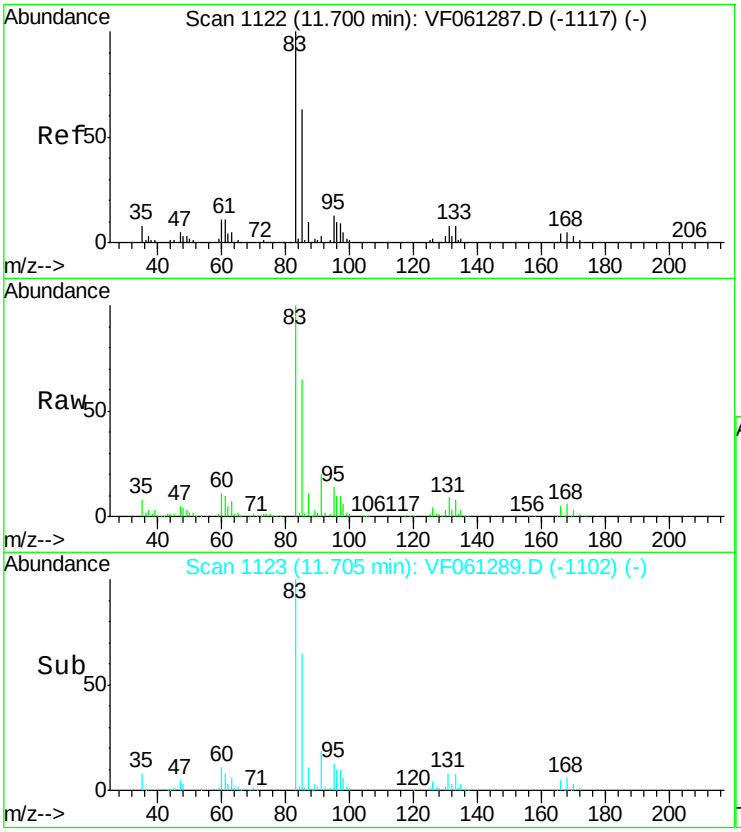


#74
N-amyl acetate
Concen: 89.928 ug/l
RT: 11.38 min Scan# 1090
Delta R.T. 0.00 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion: 43 Resp: 308124

Ion	Ratio	Lower	Upper
43	100		
70	34.7	27.4	41.0
55	20.4	14.7	22.1
61	24.7	19.0	28.4

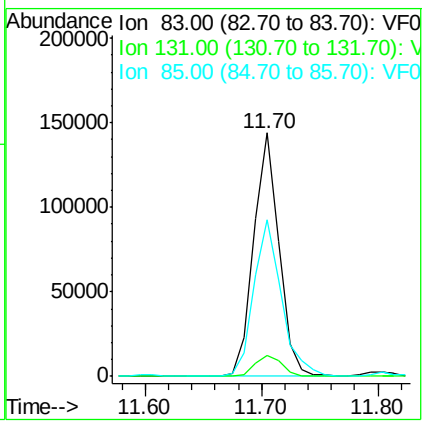




#75
1,1,2,2-Tetrachloroethane
Concen: 92.060 ug/l
RT: 11.70 min Scan# 1123
Delta R.T. 0.00 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion: 83 Resp: 218227

Ion	Ratio	Lower	Upper
83	100		
131	8.6	3.9	11.7
85	64.5	31.6	94.7



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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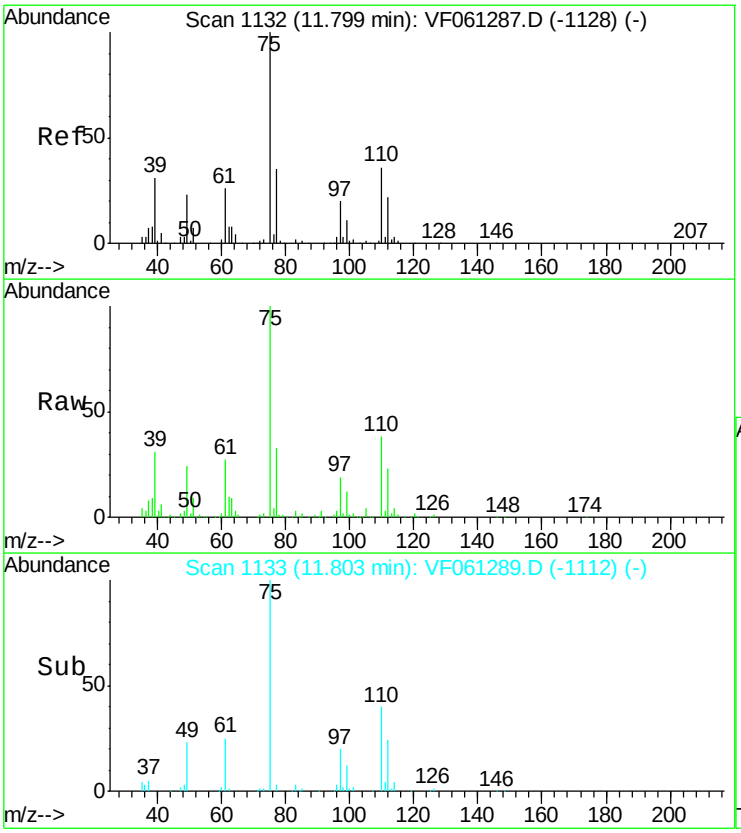
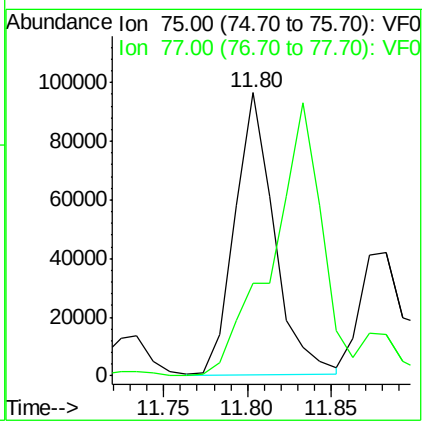
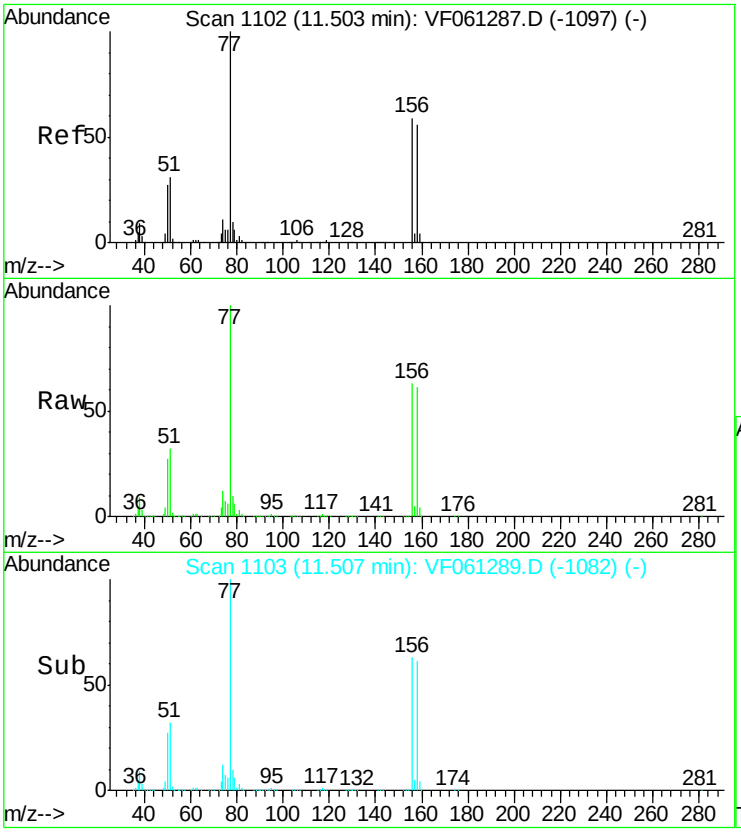


#76
1,2,3-Trichloropropane
Concen: 88.805 ug/l
RT: 11.80 min Scan# 1133
Delta R.T. 0.00 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion: 75 Resp: 156273

Ion	Ratio	Lower	Upper
75	100		
77	32.7	17.5	52.5

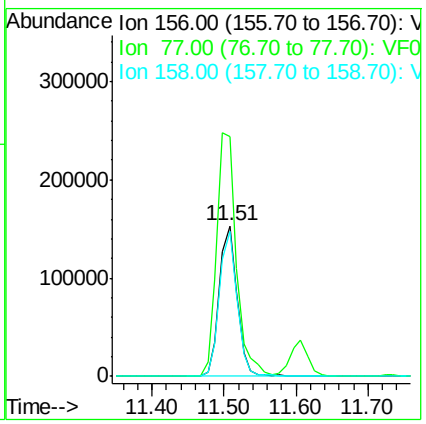




#77
Bromobenzene
Concen: 92.466 ug/l
RT: 11.51 min Scan# 1103
Delta R.T. 0.00 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion:156 Resp: 263435

Ion	Ratio	Lower	Upper
156	100		
77	159.1	84.3	252.9
158	96.3	47.1	141.3



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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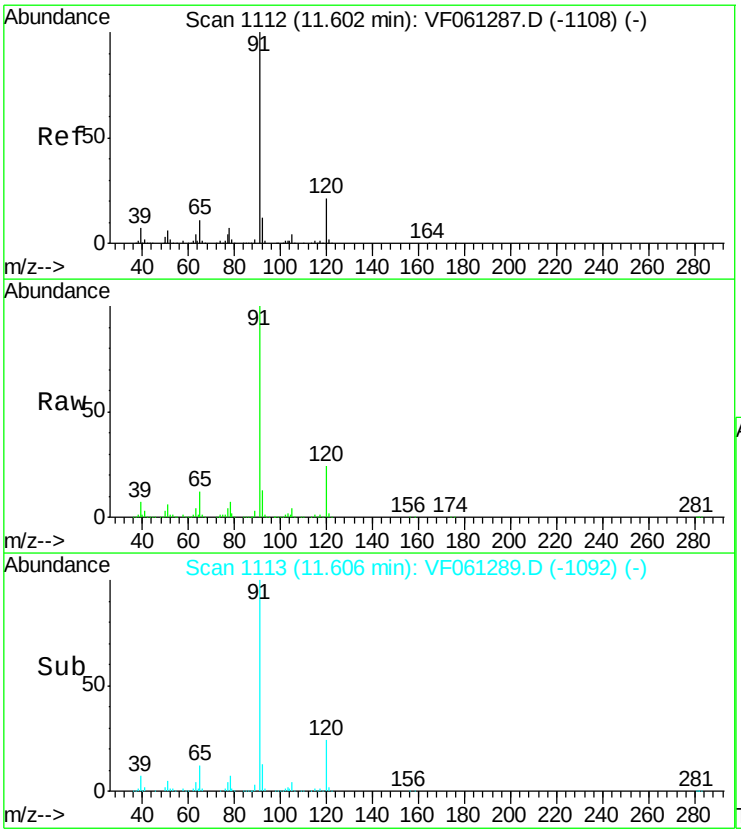
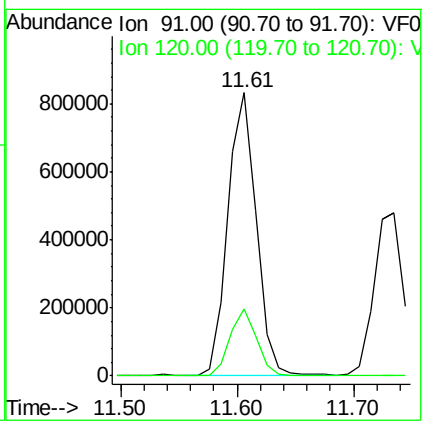
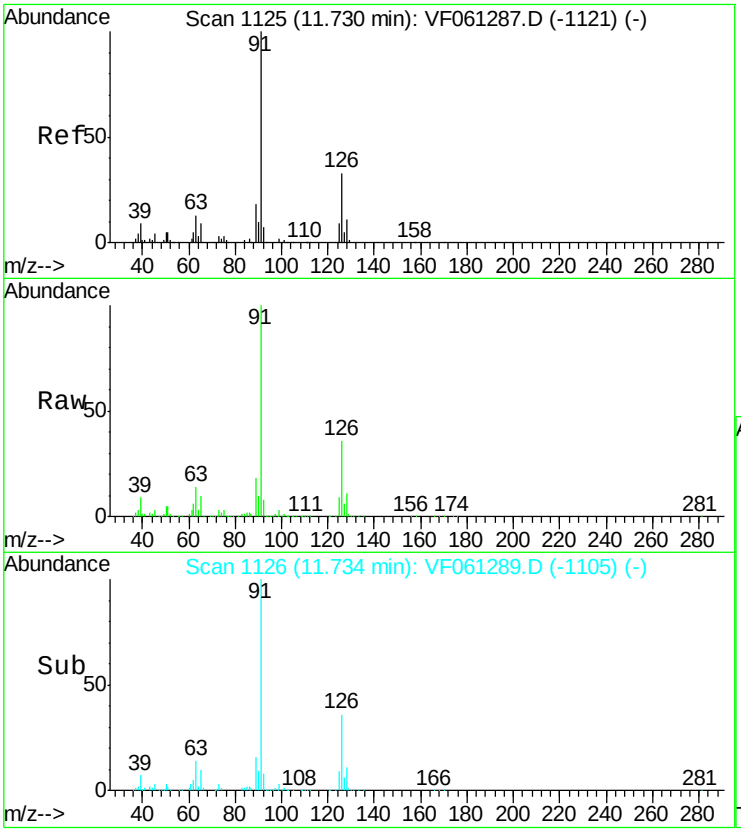


#78
n-propylbenzene
Concen: 86.847 ug/l
RT: 11.61 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion: 91 Resp: 1404858

Ion	Ratio	Lower	Upper
91	100		
120	23.8	10.7	32.1





#79
2-Chlorotoluene
Concen: 88.986 ug/l
RT: 11.73 min Scan# 1126
Delta R.T. 0.00 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion: 91 Resp: 831330

Ion	Ratio	Lower	Upper
91	100		
126	35.5	16.6	49.8

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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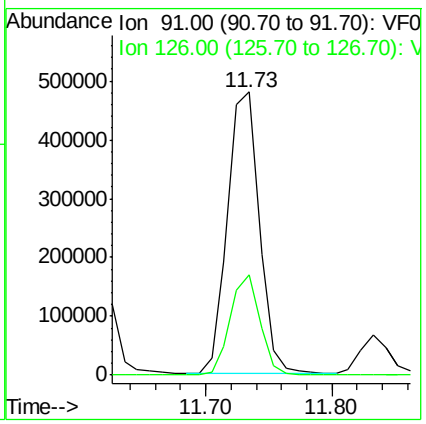
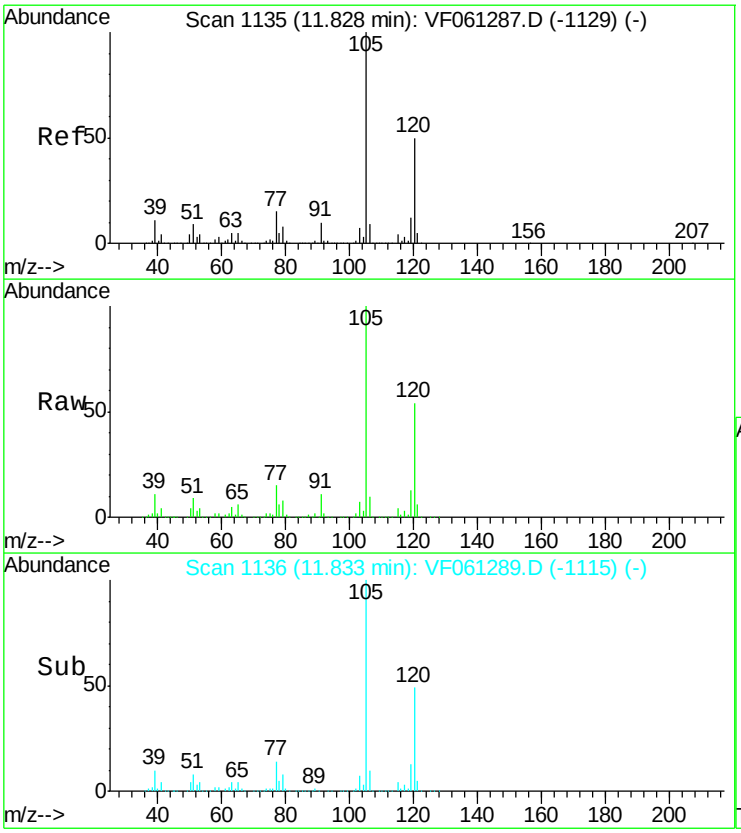
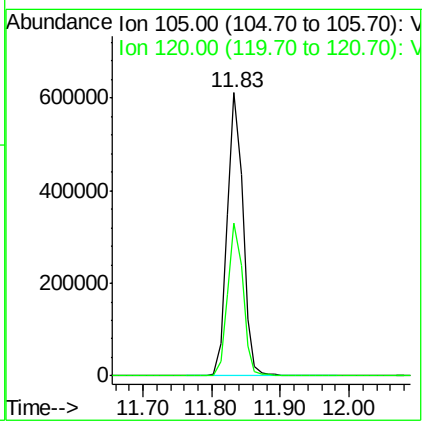


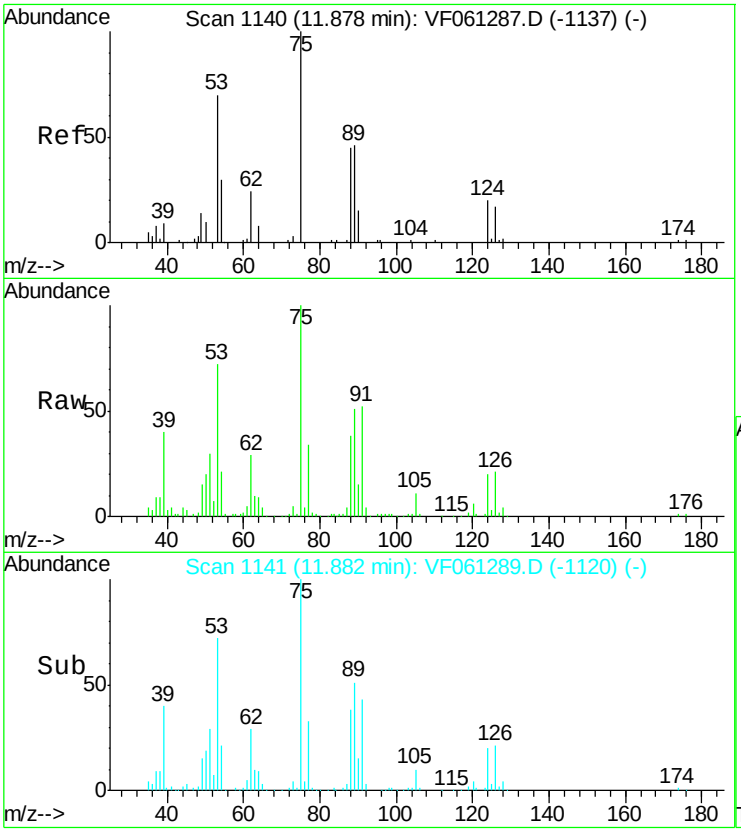


#80
1,3,5-Trimethylbenzene
Concen: 88.399 ug/l
RT: 11.83 min Scan# 1136
Delta R.T. 0.00 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion:105 Resp: 968509

Ion	Ratio	Lower	Upper
105	100		
120	54.1	25.2	75.6





#81
trans-1,4-Dichloro-2-butene
Concen: 98.486 ug/l m
RT: 11.88 min Scan# 1141
Delta R.T. 0.00 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion: 75 Resp: 79433

Ion	Ratio	Lower	Upper
75	100		
53	72.3	62.2	93.2
89	51.1	40.2	60.4

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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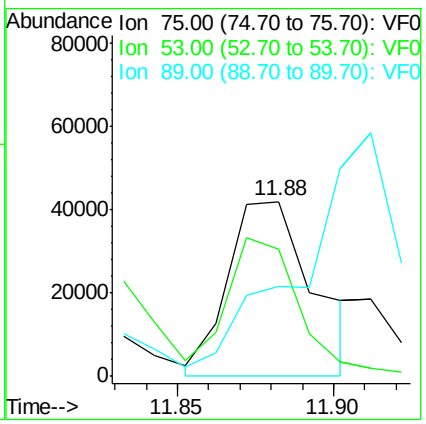
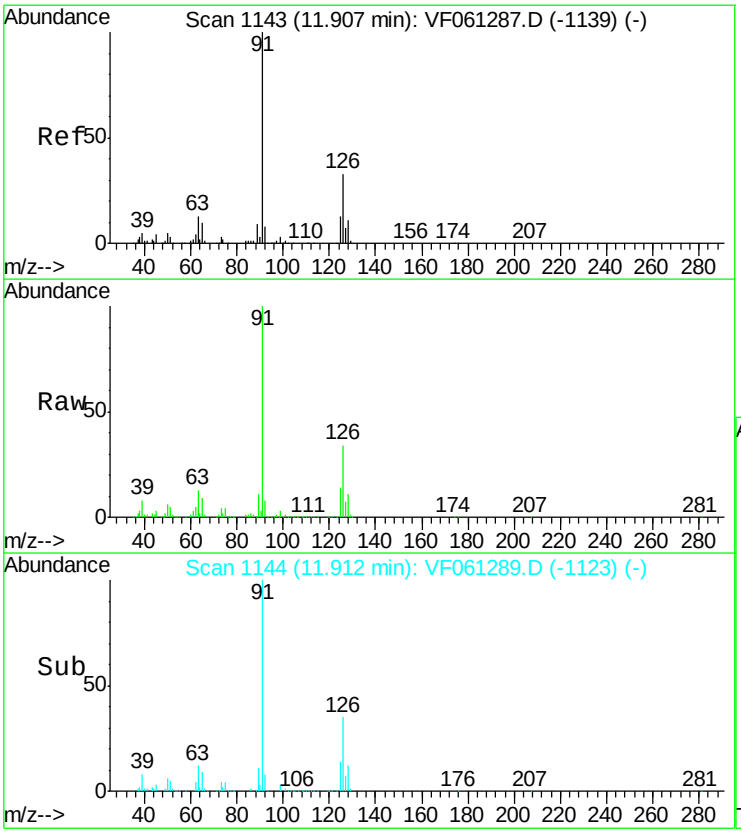
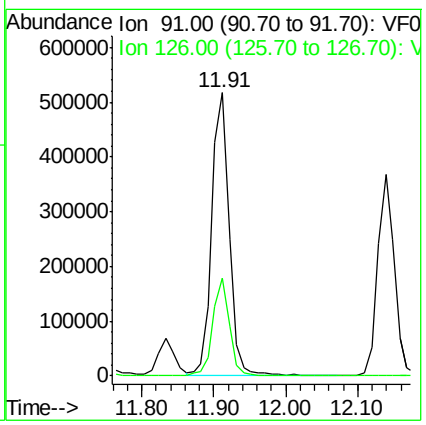


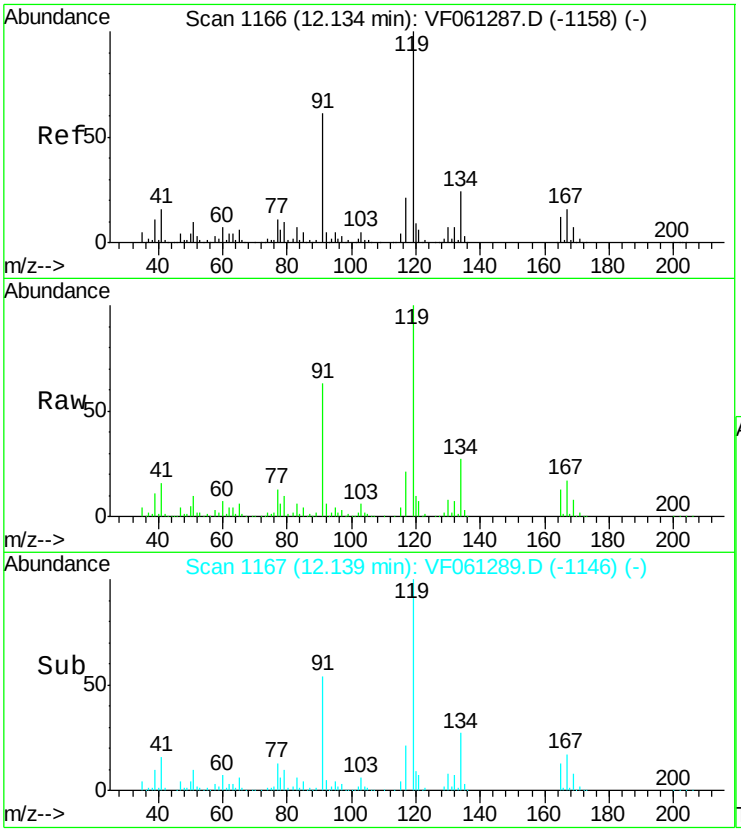


#82
4-Chlorotoluene
Concen: 89.565 ug/l
RT: 11.91 min Scan# 1144
Delta R.T. 0.00 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion: 91 Resp: 848228

Ion	Ratio	Lower	Upper
91	100		
126	34.5	16.4	49.4

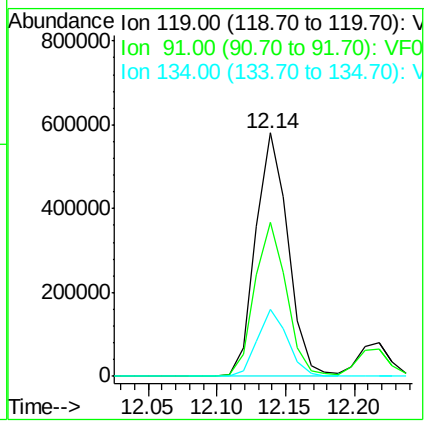




#83
tert-Butylbenzene
Concen: 84.668 ug/l
RT: 12.14 min Scan# 1167
Delta R.T. 0.00 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion:119 Resp: 956442

Ion	Ratio	Lower	Upper
119	100		
91	63.5	30.8	92.4
134	27.3	11.9	35.9



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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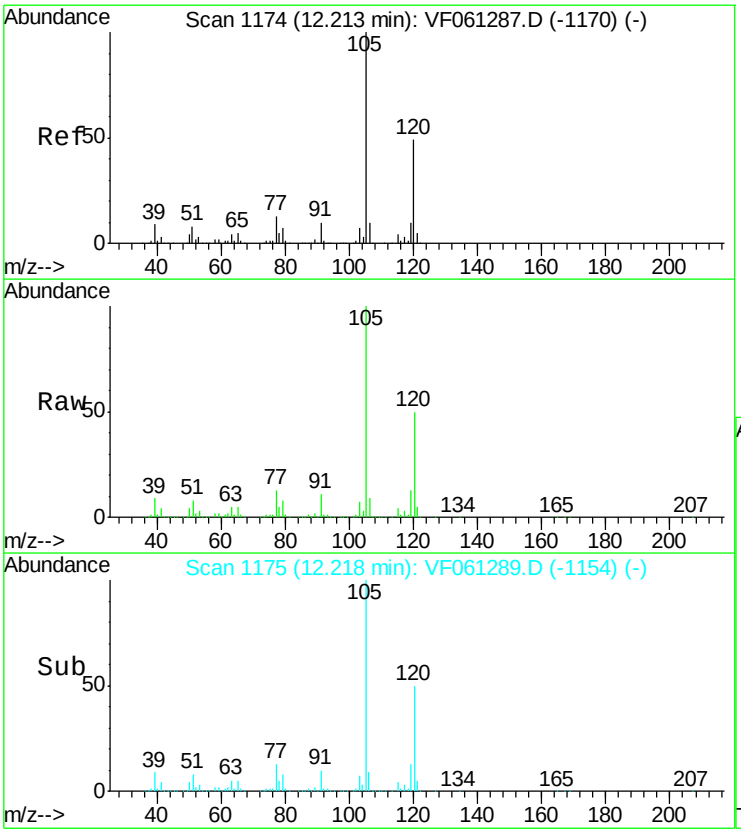
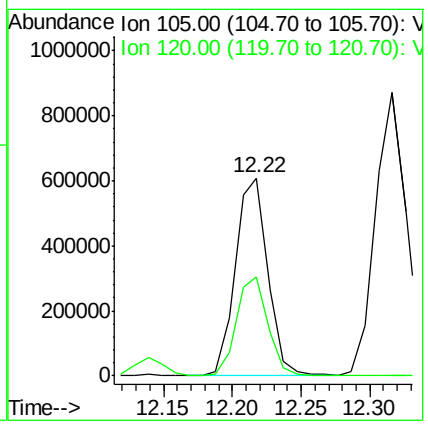
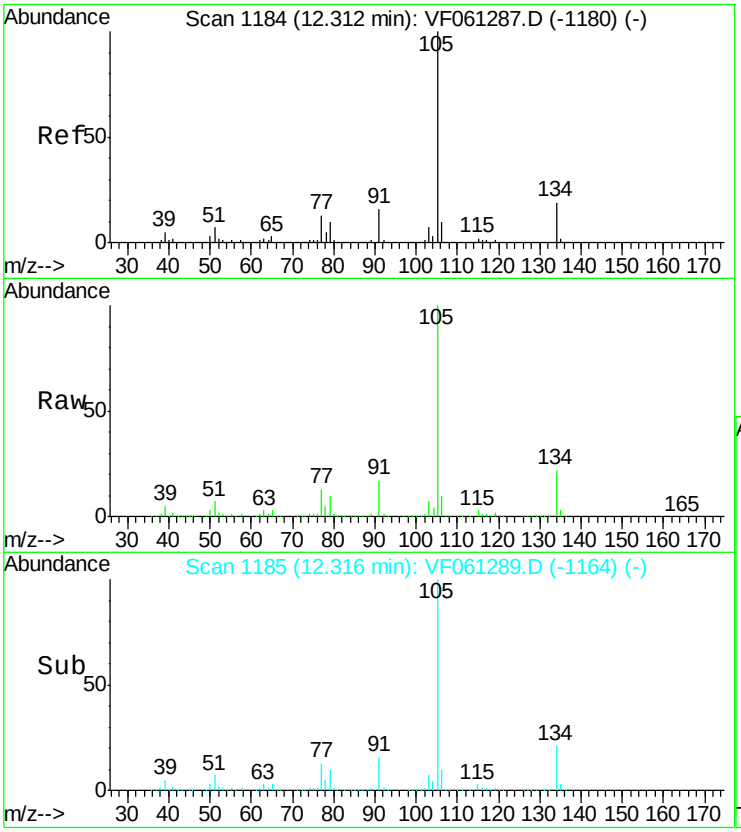


#84
1,2,4-Trimethylbenzene
Concen: 91.357 ug/l
RT: 12.22 min Scan# 1175
Delta R.T. 0.00 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion:105 Resp: 996428

Ion	Ratio	Lower	Upper
105	100		
120	50.4	24.7	74.1





#85
sec-Butylbenzene
Concen: 89.638 ug/l
RT: 12.32 min Scan# 1185
Delta R.T. 0.00 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion:105 Resp: 1373527

Ion	Ratio	Lower	Upper
105	100		
134	21.5	9.7	28.9

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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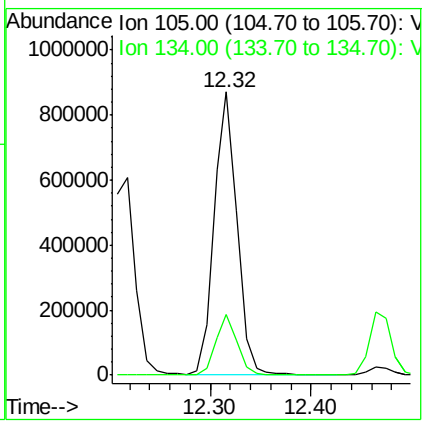
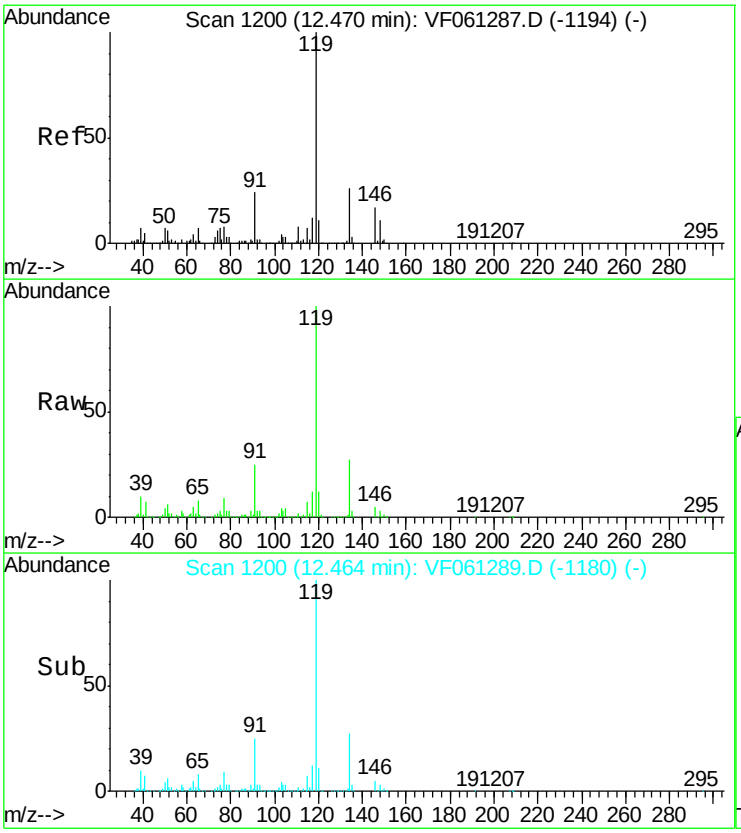
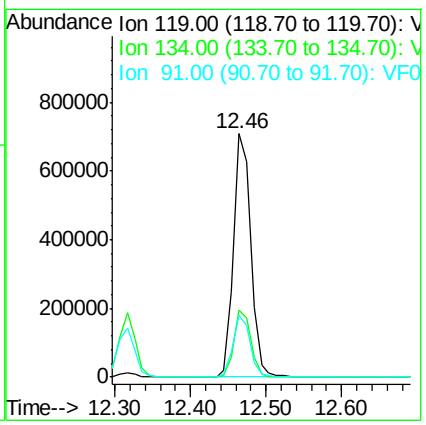


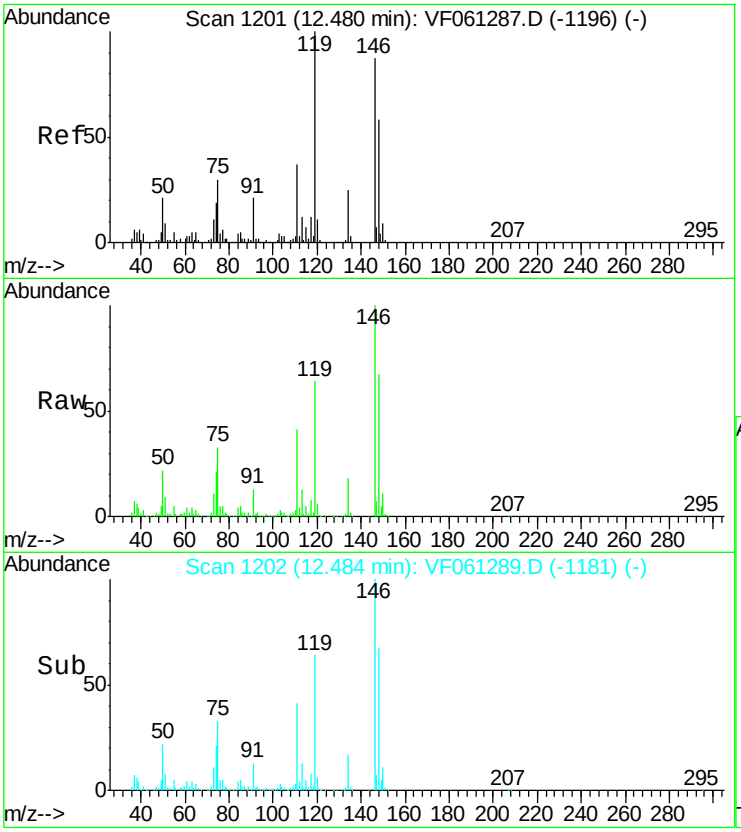


#86
p-Isopropyltoluene
Concen: 87.751 ug/l
RT: 12.46 min Scan# 1200
Delta R.T. -0.01 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion:119 Resp: 1107888

Ion	Ratio	Lower	Upper
119	100		
134	27.3	13.0	39.0
91	25.3	12.2	36.4

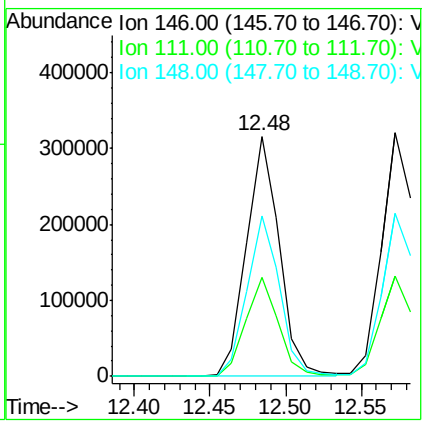




#87
1,3-Dichlorobenzene
Concen: 87.184 ug/l
RT: 12.48 min Scan# 1202
Delta R.T. 0.00 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion:146 Resp: 479293

Ion	Ratio	Lower	Upper
146	100		
111	41.1	21.1	63.3
148	66.8	33.1	99.5



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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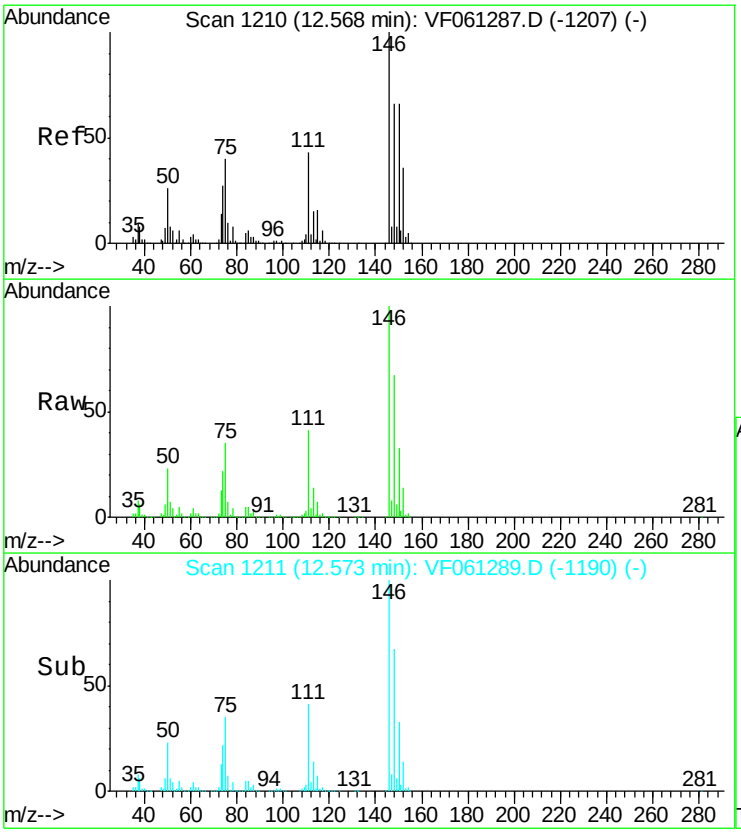
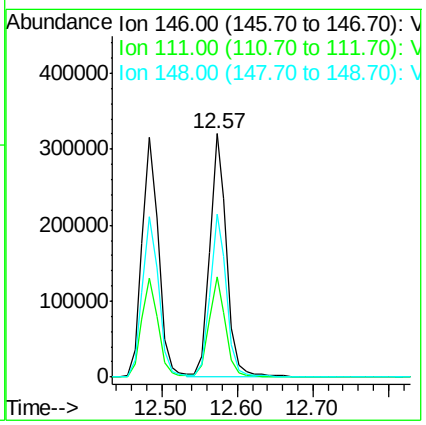
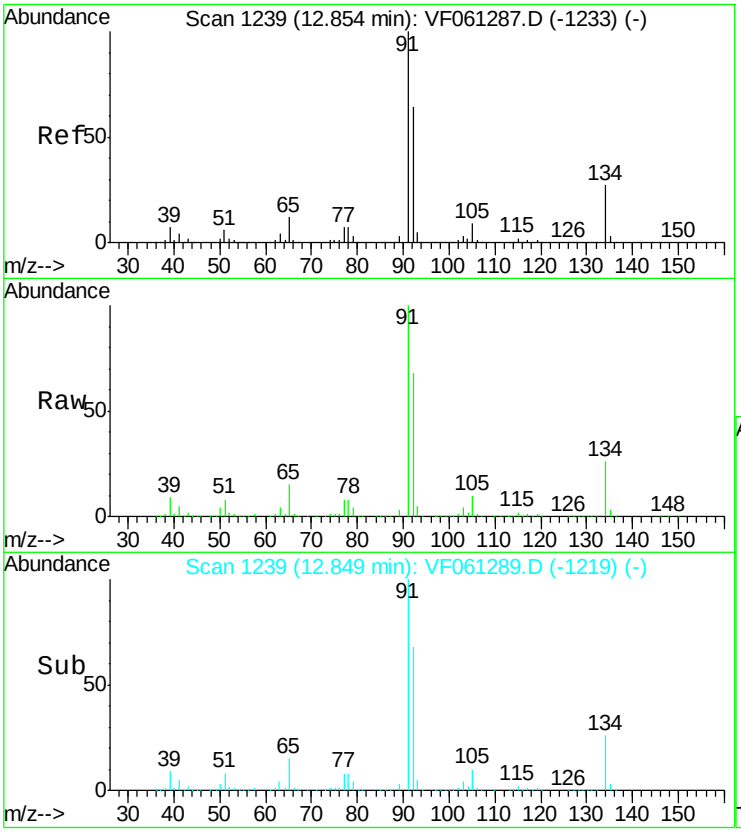


#88
1,4-Dichlorobenzene
Concen: 93.701 ug/l
RT: 12.57 min Scan# 1211
Delta R.T. 0.00 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion:146 Resp: 502603

Ion	Ratio	Lower	Upper
146	100		
111	41.2	21.4	64.2
148	67.1	33.0	98.9

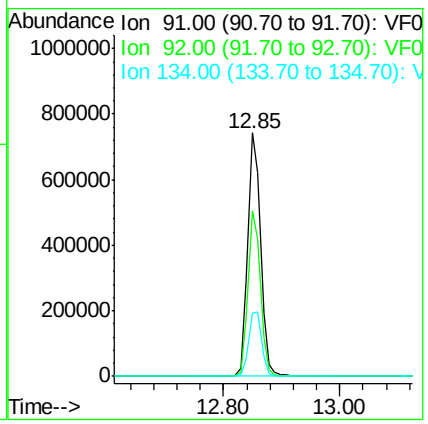




#89
n-Butylbenzene
Concen: 88.661 ug/l
RT: 12.85 min Scan# 1239
Delta R.T. -0.01 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion: 91 Resp: 1150093

Ion	Ratio	Lower	Upper
91	100		
92	68.0	32.1	96.3
134	25.8	13.4	40.1



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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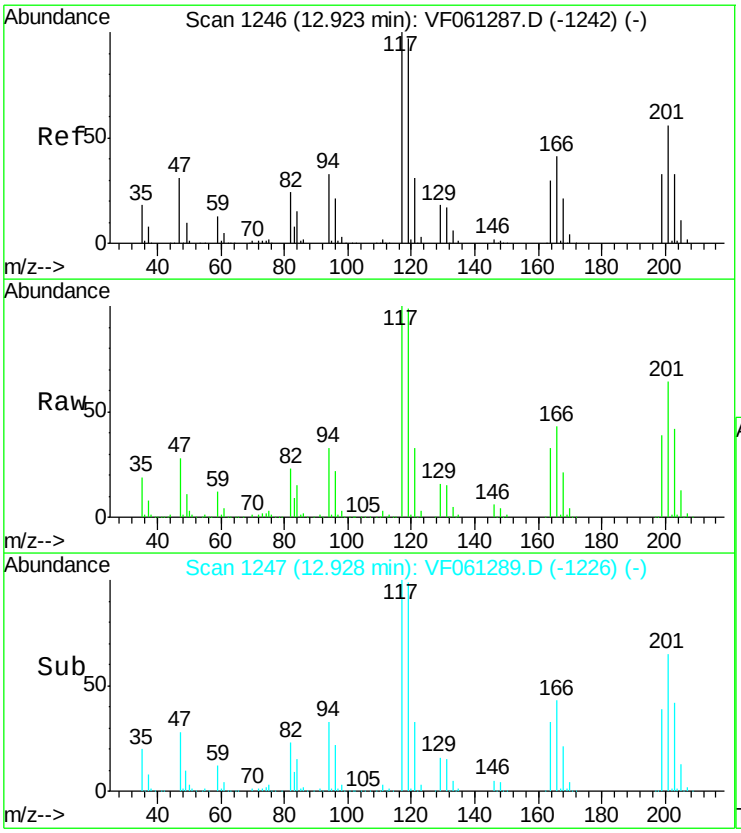
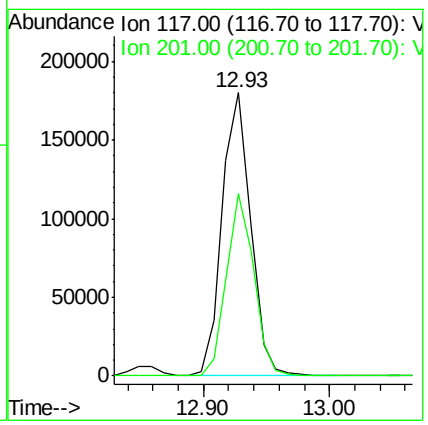
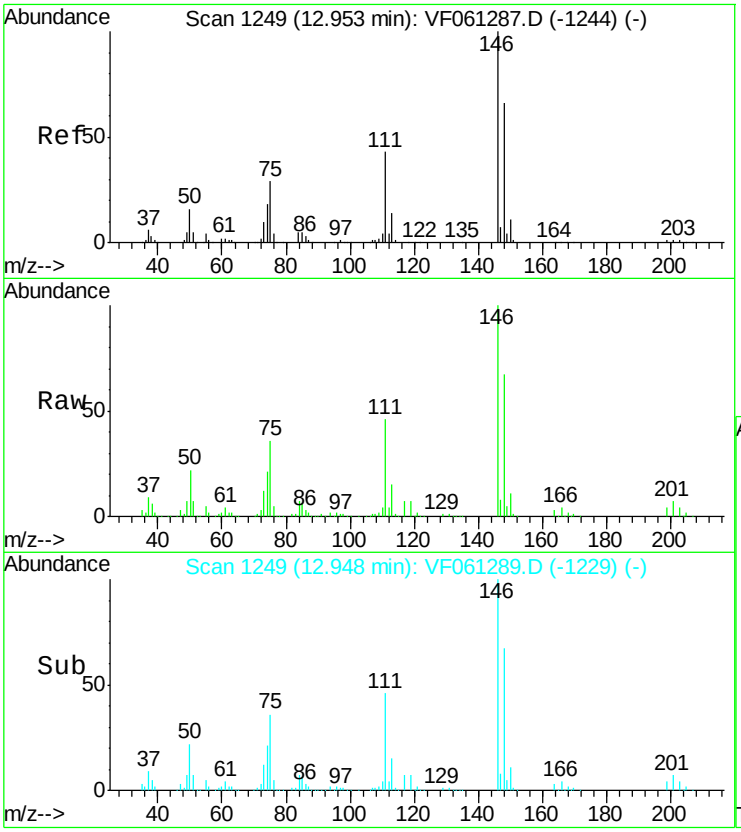


#90
Hexachloroethane
Concen: 90.440 ug/l
RT: 12.93 min Scan# 1247
Delta R.T. 0.00 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion:117 Resp: 281707

Ion	Ratio	Lower	Upper
117	100		
201	64.4	27.9	83.7

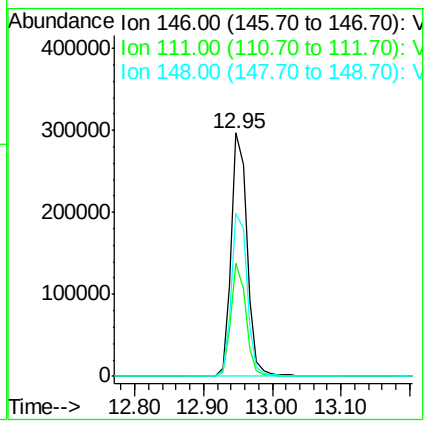




#91
1,2-Dichlorobenzene
Concen: 89.230 ug/l
RT: 12.95 min Scan# 1249
Delta R.T. -0.01 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion:146 Resp: 473871

Ion	Ratio	Lower	Upper
146	100		
111	46.2	21.4	64.3
148	66.9	33.1	99.2



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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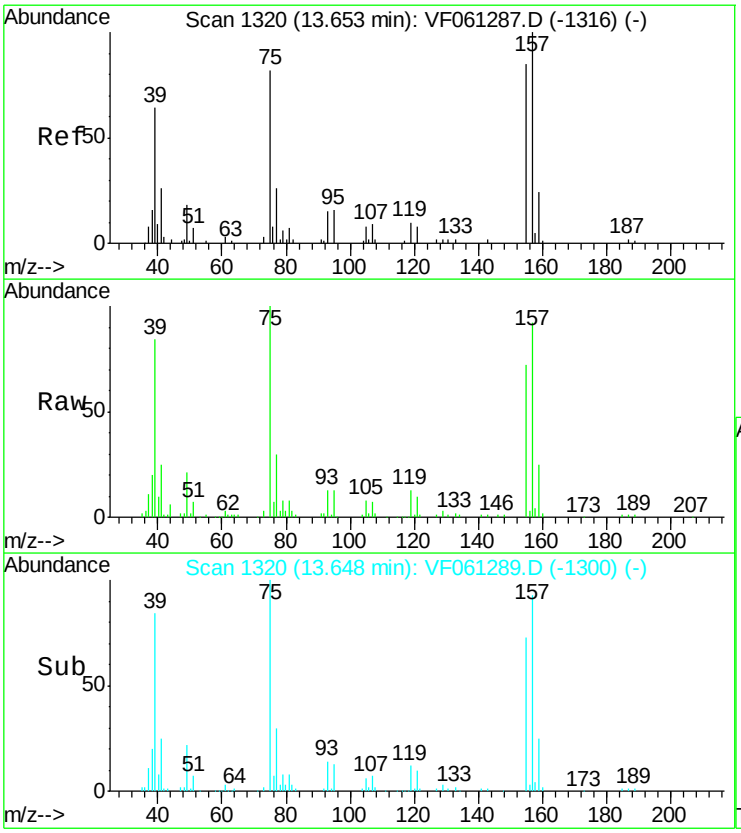
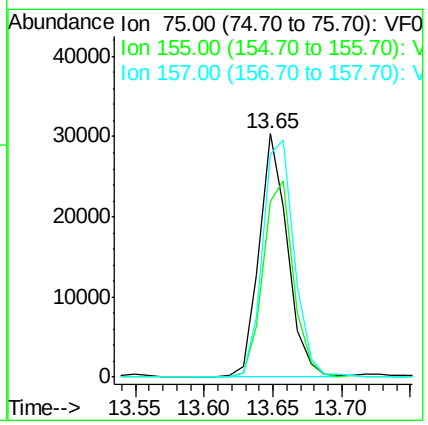
1/9/2019 11:45:06 AM

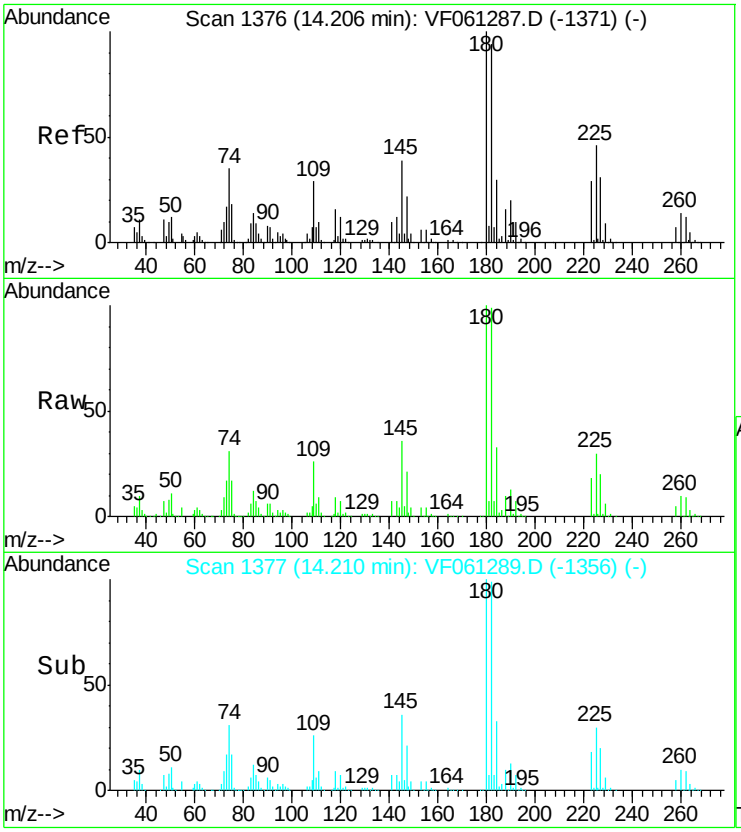


#92
1,2-Dibromo-3-Chloropropane
Concen: 102.995 ug/l
RT: 13.65 min Scan# 1320
Delta R.T. -0.01 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion: 75 Resp: 43875

Ion	Ratio	Lower	Upper
75	100		
155	72.0	51.3	154.0
157	91.7	60.7	182.0

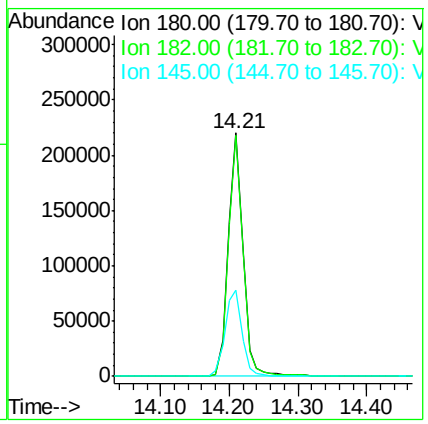




#93
1,2,4-Trichlorobenzene
Concen: 88.712 ug/l
RT: 14.21 min Scan# 1377
Delta R.T. 0.00 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion:180 Resp: 329896

Ion	Ratio	Lower	Upper
180	100		
182	99.0	47.0	141.2
145	35.6	19.7	59.1



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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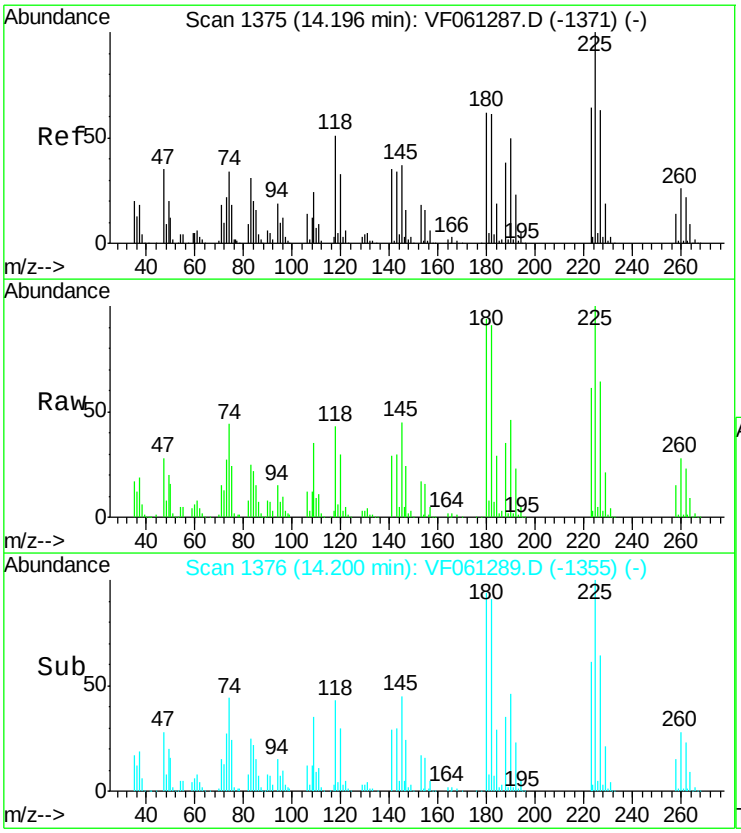
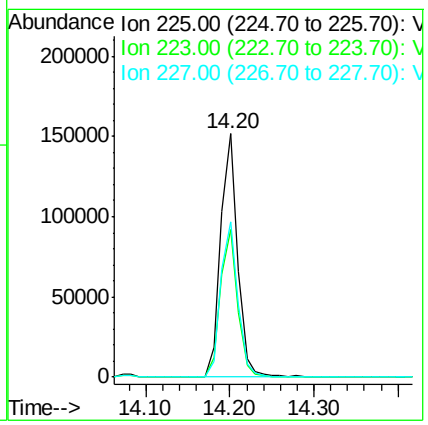
1/9/2019 11:45:06 AM

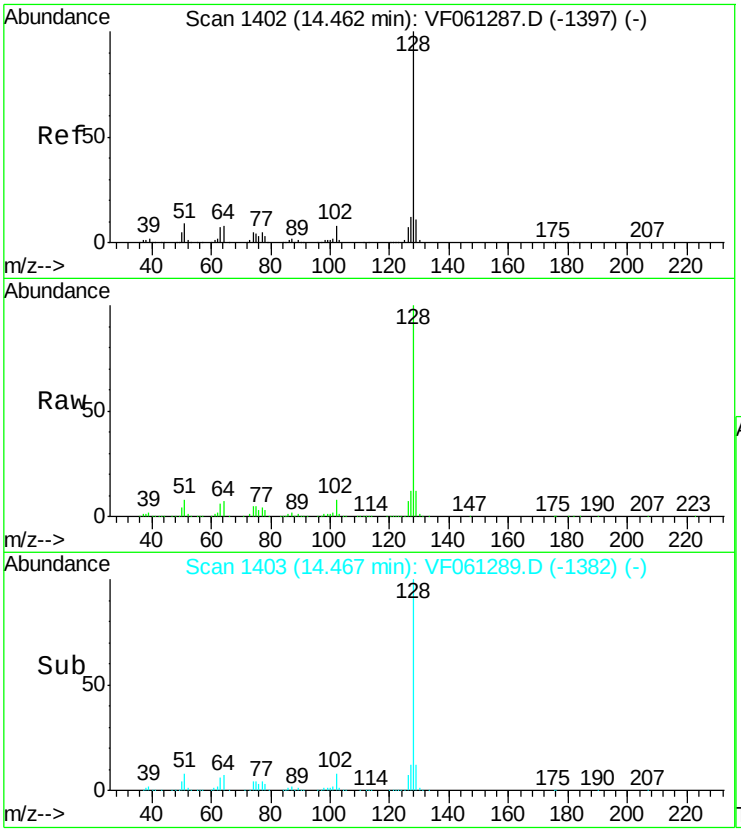


#94
Hexachlorobutadiene
Concen: 90.433 ug/l
RT: 14.20 min Scan# 1376
Delta R.T. 0.00 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion:225 Resp: 214263

Ion	Ratio	Lower	Upper
225	100		
223	60.8	31.8	95.4
227	63.9	31.3	93.9

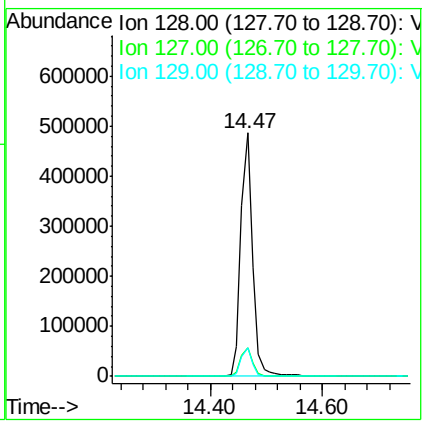




#95
Naphthalene
Concen: 102.390 ug/l
RT: 14.47 min Scan# 1403
Delta R.T. 0.00 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

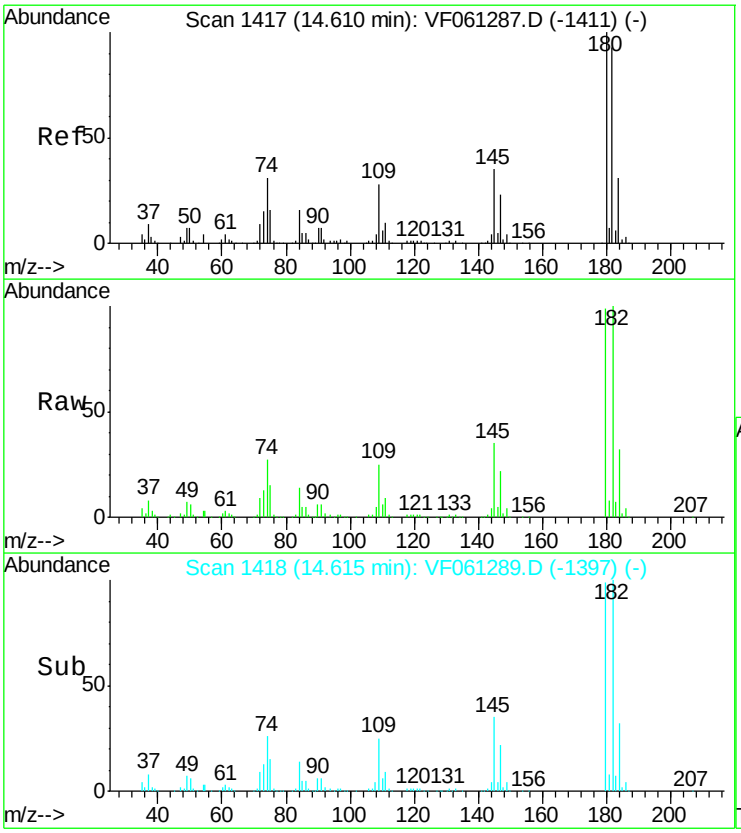
Tgt Ion:128 Resp: 711713

Ion	Ratio	Lower	Upper
128	100		
127	11.9	9.4	14.0
129	11.7	8.8	13.2



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
MMDadoda
1/9/2019 11:45:06 AM



#96
1,2,3-Trichlorobenzene
Concen: 90.957 ug/l
RT: 14.61 min Scan# 1418
Delta R.T. 0.00 min
Lab File: VF061289.D
Acq: 8 Jan 2019 16:27

Tgt Ion:180 Resp: 313615

Ion	Ratio	Lower	Upper
180	100		
182	101.0	46.5	139.3
145	34.9	17.5	52.6