Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF010819\
Data File : VF061285.D
Acq On : 8 Jan 2019 14:33
Operator : VA/AP
Sample : VSTDICC010
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Manual Integrations APPROVED
MMDadoda
1/9/2019 11:44:44 AM

Quant Time: Jan 09 06:15:32 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	4.88	168	214274	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.60	114	358772	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.79	117	331602	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.56	152	174711	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.86	65	23857	8.77	ug/l		0.00
Spiked Amount 50.000			Recovery = 17.54%				
35) Dibromofluoromethane	4.12	113	26154	9.48	ug/l		0.00
Spiked Amount 50.000			Recovery = 18.96%				
50) Toluene-d8	7.57	98	80740	9.86	ug/l		0.00
Spiked Amount 50.000			Recovery = 19.72%				
62) 4-Bromofluorobenzene	11.41	95	35859	9.88	ug/l		0.00
Spiked Amount 50.000			Recovery = 19.76%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.96	85	41361	10.053	ug/l		93
3) Chloromethane	1.09	50	37338	11.846	ug/l		90
4) Vinyl Chloride	1.14	62	33395	12.232	ug/l		95
5) Bromomethane	1.30	94	24421	13.084	ug/l		100
6) Chloroethane	1.37	64	15724	12.709	ug/l		91
7) Trichlorofluoromethane	1.46	101	55215	11.239	ug/l		99
8) Diethyl Ether	1.64	74	7351	10.488	ug/l		90
9) 1,1,2-Trichlorotrifluoroet	1.82	101	30412	12.390	ug/l		92
10) Methyl Iodide	1.86	142	46339	11.685	ug/l	#	97
11) Tert butyl alcohol	2.58	59	4415	38.467	ug/l		93
12) 1,1-Dichloroethene	1.76	96	22560	10.934	ug/l		96
13) Acrolein	2.00	56	6401	59.585	ug/l		96
14) Allyl chloride	2.10	41	41328	14.489	ug/l		95
15) Acrylonitrile	2.96	53	15929	51.914	ug/l	#	89
16) Acetone	2.24	43	31169	57.220	ug/l		93
17) Carbon Disulfide	1.78	76	80965	12.887	ug/l		96
18) Methyl Acetate	2.35	43	9822	8.148	ug/l		99
19) Methyl tert-butyl Ether	2.44	73	43968	10.223	ug/l		96
20) Methylene Chloride	2.19	84	25215	9.974	ug/l		94
21) trans-1,2-Dichloroethene	2.32	96	25178	11.603	ug/l		99
22) Diisopropyl ether	2.80	45	77902	10.862	ug/l		96
23) Vinyl Acetate	3.20	43	100886	30.714	ug/l		98
24) 1,1-Dichloroethane	2.88	63	46452	11.047	ug/l		97
25) 2-Butanone	4.34	43	47532	46.484	ug/l		94
26) 2,2-Dichloropropane	3.61	77	32693	13.501	ug/l		99
27) cis-1,2-Dichloroethene	3.48	96	32634	10.234	ug/l		93
28) Bromochloromethane	3.73	49	20921	10.510	ug/l	#	97
29) Tetrahydrofuran	4.09	42	19017	47.833	ug/l	#	91
30) Chloroform	3.87	83	59801	10.167	ug/l		91
31) Cyclohexane	3.71	56	50124	11.246	ug/l		99
32) 1,1,1-Trichloroethane	4.10	97	50219	13.145	ug/l		91
36) 1,1-Dichloropropene	4.29	75	43775	10.360	ug/l		93
37) Ethyl Acetate	4.11	43	15839	9.388	ug/l	#	80
38) Carbon Tetrachloride	4.01	117	44006	13.009	ug/l		98

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

Quant Time: Jan 09 06:15:32 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

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Manual Integrations APPROVED
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1/9/2019 11:44:44 AM

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	5.47	83	55873	12.370 ug/l		97
40) Benzene	4.65	78	105261	10.977 ug/l		99
41) Methacrylonitrile	4.75	41	8813	9.187 ug/l	#	86
42) 1,2-Dichloroethane	4.95	62	31488	9.814 ug/l		97
43) Isopropyl Acetate	6.96	43	18851	8.374 ug/l	#	86
44) Trichloroethene	5.51	130	31022	10.393 ug/l		94
45) 1,2-Dichloropropane	6.24	63	24917	10.177 ug/l		97
46) Dibromomethane	6.10	93	15830	9.826 ug/l		96
47) Bromodichloromethane	6.39	83	37496	9.144 ug/l		88
48) Methyl methacrylate	6.73	41	12543	8.605 ug/l		96
49) 1,4-Dioxane	6.72	88	1914	189.505 ug/l	#	72
51) 4-Methyl-2-Pentanone	8.27	43	79578	50.898 ug/l		98
52) Toluene	7.64	92	67813	10.830 ug/l		94
53) t-1,3-Dichloropropene	8.29	75	30696	9.182 ug/l		99
54) cis-1,3-Dichloropropene	7.31	75	37942	8.930 ug/l		97
55) 1,1,2-Trichloroethane	8.50	97	17584	9.765 ug/l		93
56) Ethyl methacrylate	8.63	69	19031	9.563 ug/l		98
57) 1,3-Dichloropropane	8.87	76	31545	9.319 ug/l		96
58) 2-Chloroethyl Vinyl ether	7.31	63	3230	13.365 ug/l	#	90
59) 2-Hexanone	9.50	43	53945	47.659 ug/l		98
60) Dibromochloromethane	8.73	129	22969	8.980 ug/l		85
61) 1,2-Dibromoethane	9.00	107	17928	9.225 ug/l		97
64) Tetrachloroethene	8.16	164	25278	9.947 ug/l		90
65) Chlorobenzene	9.81	112	66653	9.885 ug/l		99
66) 1,1,1,2-Tetrachloroethane	9.94	131	27410	9.899 ug/l		94
67) Ethyl Benzene	9.91	91	141259	11.396 ug/l		93
68) m/p-Xylenes	10.14	106	95397	21.089 ug/l		98
69) o-Xylene	10.72	106	51005	10.423 ug/l		86
70) Styrene	10.80	104	68567	10.179 ug/l		96
71) Bromoform	10.78	173	10323	8.007 ug/l		88
73) Isopropylbenzene	11.13	105	160848	10.838 ug/l		98
74) N-amyl acetate	11.38	43	34528	9.215 ug/l		95
75) 1,1,2,2-Tetrachloroethane	11.70	83	24425	9.422 ug/l		98
76) 1,2,3-Trichloropropane	11.80	75	17804	9.252 ug/l		99
77) Bromobenzene	11.50	156	31120	9.989 ug/l		91
78) n-propylbenzene	11.60	91	195634	11.059 ug/l		96
79) 2-Chlorotoluene	11.73	91	106908	10.465 ug/l		95
80) 1,3,5-Trimethylbenzene	11.83	105	129771	10.831 ug/l		94
81) trans-1,4-Dichloro-2-buten	11.88	75	7785m	8.827 ug/l		
82) 4-Chlorotoluene	11.91	91	110083	10.630 ug/l		96
83) tert-Butylbenzene	12.13	119	129830	10.510 ug/l		93
84) 1,2,4-Trimethylbenzene	12.21	105	130301	10.925 ug/l		96
85) sec-Butylbenzene	12.31	105	184031	10.983 ug/l		96
86) p-Isopropyltoluene	12.47	119	147727	10.700 ug/l		95
87) 1,3-Dichlorobenzene	12.48	146	63061	10.490 ug/l		97
88) 1,4-Dichlorobenzene	12.57	146	57470	9.798 ug/l		98
89) n-Butylbenzene	12.85	91	151667	10.692 ug/l		96
90) Hexachloroethane	12.92	117	31271	9.181 ug/l		95
91) 1,2-Dichlorobenzene	12.95	146	60744	10.460 ug/l		95
92) 1,2-Dibromo-3-Chloropropan	13.65	75	3421	7.344 ug/l		96

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Operator : VA/AP
Sample : VSTDICC010
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Manual Integrations APPROVED
MMDadoda
1/9/2019 11:44:44 AM

Quant Time: Jan 09 06:15:32 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	38664	9.508	ug/l	94
94) Hexachlorobutadiene	14.20	225	24533	9.469	ug/l	98
95) Naphthalene	14.46	128	69433	9.135	ug/l	99
96) 1,2,3-Trichlorobenzene	14.61	180	36237	9.611	ug/l	96

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

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Operator : VA/AP
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Misc : 5.00g/5mL/MSVOA-F/SOIL
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Instrument :
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ClientSampleId :
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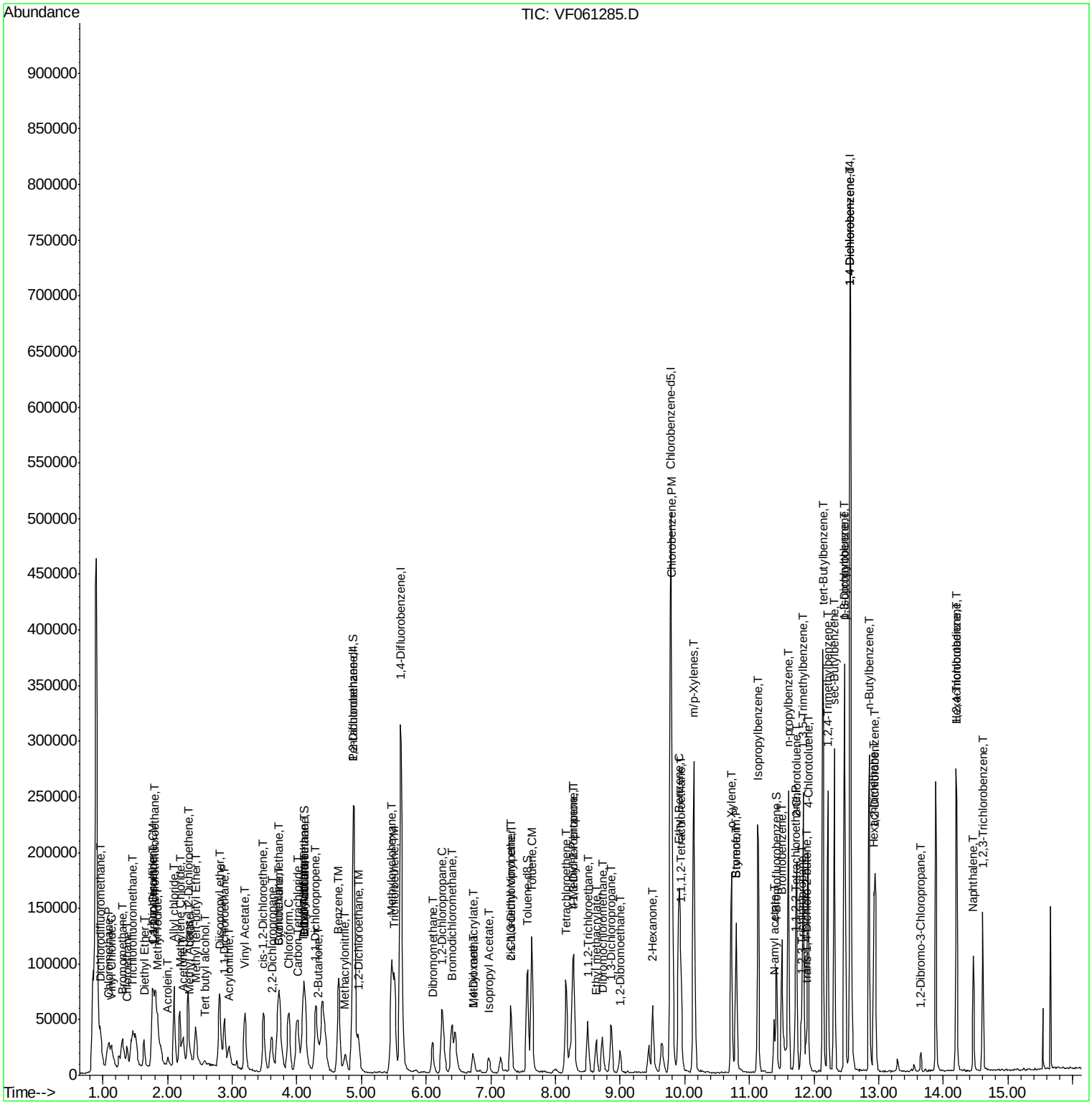
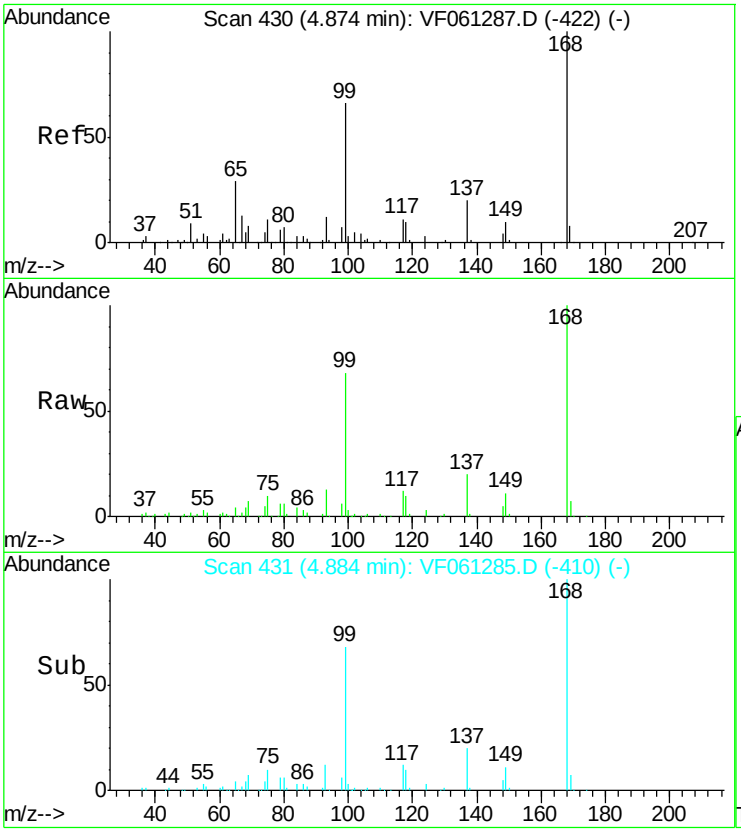
1/9/2019 11:44:44 AM

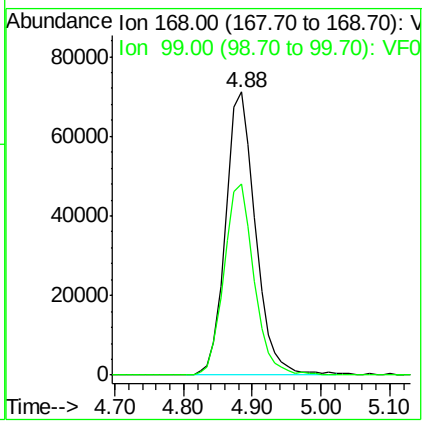




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.88 min Scan# 431
Delta R.T. 0.01 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion:168 Resp: 214274

Ion	Ratio	Lower	Upper
168	100		
99	67.5	52.7	79.1



Instrument :
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ClientSampleId :
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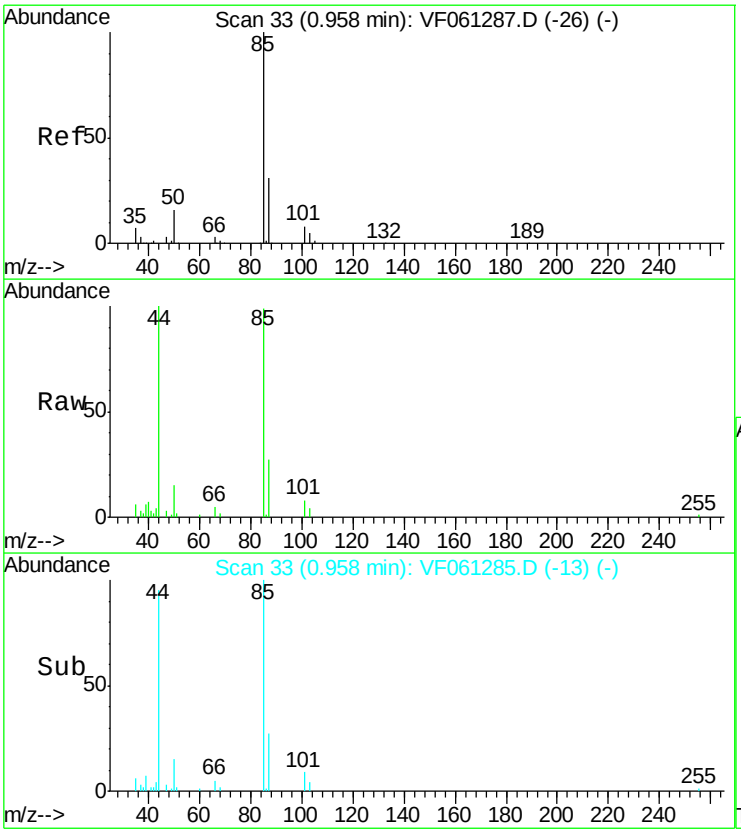
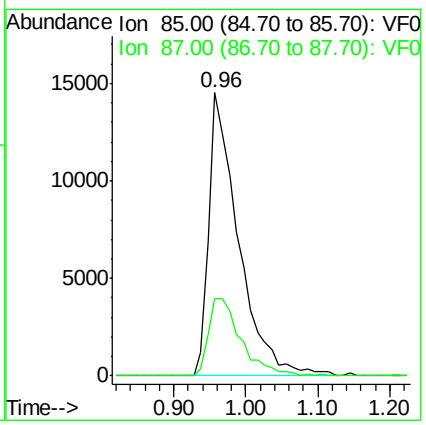
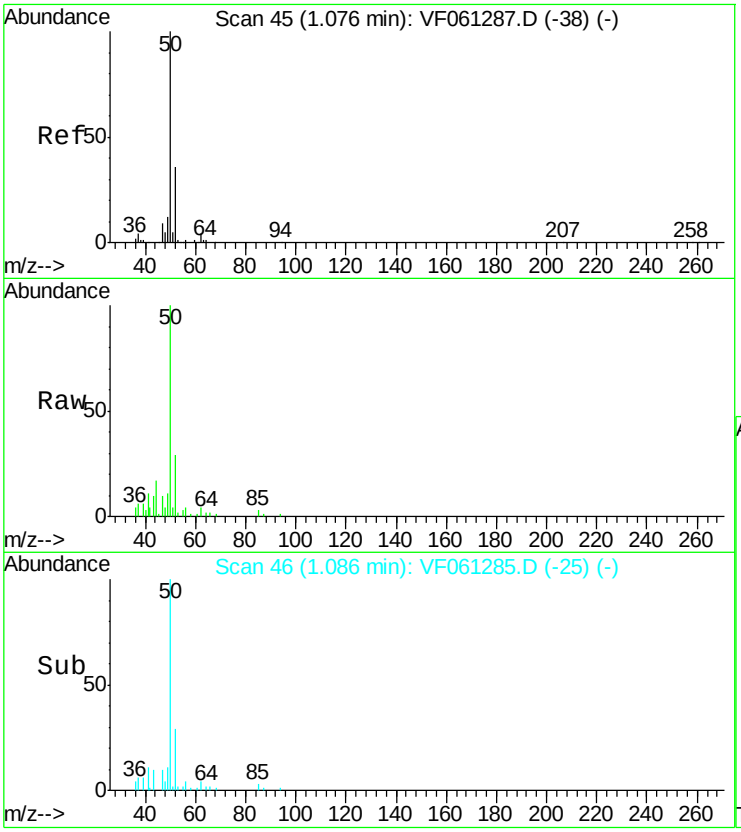


#2
Dichlorodifluoromethane
Concen: 10.053 ug/l
RT: 0.96 min Scan# 33
Delta R.T. -0.00 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion: 85 Resp: 41361

Ion	Ratio	Lower	Upper
85	100		
87	27.1	15.4	46.2

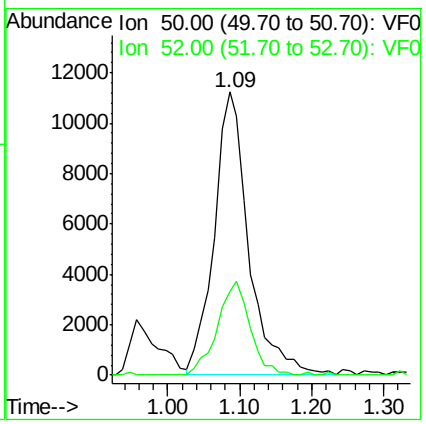




#3
Chloromethane
Concen: 11.846 ug/l
RT: 1.09 min Scan# 46
Delta R.T. 0.01 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion: 50 Resp: 37338

Ion	Ratio	Lower	Upper
50	100		
52	29.5	28.2	42.2



Instrument :
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ClientSampleId :
VSTDICC010

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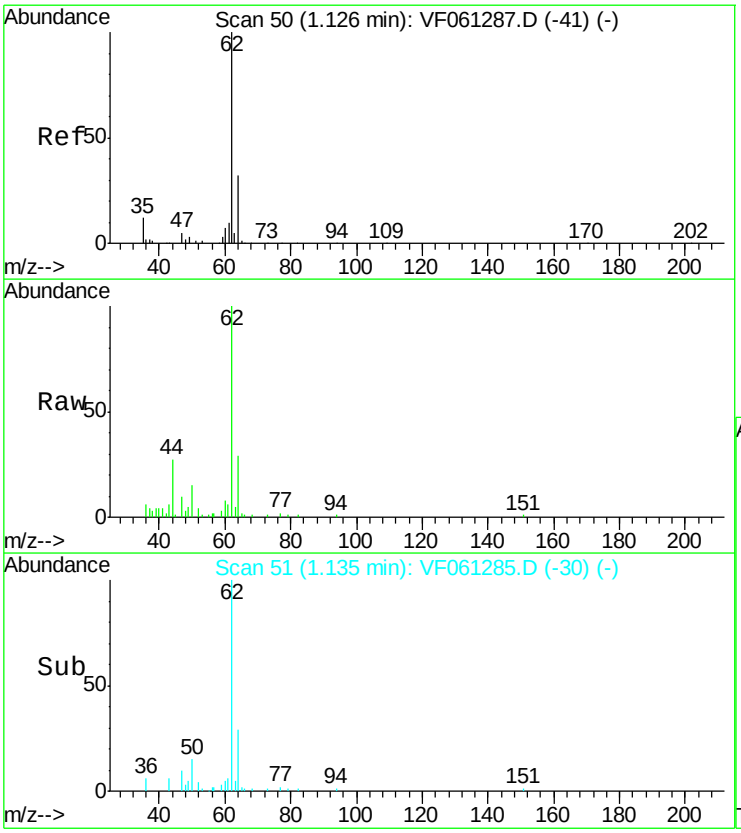
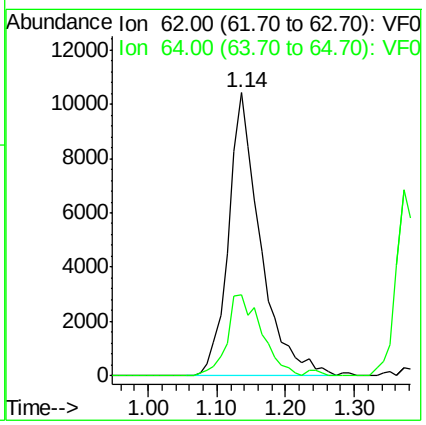
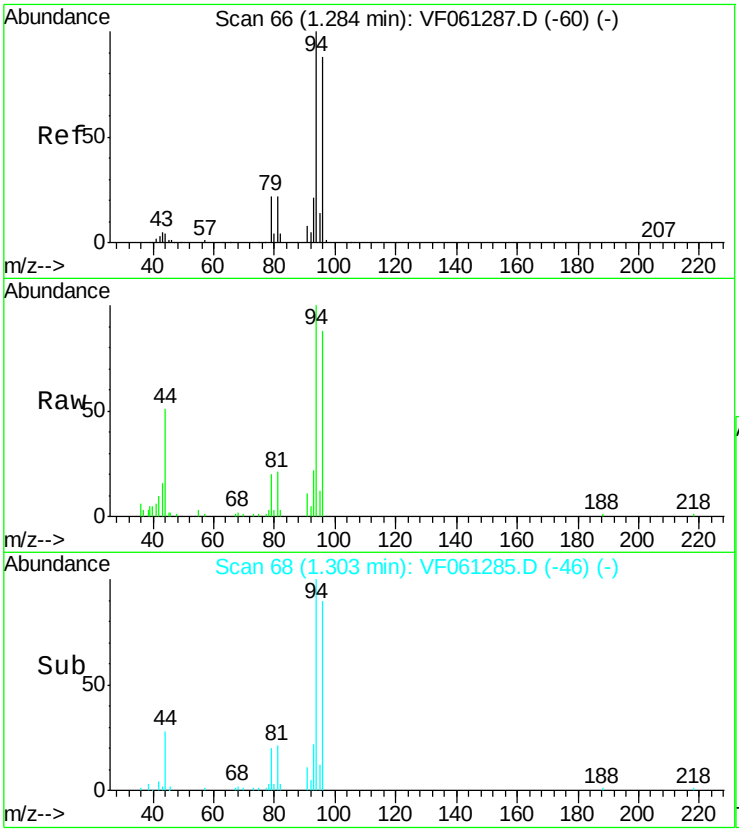


#4
Vinyl Chloride
Concen: 12.232 ug/l
RT: 1.14 min Scan# 51
Delta R.T. 0.01 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion: 62 Resp: 33395

Ion	Ratio	Lower	Upper
62	100		
64	28.7	25.4	38.0

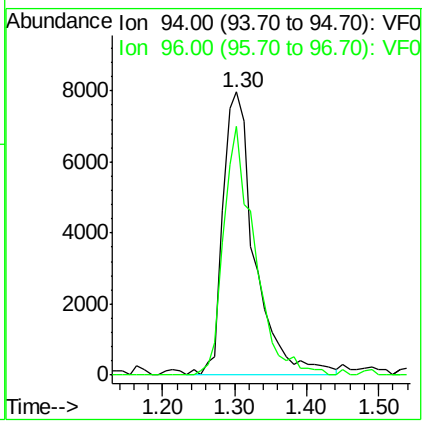




#5
Bromomethane
Concen: 13.084 ug/l
RT: 1.30 min Scan# 68
Delta R.T. 0.02 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion: 94 Resp: 24421

Ion	Ratio	Lower	Upper
94	100		
96	87.9	70.2	105.4



Instrument :
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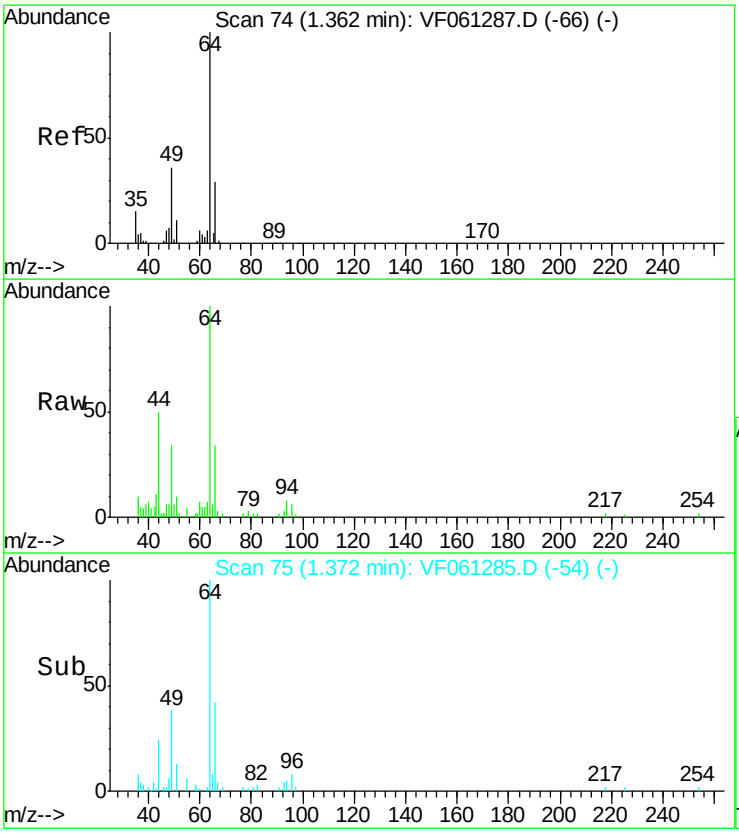
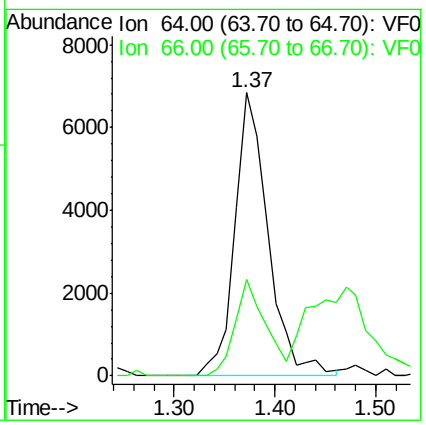
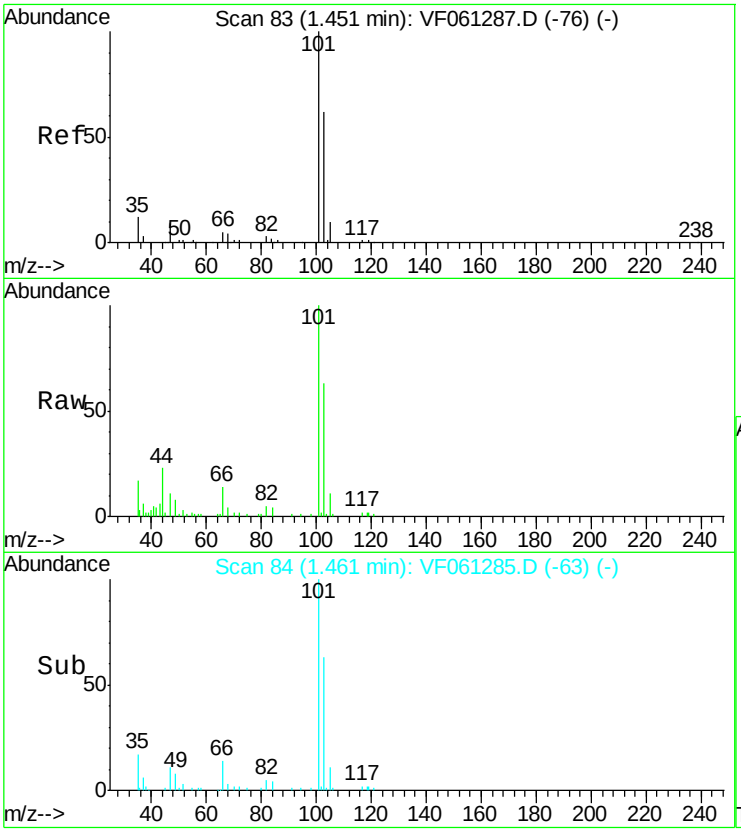


#6
Chloroethane
Concen: 12.709 ug/l
RT: 1.37 min Scan# 75
Delta R.T. 0.01 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion: 64 Resp: 15724

Ion	Ratio	Lower	Upper
64	100		
66	34.2	23.4	35.0

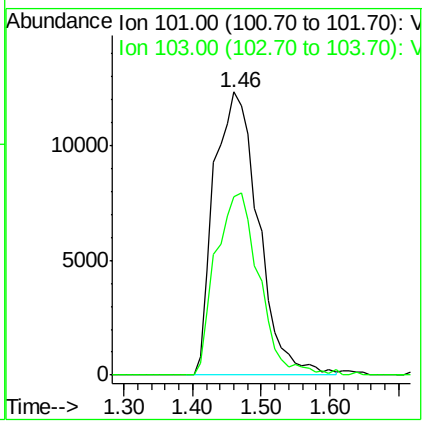




#7
Trichlorofluoromethane
Concen: 11.239 ug/l
RT: 1.46 min Scan# 84
Delta R.T. 0.01 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion:101 Resp: 55215

Ion	Ratio	Lower	Upper
101	100		
103	62.9	49.9	74.9



Instrument :
MSVOA_F
ClientSampleId :
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Manual Integrations APPROVED
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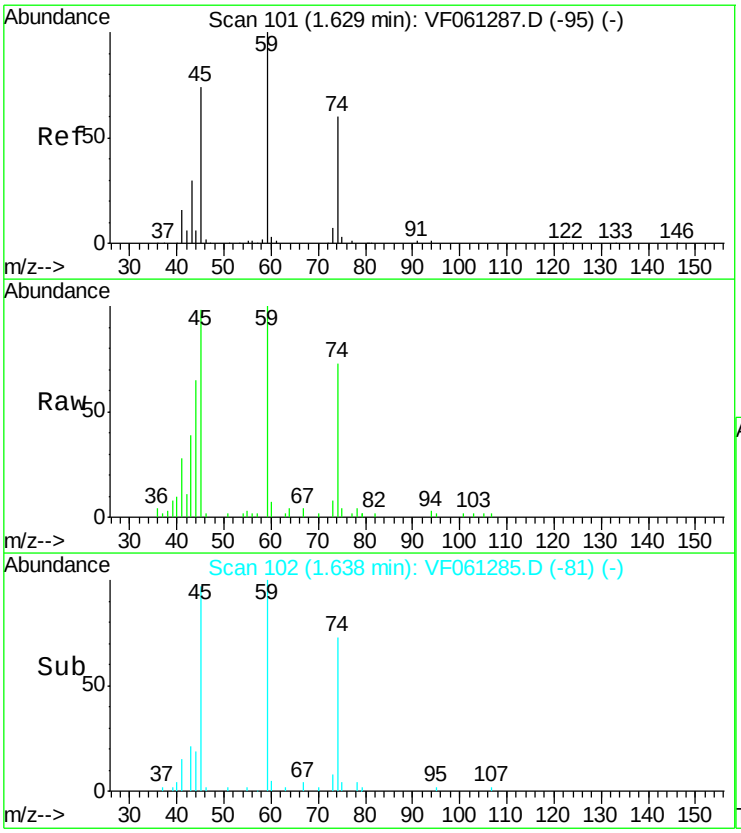
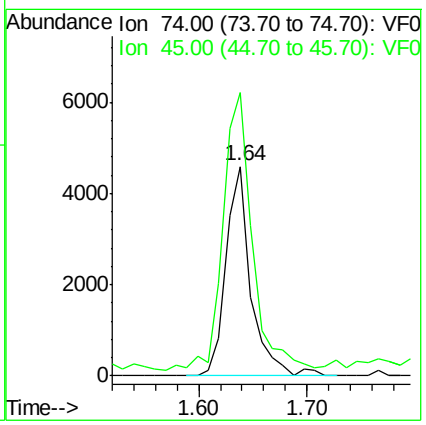
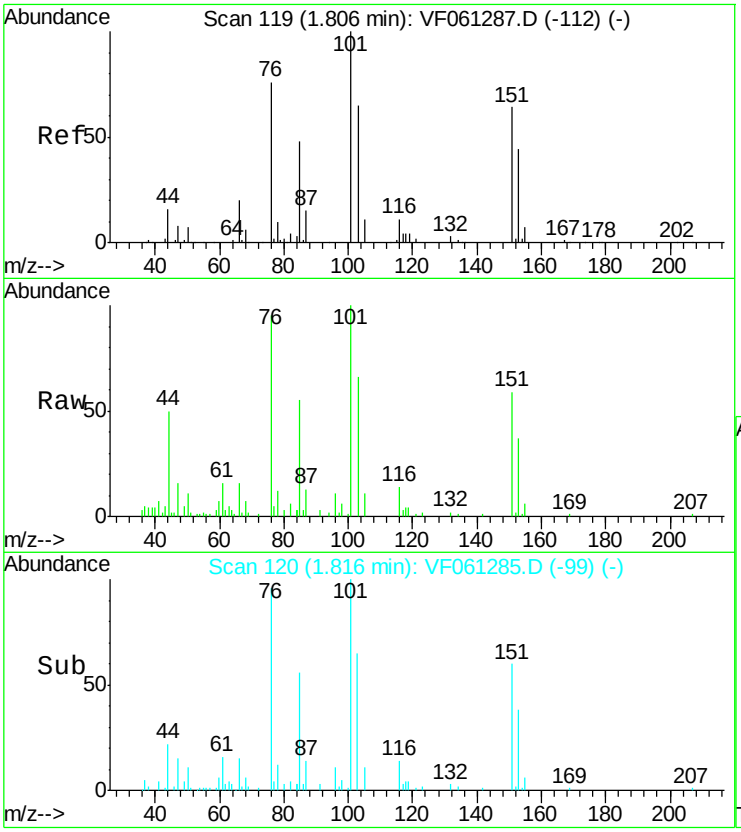


#8
Diethyl Ether
Concen: 10.488 ug/l
RT: 1.64 min Scan# 102
Delta R.T. 0.01 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion: 74 Resp: 7351

Ion	Ratio	Lower	Upper
74	100		
45	135.1	62.1	186.3

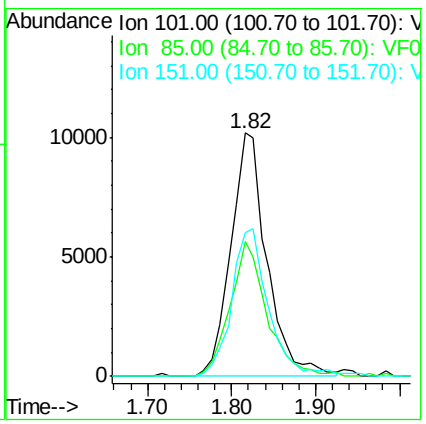




#9
1,1,2-Trichlorotrifluoroethane
Concen: 12.390 ug/l
RT: 1.82 min Scan# 120
Delta R.T. 0.01 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion:101 Resp: 30412

Ion	Ratio	Lower	Upper
101	100		
85	55.4	38.4	57.6
151	59.3	51.4	77.2



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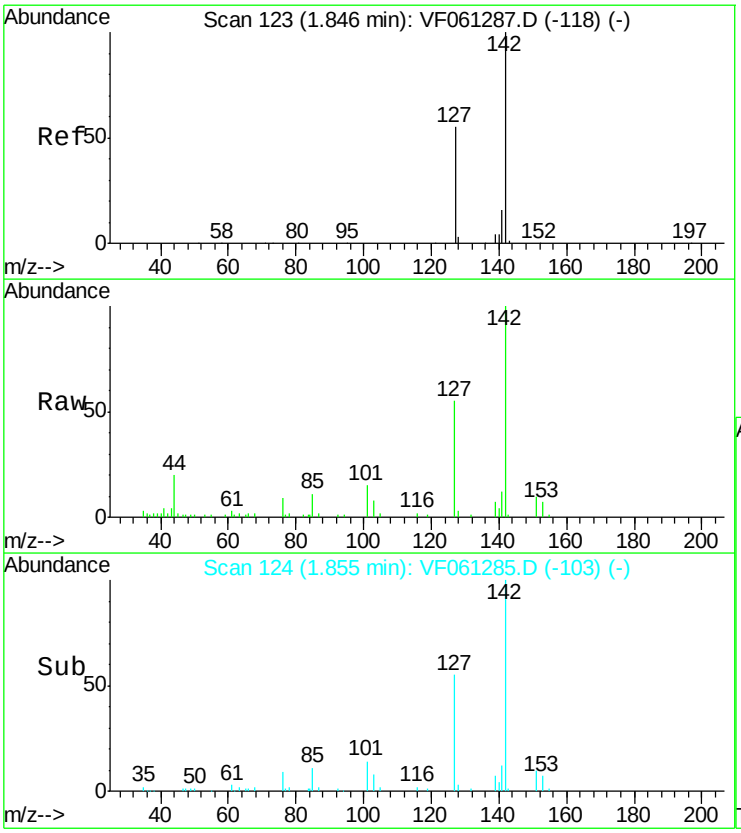
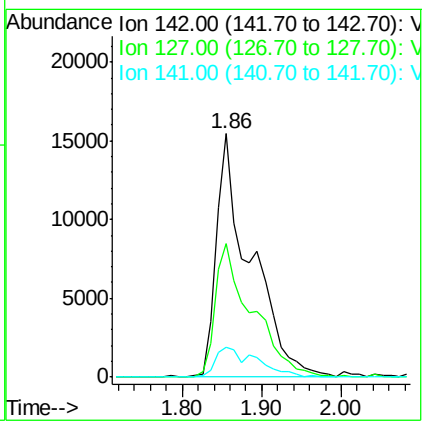
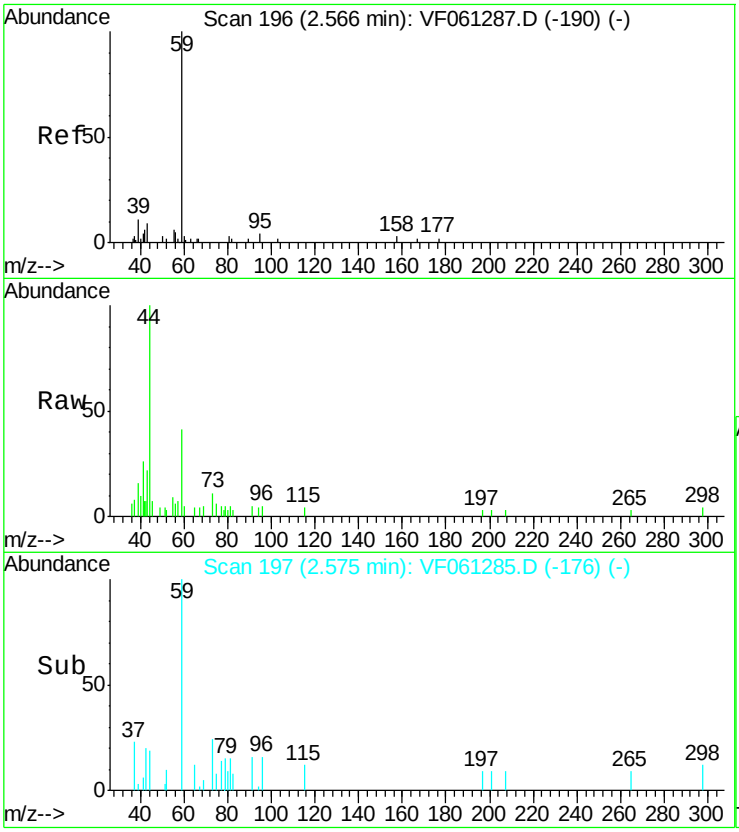


#10
Methyl Iodide
Concen: 11.685 ug/l
RT: 1.86 min Scan# 124
Delta R.T. 0.01 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion:142 Resp: 46339

Ion	Ratio	Lower	Upper
142	100		
127	55.1	44.3	66.5
141	12.1	13.2	19.8#

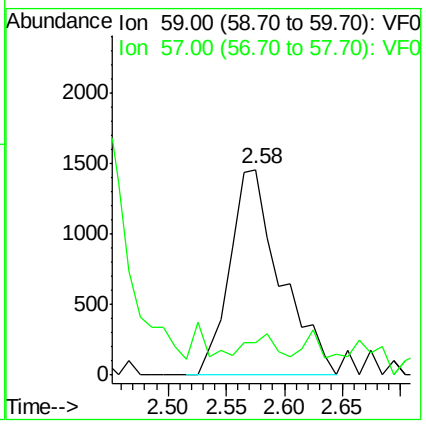




#11
Tert butyl alcohol
Concen: 38.467 ug/l
RT: 2.58 min Scan# 197
Delta R.T. 0.01 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion: 59 Resp: 4415

Ion	Ratio	Lower	Upper
59	100		
57	15.8	15.1	22.7



Instrument :
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ClientSampleId :
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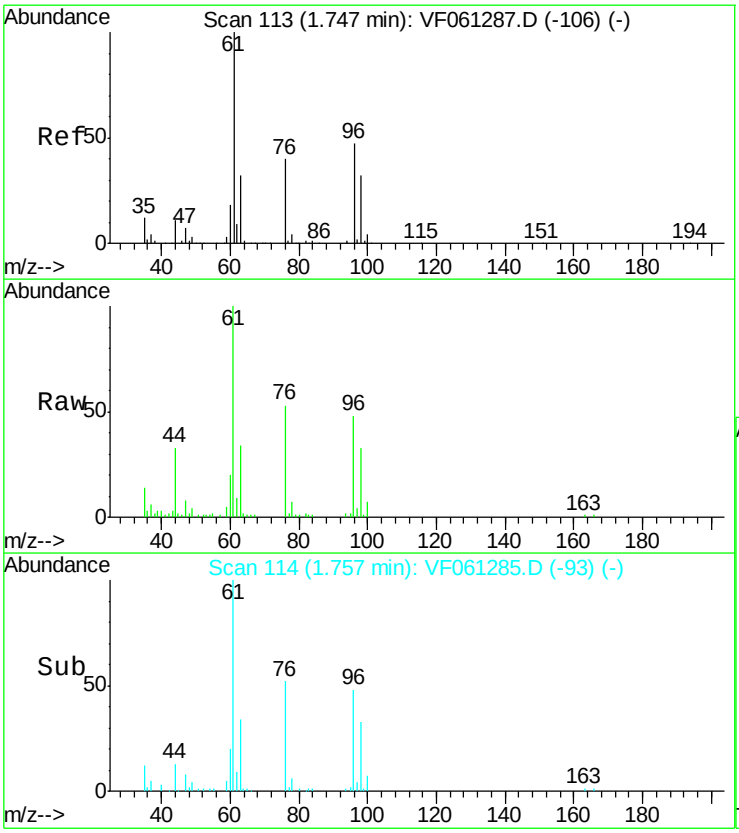
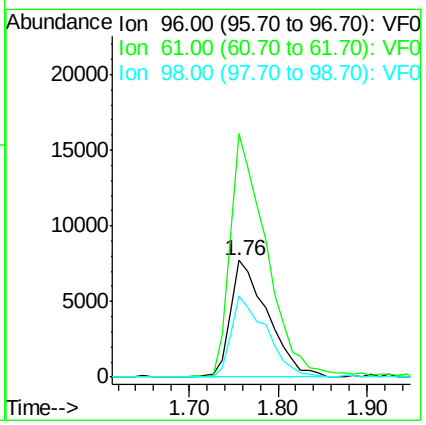
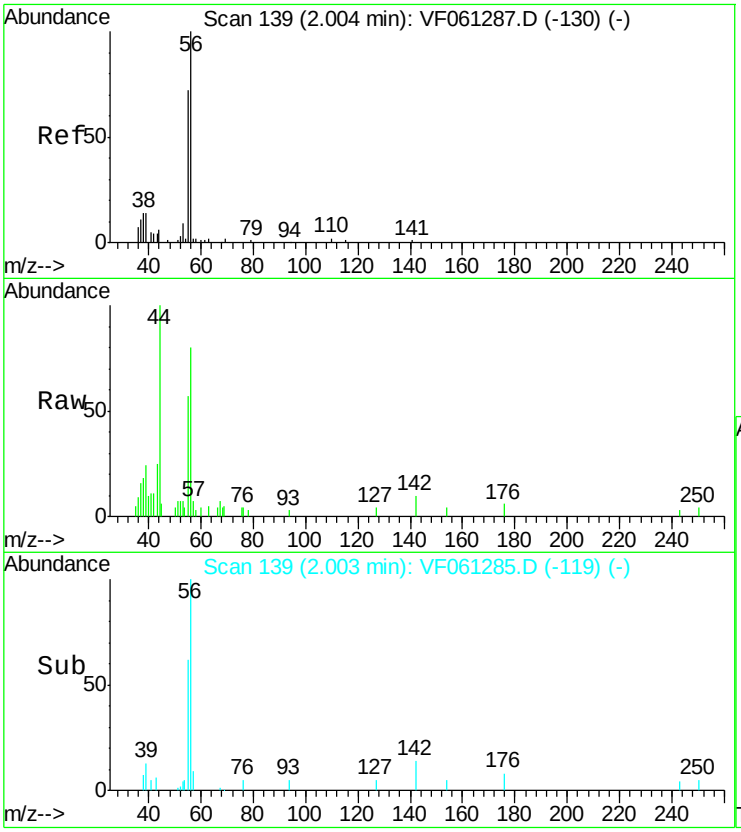


#12
1,1-Dichloroethene
Concen: 10.934 ug/l
RT: 1.76 min Scan# 114
Delta R.T. 0.01 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion: 96 Resp: 22560

Ion	Ratio	Lower	Upper
96	100		
61	209.1	171.8	257.8
98	70.9	54.2	81.4

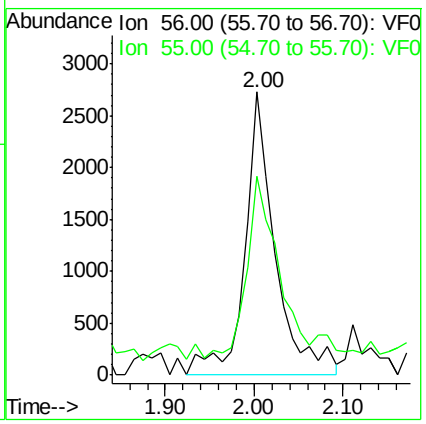




#13
Acrolein
Concen: 59.585 ug/l
RT: 2.00 min Scan# 139
Delta R.T. -0.00 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion: 56 Resp: 6401

Ion	Ratio	Lower	Upper
56	100		
55	70.5	59.4	89.0



Instrument :
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ClientSampleId :
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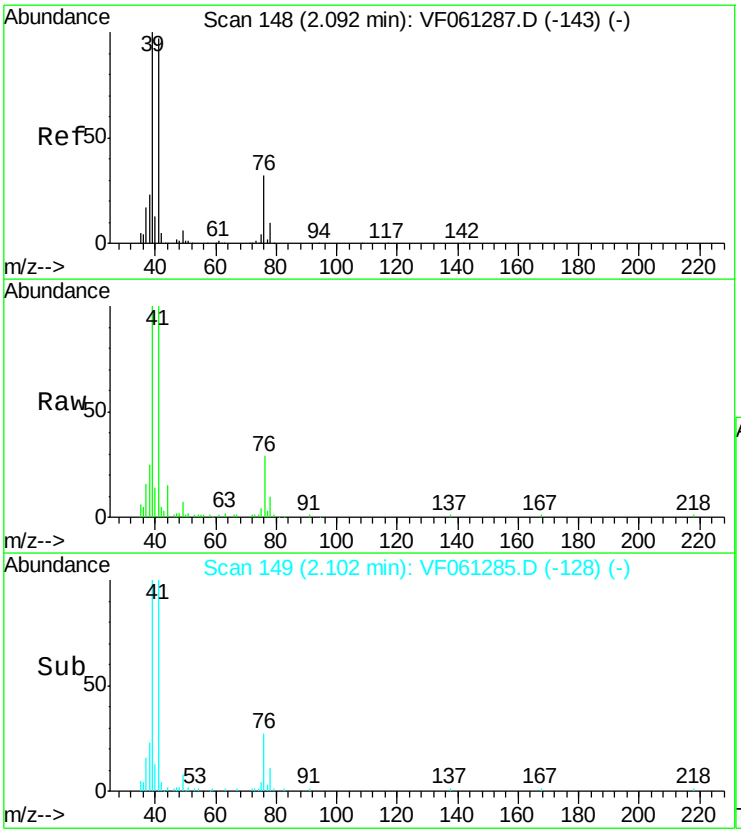
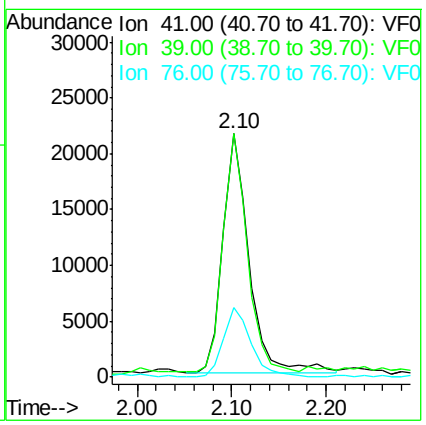
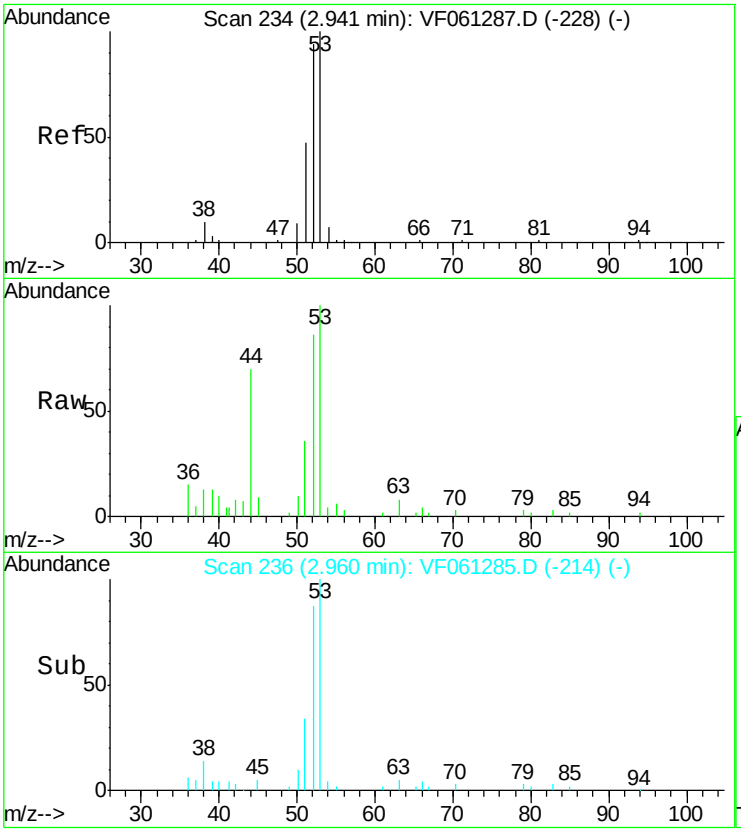


#14
Allyl chloride
Concen: 14.489 ug/l
RT: 2.10 min Scan# 149
Delta R.T. 0.01 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion: 41 Resp: 41328

Ion	Ratio	Lower	Upper
41	100		
39	100.0	82.6	123.8
76	28.5	26.9	40.3

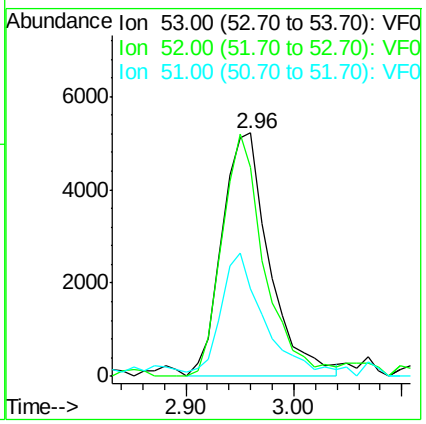




#15
Acrylonitrile
Concen: 51.914 ug/l
RT: 2.96 min Scan# 236
Delta R.T. 0.02 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion: 53 Resp: 15929

Ion	Ratio	Lower	Upper
53	100		
52	85.6	74.6	111.8
51	36.2	37.8	56.6#



Instrument :
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ClientSampleId :
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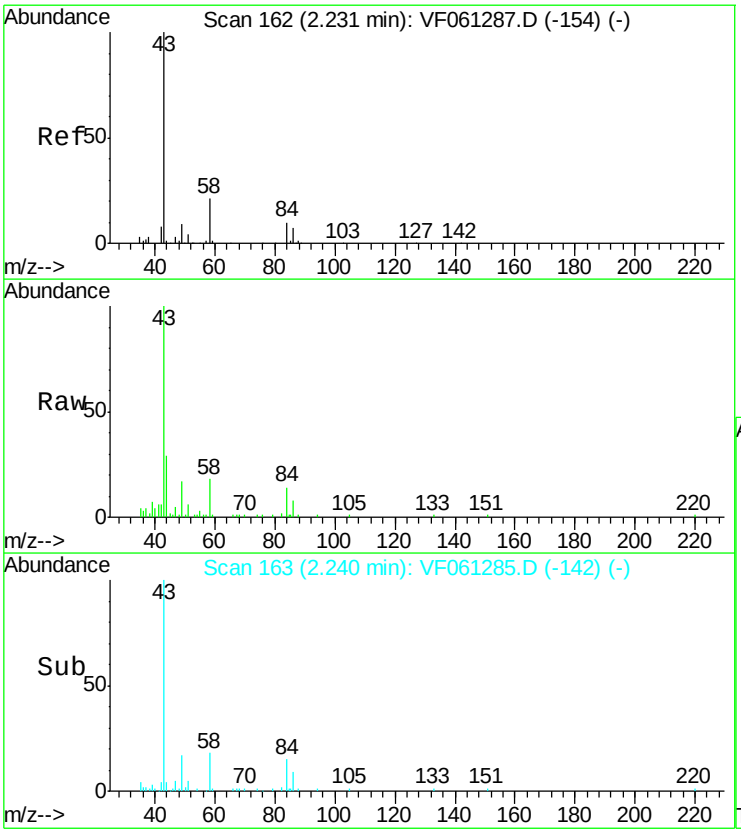
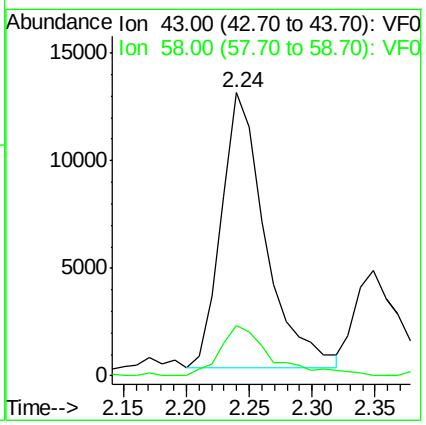
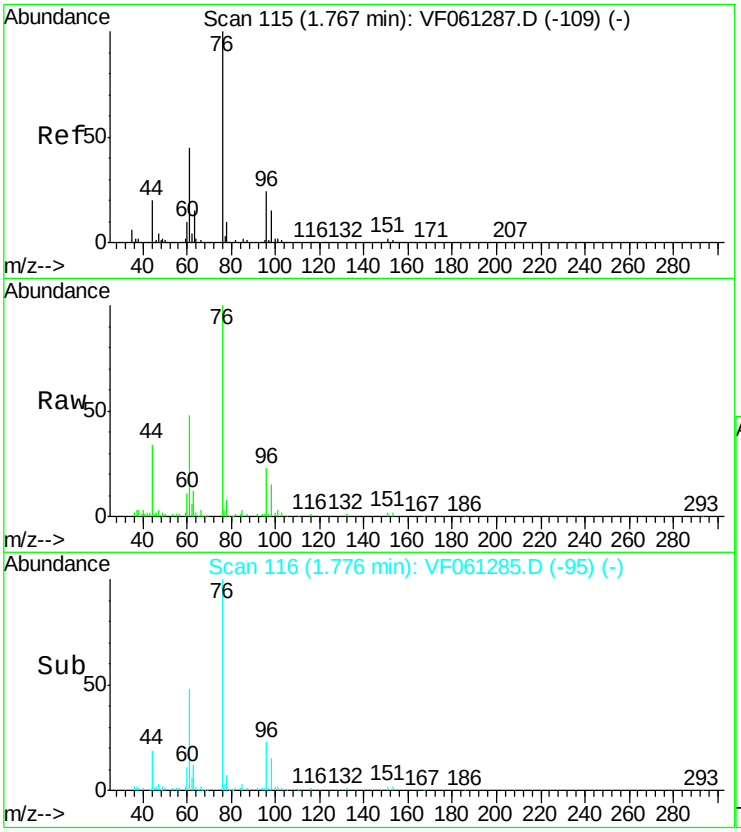


#16
Acetone
Concen: 57.220 ug/l
RT: 2.24 min Scan# 163
Delta R.T. 0.01 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion: 43 Resp: 31169

Ion	Ratio	Lower	Upper
43	100		
58	17.7	16.6	25.0

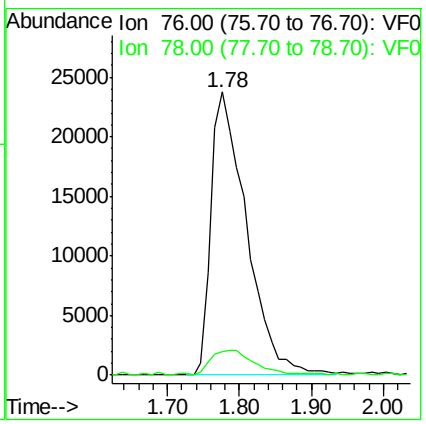




#17
Carbon Disulfide
Concen: 12.887 ug/l
RT: 1.78 min Scan# 116
Delta R.T. 0.01 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion: 76 Resp: 80965

Ion	Ratio	Lower	Upper
76	100		
78	8.3	7.8	11.6



Instrument :
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ClientSampleId :
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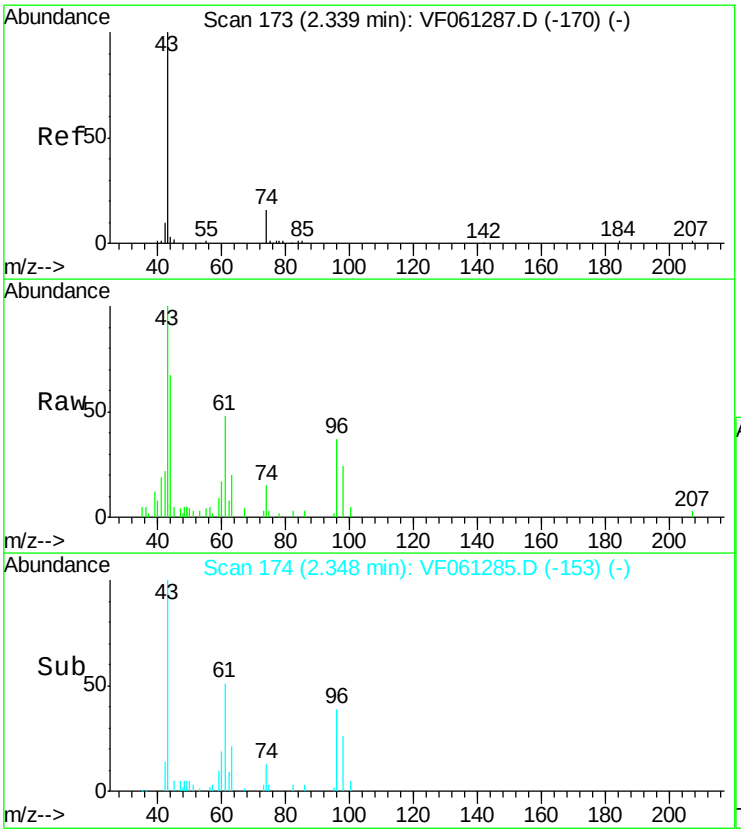
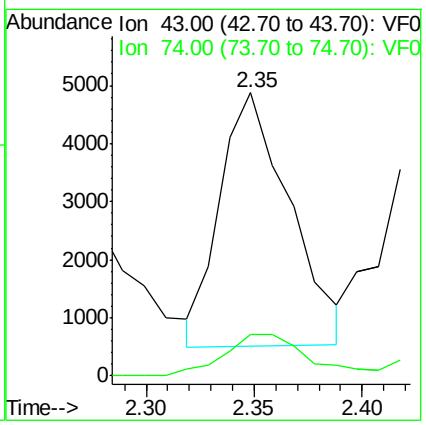
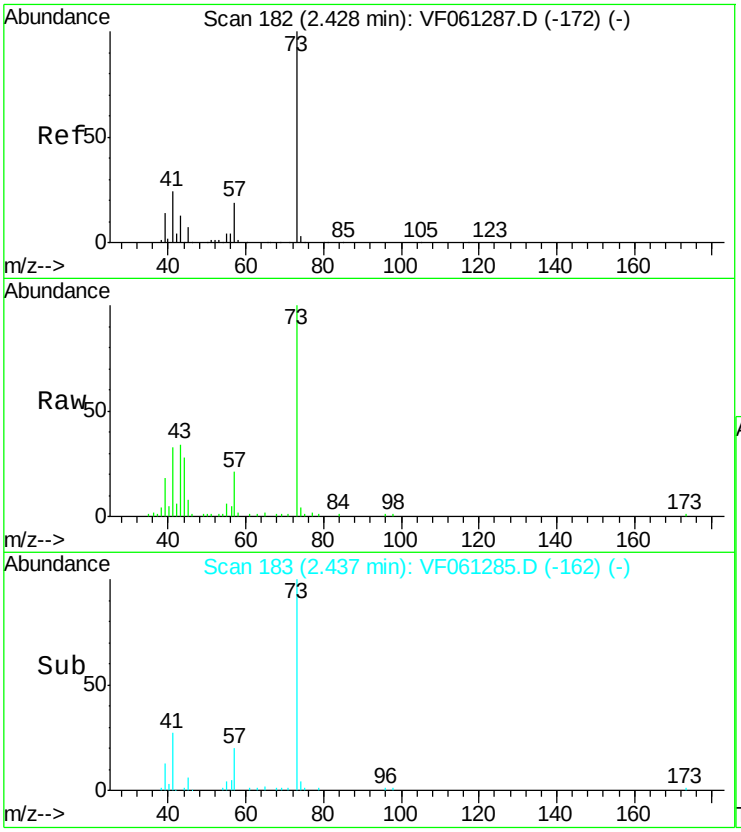


#18
Methyl Acetate
Concen: 8.148 ug/l
RT: 2.35 min Scan# 174
Delta R.T. 0.01 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion: 43 Resp: 9822

Ion	Ratio	Lower	Upper
43	100		
74	14.9	11.6	17.4

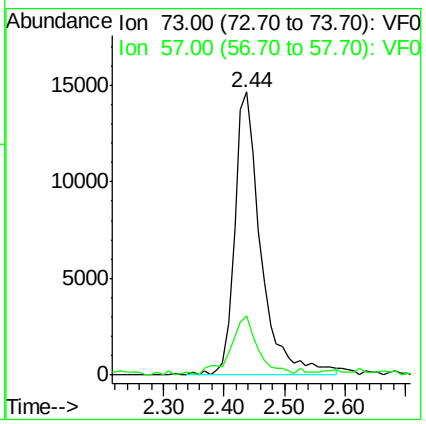




#19
Methyl tert-butyl Ether
Concen: 10.223 ug/l
RT: 2.44 min Scan# 183
Delta R.T. 0.01 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion: 73 Resp: 43968

Ion	Ratio	Lower	Upper
73	100		
57	21.1	15.5	23.3



Instrument :
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ClientSampleId :
VSTDICC010

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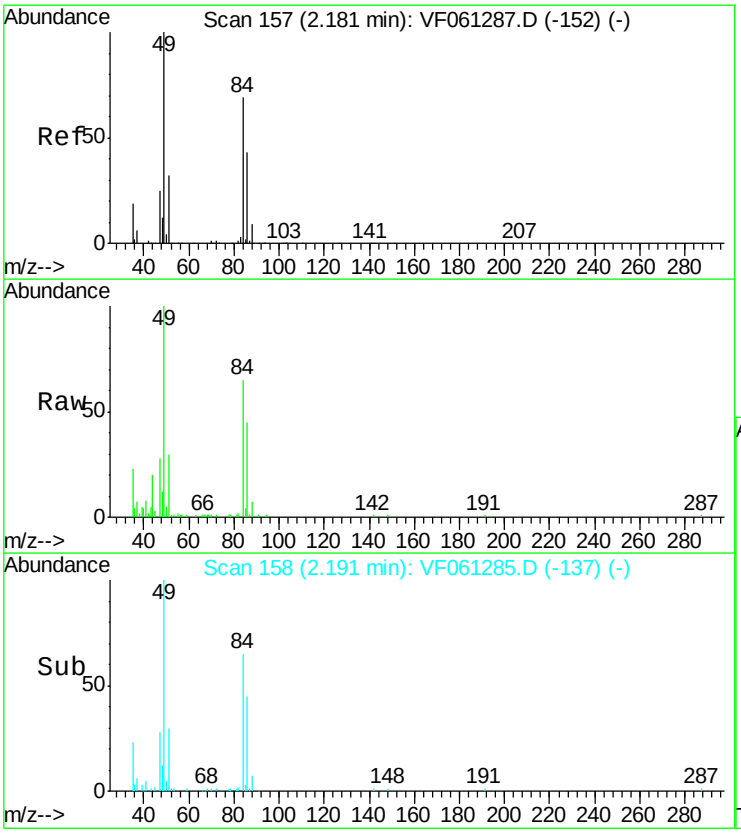
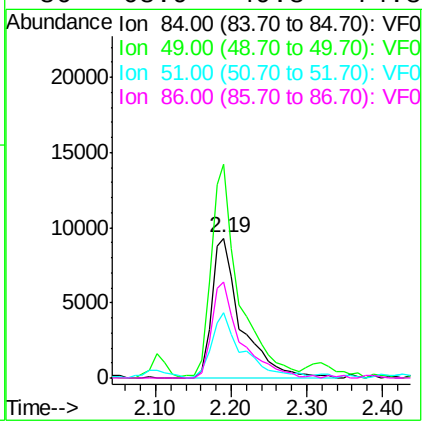
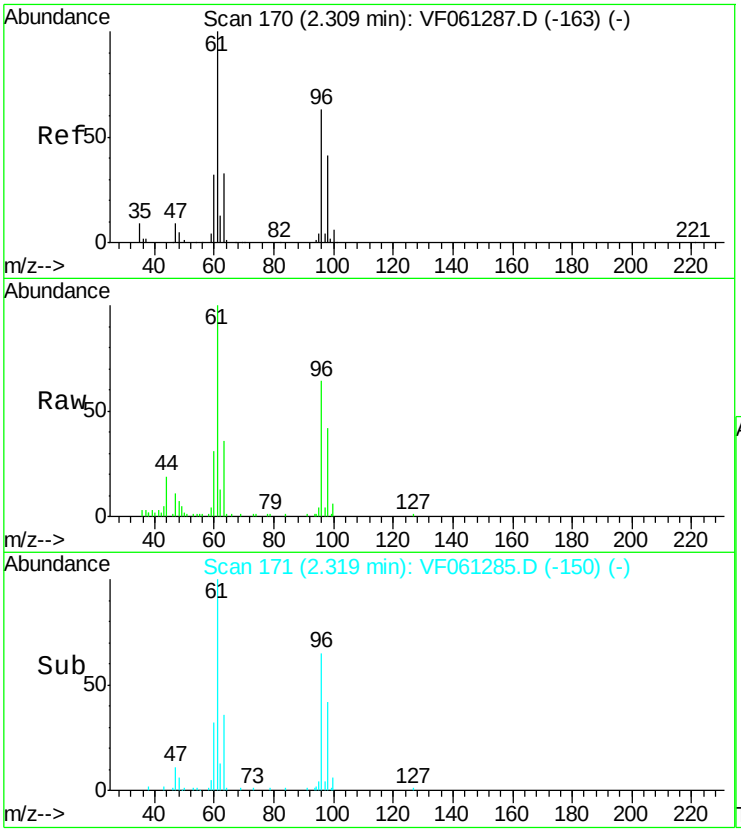


#20
Methylene Chloride
Concen: 9.974 ug/l
RT: 2.19 min Scan# 158
Delta R.T. 0.01 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion: 84 Resp: 25215

Ion	Ratio	Lower	Upper
84	100		
49	152.9	116.6	175.0
51	46.4	37.7	56.5
86	68.9	49.8	74.8

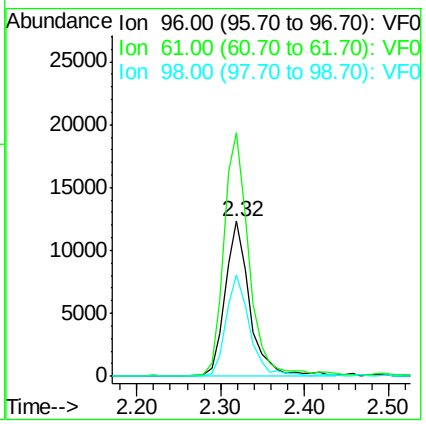




#21
trans-1,2-Dichloroethene
Concen: 11.603 ug/l
RT: 2.32 min Scan# 171
Delta R.T. 0.01 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion: 96 Resp: 25178

Ion	Ratio	Lower	Upper
96	100		
61	157.1	127.0	190.4
98	65.5	51.7	77.5



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

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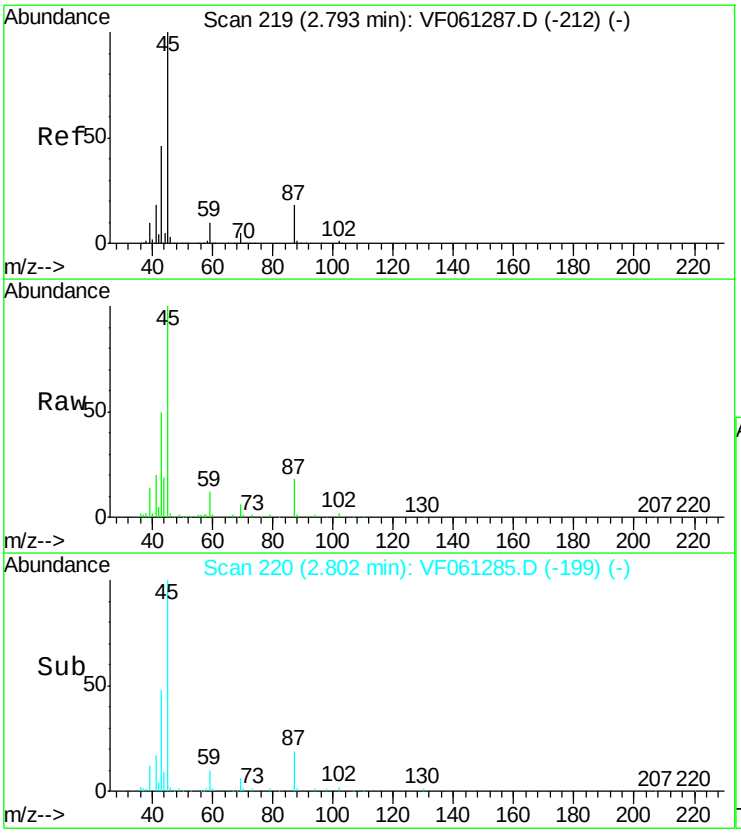
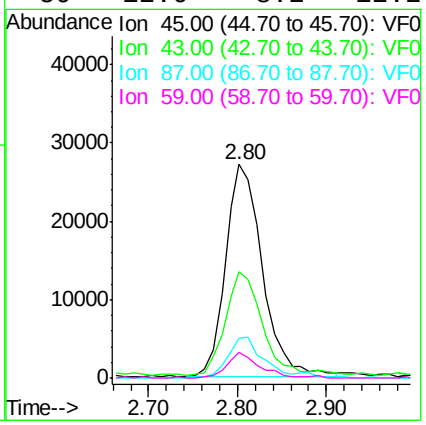
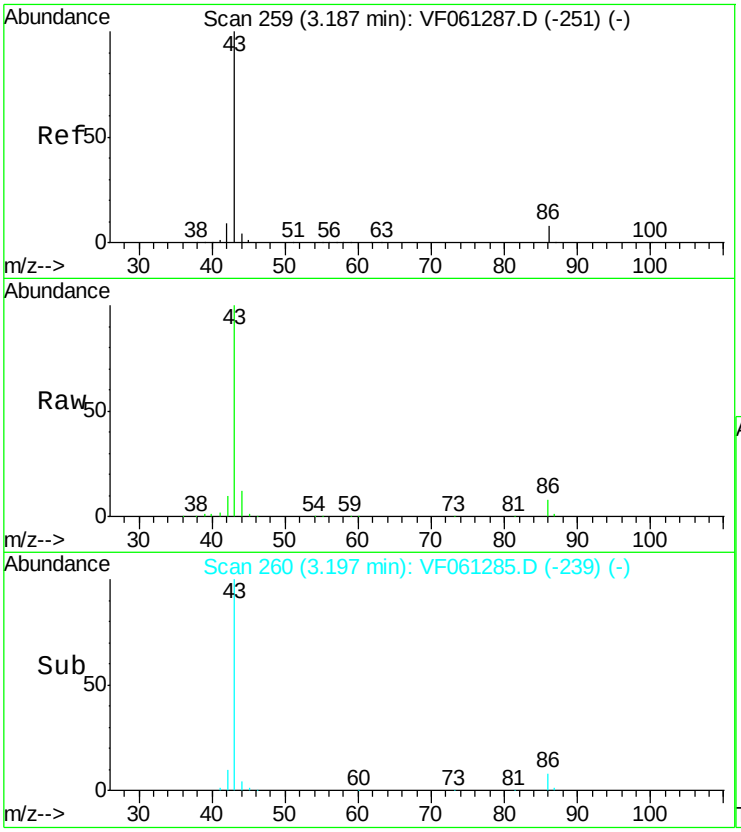


#22
Diisopropyl ether
Concen: 10.862 ug/l
RT: 2.80 min Scan# 220
Delta R.T. 0.01 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion: 45 Resp: 77902

Ion	Ratio	Lower	Upper
45	100		
43	49.6	37.4	56.2
87	18.4	14.2	21.2
59	12.0	8.2	12.2

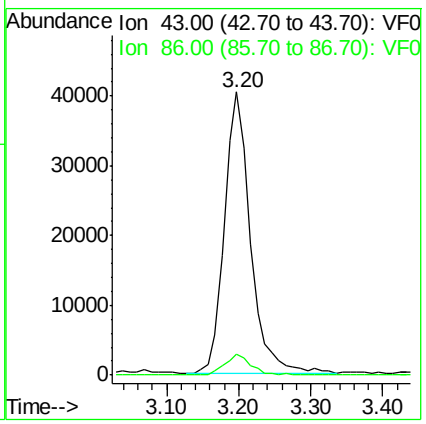




#23
Vinyl Acetate
Concen: 30.714 ug/l
RT: 3.20 min Scan# 260
Delta R.T. 0.01 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion: 43 Resp: 100886

Ion	Ratio	Lower	Upper
43	100		
86	7.5	6.5	9.7



Instrument :
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ClientSampleId :
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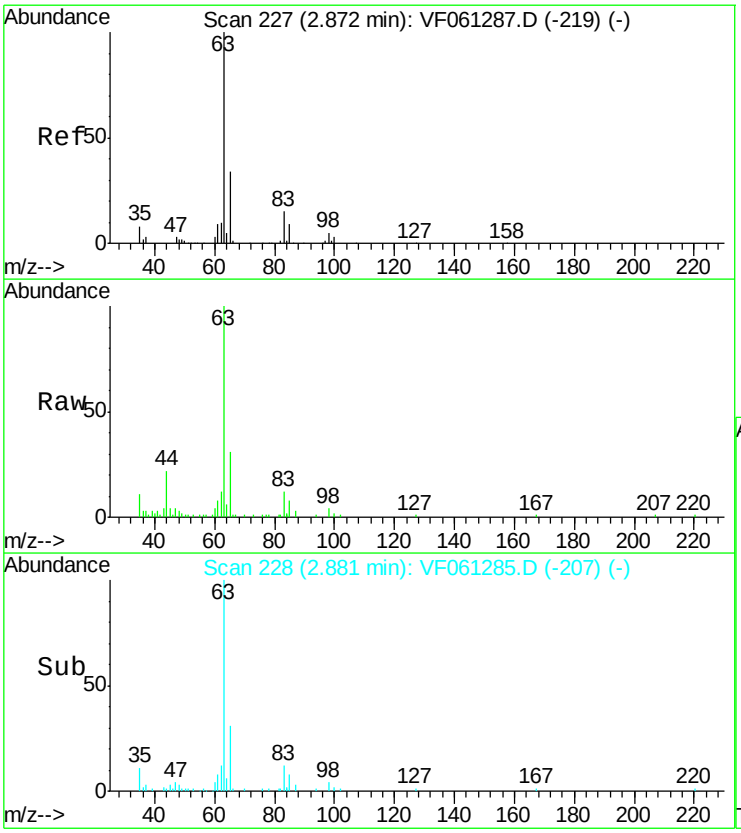
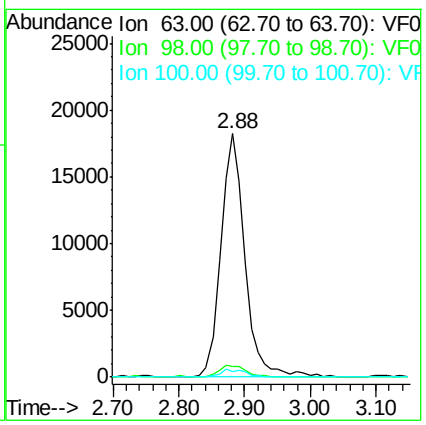
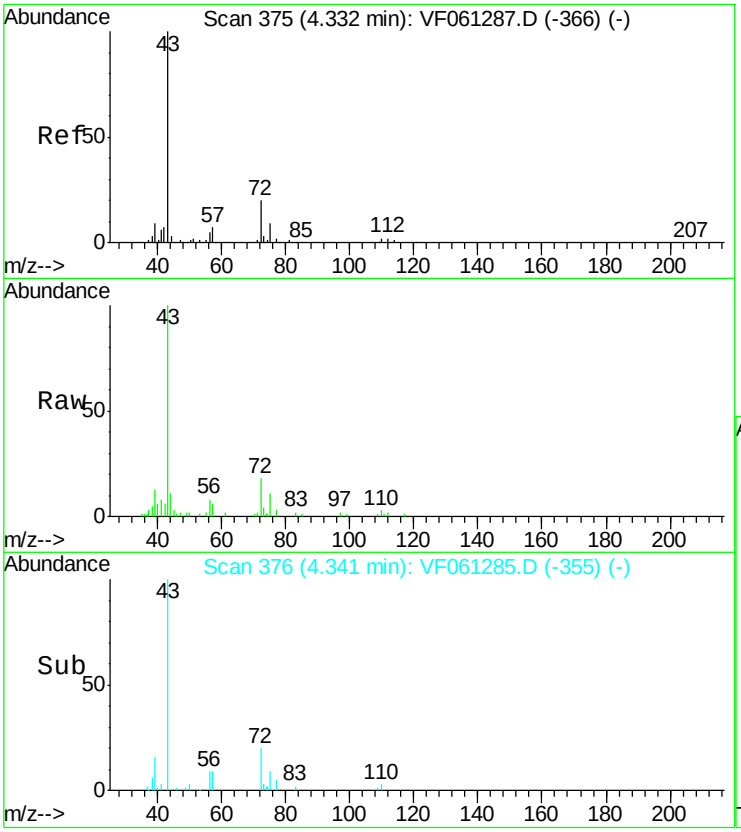


#24
1,1-Dichloroethane
Concen: 11.047 ug/l
RT: 2.88 min Scan# 228
Delta R.T. 0.01 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion: 63 Resp: 46452

Ion	Ratio	Lower	Upper
63	100		
98	4.4	2.5	7.6
100	2.2	1.7	5.0

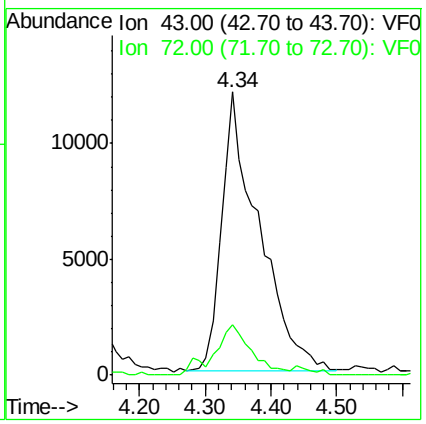




#25
2-Butanone
Concen: 46.484 ug/l
RT: 4.34 min Scan# 376
Delta R.T. 0.01 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion: 43 Resp: 47532

Ion	Ratio	Lower	Upper
43	100		
72	17.8	16.5	24.7



Instrument :
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ClientSampleId :
VSTDICC010

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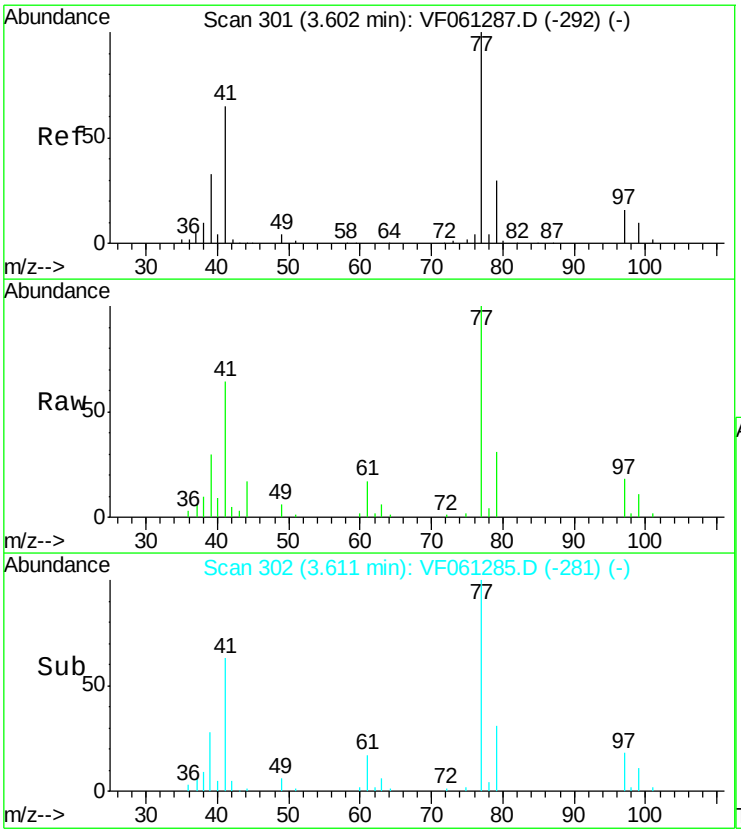
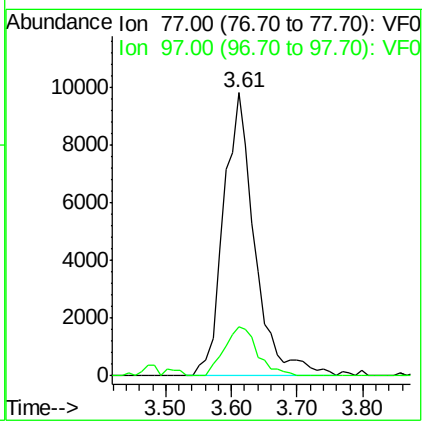
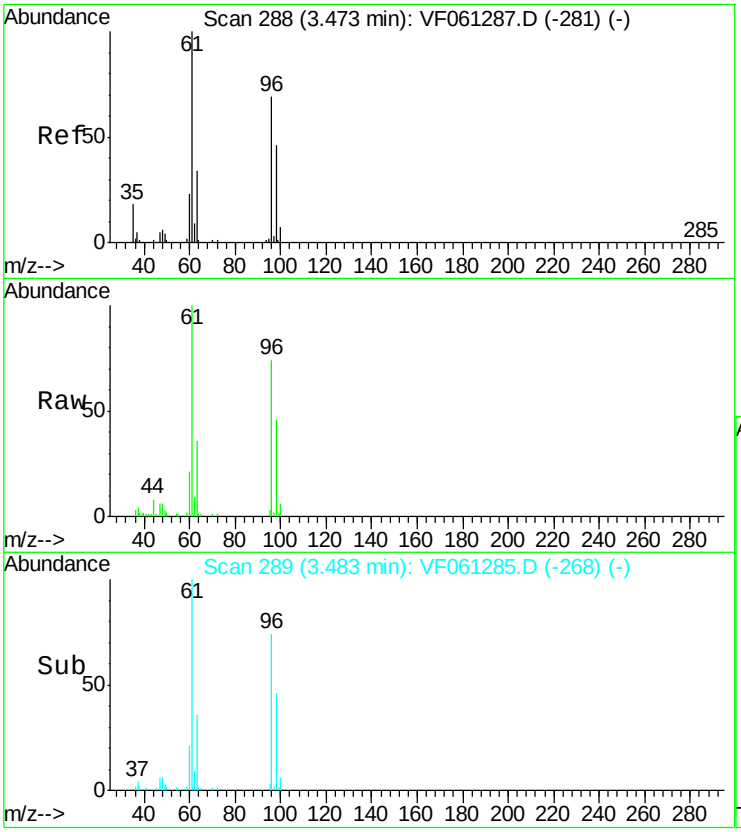


#26
2,2-Dichloropropane
Concen: 13.501 ug/l
RT: 3.61 min Scan# 302
Delta R.T. 0.01 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion: 77 Resp: 32693

Ion	Ratio	Lower	Upper
77	100		
97	17.6	8.6	25.9

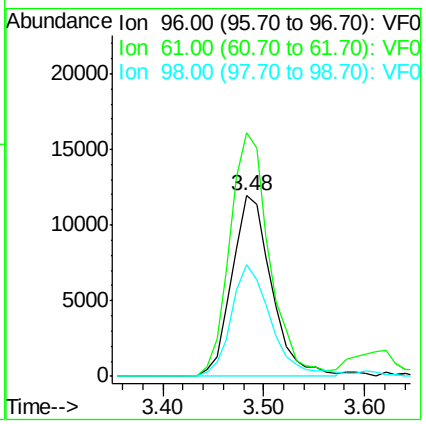




#27
cis-1,2-Dichloroethene
Concen: 10.234 ug/l
RT: 3.48 min Scan# 289
Delta R.T. 0.01 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion: 96 Resp: 32634

Ion	Ratio	Lower	Upper
96	100		
61	134.8	0.0	288.2
98	61.6	0.0	132.2



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

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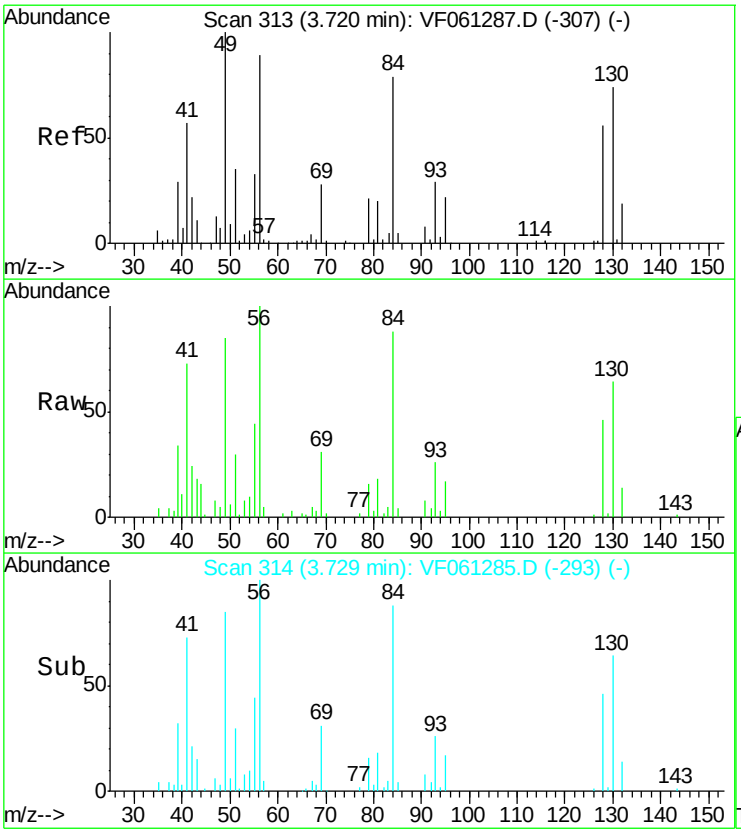
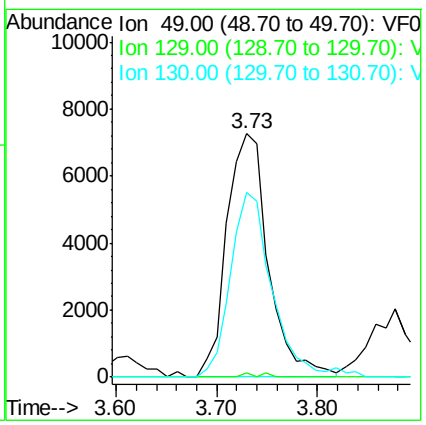
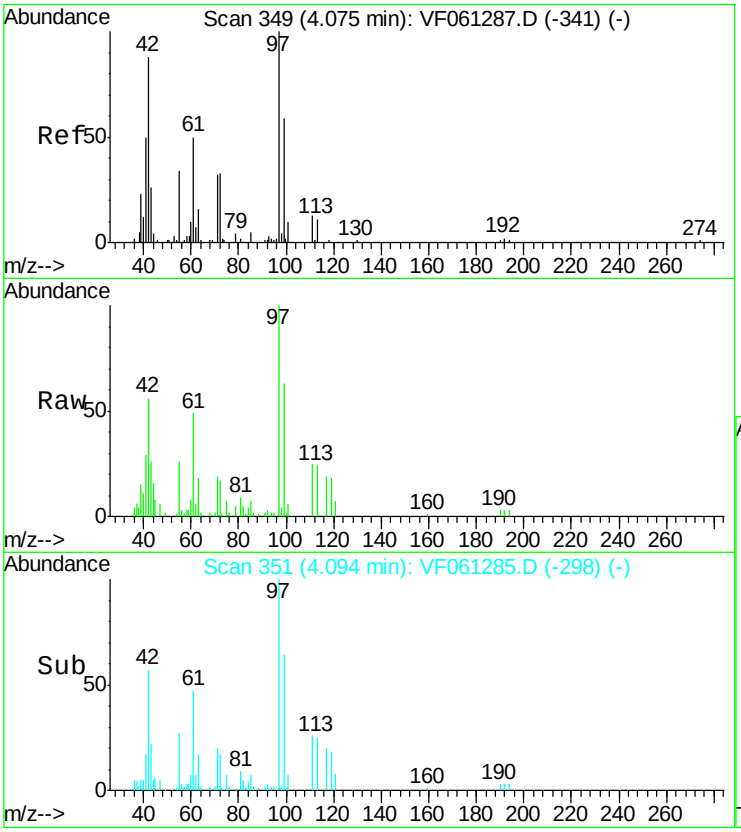


#28
Bromochloromethane
Concen: 10.510 ug/l
RT: 3.73 min Scan# 314
Delta R.T. 0.01 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion: 49 Resp: 20921

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	0.0#
130	75.9	58.6	88.0

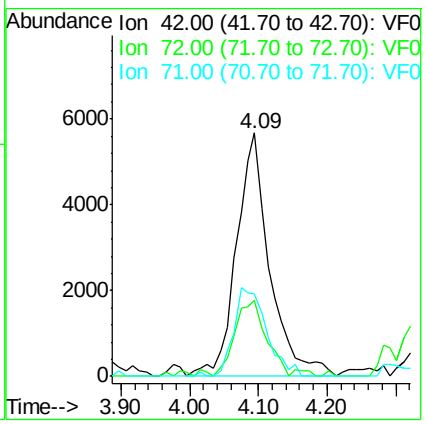




#29
Tetrahydrofuran
Concen: 47.833 ug/l
RT: 4.09 min Scan# 351
Delta R.T. 0.02 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion: 42 Resp: 19017

Ion	Ratio	Lower	Upper
42	100		
72	31.1	32.3	48.5#
71	35.5	29.5	44.3



Instrument :
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ClientSampleId :
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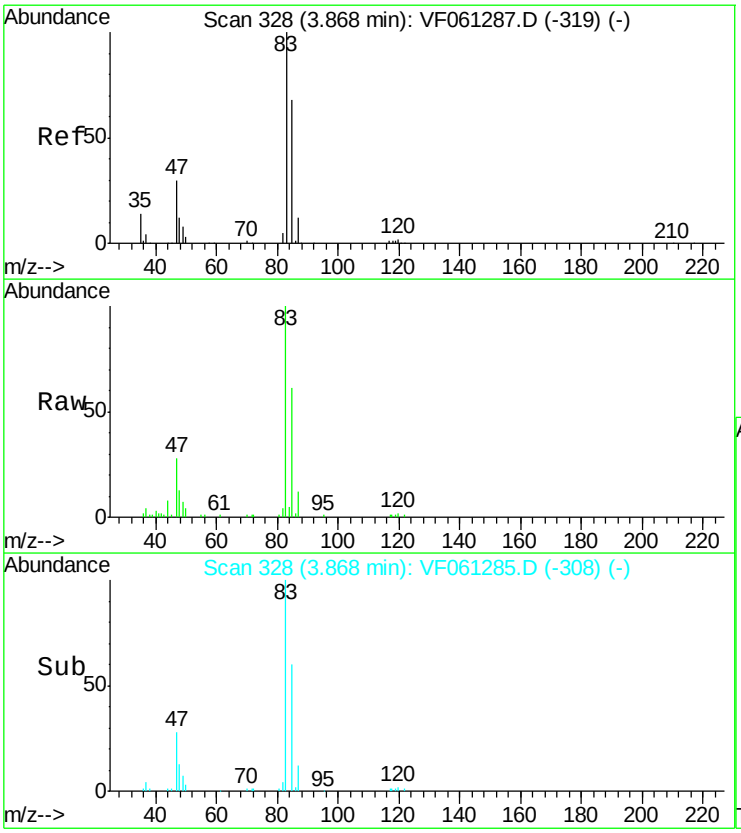
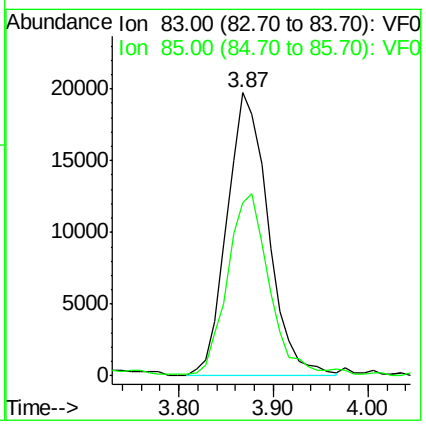
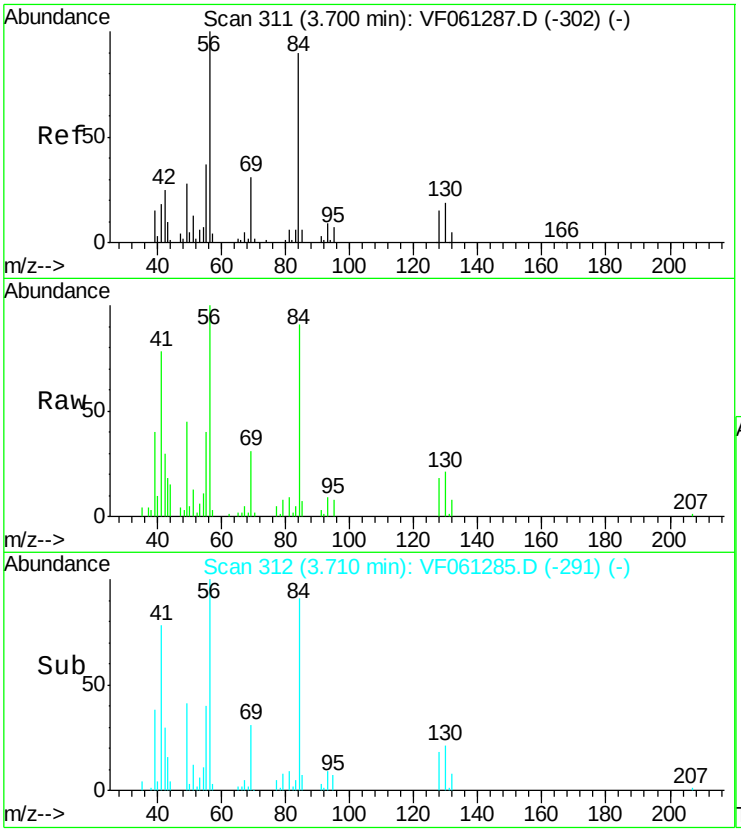


#30
Chloroform
Concen: 10.167 ug/l
RT: 3.87 min Scan# 328
Delta R.T. -0.00 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion: 83 Resp: 59801

Ion	Ratio	Lower	Upper
83	100		
85	61.1	54.4	81.6

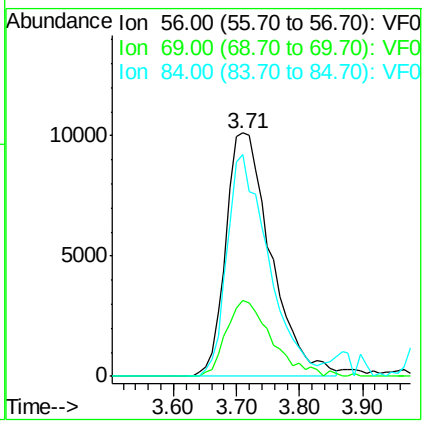




#31
Cyclohexane
Concen: 11.246 ug/l
RT: 3.71 min Scan# 312
Delta R.T. 0.01 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion: 56 Resp: 50124

Ion	Ratio	Lower	Upper
56	100		
69	31.3	24.7	37.1
84	90.9	72.2	108.4



Instrument :
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ClientSampleId :
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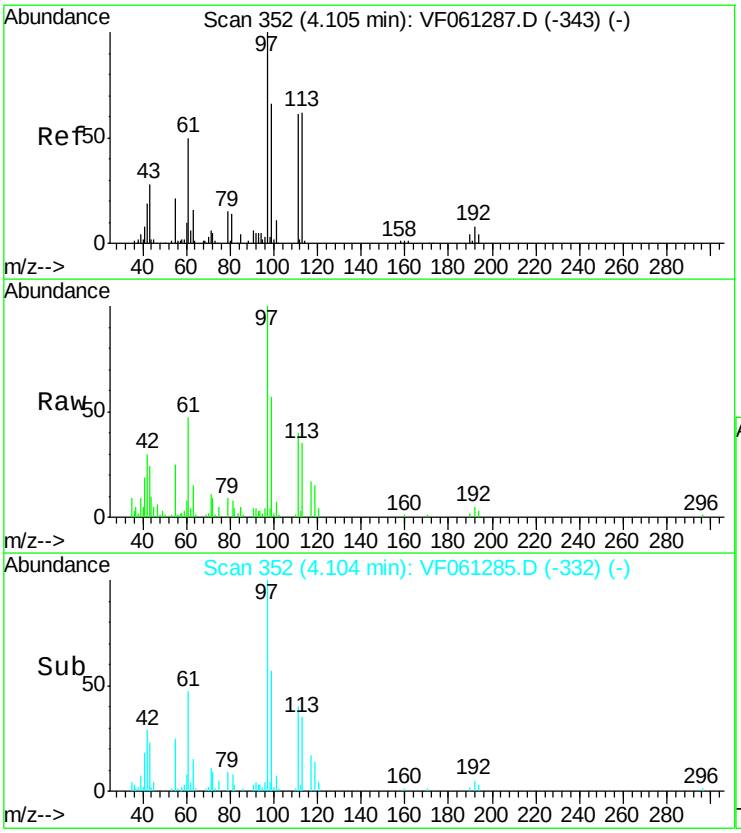
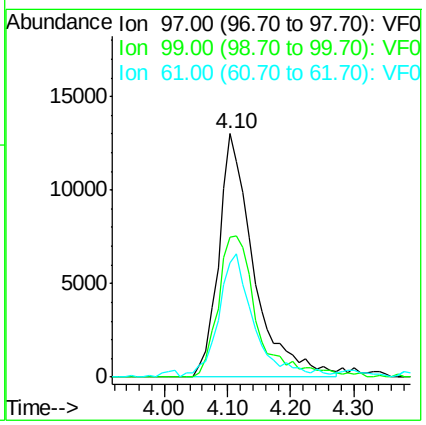
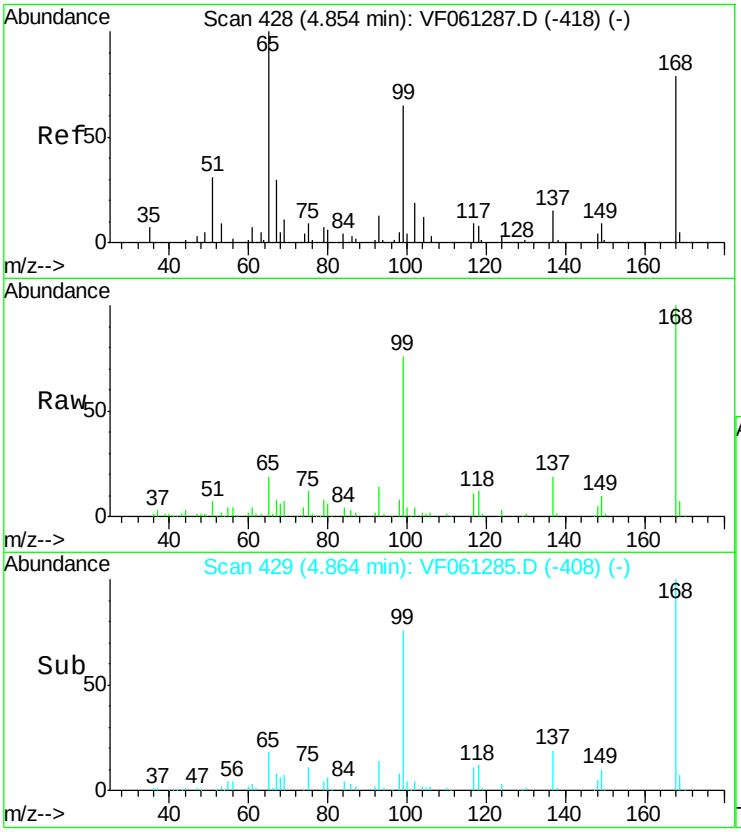


#32
1,1,1-Trichloroethane
Concen: 13.145 ug/l
RT: 4.10 min Scan# 352
Delta R.T. -0.00 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion: 97 Resp: 50219

Ion	Ratio	Lower	Upper
97	100		
99	57.2	52.7	79.1
61	46.8	40.8	61.2

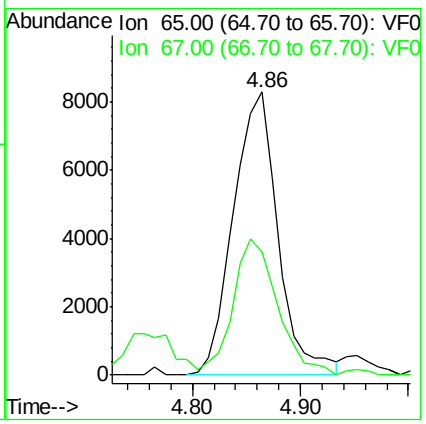




#33
1,2-Dichloroethane-d4
Concen: 8.771 ug/l
RT: 4.86 min Scan# 429
Delta R.T. 0.01 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion: 65 Resp: 23857

Ion	Ratio	Lower	Upper
65	100		
67	43.4	0.0	98.2



Instrument :
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ClientSampleId :
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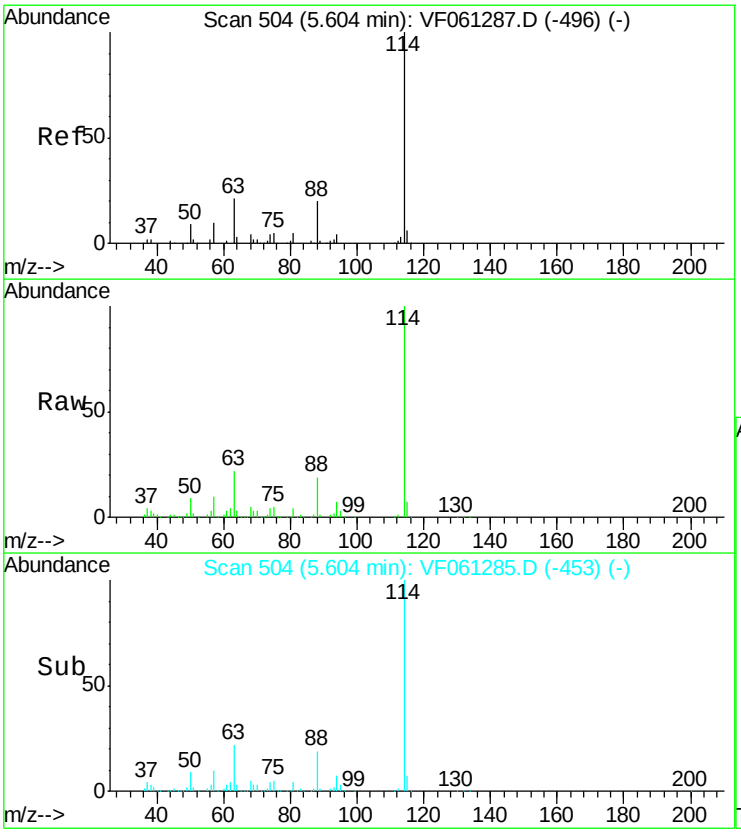
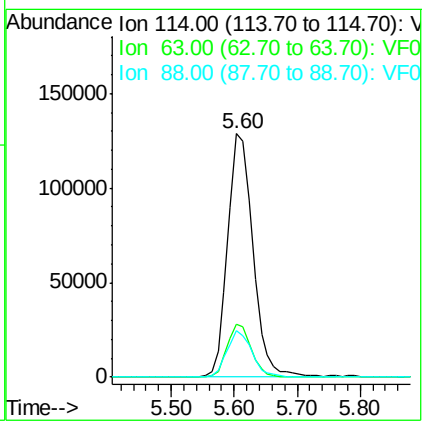
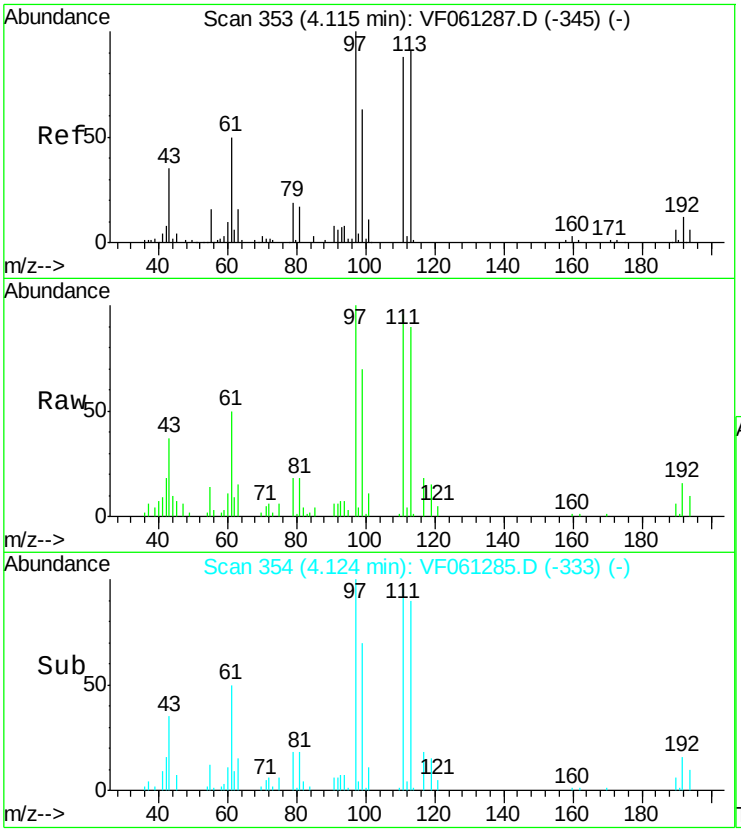


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.60 min Scan# 504
Delta R.T. -0.00 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion:114 Resp: 358772

Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	42.8
88	19.2	0.0	40.0

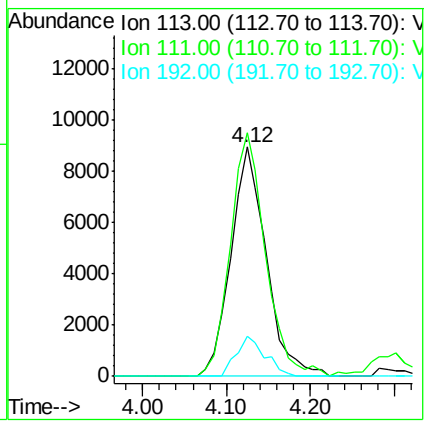




#35
Dibromofluoromethane
Concen: 9.475 ug/l
RT: 4.12 min Scan# 354
Delta R.T. 0.01 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion:113 Resp: 26154

Ion	Ratio	Lower	Upper
113	100		
111	106.3	78.0	117.0
192	17.4	10.6	16.0#



Instrument :
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ClientSampleId :
VSTDICC010

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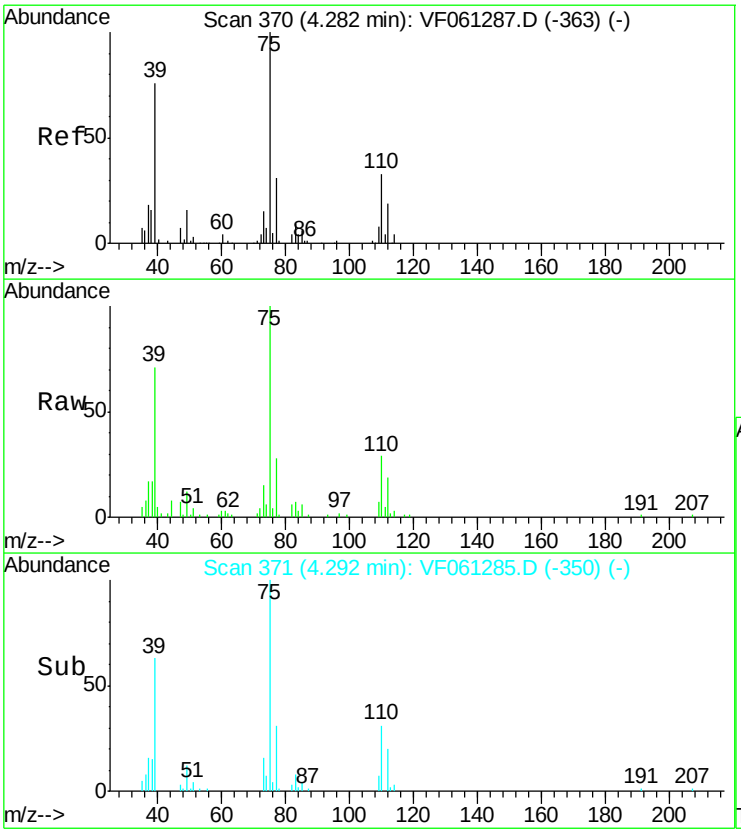
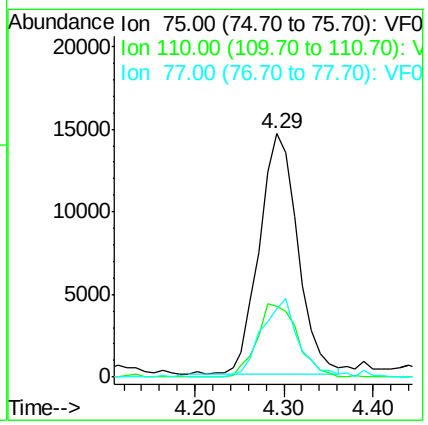
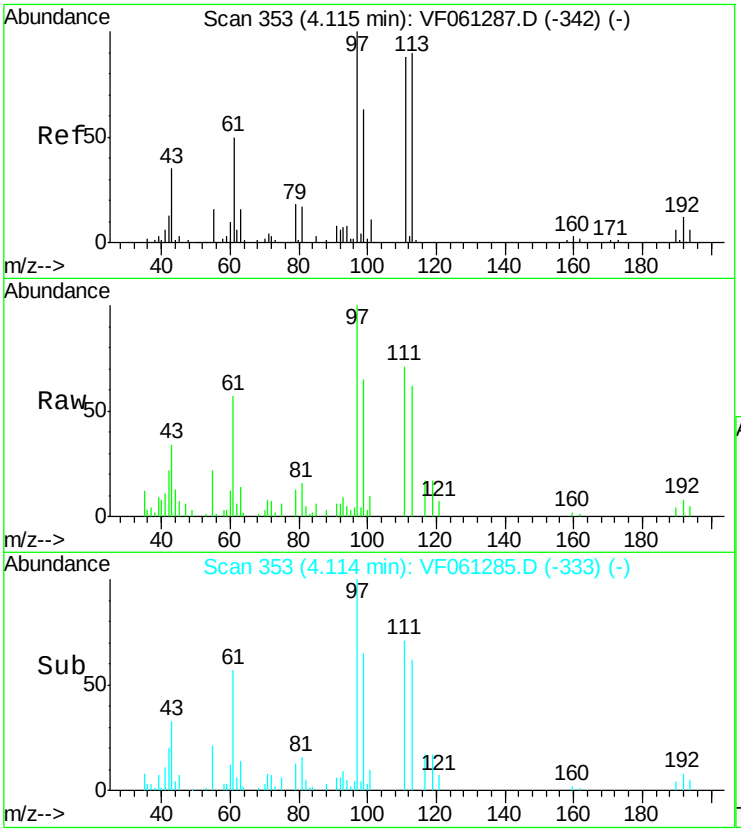


#36
1,1-Dichloropropene
Concen: 10.360 ug/l
RT: 4.29 min Scan# 371
Delta R.T. 0.01 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion: 75 Resp: 43775

Ion	Ratio	Lower	Upper
75	100		
110	28.9	16.6	49.8
77	28.3	25.1	37.7

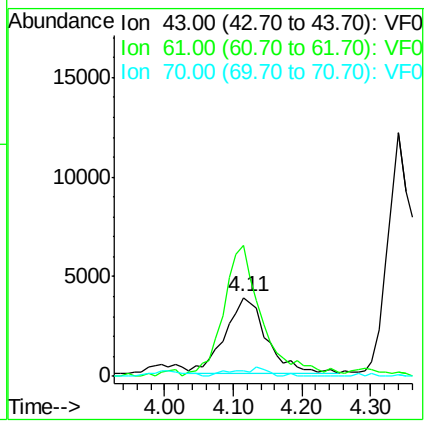




#37
Ethyl Acetate
Concen: 9.388 ug/l
RT: 4.11 min Scan# 353
Delta R.T. -0.00 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion: 43 Resp: 15839

Ion	Ratio	Lower	Upper
43	100		
61	166.9	113.3	169.9
70	7.8	9.4	14.0#



Instrument :
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ClientSampleId :
VSTDICC010

Manual Integrations APPROVED
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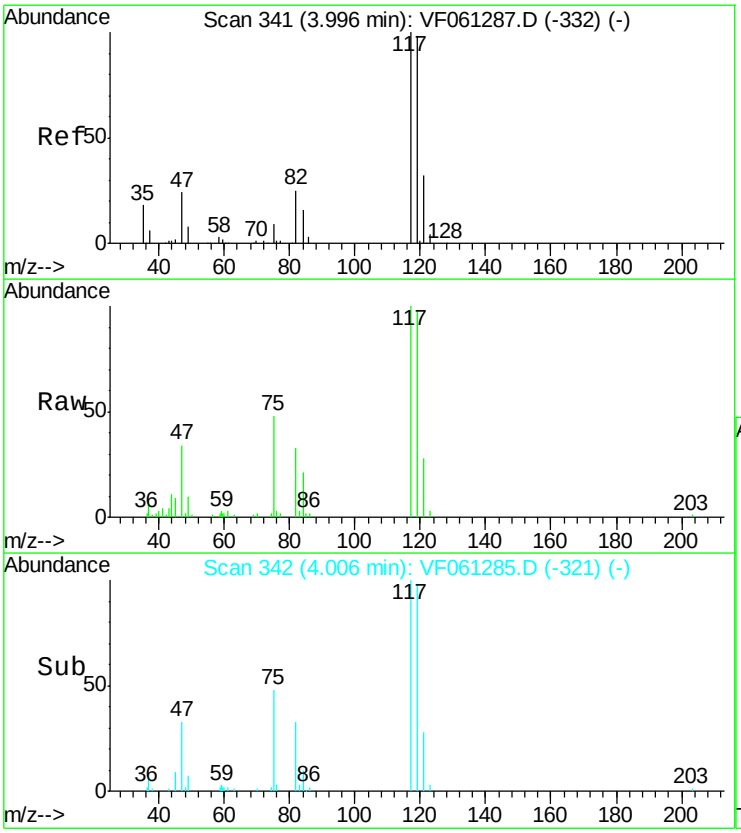
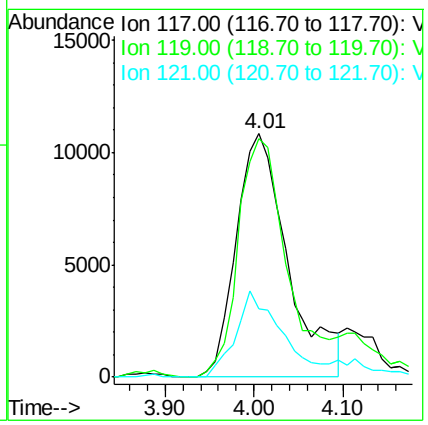
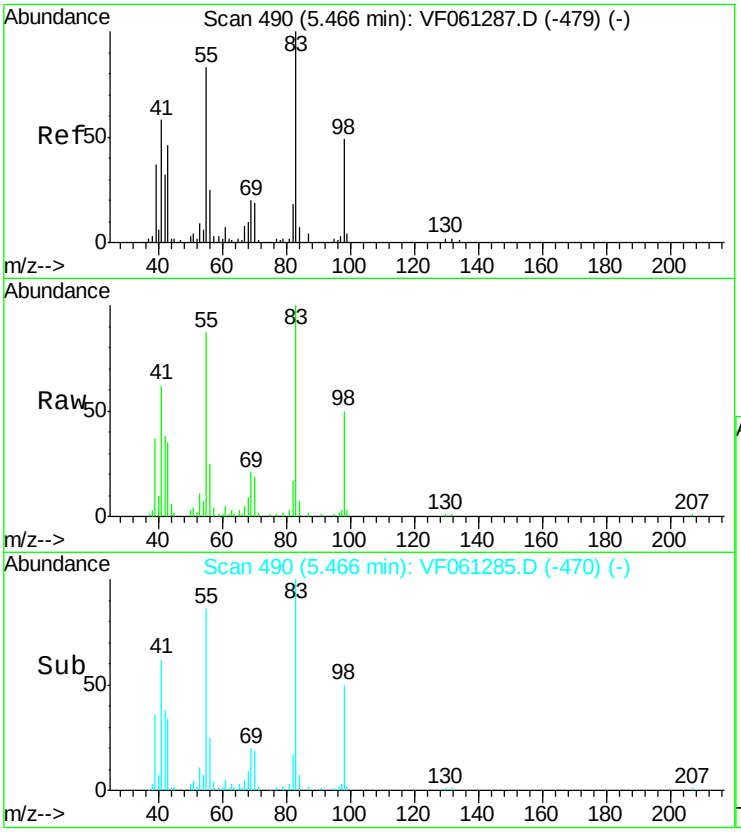


#38
Carbon Tetrachloride
Concen: 13.009 ug/l
RT: 4.01 min Scan# 342
Delta R.T. 0.01 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion:117 Resp: 44006

Ion	Ratio	Lower	Upper
117	100		
119	98.0	78.5	117.7
121	28.0	25.3	37.9

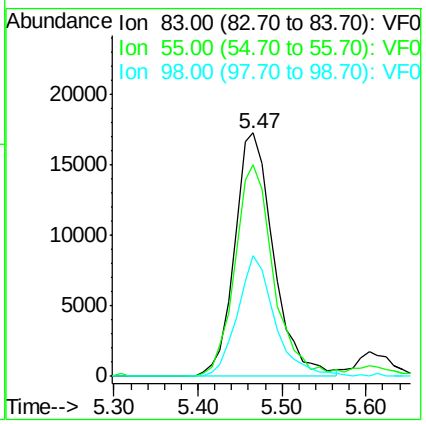




#39
Methylcyclohexane
Concen: 12.370 ug/l
RT: 5.47 min Scan# 490
Delta R.T. -0.00 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion: 83 Resp: 55873

Ion	Ratio	Lower	Upper
83	100		
55	87.0	66.4	99.6
98	49.6	39.1	58.7



Instrument :
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ClientSampleId :
VSTDICC010

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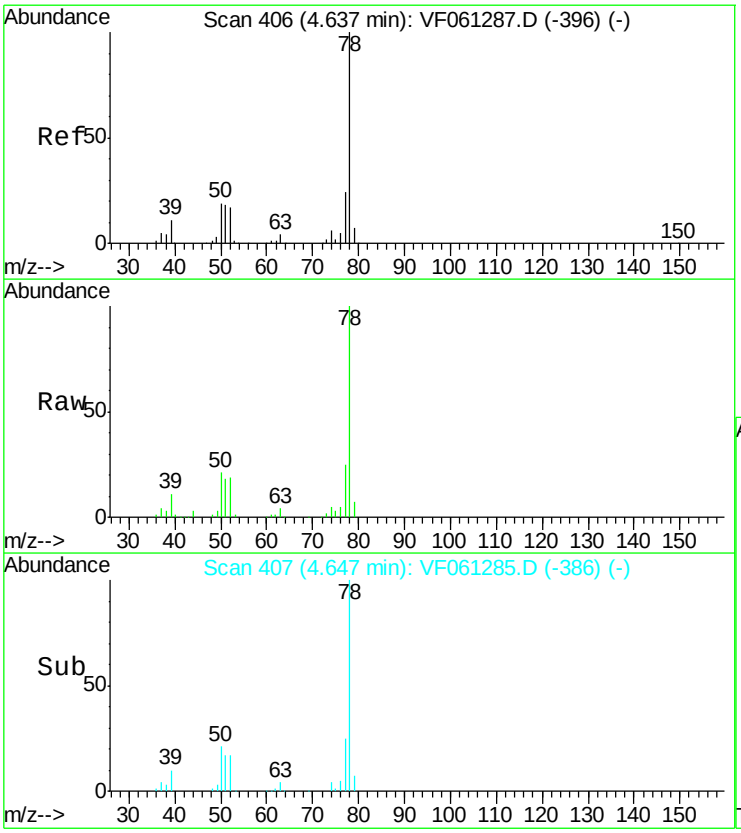
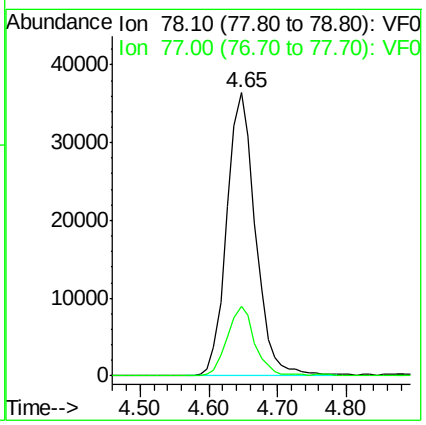
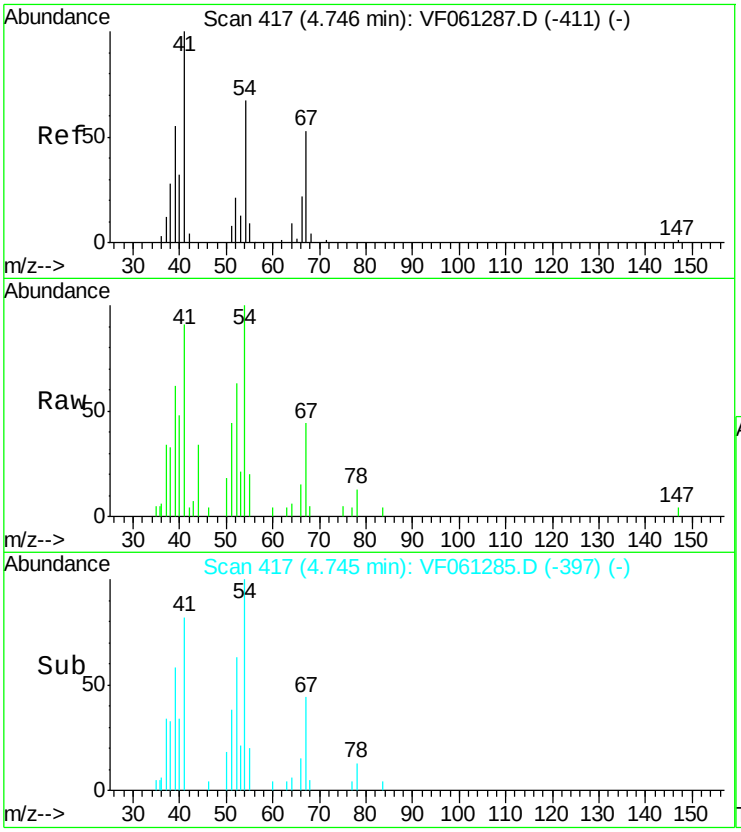


#40
Benzene
Concen: 10.977 ug/l
RT: 4.65 min Scan# 407
Delta R.T. 0.01 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion: 78 Resp: 105261

Ion	Ratio	Lower	Upper
78	100		
77	24.5	19.1	28.7

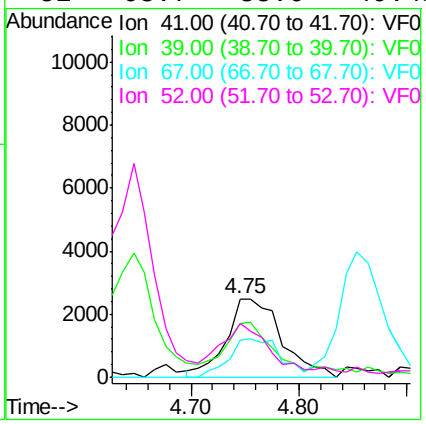




#41
Methacrylonitrile
Concen: 9.187 ug/l
RT: 4.75 min Scan# 417
Delta R.T. -0.00 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion: 41 Resp: 8813

Ion	Ratio	Lower	Upper
41	100		
39	68.0	52.7	79.1
67	48.0	41.4	62.2
52	68.7	33.0	49.4#



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Manual Integrations APPROVED
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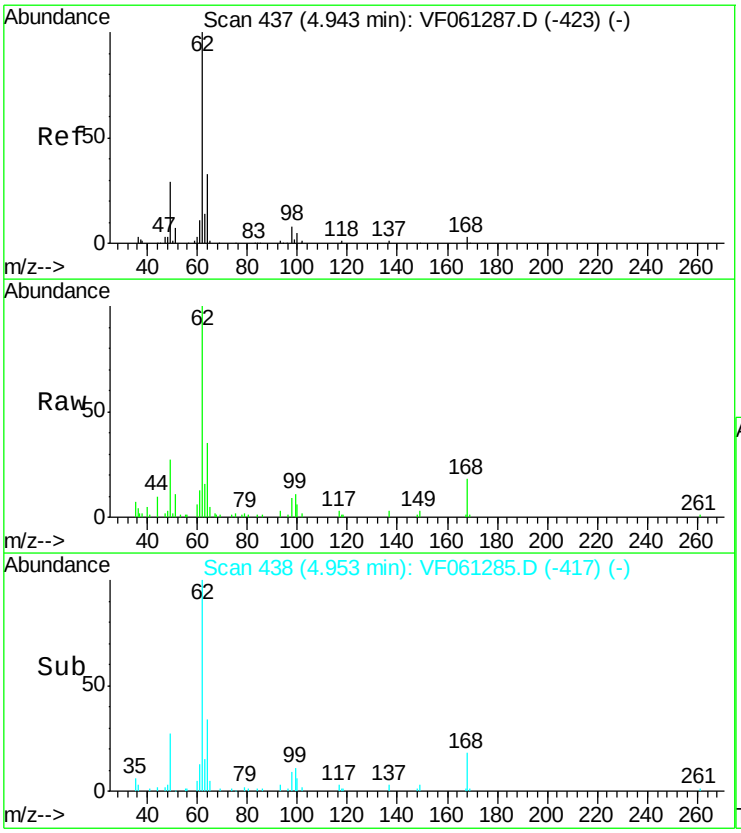
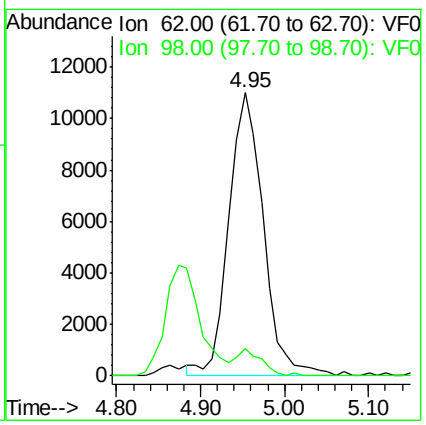
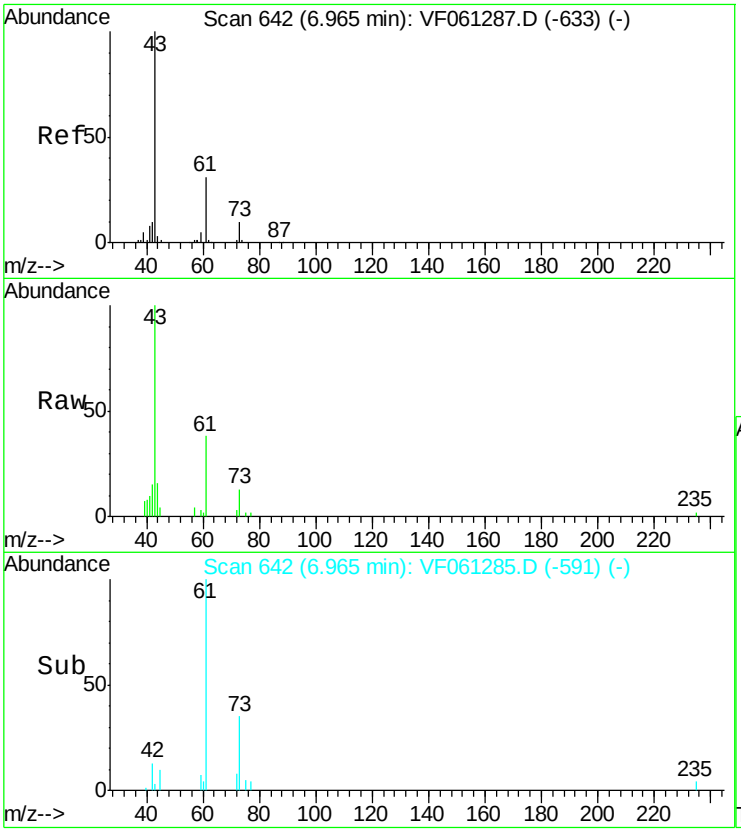


#42
1,2-Dichloroethane
Concen: 9.814 ug/l
RT: 4.95 min Scan# 438
Delta R.T. 0.01 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion: 62 Resp: 31488

Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	16.8

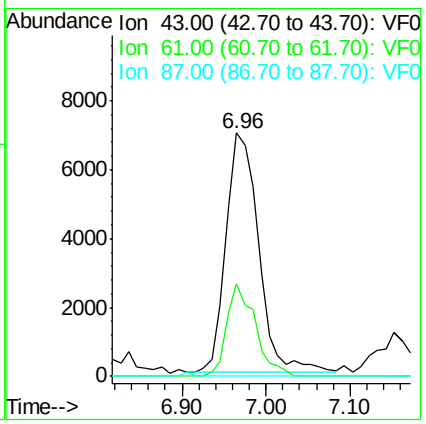




#43
Isopropyl Acetate
Concen: 8.374 ug/l
RT: 6.96 min Scan# 642
Delta R.T. -0.00 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion: 43 Resp: 18851

Ion	Ratio	Lower	Upper
43	100		
61	37.8	24.3	36.5#
87	0.0	0.2	0.4#



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

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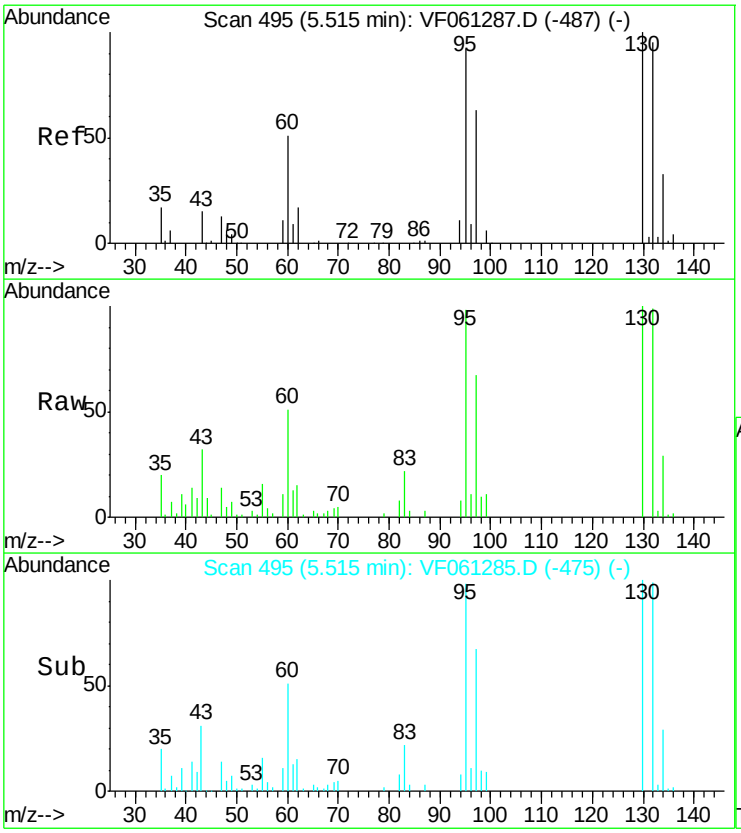
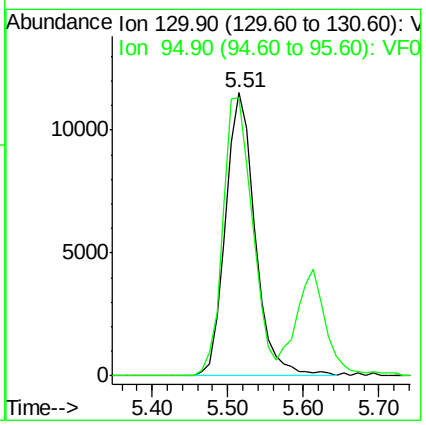
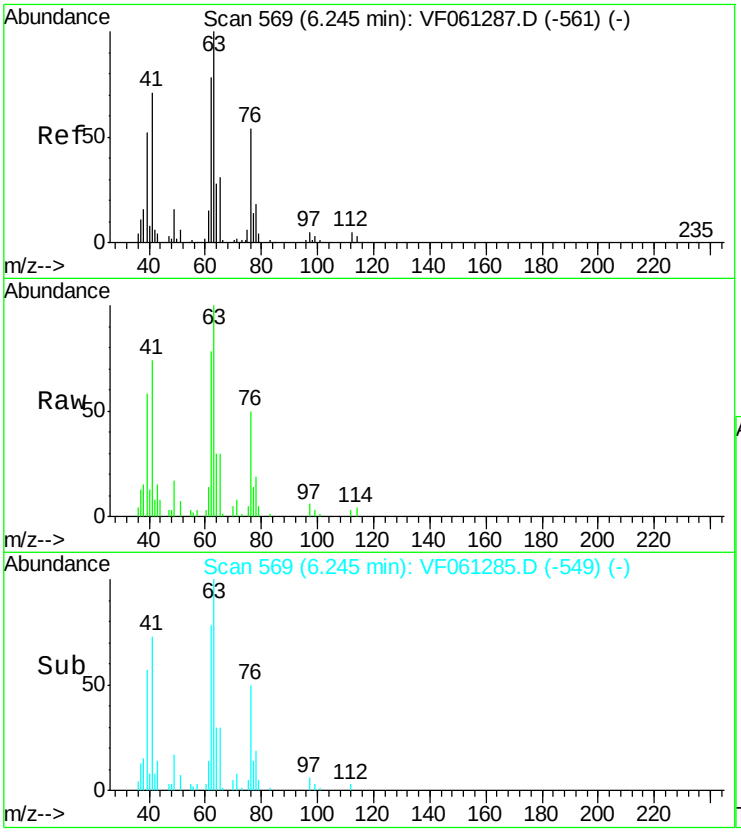


#44
Trichloroethene
Concen: 10.393 ug/l
RT: 5.51 min Scan# 495
Delta R.T. -0.00 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion:130 Resp: 31022

Ion	Ratio	Lower	Upper
130	100		
95	98.3	0.0	184.4

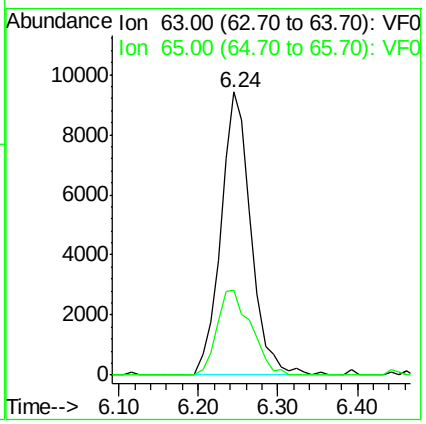




#45
1,2-Dichloropropane
Concen: 10.177 ug/l
RT: 6.24 min Scan# 569
Delta R.T. -0.00 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion: 63 Resp: 24917

Ion	Ratio	Lower	Upper
63	100		
65	29.9	25.1	37.7



Instrument :
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ClientSampleId :
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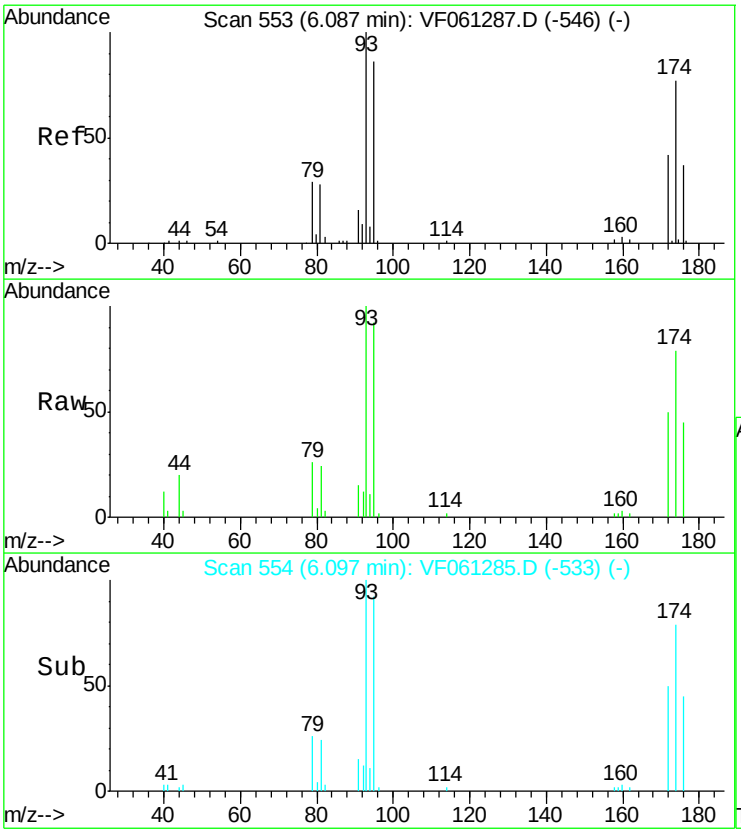
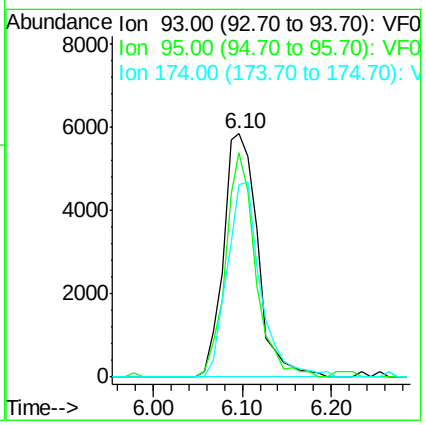
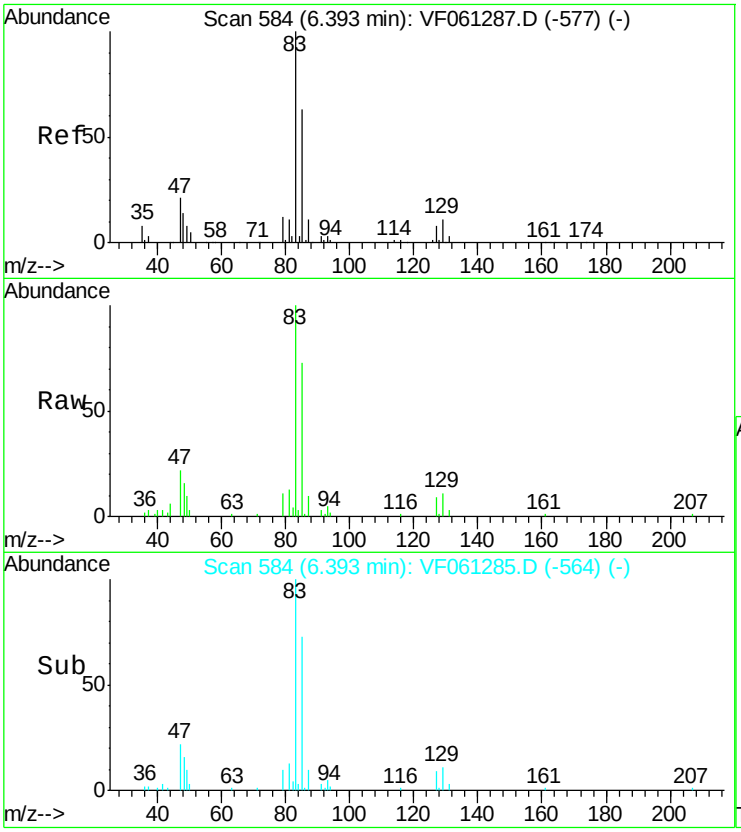


#46
Dibromomethane
Concen: 9.826 ug/l
RT: 6.10 min Scan# 554
Delta R.T. 0.01 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion: 93 Resp: 15830

Ion	Ratio	Lower	Upper
93	100		
95	92.2	68.8	103.2
174	78.8	62.9	94.3

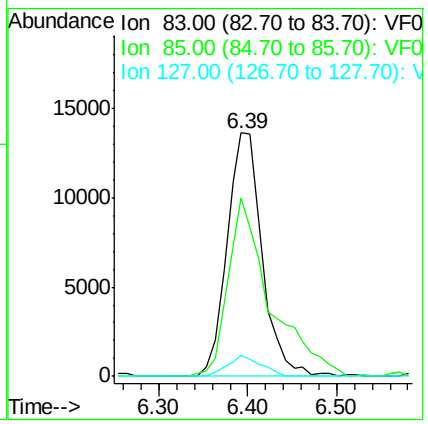




#47
Bromodichloromethane
Concen: 9.144 ug/l
RT: 6.39 min Scan# 584
Delta R.T. -0.00 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion: 83 Resp: 37496

Ion	Ratio	Lower	Upper
83	100		
85	73.4	50.4	75.6
127	8.7	6.4	9.6



Instrument :
MSVOA_F
ClientSampleId :
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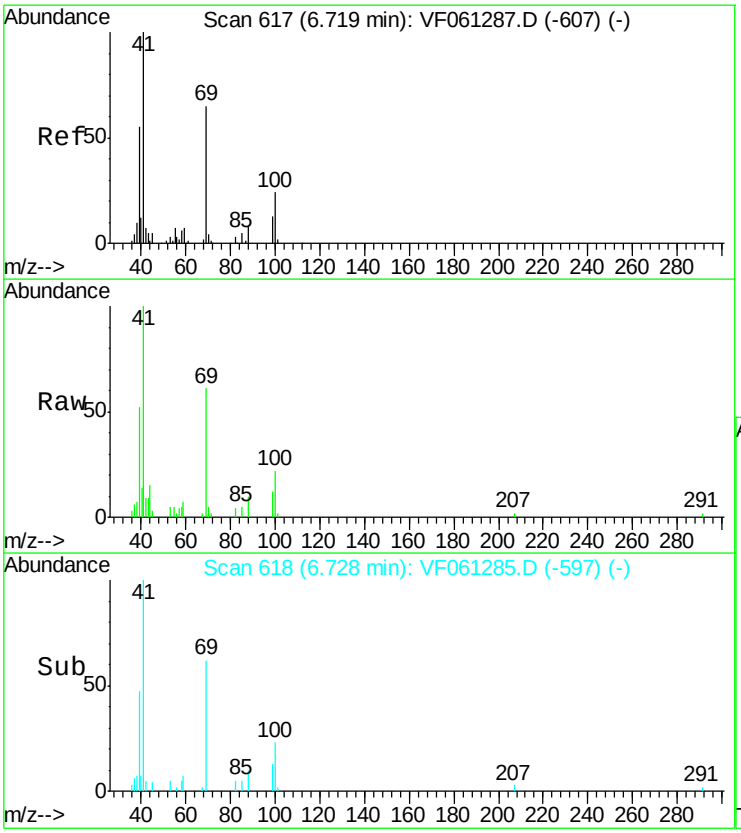
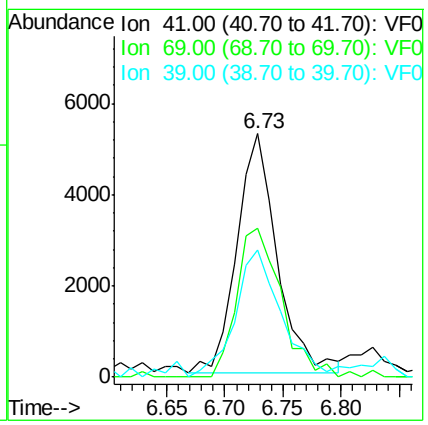
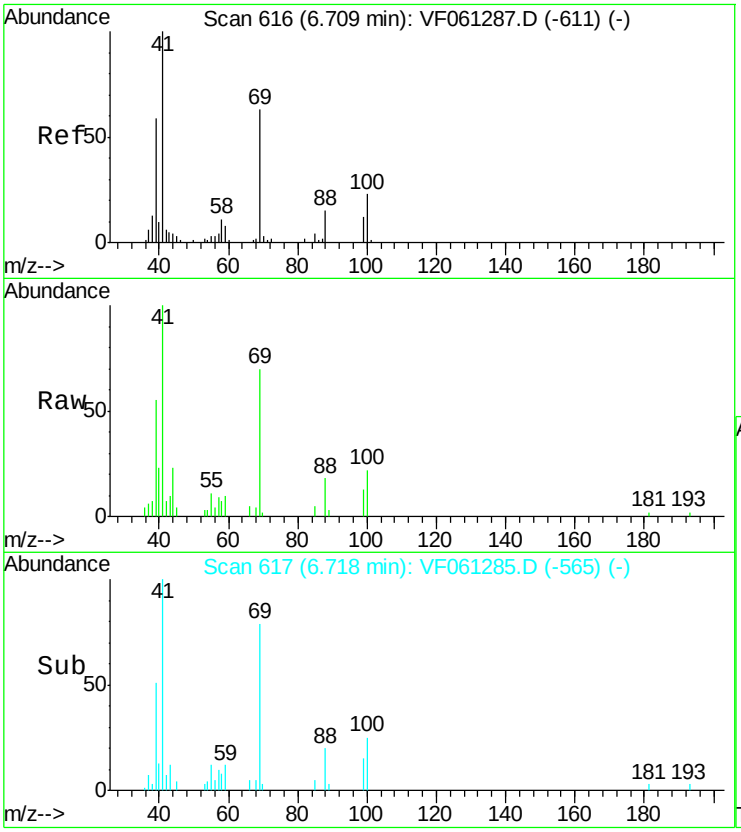


#48
Methyl methacrylate
Concen: 8.605 ug/l
RT: 6.73 min Scan# 618
Delta R.T. 0.01 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion: 41 Resp: 12543

Ion	Ratio	Lower	Upper
41	100		
69	61.2	51.5	77.3
39	52.3	44.1	66.1

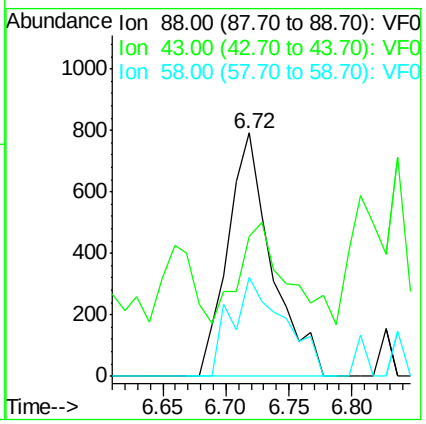




#49
1,4-Dioxane
Concen: 189.505 ug/l
RT: 6.72 min Scan# 617
Delta R.T. 0.01 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion: 88 Resp: 1914

Ion	Ratio	Lower	Upper
88	100		
43	57.4	38.5	57.7
58	40.4	57.0	85.4#



Instrument :
MSVOA_F
ClientSampleId :
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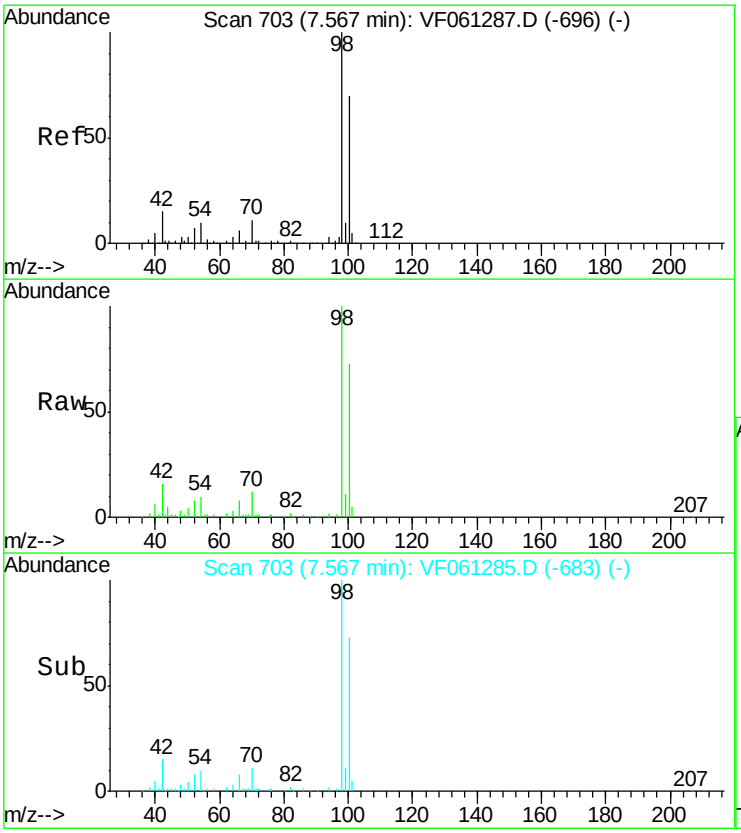
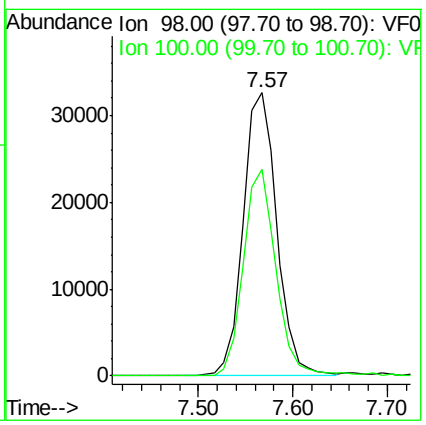
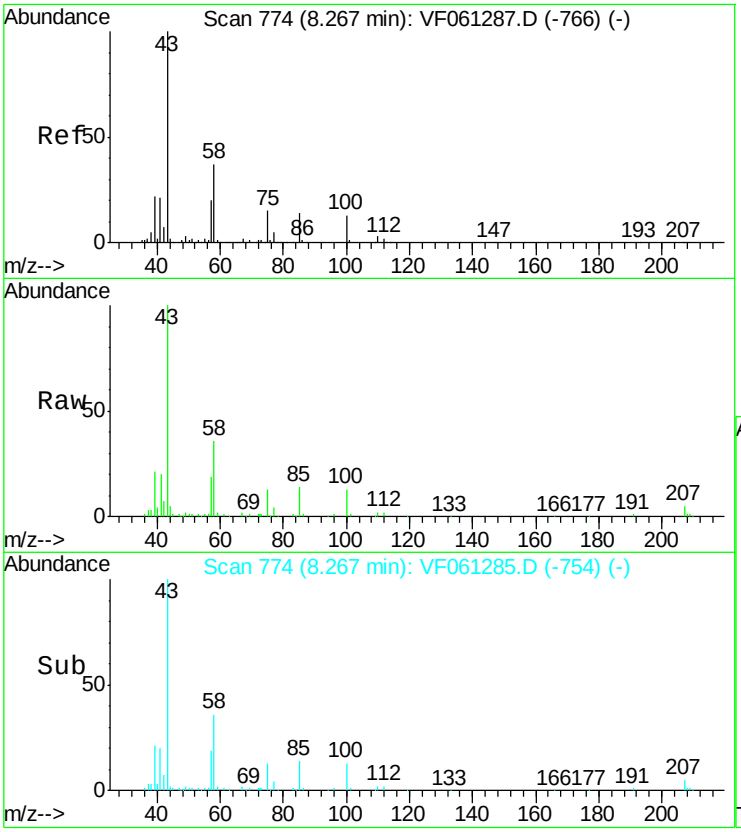


#50
Toluene-d8
Concen: 9.857 ug/l
RT: 7.57 min Scan# 703
Delta R.T. -0.00 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion: 98 Resp: 80740

Ion	Ratio	Lower	Upper
98	100		
100	72.8	55.6	83.4

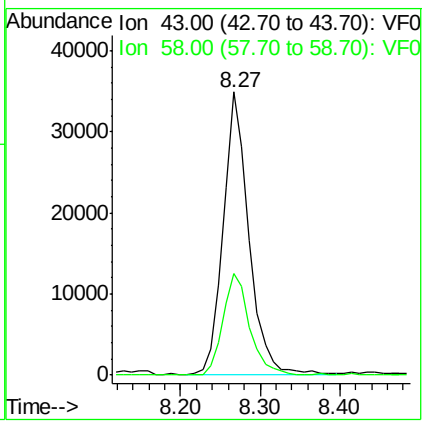




#51
4-Methyl-2-Pentanone
Concen: 50.898 ug/l
RT: 8.27 min Scan# 774
Delta R.T. -0.00 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion: 43 Resp: 79578

Ion	Ratio	Lower	Upper
43	100		
58	35.9	29.6	44.4



Instrument :
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ClientSampleId :
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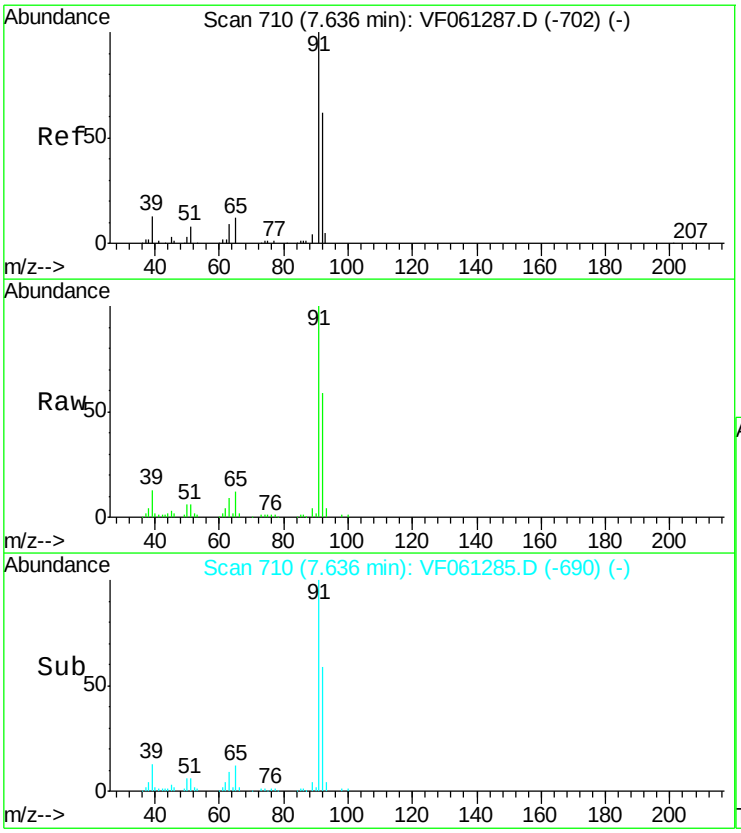
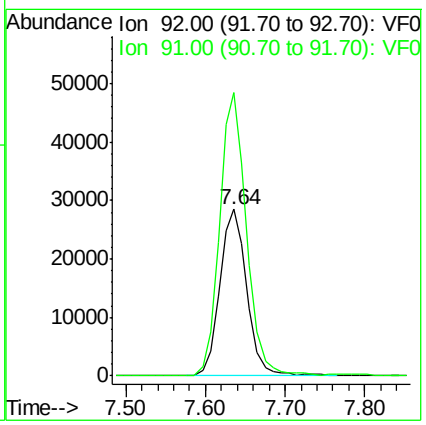
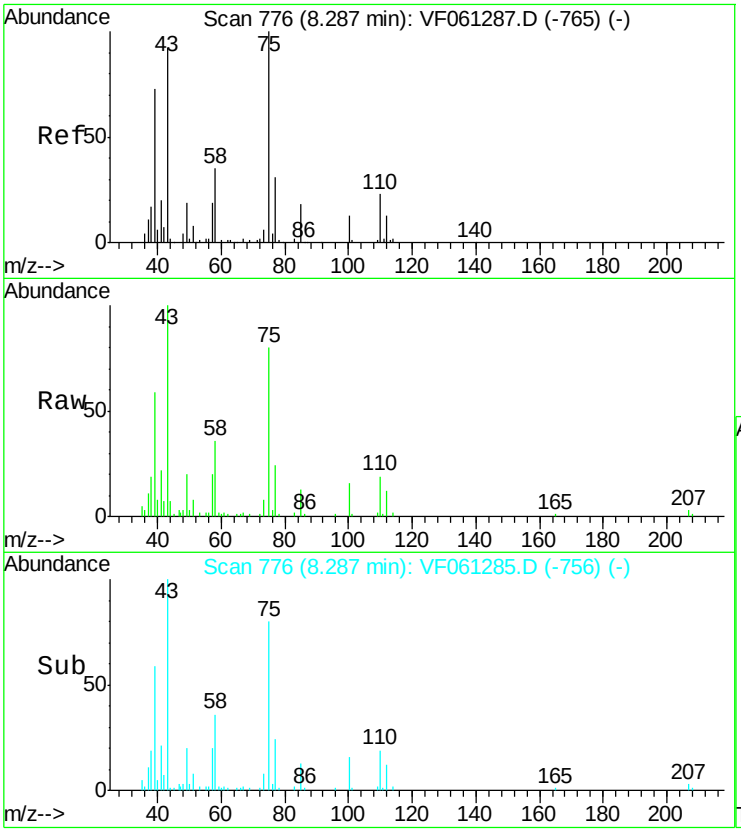


#52
Toluene
Concen: 10.830 ug/l
RT: 7.64 min Scan# 710
Delta R.T. -0.00 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion: 92 Resp: 67813

Ion	Ratio	Lower	Upper
92	100		
91	170.0	129.2	193.8





#53
t-1,3-Dichloropropene
Concen: 9.182 ug/l
RT: 8.29 min Scan# 776
Delta R.T. -0.00 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion: 75 Resp: 30696

Ion	Ratio	Lower	Upper
75	100		
77	30.2	24.7	37.1

Instrument :
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ClientSampleId :
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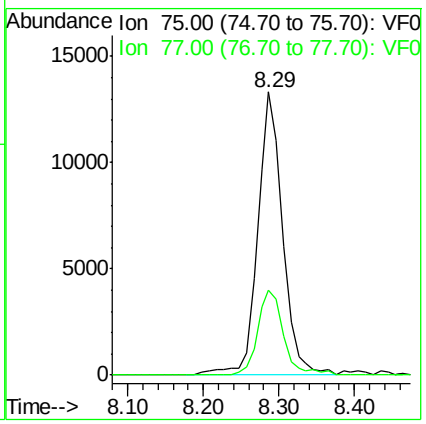
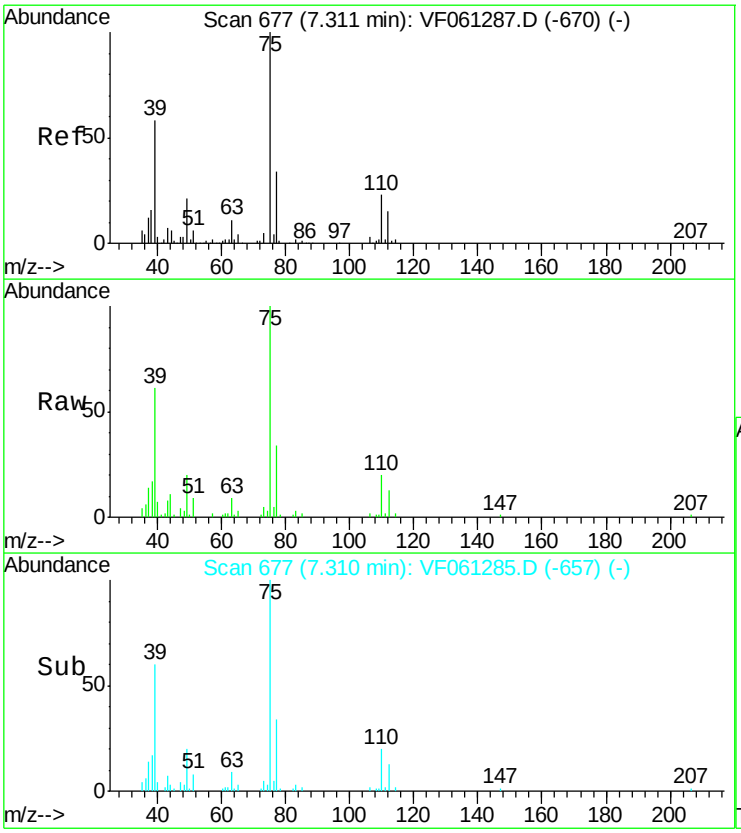
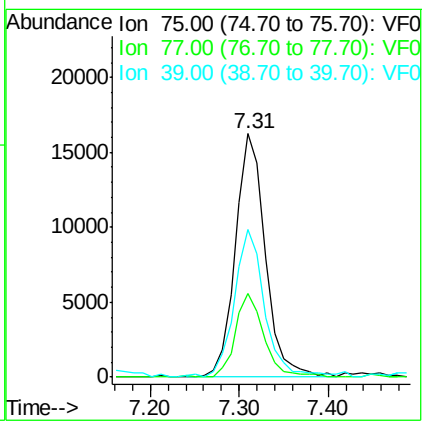


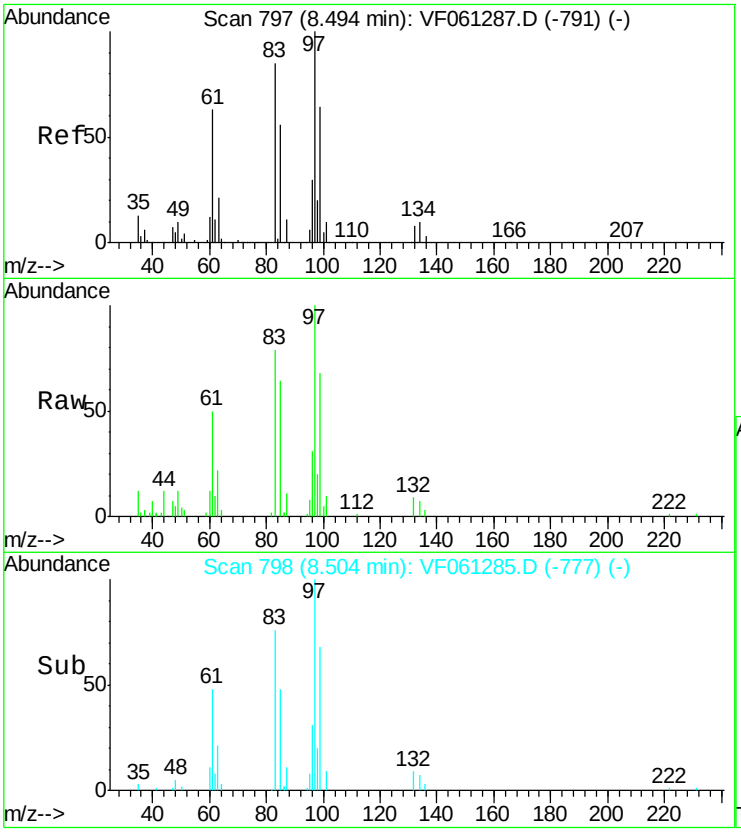


#54
cis-1,3-Dichloropropene
Concen: 8.930 ug/l
RT: 7.31 min Scan# 677
Delta R.T. -0.00 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion: 75 Resp: 37942

Ion	Ratio	Lower	Upper
75	100		
77	34.2	27.3	40.9
39	60.8	46.3	69.5

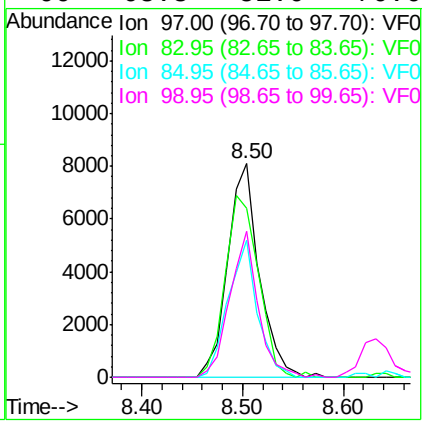




#55
1,1,2-Trichloroethane
Concen: 9.765 ug/l
RT: 8.50 min Scan# 798
Delta R.T. 0.01 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion: 97 Resp: 17584

Ion	Ratio	Lower	Upper
97	100		
83	79.2	67.8	101.6
85	64.0	45.1	67.7
99	68.3	51.0	76.6



Instrument :
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ClientSampleId :
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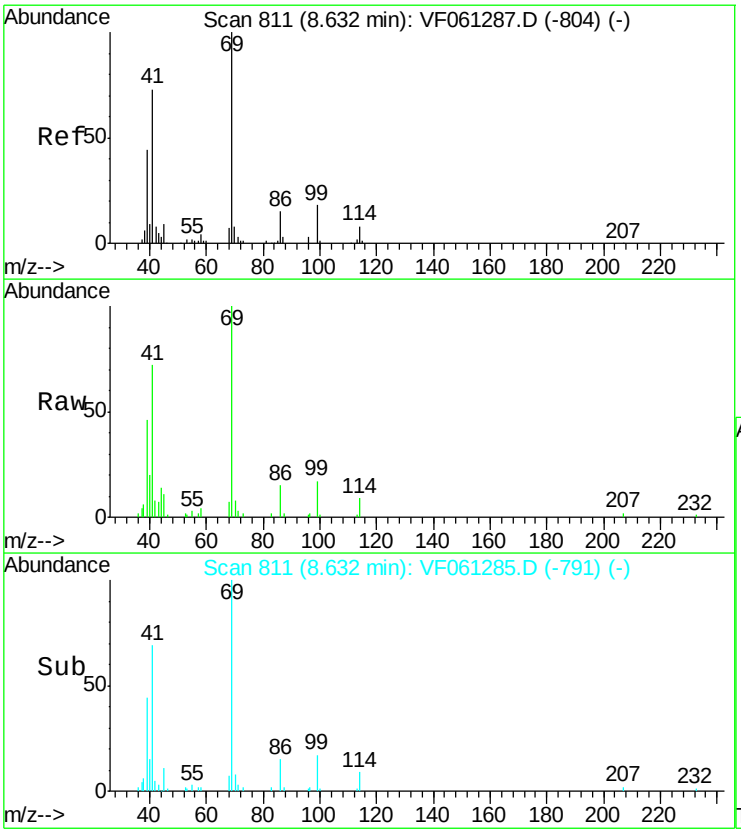
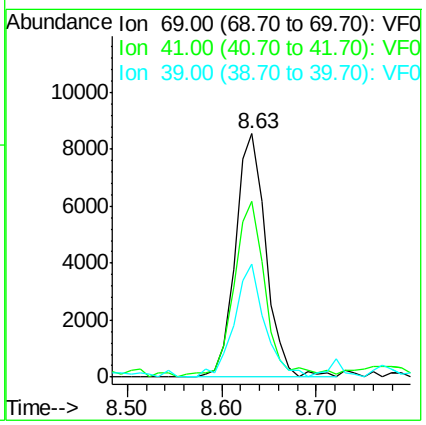
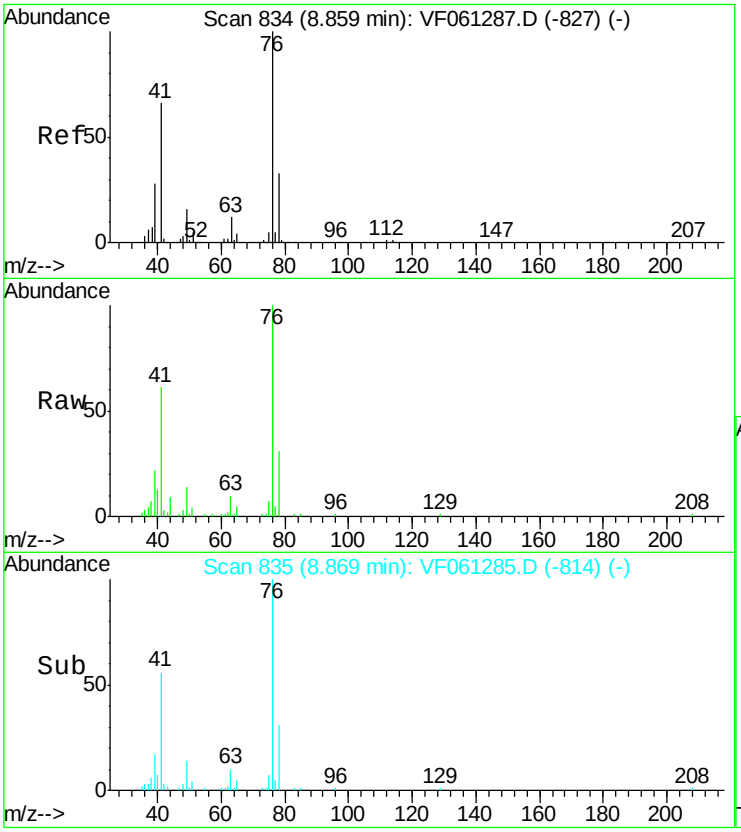


#56
Ethyl methacrylate
Concen: 9.563 ug/l
RT: 8.63 min Scan# 811
Delta R.T. -0.00 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion: 69 Resp: 19031

Ion	Ratio	Lower	Upper
69	100		
41	72.2	59.0	88.4
39	46.4	35.3	52.9

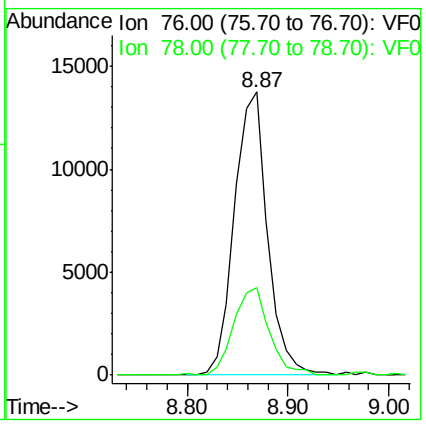




#57
1,3-Dichloropropane
Concen: 9.319 ug/l
RT: 8.87 min Scan# 835
Delta R.T. 0.01 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion: 76 Resp: 31545

Ion	Ratio	Lower	Upper
76	100		
78	31.1	26.8	40.2



Instrument :
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ClientSampleId :
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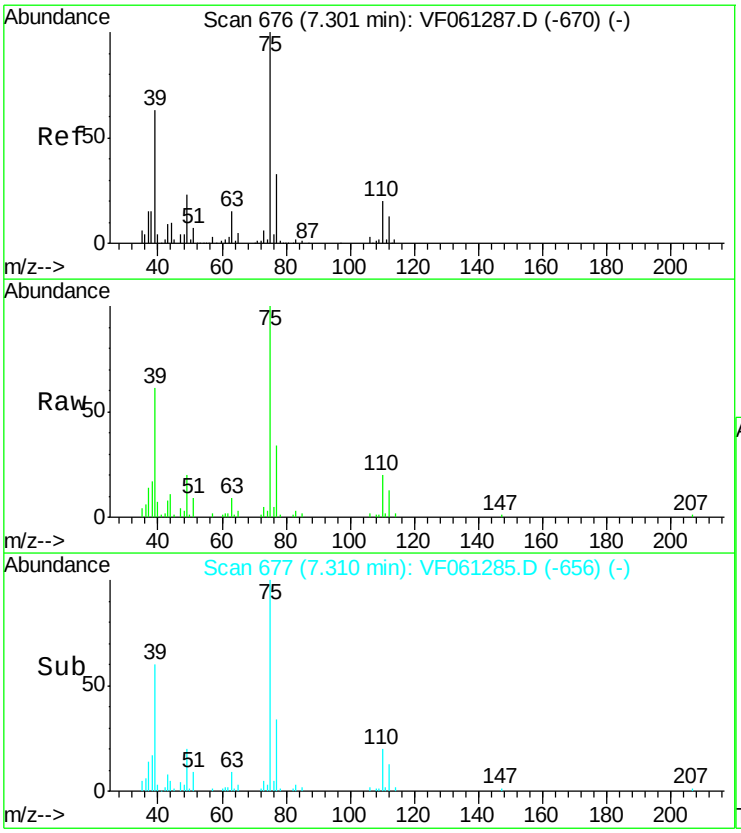
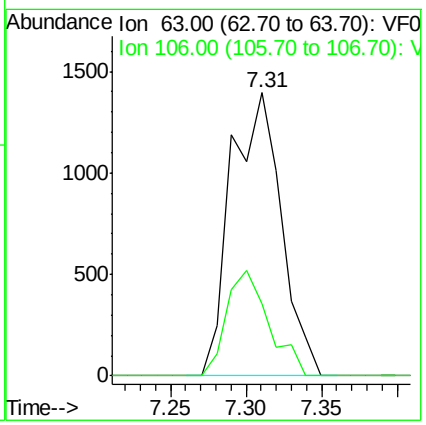
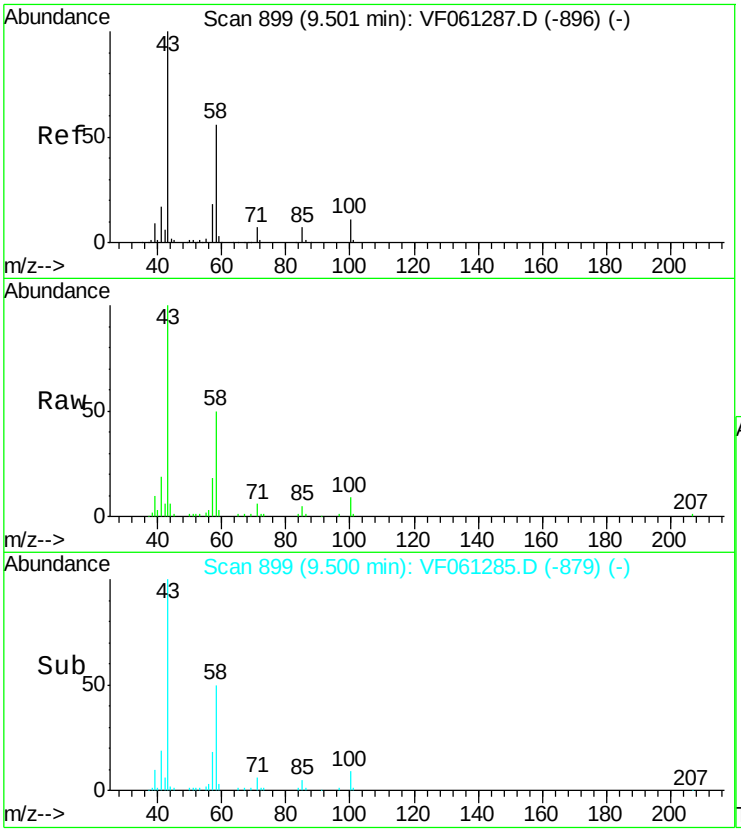


#58
2-Chloroethyl Vinyl ether
Concen: 13.365 ug/l
RT: 7.31 min Scan# 677
Delta R.T. 0.01 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion: 63 Resp: 3230

Ion	Ratio	Lower	Upper
63	100		
106	25.3	16.5	24.7#





#59
2-Hexanone
Concen: 47.659 ug/l
RT: 9.50 min Scan# 899
Delta R.T. -0.00 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion: 43 Resp: 53945

Ion	Ratio	Lower	Upper
43	100		
58	49.6	25.6	76.8

Instrument :
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ClientSampleId :
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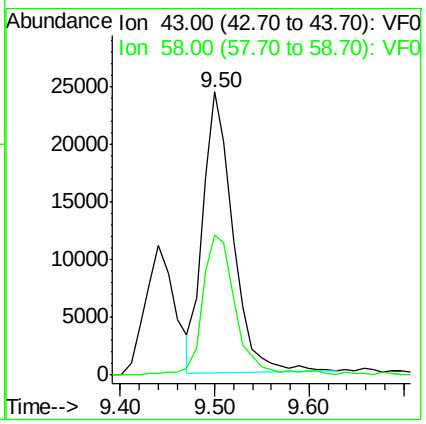
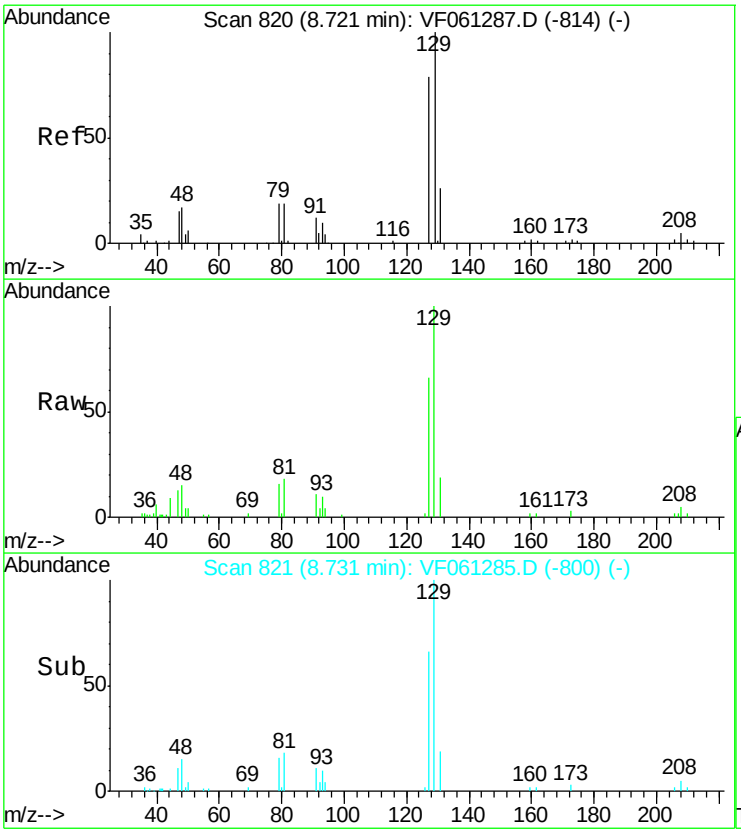
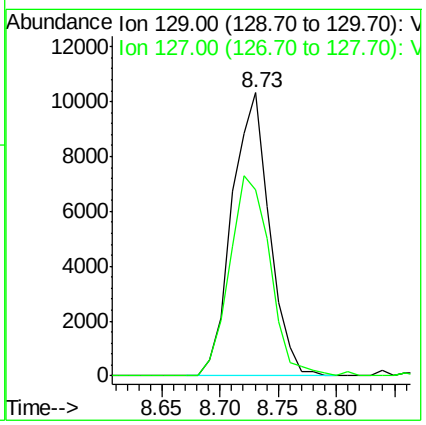


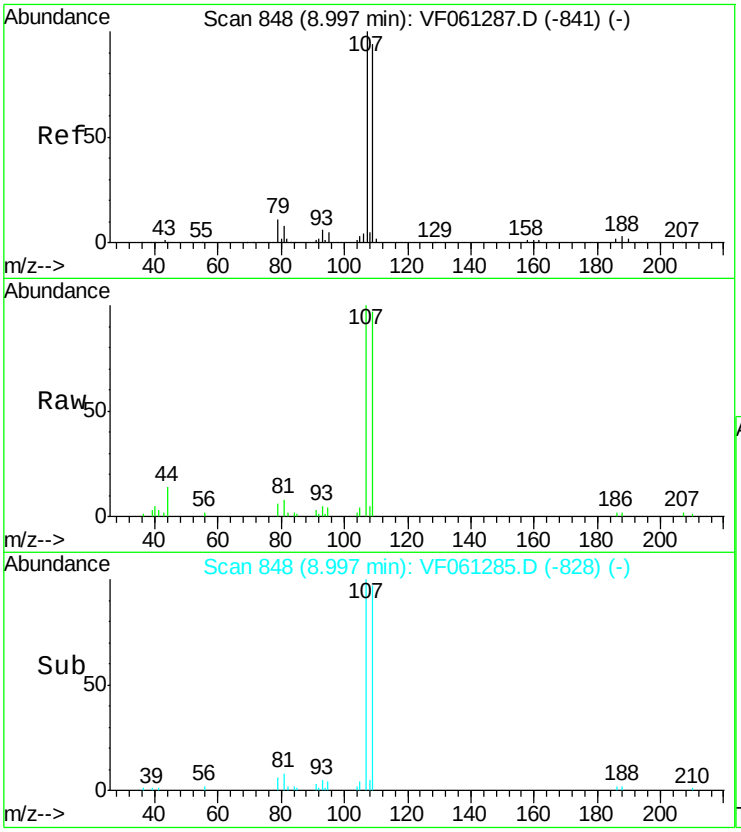


#60
Dibromochloromethane
Concen: 8.980 ug/l
RT: 8.73 min Scan# 821
Delta R.T. 0.01 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion:129 Resp: 22969

Ion	Ratio	Lower	Upper
129	100		
127	65.7	39.4	118.1

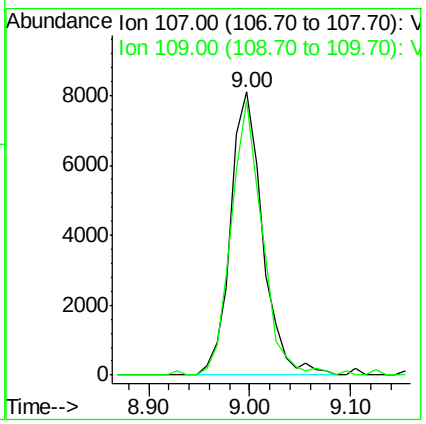




#61
1,2-Dibromoethane
Concen: 9.225 ug/l
RT: 9.00 min Scan# 848
Delta R.T. -0.00 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion:107 Resp: 17928

Ion	Ratio	Lower	Upper
107	100		
109	97.1	75.1	112.7



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

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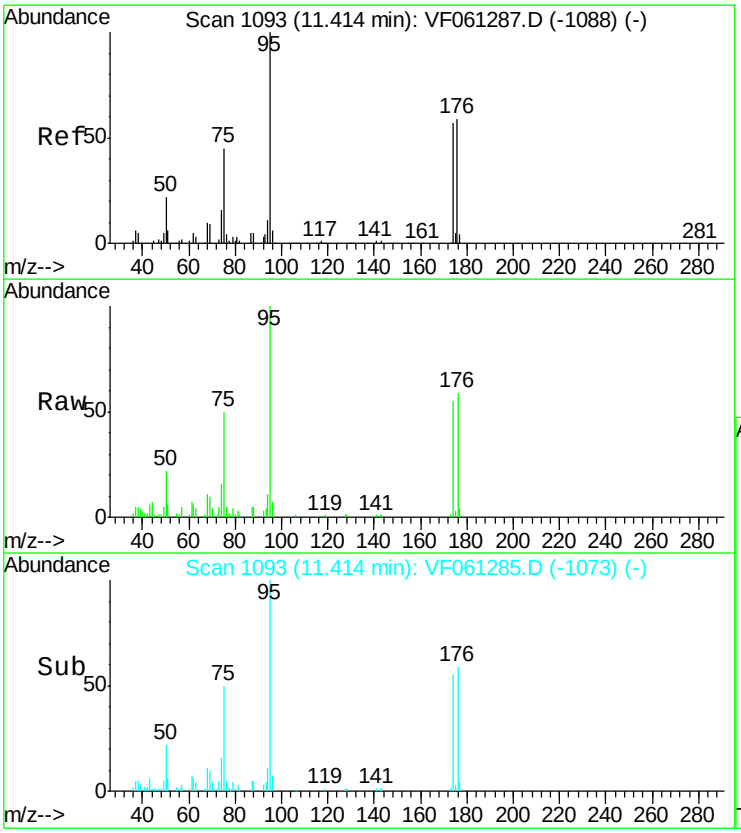
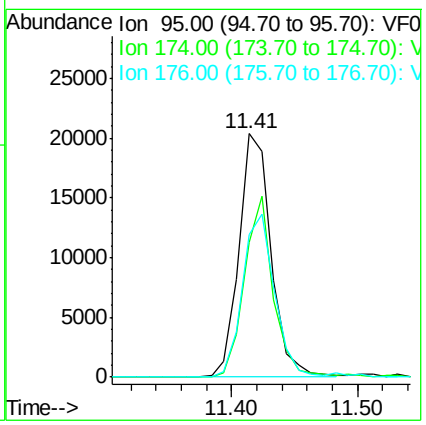
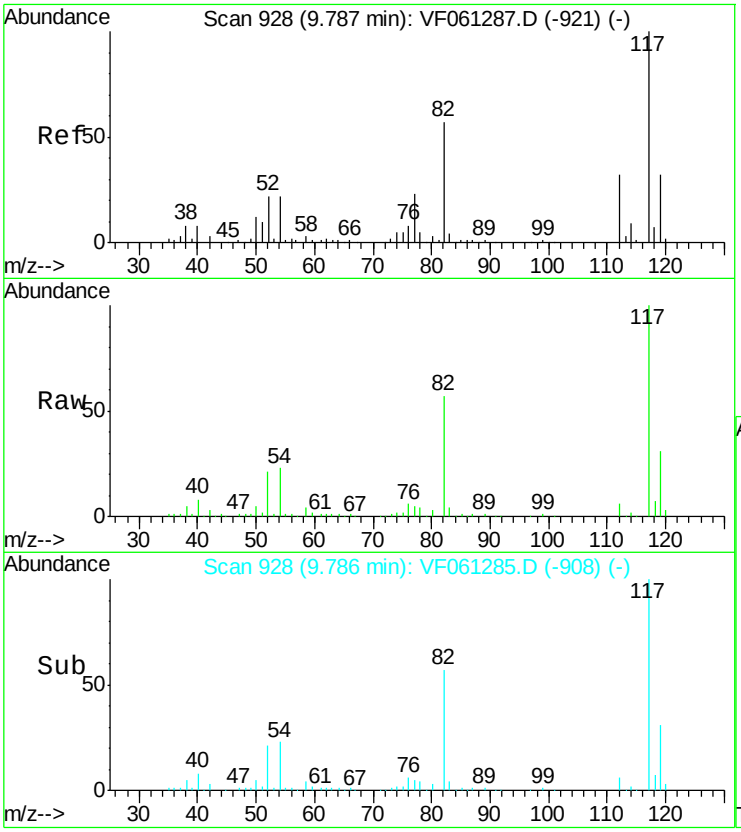


#62
4-Bromofluorobenzene
Concen: 9.880 ug/l
RT: 11.41 min Scan# 1093
Delta R.T. -0.00 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion: 95 Resp: 35859

Ion	Ratio	Lower	Upper
95	100		
174	55.4	0.0	114.2
176	58.7	0.0	117.8

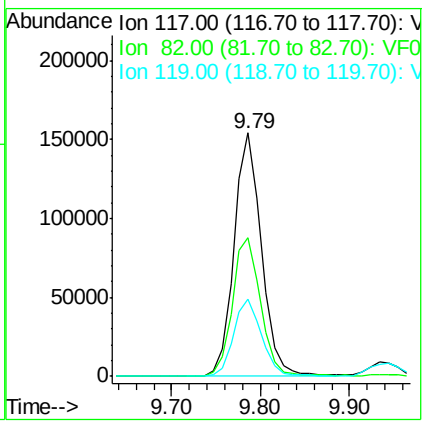




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.79 min Scan# 928
Delta R.T. -0.00 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion:117 Resp: 331602

Ion	Ratio	Lower	Upper
117	100		
82	56.9	45.3	67.9
119	31.5	25.4	38.0



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Manual Integrations APPROVED
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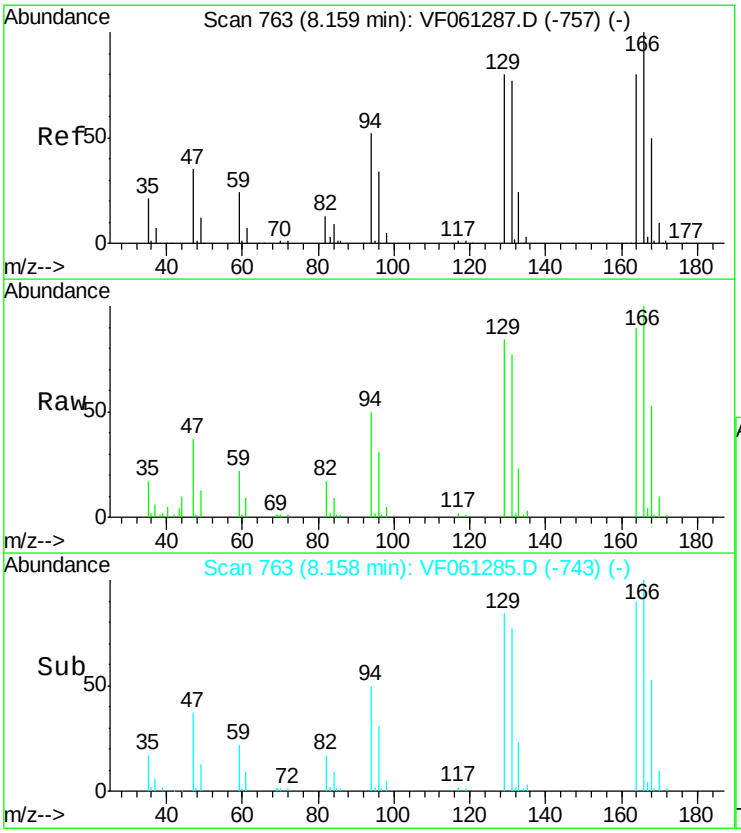
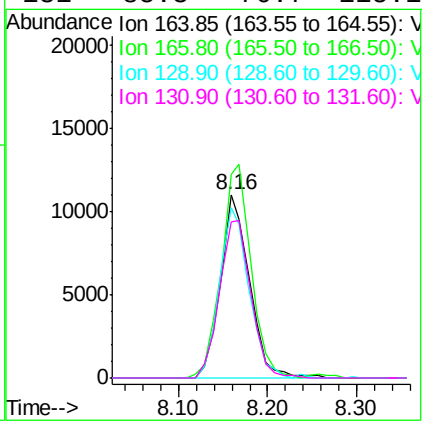
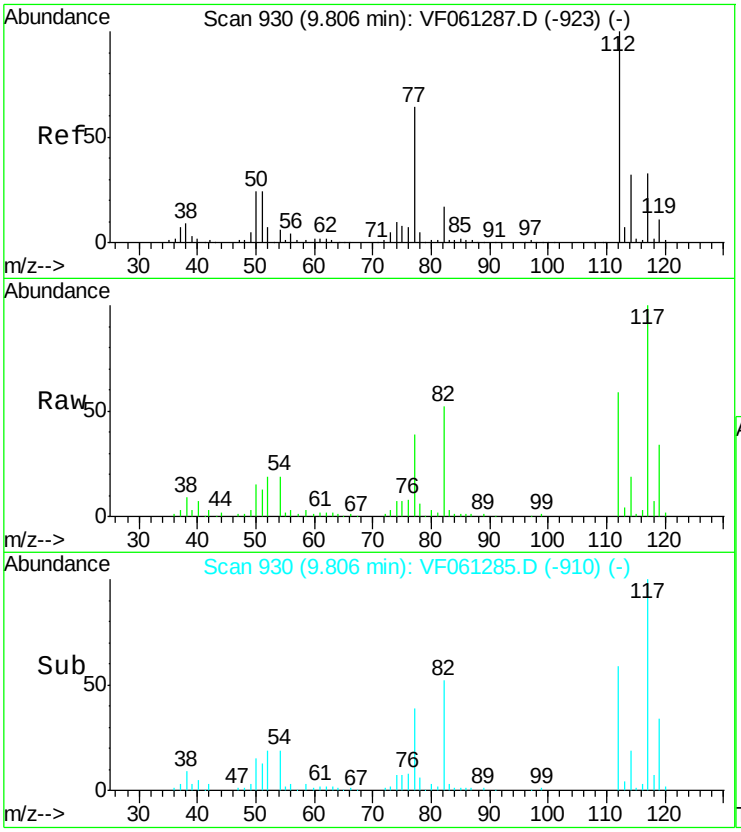


#64
Tetrachloroethene
Concen: 9.947 ug/l
RT: 8.16 min Scan# 763
Delta R.T. -0.00 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion:164 Resp: 25278

Ion	Ratio	Lower	Upper
164	100		
166	110.8	100.1	150.1
129	92.7	80.1	120.1
131	85.3	76.7	115.1

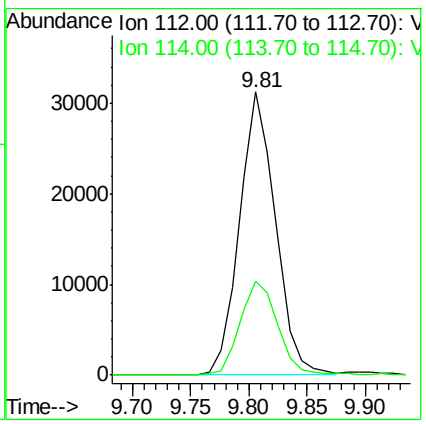




#65
Chlorobenzene
Concen: 9.885 ug/l
RT: 9.81 min Scan# 930
Delta R.T. -0.00 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion:112 Resp: 66653

Ion	Ratio	Lower	Upper
112	100		
114	33.0	25.8	38.8



Instrument :
MSVOA_F
ClientSampleId :
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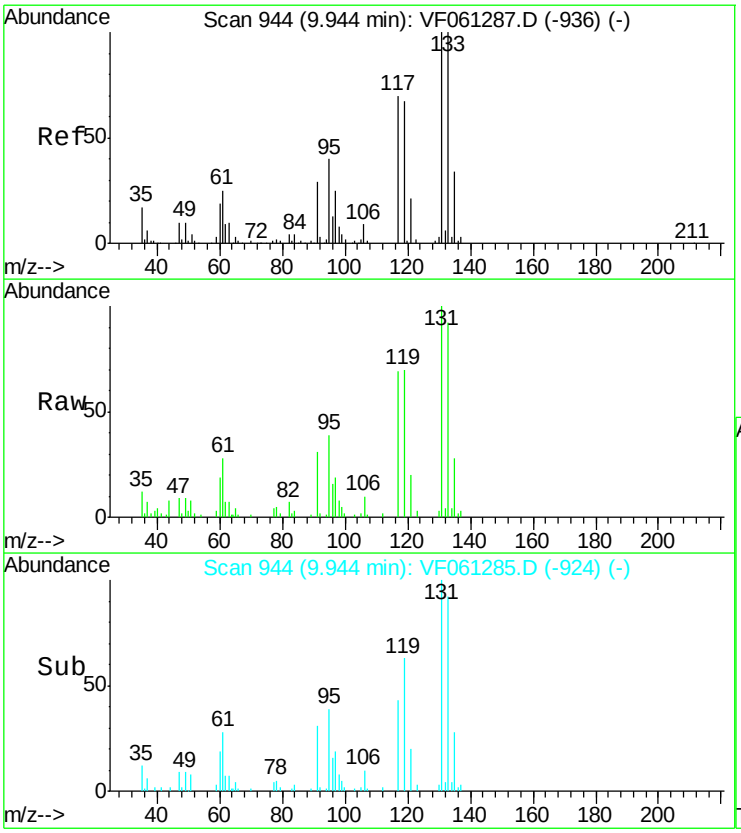
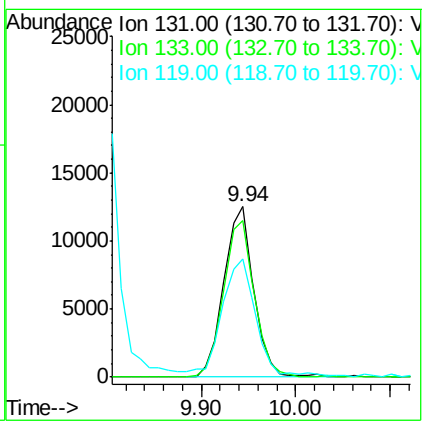
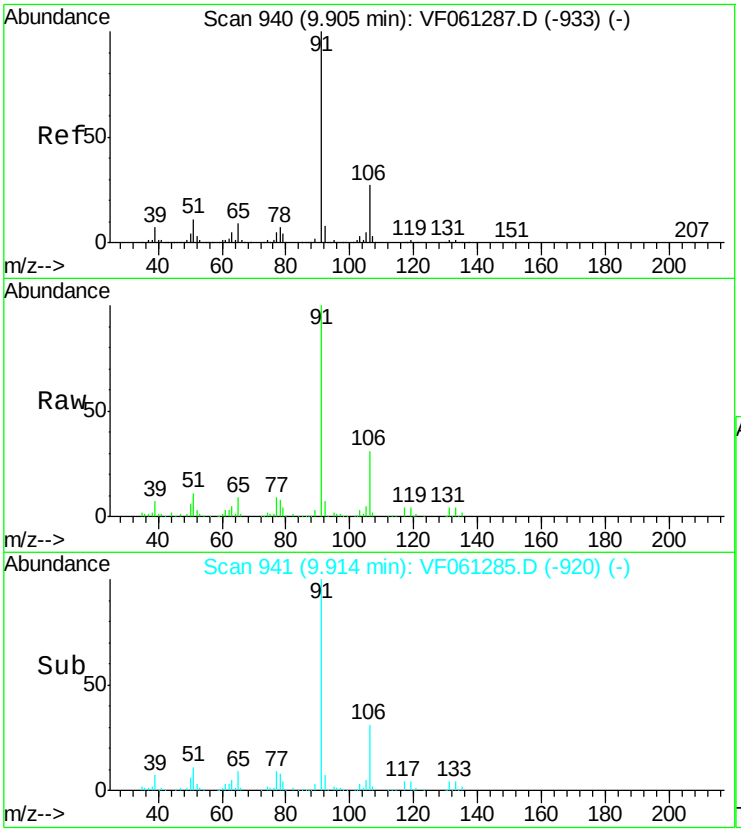


#66
1,1,1,2-Tetrachloroethane
Concen: 9.899 ug/l
RT: 9.94 min Scan# 944
Delta R.T. -0.00 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion:131 Resp: 27410

Ion	Ratio	Lower	Upper
131	100		
133	91.6	49.9	149.6
119	69.7	33.9	101.6

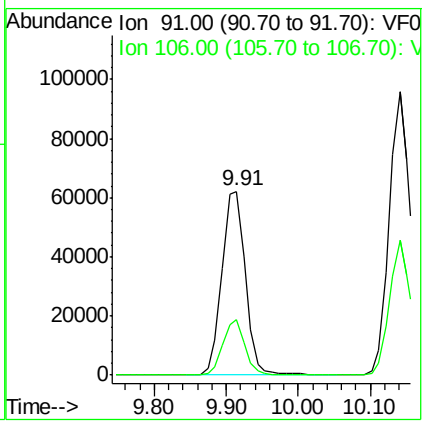




#67
Ethyl Benzene
Concen: 11.396 ug/l
RT: 9.91 min Scan# 941
Delta R.T. 0.01 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion: 91 Resp: 141259

Ion	Ratio	Lower	Upper
91	100		
106	30.5	21.4	32.2



Instrument :
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ClientSampleId :
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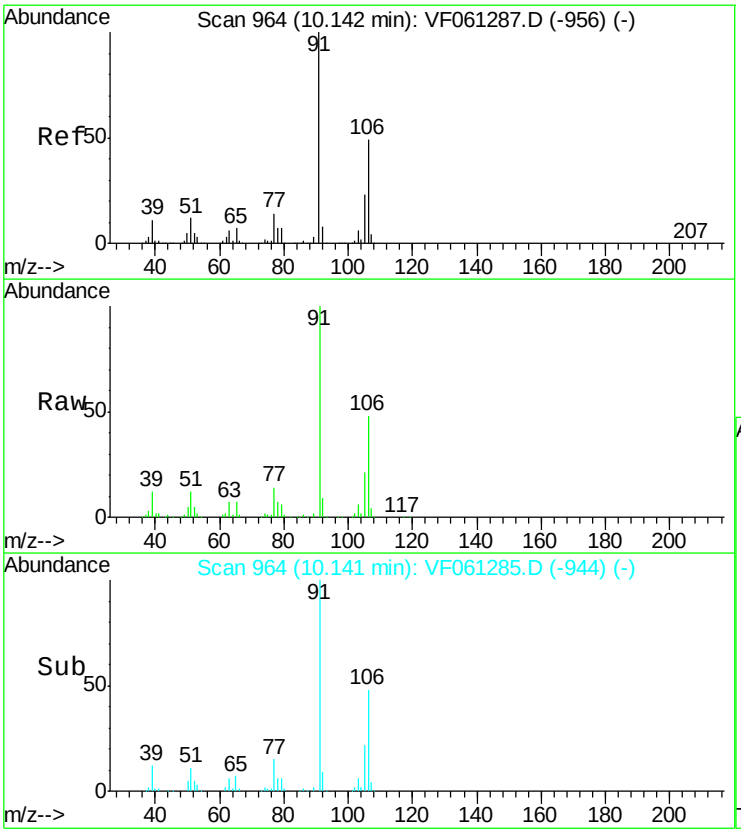
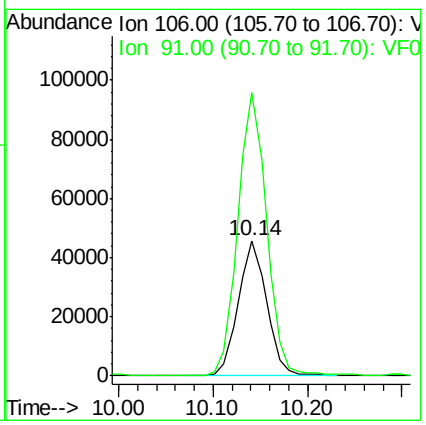
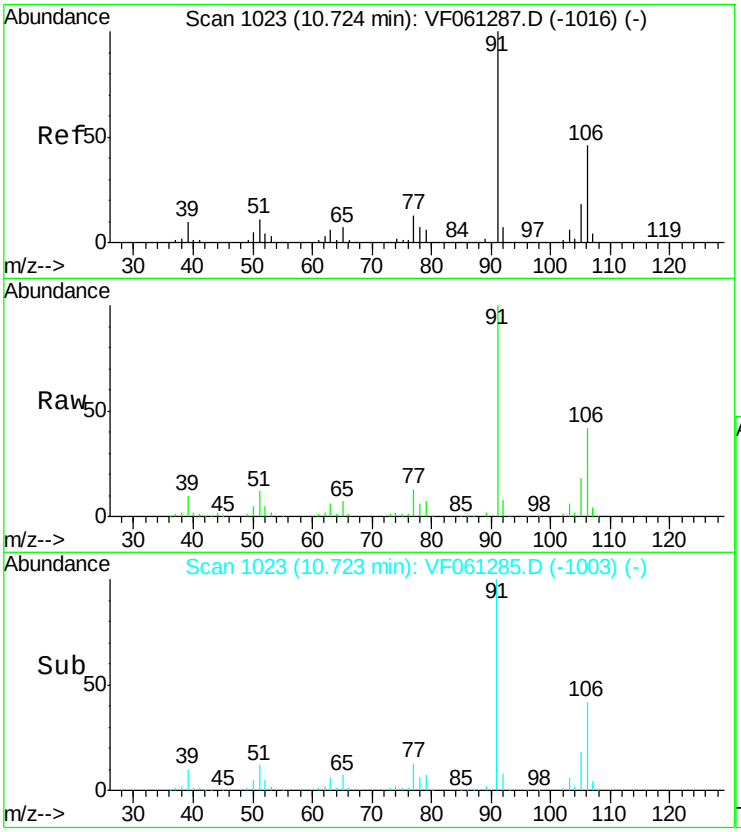


#68
m/p-Xylenes
Concen: 21.089 ug/l
RT: 10.14 min Scan# 964
Delta R.T. -0.00 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion:106 Resp: 95397

Ion	Ratio	Lower	Upper
106	100		
91	209.5	165.0	247.6





#69
o-Xylene
Concen: 10.423 ug/l
RT: 10.72 min Scan# 1023
Delta R.T. -0.00 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion:106 Resp: 51005

Ion	Ratio	Lower	Upper
106	100		
91	239.3	108.1	324.4

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

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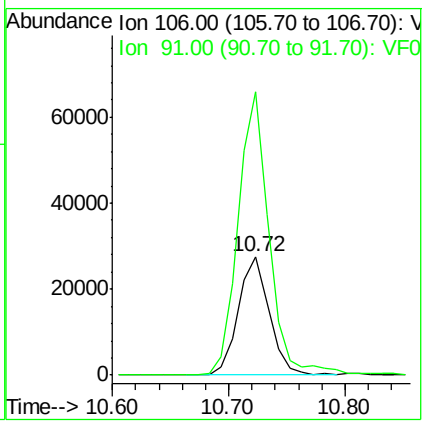
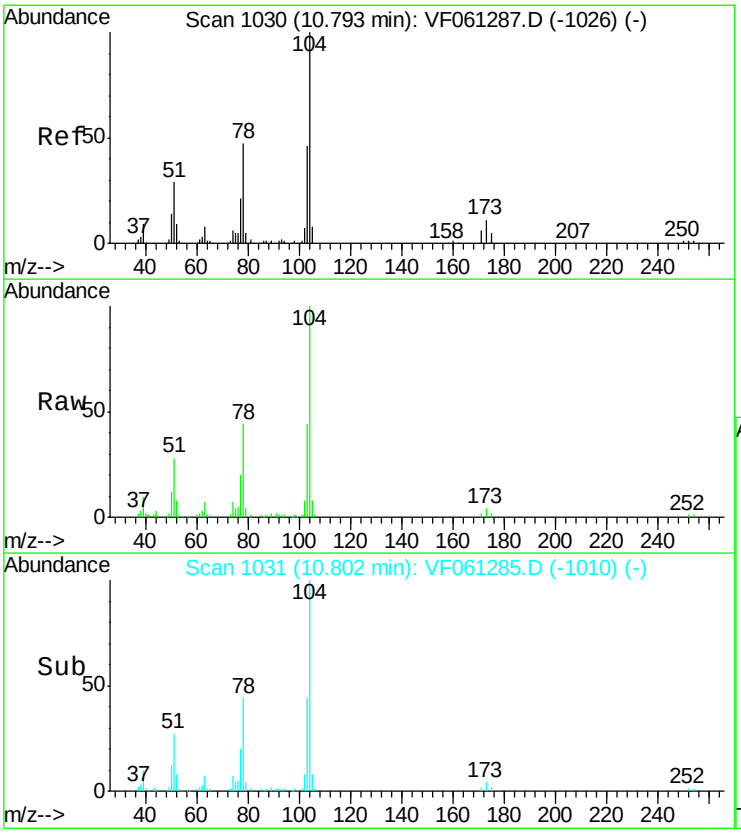
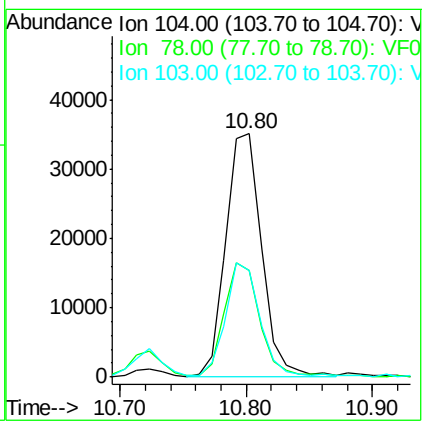


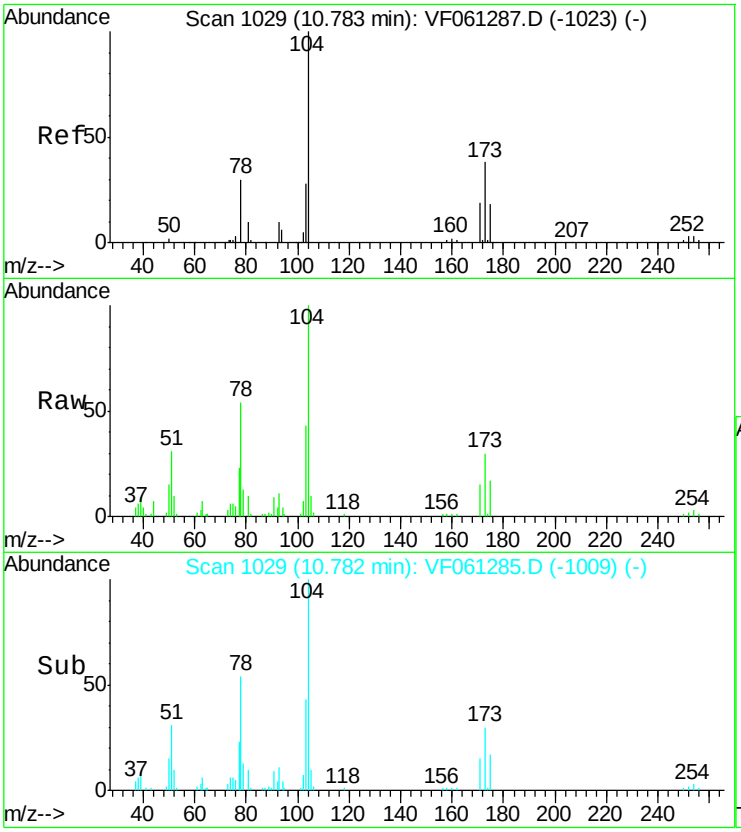


#70
Styrene
Concen: 10.179 ug/l
RT: 10.80 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion:104 Resp: 68567

Ion	Ratio	Lower	Upper
104	100		
78	43.7	38.0	57.0
103	43.8	36.7	55.1

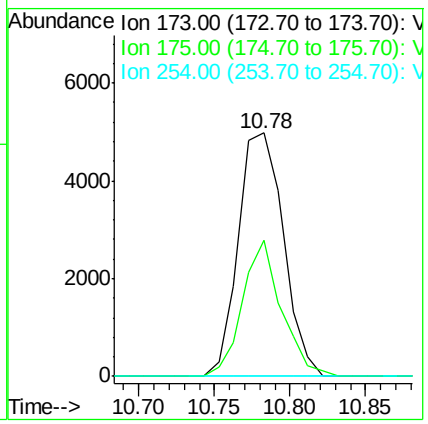




#71
Bromoform
Concen: 8.007 ug/l
RT: 10.78 min Scan# 1029
Delta R.T. -0.00 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion:173 Resp: 10323

Ion	Ratio	Lower	Upper
173	100		
175	56.1	24.1	72.2
254	0.0	0.0	0.0



Instrument :
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ClientSampleId :
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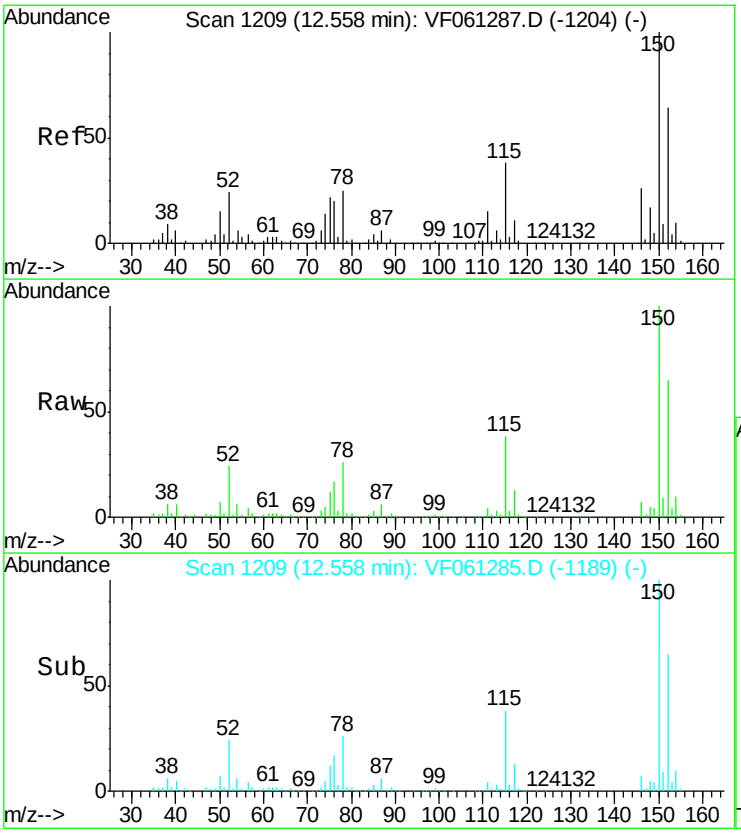
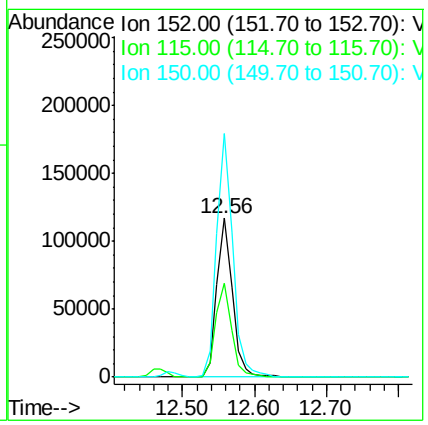
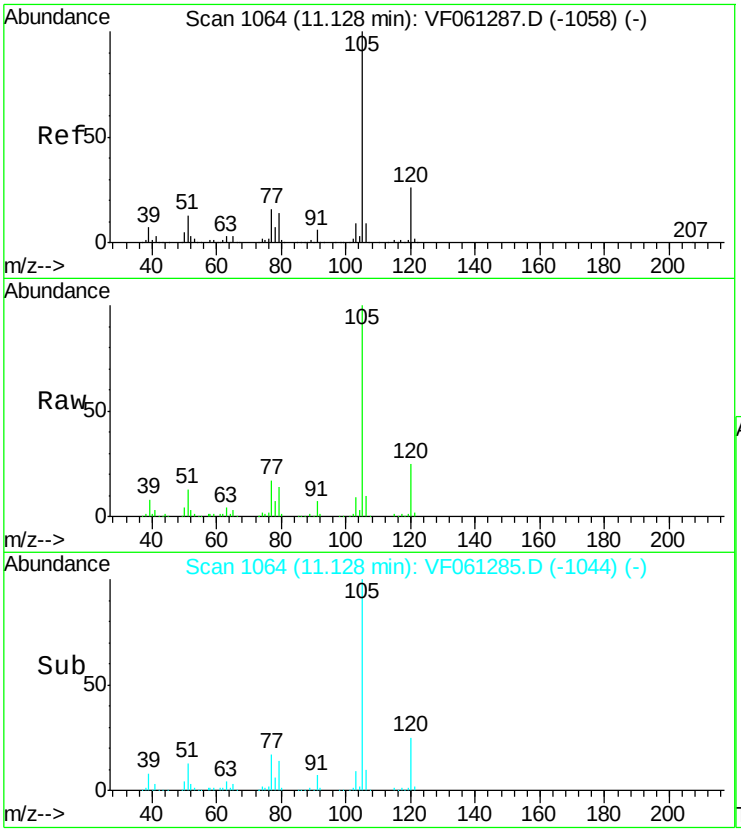


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.56 min Scan# 1209
Delta R.T. -0.00 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion:152 Resp: 174711

Ion	Ratio	Lower	Upper
152	100		
115	58.8	29.6	88.9
150	153.5	0.0	315.4





#73
Isopropylbenzene
Concen: 10.838 ug/l
RT: 11.13 min Scan# 1064
Delta R.T. -0.00 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion:105 Resp: 160848

Ion	Ratio	Lower	Upper
105	100		
120	24.7	12.9	38.7

Instrument :
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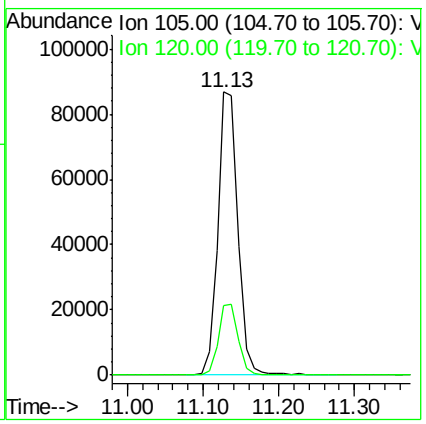
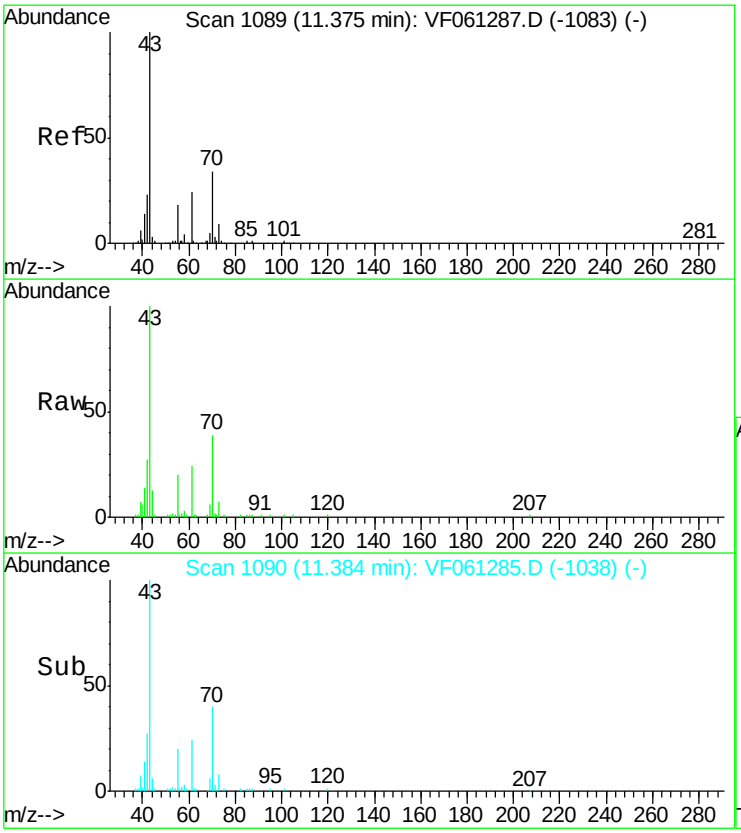
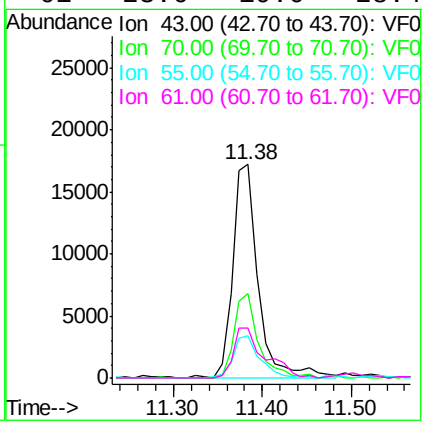


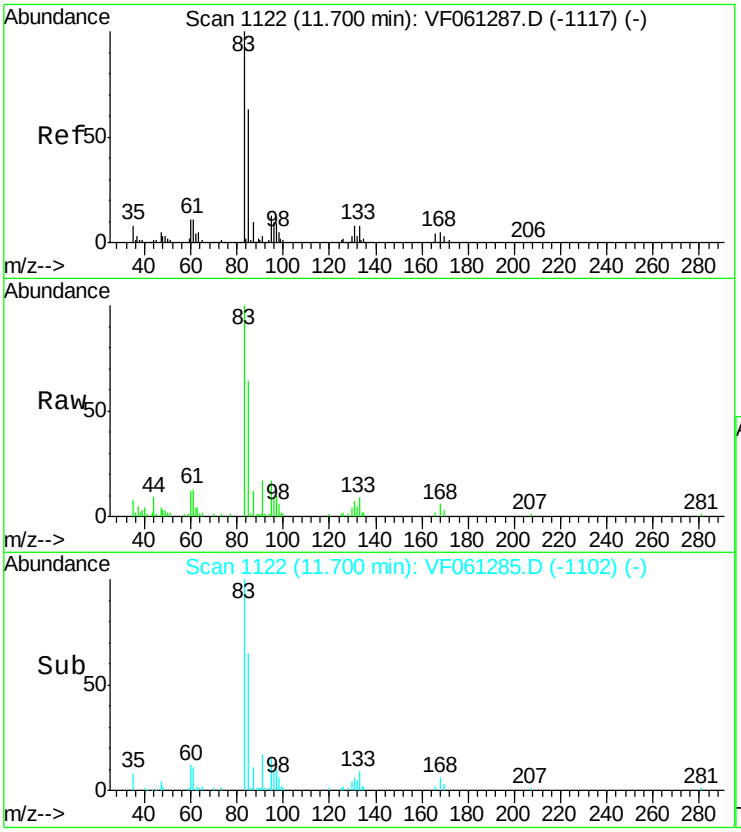


#74
N-amyl acetate
Concen: 9.215 ug/l
RT: 11.38 min Scan# 1090
Delta R.T. 0.01 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion: 43 Resp: 34528

Ion	Ratio	Lower	Upper
43	100		
70	39.3	27.4	41.0
55	19.6	14.7	22.1
61	23.6	19.0	28.4

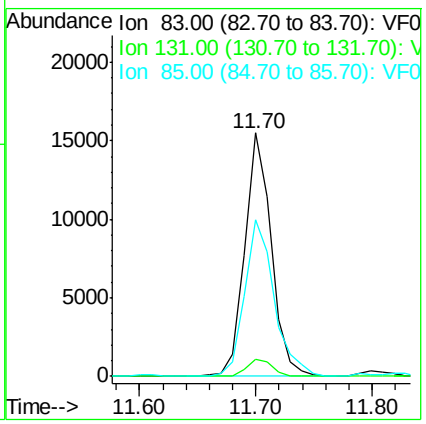




#75
1,1,2,2-Tetrachloroethane
Concen: 9.422 ug/l
RT: 11.70 min Scan# 1122
Delta R.T. -0.00 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion: 83 Resp: 24425

Ion	Ratio	Lower	Upper
83	100		
131	7.0	3.9	11.7
85	64.2	31.6	94.7



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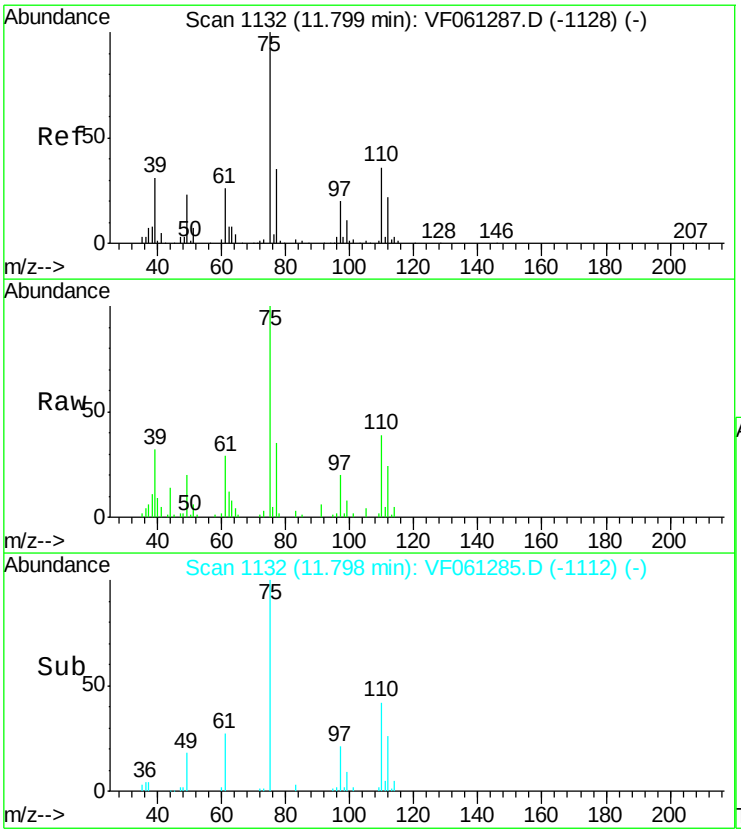
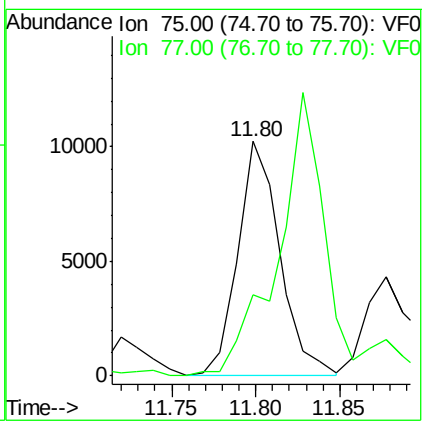
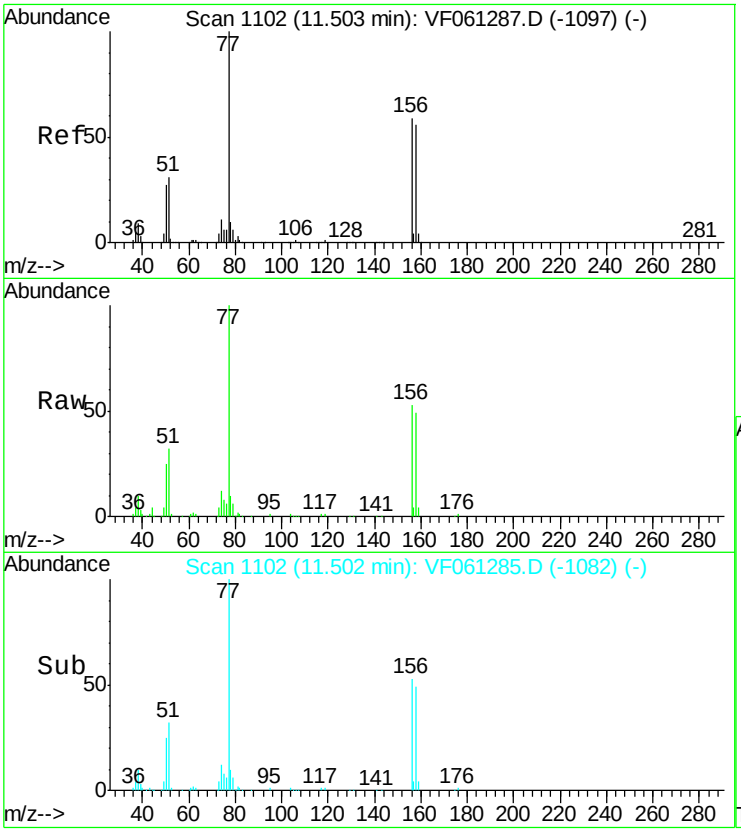


#76
1,2,3-Trichloropropane
Concen: 9.252 ug/l
RT: 11.80 min Scan# 1132
Delta R.T. -0.00 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion: 75 Resp: 17804

Ion	Ratio	Lower	Upper
75	100		
77	34.5	17.5	52.5

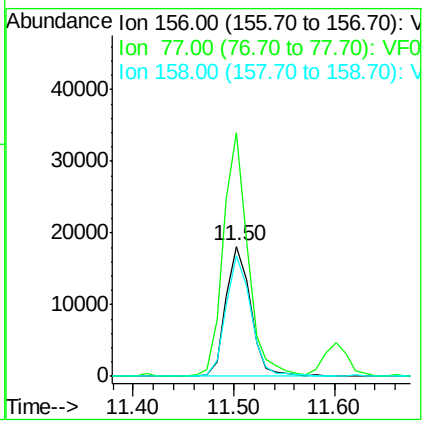




#77
Bromobenzene
Concen: 9.989 ug/l
RT: 11.50 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion:156 Resp: 31120

Ion	Ratio	Lower	Upper
156	100		
77	187.1	84.3	252.9
158	92.6	47.1	141.3



Instrument :
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ClientSampleId :
VSTDICC010

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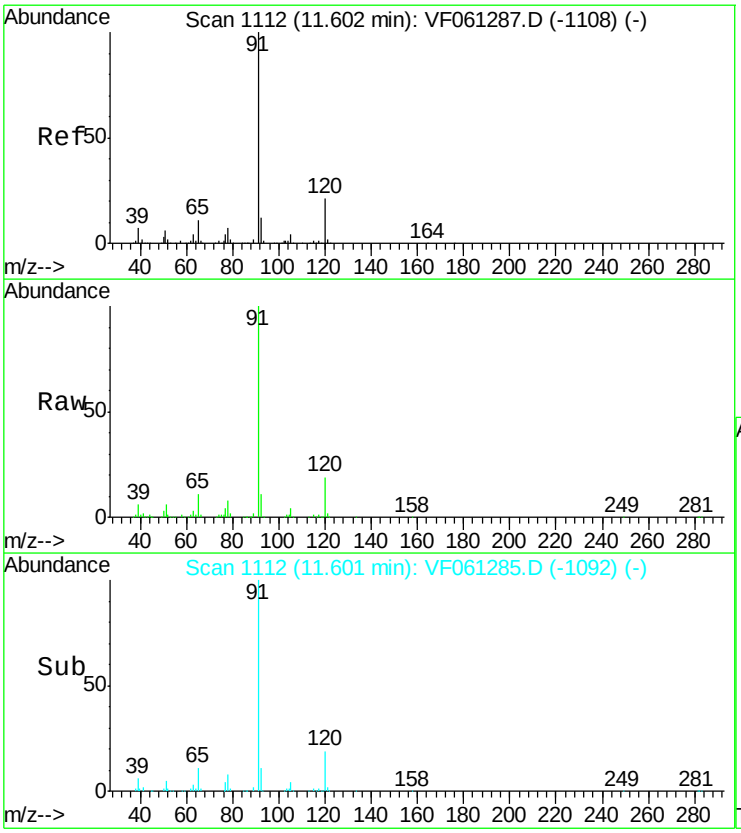
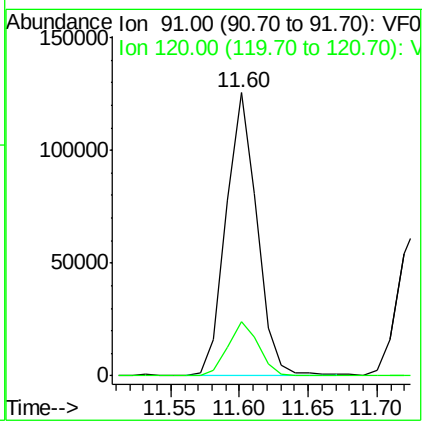
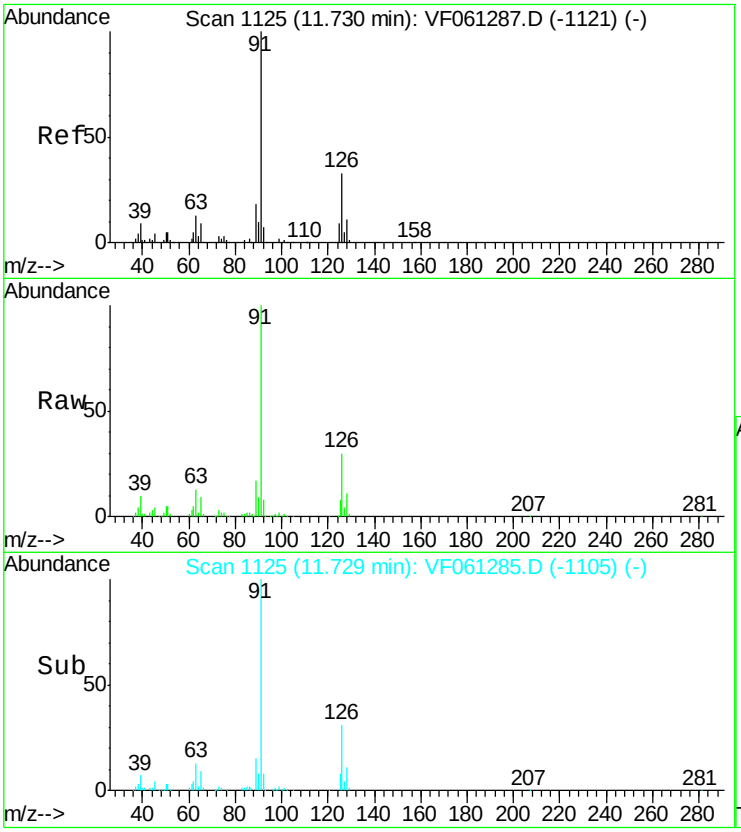


#78
n-propylbenzene
Concen: 11.059 ug/l
RT: 11.60 min Scan# 1112
Delta R.T. -0.00 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion: 91 Resp: 195634

Ion	Ratio	Lower	Upper
91	100		
120	19.3	10.7	32.1

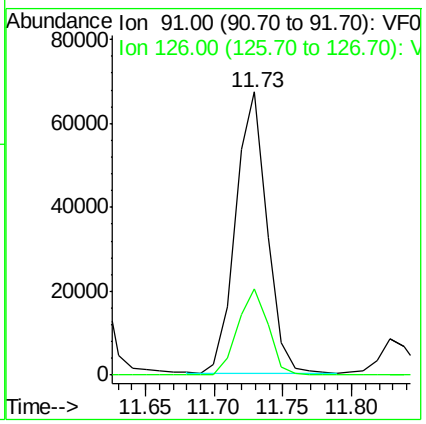




#79
2-Chlorotoluene
Concen: 10.465 ug/l
RT: 11.73 min Scan# 1125
Delta R.T. -0.00 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion: 91 Resp: 106908

Ion	Ratio	Lower	Upper
91	100		
126	30.4	16.6	49.8



Instrument :
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ClientSampleId :
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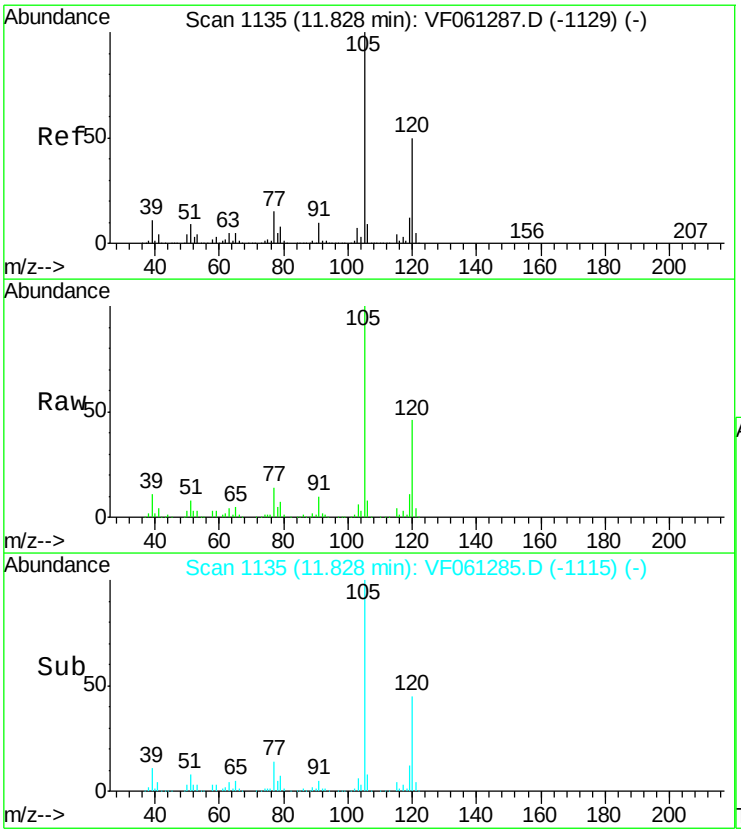
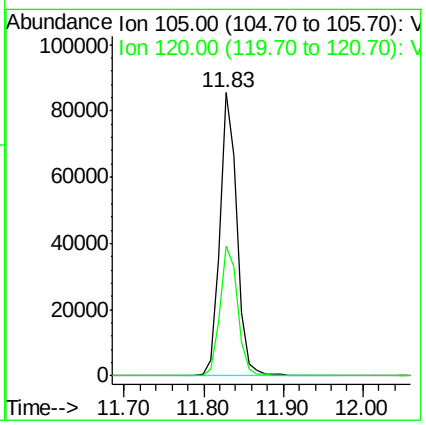
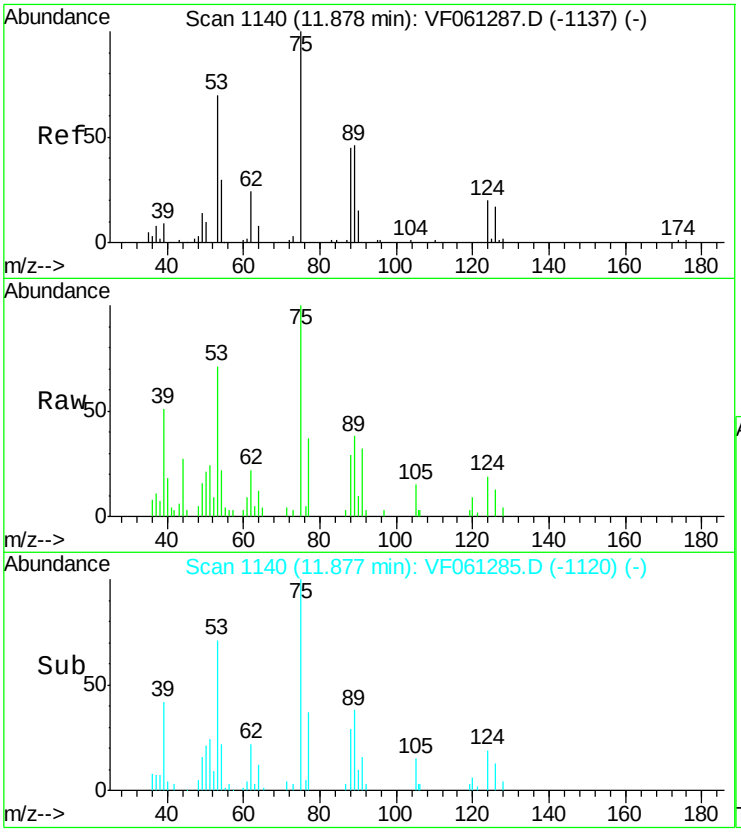


#80
1,3,5-Trimethylbenzene
Concen: 10.831 ug/l
RT: 11.83 min Scan# 1135
Delta R.T. -0.00 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion:105 Resp: 129771

Ion	Ratio	Lower	Upper
105	100		
120	46.0	25.2	75.6





#81
trans-1,4-Dichloro-2-butene
Concen: 8.827 ug/l m
RT: 11.88 min Scan# 1140
Delta R.T. -0.00 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion: 75 Resp: 7785

Ion	Ratio	Lower	Upper
75	100		
53	70.7	62.2	93.2
89	38.2	40.2	60.4#

Instrument :
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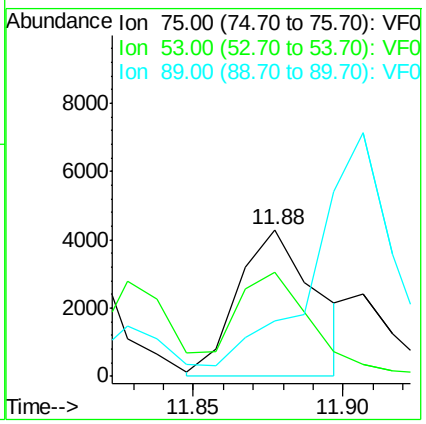
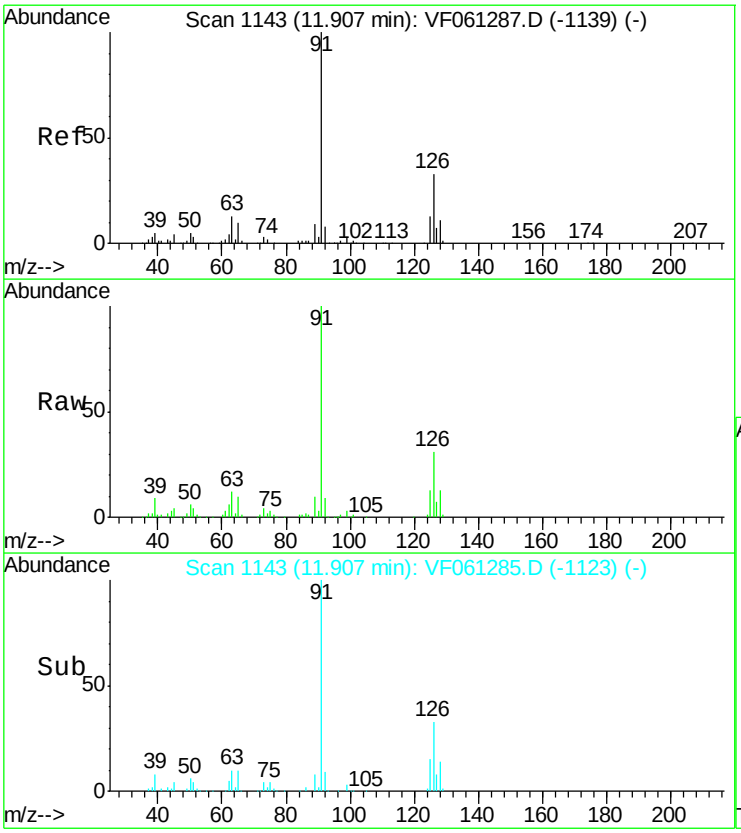
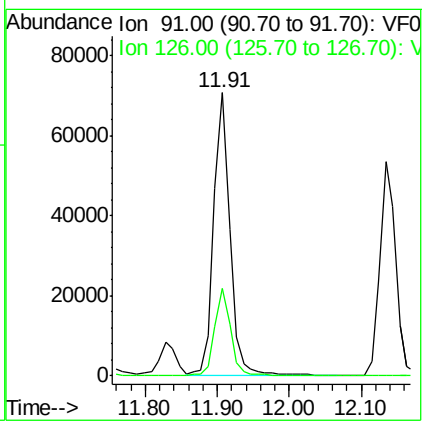


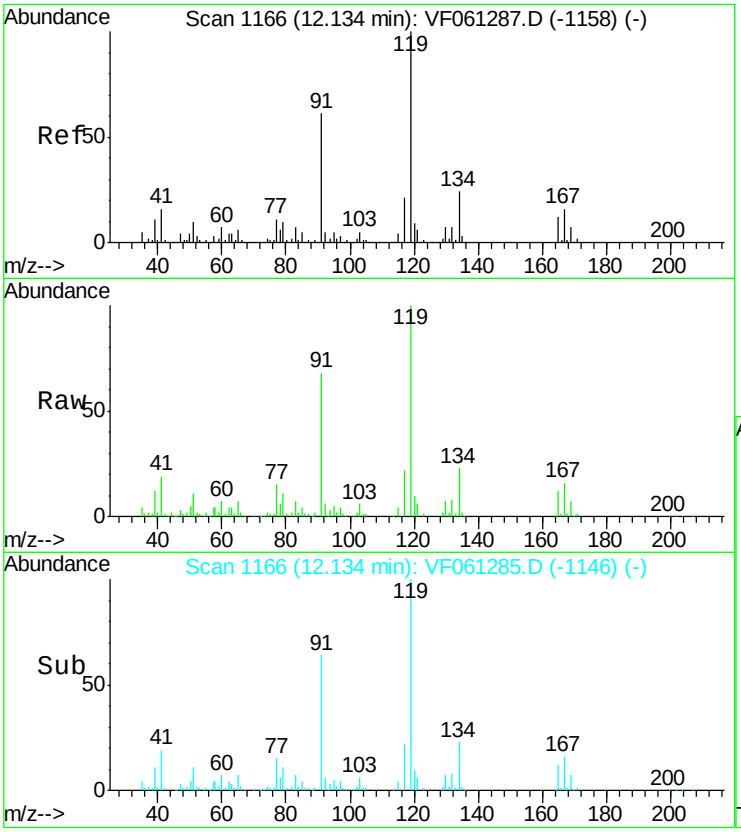


#82
4-Chlorotoluene
Concen: 10.630 ug/l
RT: 11.91 min Scan# 1143
Delta R.T. -0.00 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion: 91 Resp: 110083

Ion	Ratio	Lower	Upper
91	100		
126	30.9	16.4	49.4

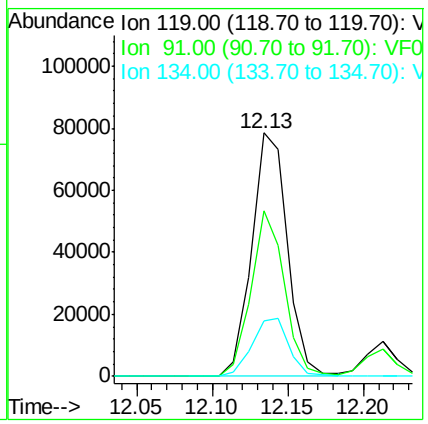




#83
tert-Butylbenzene
Concen: 10.510 ug/l
RT: 12.13 min Scan# 1166
Delta R.T. -0.00 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion:119 Resp: 129830

Ion	Ratio	Lower	Upper
119	100		
91	68.1	30.8	92.4
134	22.5	11.9	35.9



Instrument :
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ClientSampleId :
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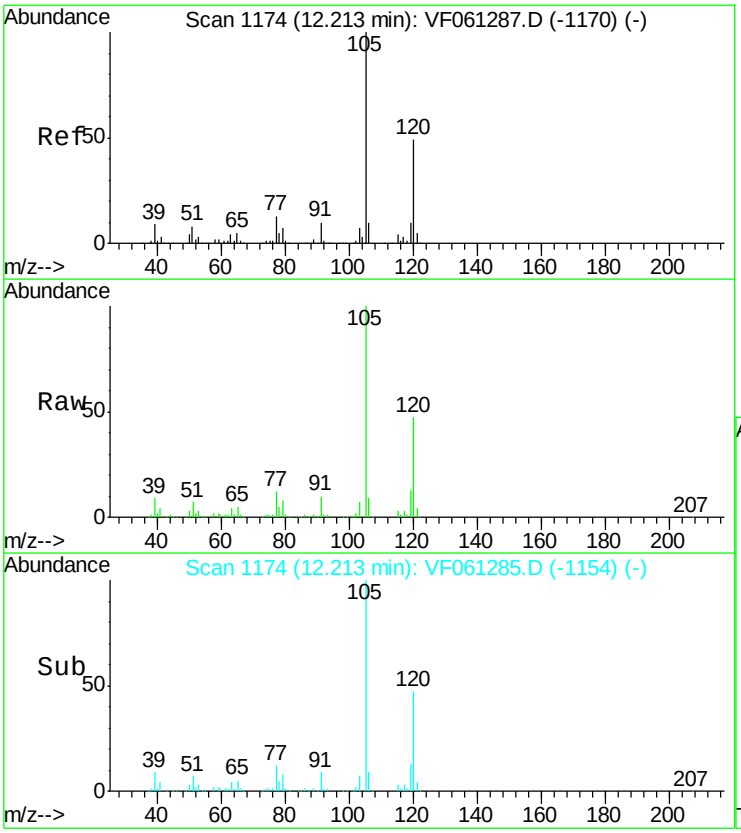
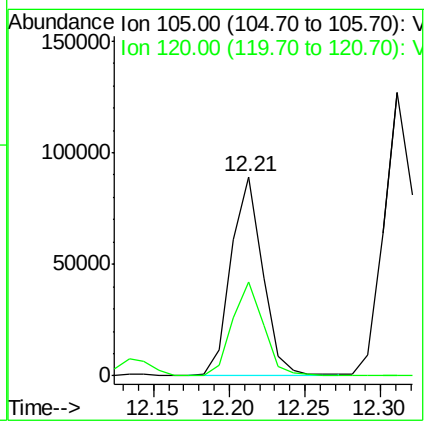
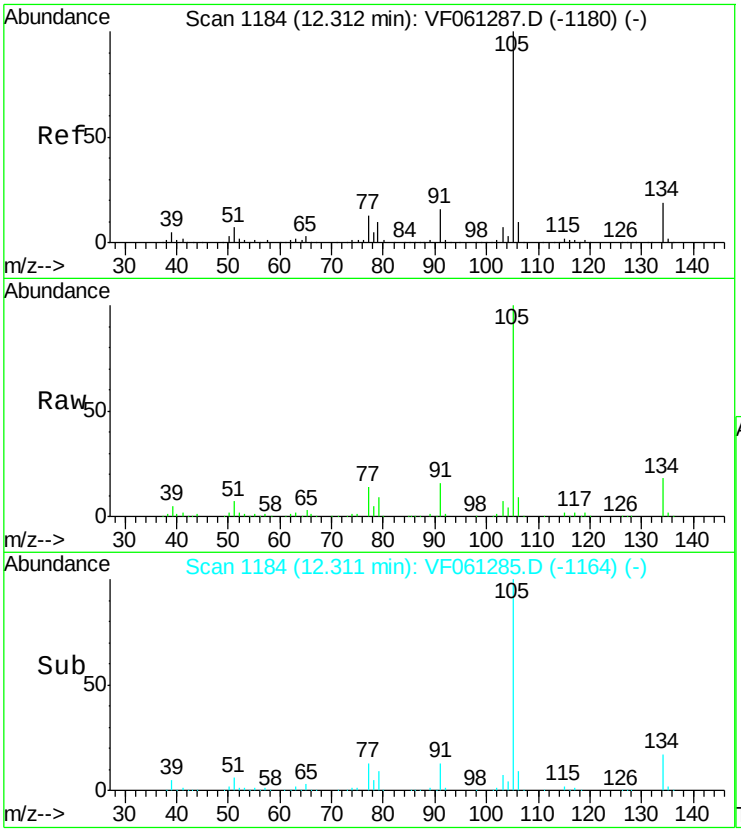


#84
1,2,4-Trimethylbenzene
Concen: 10.925 ug/l
RT: 12.21 min Scan# 1174
Delta R.T. -0.00 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion:105 Resp: 130301

Ion	Ratio	Lower	Upper
105	100		
120	46.9	24.7	74.1

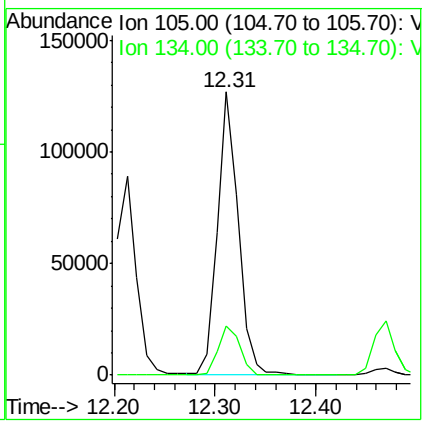




#85
sec-Butylbenzene
Concen: 10.983 ug/l
RT: 12.31 min Scan# 1184
Delta R.T. -0.00 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion:105 Resp: 184031

Ion	Ratio	Lower	Upper
105	100		
134	17.5	9.7	28.9



Instrument :
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ClientSampleId :
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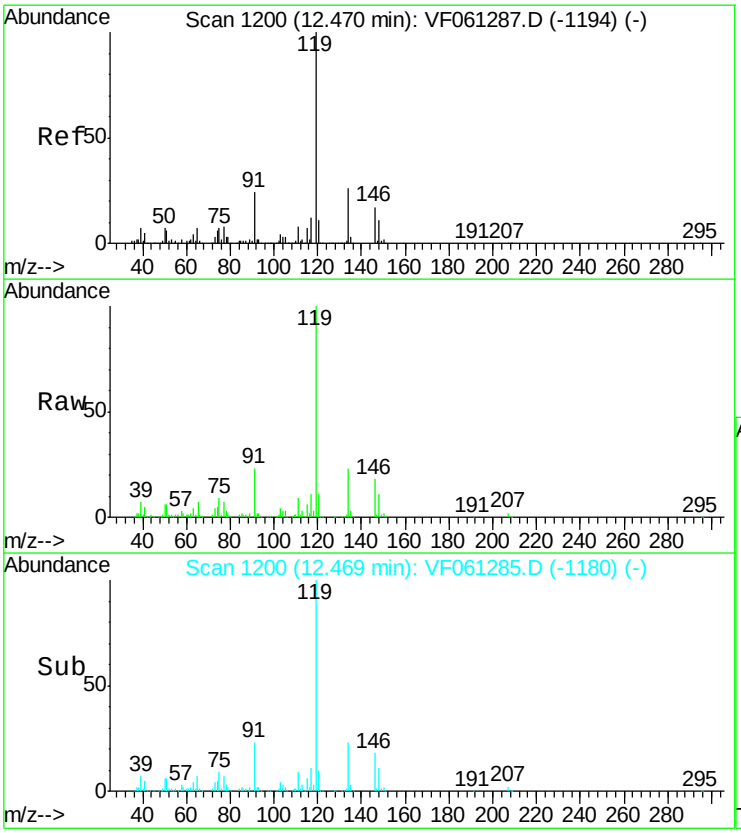
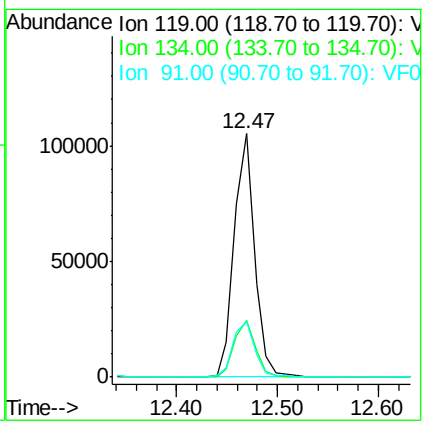
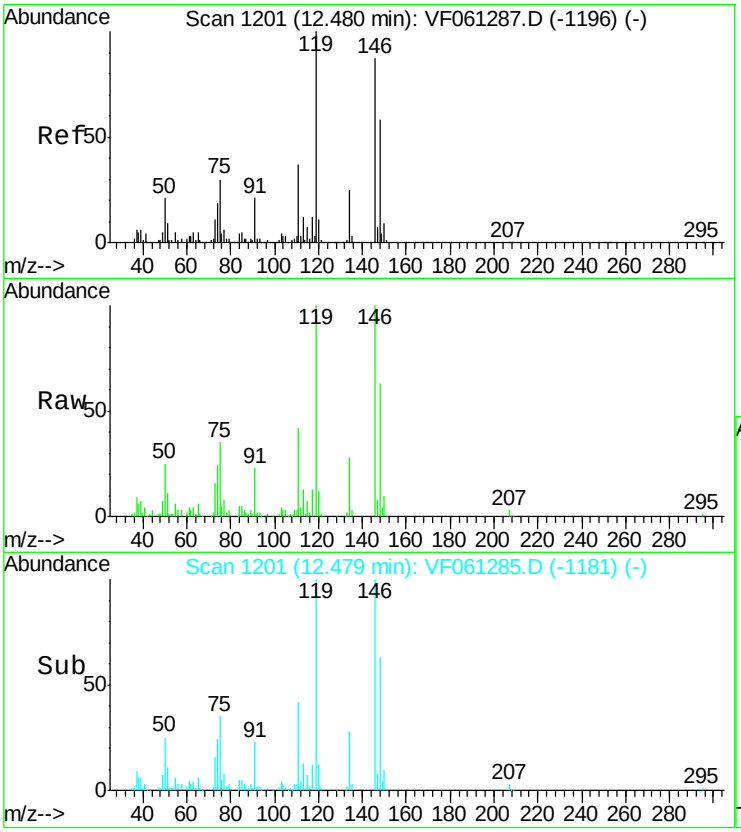


#86
p-Isopropyltoluene
Concen: 10.700 ug/l
RT: 12.47 min Scan# 1200
Delta R.T. -0.00 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion:119 Resp: 147727

Ion	Ratio	Lower	Upper
119	100		
134	23.1	13.0	39.0
91	22.6	12.2	36.4

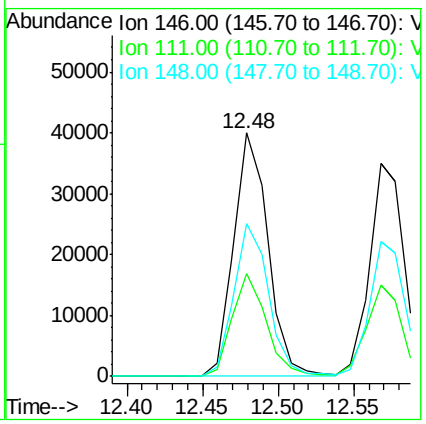




#87
1,3-Dichlorobenzene
Concen: 10.490 ug/l
RT: 12.48 min Scan# 1201
Delta R.T. -0.00 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion:146 Resp: 63061

Ion	Ratio	Lower	Upper
146	100		
111	42.1	21.1	63.3
148	62.6	33.1	99.5



Instrument :
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ClientSampleId :
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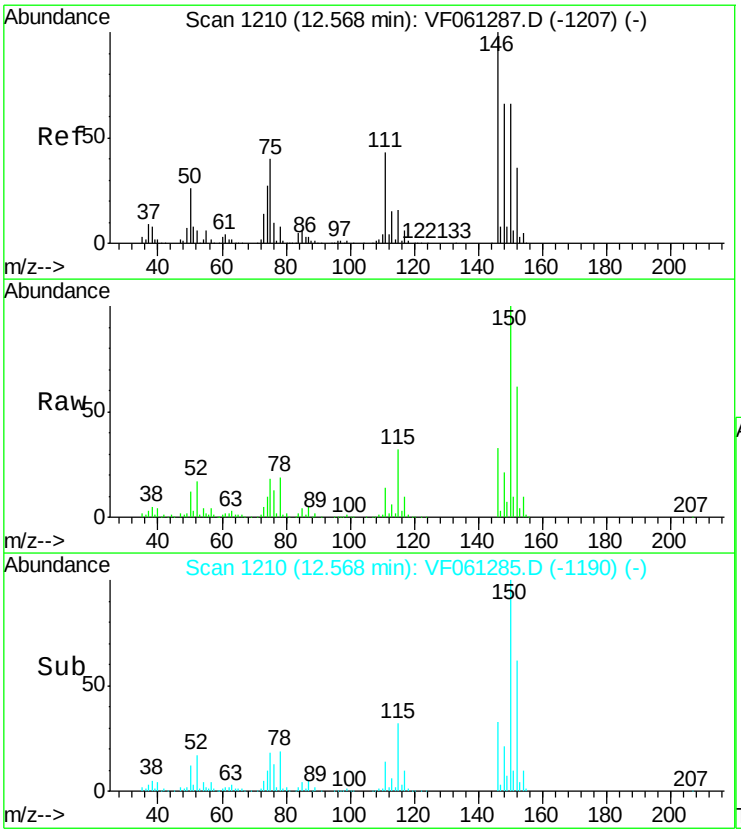
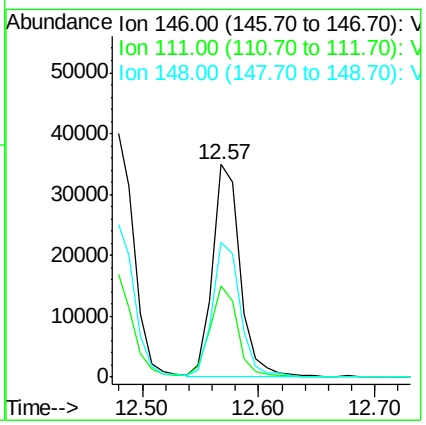
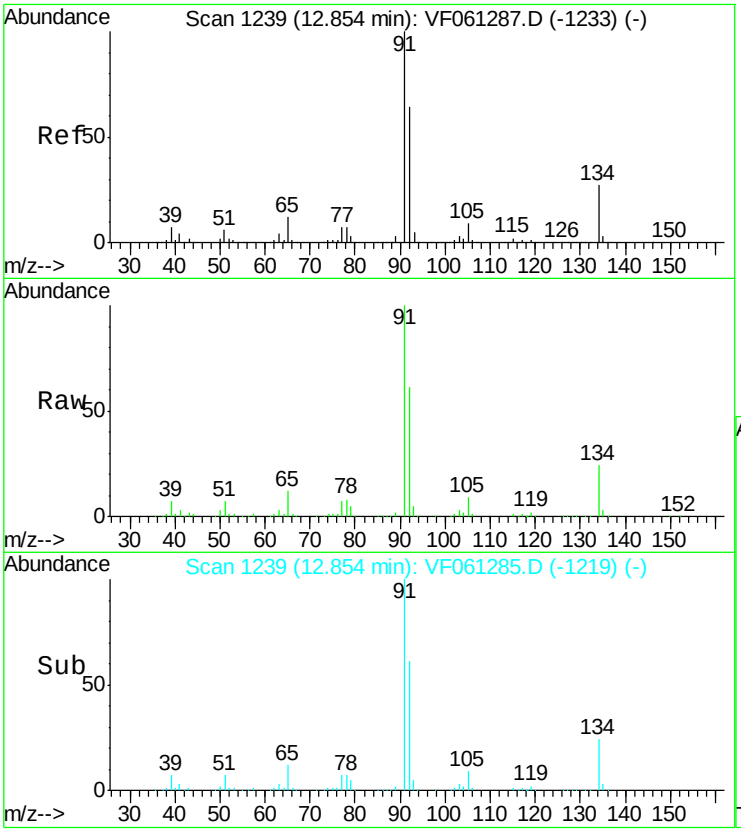


#88
1,4-Dichlorobenzene
Concen: 9.798 ug/l
RT: 12.57 min Scan# 1210
Delta R.T. -0.00 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion:146 Resp: 57470

Ion	Ratio	Lower	Upper
146	100		
111	42.7	21.4	64.2
148	63.5	33.0	98.9

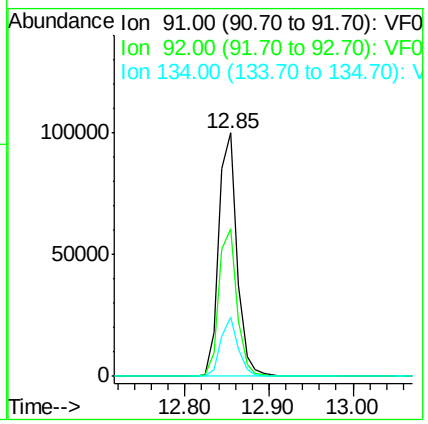




#89
n-Butylbenzene
Concen: 10.692 ug/l
RT: 12.85 min Scan# 1239
Delta R.T. -0.00 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion: 91 Resp: 151667

Ion	Ratio	Lower	Upper
91	100		
92	60.9	32.1	96.3
134	24.1	13.4	40.1



Instrument :
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ClientSampleId :
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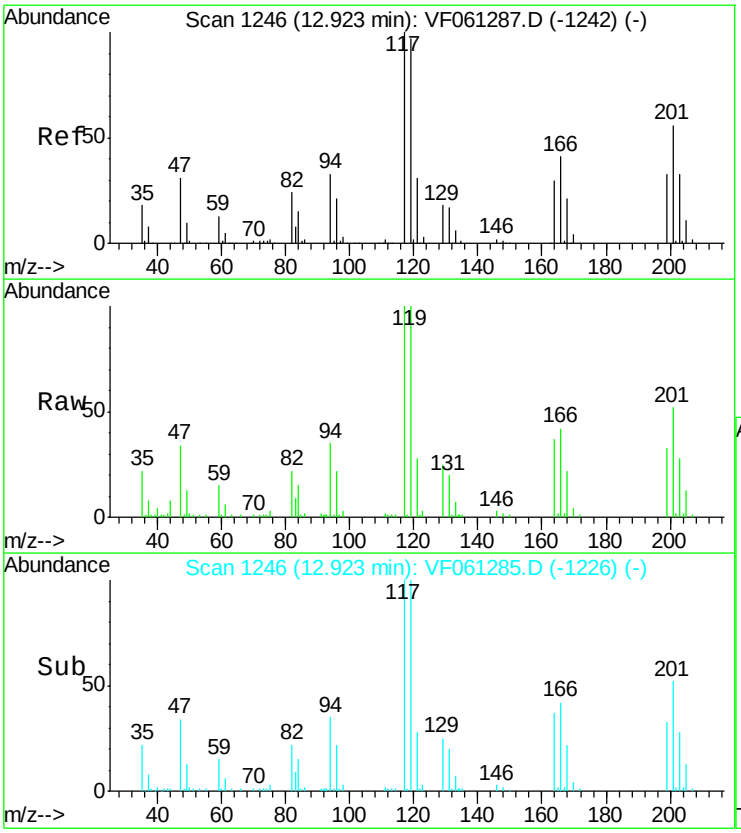
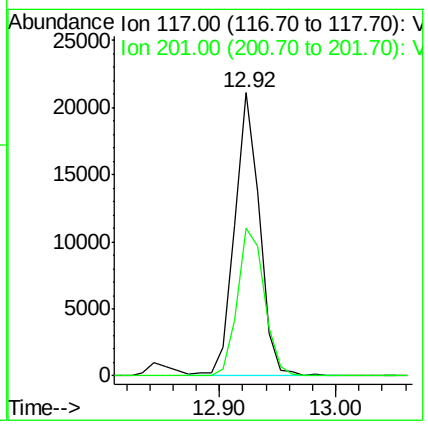
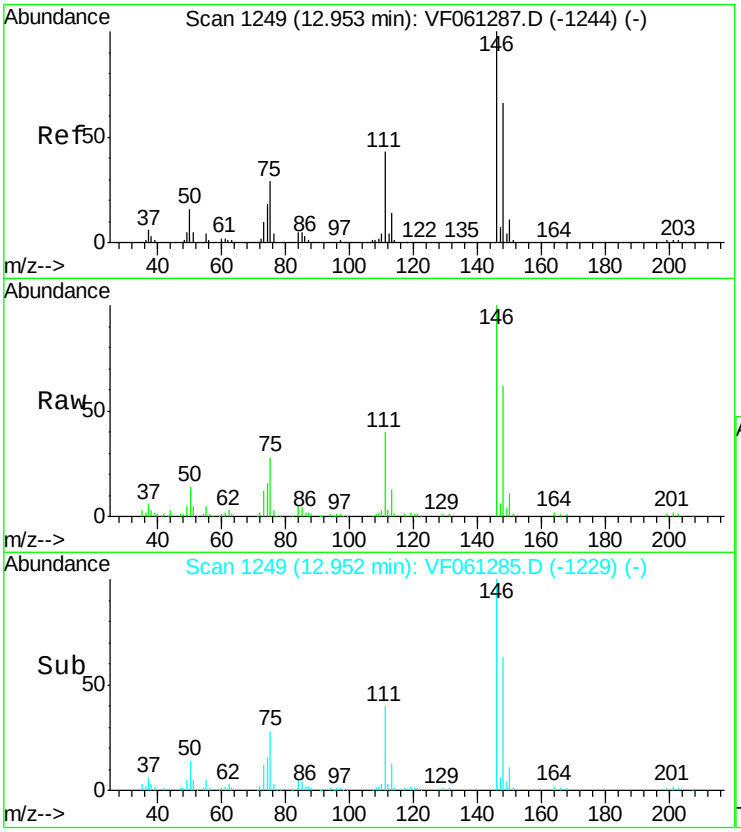


#90
Hexachloroethane
Concen: 9.181 ug/l
RT: 12.92 min Scan# 1246
Delta R.T. -0.00 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion:117 Resp: 31271

Ion	Ratio	Lower	Upper
117	100		
201	52.0	27.9	83.7

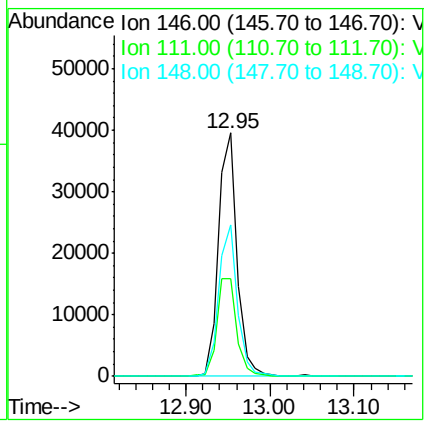




#91
1,2-Dichlorobenzene
Concen: 10.460 ug/l
RT: 12.95 min Scan# 1249
Delta R.T. -0.00 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion:146 Resp: 60744

Ion	Ratio	Lower	Upper
146	100		
111	40.2	21.4	64.3
148	62.3	33.1	99.2



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

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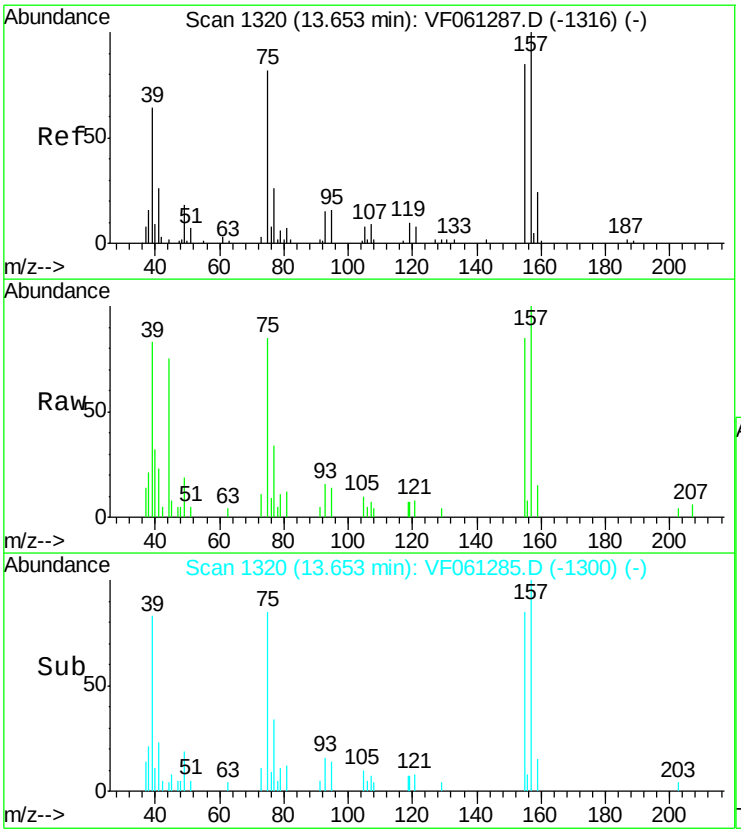
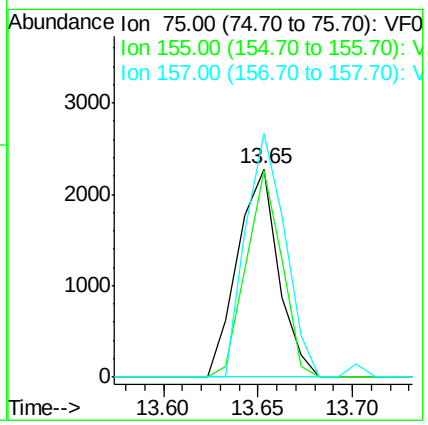
1/9/2019 11:44:44 AM

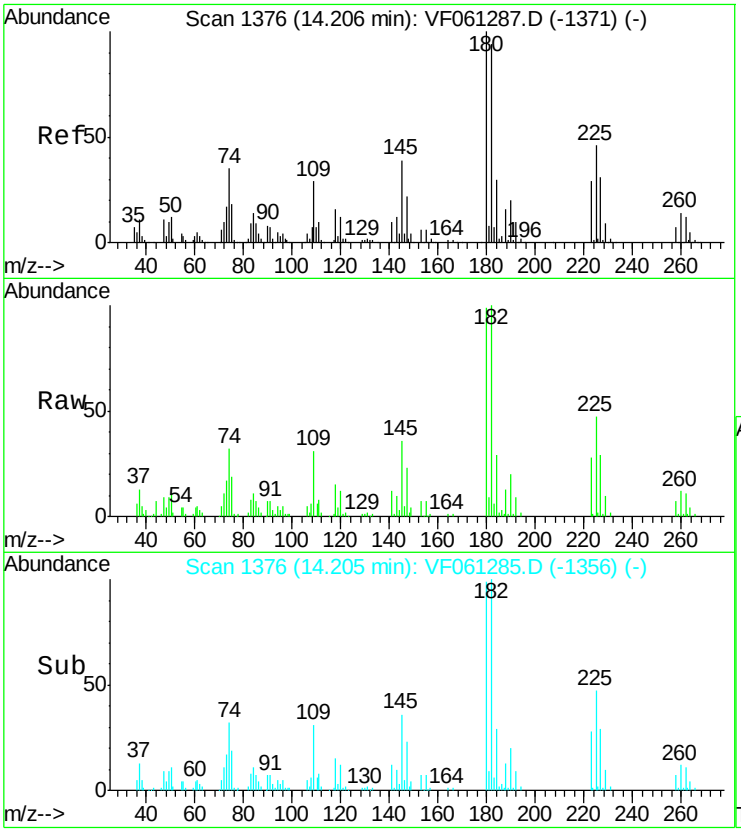


#92
1,2-Dibromo-3-Chloropropane
Concen: 7.344 ug/l
RT: 13.65 min Scan# 1320
Delta R.T. -0.00 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion: 75 Resp: 3421

Ion	Ratio	Lower	Upper
75	100		
155	99.0	51.3	154.0
157	117.0	60.7	182.0

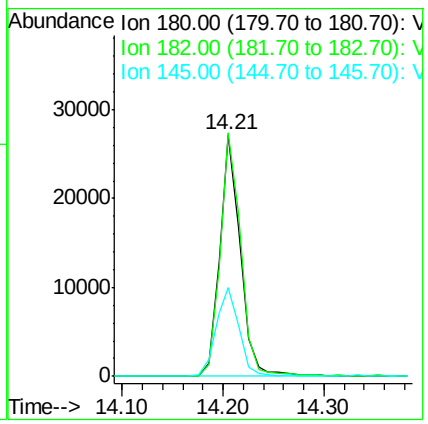




#93
1,2,4-Trichlorobenzene
Concen: 9.508 ug/l
RT: 14.21 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion:180 Resp: 38664

Ion	Ratio	Lower	Upper
180	100		
182	100.9	47.0	141.2
145	36.6	19.7	59.1



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Manual Integrations APPROVED
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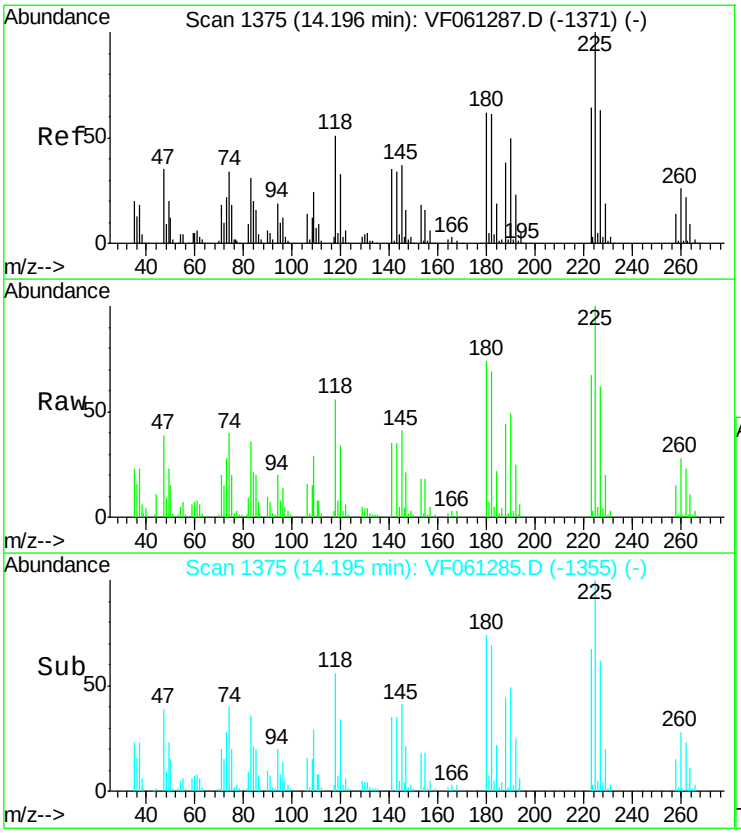
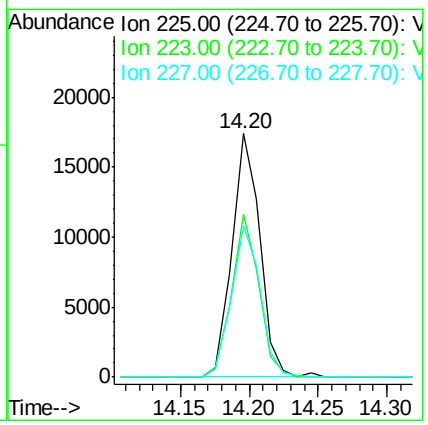
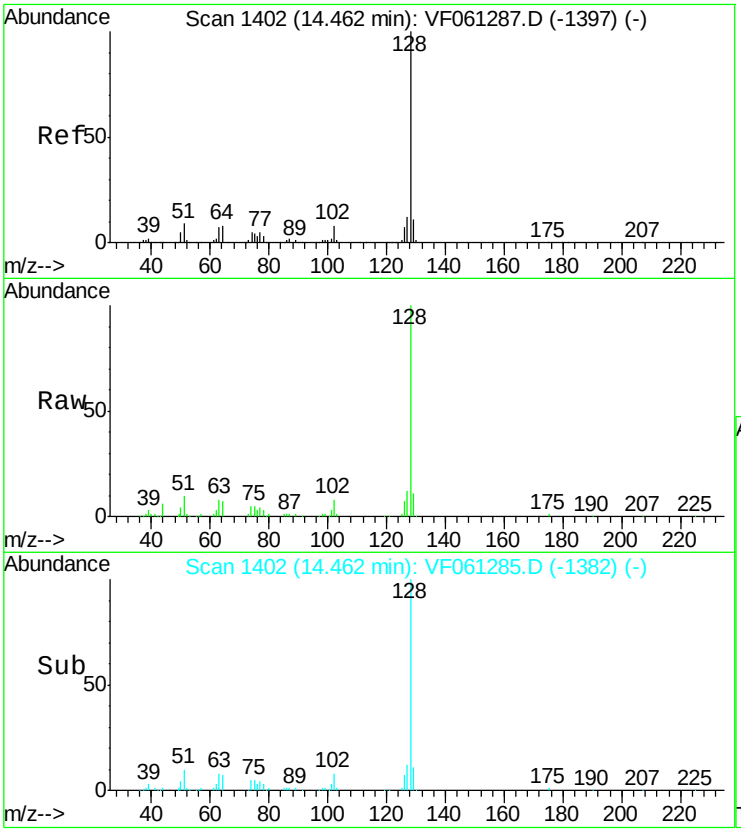


#94
Hexachlorobutadiene
Concen: 9.469 ug/l
RT: 14.20 min Scan# 1375
Delta R.T. -0.00 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion:225 Resp: 24533

Ion	Ratio	Lower	Upper
225	100		
223	66.9	31.8	95.4
227	62.4	31.3	93.9

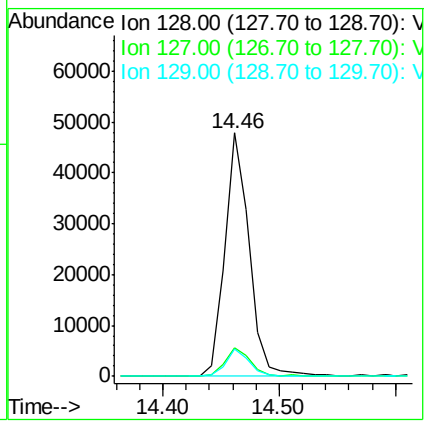




#95
Naphthalene
Concen: 9.135 ug/l
RT: 14.46 min Scan# 1402
Delta R.T. -0.00 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

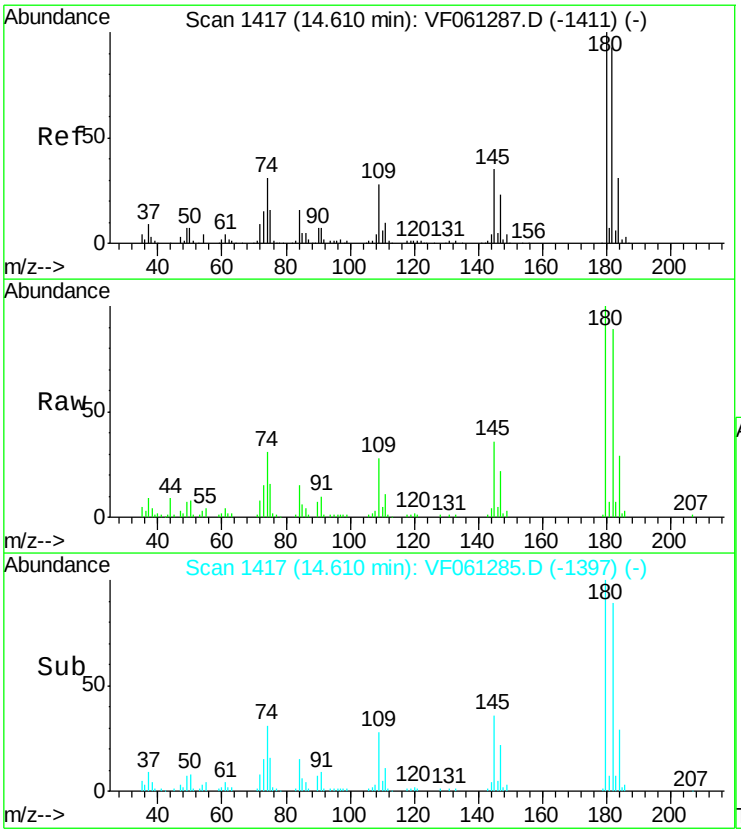
Tgt Ion:128 Resp: 69433

Ion	Ratio	Lower	Upper
128	100		
127	11.8	9.4	14.0
129	11.4	8.8	13.2



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Manual Integrations APPROVED
MMDadoda
1/9/2019 11:44:44 AM



#96
1,2,3-Trichlorobenzene
Concen: 9.611 ug/l
RT: 14.61 min Scan# 1417
Delta R.T. -0.00 min
Lab File: VF061285.D
Acq: 8 Jan 2019 14:33

Tgt Ion:180 Resp: 36237

Ion	Ratio	Lower	Upper
180	100		
182	88.5	46.5	139.3
145	35.7	17.5	52.6