Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF010819\
Data File : VF061288.D
Acq On : 8 Jan 2019 15:59
Operator : VA/AP
Sample : VSTDICC075
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 09 06:22:43 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 : VSTDICC075

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.88	168	176512	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.61	114	291876	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.78	117	292350	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.56	152	143652	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.85	65	140295	62.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 125.24%			
35) Dibromofluoromethane	4.13	113	169015	75.27	ug/l	0.02
Spiked Amount 50.000			Recovery = 150.54%			
50) Toluene-d8	7.56	98	501414	75.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 150.50%			
62) 4-Bromofluorobenzene	11.42	95	212388	71.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 143.86%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.97	85	236516	69.786	ug/l	95
3) Chloromethane	1.09	50	213096	82.075	ug/l	92
4) Vinyl Chloride	1.14	62	190906	84.888	ug/l	97
5) Bromomethane	1.30	94	139480	90.716	ug/l	89
6) Chloroethane	1.38	64	95589	93.789	ug/l	96
7) Trichlorofluoromethane	1.47	101	325895	80.528	ug/l	95
8) Diethyl Ether	1.64	74	44263	76.665	ug/l	83
9) 1,1,2-Trichlorotrifluoroet	1.82	101	168539	83.355	ug/l	99
10) Methyl Iodide	1.85	142	268464	82.179	ug/l	98
11) Tert butyl alcohol	2.57	59	28893	305.598	ug/l #	88
12) 1,1-Dichloroethene	1.75	96	142118	83.617	ug/l	98
13) Acrolein	2.00	56	29815	336.911	ug/l	87
14) Allyl chloride	2.10	41	253155	107.739	ug/l	98
15) Acrylonitrile	2.95	53	99645	394.225	ug/l	97
16) Acetone	2.24	43	148952	331.947	ug/l	92
17) Carbon Disulfide	1.77	76	457729	88.443	ug/l	99
18) Methyl Acetate	2.36	43	61458m	61.892	ug/l	
19) Methyl tert-butyl Ether	2.43	73	250810	70.794	ug/l	99
20) Methylene Chloride	2.19	84	136026	65.318	ug/l	95
21) trans-1,2-Dichloroethene	2.32	96	142287	79.597	ug/l	95
22) Diisopropyl ether	2.80	45	479610	81.175	ug/l	96
23) Vinyl Acetate	3.19	43	669559	247.455	ug/l	99
24) 1,1-Dichloroethane	2.88	63	274393	79.212	ug/l	100
25) 2-Butanone	4.35	43	227864	270.516	ug/l	100
26) 2,2-Dichloropropane	3.61	77	182657	91.566	ug/l	96
27) cis-1,2-Dichloroethene	3.49	96	201313	76.639	ug/l	90
28) Bromochloromethane	3.74	49	120100	73.239	ug/l #	94
29) Tetrahydrofuran	4.08	42	99299	303.199	ug/l	98
30) Chloroform	3.88	83	347750	71.769	ug/l	98
31) Cyclohexane	3.71	56	283954	77.339	ug/l	94
32) 1,1,1-Trichloroethane	4.11	97	280240	89.044	ug/l	99
36) 1,1-Dichloropropene	4.29	75	250480	72.866	ug/l	97
37) Ethyl Acetate	4.12	43	88034	64.141	ug/l #	98
38) Carbon Tetrachloride	4.00	117	247586	89.963	ug/l	97

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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 :
VSTDICC075

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	5.46	83	304973	82.996	ug/l		97
40) Benzene	4.64	78	564448	72.351	ug/l		99
41) Methacrylonitrile	4.76	41	47188	60.463	ug/l		94
42) 1,2-Dichloroethane	4.95	62	179035	68.589	ug/l		97
43) Isopropyl Acetate	6.97	43	110033	60.083	ug/l	#	99
44) Trichloroethene	5.52	130	157121	64.701	ug/l		91
45) 1,2-Dichloropropane	6.24	63	149714	75.166	ug/l		98
46) Dibromomethane	6.09	93	92605	70.658	ug/l		96
47) Bromodichloromethane	6.40	83	230391	69.058	ug/l		98
48) Methyl methacrylate	6.73	41	76152	64.216	ug/l		97
49) 1,4-Dioxane	6.72	88	10051	1223.227	ug/l	#	85
51) 4-Methyl-2-Pentanone	8.26	43	433679	340.957	ug/l		98
52) Toluene	7.63	92	369147	72.466	ug/l		100
53) t-1,3-Dichloropropene	8.29	75	172516	63.433	ug/l		96
54) cis-1,3-Dichloropropene	7.32	75	231147	66.870	ug/l		97
55) 1,1,2-Trichloroethane	8.50	97	102470	69.948	ug/l		99
56) Ethyl methacrylate	8.63	69	119581	73.861	ug/l		98
57) 1,3-Dichloropropane	8.87	76	179759	65.277	ug/l		93
58) 2-Chloroethyl Vinyl ether	7.31	63	24610	125.172	ug/l	#	88
59) 2-Hexanone	9.50	43	286825	311.484	ug/l		100
60) Dibromochloromethane	8.73	129	146061	70.193	ug/l		99
61) 1,2-Dibromoethane	8.99	107	104076	65.828	ug/l		98
64) Tetrachloroethene	8.17	164	142122	63.435	ug/l		95
65) Chlorobenzene	9.81	112	405418	68.198	ug/l		100
66) 1,1,1,2-Tetrachloroethane	9.94	131	167041	68.422	ug/l		97
67) Ethyl Benzene	9.91	91	758669	69.424	ug/l		95
68) m/p-Xylenes	10.14	106	516432	129.493	ug/l		97
69) o-Xylene	10.72	106	295637	68.526	ug/l		100
70) Styrene	10.80	104	384489	64.740	ug/l		99
71) Bromoform	10.78	173	68460	60.233	ug/l	#	97
73) Isopropylbenzene	11.14	105	878868	72.025	ug/l		97
74) N-amyl acetate	11.38	43	184835	59.997	ug/l		97
75) 1,1,2,2-Tetrachloroethane	11.71	83	136126	63.867	ug/l		98
76) 1,2,3-Trichloropropane	11.81	75	97816	61.821	ug/l		99
77) Bromobenzene	11.50	156	165740	64.701	ug/l		88
78) n-propylbenzene	11.60	91	983219	67.600	ug/l		99
79) 2-Chlorotoluene	11.73	91	567257	67.531	ug/l		99
80) 1,3,5-Trimethylbenzene	11.84	105	700349	71.094	ug/l		95
81) trans-1,4-Dichloro-2-buten	11.88	75	39603m	54.611	ug/l		
82) 4-Chlorotoluene	11.90	91	556126	65.309	ug/l		96
83) tert-Butylbenzene	12.14	119	669735	65.939	ug/l		98
84) 1,2,4-Trimethylbenzene	12.21	105	687915	70.146	ug/l		100
85) sec-Butylbenzene	12.31	105	952667	69.147	ug/l		98
86) p-Isopropyltoluene	12.47	119	792295	69.794	ug/l		99
87) 1,3-Dichlorobenzene	12.49	146	318788	64.493	ug/l		97
88) 1,4-Dichlorobenzene	12.58	146	314940	65.301	ug/l		98
89) n-Butylbenzene	12.85	91	802696	68.822	ug/l		99
90) Hexachloroethane	12.92	117	193458	69.076	ug/l		91
91) 1,2-Dichlorobenzene	12.95	146	320245	67.067	ug/l		98
92) 1,2-Dibromo-3-Chloropropan	13.65	75	24610	64.252	ug/l		94

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Data File : VF061288.D
Acq On : 8 Jan 2019 15:59
Operator : VA/AP
Sample : VSTDICC075
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC075

Manual Integrations APPROVED
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Quant Time: Jan 09 06:22:43 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	14.20	180	226571	67.762 ug/l	94
94) Hexachlorobutadiene	14.19	225	154739	72.636 ug/l	99
95) Naphthalene	14.46	128	448894	71.824 ug/l	99
96) 1,2,3-Trichlorobenzene	14.61	180	214270	69.115 ug/l	96

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

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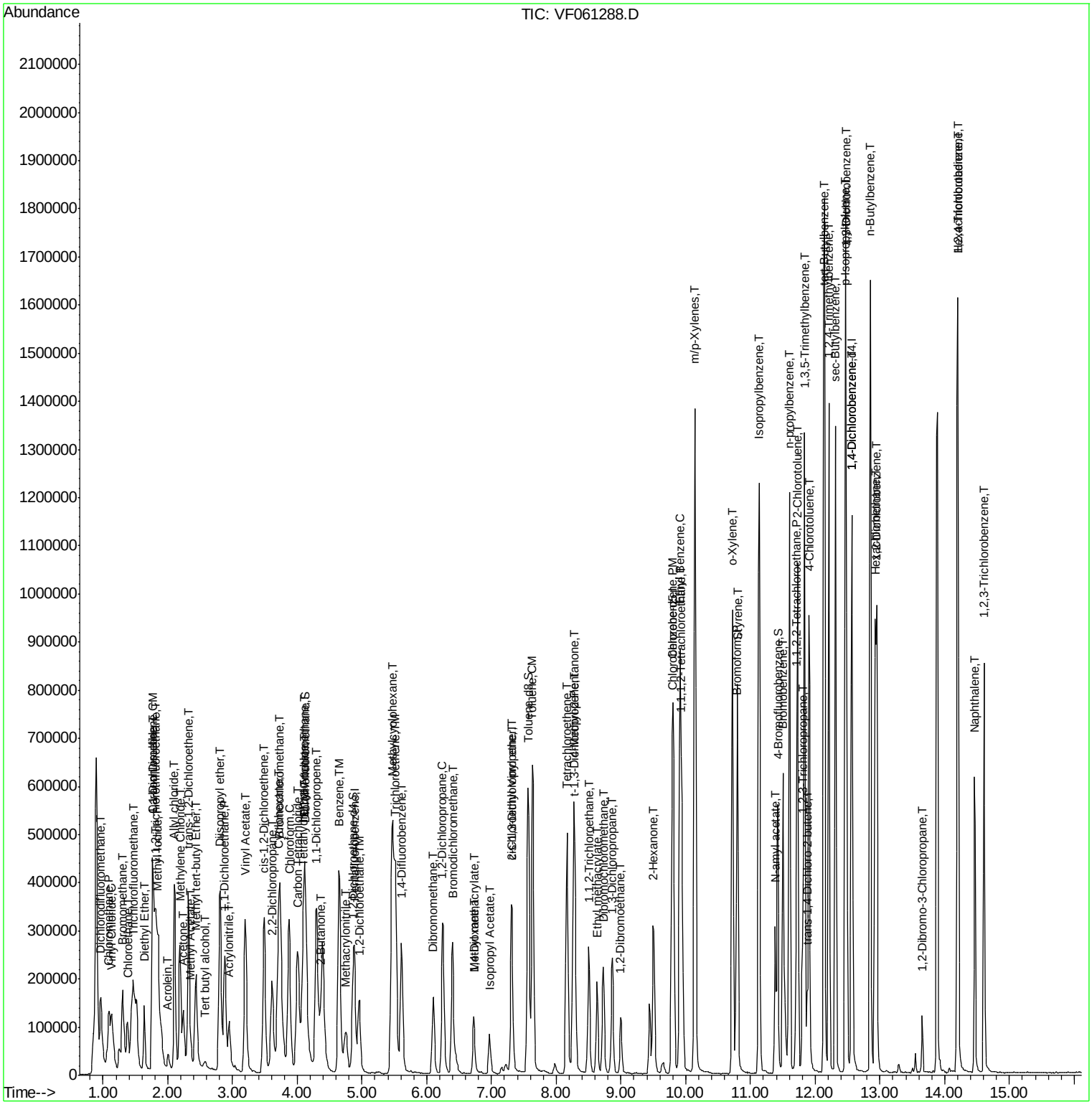
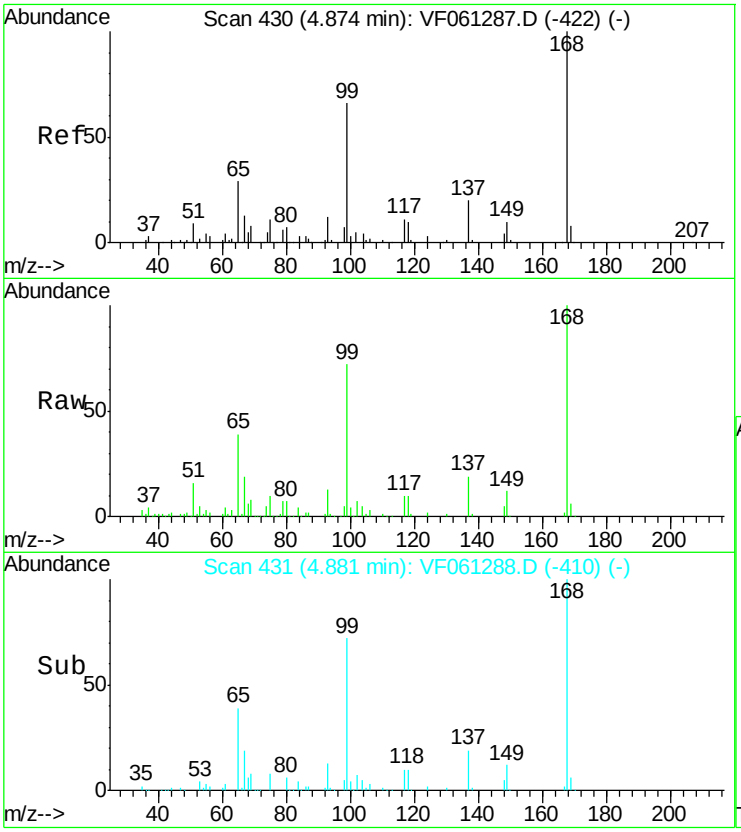
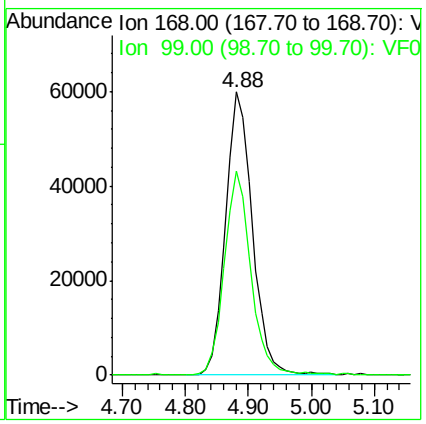




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.88 min Scan# 431
Delta R.T. 0.01 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion:168 Resp: 176512

Ion	Ratio	Lower	Upper
168	100		
99	72.1	52.7	79.1



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC075

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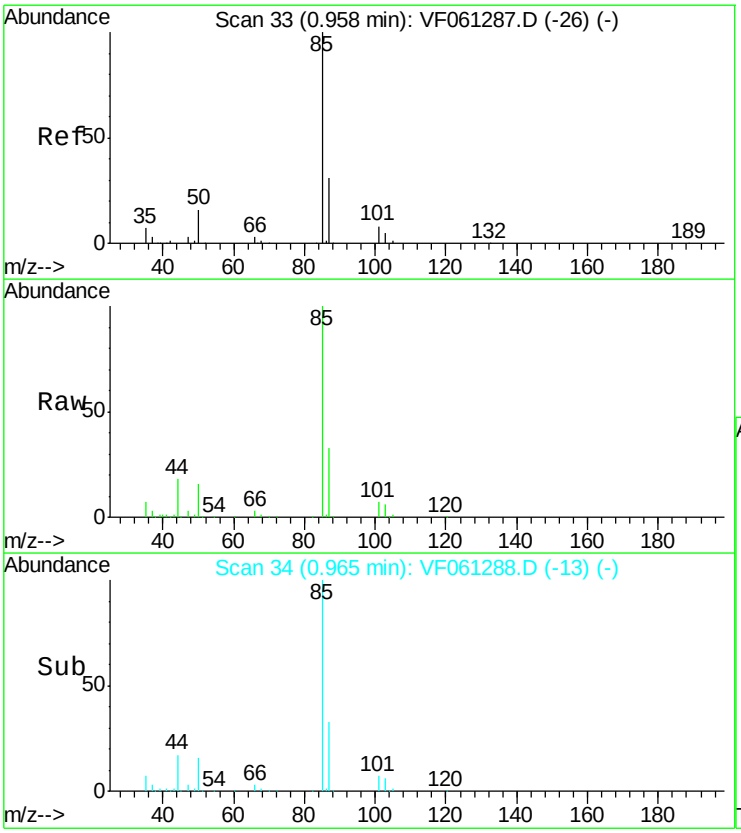
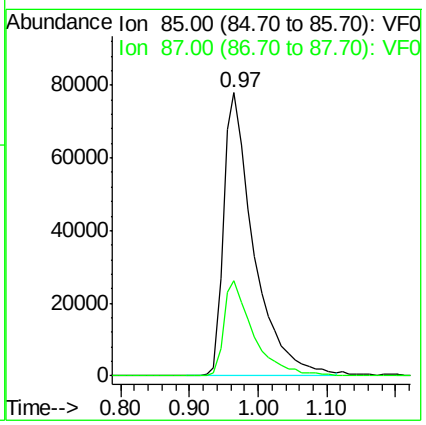
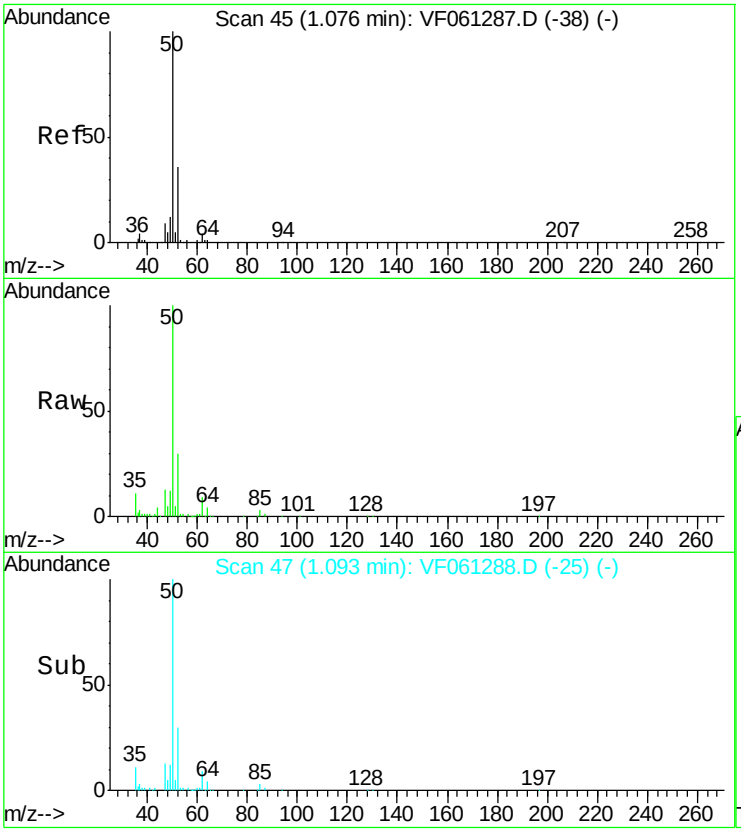


#2
Dichlorodifluoromethane
Concen: 69.786 ug/l
RT: 0.97 min Scan# 34
Delta R.T. 0.01 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion: 85 Resp: 236516

Ion	Ratio	Lower	Upper
85	100		
87	33.4	15.4	46.2

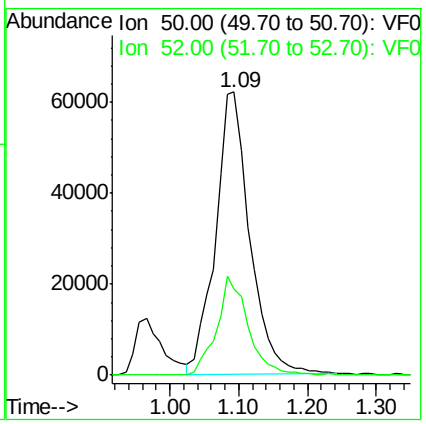




#3
Chloromethane
Concen: 82.075 ug/l
RT: 1.09 min Scan# 47
Delta R.T. 0.02 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion: 50 Resp: 213096

Ion	Ratio	Lower	Upper
50	100		
52	30.4	28.2	42.2



Instrument :
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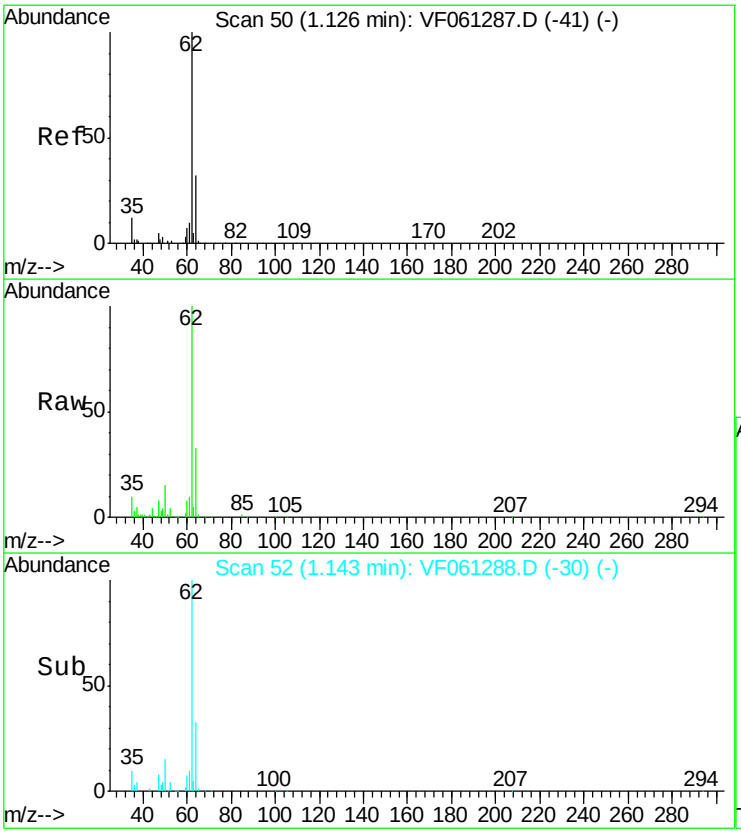
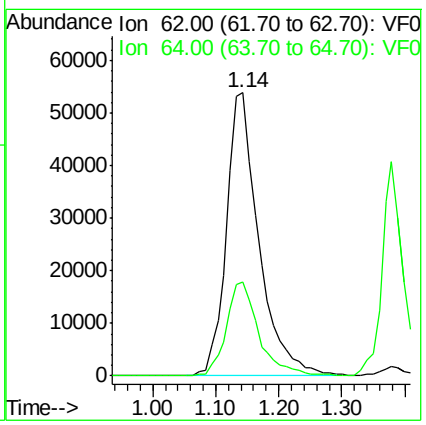
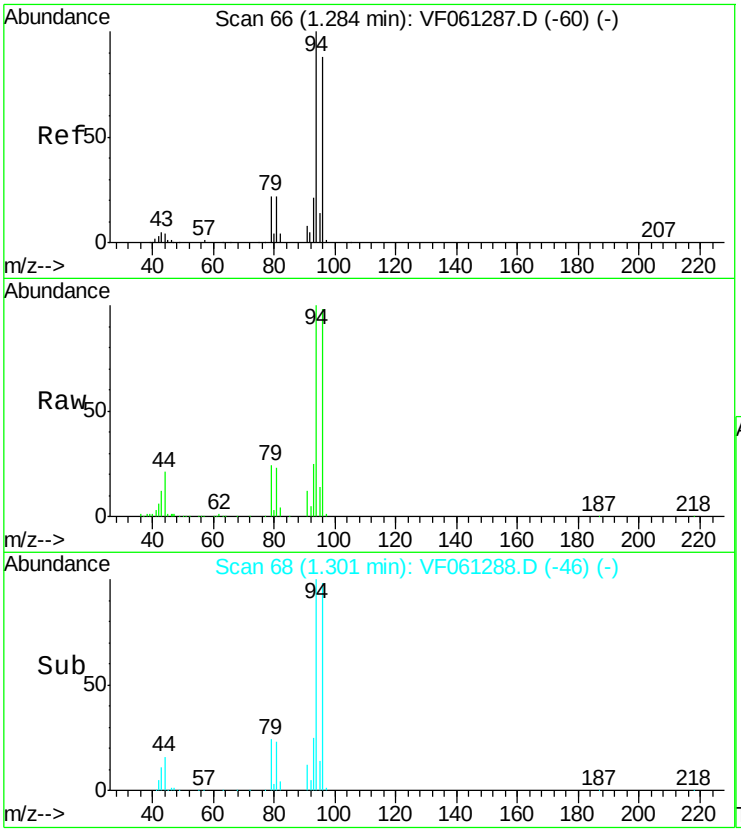


#4
Vinyl Chloride
Concen: 84.888 ug/l
RT: 1.14 min Scan# 52
Delta R.T. 0.02 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion: 62 Resp: 190906

Ion	Ratio	Lower	Upper
62	100		
64	33.1	25.4	38.0

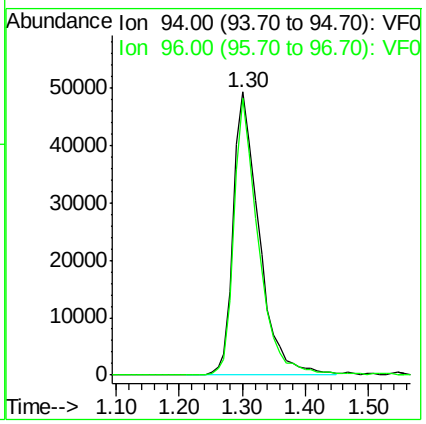




#5
Bromomethane
Concen: 90.716 ug/l
RT: 1.30 min Scan# 68
Delta R.T. 0.02 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion: 94 Resp: 139480

Ion	Ratio	Lower	Upper
94	100		
96	97.8	70.2	105.4



Instrument :
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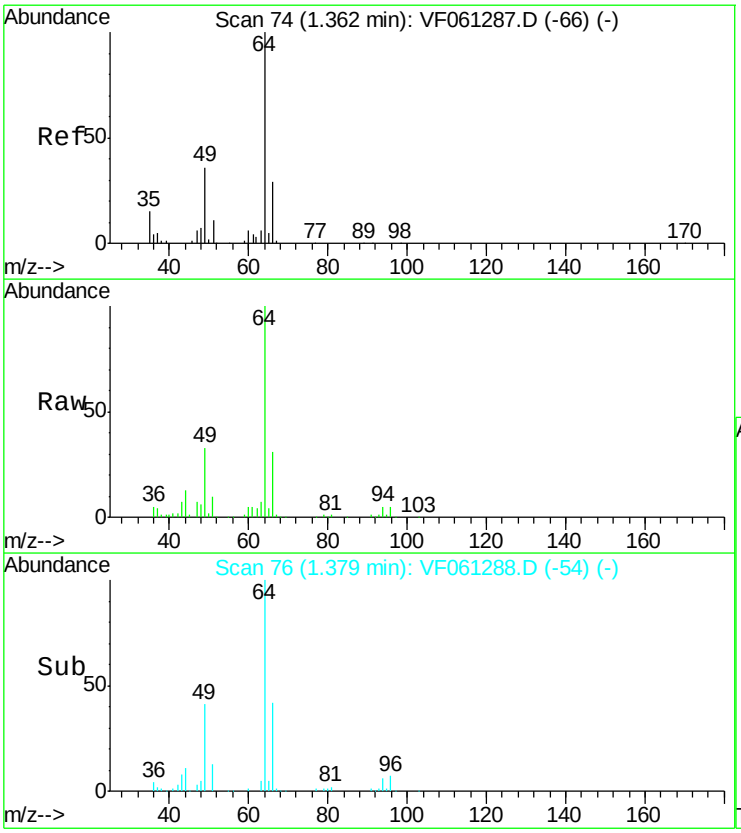
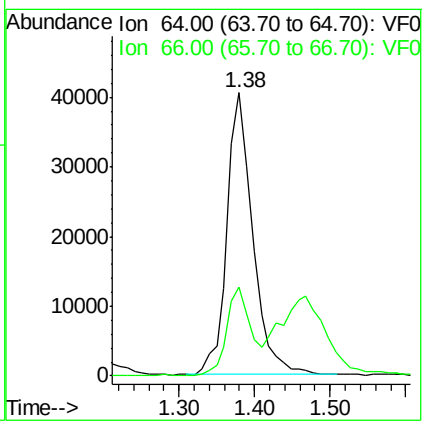
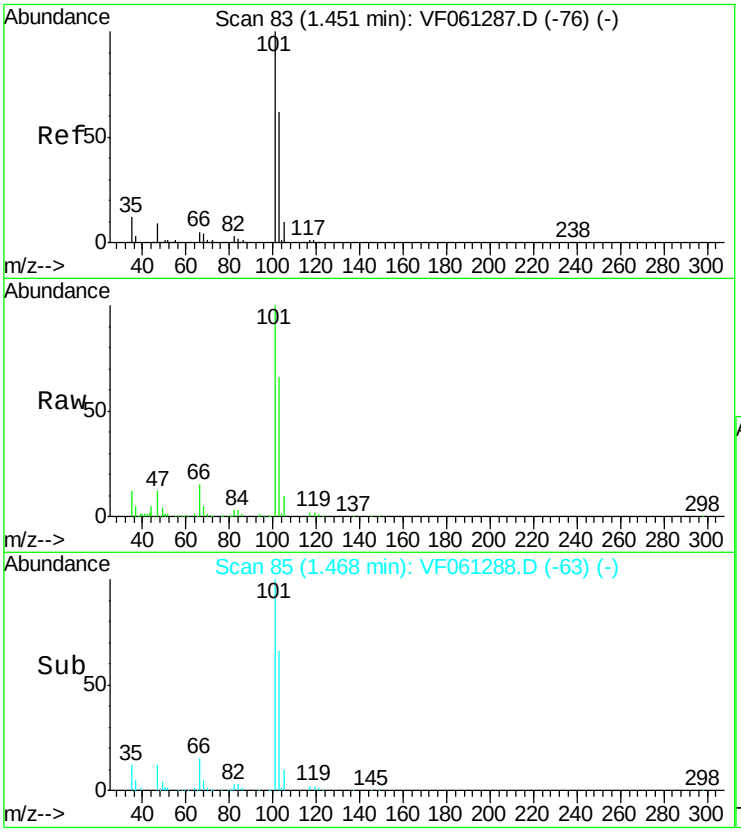


#6
Chloroethane
Concen: 93.789 ug/l
RT: 1.38 min Scan# 76
Delta R.T. 0.02 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion: 64 Resp: 95589

Ion	Ratio	Lower	Upper
64	100		
66	31.5	23.4	35.0

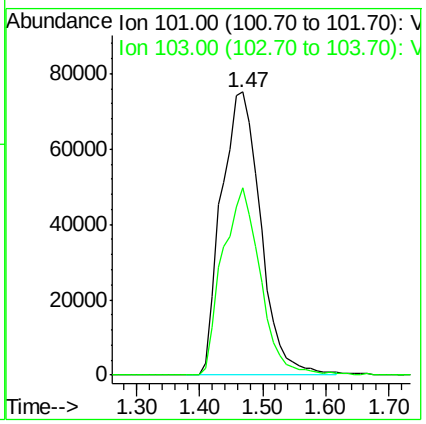




#7
Trichlorofluoromethane
Concen: 80.528 ug/l
RT: 1.47 min Scan# 85
Delta R.T. 0.02 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion:101 Resp: 325895

Ion	Ratio	Lower	Upper
101	100		
103	66.2	49.9	74.9



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC075

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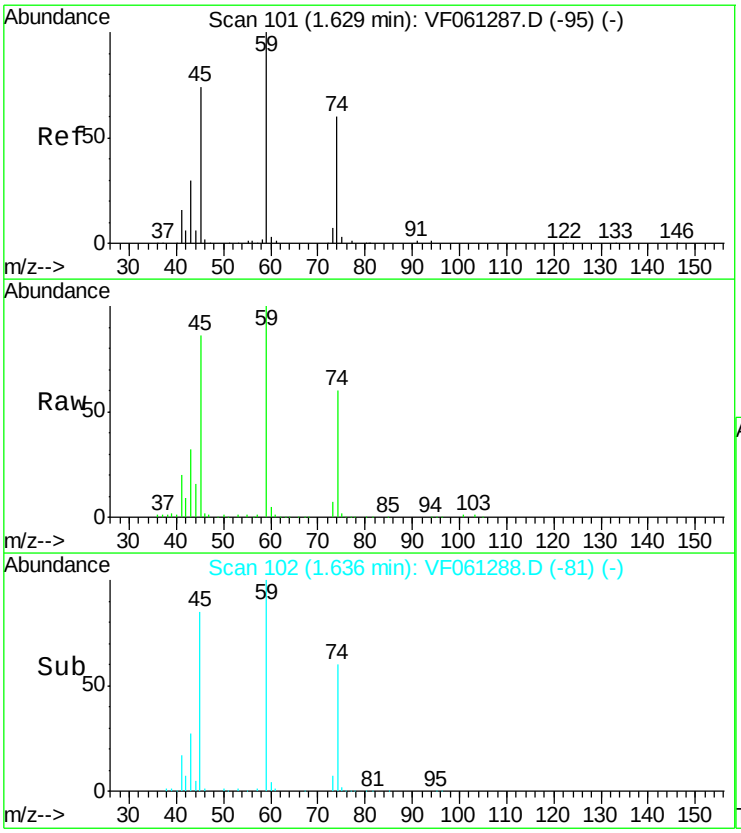
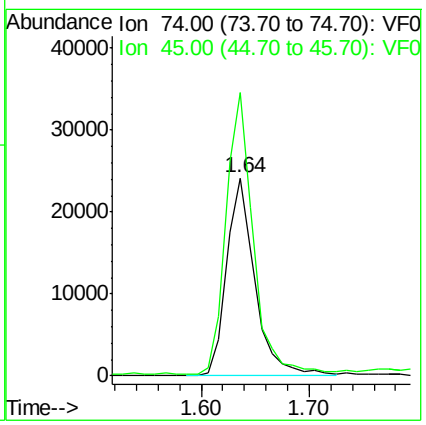
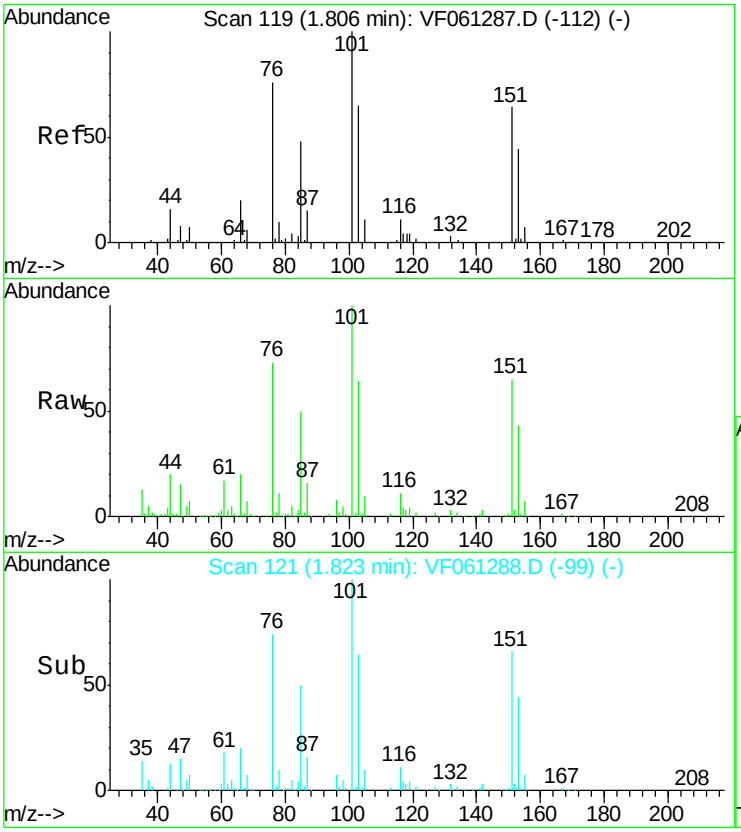


#8
Diethyl Ether
Concen: 76.665 ug/l
RT: 1.64 min Scan# 102
Delta R.T. 0.01 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion: 74 Resp: 44263

Ion	Ratio	Lower	Upper
74	100		
45	142.9	62.1	186.3

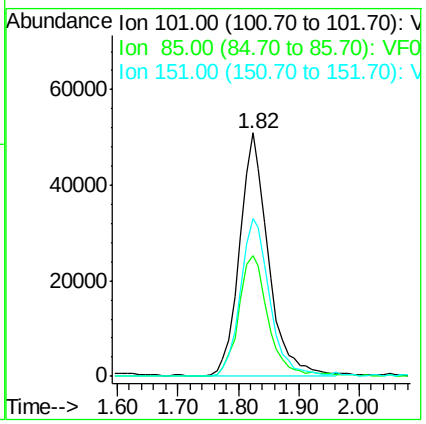




#9
1,1,2-Trichlorotrifluoroethane
Concen: 83.355 ug/l
RT: 1.82 min Scan# 121
Delta R.T. 0.02 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion:101 Resp: 168539

Ion	Ratio	Lower	Upper
101	100		
85	49.5	38.4	57.6
151	64.9	51.4	77.2



Instrument :
MSVOA_F
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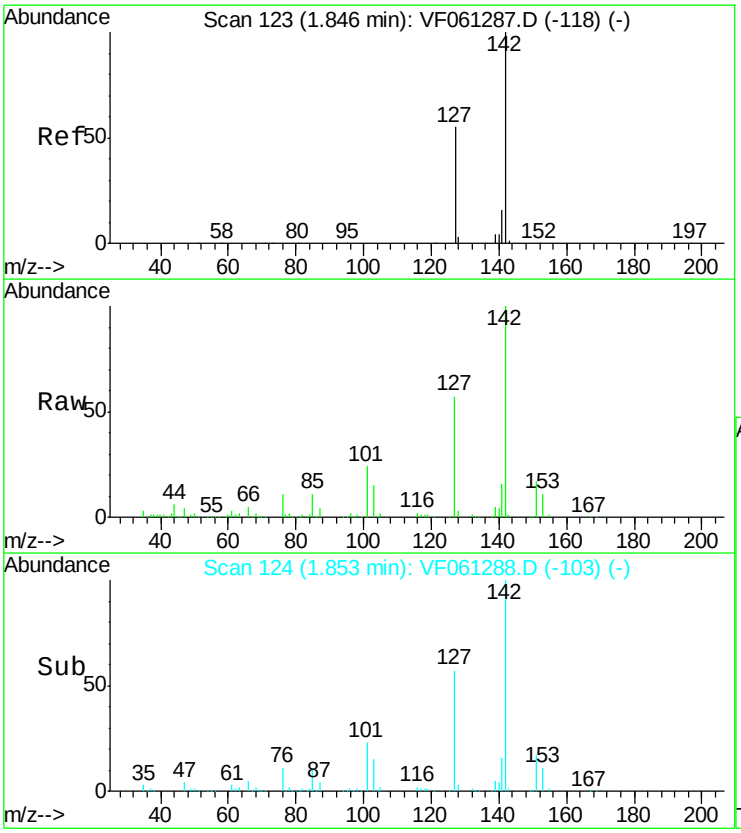
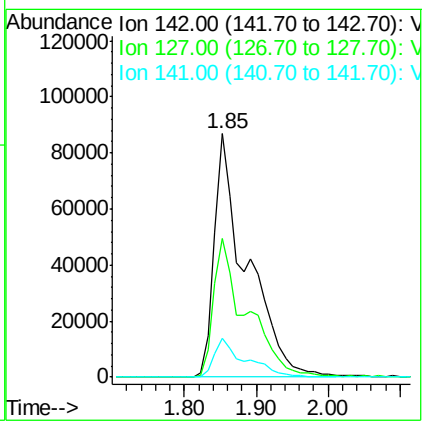
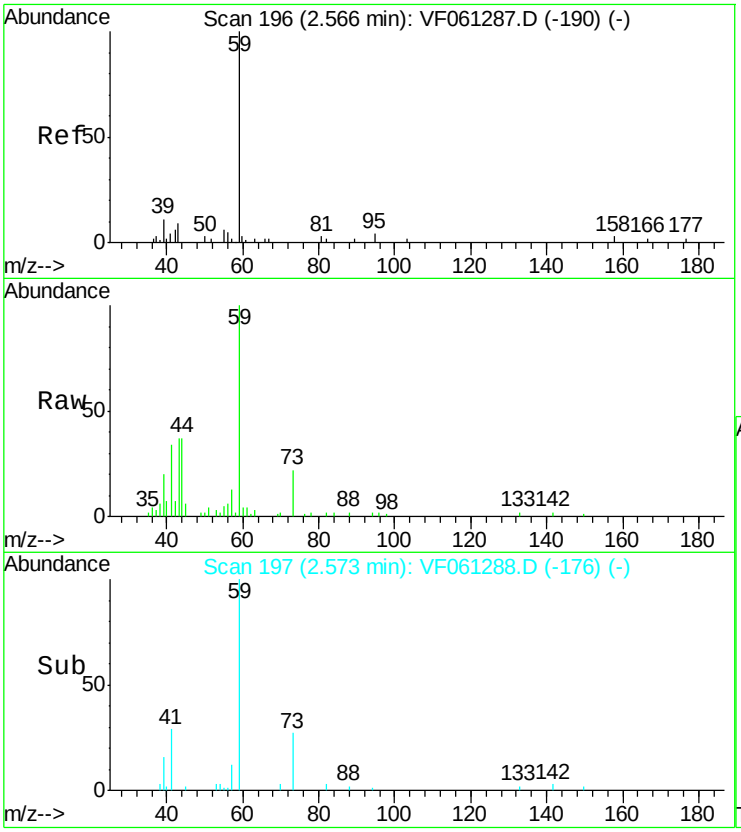


#10
Methyl Iodide
Concen: 82.179 ug/l
RT: 1.85 min Scan# 124
Delta R.T. 0.01 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion:142 Resp: 268464

Ion	Ratio	Lower	Upper
142	100		
127	56.9	44.3	66.5
141	15.8	13.2	19.8





#11
Tert butyl alcohol
Concen: 305.598 ug/l
RT: 2.57 min Scan# 197
Delta R.T. 0.01 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion: 59 Resp: 28893

Ion	Ratio	Lower	Upper
59	100		
57	13.4	15.1	22.7#

Instrument :
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ClientSampleId :
VSTDICC075

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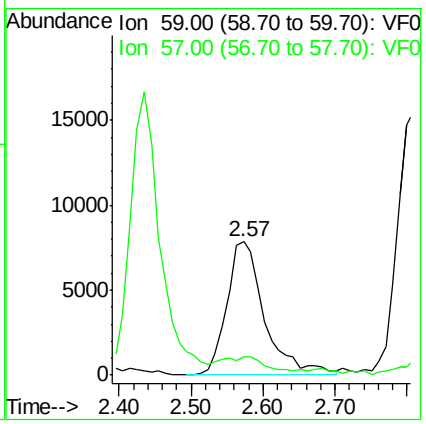
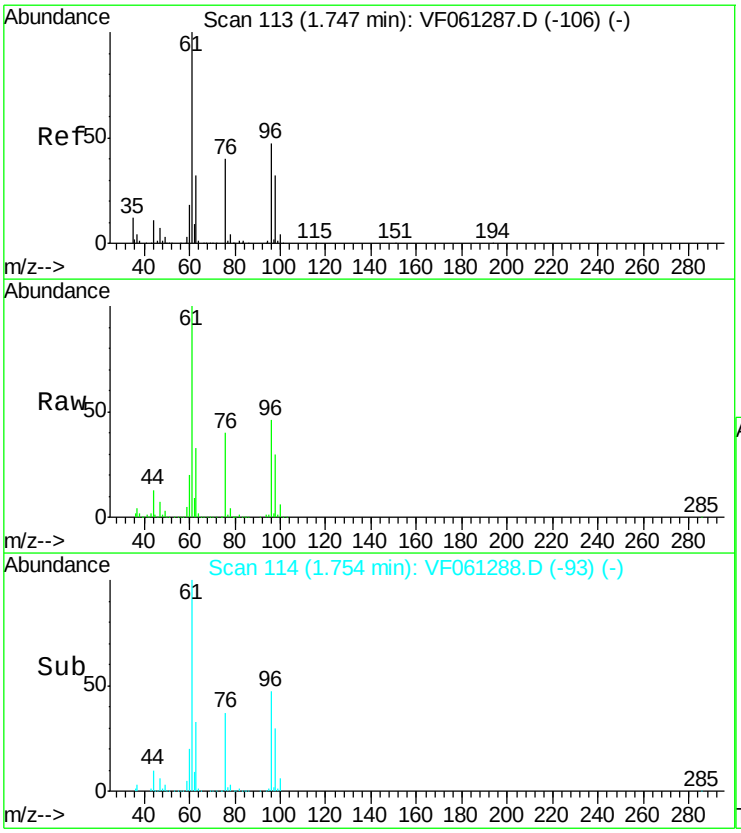
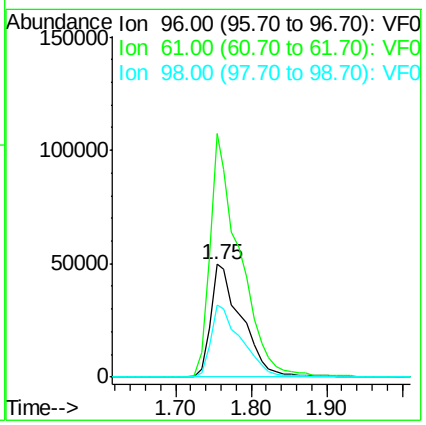


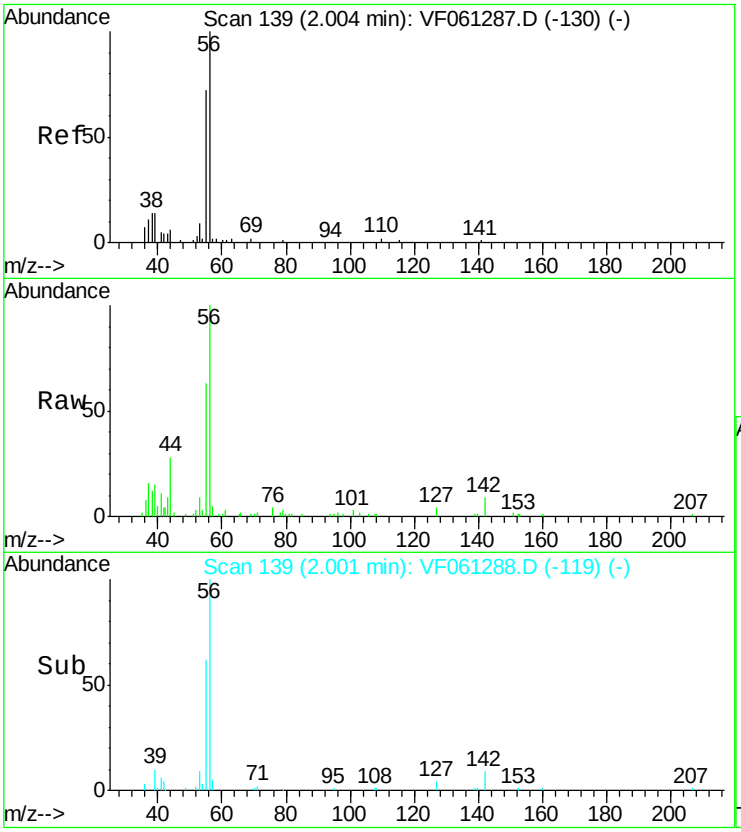


#12
1,1-Dichloroethene
Concen: 83.617 ug/l
RT: 1.75 min Scan# 114
Delta R.T. 0.01 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion: 96 Resp: 142118

Ion	Ratio	Lower	Upper
96	100		
61	216.0	171.8	257.8
98	63.7	54.2	81.4

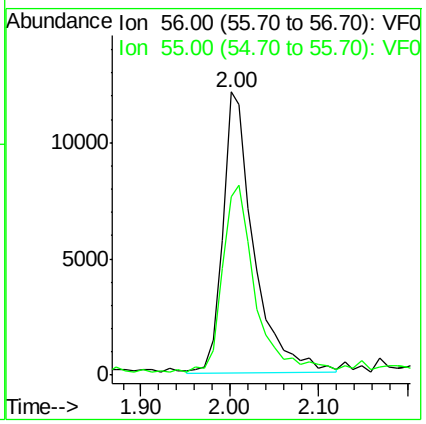




#13
Acrolein
Concen: 336.911 ug/l
RT: 2.00 min Scan# 139
Delta R.T. -0.00 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion: 56 Resp: 29815

Ion	Ratio	Lower	Upper
56	100		
55	62.9	59.4	89.0



Instrument :
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ClientSampleId :
VSTDICC075

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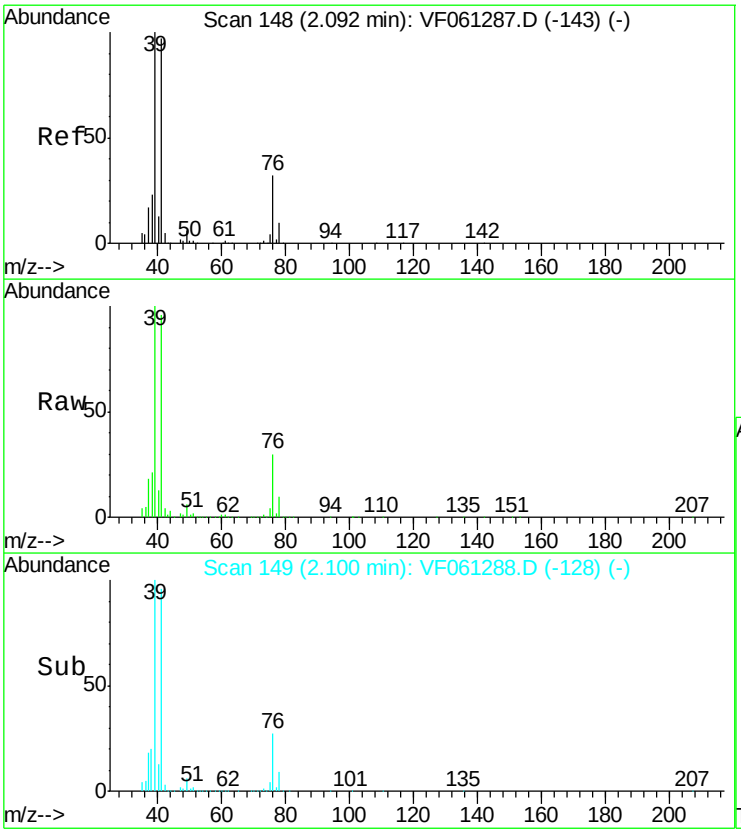
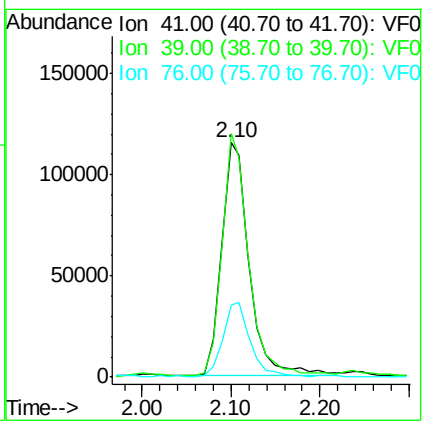
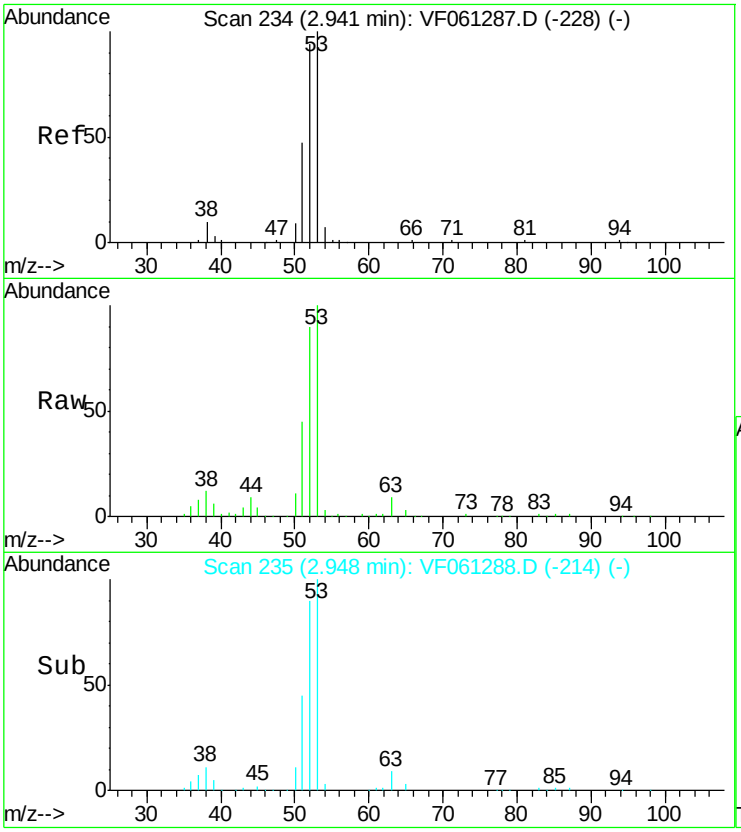


#14
Allyl chloride
Concen: 107.739 ug/l
RT: 2.10 min Scan# 149
Delta R.T. 0.01 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion: 41 Resp: 253155

Ion	Ratio	Lower	Upper
41	100		
39	103.8	82.6	123.8
76	30.9	26.9	40.3

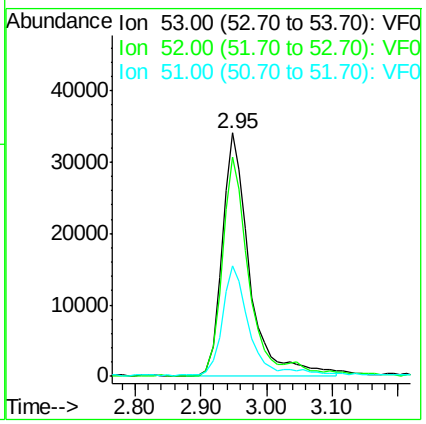




#15
Acrylonitrile
Concen: 394.225 ug/l
RT: 2.95 min Scan# 235
Delta R.T. 0.01 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion: 53 Resp: 99645

Ion	Ratio	Lower	Upper
53	100		
52	90.0	74.6	111.8
51	45.3	37.8	56.6



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC075

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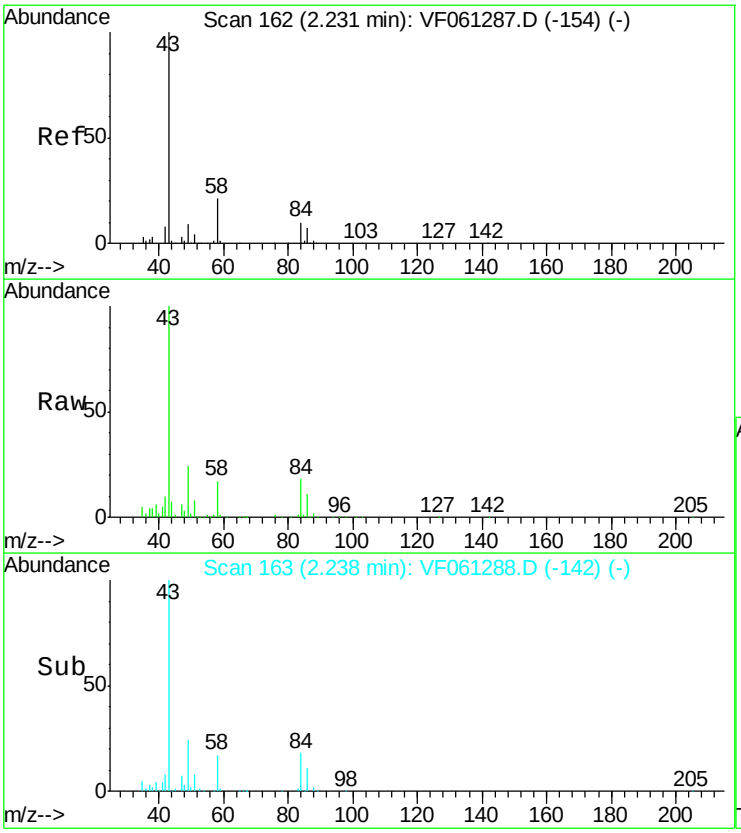
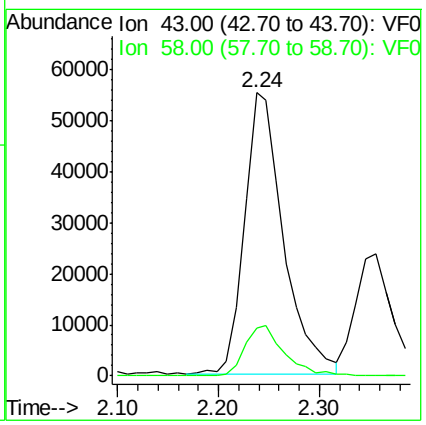
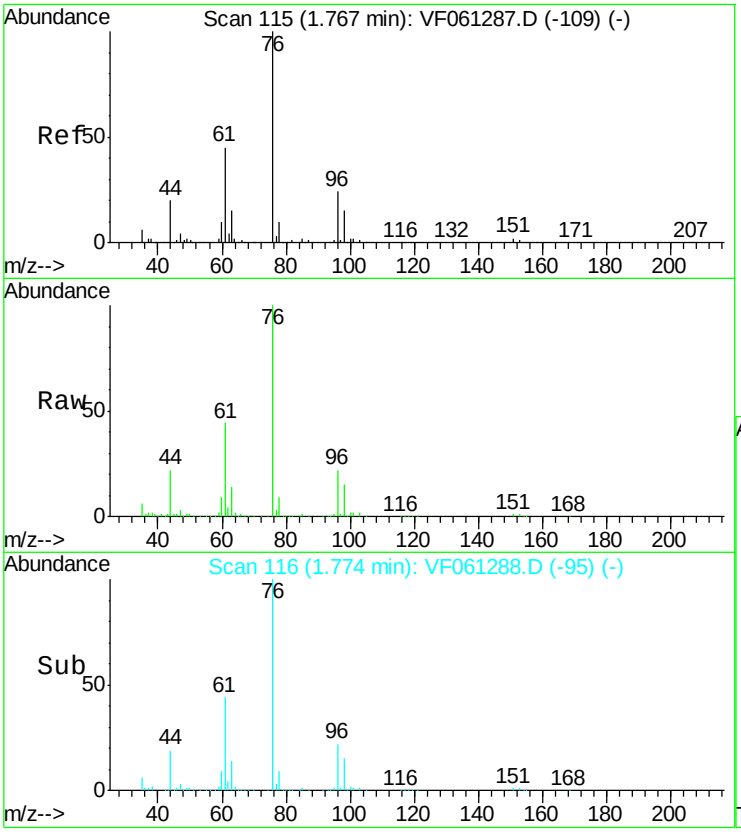


#16
Acetone
Concen: 331.947 ug/l
RT: 2.24 min Scan# 163
Delta R.T. 0.01 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion: 43 Resp: 148952

Ion	Ratio	Lower	Upper
43	100		
58	16.8	16.6	25.0





#17
Carbon Disulfide
Concen: 88.443 ug/l
RT: 1.77 min Scan# 116
Delta R.T. 0.01 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion: 76 Resp: 457729

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.8	11.6

Instrument :
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ClientSampleId :
VSTDICC075

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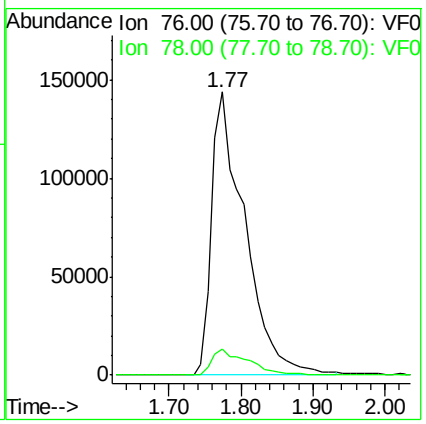
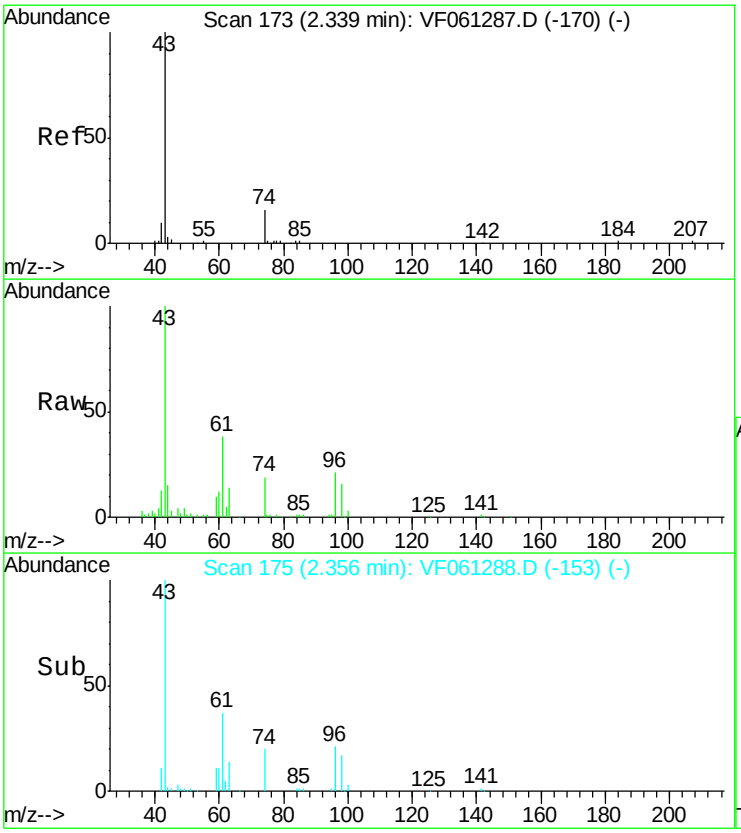
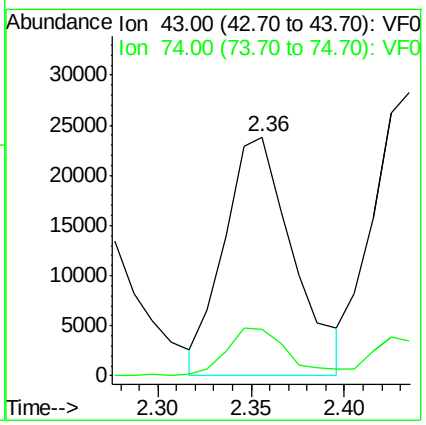


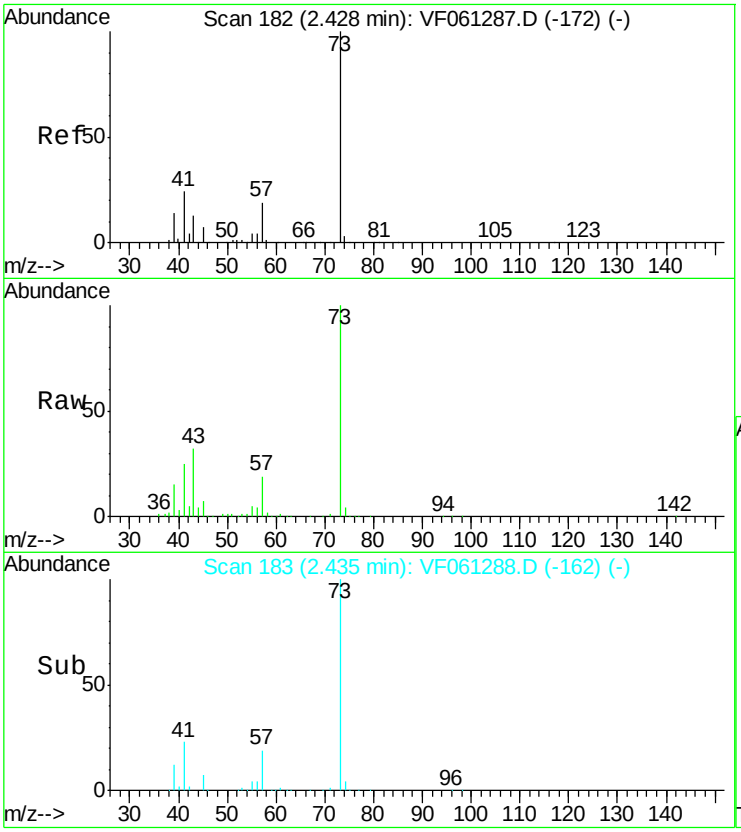


#18
Methyl Acetate
Concen: 61.892 ug/l m
RT: 2.36 min Scan# 175
Delta R.T. 0.02 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion: 43 Resp: 61458

Ion	Ratio	Lower	Upper
43	100		
74	19.5	11.6	17.4#

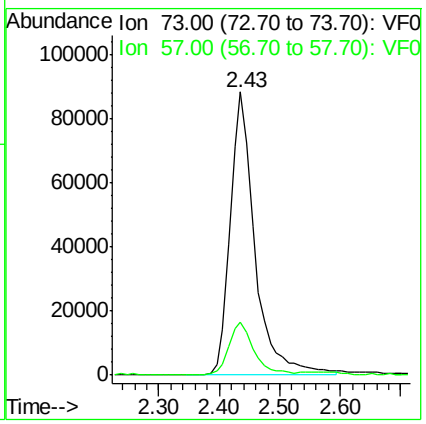




#19
Methyl tert-butyl Ether
Concen: 70.794 ug/l
RT: 2.43 min Scan# 183
Delta R.T. 0.01 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion: 73 Resp: 250810

Ion	Ratio	Lower	Upper
73	100		
57	18.9	15.5	23.3



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC075

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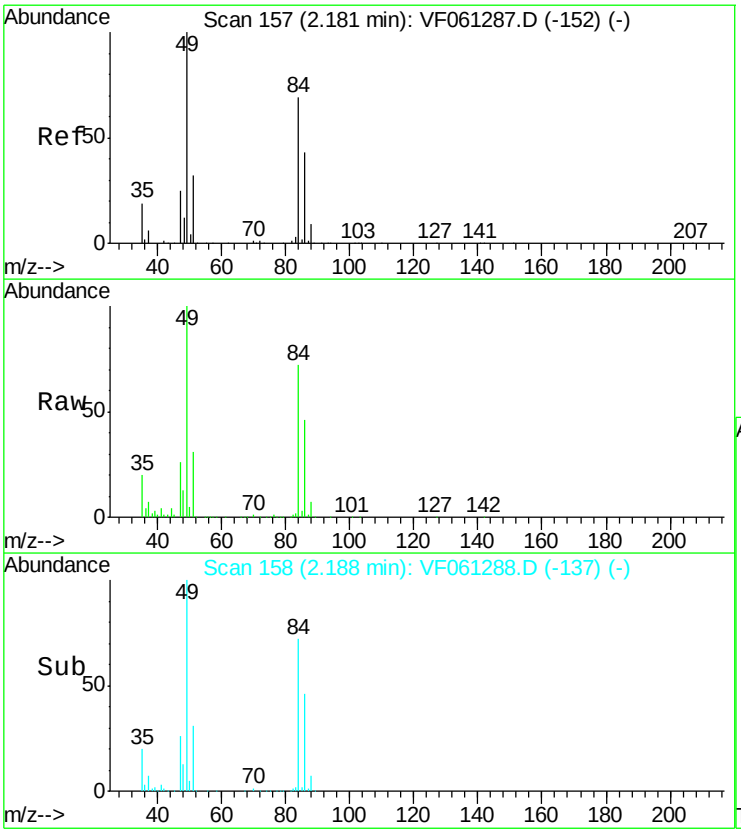
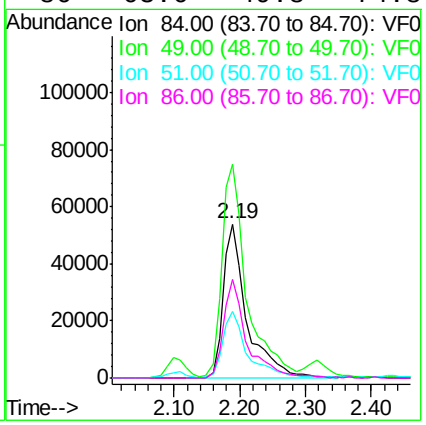
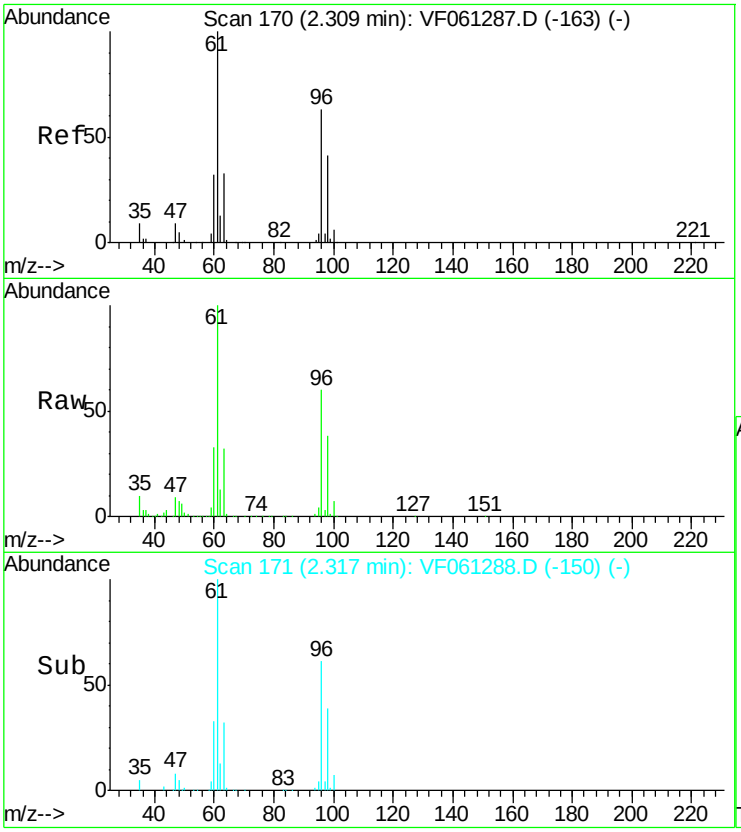


#20
Methylene Chloride
Concen: 65.318 ug/l
RT: 2.19 min Scan# 158
Delta R.T. 0.01 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion: 84 Resp: 136026

Ion	Ratio	Lower	Upper
84	100		
49	138.6	116.6	175.0
51	43.1	37.7	56.5
86	63.6	49.8	74.8

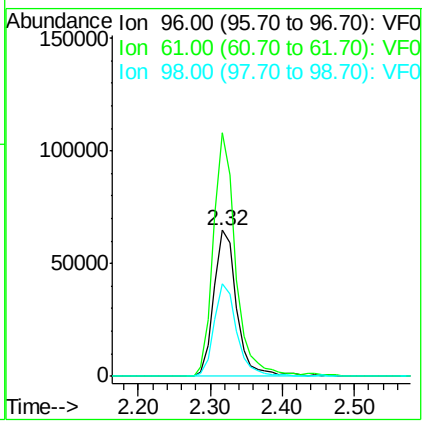




#21
trans-1,2-Dichloroethene
Concen: 79.597 ug/l
RT: 2.32 min Scan# 171
Delta R.T. 0.01 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion: 96 Resp: 142287

Ion	Ratio	Lower	Upper
96	100		
61	166.8	127.0	190.4
98	63.8	51.7	77.5



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC075

Manual Integrations APPROVED
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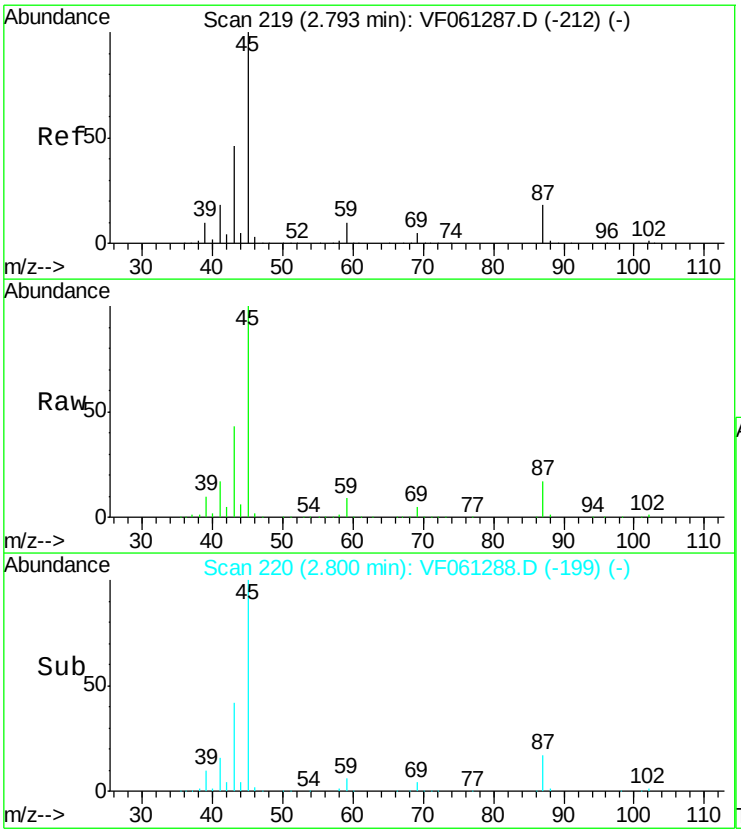
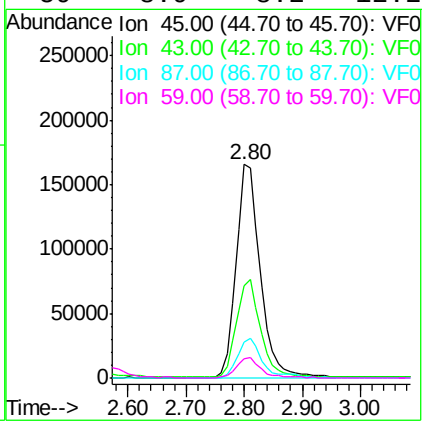
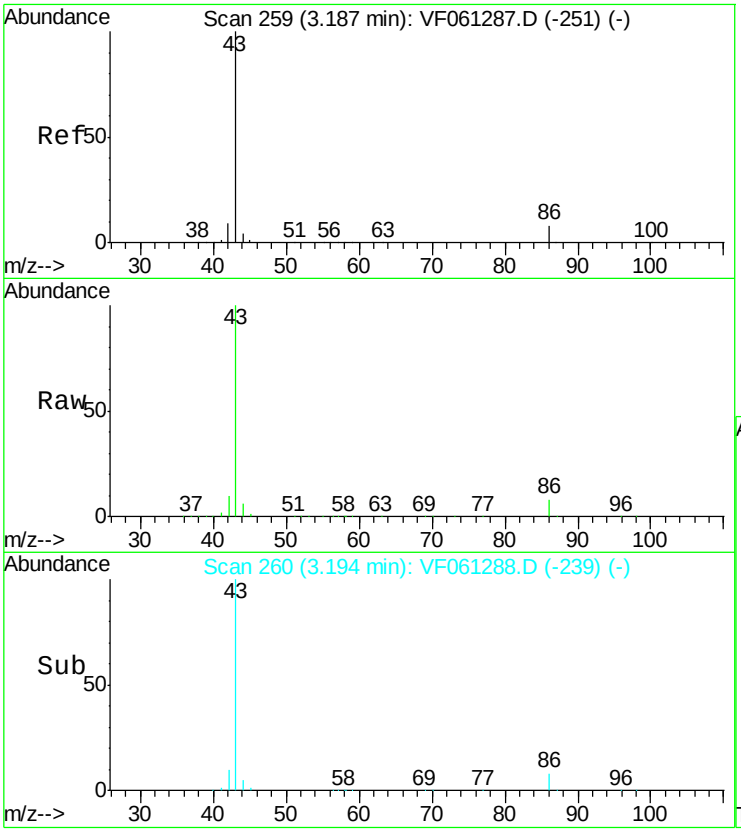


#22
Diisopropyl ether
Concen: 81.175 ug/l
RT: 2.80 min Scan# 220
Delta R.T. 0.01 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion: 45 Resp: 479610

Ion	Ratio	Lower	Upper
45	100		
43	43.2	37.4	56.2
87	16.9	14.2	21.2
59	8.9	8.2	12.2

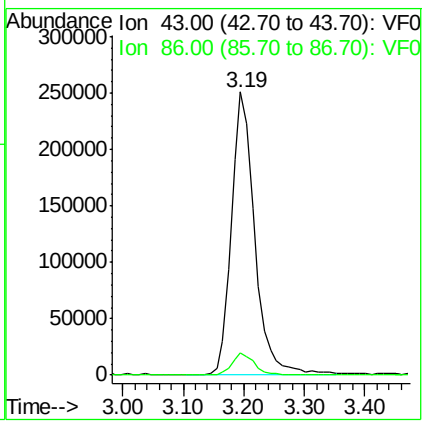




#23
Vinyl Acetate
Concen: 247.455 ug/l
RT: 3.19 min Scan# 260
Delta R.T. 0.01 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion: 43 Resp: 669559

Ion	Ratio	Lower	Upper
43	100		
86	7.9	6.5	9.7



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC075

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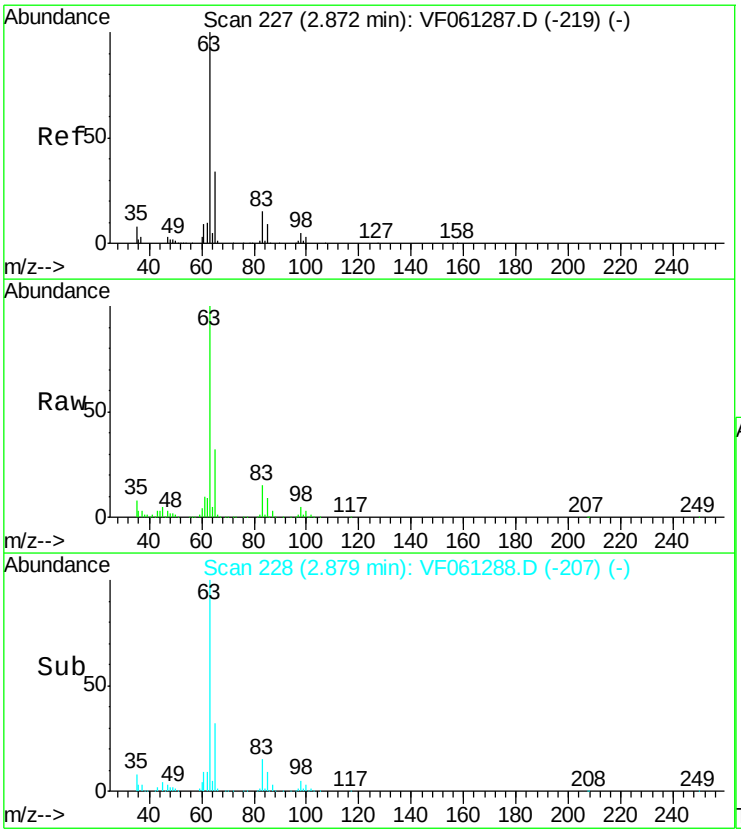
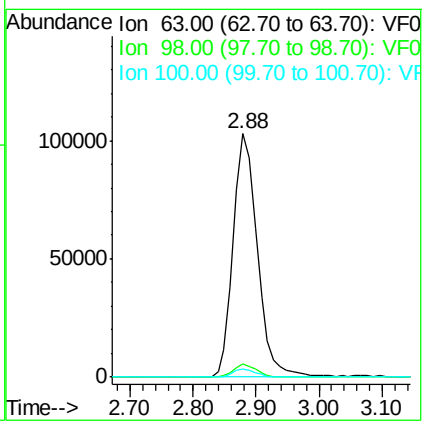
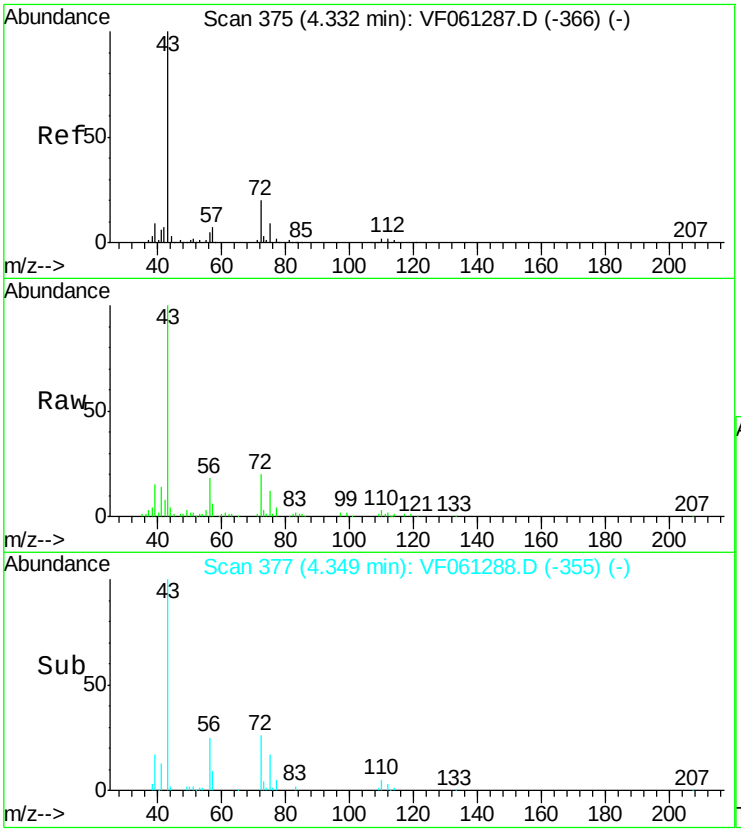


#24
1,1-Dichloroethane
Concen: 79.212 ug/l
RT: 2.88 min Scan# 228
Delta R.T. 0.01 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion: 63 Resp: 274393

Ion	Ratio	Lower	Upper
63	100		
98	5.2	2.5	7.6
100	3.4	1.7	5.0

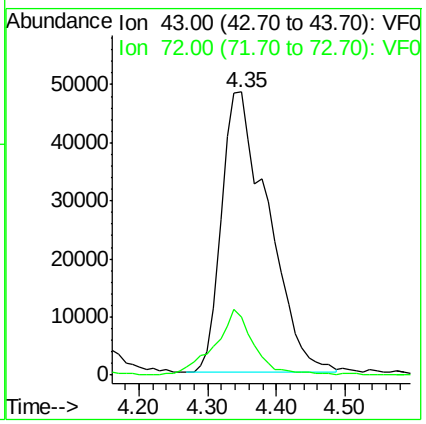




#25
2-Butanone
Concen: 270.516 ug/l
RT: 4.35 min Scan# 377
Delta R.T. 0.02 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion: 43 Resp: 227864

Ion	Ratio	Lower	Upper
43	100		
72	20.4	16.5	24.7



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC075

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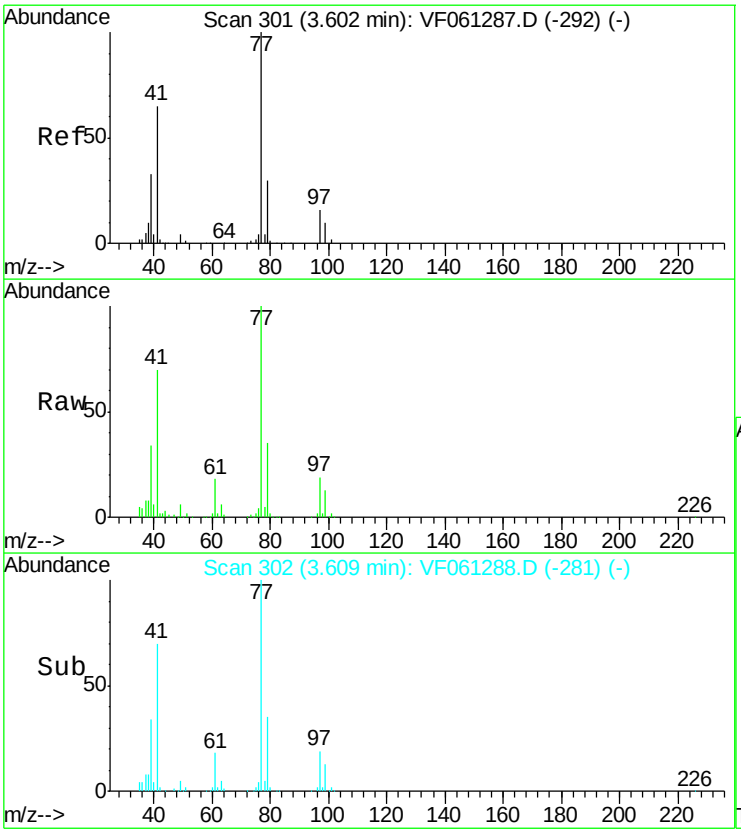
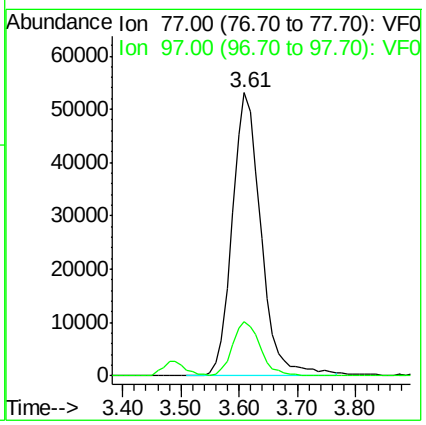
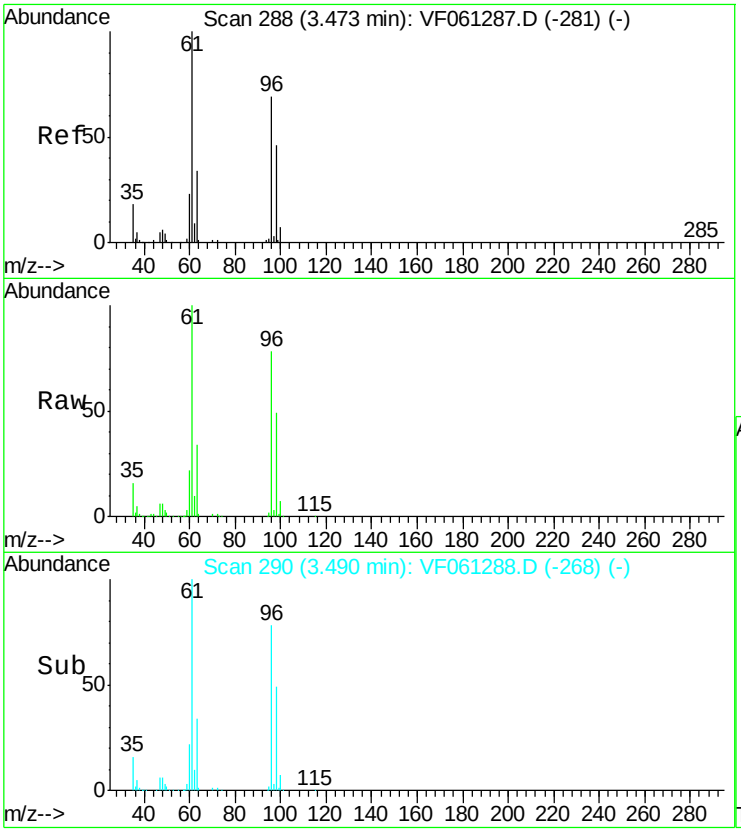


#26
2,2-Dichloropropane
Concen: 91.566 ug/l
RT: 3.61 min Scan# 302
Delta R.T. 0.01 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion: 77 Resp: 182657

Ion	Ratio	Lower	Upper
77	100		
97	19.2	8.6	25.9

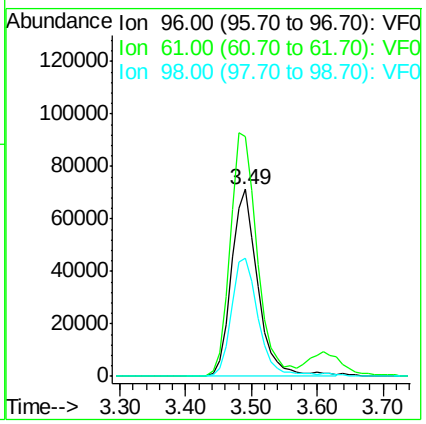




#27
cis-1,2-Dichloroethene
Concen: 76.639 ug/l
RT: 3.49 min Scan# 290
Delta R.T. 0.02 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion: 96 Resp: 201313

Ion	Ratio	Lower	Upper
96	100		
61	128.2	0.0	288.2
98	63.2	0.0	132.2



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC075

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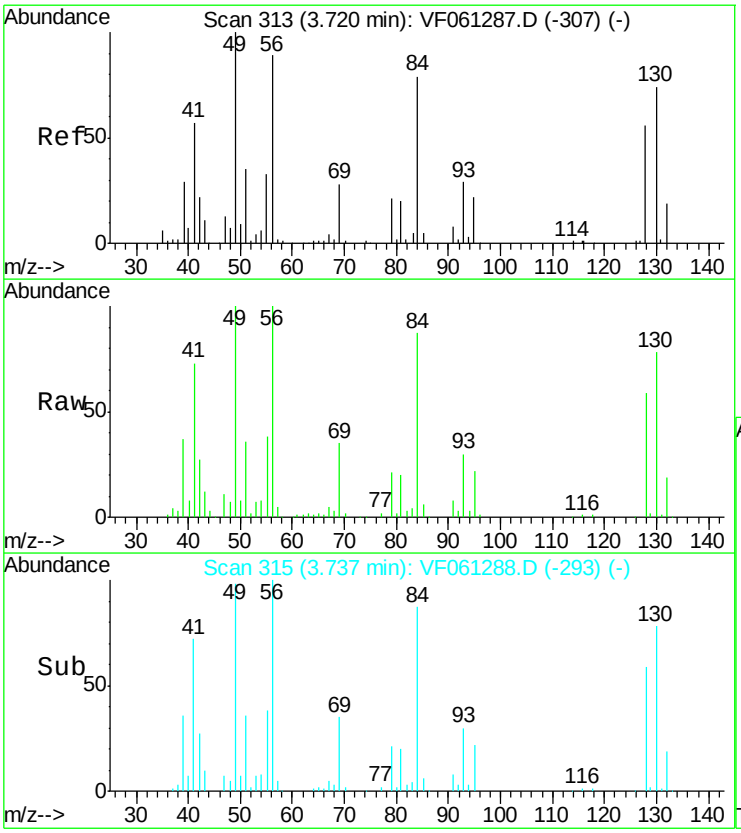
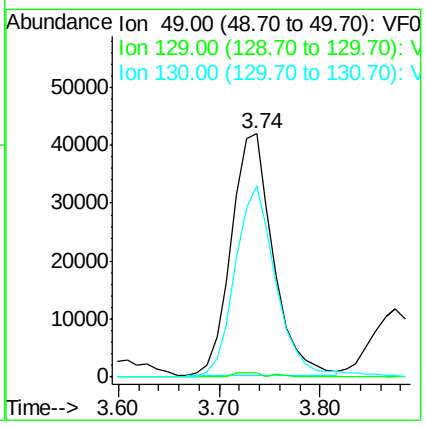
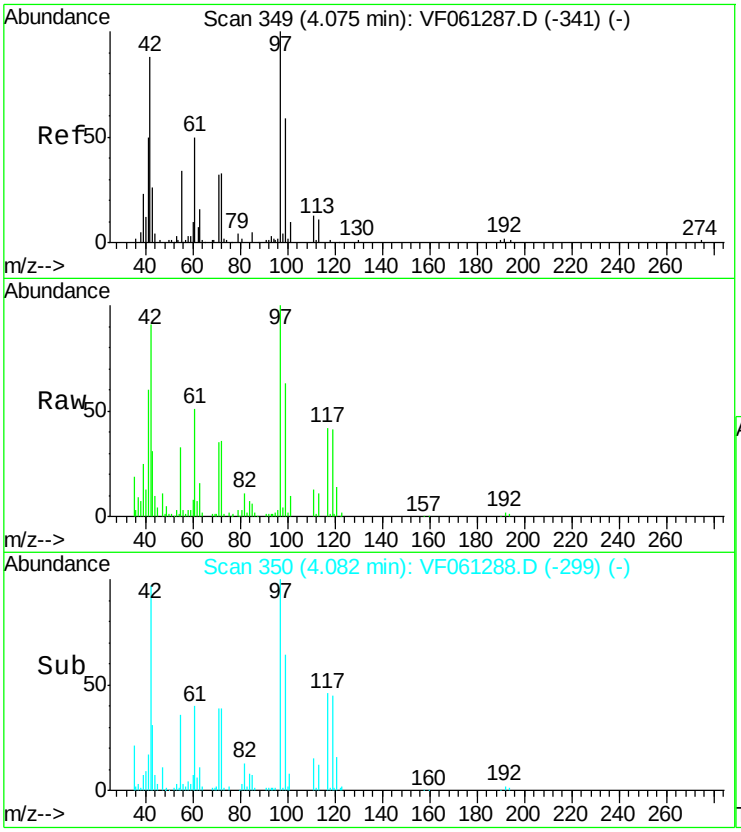


#28
Bromochloromethane
Concen: 73.239 ug/l
RT: 3.74 min Scan# 315
Delta R.T. 0.02 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion: 49 Resp: 120100

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	0.0#
130	78.3	58.6	88.0

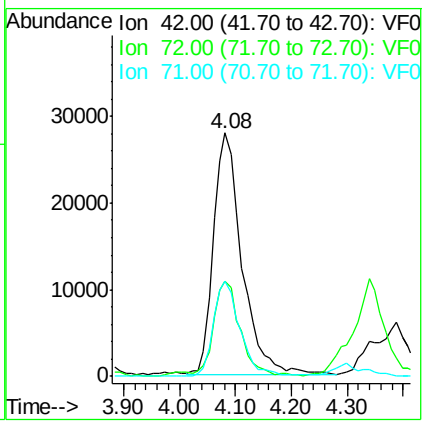




#29
Tetrahydrofuran
Concen: 303.199 ug/l
RT: 4.08 min Scan# 350
Delta R.T. 0.01 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion: 42 Resp: 99299

Ion	Ratio	Lower	Upper
42	100		
72	38.3	32.3	48.5
71	37.0	29.5	44.3



Instrument :
MSVOA_F
ClientSampleId :
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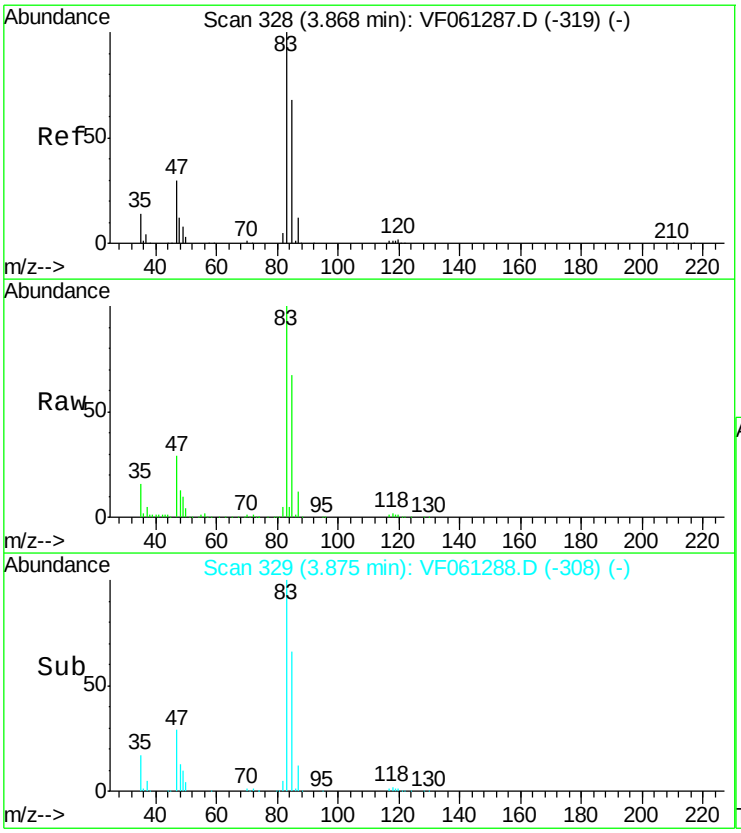
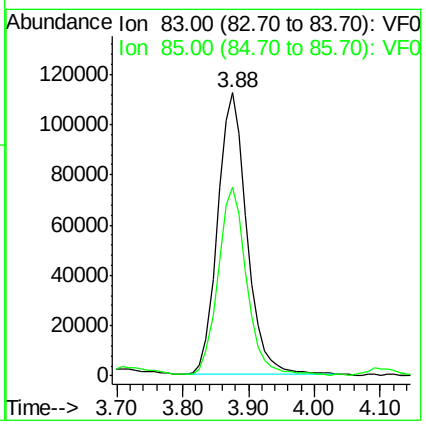
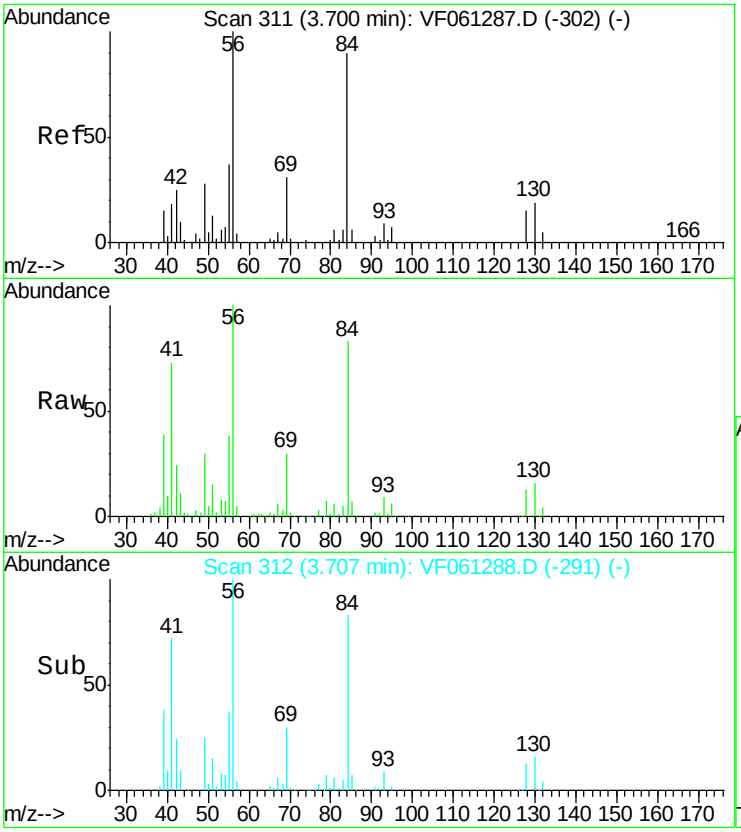


#30
Chloroform
Concen: 71.769 ug/l
RT: 3.88 min Scan# 329
Delta R.T. 0.01 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion: 83 Resp: 347750

Ion	Ratio	Lower	Upper
83	100		
85	66.7	54.4	81.6

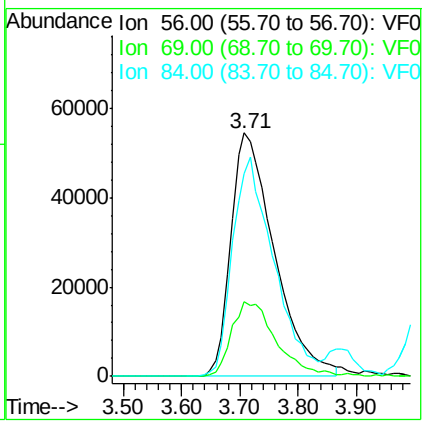




#31
Cyclohexane
Concen: 77.339 ug/l
RT: 3.71 min Scan# 312
Delta R.T. 0.01 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion: 56 Resp: 283954

Ion	Ratio	Lower	Upper
56	100		
69	30.5	24.7	37.1
84	83.2	72.2	108.4



Instrument :
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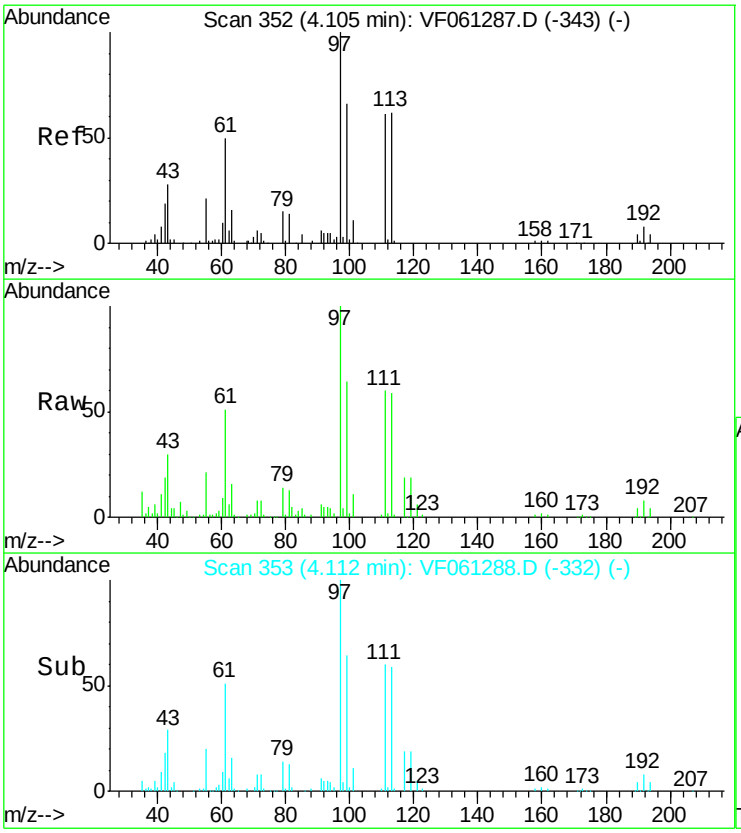
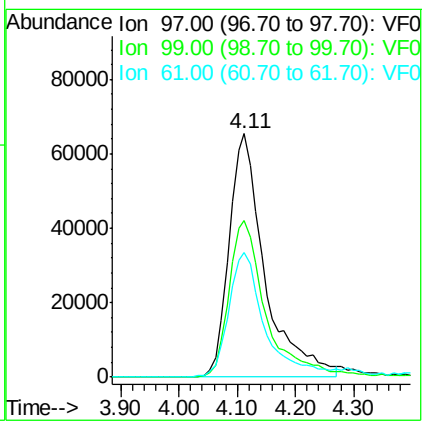
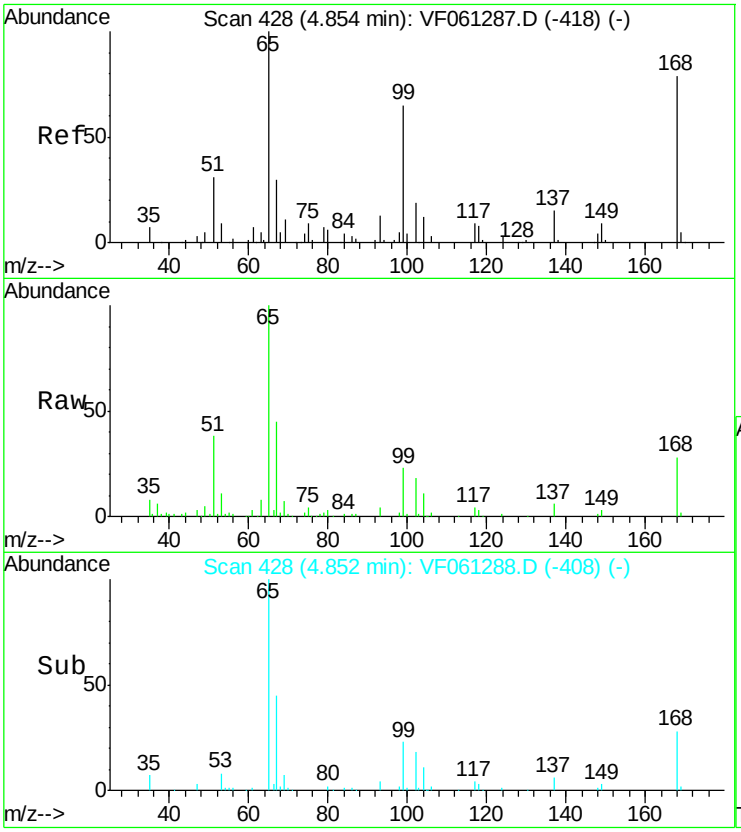


#32
1,1,1-Trichloroethane
Concen: 89.044 ug/l
RT: 4.11 min Scan# 353
Delta R.T. 0.01 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion: 97 Resp: 280240

Ion	Ratio	Lower	Upper
97	100		
99	64.4	52.7	79.1
61	51.1	40.8	61.2

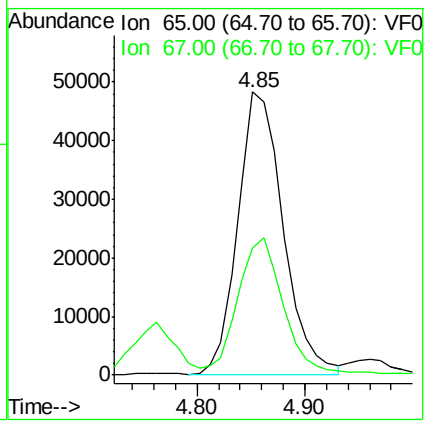




#33
1,2-Dichloroethane-d4
Concen: 62.615 ug/l
RT: 4.85 min Scan# 428
Delta R.T. -0.00 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion: 65 Resp: 140295

Ion	Ratio	Lower	Upper
65	100		
67	45.0	0.0	98.2



Instrument :
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ClientSampleId :
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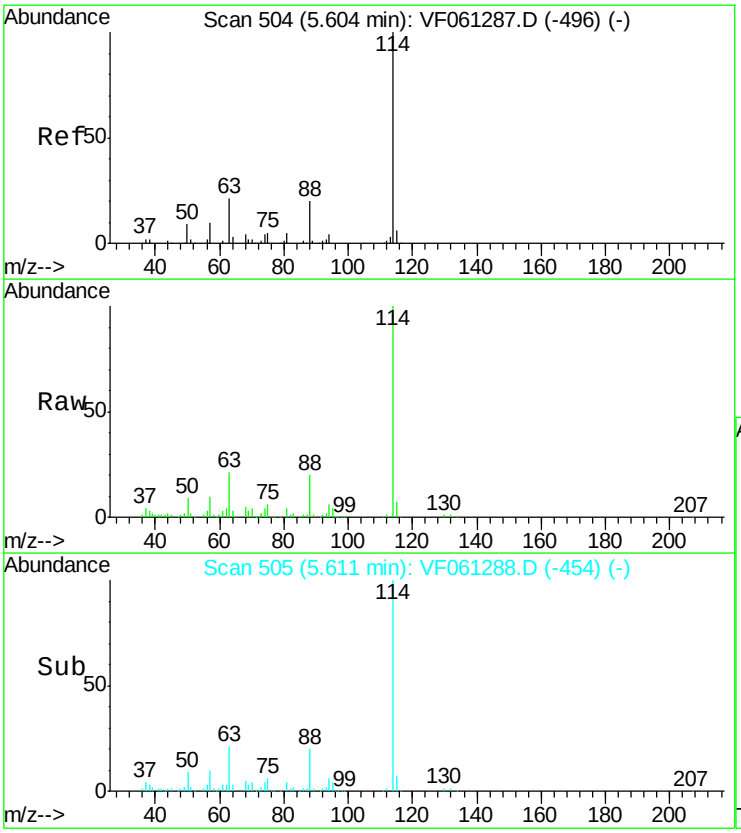
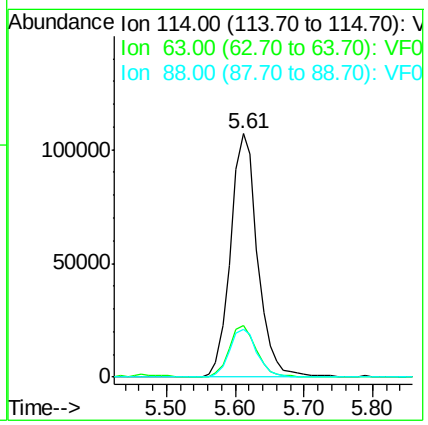
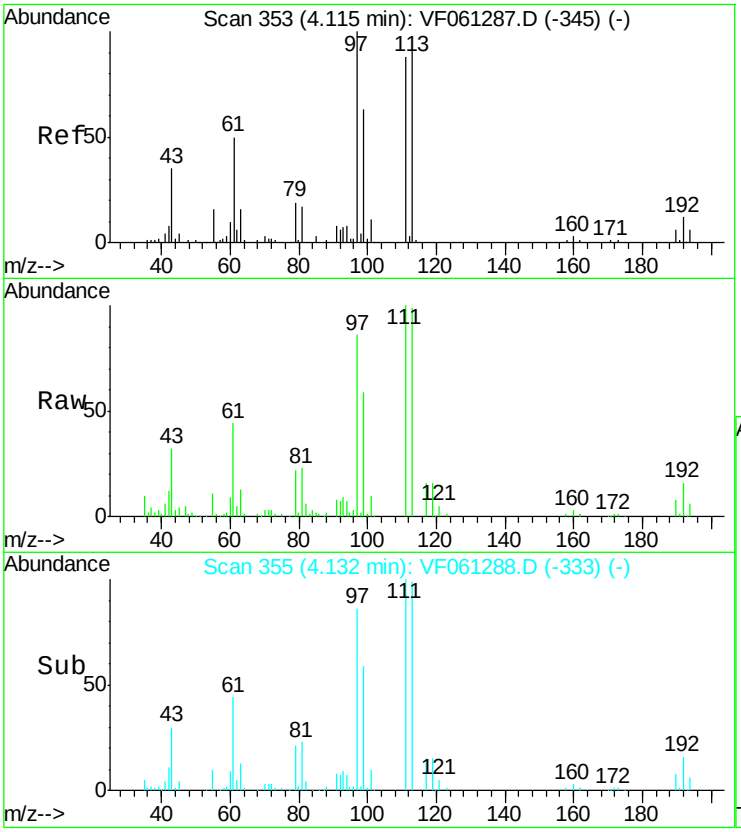


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.61 min Scan# 505
Delta R.T. 0.01 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion:114 Resp: 291876

Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	42.8
88	19.8	0.0	40.0

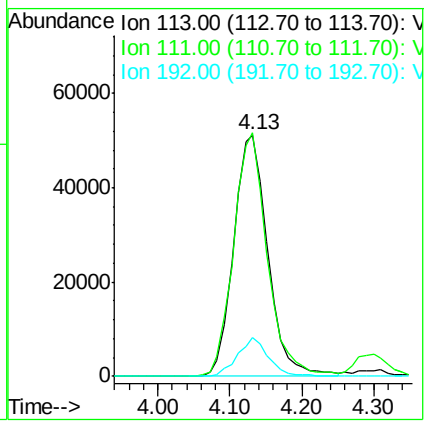




#35
Dibromofluoromethane
Concen: 75.267 ug/l
RT: 4.13 min Scan# 355
Delta R.T. 0.02 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion:113 Resp: 169015

Ion	Ratio	Lower	Upper
113	100		
111	101.0	78.0	117.0
192	15.9	10.6	16.0



Instrument :
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ClientSampleId :
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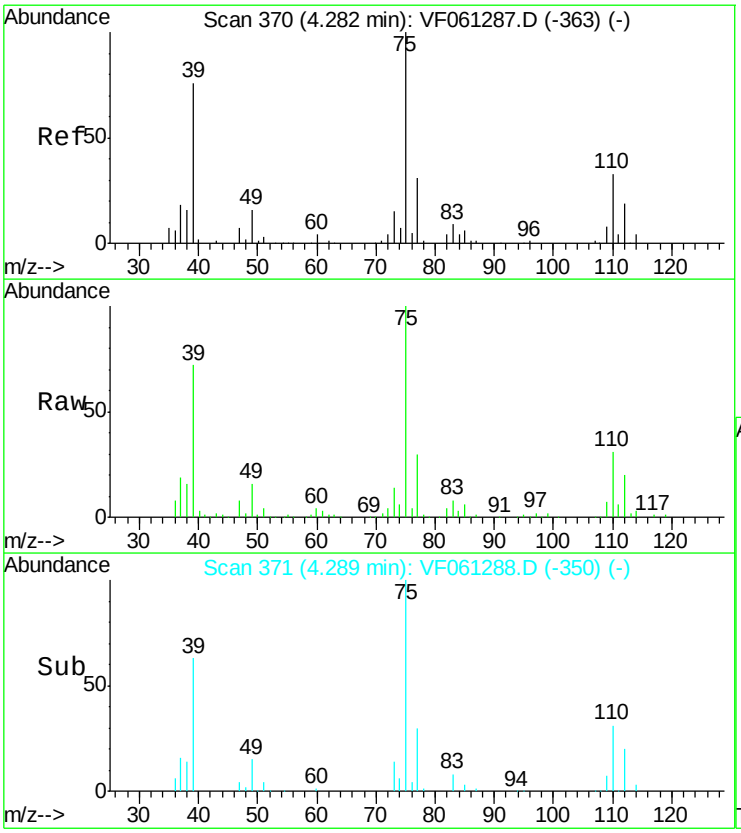
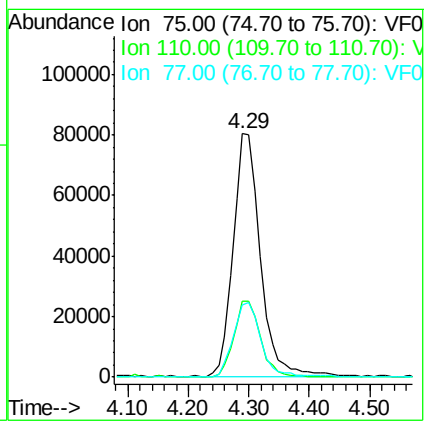
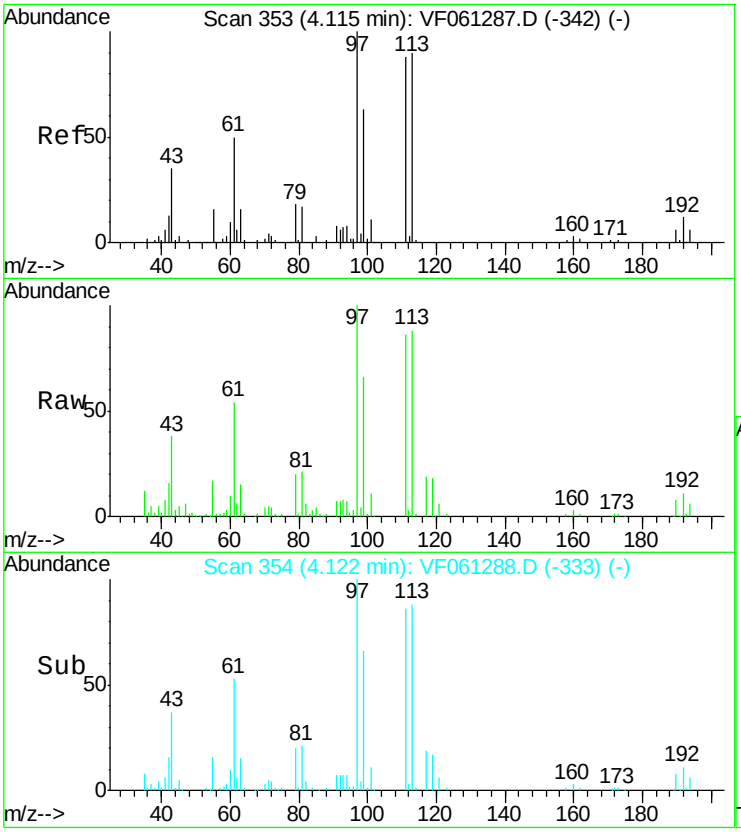


#36
1,1-Dichloropropene
Concen: 72.866 ug/l
RT: 4.29 min Scan# 371
Delta R.T. 0.01 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion: 75 Resp: 250480

Ion	Ratio	Lower	Upper
75	100		
110	31.2	16.6	49.8
77	29.7	25.1	37.7

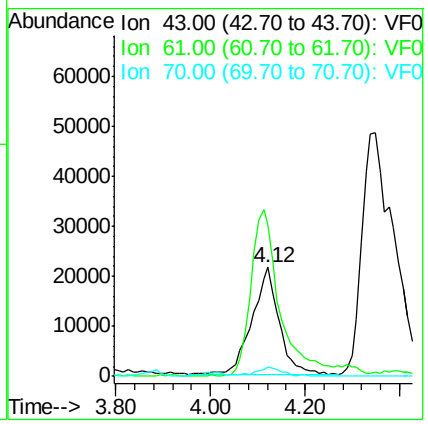




#37
Ethyl Acetate
Concen: 64.141 ug/l
RT: 4.12 min Scan# 354
Delta R.T. 0.01 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion: 43 Resp: 88034

Ion	Ratio	Lower	Upper
43	100		
61	139.6	113.3	169.9
70	9.2	9.4	14.0#



Instrument :
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ClientSampleId :
VSTDICC075

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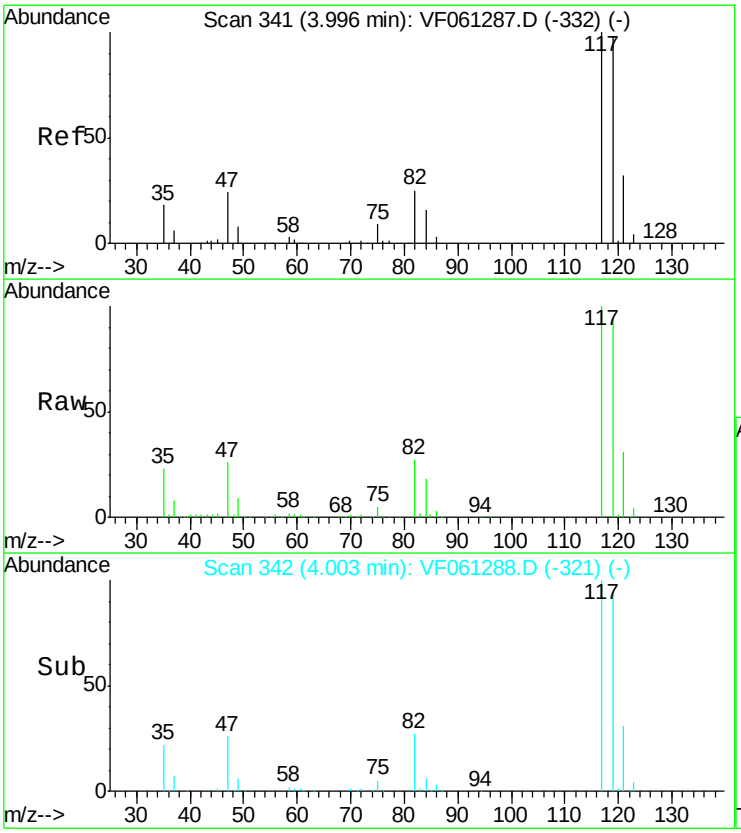
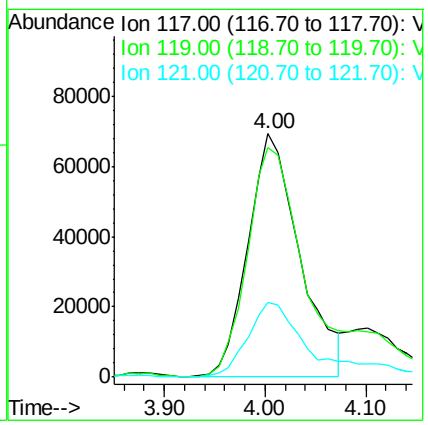
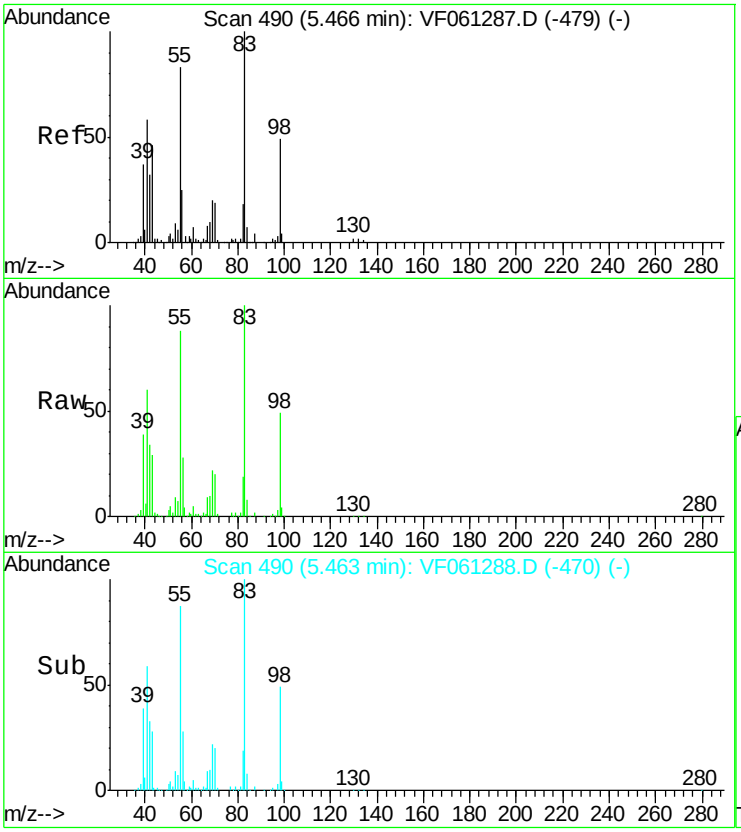


#38
Carbon Tetrachloride
Concen: 89.963 ug/l
RT: 4.00 min Scan# 342
Delta R.T. 0.01 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion:117 Resp: 247586

Ion	Ratio	Lower	Upper
117	100		
119	94.4	78.5	117.7
121	30.5	25.3	37.9

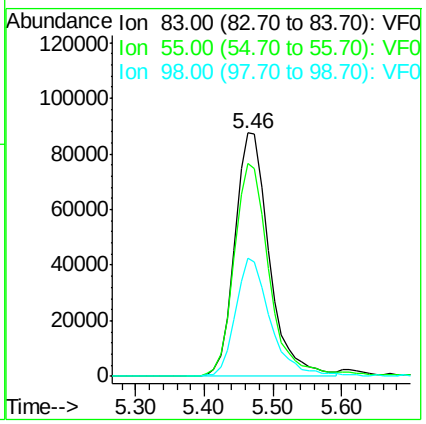




#39
Methylcyclohexane
Concen: 82.996 ug/l
RT: 5.46 min Scan# 490
Delta R.T. -0.00 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion: 83 Resp: 304973

Ion	Ratio	Lower	Upper
83	100		
55	87.6	66.4	99.6
98	48.5	39.1	58.7



Instrument :
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ClientSampleId :
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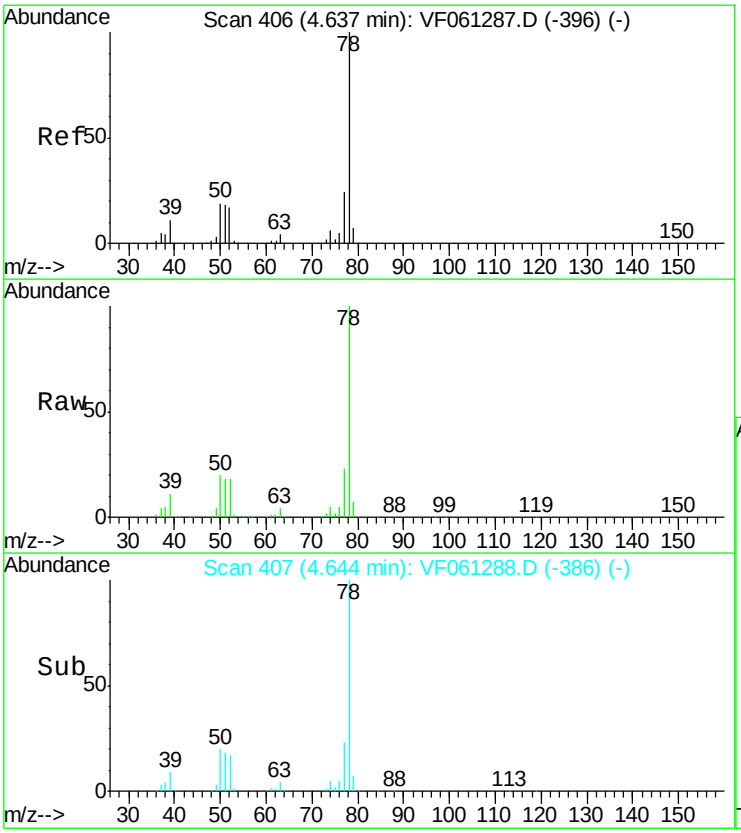
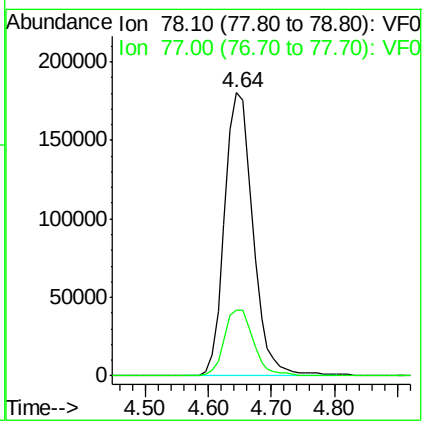
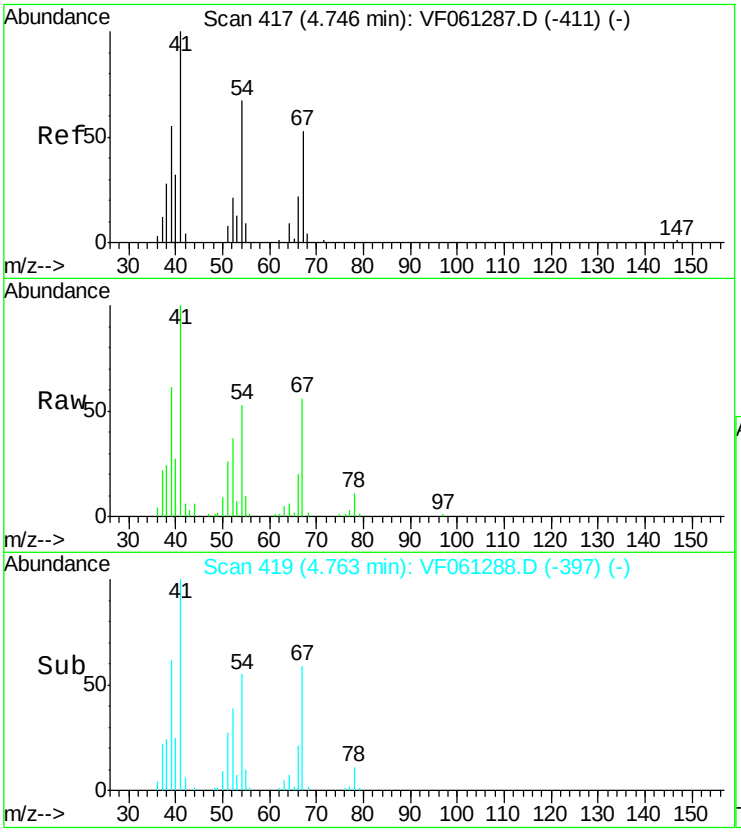


#40
Benzene
Concen: 72.351 ug/l
RT: 4.64 min Scan# 407
Delta R.T. 0.01 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion: 78 Resp: 564448

Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.1	28.7

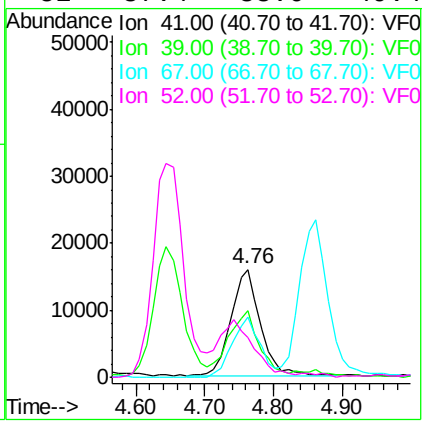




#41
Methacrylonitrile
Concen: 60.463 ug/l
RT: 4.76 min Scan# 419
Delta R.T. 0.02 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion: 41 Resp: 47188

Ion	Ratio	Lower	Upper
41	100		
39	61.5	52.7	79.1
67	56.3	41.4	62.2
52	37.4	33.0	49.4



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC075

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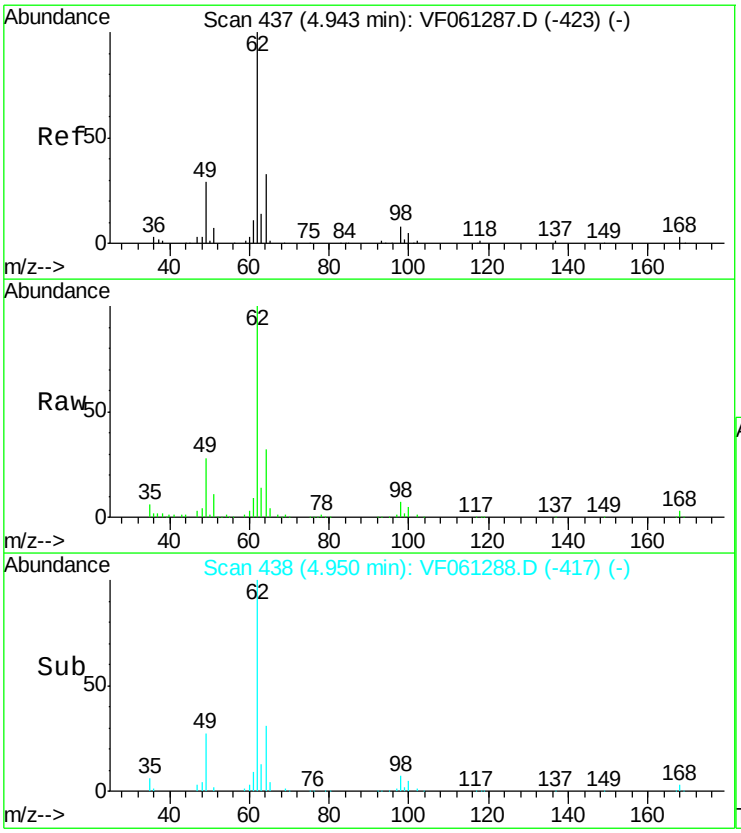
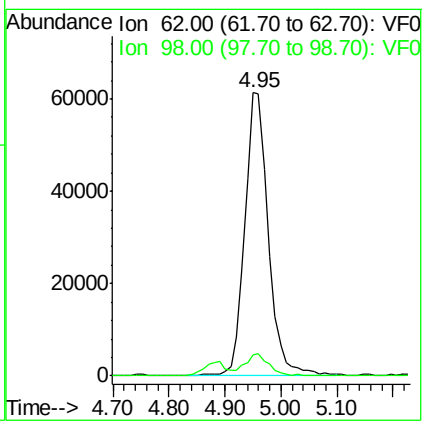
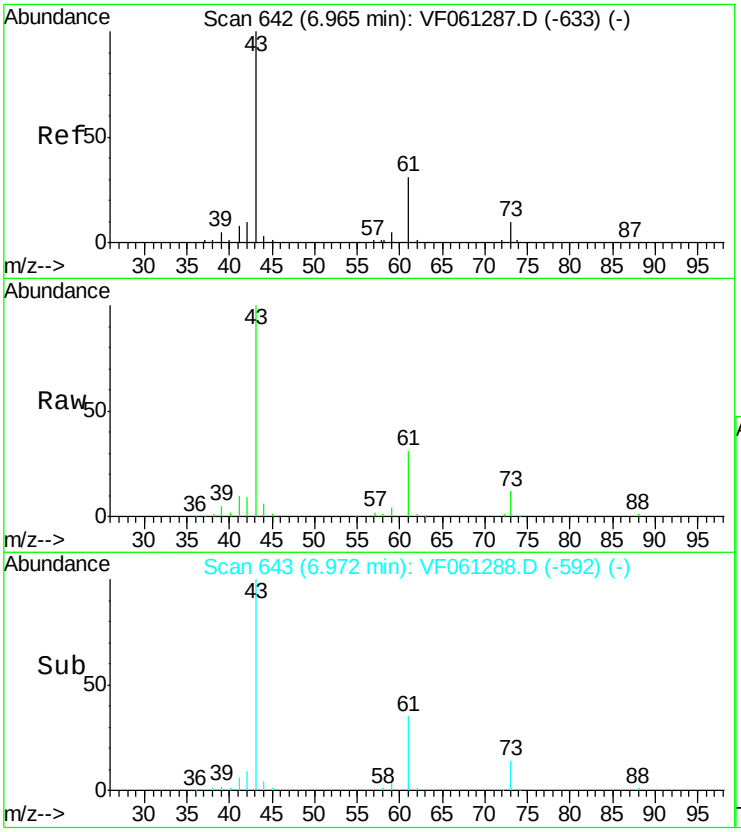


#42
1,2-Dichloroethane
Concen: 68.589 ug/l
RT: 4.95 min Scan# 438
Delta R.T. 0.01 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion: 62 Resp: 179035

Ion	Ratio	Lower	Upper
62	100		
98	7.4	0.0	16.8

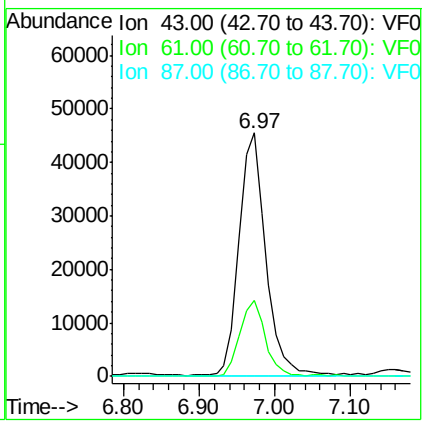




#43
Isopropyl Acetate
Concen: 60.083 ug/l
RT: 6.97 min Scan# 643
Delta R.T. 0.01 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion: 43 Resp: 110033

Ion	Ratio	Lower	Upper
43	100		
61	31.0	24.3	36.5
87	0.0	0.2	0.4#



Instrument :
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ClientSampleId :
VSTDICC075

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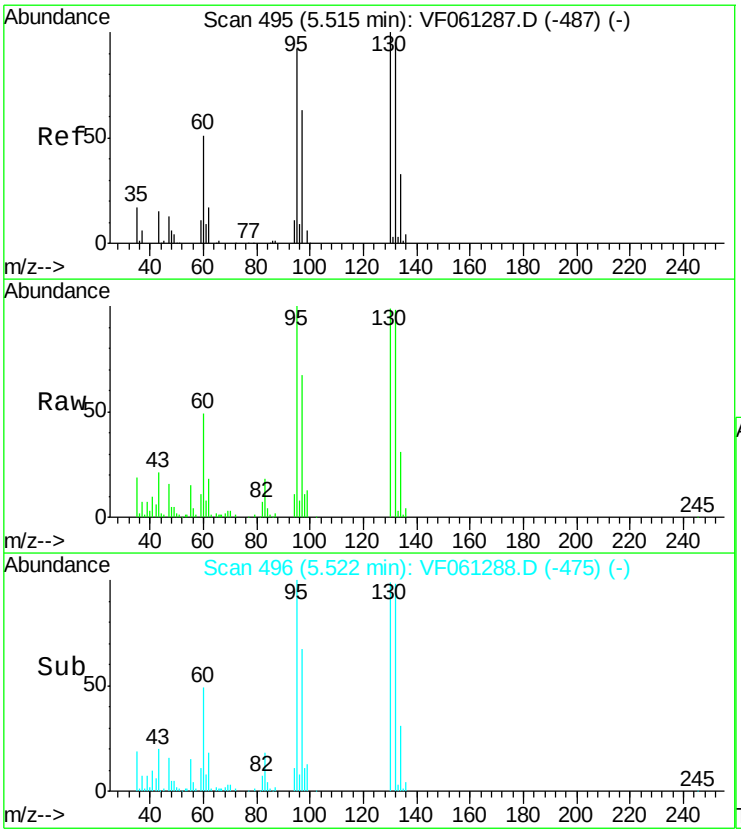
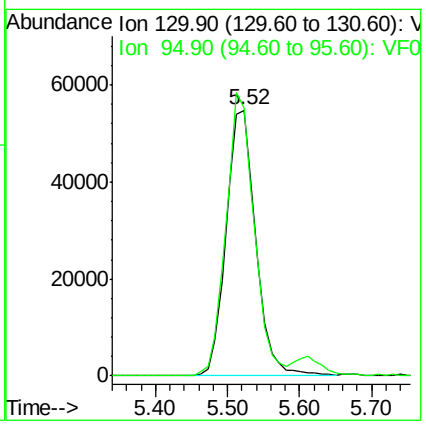
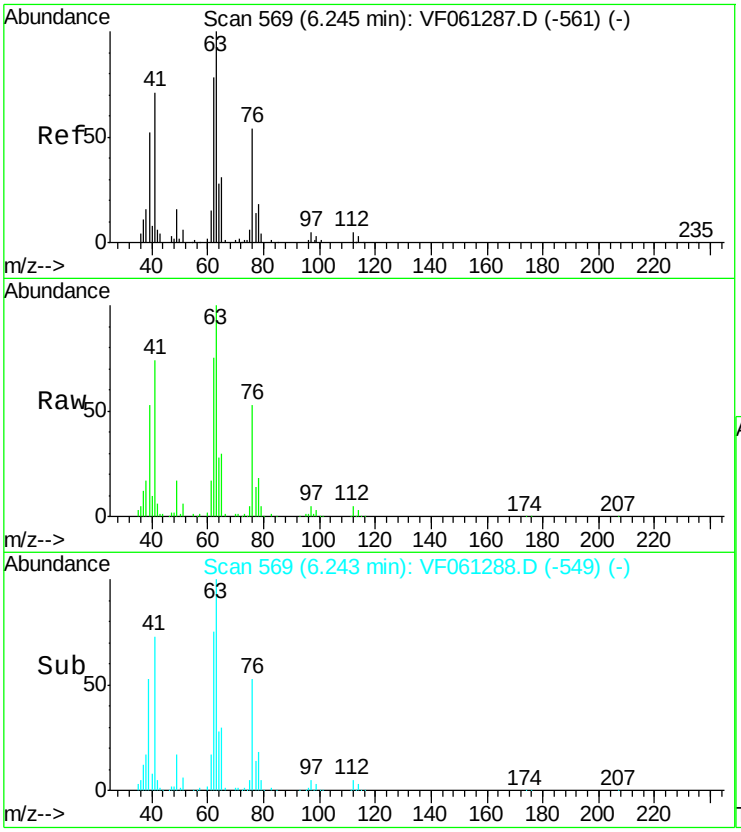


#44
Trichloroethene
Concen: 64.701 ug/l
RT: 5.52 min Scan# 496
Delta R.T. 0.01 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion:130 Resp: 157121

Ion	Ratio	Lower	Upper
130	100		
95	101.0	0.0	184.4

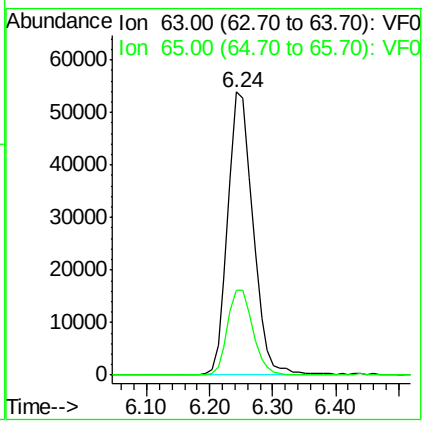




#45
1,2-Dichloropropane
Concen: 75.166 ug/l
RT: 6.24 min Scan# 569
Delta R.T. -0.00 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion: 63 Resp: 149714

Ion	Ratio	Lower	Upper
63	100		
65	30.2	25.1	37.7



Instrument :
MSVOA_F
ClientSampleId :
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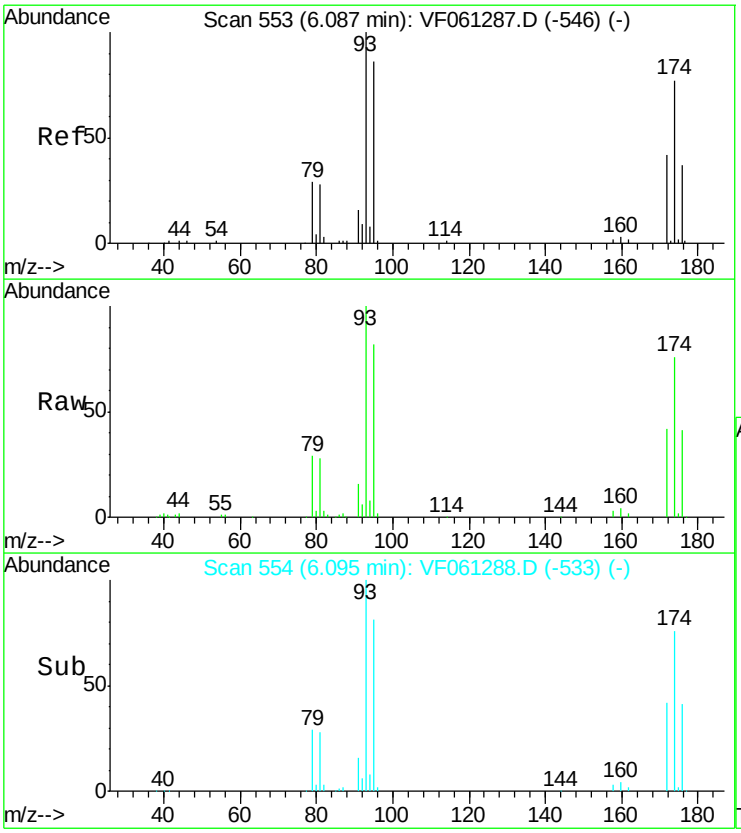
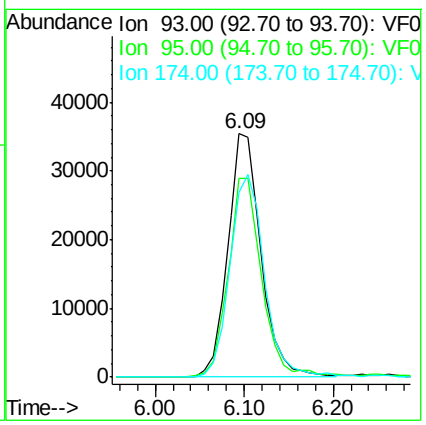
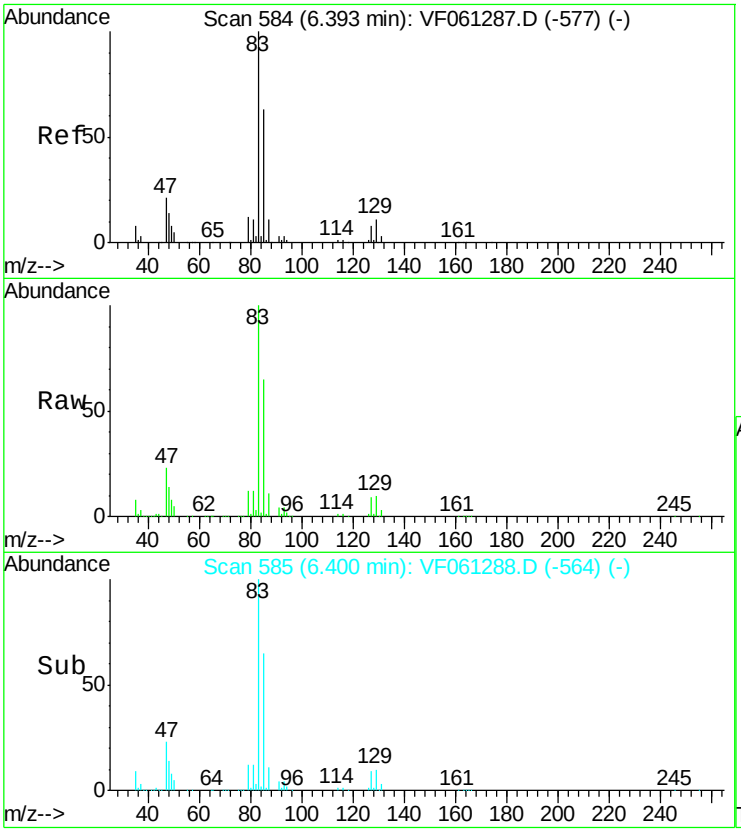


#46
Dibromomethane
Concen: 70.658 ug/l
RT: 6.09 min Scan# 554
Delta R.T. 0.01 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion: 93 Resp: 92605

Ion	Ratio	Lower	Upper
93	100		
95	81.5	68.8	103.2
174	76.0	62.9	94.3

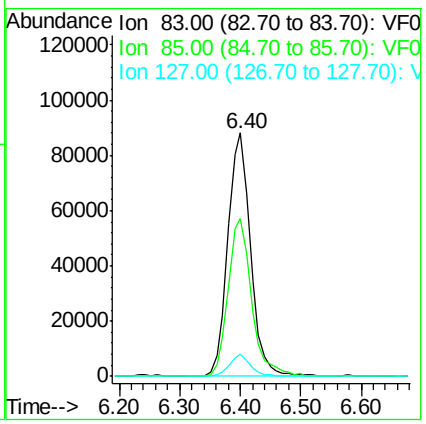




#47
Bromodichloromethane
Concen: 69.058 ug/l
RT: 6.40 min Scan# 585
Delta R.T. 0.01 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion: 83 Resp: 230391

Ion	Ratio	Lower	Upper
83	100		
85	64.6	50.4	75.6
127	8.9	6.4	9.6



Instrument :
MSVOA_F
ClientSampleId :
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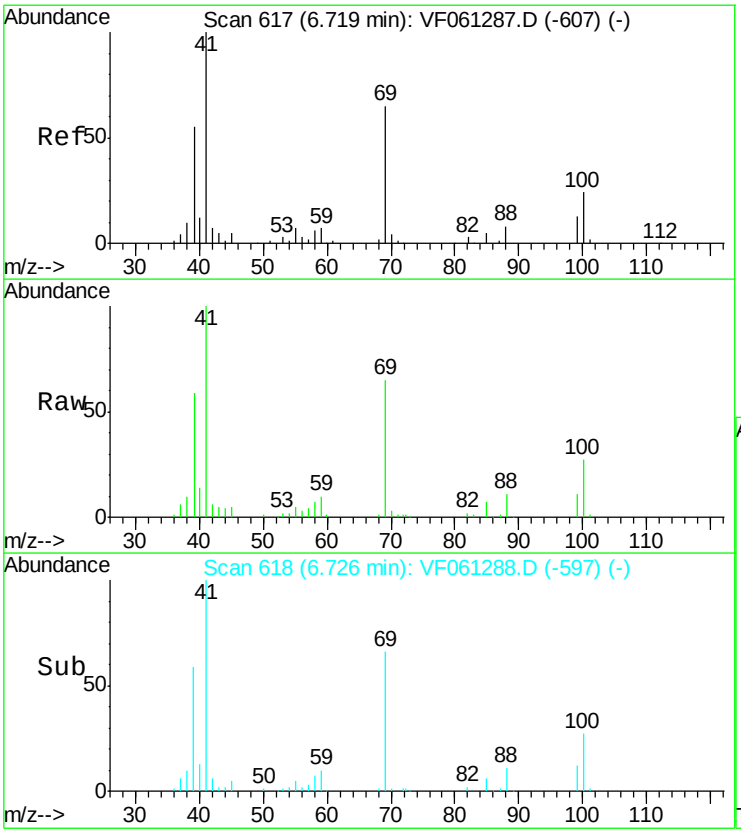
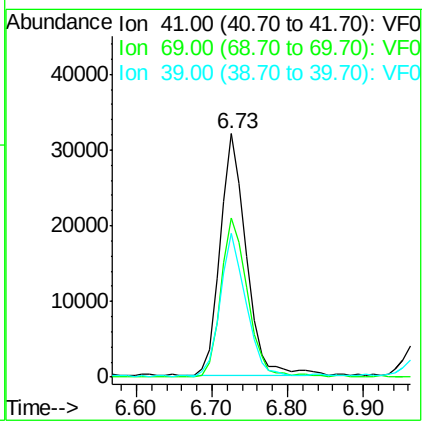
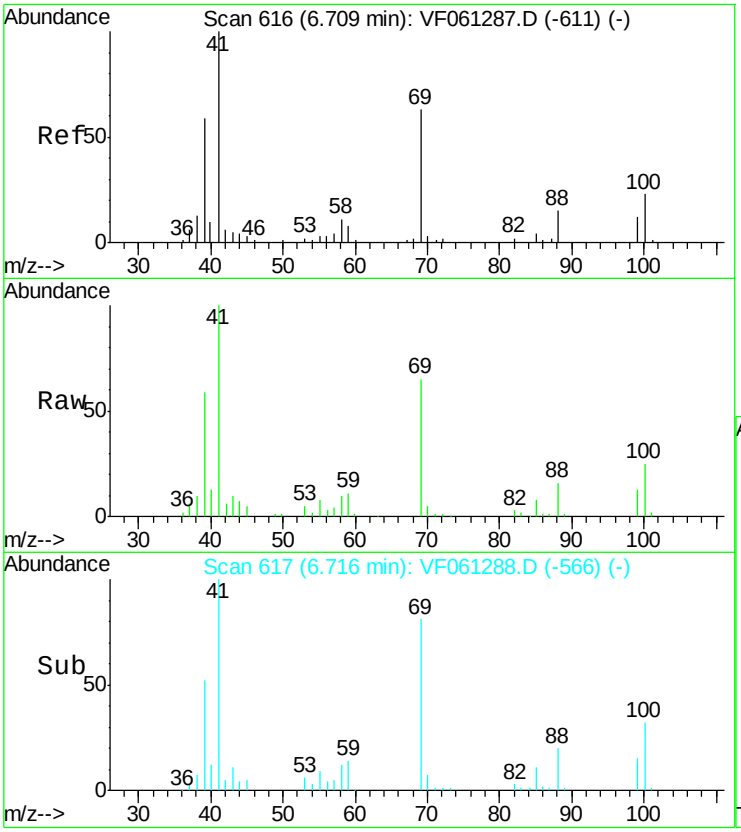


#48
Methyl methacrylate
Concen: 64.216 ug/l
RT: 6.73 min Scan# 618
Delta R.T. 0.01 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion: 41 Resp: 76152

Ion	Ratio	Lower	Upper
41	100		
69	65.4	51.5	77.3
39	58.9	44.1	66.1

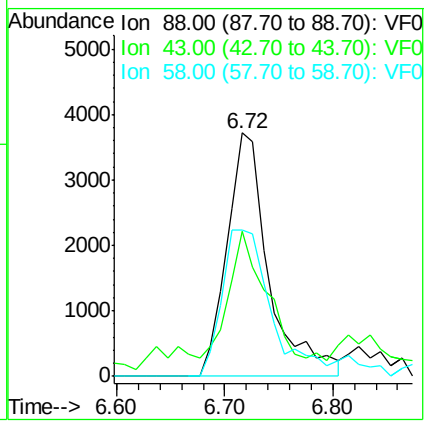




#49
1,4-Dioxane
Concen: 1223.227 ug/l
RT: 6.72 min Scan# 617
Delta R.T. 0.01 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion: 88 Resp: 10051

Ion	Ratio	Lower	Upper
88	100		
43	59.6	38.5	57.7#
58	60.3	57.0	85.4



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ClientSampleId :
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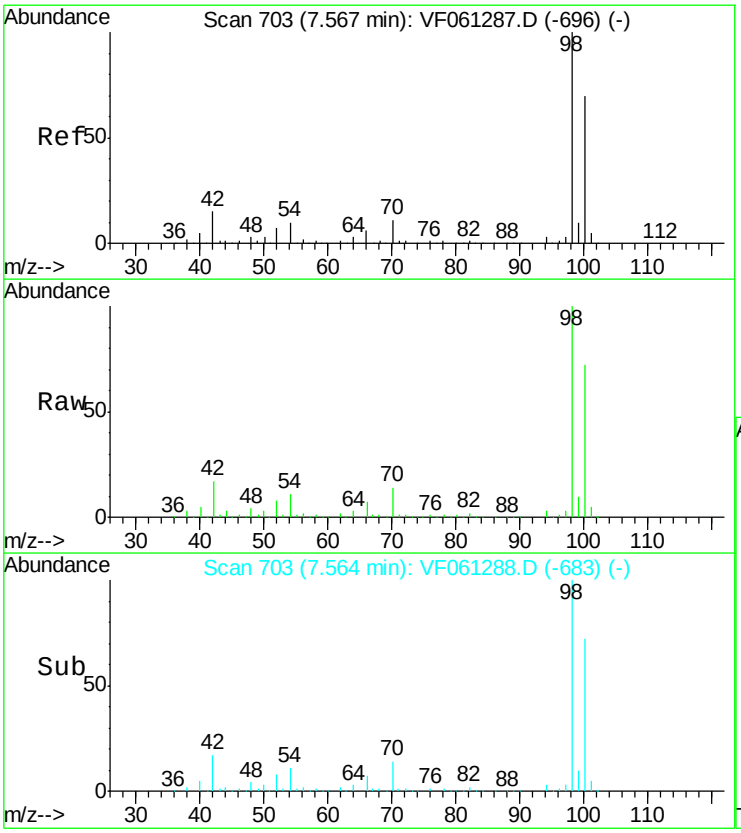
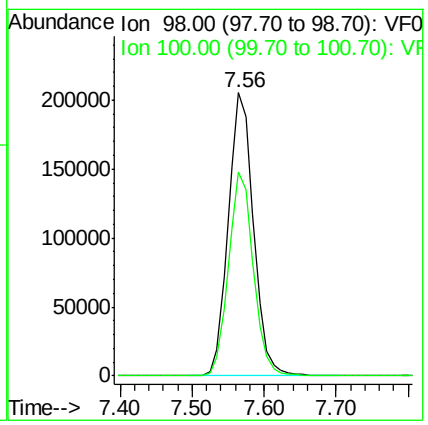
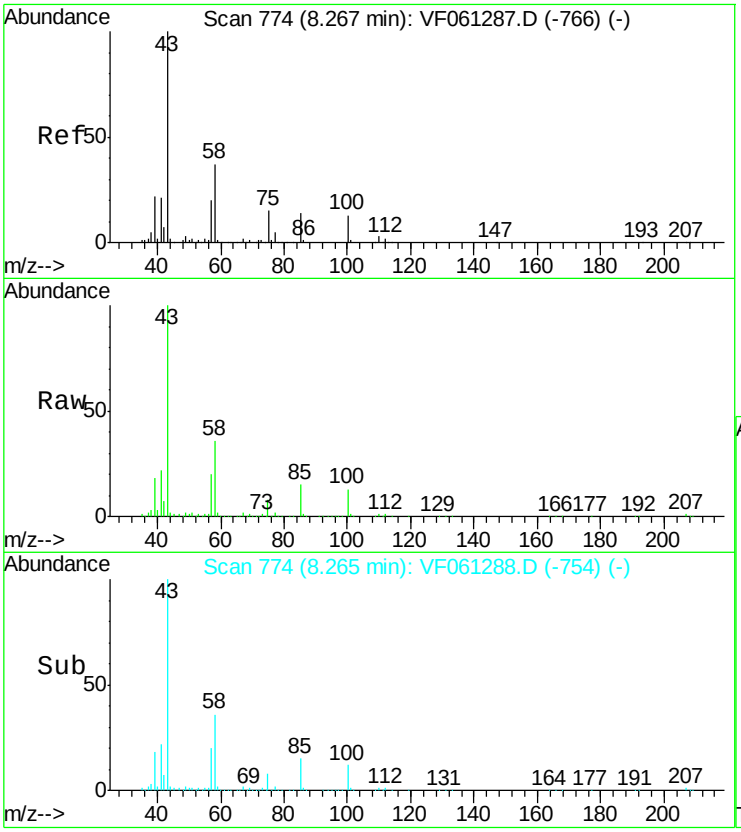


#50
Toluene-d8
Concen: 75.246 ug/l
RT: 7.56 min Scan# 703
Delta R.T. -0.00 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion: 98 Resp: 501414

Ion	Ratio	Lower	Upper
98	100		
100	72.1	55.6	83.4

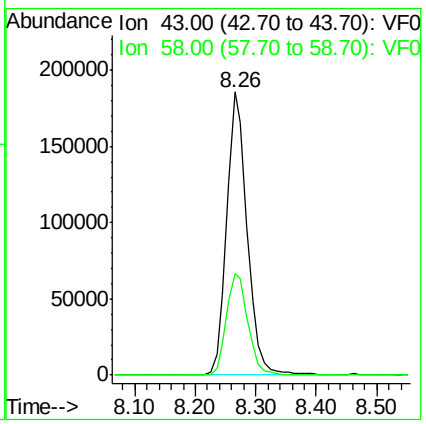




#51
4-Methyl-2-Pentanone
Concen: 340.957 ug/l
RT: 8.26 min Scan# 774
Delta R.T. -0.00 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion: 43 Resp: 433679

Ion	Ratio	Lower	Upper
43	100		
58	36.1	29.6	44.4



Instrument :
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ClientSampleId :
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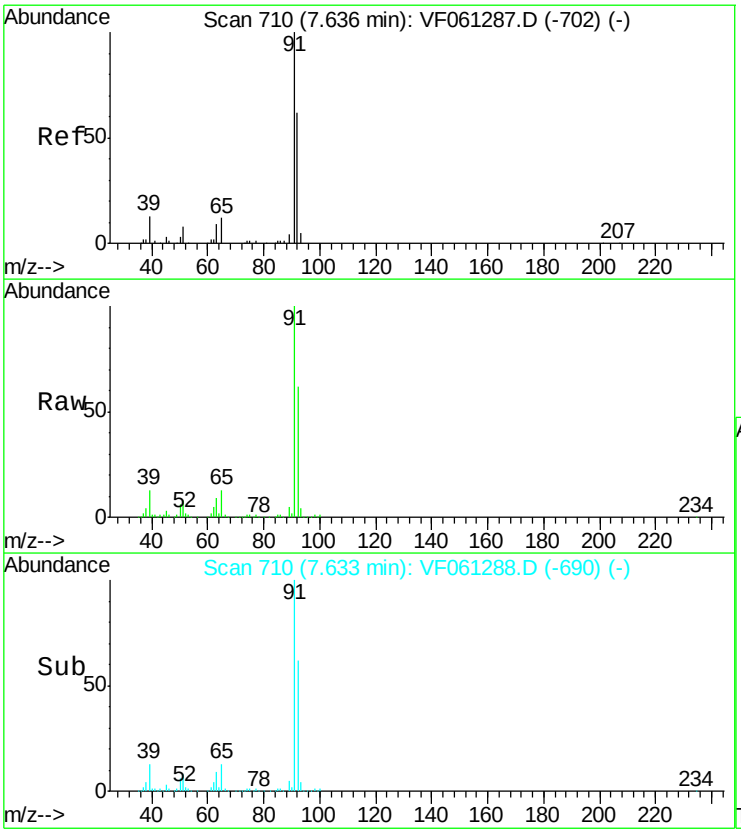
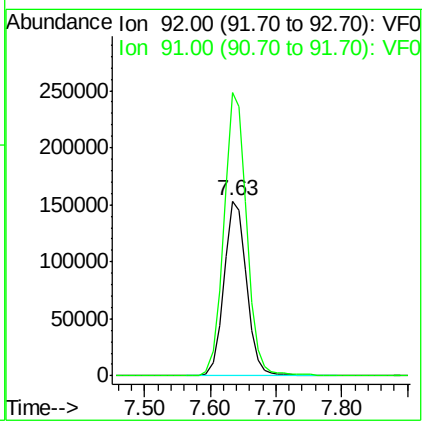
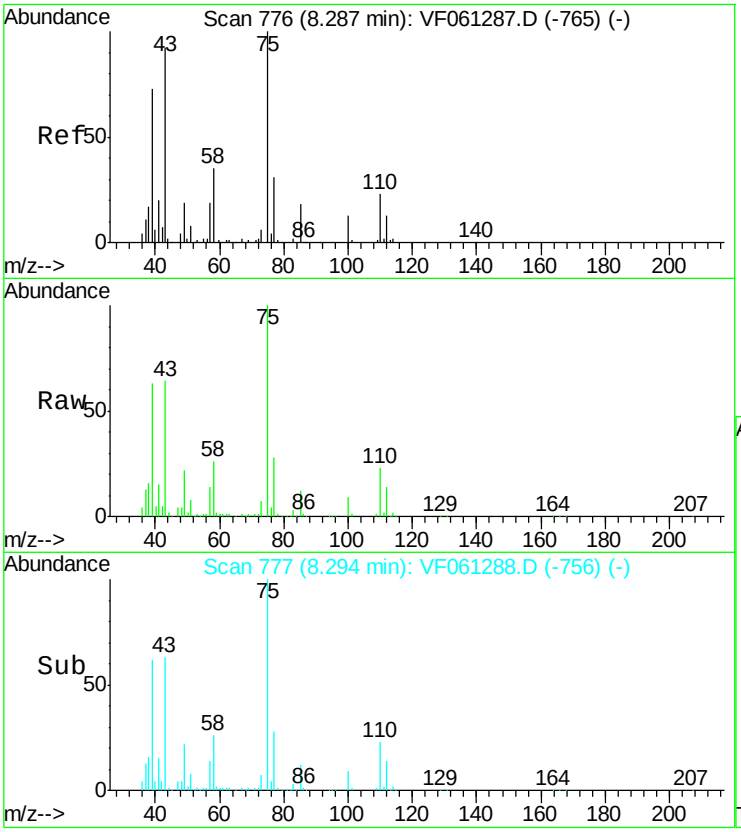


#52
Toluene
Concen: 72.466 ug/l
RT: 7.63 min Scan# 710
Delta R.T. -0.00 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion: 92 Resp: 369147

Ion	Ratio	Lower	Upper
92	100		
91	161.7	129.2	193.8





#53
t-1,3-Dichloropropene
Concen: 63.433 ug/l
RT: 8.29 min Scan# 777
Delta R.T. 0.01 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion: 75 Resp: 172516

Ion	Ratio	Lower	Upper
75	100		
77	28.4	24.7	37.1

Instrument :
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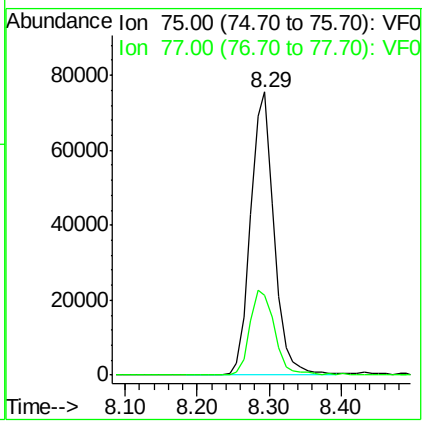
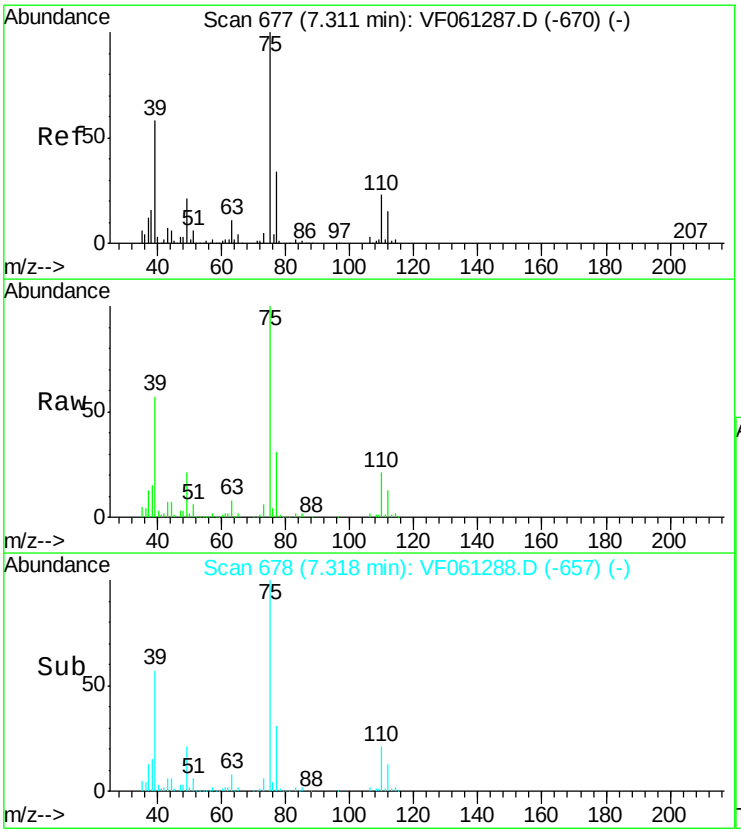
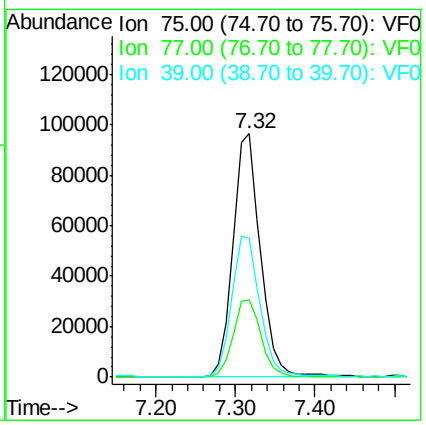


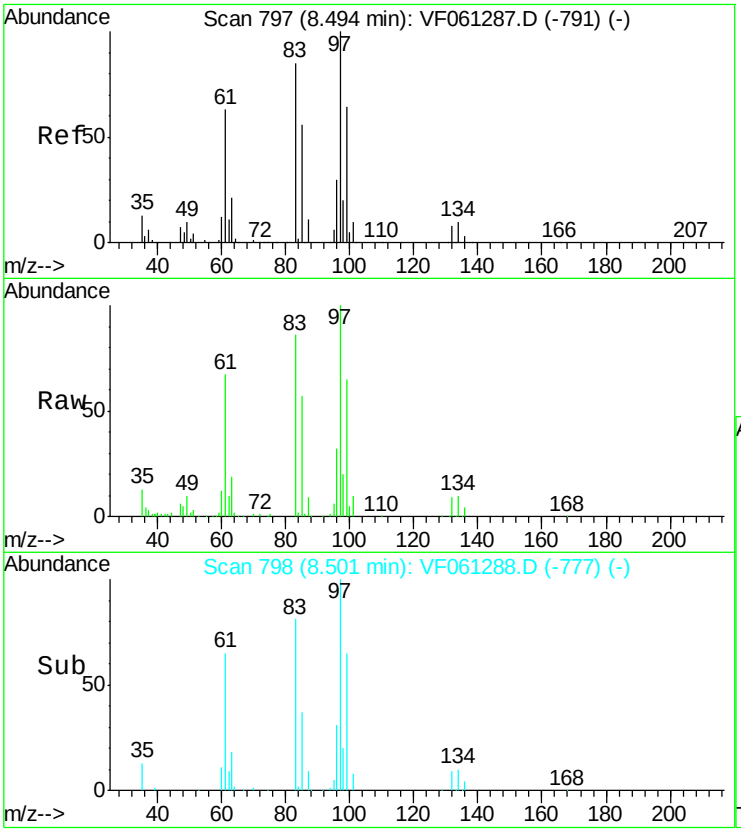


#54
cis-1,3-Dichloropropene
Concen: 66.870 ug/l
RT: 7.32 min Scan# 678
Delta R.T. 0.01 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion: 75 Resp: 231147

Ion	Ratio	Lower	Upper
75	100		
77	31.5	27.3	40.9
39	56.7	46.3	69.5

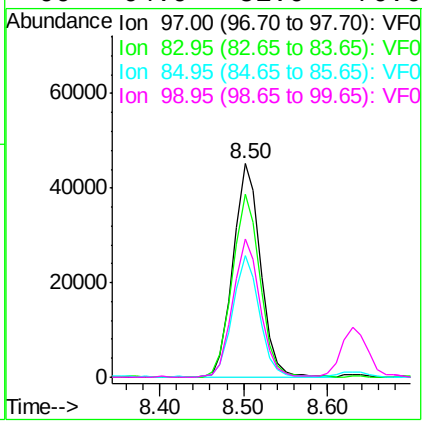




#55
1,1,2-Trichloroethane
Concen: 69.948 ug/l
RT: 8.50 min Scan# 798
Delta R.T. 0.01 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion: 97 Resp: 102470

Ion	Ratio	Lower	Upper
97	100		
83	85.5	67.8	101.6
85	57.1	45.1	67.7
99	64.9	51.0	76.6



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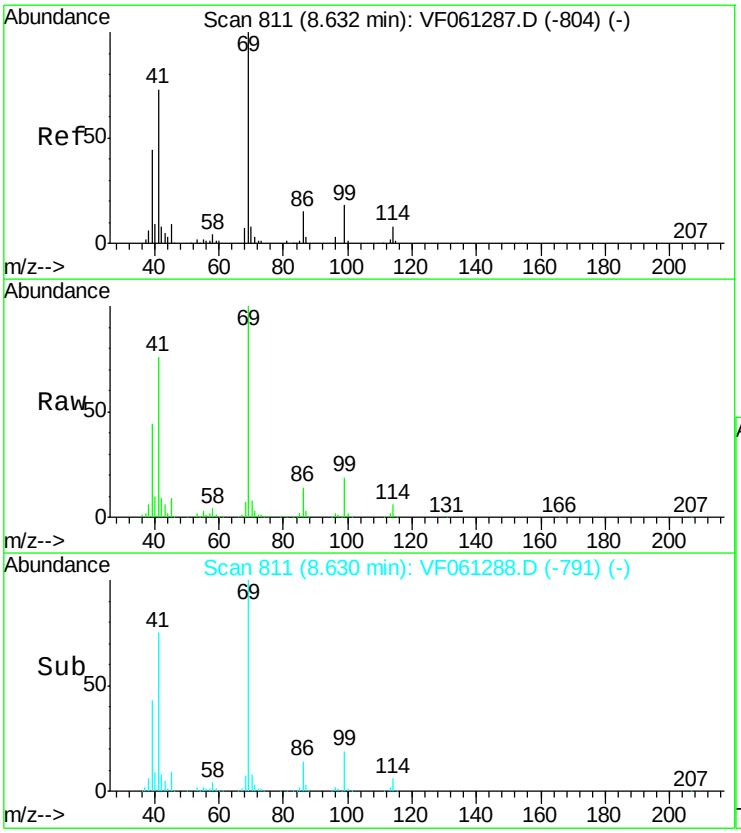
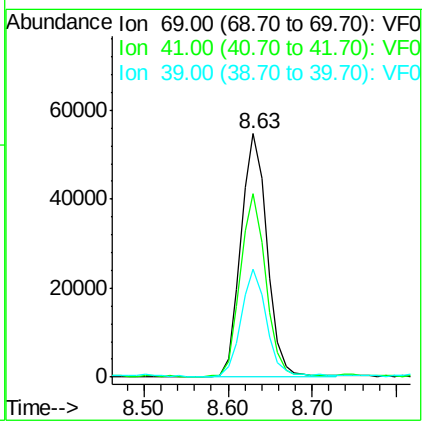
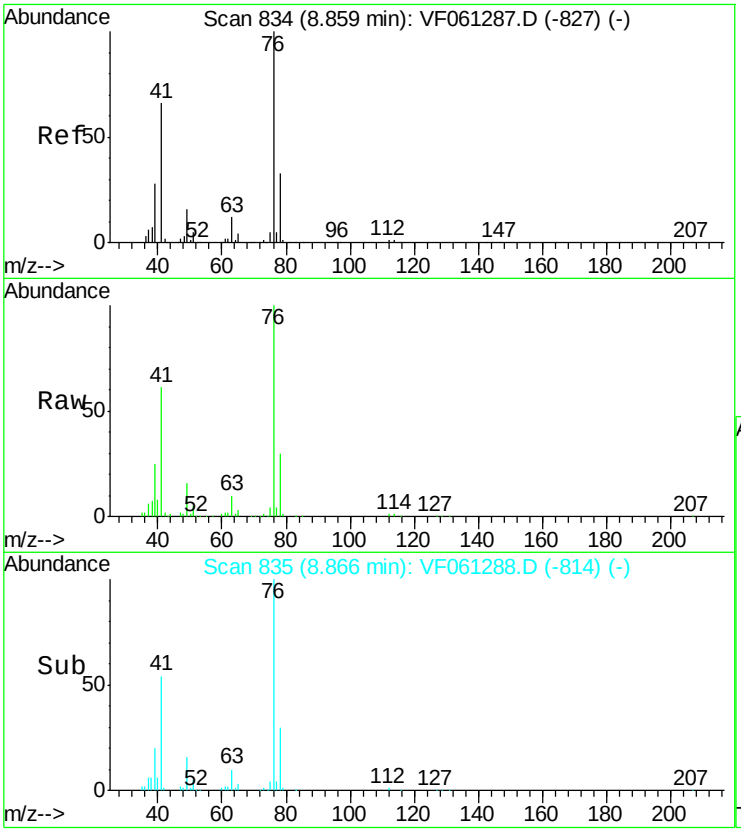


#56
Ethyl methacrylate
Concen: 73.861 ug/l
RT: 8.63 min Scan# 811
Delta R.T. -0.00 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion: 69 Resp: 119581

Ion	Ratio	Lower	Upper
69	100		
41	75.6	59.0	88.4
39	44.3	35.3	52.9

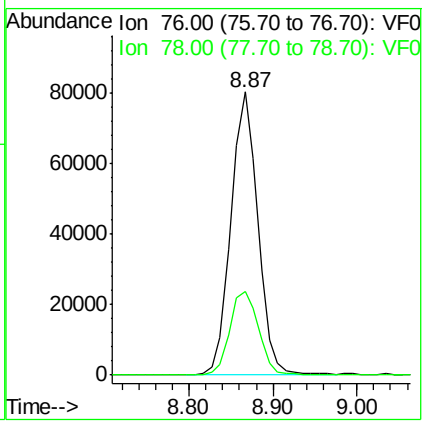




#57
1,3-Dichloropropane
Concen: 65.277 ug/l
RT: 8.87 min Scan# 835
Delta R.T. 0.01 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion: 76 Resp: 179759

Ion	Ratio	Lower	Upper
76	100		
78	29.5	26.8	40.2



Instrument :
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ClientSampleId :
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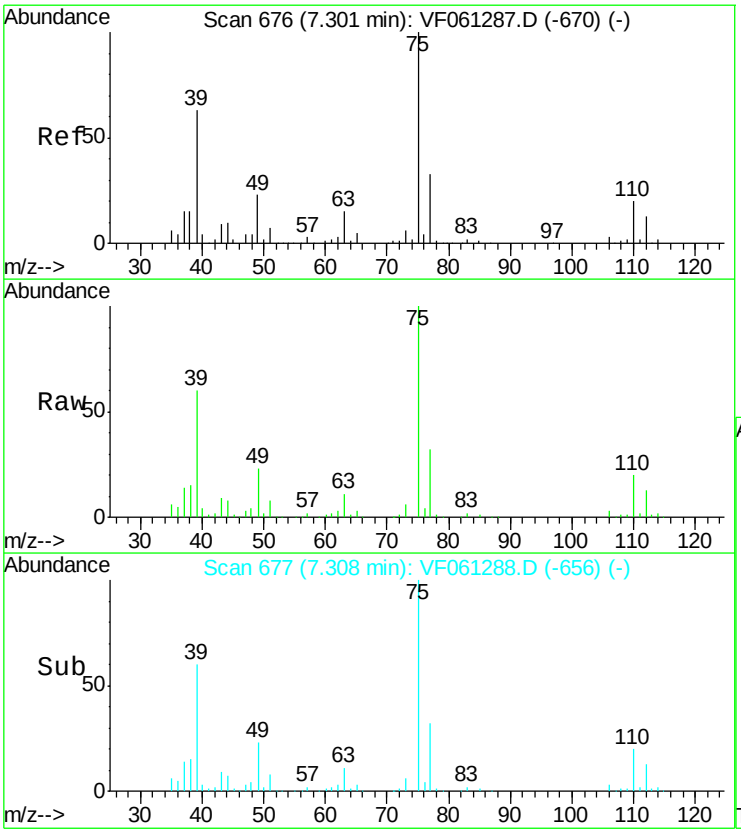
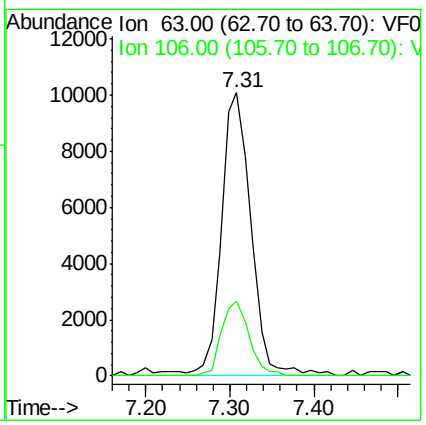
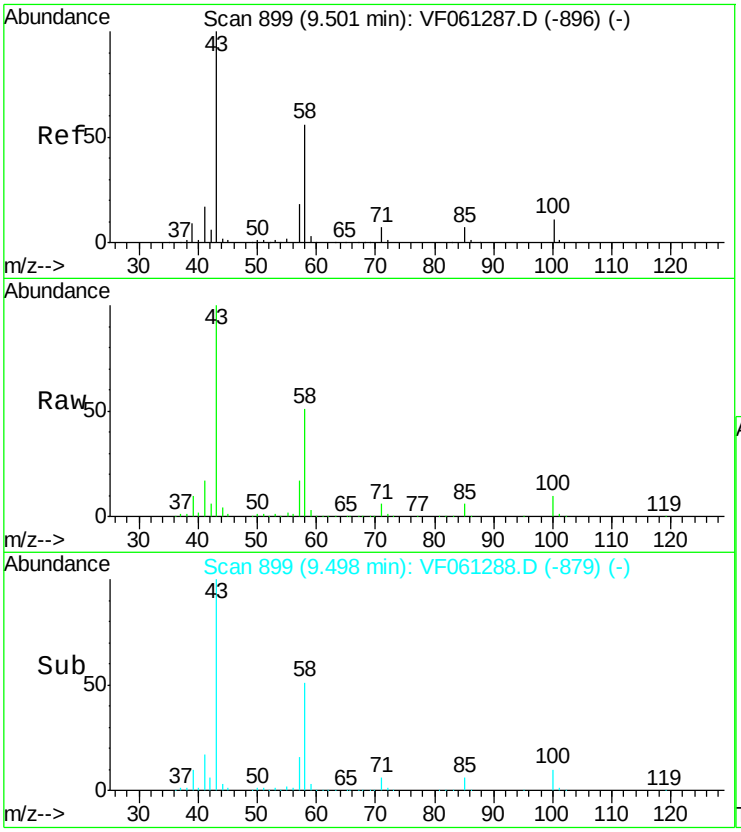


#58
2-Chloroethyl Vinyl ether
Concen: 125.172 ug/l
RT: 7.31 min Scan# 677
Delta R.T. 0.01 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion: 63 Resp: 24610

Ion	Ratio	Lower	Upper
63	100		
106	26.2	16.5	24.7#

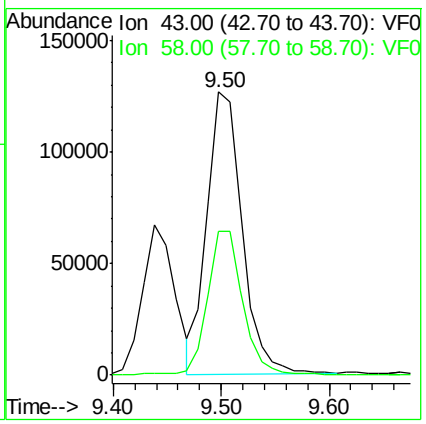




#59
2-Hexanone
Concen: 311.484 ug/l
RT: 9.50 min Scan# 899
Delta R.T. -0.00 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion: 43 Resp: 286825

Ion	Ratio	Lower	Upper
43	100		
58	51.0	25.6	76.8



Instrument :
MSVOA_F
ClientSampleId :
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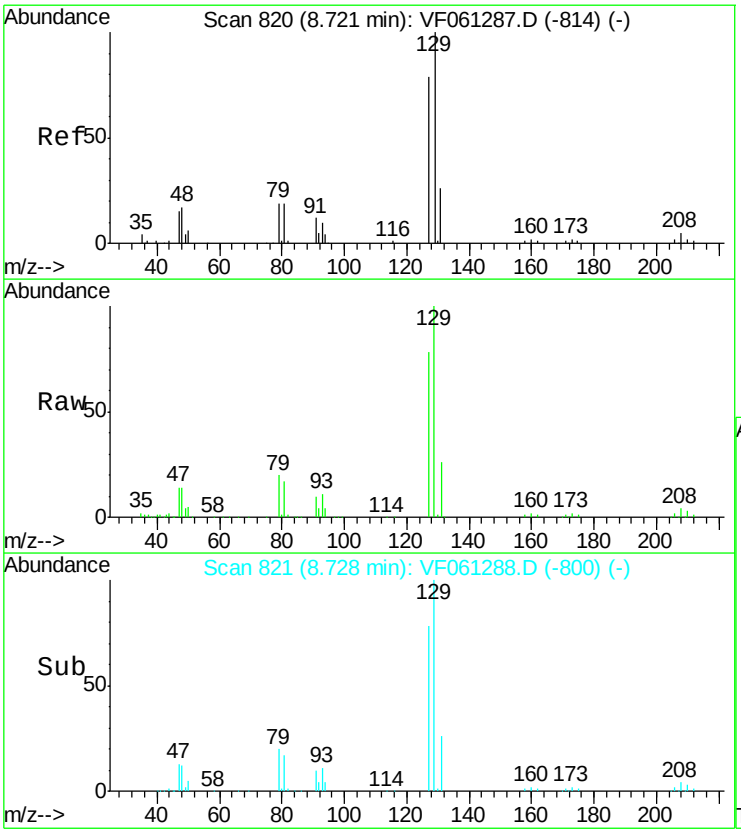
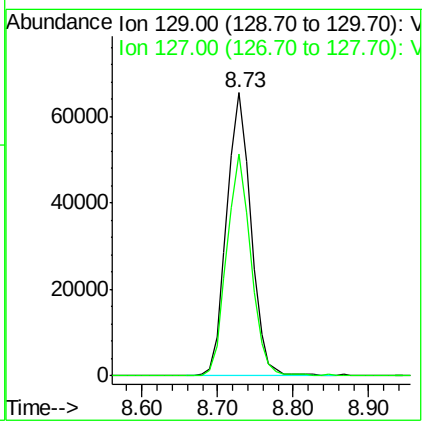
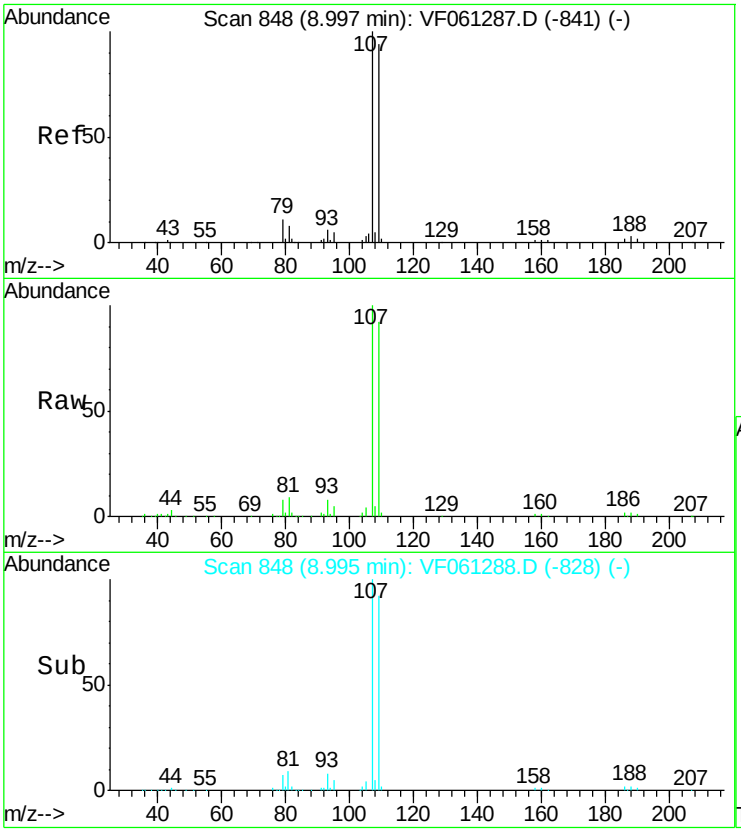


#60
Dibromochloromethane
Concen: 70.193 ug/l
RT: 8.73 min Scan# 821
Delta R.T. 0.01 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion:129 Resp: 146061

Ion	Ratio	Lower	Upper
129	100		
127	78.2	39.4	118.1





#61
1,2-Dibromoethane
Concen: 65.828 ug/l
RT: 8.99 min Scan# 848
Delta R.T. -0.00 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion:107 Resp: 104076

Ion	Ratio	Lower	Upper
107	100		
109	92.3	75.1	112.7

Instrument :
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ClientSampleId :
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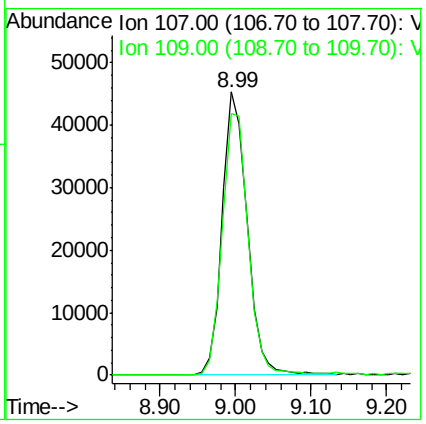
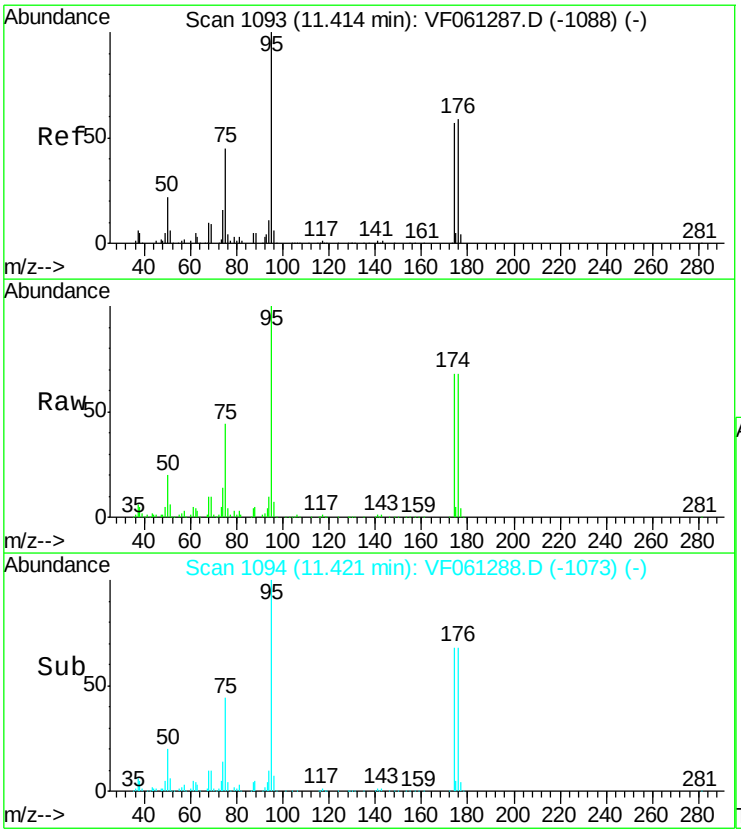
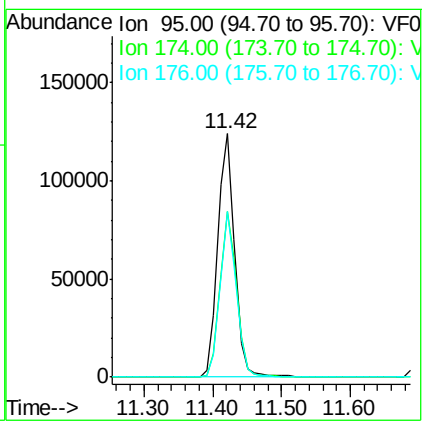


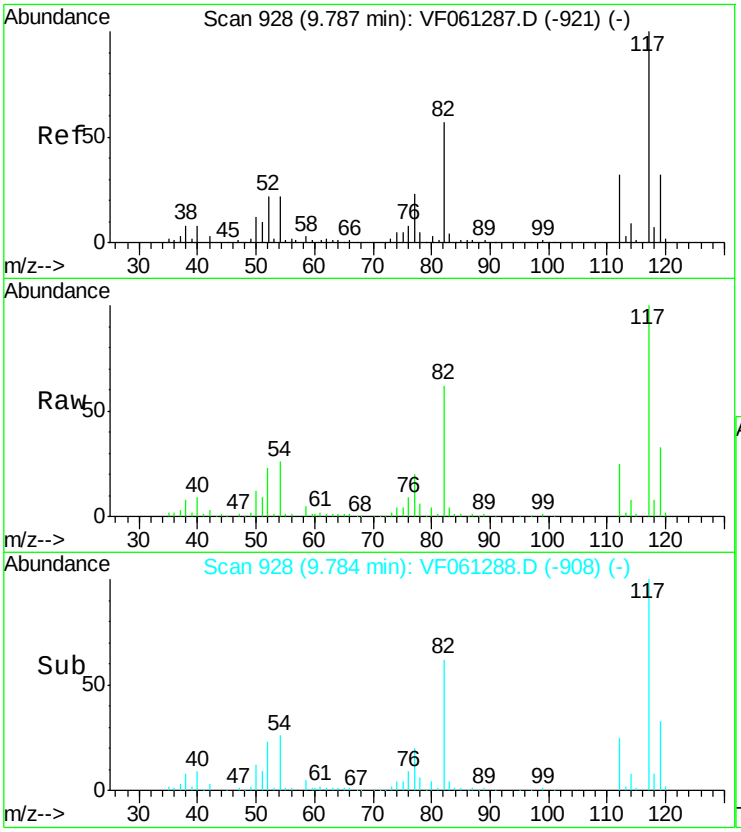


#62
4-Bromofluorobenzene
Concen: 71.933 ug/l
RT: 11.42 min Scan# 1094
Delta R.T. 0.01 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion: 95 Resp: 212388

Ion	Ratio	Lower	Upper
95	100		
174	68.2	0.0	114.2
176	68.1	0.0	117.8

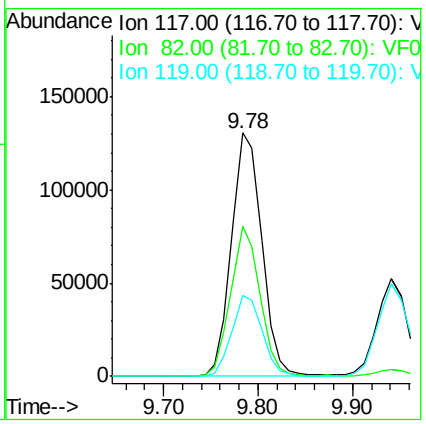




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.78 min Scan# 928
Delta R.T. -0.00 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion:117 Resp: 292350

Ion	Ratio	Lower	Upper
117	100		
82	61.5	45.3	67.9
119	33.1	25.4	38.0



Instrument :
MSVOA_F
ClientSampleId :
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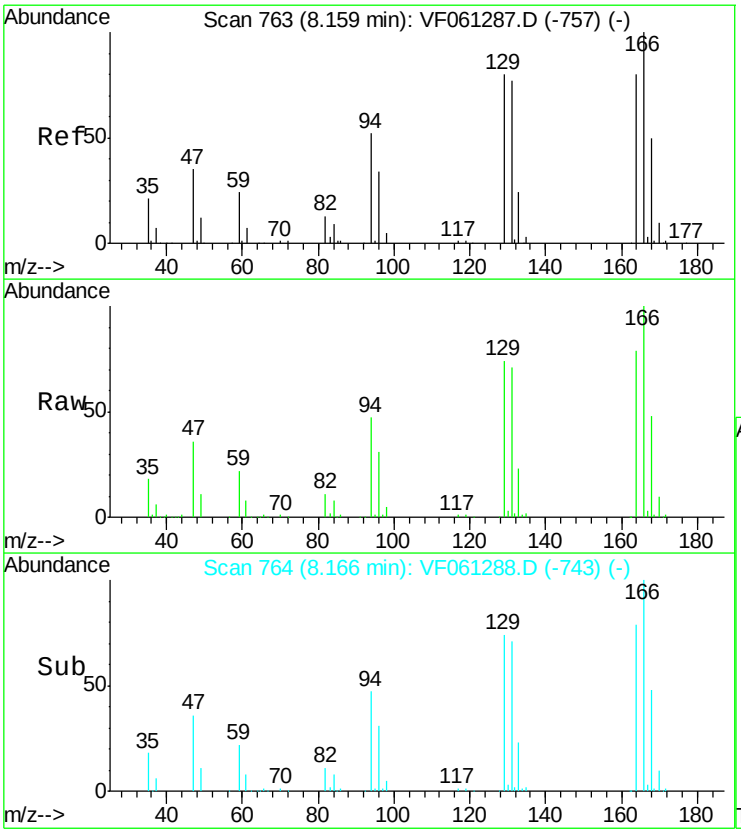
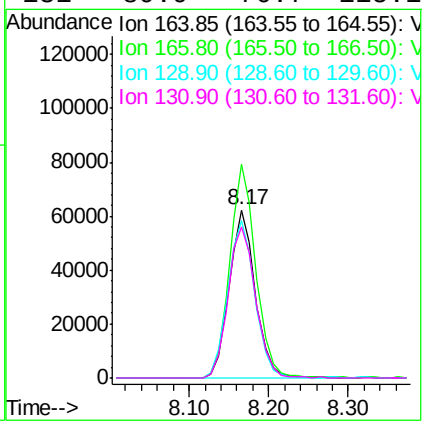
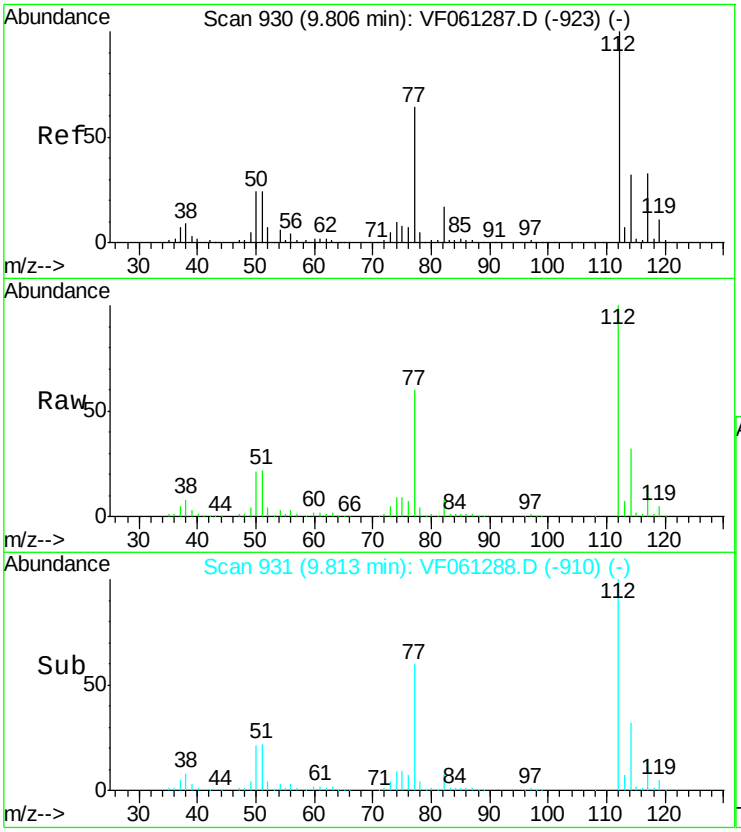


#64
Tetrachloroethene
Concen: 63.435 ug/l
RT: 8.17 min Scan# 764
Delta R.T. 0.01 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion:164 Resp: 142122

Ion	Ratio	Lower	Upper
164	100		
166	127.0	100.1	150.1
129	93.6	80.1	120.1
131	89.9	76.7	115.1





#65
Chlorobenzene
Concen: 68.198 ug/l
RT: 9.81 min Scan# 931
Delta R.T. 0.01 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion:112 Resp: 405418

Ion	Ratio	Lower	Upper
112	100		
114	32.1	25.8	38.8

Instrument :
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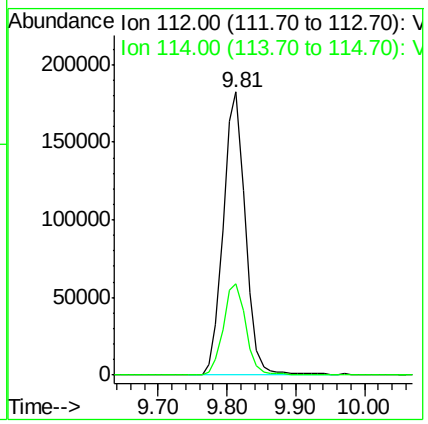
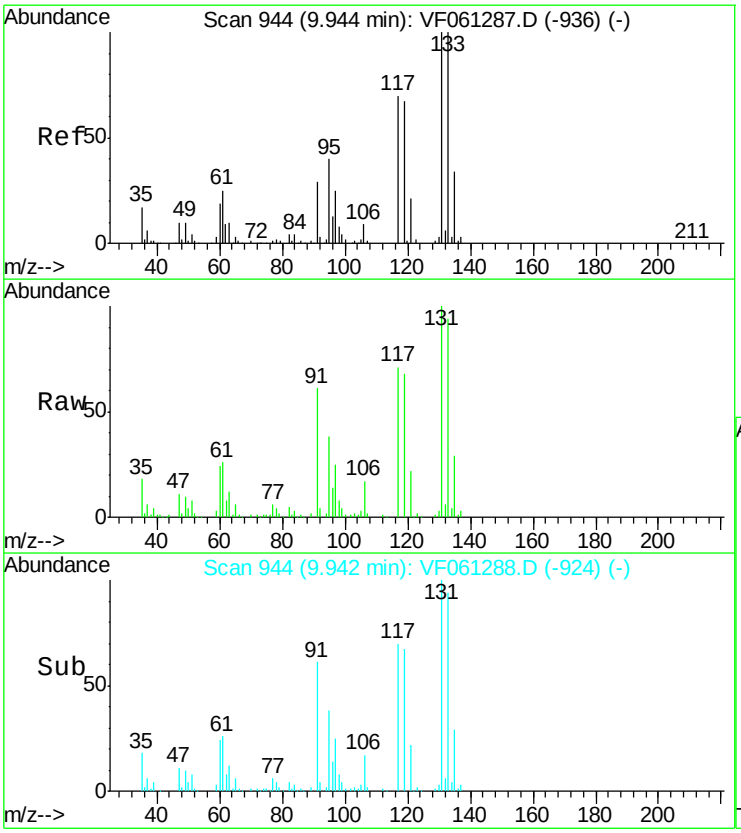
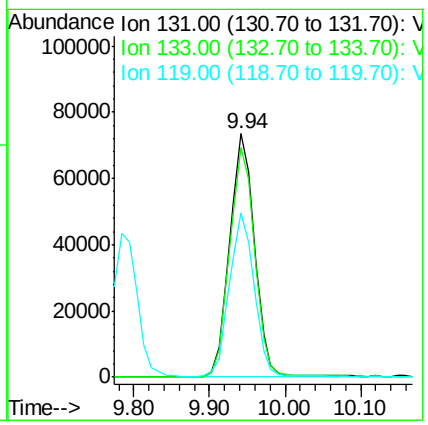


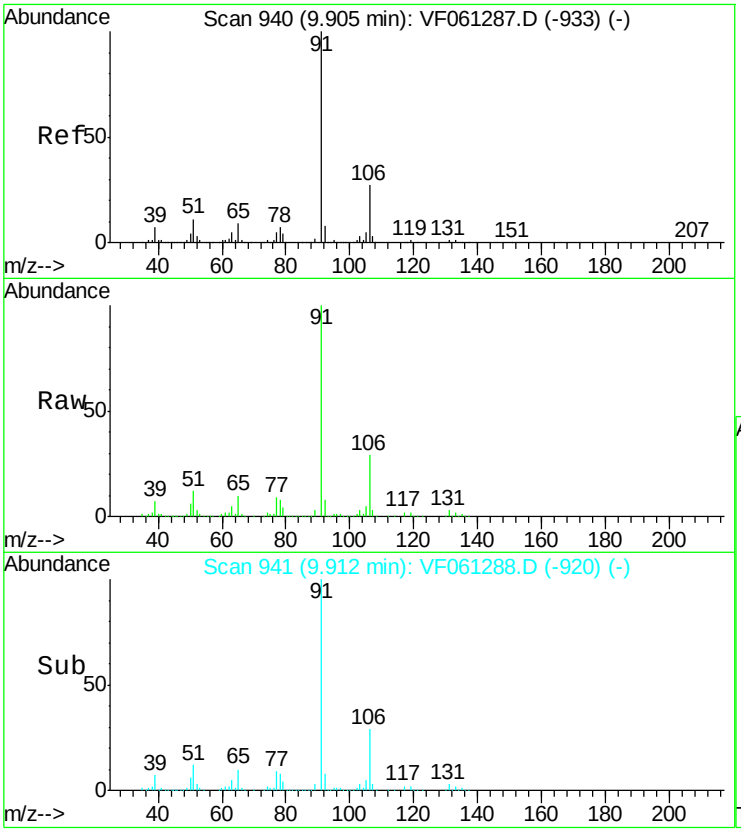


#66
1,1,1,2-Tetrachloroethane
Concen: 68.422 ug/l
RT: 9.94 min Scan# 944
Delta R.T. -0.00 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion:131 Resp: 167041

Ion	Ratio	Lower	Upper
131	100		
133	94.4	49.9	149.6
119	67.7	33.9	101.6

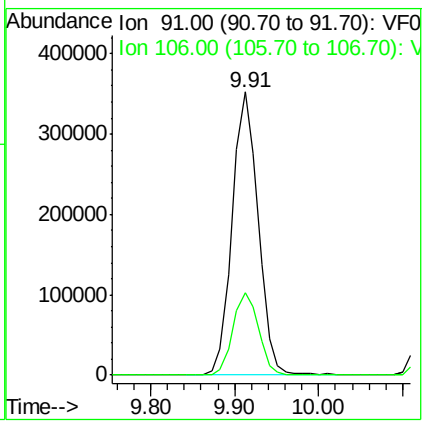




#67
Ethyl Benzene
Concen: 69.424 ug/l
RT: 9.91 min Scan# 941
Delta R.T. 0.01 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion: 91 Resp: 758669

Ion	Ratio	Lower	Upper
91	100		
106	29.1	21.4	32.2



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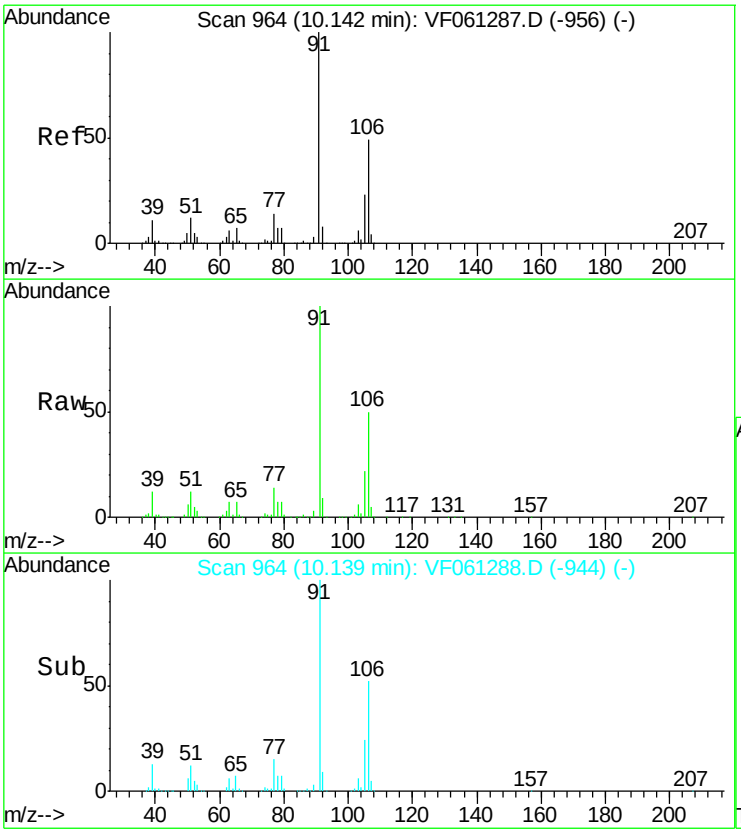
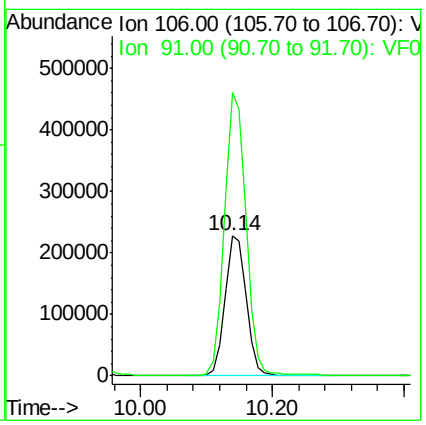
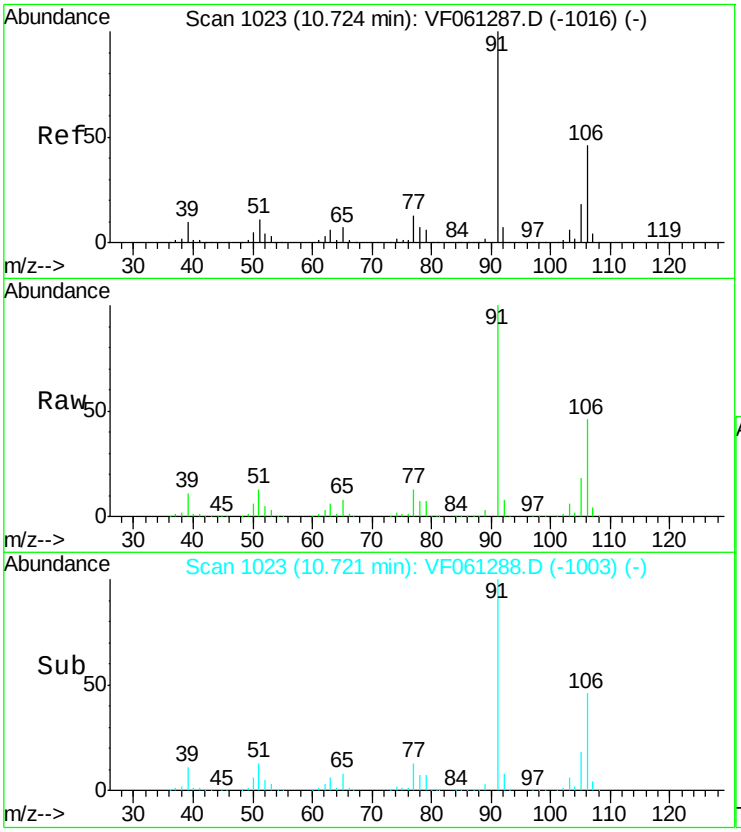


#68
m/p-Xylenes
Concen: 129.493 ug/l
RT: 10.14 min Scan# 964
Delta R.T. -0.00 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion:106 Resp: 516432

Ion	Ratio	Lower	Upper
106	100		
91	201.3	165.0	247.6

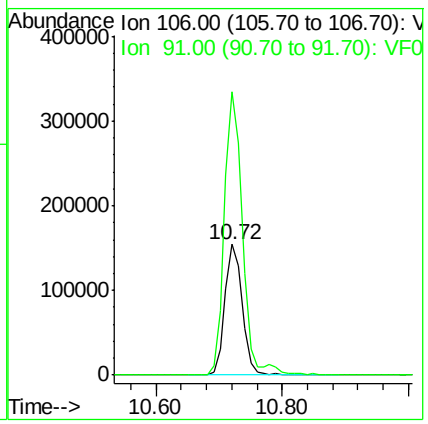




#69
o-Xylene
Concen: 68.526 ug/l
RT: 10.72 min Scan# 1023
Delta R.T. -0.00 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion:106 Resp: 295637

Ion	Ratio	Lower	Upper
106	100		
91	216.7	108.1	324.4



Instrument :
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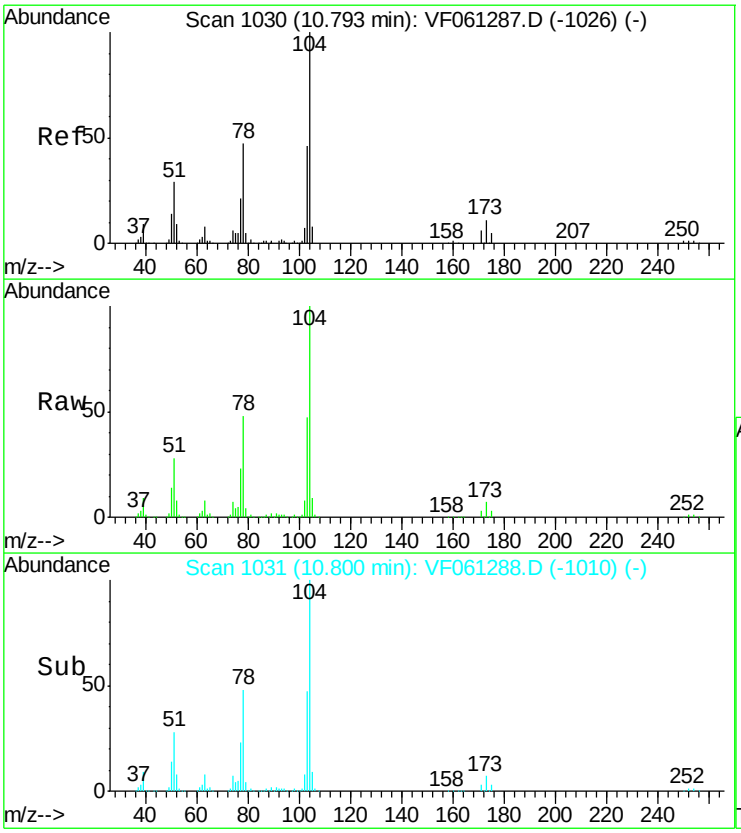
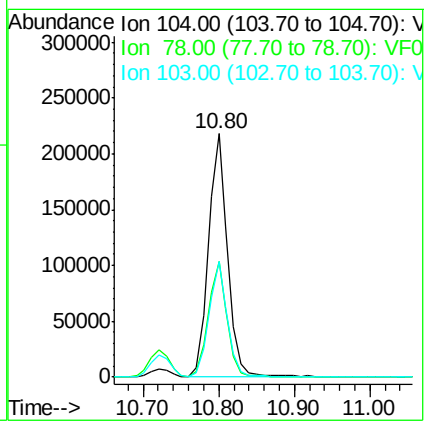
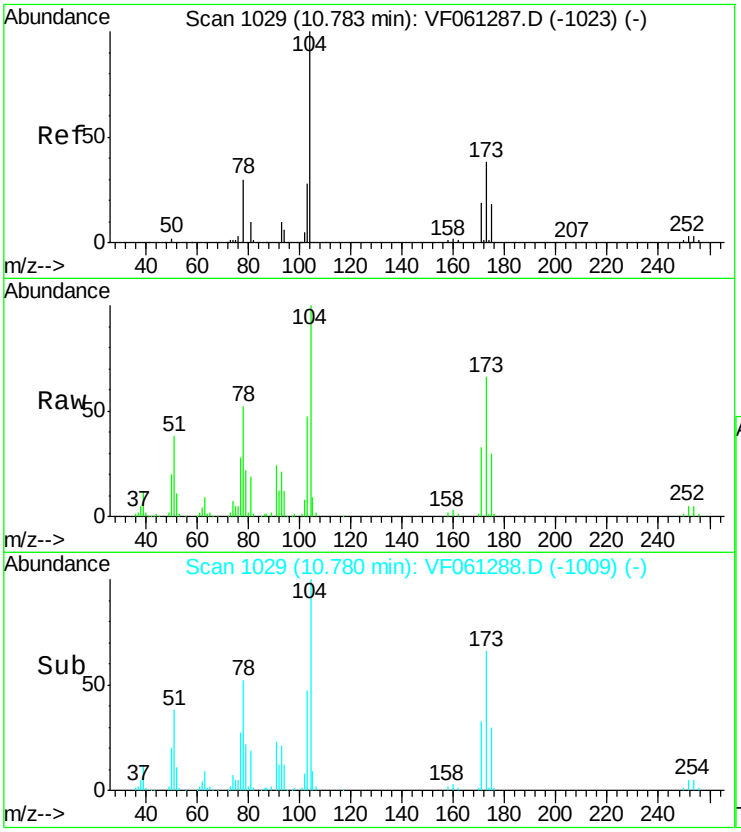


#70
Styrene
Concen: 64.740 ug/l
RT: 10.80 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion:104 Resp: 384489

Ion	Ratio	Lower	Upper
104	100		
78	47.7	38.0	57.0
103	47.3	36.7	55.1

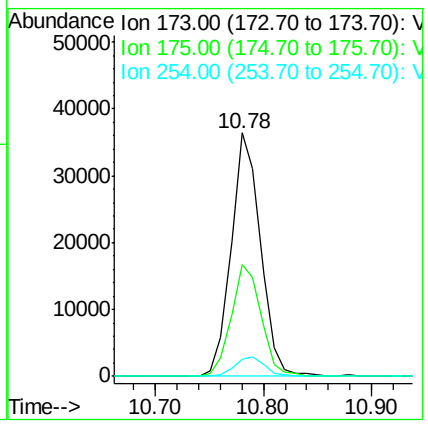




#71
Bromoform
Concen: 60.233 ug/l
RT: 10.78 min Scan# 1029
Delta R.T. -0.00 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion:173 Resp: 68460

Ion	Ratio	Lower	Upper
173	100		
175	45.8	24.1	72.2
254	6.9	0.0	0.0#



Instrument :
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ClientSampleId :
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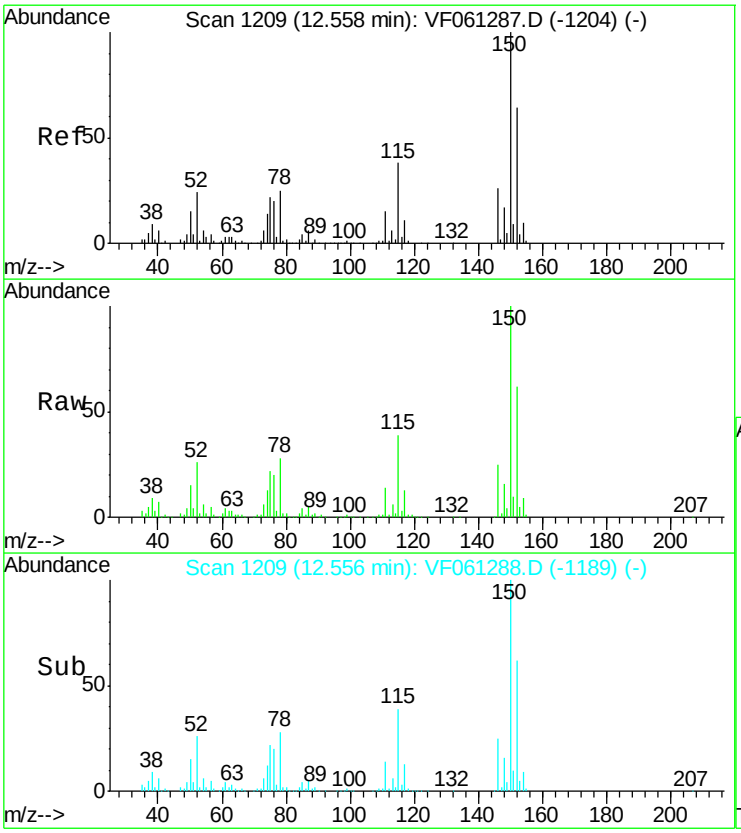
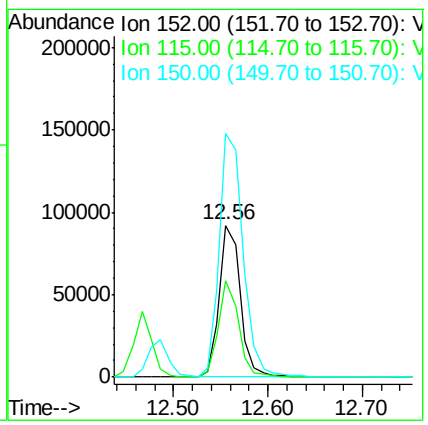
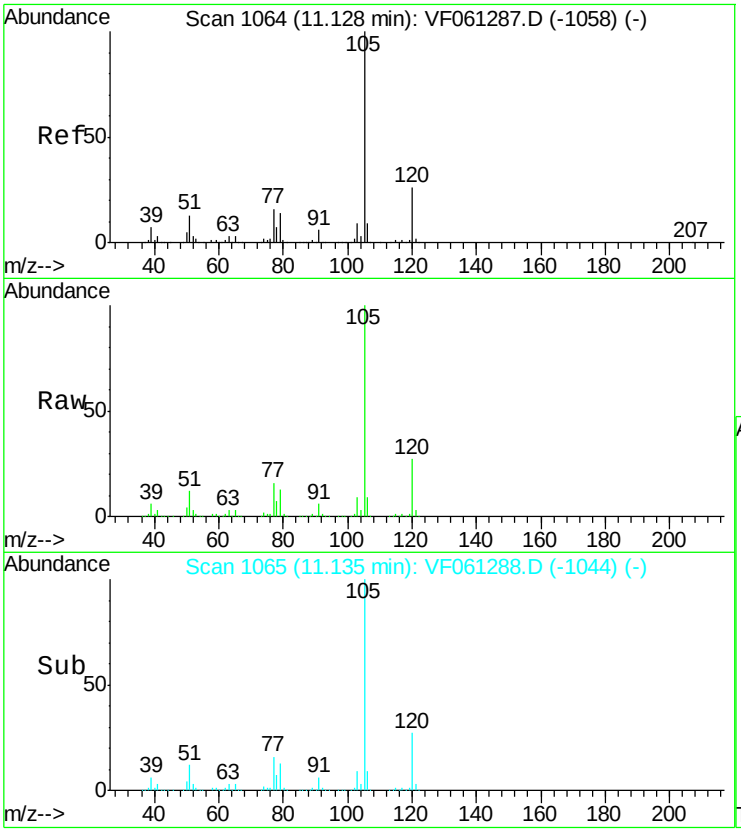


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.56 min Scan# 1209
Delta R.T. -0.00 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion:152 Resp: 143652

Ion	Ratio	Lower	Upper
152	100		
115	63.1	29.6	88.9
150	160.2	0.0	315.4





#73
Isopropylbenzene
Concen: 72.025 ug/l
RT: 11.14 min Scan# 1065
Delta R.T. 0.01 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion:105 Resp: 878868

Ion	Ratio	Lower	Upper
105	100		
120	27.1	12.9	38.7

Instrument :
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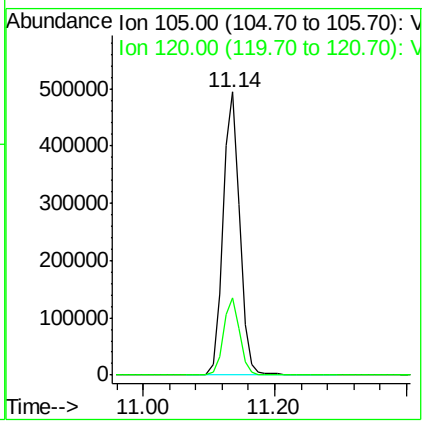
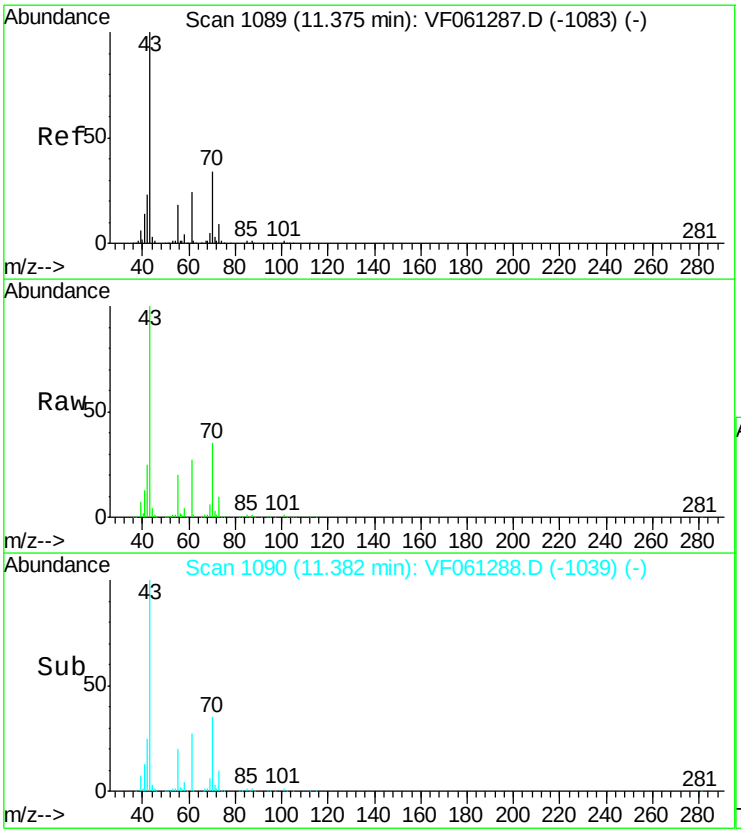
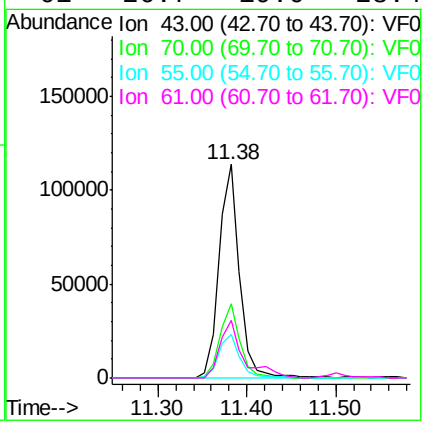


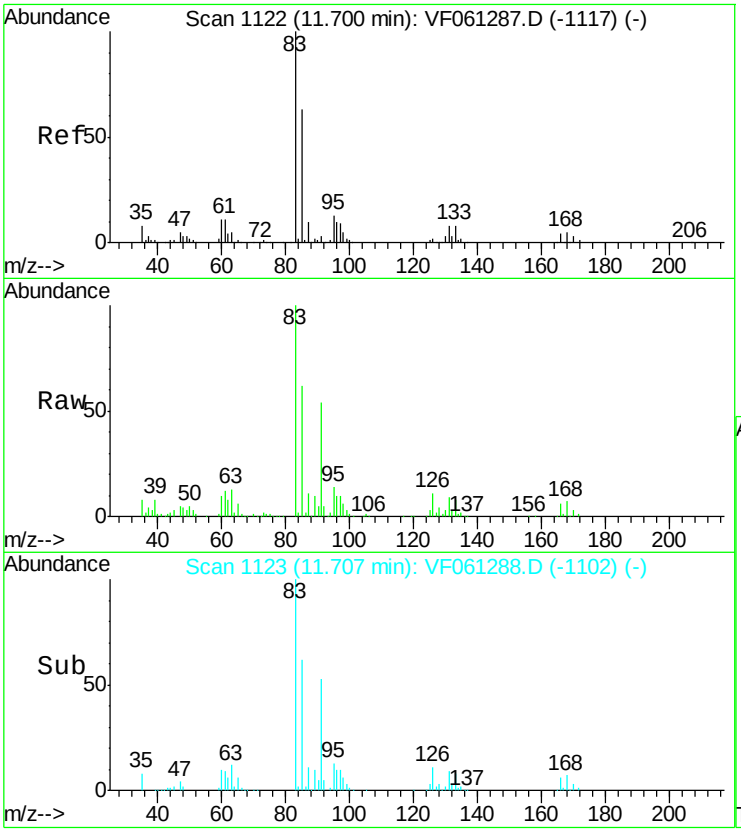


#74
N-amyl acetate
Concen: 59.997 ug/l
RT: 11.38 min Scan# 1090
Delta R.T. 0.01 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion: 43 Resp: 184835

Ion	Ratio	Lower	Upper
43	100		
70	34.8	27.4	41.0
55	20.2	14.7	22.1
61	26.7	19.0	28.4

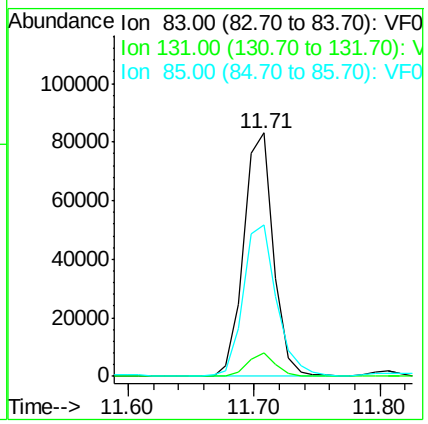




#75
1,1,2,2-Tetrachloroethane
Concen: 63.867 ug/l
RT: 11.71 min Scan# 1123
Delta R.T. 0.01 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion: 83 Resp: 136126

Ion	Ratio	Lower	Upper
83	100		
131	9.5	3.9	11.7
85	62.2	31.6	94.7



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ClientSampleId :
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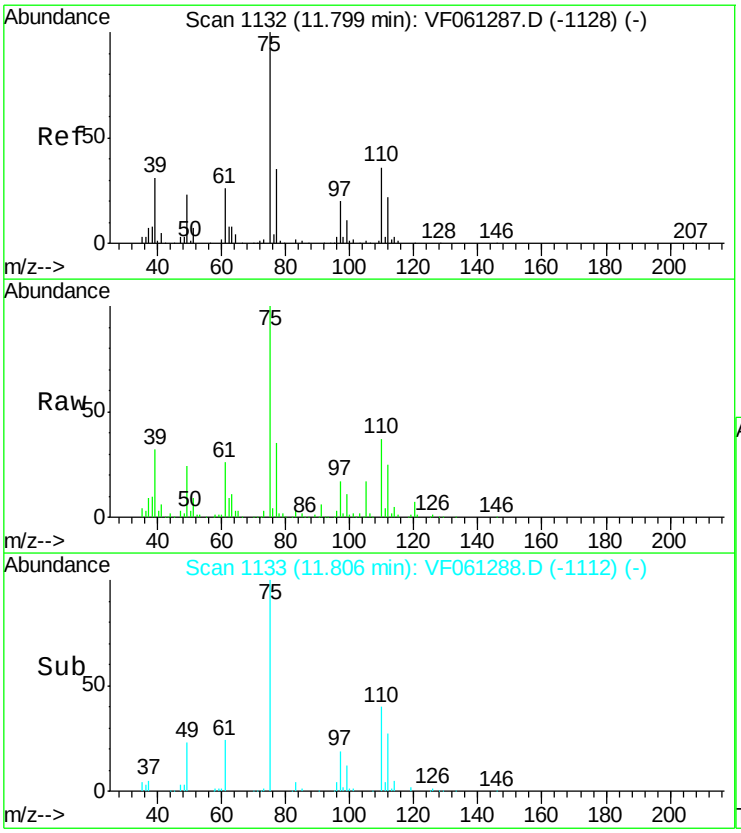
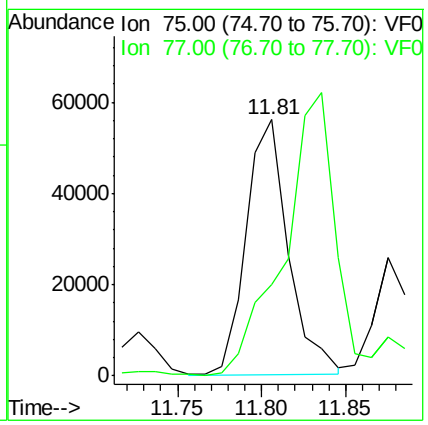
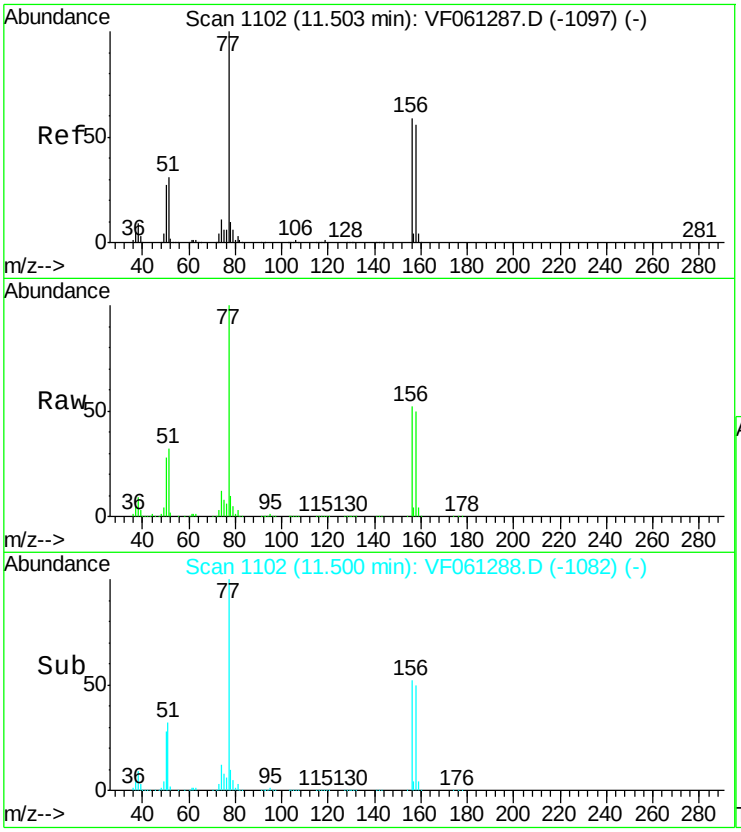


#76
1,2,3-Trichloropropane
Concen: 61.821 ug/l
RT: 11.81 min Scan# 1133
Delta R.T. 0.01 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion: 75 Resp: 97816

Ion	Ratio	Lower	Upper
75	100		
77	35.4	17.5	52.5

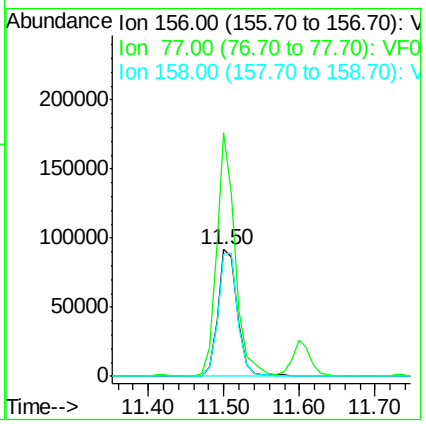




#77
Bromobenzene
Concen: 64.701 ug/l
RT: 11.50 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion:156 Resp: 165740

Ion	Ratio	Lower	Upper
156	100		
77	192.4	84.3	252.9
158	96.8	47.1	141.3



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC075

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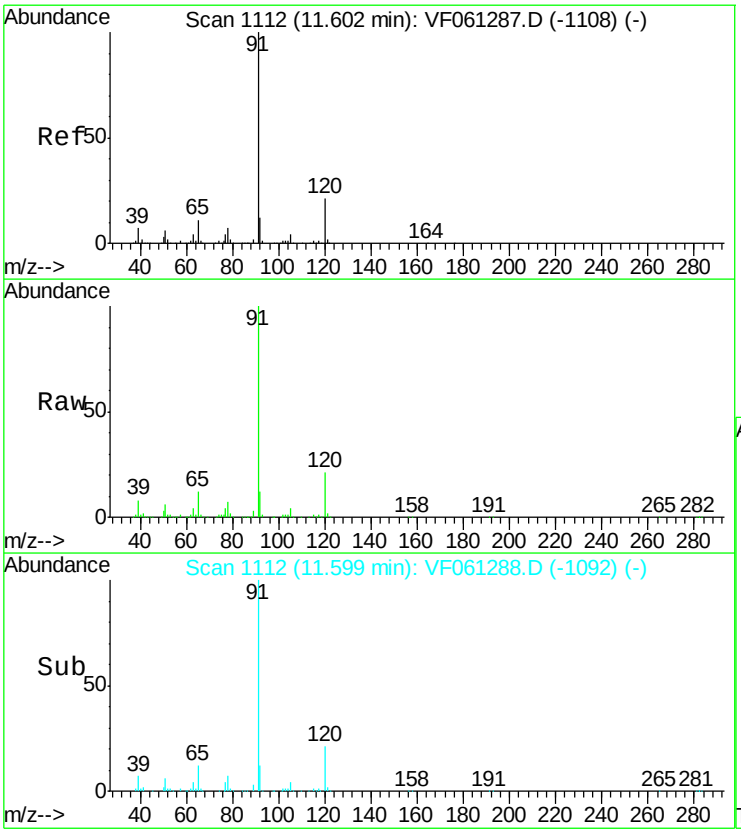
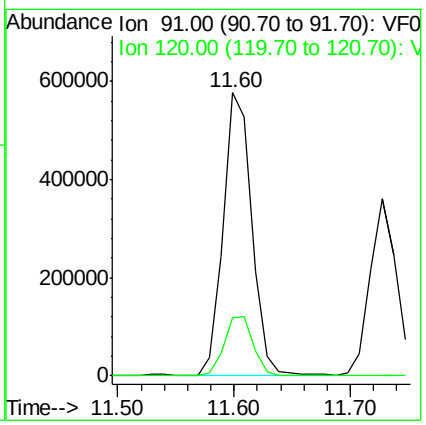
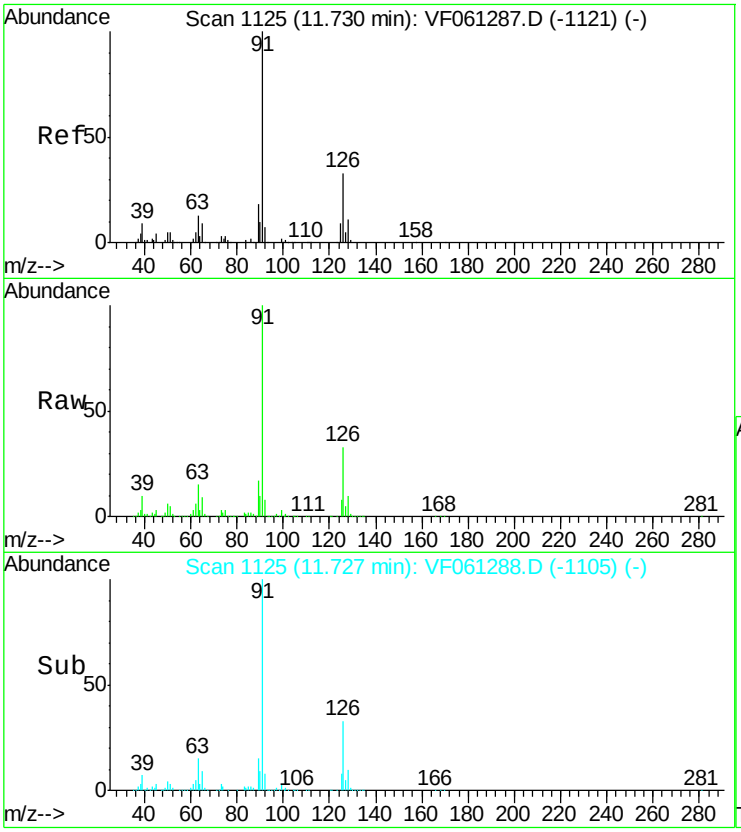


#78
n-propylbenzene
Concen: 67.600 ug/l
RT: 11.60 min Scan# 1112
Delta R.T. -0.00 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion: 91 Resp: 983219

Ion	Ratio	Lower	Upper
91	100		
120	20.7	10.7	32.1

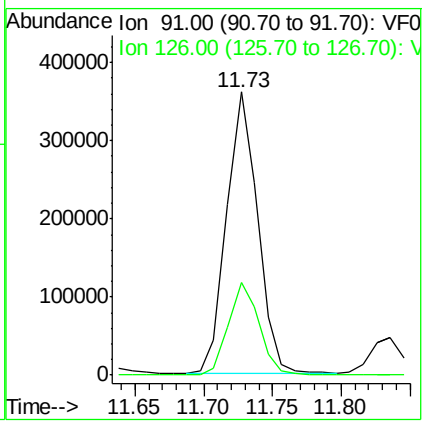




#79
2-Chlorotoluene
Concen: 67.531 ug/l
RT: 11.73 min Scan# 1125
Delta R.T. -0.00 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion: 91 Resp: 567257

Ion	Ratio	Lower	Upper
91	100		
126	32.8	16.6	49.8



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC075

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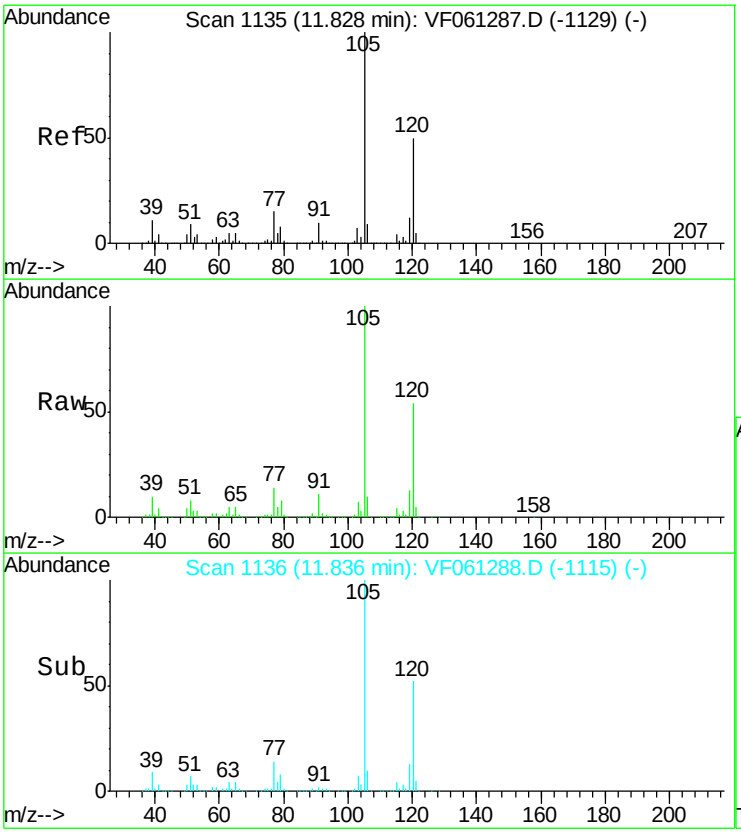
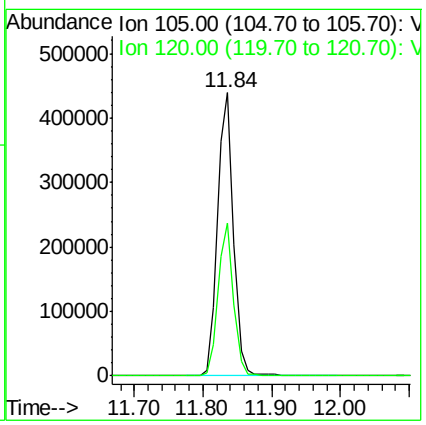
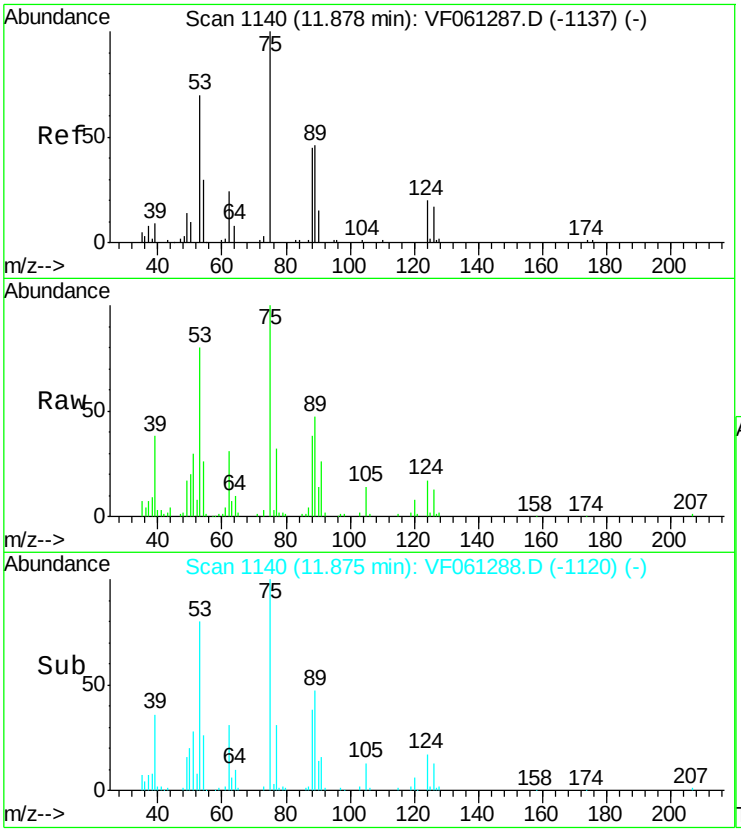


#80
1,3,5-Trimethylbenzene
Concen: 71.094 ug/l
RT: 11.84 min Scan# 1136
Delta R.T. 0.01 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion:105 Resp: 700349

Ion	Ratio	Lower	Upper
105	100		
120	53.8	25.2	75.6





#81
trans-1,4-Dichloro-2-butene
Concen: 54.611 ug/l m
RT: 11.88 min Scan# 1140
Delta R.T. -0.00 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion: 75 Resp: 39603

Ion	Ratio	Lower	Upper
75	100		
53	80.4	62.2	93.2
89	47.2	40.2	60.4

Instrument :
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ClientSampleId :
VSTDICC075

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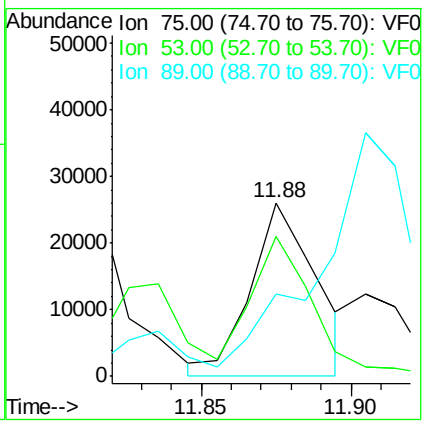
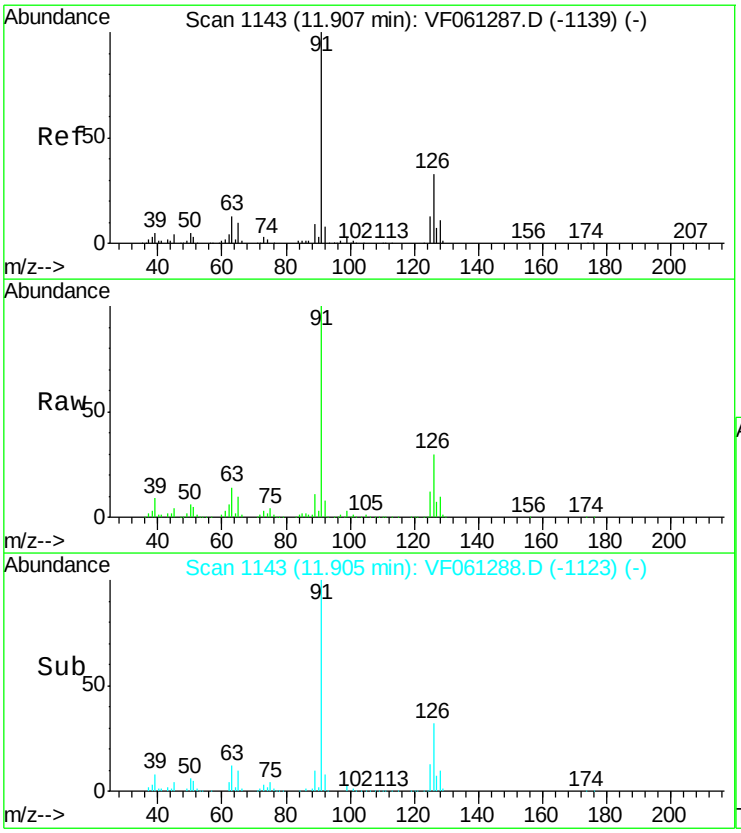
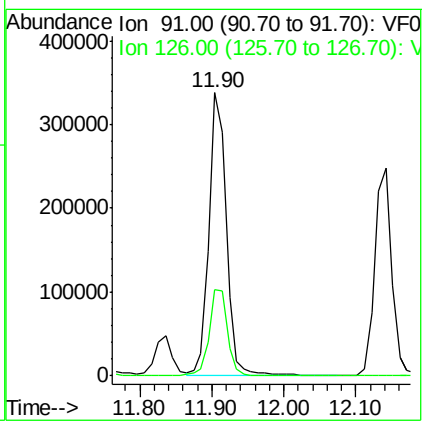


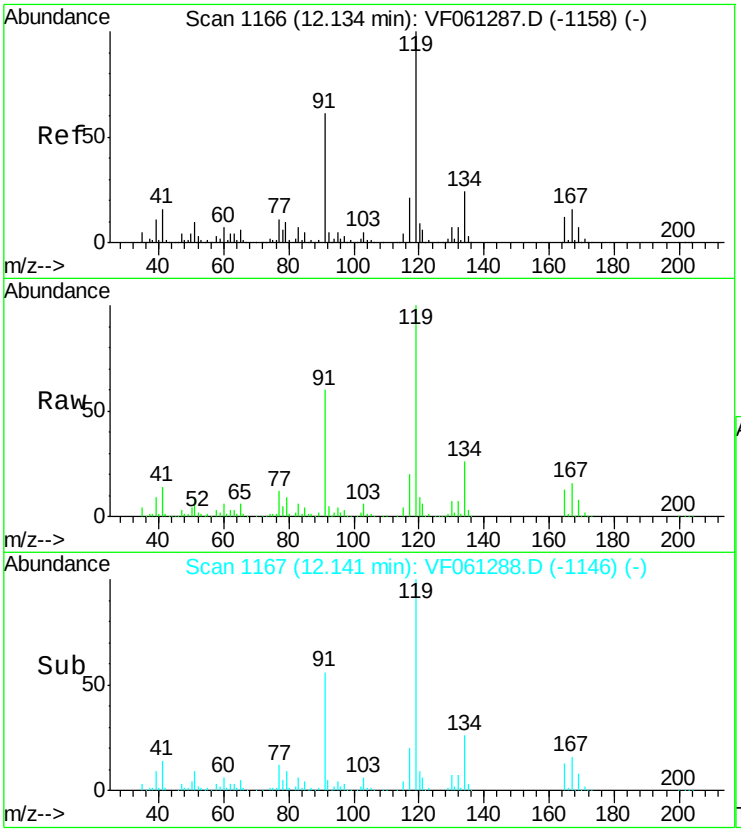


#82
4-Chlorotoluene
Concen: 65.309 ug/l
RT: 11.90 min Scan# 1143
Delta R.T. -0.00 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion: 91 Resp: 556126

Ion	Ratio	Lower	Upper
91	100		
126	30.4	16.4	49.4

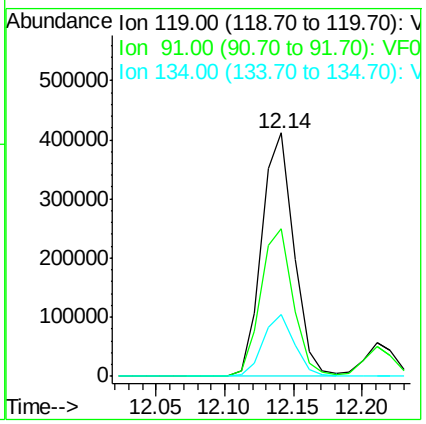




#83
tert-Butylbenzene
Concen: 65.939 ug/l
RT: 12.14 min Scan# 1167
Delta R.T. 0.01 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion:119 Resp: 669735

Ion	Ratio	Lower	Upper
119	100		
91	60.4	30.8	92.4
134	25.6	11.9	35.9



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC075

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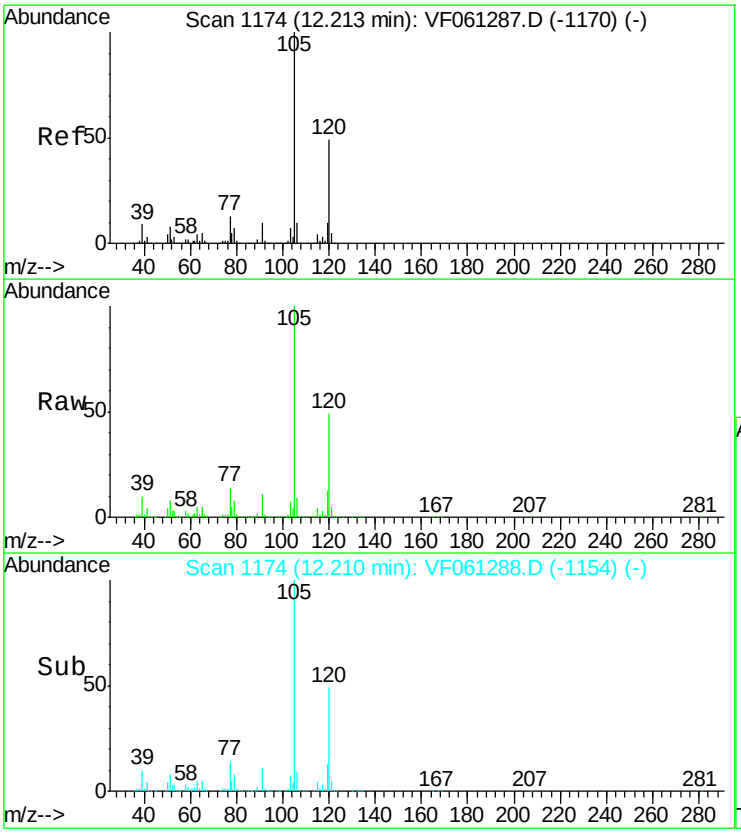
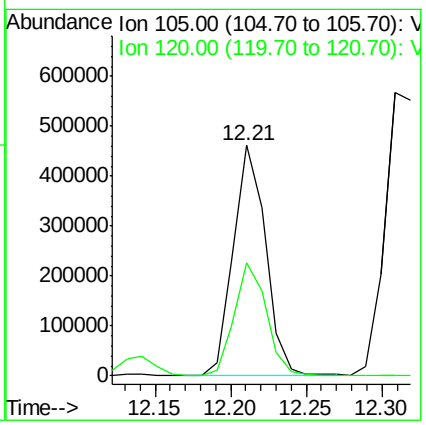
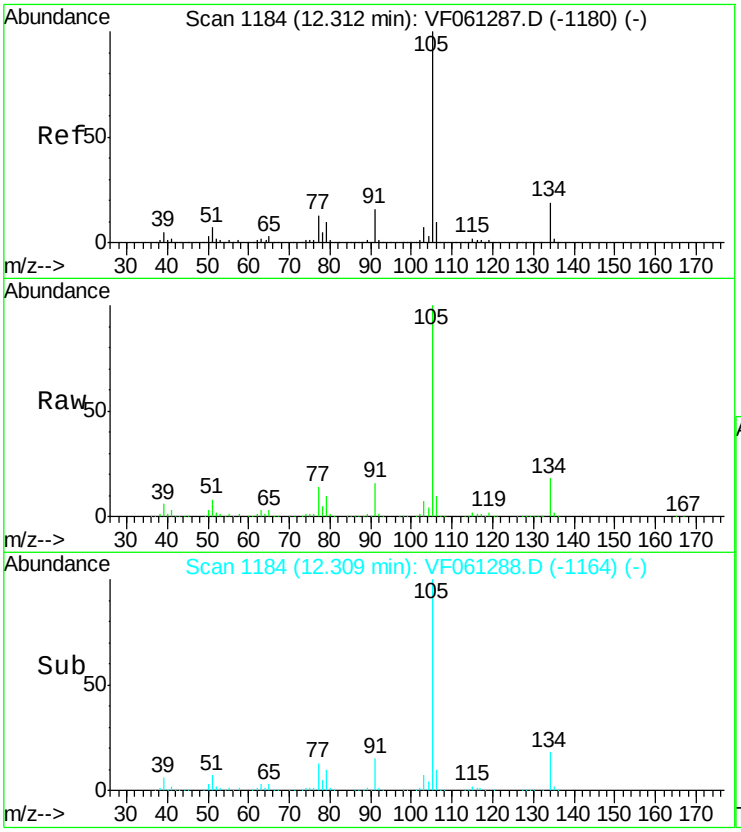


#84
1,2,4-Trimethylbenzene
Concen: 70.146 ug/l
RT: 12.21 min Scan# 1174
Delta R.T. -0.00 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion:105 Resp: 687915

Ion	Ratio	Lower	Upper
105	100		
120	49.4	24.7	74.1

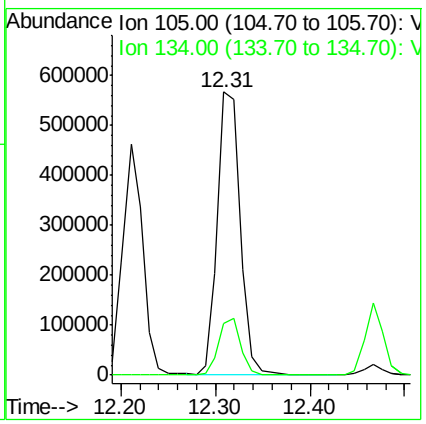




#85
sec-Butylbenzene
Concen: 69.147 ug/l
RT: 12.31 min Scan# 1184
Delta R.T. -0.00 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion:105 Resp: 952667

Ion	Ratio	Lower	Upper
105	100		
134	18.2	9.7	28.9



Instrument :
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ClientSampleId :
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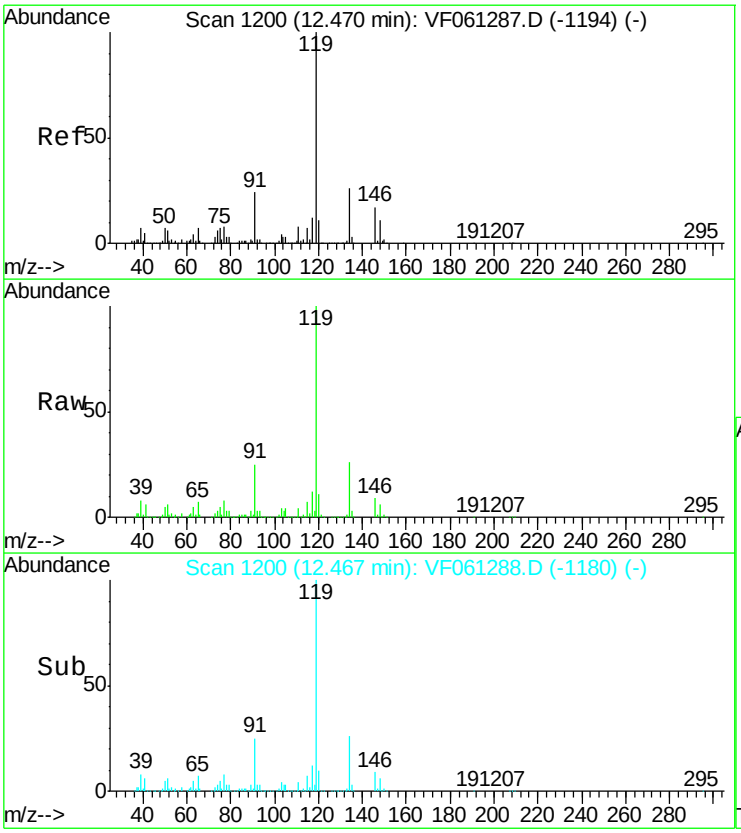
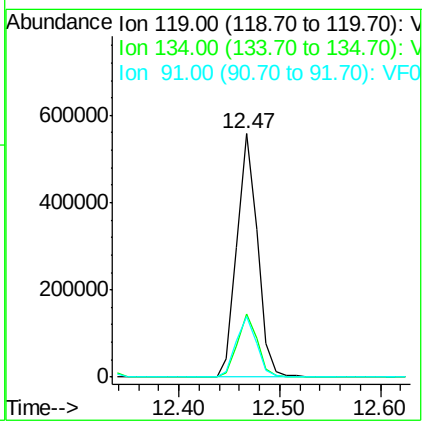
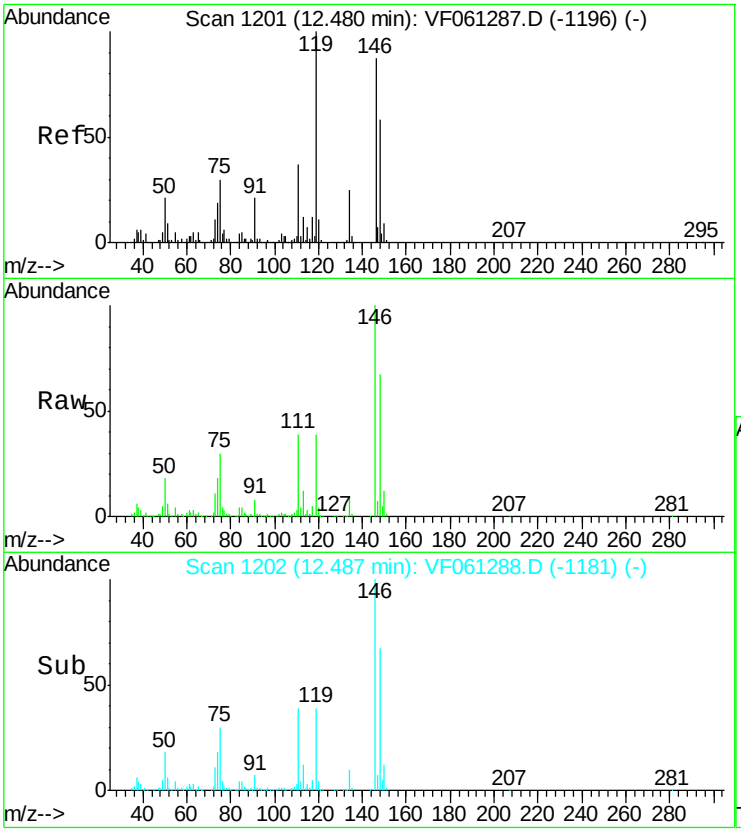


#86
p-Isopropyltoluene
Concen: 69.794 ug/l
RT: 12.47 min Scan# 1200
Delta R.T. -0.00 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion:119 Resp: 792295

Ion	Ratio	Lower	Upper
119	100		
134	26.1	13.0	39.0
91	25.0	12.2	36.4

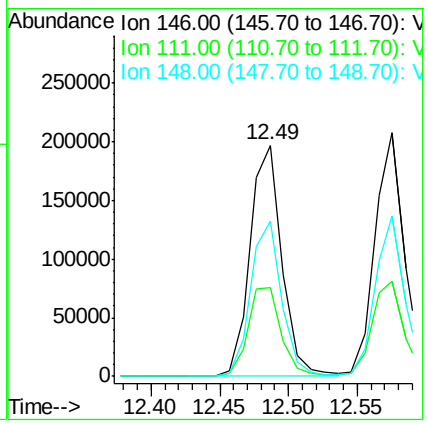




#87
1,3-Dichlorobenzene
Concen: 64.493 ug/l
RT: 12.49 min Scan# 1202
Delta R.T. 0.01 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion:146 Resp: 318788

Ion	Ratio	Lower	Upper
146	100		
111	38.6	21.1	63.3
148	67.3	33.1	99.5



Instrument :
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ClientSampleId :
VSTDICC075

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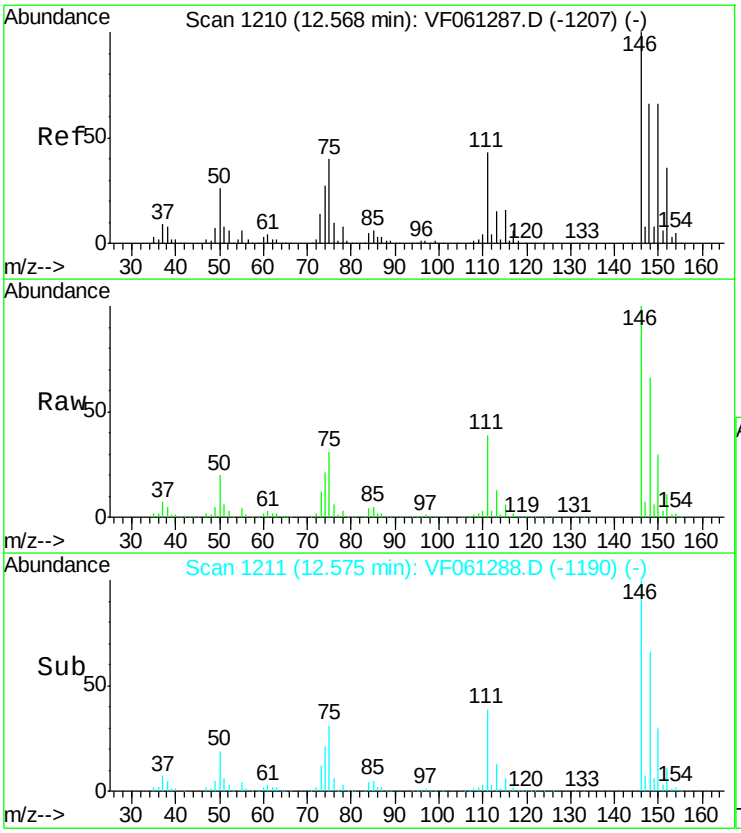
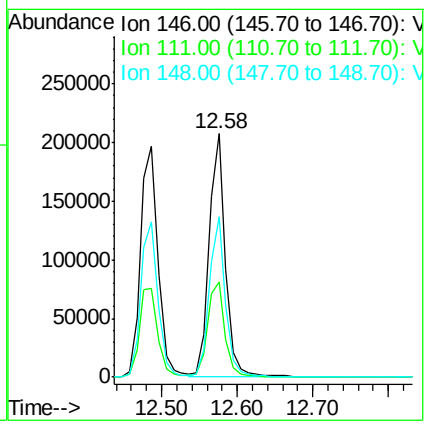
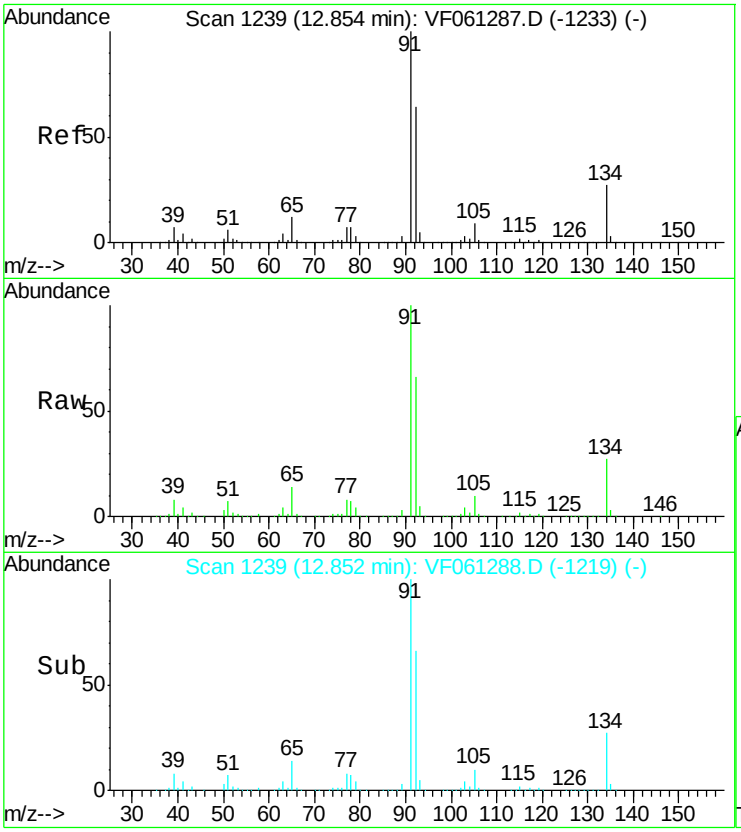


#88
1,4-Dichlorobenzene
Concen: 65.301 ug/l
RT: 12.58 min Scan# 1211
Delta R.T. 0.01 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion:146 Resp: 314940

Ion	Ratio	Lower	Upper
146	100		
111	38.9	21.4	64.2
148	65.9	33.0	98.9

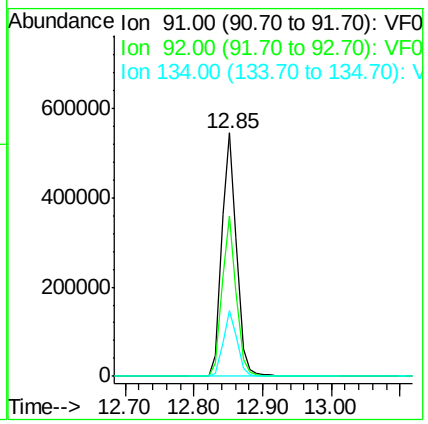




#89
n-Butylbenzene
Concen: 68.822 ug/l
RT: 12.85 min Scan# 1239
Delta R.T. -0.00 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion: 91 Resp: 802696

Ion	Ratio	Lower	Upper
91	100		
92	65.7	32.1	96.3
134	26.9	13.4	40.1



Instrument :
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ClientSampleId :
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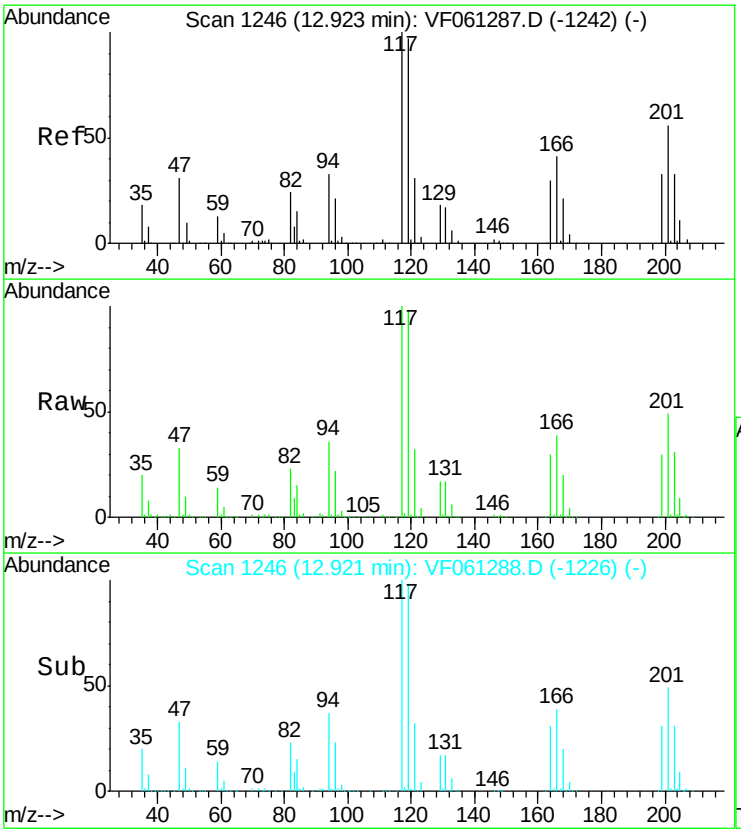
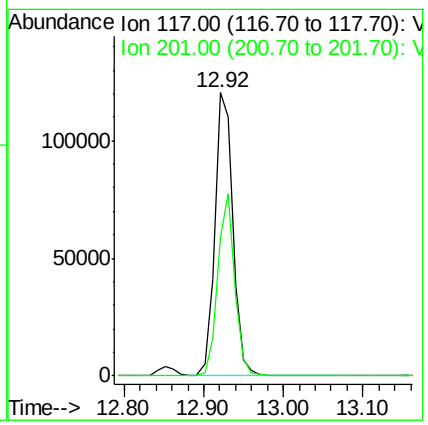
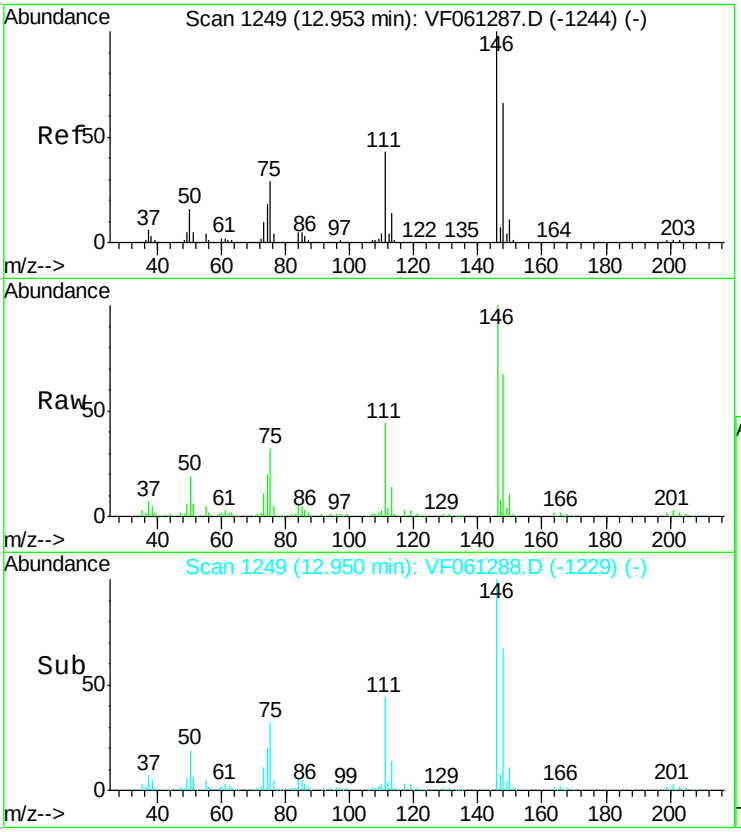


#90
Hexachloroethane
Concen: 69.076 ug/l
RT: 12.92 min Scan# 1246
Delta R.T. -0.00 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion:117 Resp: 193458

Ion	Ratio	Lower	Upper
117	100		
201	49.0	27.9	83.7

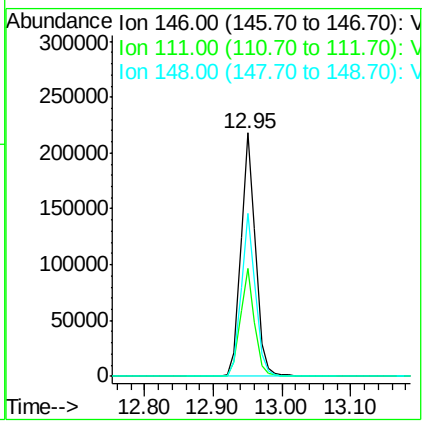




#91
1,2-Dichlorobenzene
Concen: 67.067 ug/l
RT: 12.95 min Scan# 1249
Delta R.T. -0.00 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion:146 Resp: 320245

Ion	Ratio	Lower	Upper
146	100		
111	44.3	21.4	64.3
148	67.0	33.1	99.2



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC075

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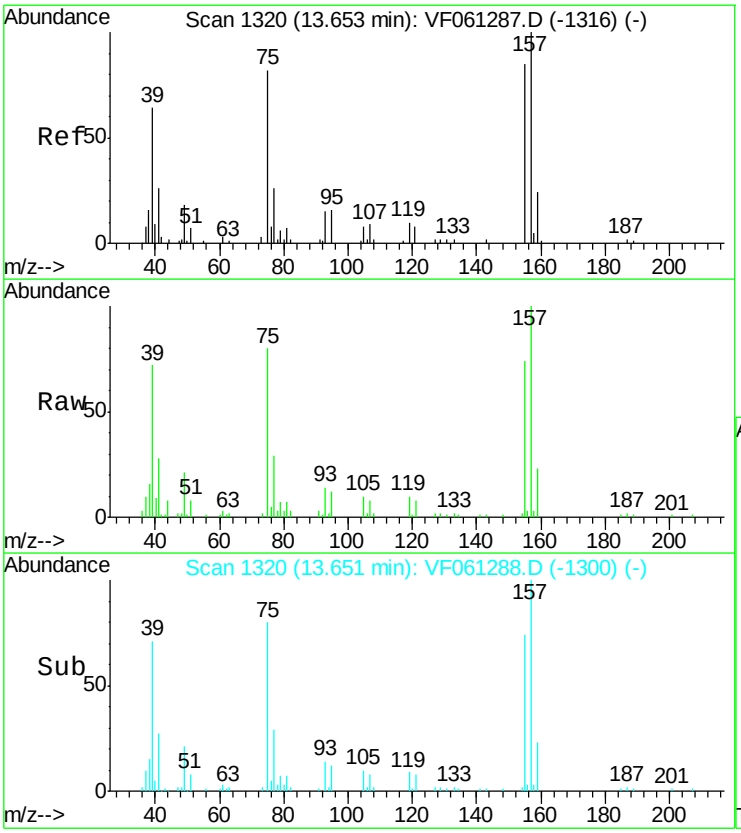
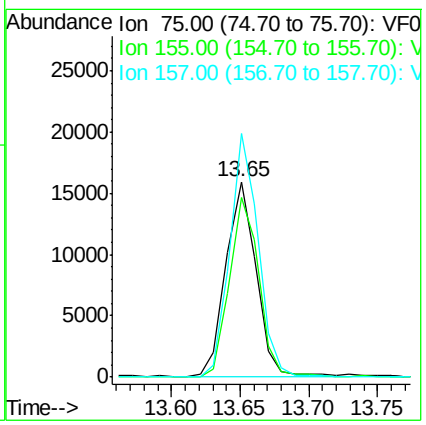
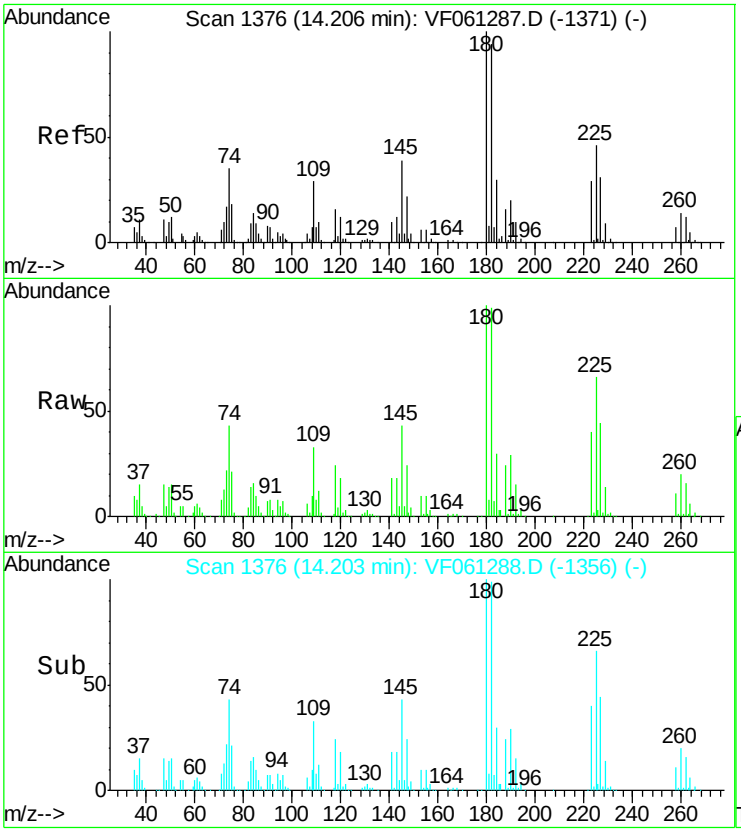


#92
1,2-Dibromo-3-Chloropropane
Concen: 64.252 ug/l
RT: 13.65 min Scan# 1320
Delta R.T. -0.00 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion: 75 Resp: 24610

Ion	Ratio	Lower	Upper
75	100		
155	92.3	51.3	154.0
157	124.8	60.7	182.0

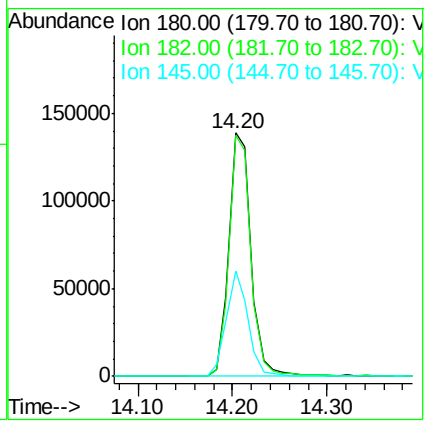




#93
1,2,4-Trichlorobenzene
Concen: 67.762 ug/l
RT: 14.20 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion:180 Resp: 226571

Ion	Ratio	Lower	Upper
180	100		
182	99.2	47.0	141.2
145	43.5	19.7	59.1



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC075

Manual Integrations APPROVED
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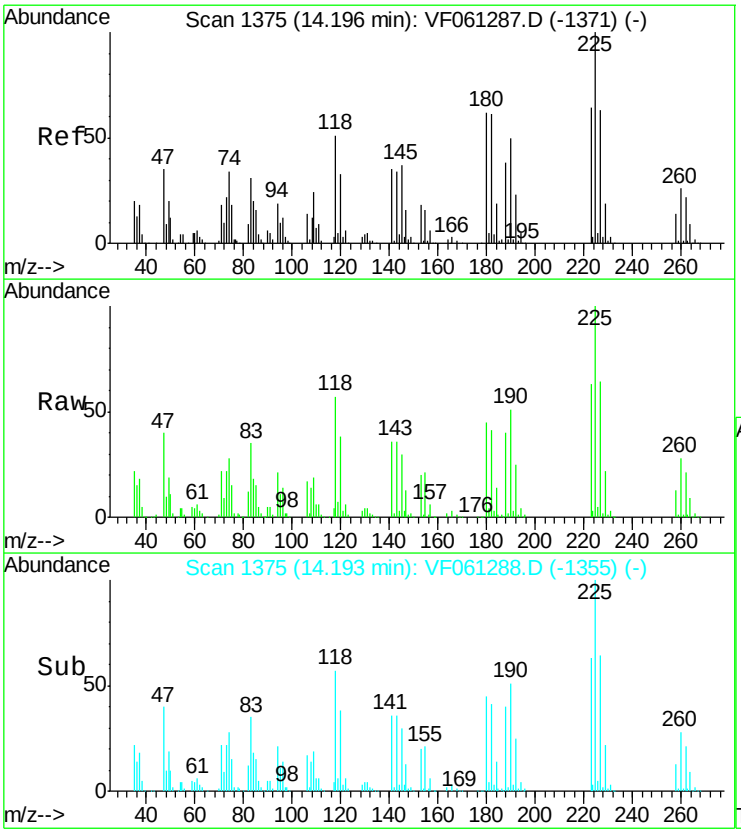
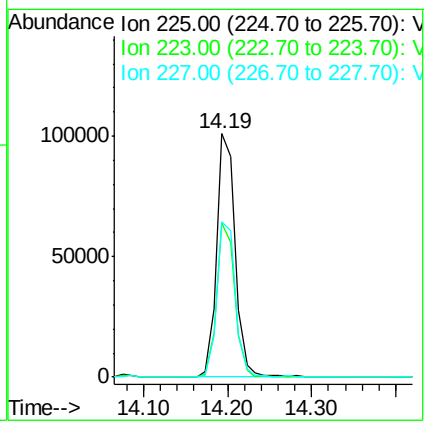
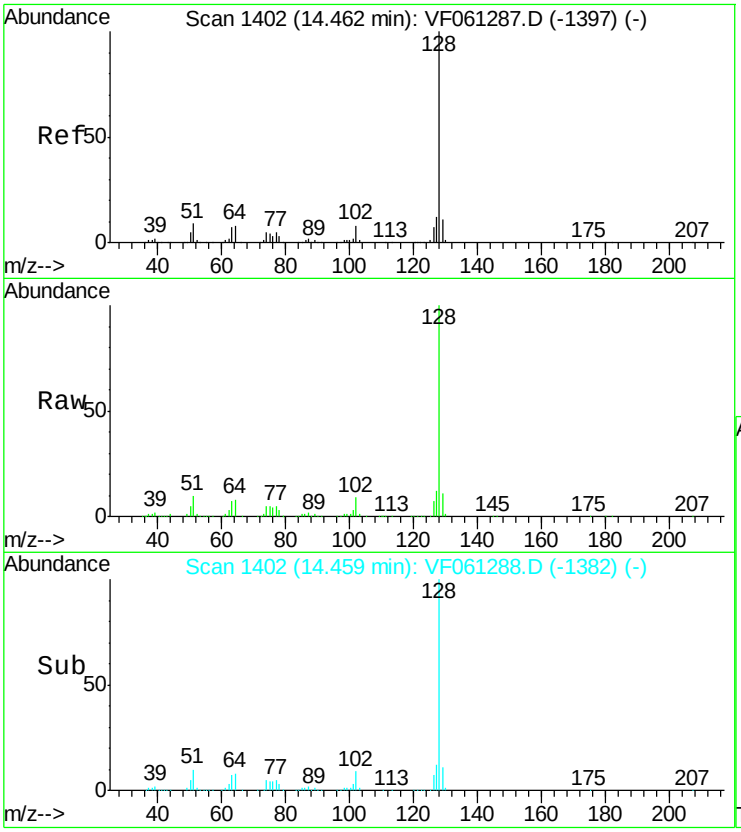


#94
Hexachlorobutadiene
Concen: 72.636 ug/l
RT: 14.19 min Scan# 1375
Delta R.T. -0.00 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion:225 Resp: 154739

Ion	Ratio	Lower	Upper
225	100		
223	63.5	31.8	95.4
227	63.7	31.3	93.9

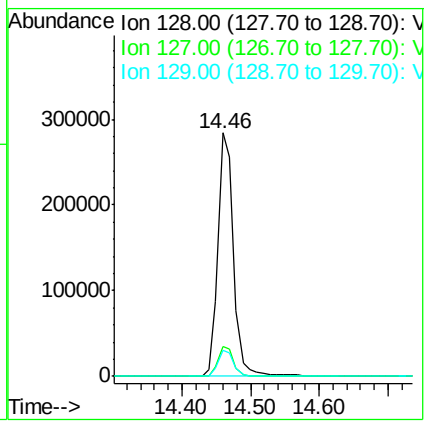




#95
Naphthalene
Concen: 71.824 ug/l
RT: 14.46 min Scan# 1402
Delta R.T. -0.00 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion:128 Resp: 448894

Ion	Ratio	Lower	Upper
128	100		
127	12.4	9.4	14.0
129	10.9	8.8	13.2



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC075

Manual Integrations APPROVED
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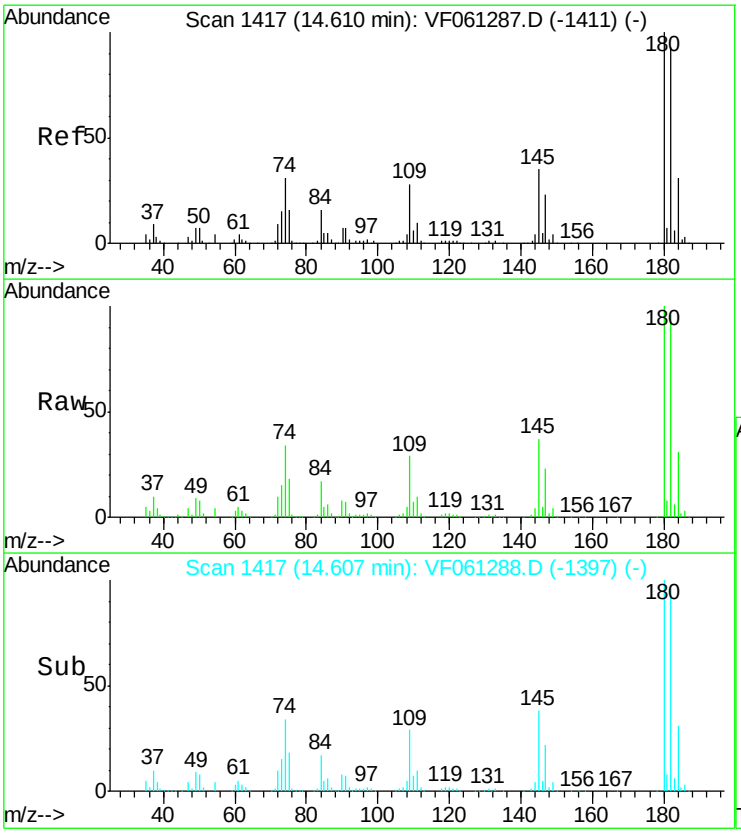
1/9/2019 11:45:01 AM



#96
1,2,3-Trichlorobenzene
Concen: 69.115 ug/l
RT: 14.61 min Scan# 1417
Delta R.T. -0.00 min
Lab File: VF061288.D
Acq: 8 Jan 2019 15:59

Tgt Ion:180 Resp: 214270

Ion	Ratio	Lower	Upper
180	100		
182	96.2	46.5	139.3
145	37.4	17.5	52.6