Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF082918\
Data File : VF060172.D
Acq On : 29 Aug 2018 2:48
Operator : VA/AP
Sample : VSTDICC150
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC150

Manual Integrations APPROVED
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Quant Time: Aug 29 03:08:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F082918S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 29 02:57:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.02	168	80618	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.75	114	88340	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.91	117	73603	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.62	152	34796	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.99	65	76916	153.33	ug/l		-0.01
Spiked Amount 50.000			Recovery =	306.66%			
35) Dibromofluoromethane	4.27	113	91254	162.87	ug/l		0.00
Spiked Amount 50.000			Recovery =	325.74%			
50) Toluene-d8	7.70	98	313312	163.60	ug/l		0.00
Spiked Amount 50.000			Recovery =	327.20%			
62) 4-Bromofluorobenzene	11.50	95	103858	143.89	ug/l		0.00
Spiked Amount 50.000			Recovery =	287.78%			
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.95	85	243558	146.17	ug/l		98
3) Chloromethane	1.07	50	91867	148.26	ug/l		90
4) Vinyl Chloride	1.12	62	97891	159.66	ug/l		99
5) Bromomethane	1.32	94	50812	167.17	ug/l		99
6) Chloroethane	1.40	64	58943	161.04	ug/l		95
7) Trichlorofluoromethane	1.49	101	410005	143.52	ug/l		98
8) Diethyl Ether	1.68	74	18062	175.25	ug/l		96
9) 1,1,2-Trichlorotrifluoroet	1.86	101	180881	144.01	ug/l		97
10) Methyl Iodide	1.93	142	99183	169.43	ug/l		96
11) Tert butyl alcohol	2.61	59	8254	1165.86	ug/l		100
12) 1,1-Dichloroethene	1.82	96	115889	148.79	ug/l		87
13) Acrolein	2.08	56	8274	782.99	ug/l	#	79
14) Allyl chloride	2.18	41	116077	187.08	ug/l		90
15) Acrylonitrile	3.04	53	20090	836.63	ug/l	#	83
16) Acetone	2.30	43	38865	565.18	ug/l		97
17) Carbon Disulfide	1.84	76	334073	145.48	ug/l		99
18) Methyl Acetate	2.42	43	19114m	117.99	ug/l		
19) Methyl tert-butyl Ether	2.50	73	95365	170.12	ug/l		93
20) Methylene Chloride	2.27	84	54759	116.33	ug/l		89
21) trans-1,2-Dichloroethene	2.40	96	103335	158.91	ug/l		87
22) Diisopropyl ether	2.89	45	171328	163.58	ug/l		93
23) Vinyl Acetate	3.30	43	256510	1026.01	ug/l		97
24) 1,1-Dichloroethane	2.98	63	168138	152.33	ug/l		100
25) 2-Butanone	4.46	43	48819	839.46	ug/l		89
26) 2,2-Dichloropropane	3.74	77	141178	186.40	ug/l		98
27) cis-1,2-Dichloroethene	3.61	96	75338	165.95	ug/l		92
28) Bromochloromethane	3.87	49	33016	136.48	ug/l	#	74
29) Tetrahydrofuran	4.21	42	23989	923.84	ug/l	#	83
30) Chloroform	4.02	83	182950	146.87	ug/l		95
31) Cyclohexane	3.85	56	180009	174.32	ug/l		96
32) 1,1,1-Trichloroethane	4.26	97	273995	155.35	ug/l		96
36) 1,1-Dichloropropene	4.44	75	200936	168.13	ug/l		93
37) Ethyl Acetate	4.24	43	26309	187.33	ug/l	#	9
38) Carbon Tetrachloride	4.16	117	278835	169.74	ug/l		97

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Operator : VA/AP
Sample : VSTDICC150
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Aug 29 03:08:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F082918S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 29 02:57:32 2018
Response via : Initial Calibration

Instrument : MSVOA_F
ClientSampleId : VSTDICC150

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	5.62	83	205601	179.91	ug/l		90
40) Benzene	4.80	78	267493	163.60	ug/l		97
41) Methacrylonitrile	4.89	41	13423	159.10	ug/l	#	90
42) 1,2-Dichloroethane	5.09	62	87601	145.90	ug/l		95
43) Isopropyl Acetate	7.08	43	31758	171.75	ug/l	#	94
44) Trichloroethene	5.65	130	109357	154.31	ug/l		99
45) 1,2-Dichloropropane	6.38	63	56741	164.07	ug/l		100
46) Dibromomethane	6.24	93	30826	168.09	ug/l		92
47) Bromodichloromethane	6.53	83	110268	161.42	ug/l	#	98
48) Methyl methacrylate	6.86	41	21191	132.70	ug/l	#	86
49) 1,4-Dioxane	6.83	88	3353	3772.12	ug/l	#	83
51) 4-Methyl-2-Pentanone	8.39	43	139381	863.76	ug/l		91
52) Toluene	7.76	92	190200	147.99	ug/l		96
53) t-1,3-Dichloropropene	8.41	75	69027	179.54	ug/l		97
54) cis-1,3-Dichloropropene	7.44	75	97070	198.07	ug/l		95
55) 1,1,2-Trichloroethane	8.62	97	35224	162.66	ug/l		97
56) Ethyl methacrylate	8.74	69	34433	189.41	ug/l		87
57) 1,3-Dichloropropane	8.99	76	66264	179.98	ug/l		96
58) 2-Chloroethyl Vinyl ether	7.76	63	39244	739.24	ug/l		100
59) 2-Hexanone	9.62	43	104205	934.01	ug/l		84
60) Dibromochloromethane	8.85	129	62384	176.40	ug/l		94
61) 1,2-Dibromoethane	9.12	107	37774	171.97	ug/l		82
64) Tetrachloroethene	8.30	164	136857	151.26	ug/l		98
65) Chlorobenzene	9.93	112	223501	151.63	ug/l		96
66) 1,1,1,2-Tetrachloroethane	10.06	131	76221	154.51	ug/l		95
67) Ethyl Benzene	10.03	91	497303	147.52	ug/l		99
68) m/p-Xylenes	10.26	106	345619	299.88	ug/l		87
69) o-Xylene	10.82	106	156546	160.68	ug/l		98
70) Styrene	10.90	104	192446	159.65	ug/l		97
71) Bromoform	10.88	173	30112	178.18	ug/l		98
73) Isopropylbenzene	11.22	105	611506	162.70	ug/l		98
74) N-amyl acetate	11.45	43	51950	190.23	ug/l	#	93
75) 1,1,2,2-Tetrachloroethane	11.78	83	39956	157.66	ug/l		94
76) 1,2,3-Trichloropropane	11.87	75	34612	159.60	ug/l		94
77) Bromobenzene	11.59	156	88386	161.29	ug/l		96
78) n-propylbenzene	11.68	91	724600	159.70	ug/l		99
79) 2-Chlorotoluene	11.81	91	348251	166.36	ug/l		97
80) 1,3,5-Trimethylbenzene	11.90	105	467661	164.57	ug/l		95
81) trans-1,4-Dichloro-2-buten	11.94	75	9893	186.33	ug/l	#	71
82) 4-Chlorotoluene	11.98	91	321890	154.75	ug/l		99
83) tert-Butylbenzene	12.21	119	492535	165.58	ug/l		96
84) 1,2,4-Trimethylbenzene	12.28	105	399517	165.33	ug/l		99
85) sec-Butylbenzene	12.39	105	709913	158.12	ug/l		93
86) p-Isopropyltoluene	12.54	119	553922	168.09	ug/l		99
87) 1,3-Dichlorobenzene	12.55	146	171117	143.15	ug/l		99
88) 1,4-Dichlorobenzene	12.64	146	167261	157.67	ug/l		96
89) n-Butylbenzene	12.91	91	512766	186.08	ug/l		95
90) Hexachloroethane	12.99	117	115581	162.53	ug/l		92
91) 1,2-Dichlorobenzene	13.02	146	137158	149.49	ug/l		96
92) 1,2-Dibromo-3-Chloropropan	13.71	75	7060	163.70	ug/l		82

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Data File : VF060172.D
Acq On : 29 Aug 2018 2:48
Operator : VA/AP
Sample : VSTDICC150
Misc : 5.00g/5mL/MSVOA F/SOIL
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Aug 29 03:08:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F082918S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 29 02:57:32 2018
Response via : Initial Calibration

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC150

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
93) 1,2,4-Trichlorobenzene	14.26	180	74445	193.09	ug/l		95
94) Hexachlorobutadiene	14.25	225	125894	156.25	ug/l		97
95) Naphthalene	14.52	128	66319	240.83	ug/l	#	93
96) 1,2,3-Trichlorobenzene	14.66	180	62563	201.89	ug/l		93

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

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Data File : VF060172.D
Acq On : 29 Aug 2018 2:48
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Instrument :
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Manual Integrations APPROVED
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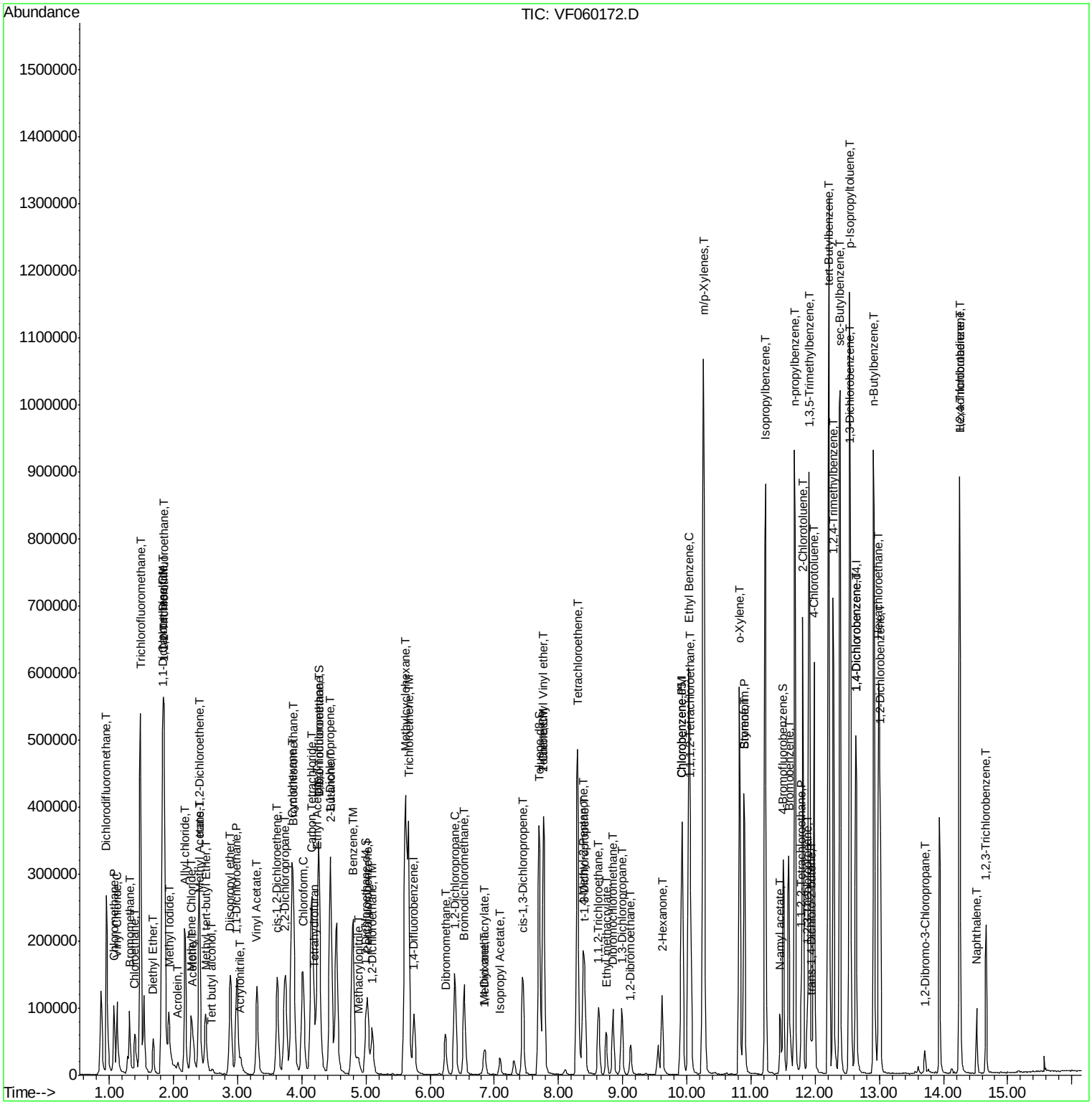
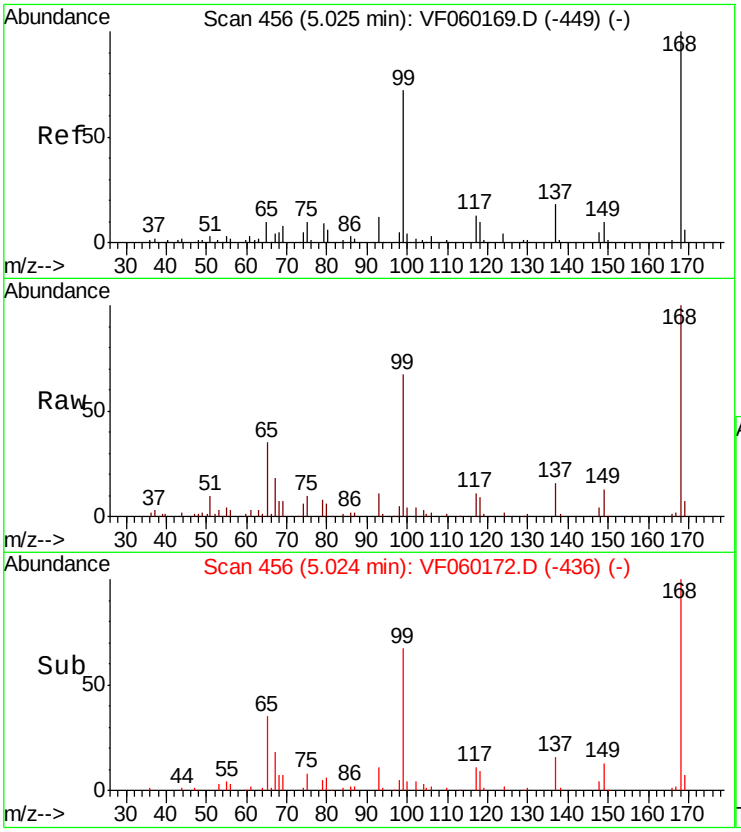
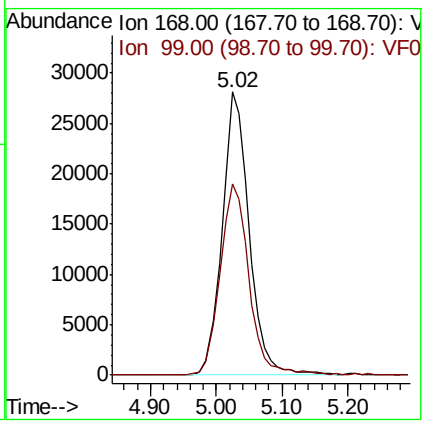




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.02 min Scan# 456
Delta R.T. -0.00 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion:168 Resp: 80618

Ion	Ratio	Lower	Upper
168	100		
99	67.4	57.9	86.9



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC150

Manual Integrations APPROVED
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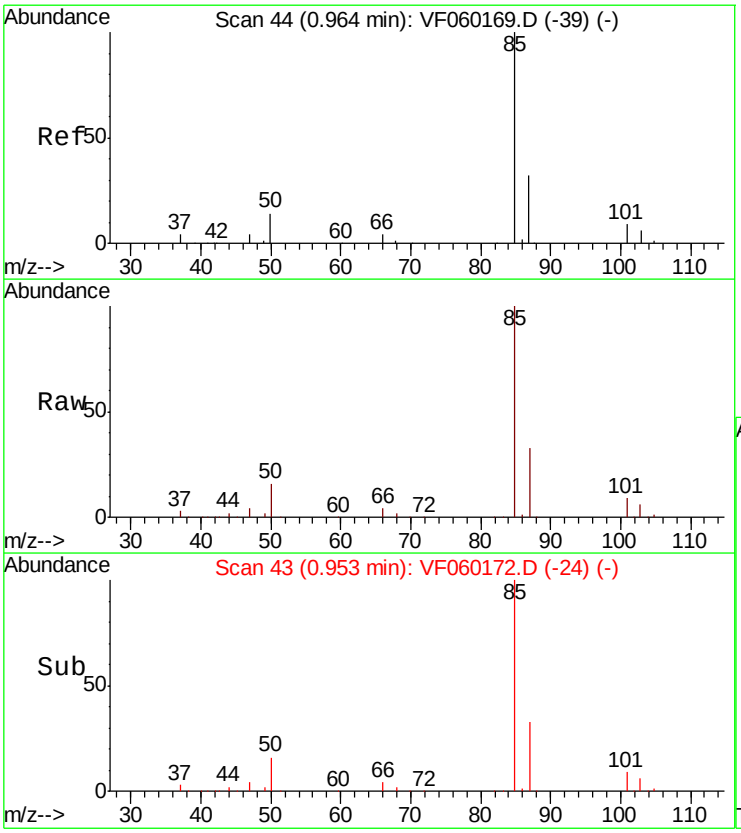
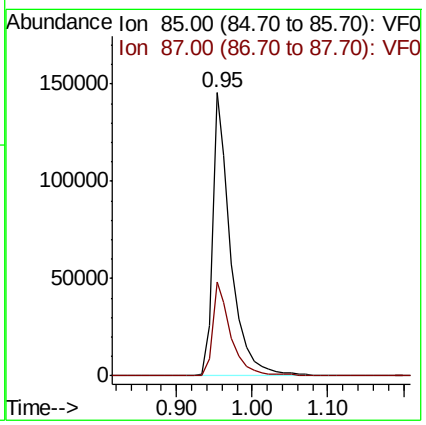
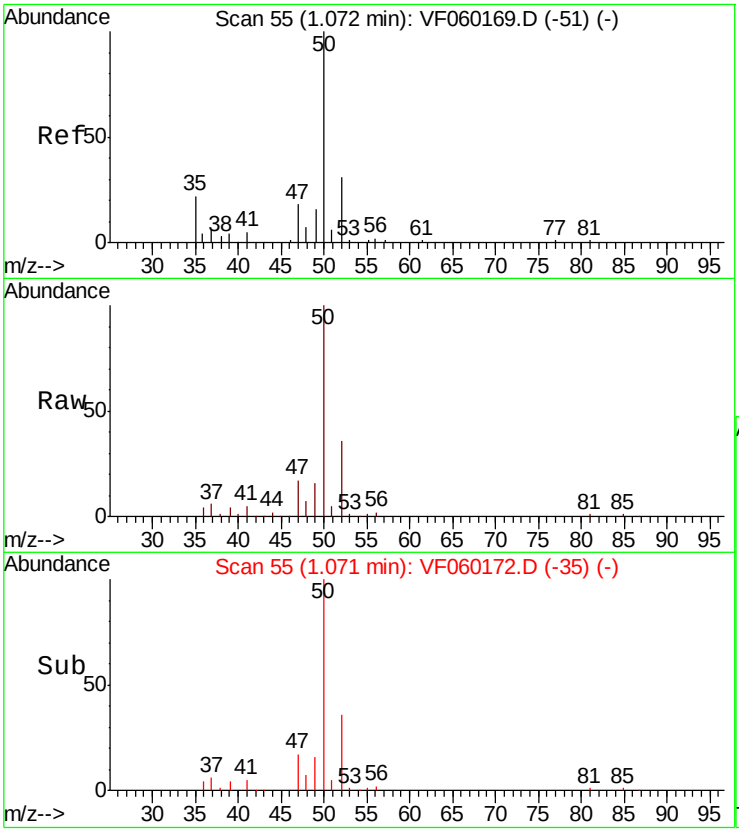


#2
Dichlorodifluoromethane
Concen: 146.17 ug/l
RT: 0.95 min Scan# 43
Delta R.T. -0.01 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion: 85 Resp: 243558

Ion	Ratio	Lower	Upper
85	100		
87	33.0	15.9	47.7

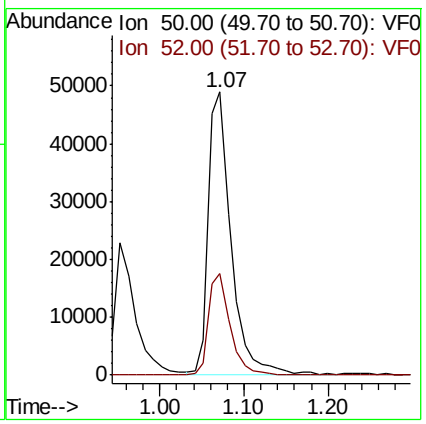




#3
Chloromethane
Concen: 148.26 ug/l
RT: 1.07 min Scan# 55
Delta R.T. -0.00 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion: 50 Resp: 91867

Ion	Ratio	Lower	Upper
50	100		
52	36.0	24.4	36.6



Instrument :
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ClientSampleId :
VSTDICC150

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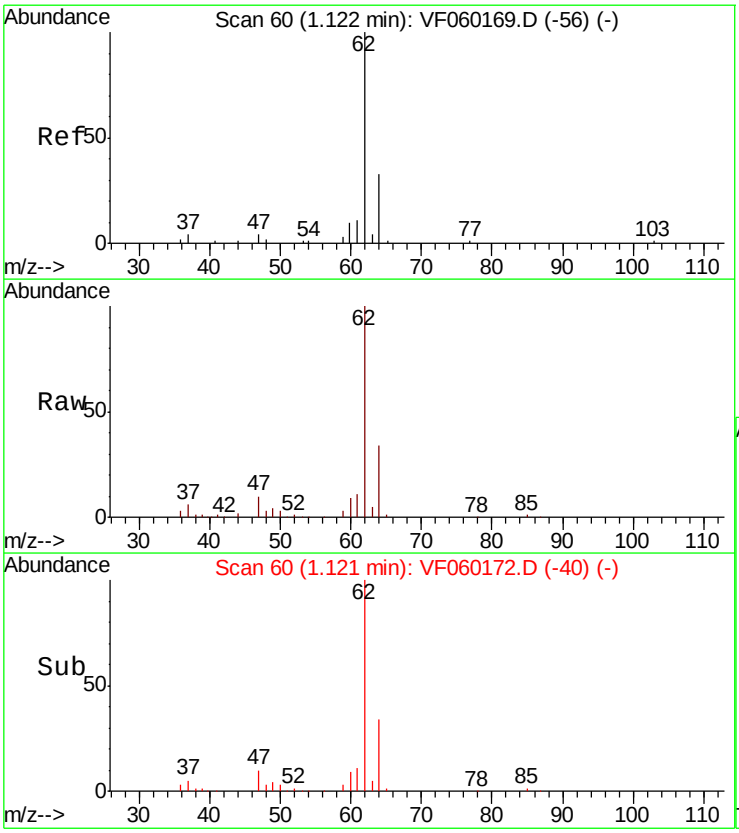
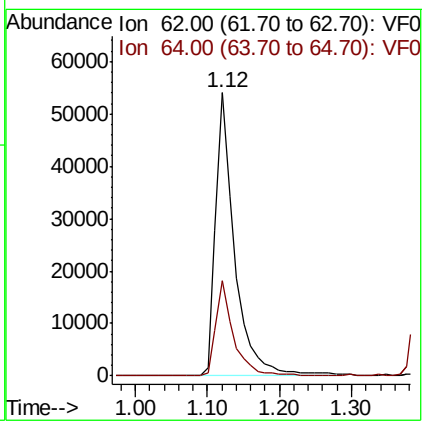
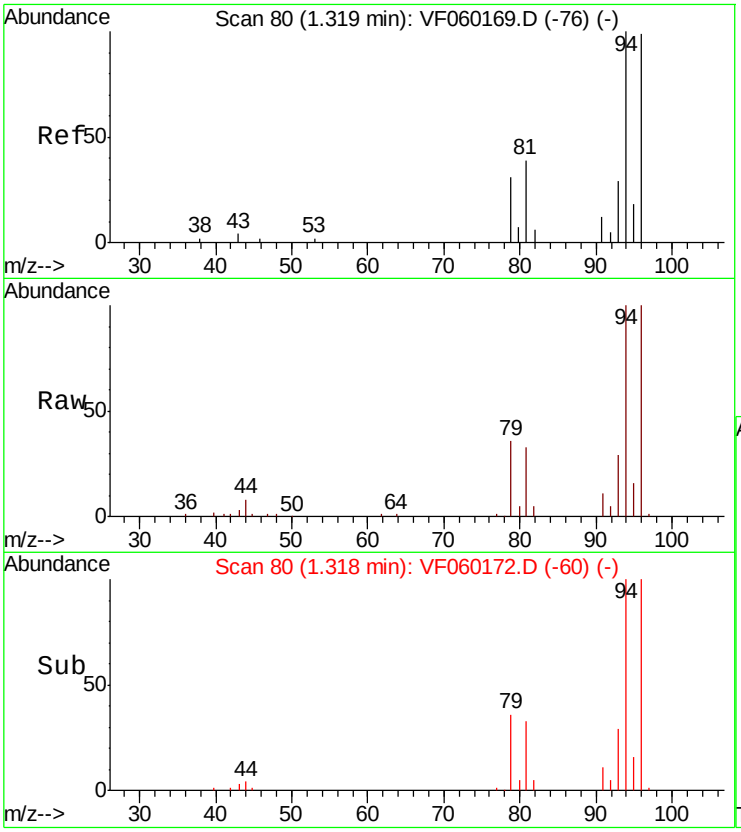


#4
Vinyl Chloride
Concen: 159.66 ug/l
RT: 1.12 min Scan# 60
Delta R.T. -0.00 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion: 62 Resp: 97891

Ion	Ratio	Lower	Upper
62	100		
64	33.8	26.6	39.8

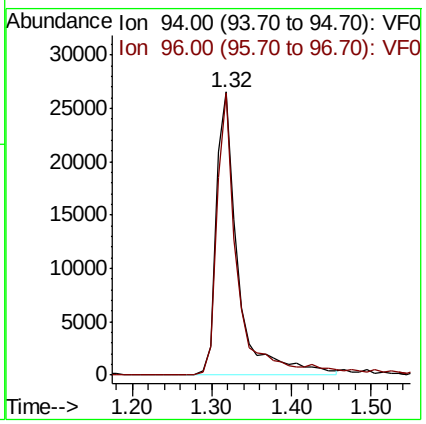




#5
Bromomethane
Concen: 167.17 ug/l
RT: 1.32 min Scan# 80
Delta R.T. -0.00 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion: 94 Resp: 50812

Ion	Ratio	Lower	Upper
94	100		
96	99.8	79.0	118.4



Instrument :
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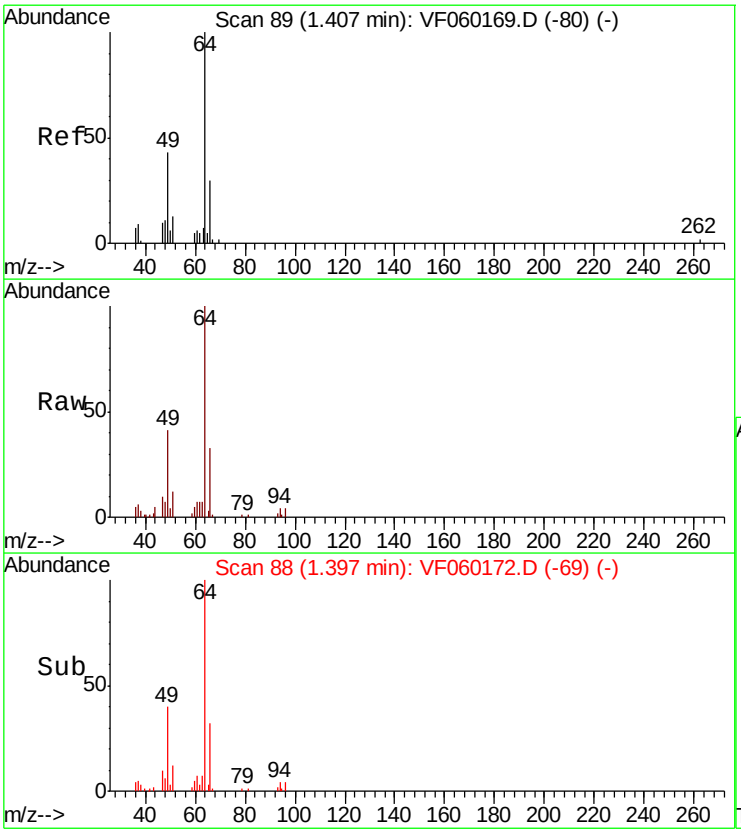
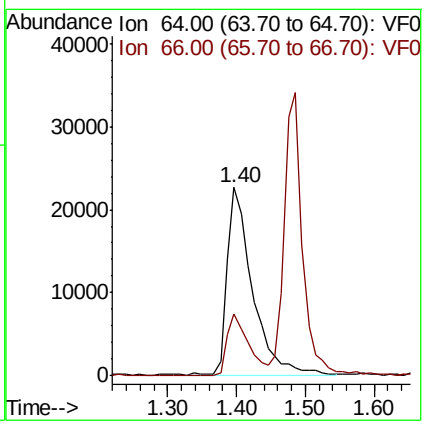
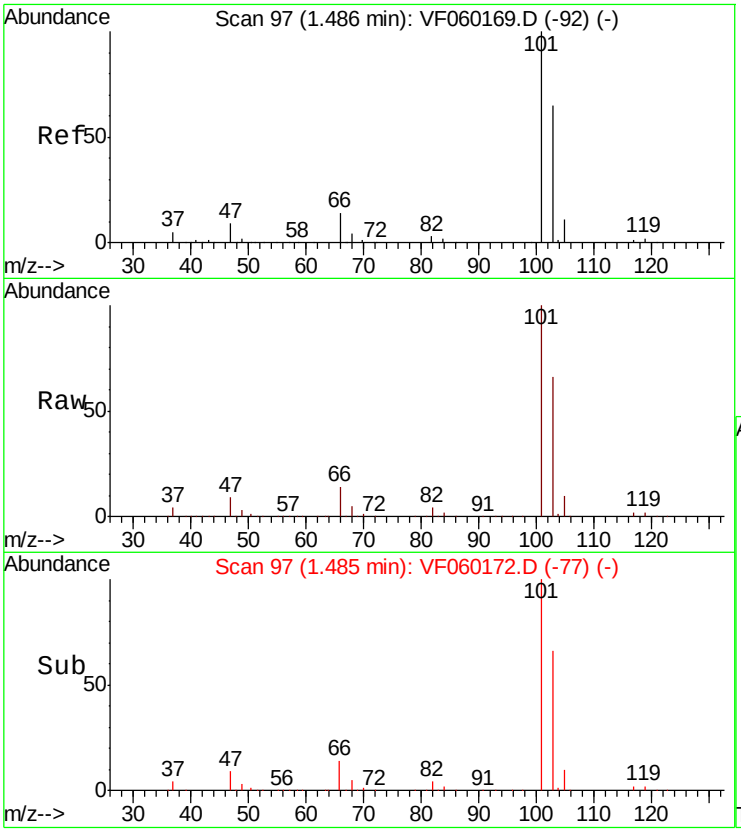


#6
Chloroethane
Concen: 161.04 ug/l
RT: 1.40 min Scan# 88
Delta R.T. -0.01 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion: 64 Resp: 58943

Ion	Ratio	Lower	Upper
64	100		
66	33.1	24.2	36.4

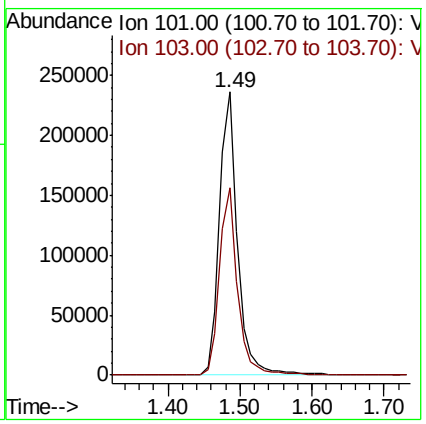




#7
Trichlorofluoromethane
Concen: 143.52 ug/l
RT: 1.49 min Scan# 97
Delta R.T. -0.00 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion:101 Resp: 410005

Ion	Ratio	Lower	Upper
101	100		
103	66.1	51.8	77.6



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC150

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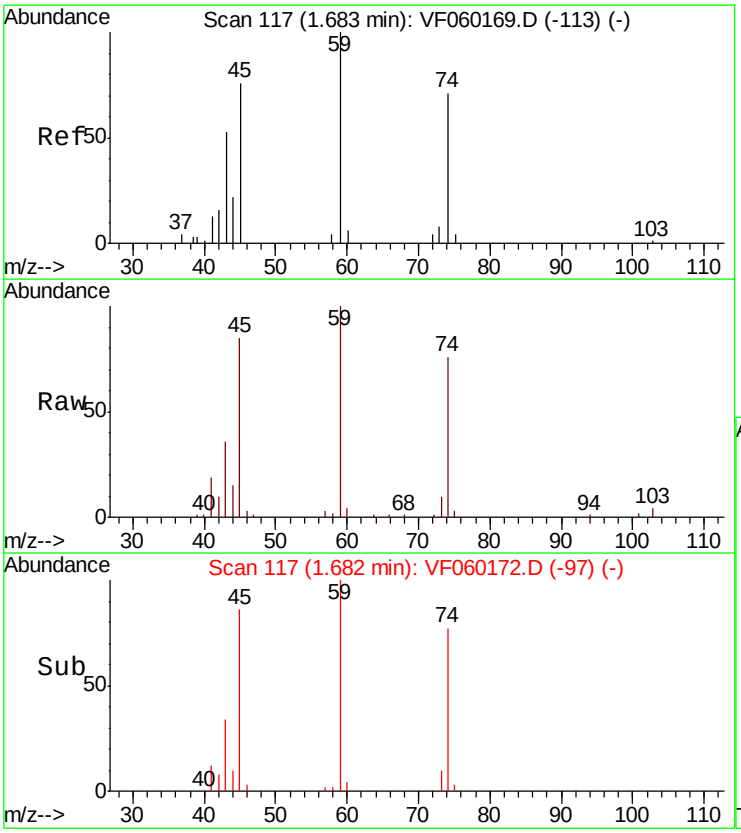
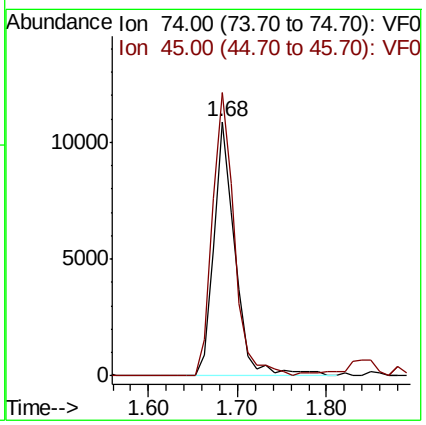
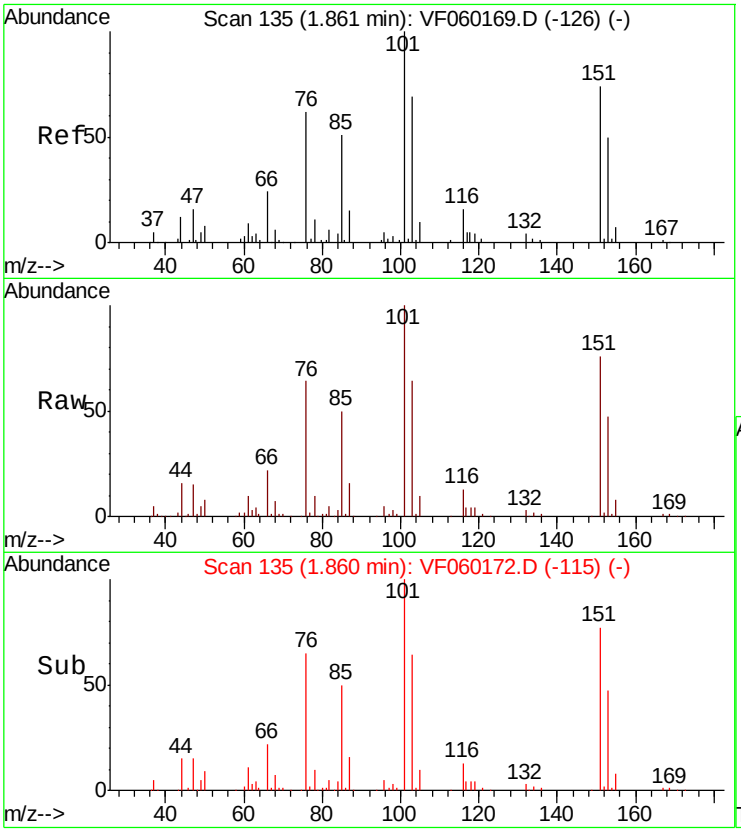


#8
Diethyl Ether
Concen: 175.25 ug/l
RT: 1.68 min Scan# 117
Delta R.T. -0.00 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion: 74 Resp: 18062

Ion	Ratio	Lower	Upper
74	100		
45	111.3	53.5	160.7

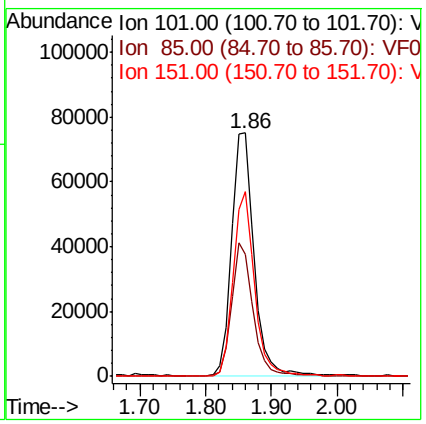




#9
1,1,2-Trichlorotrifluoroethane
Concen: 144.01 ug/l
RT: 1.86 min Scan# 135
Delta R.T. -0.00 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion:101 Resp: 180881

Ion	Ratio	Lower	Upper
101	100		
85	50.1	42.2	63.2
151	76.1	59.2	88.8



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC150

Manual Integrations APPROVED
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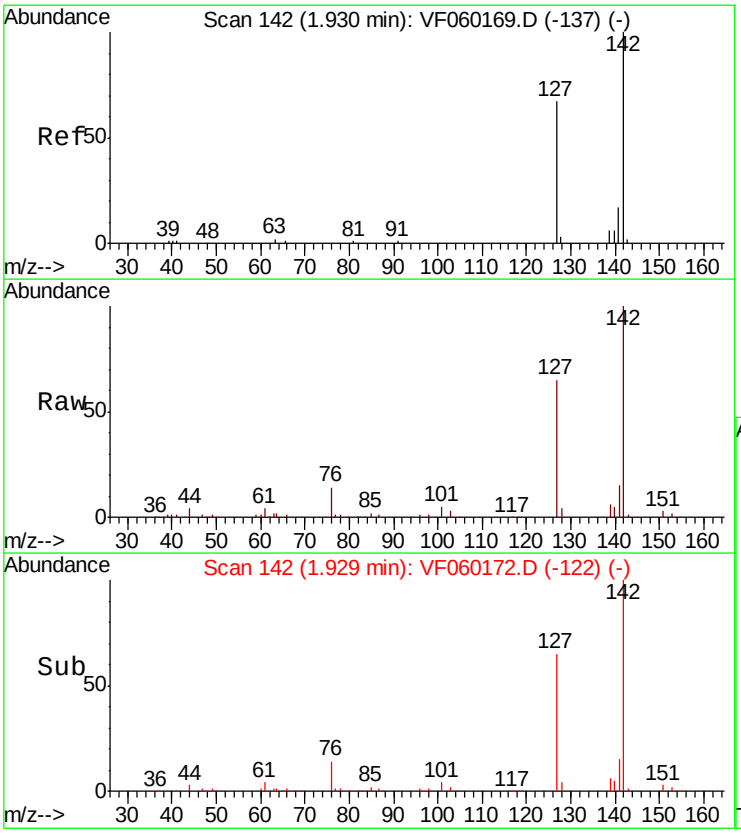
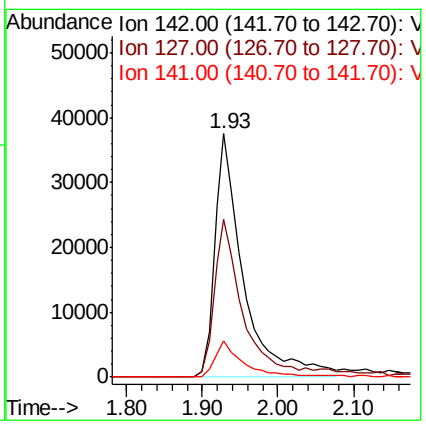
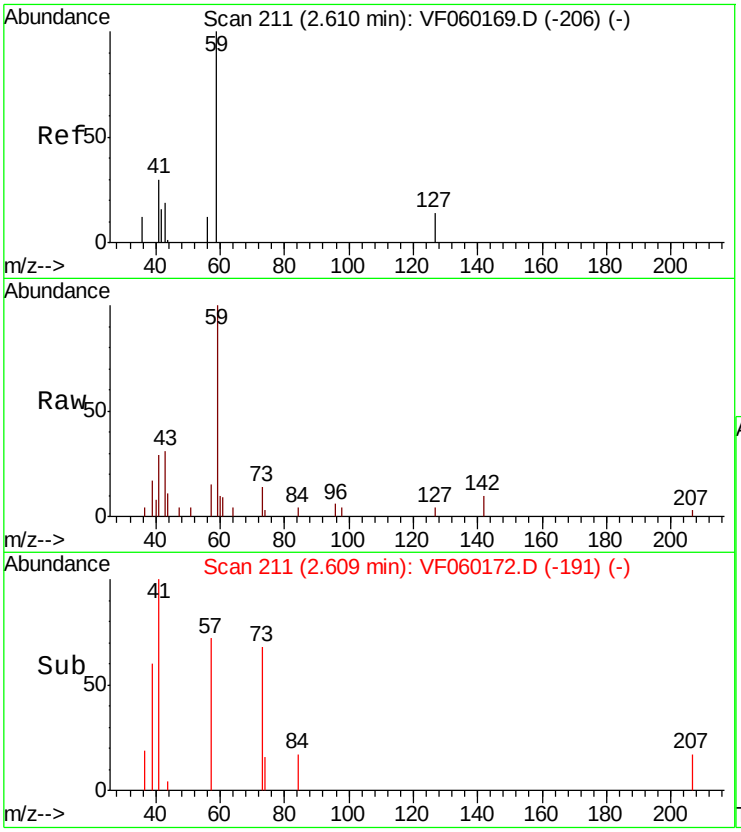


#10
Methyl Iodide
Concen: 169.43 ug/l
RT: 1.93 min Scan# 142
Delta R.T. -0.00 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion:142 Resp: 99183

Ion	Ratio	Lower	Upper
142	100		
127	64.8	53.9	80.9
141	14.9	13.4	20.2





#11
Tert butyl alcohol
Concen: 1165.86 ug/l
RT: 2.61 min Scan# 211
Delta R.T. -0.00 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion: 59 Resp: 8254

Ion	Ratio	Lower	Upper
59	100		
57	15.1	11.9	17.9

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC150

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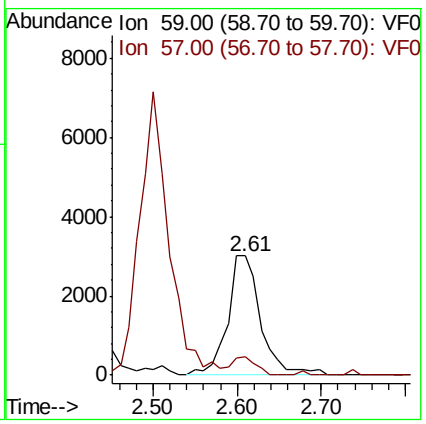
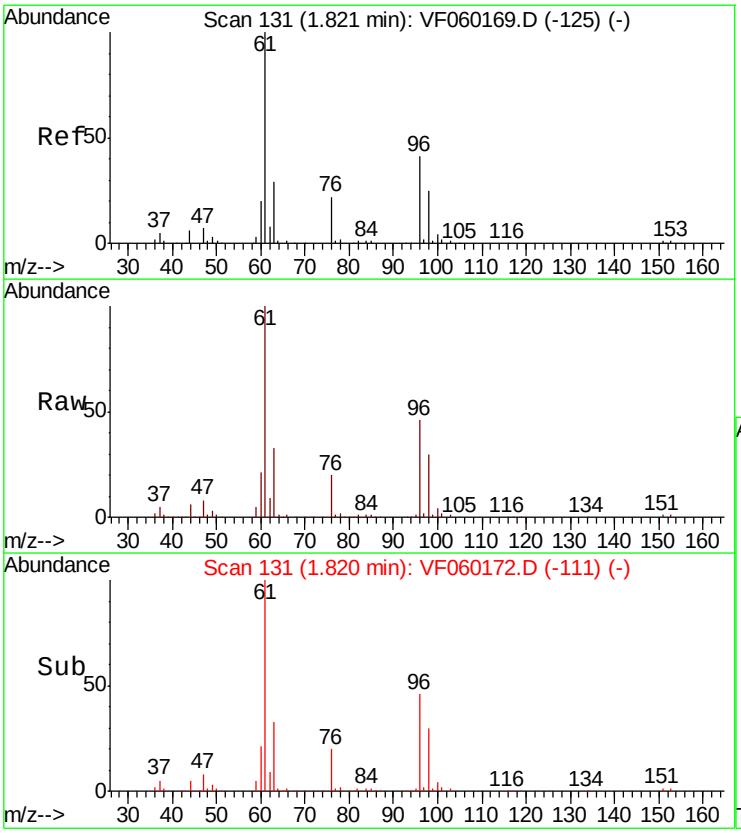
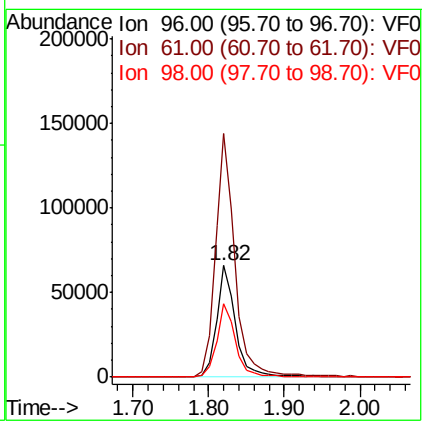


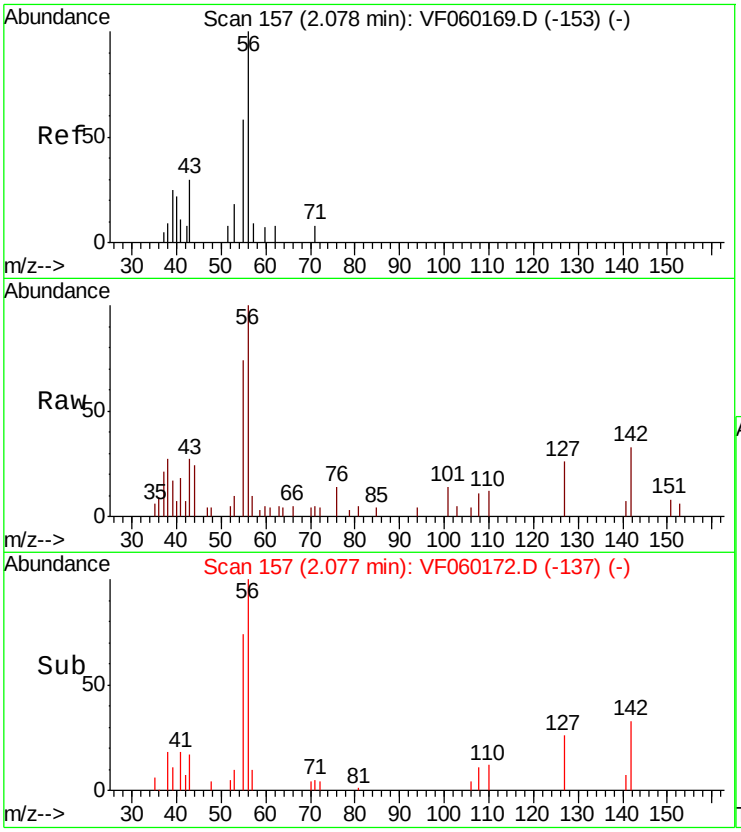


#12
1,1-Dichloroethene
Concen: 148.79 ug/l
RT: 1.82 min Scan# 131
Delta R.T. -0.00 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion: 96 Resp: 115889

Ion	Ratio	Lower	Upper
96	100		
61	218.9	195.2	292.8
98	65.9	49.0	73.6





#13
Acrolein
Concen: 782.99 ug/l
RT: 2.08 min Scan# 157
Delta R.T. -0.00 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion: 56 Resp: 8274

Ion	Ratio	Lower	Upper
56	100		
55	73.6	46.4	69.6#

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC150

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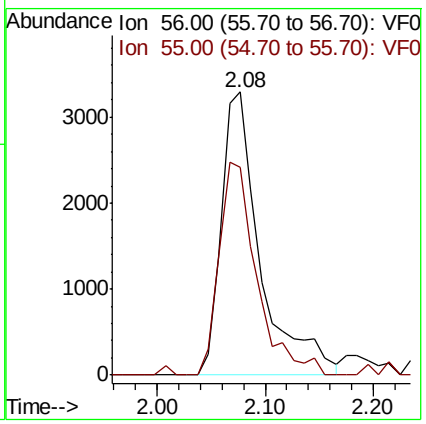
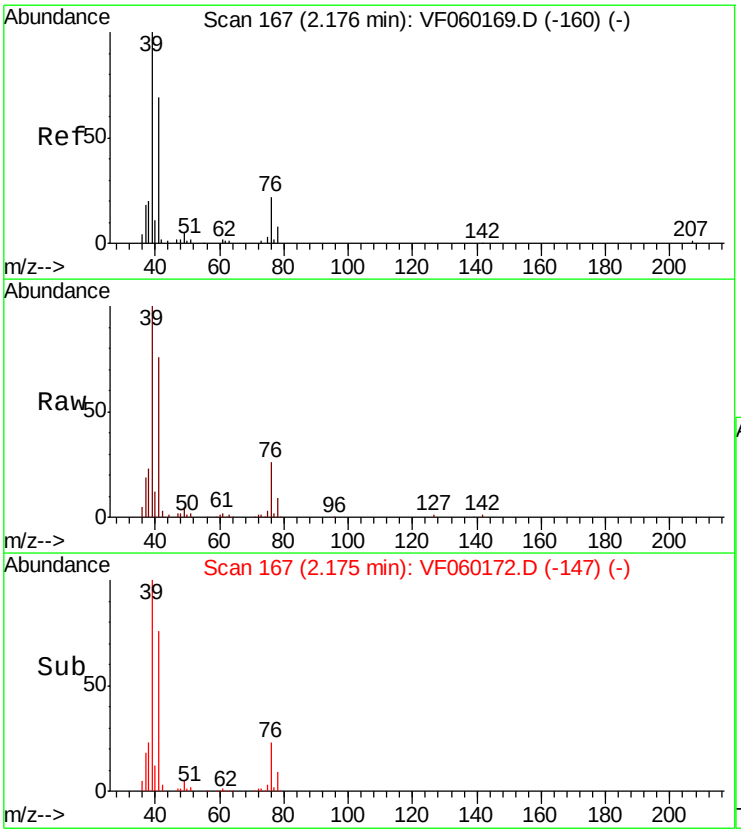
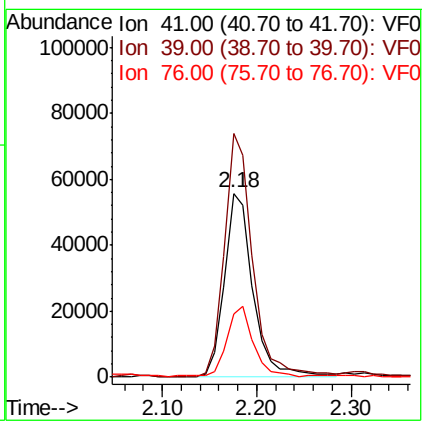


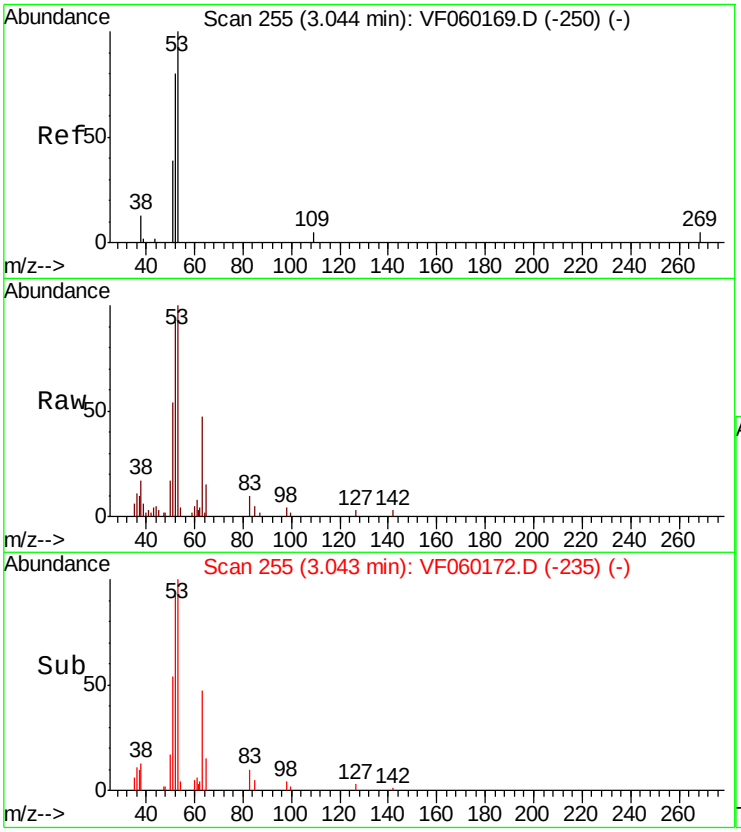


#14
Allyl chloride
Concen: 187.08 ug/l
RT: 2.18 min Scan# 167
Delta R.T. -0.00 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion: 41 Resp: 116077

Ion	Ratio	Lower	Upper
41	100		
39	132.3	117.8	176.6
76	34.2	25.9	38.9

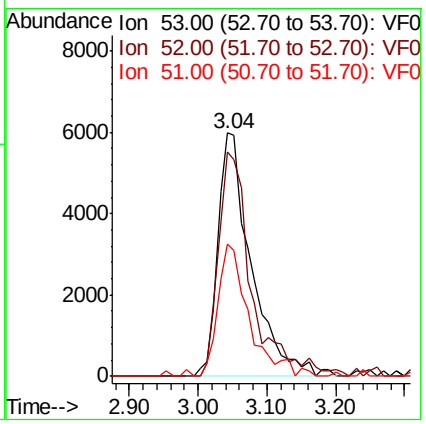




#15
Acrylonitrile
Concen: 836.63 ug/l
RT: 3.04 min Scan# 255
Delta R.T. -0.00 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion: 53 Resp: 20090

Ion	Ratio	Lower	Upper
53	100		
52	92.2	64.4	96.6
51	54.3	31.0	46.4#



Instrument :
MSVOA_F
ClientSampleId :
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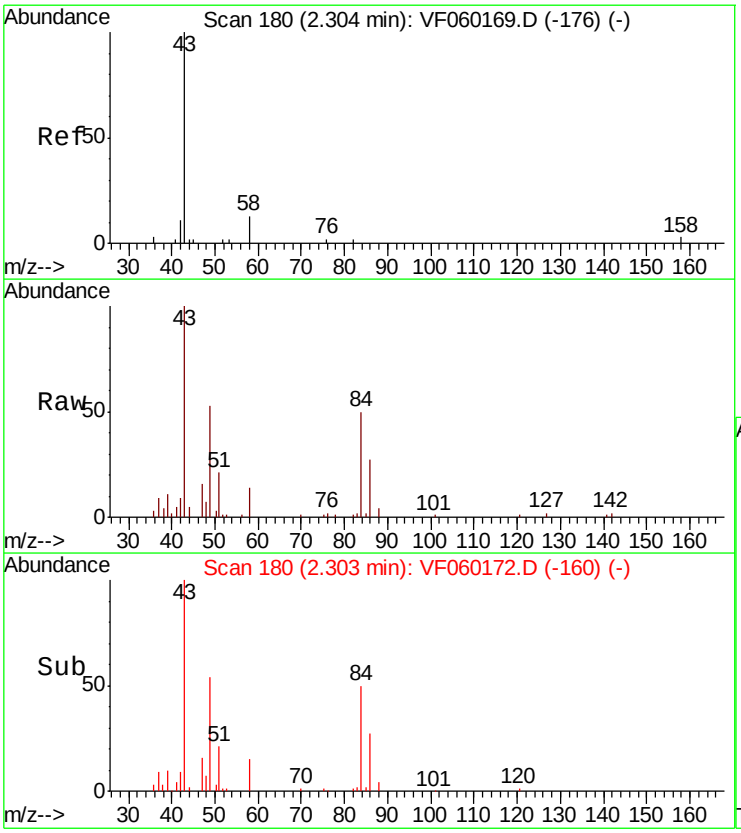
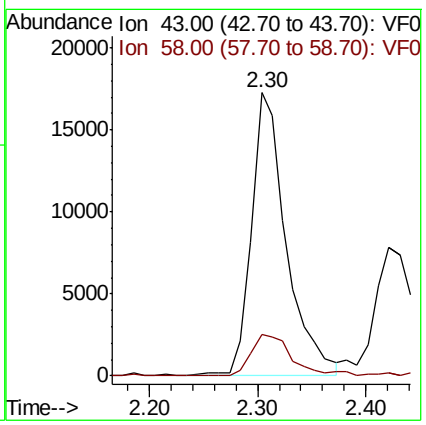
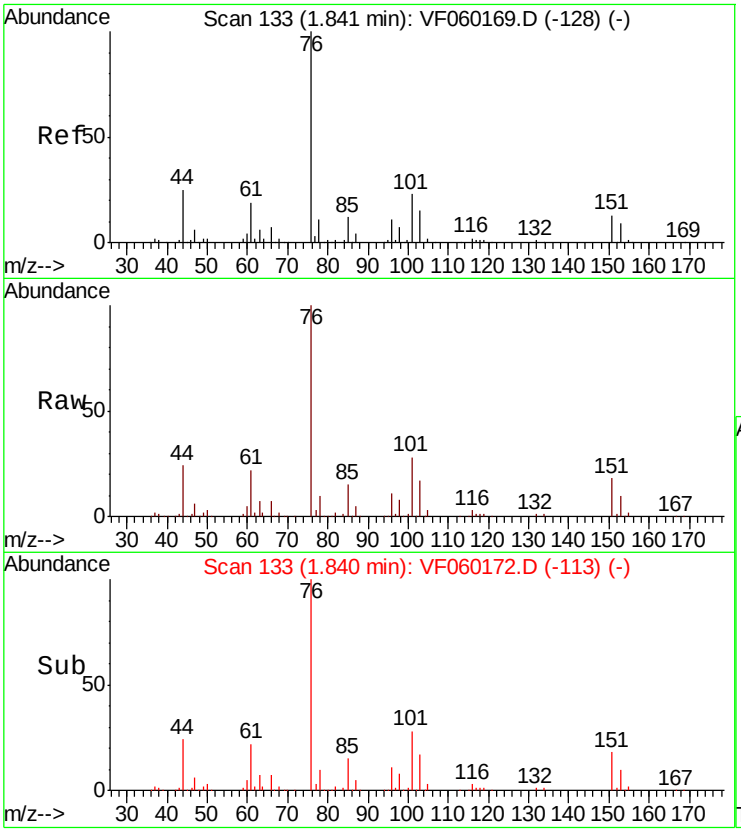


#16
Acetone
Concen: 565.18 ug/l
RT: 2.30 min Scan# 180
Delta R.T. -0.00 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion: 43 Resp: 38865

Ion	Ratio	Lower	Upper
43	100		
58	14.4	10.7	16.1





#17
Carbon Disulfide
Concen: 145.48 ug/l
RT: 1.84 min Scan# 133
Delta R.T. -0.00 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion: 76 Resp: 334073

Ion	Ratio	Lower	Upper
76	100		
78	10.3	8.6	12.8

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC150

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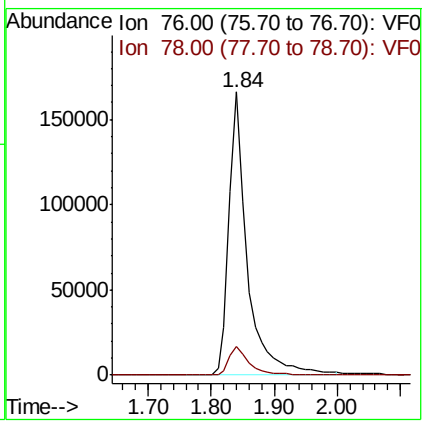
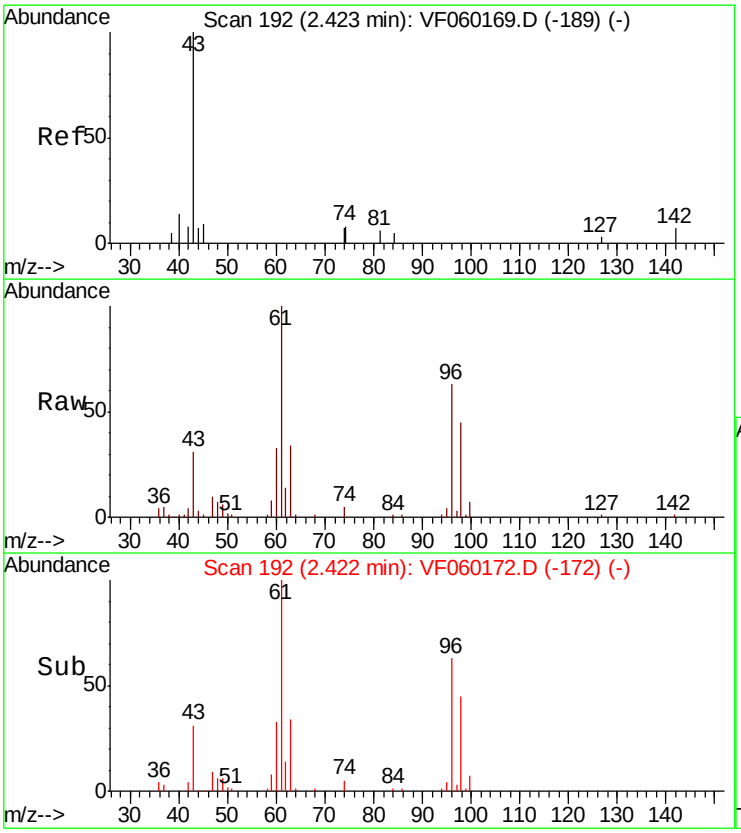
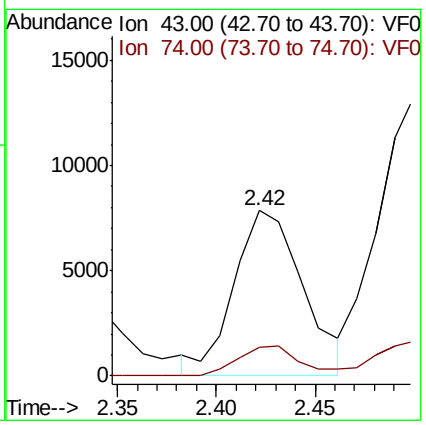


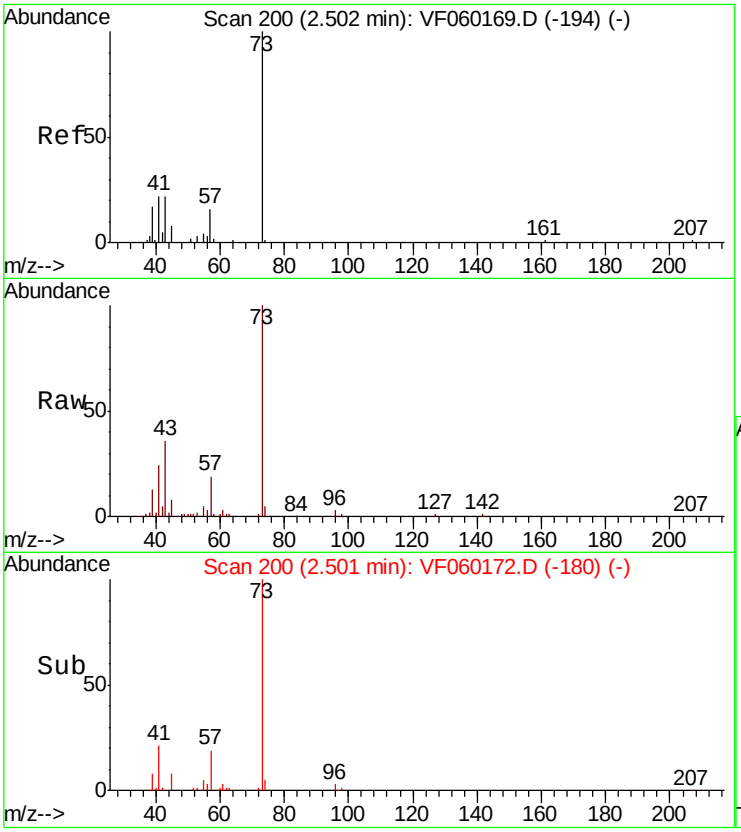


#18
Methyl Acetate
Concen: 117.99 ug/l m
RT: 2.42 min Scan# 192
Delta R.T. -0.00 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion: 43 Resp: 19114

Ion	Ratio	Lower	Upper
43	100		
74	17.7	10.6	16.0#





#19
Methyl tert-butyl Ether
Concen: 170.12 ug/l
RT: 2.50 min Scan# 200
Delta R.T. -0.00 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion: 73 Resp: 95365

Ion	Ratio	Lower	Upper
73	100		
57	19.2	13.0	19.4

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC150

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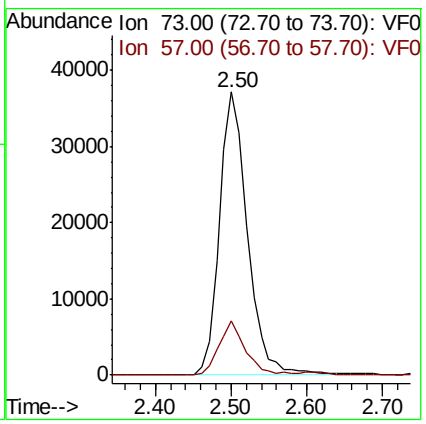
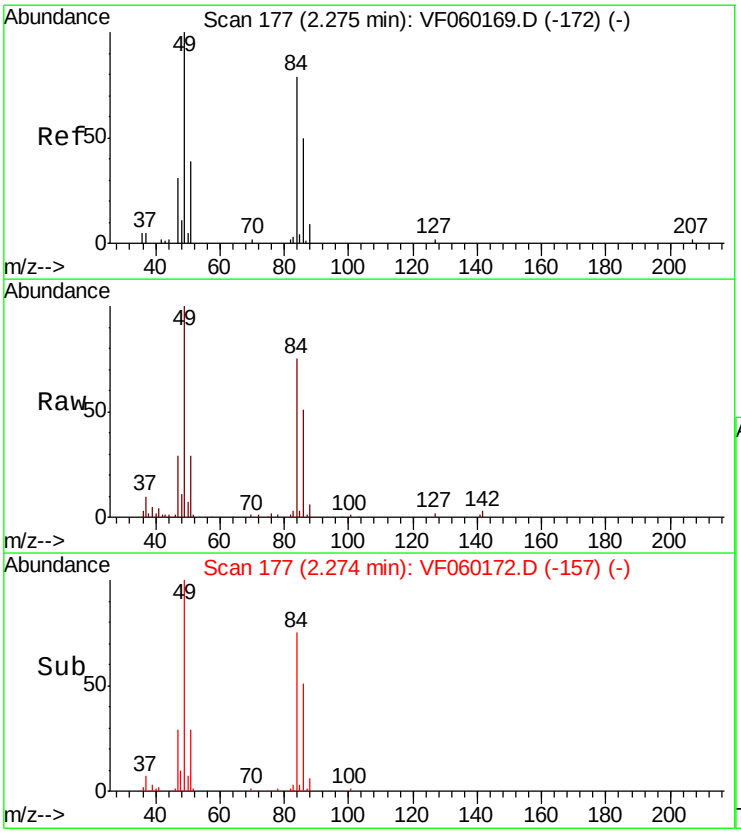
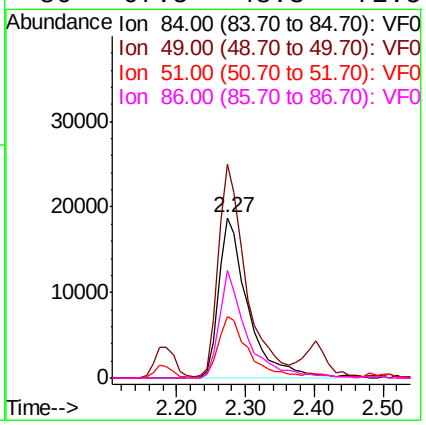


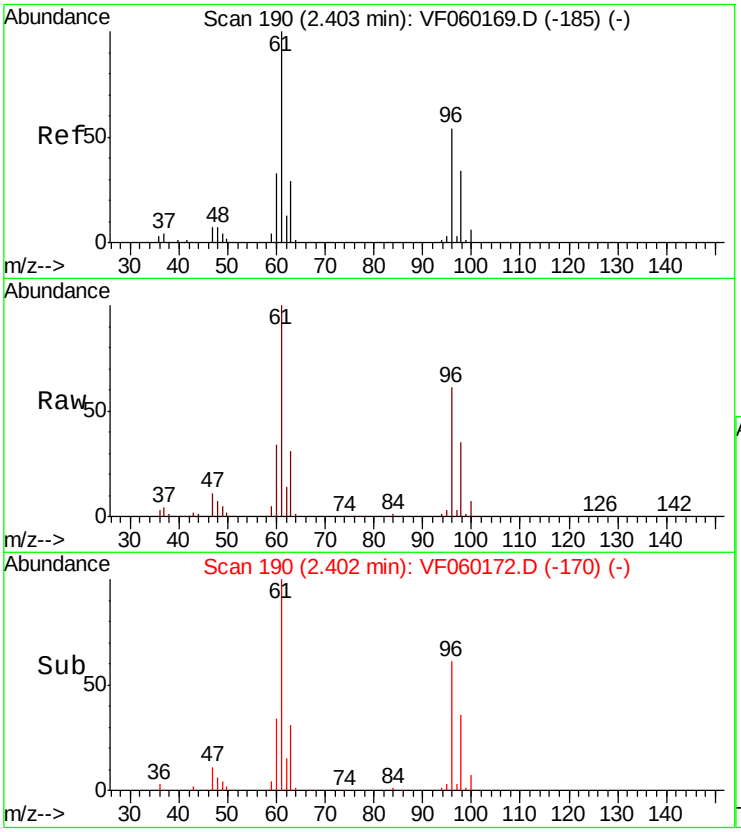


#20
Methylene Chloride
Concen: 116.33 ug/l
RT: 2.27 min Scan# 177
Delta R.T. -0.00 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion: 84 Resp: 54759

Ion	Ratio	Lower	Upper
84	100		
49	133.3	97.0	145.4
51	38.3	38.2	57.2
86	67.5	48.3	72.5

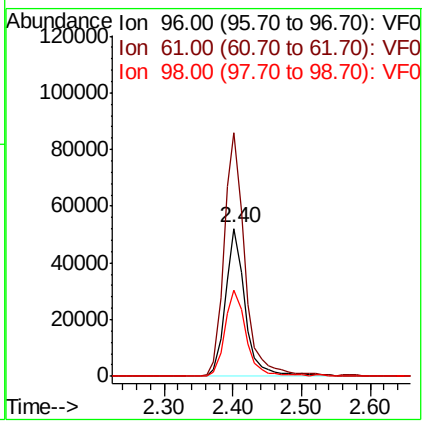




#21
trans-1,2-Dichloroethene
Concen: 158.91 ug/l
RT: 2.40 min Scan# 190
Delta R.T. -0.00 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion: 96 Resp: 103335

Ion	Ratio	Lower	Upper
96	100		
61	164.3	148.6	222.8
98	58.2	50.4	75.6



Instrument :
MSVOA_F
ClientSampleId :
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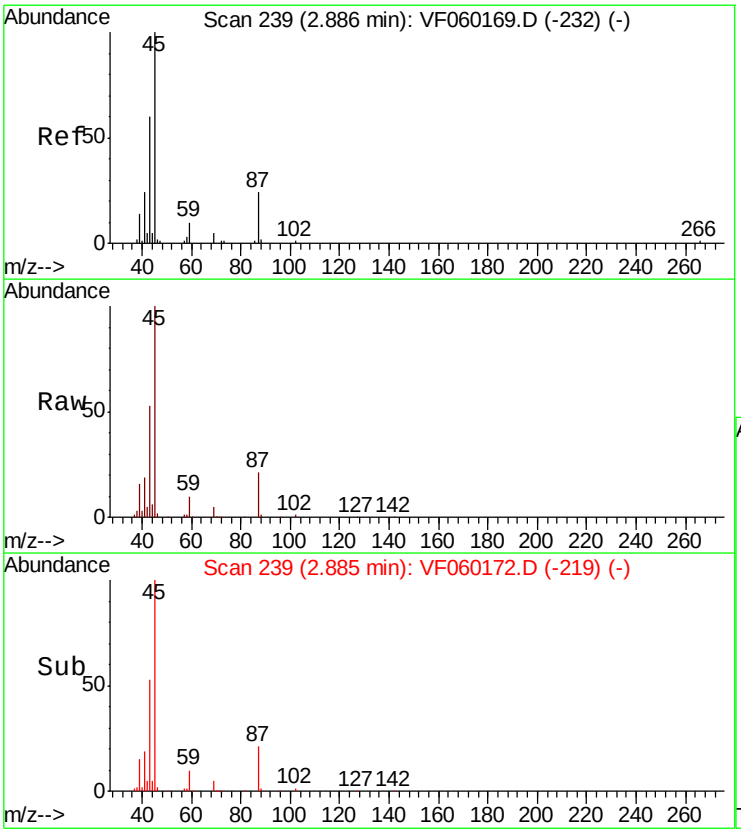
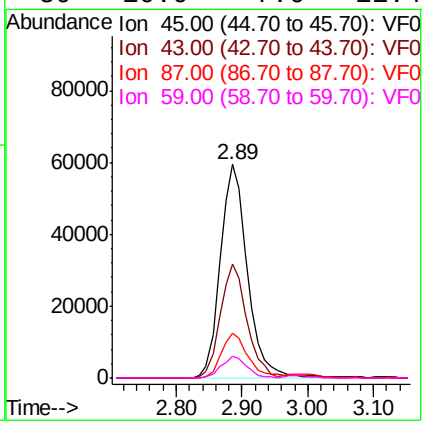
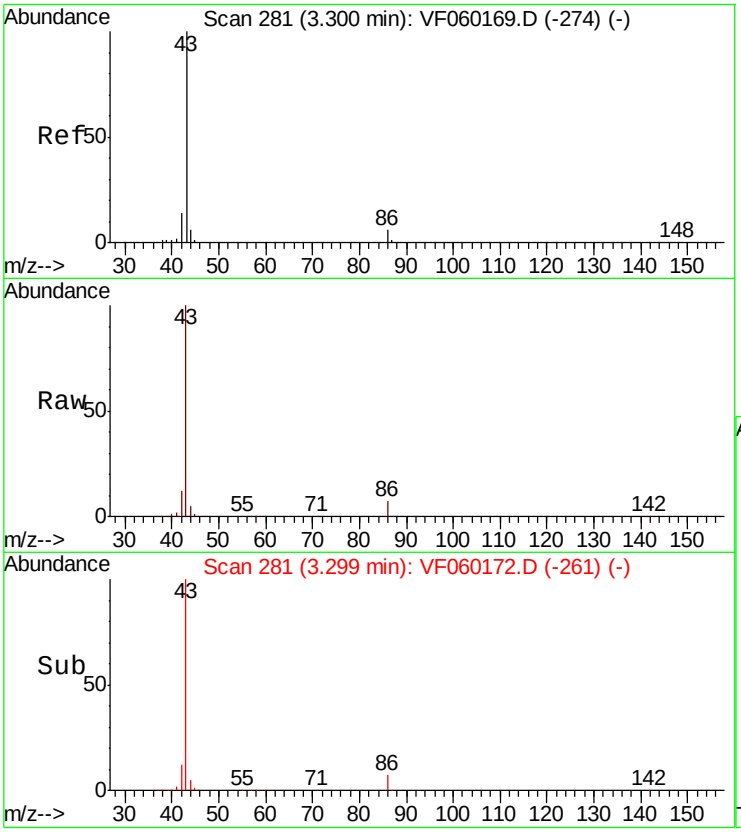


#22
Diisopropyl ether
Concen: 163.58 ug/l
RT: 2.89 min Scan# 239
Delta R.T. -0.00 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion: 45 Resp: 171328

Ion	Ratio	Lower	Upper
45	100		
43	53.1	48.0	72.0
87	21.0	18.9	28.3
59	10.0	7.6	11.4





#23
Vinyl Acetate
Concen: 1026.01 ug/l
RT: 3.30 min Scan# 281
Delta R.T. -0.00 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion: 43 Resp: 256510

Ion	Ratio	Lower	Upper
43	100		
86	7.1	4.9	7.3

Instrument :
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ClientSampleId :
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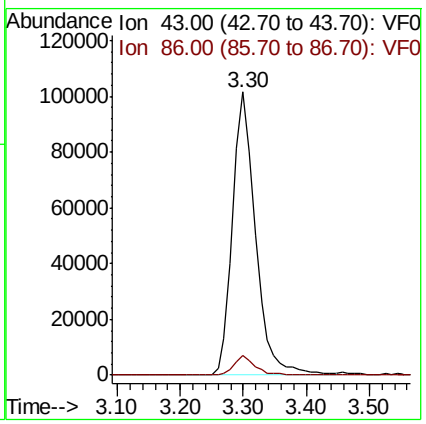
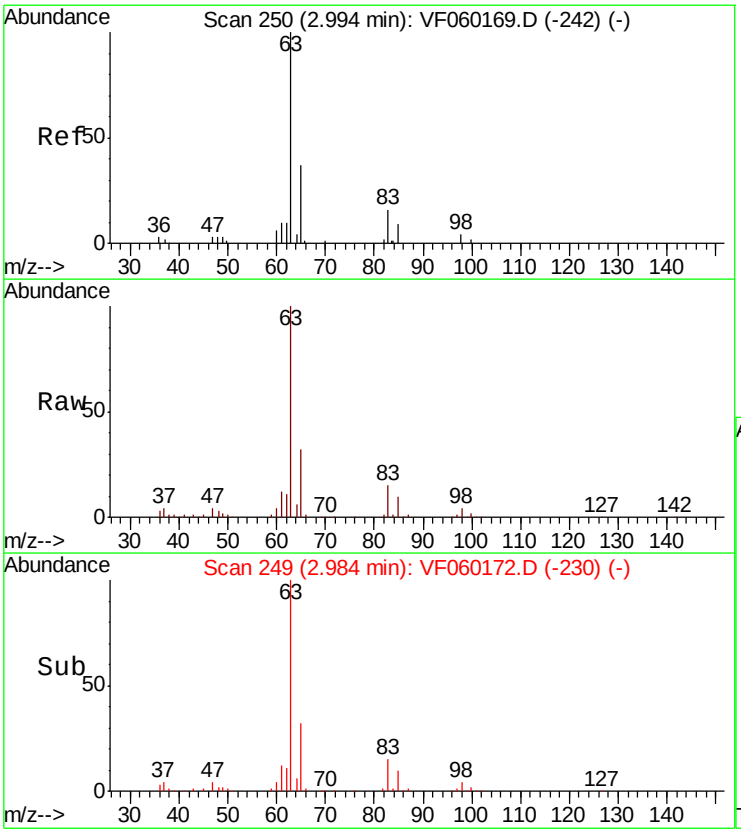
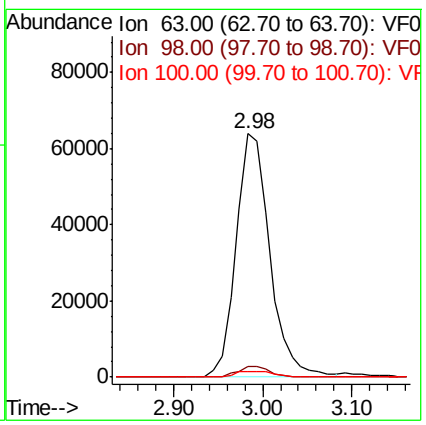


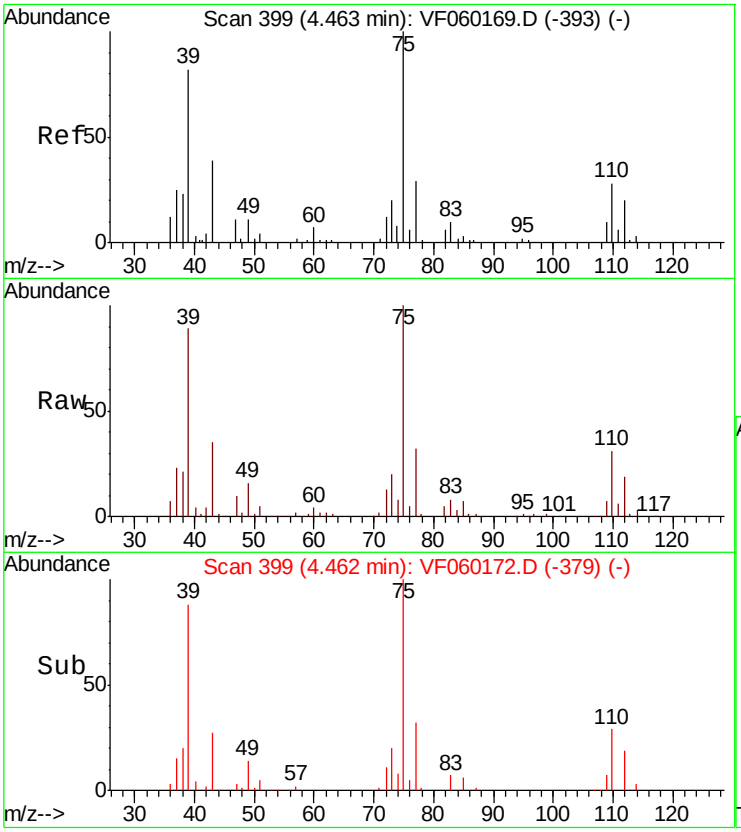


#24
1,1-Dichloroethane
Concen: 152.33 ug/l
RT: 2.98 min Scan# 249
Delta R.T. -0.01 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion: 63 Resp: 168138

Ion	Ratio	Lower	Upper
63	100		
98	4.2	2.1	6.3
100	2.3	0.9	2.7

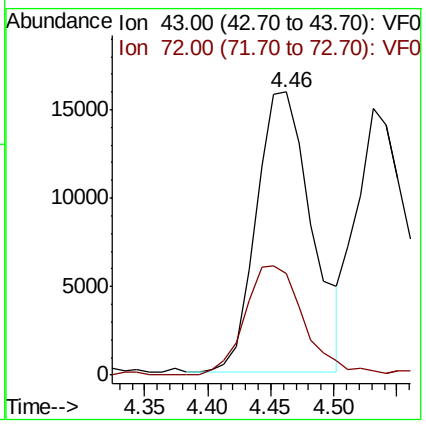




#25
2-Butanone
Concen: 839.46 ug/l
RT: 4.46 min Scan# 399
Delta R.T. -0.00 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion: 43 Resp: 48819

Ion	Ratio	Lower	Upper
43	100		
72	36.0	24.2	36.2



Instrument :
MSVOA_F
ClientSampleId :
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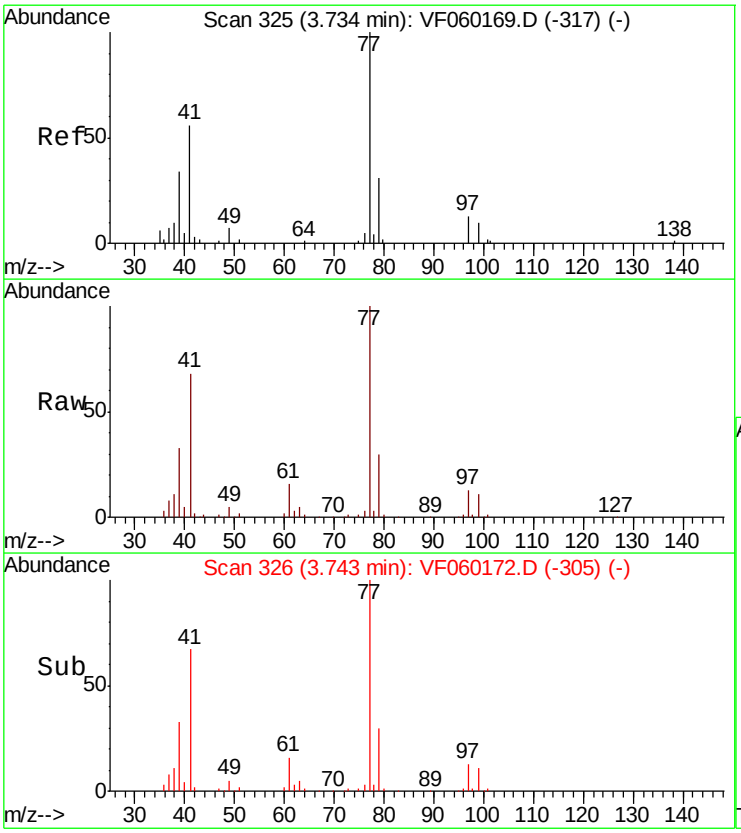
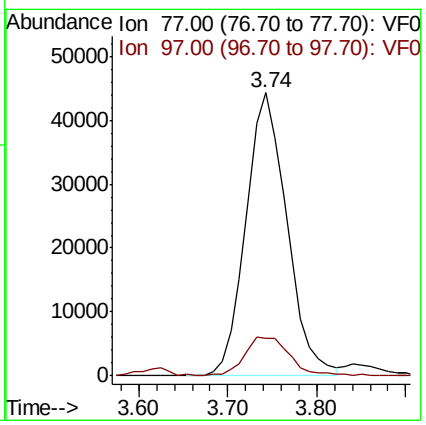
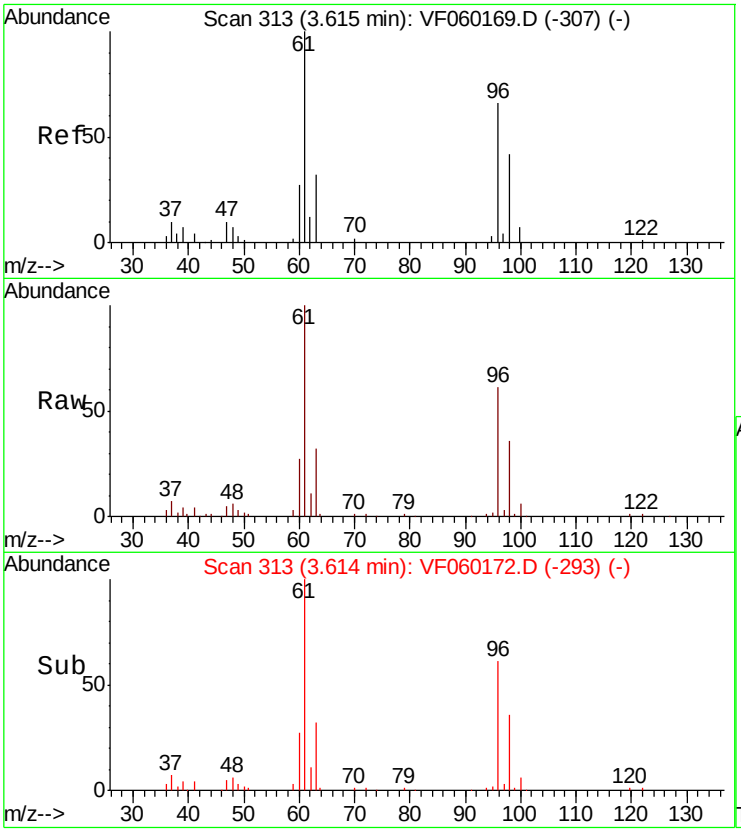


#26
2,2-Dichloropropane
Concen: 186.40 ug/l
RT: 3.74 min Scan# 326
Delta R.T. 0.01 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion: 77 Resp: 141178

Ion	Ratio	Lower	Upper
77	100		
97	13.3	7.0	21.0

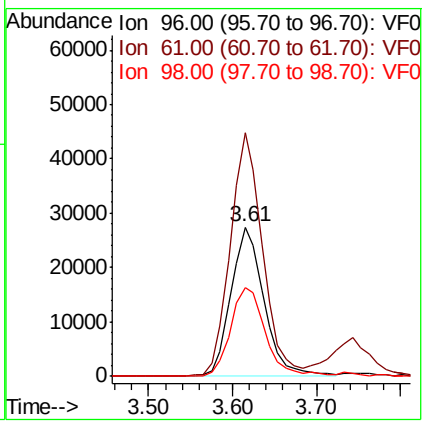




#27
cis-1,2-Dichloroethene
Concen: 165.95 ug/l
RT: 3.61 min Scan# 313
Delta R.T. -0.00 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion: 96 Resp: 75338

Ion	Ratio	Lower	Upper
96	100		
61	162.9	0.0	303.0
98	59.2	0.0	126.8



Instrument :
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ClientSampleId :
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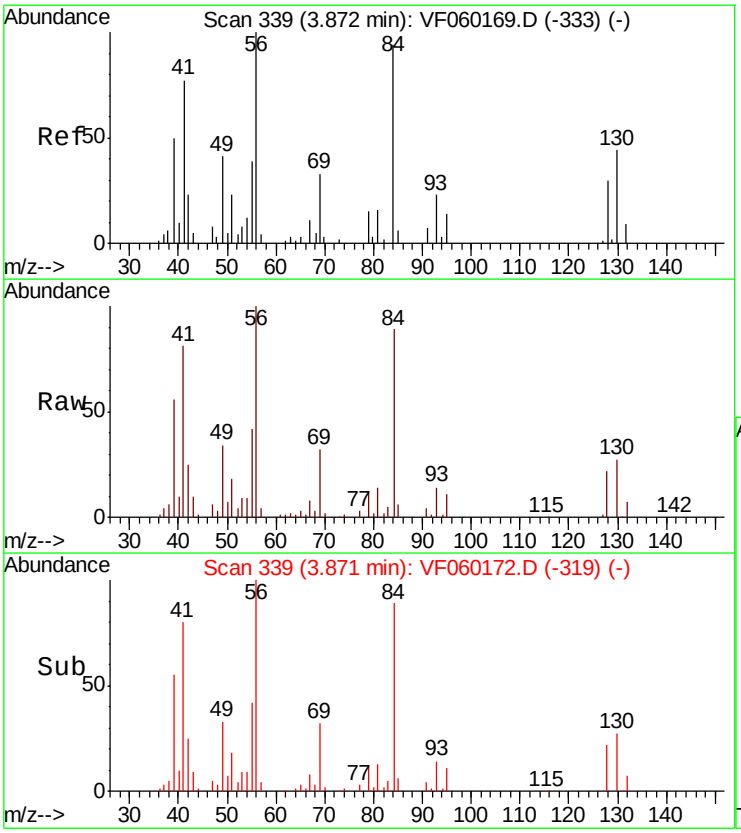
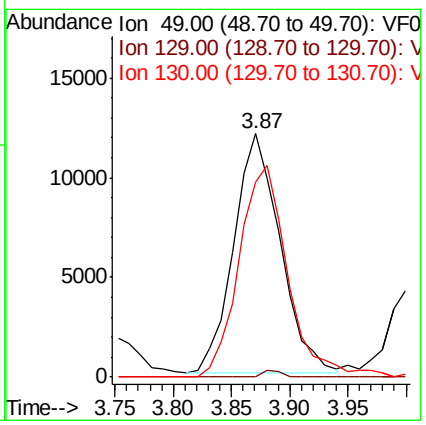
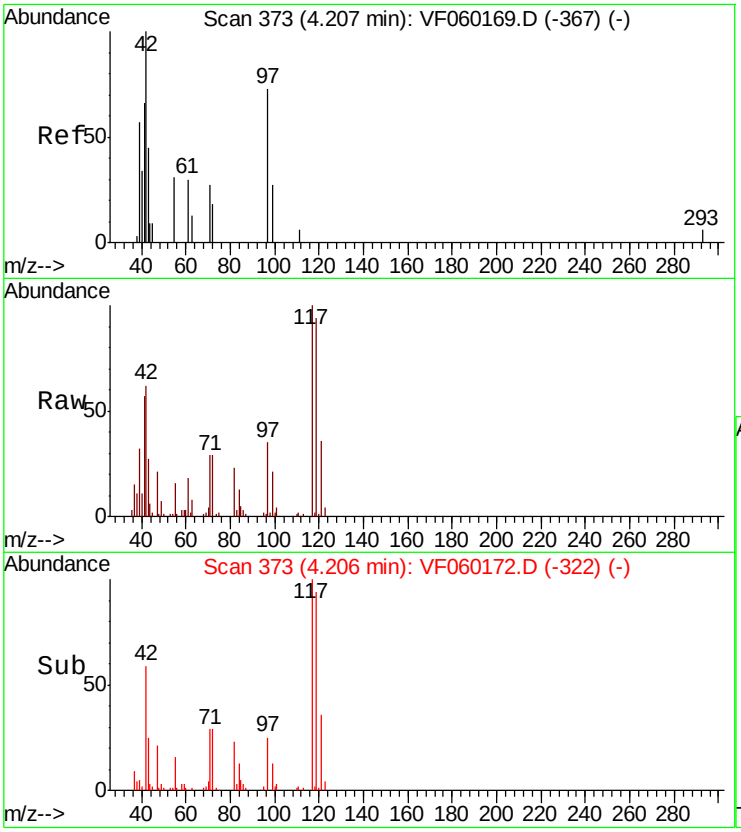


#28
Bromochloromethane
Concen: 136.48 ug/l
RT: 3.87 min Scan# 339
Delta R.T. -0.00 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion: 49 Resp: 33016

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	8.6
130	80.2	86.0	129.0#

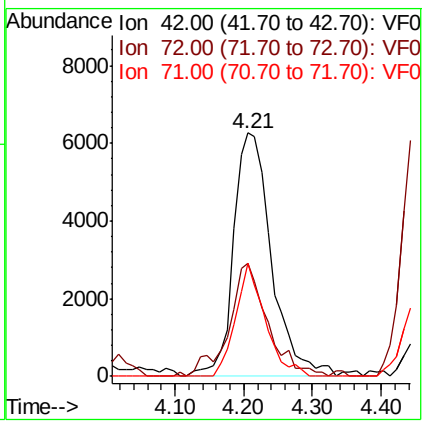




#29
Tetrahydrofuran
Concen: 923.84 ug/l
RT: 4.21 min Scan# 373
Delta R.T. -0.00 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion: 42 Resp: 23989

Ion	Ratio	Lower	Upper
42	100		
72	47.5	27.0	40.4#
71	36.1	24.6	36.8



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC150

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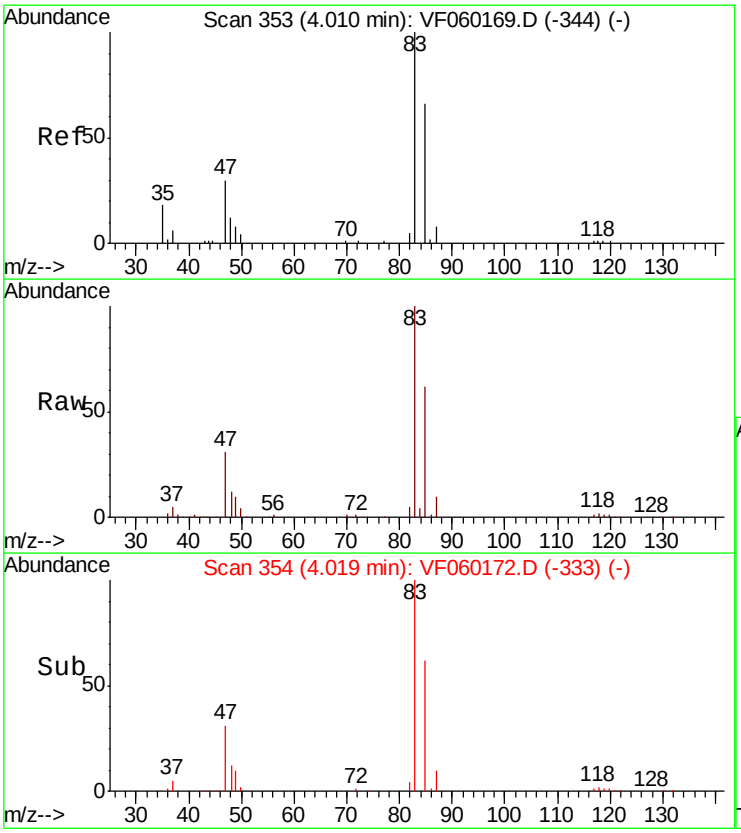
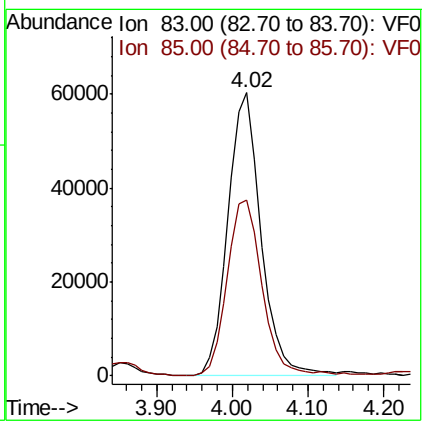
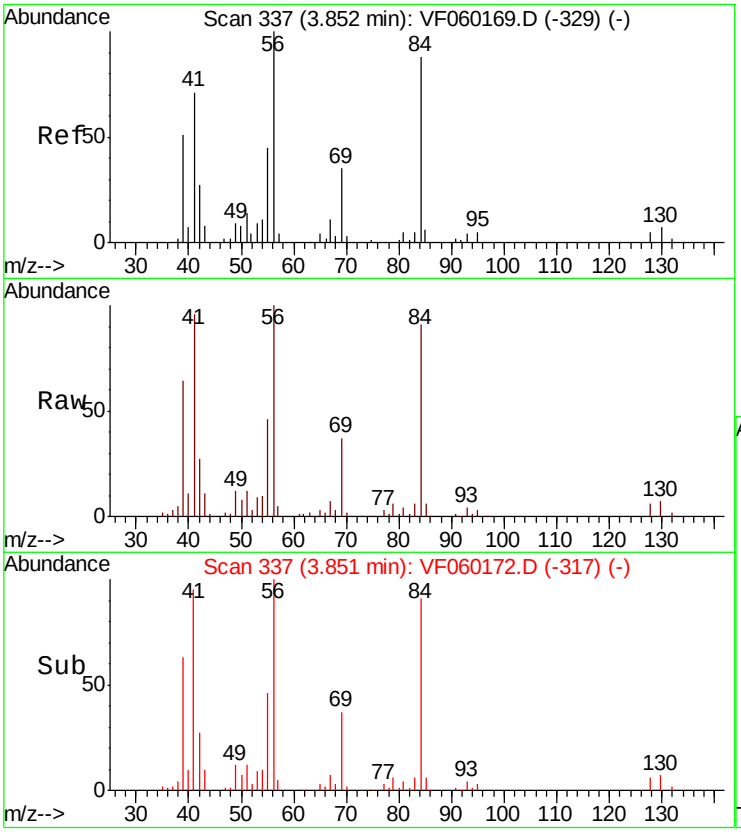


#30
Chloroform
Concen: 146.87 ug/l
RT: 4.02 min Scan# 354
Delta R.T. 0.01 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion: 83 Resp: 182950

Ion	Ratio	Lower	Upper
83	100		
85	62.1	52.8	79.2

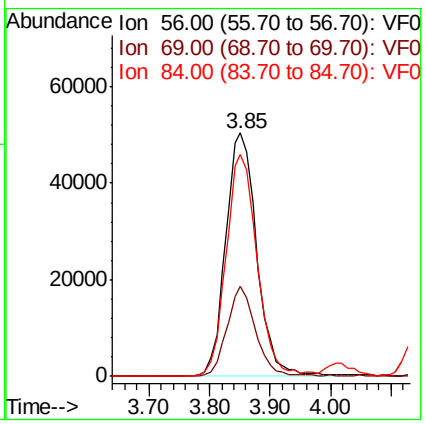




#31
Cyclohexane
Concen: 174.32 ug/l
RT: 3.85 min Scan# 337
Delta R.T. -0.00 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion: 56 Resp: 180009

Ion	Ratio	Lower	Upper
56	100		
69	36.9	27.7	41.5
84	91.2	70.2	105.4



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC150

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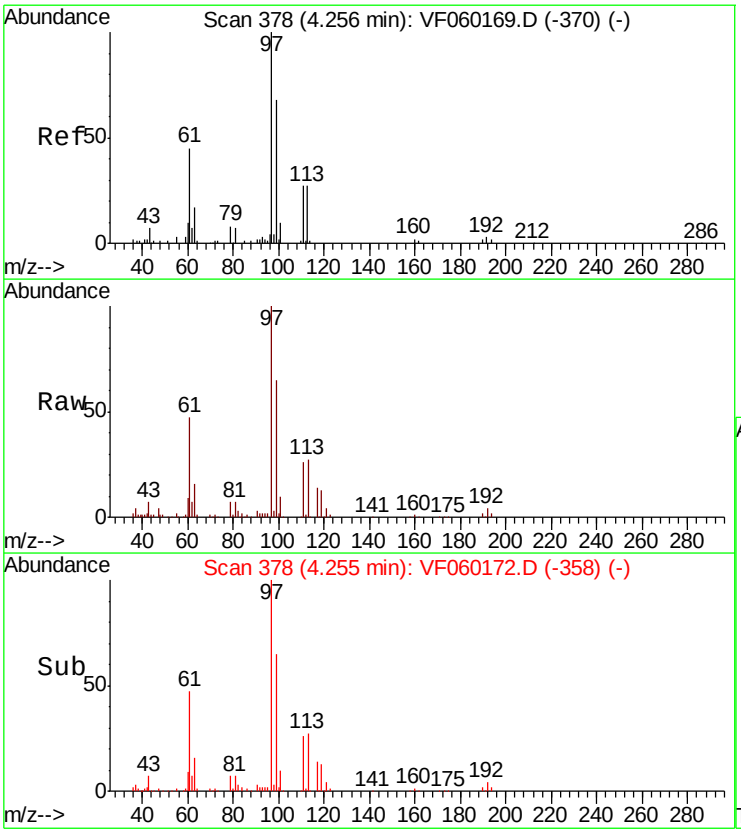
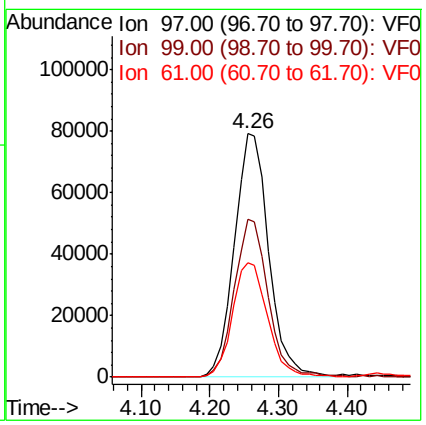
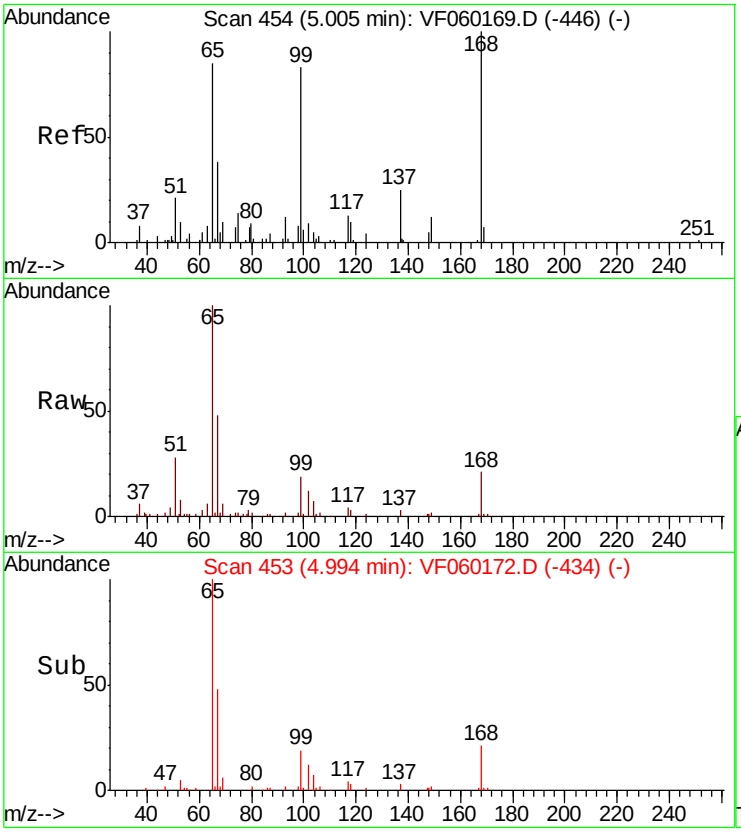


#32
1,1,1-Trichloroethane
Concen: 155.35 ug/l
RT: 4.26 min Scan# 378
Delta R.T. -0.00 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion: 97 Resp: 273995

Ion	Ratio	Lower	Upper
97	100		
99	64.7	54.4	81.6
61	47.2	36.2	54.4

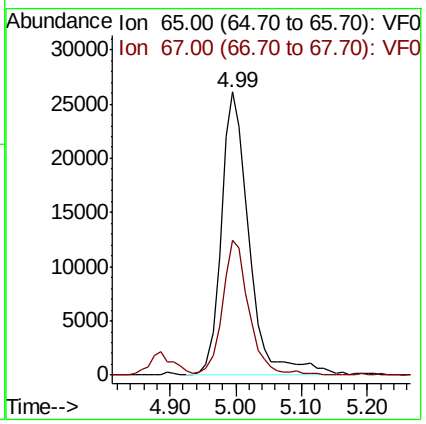




#33
1,2-Dichloroethane-d4
Concen: 153.33 ug/l
RT: 4.99 min Scan# 453
Delta R.T. -0.01 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion: 65 Resp: 76916

Ion	Ratio	Lower	Upper
65	100		
67	47.9	0.0	92.6



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC150

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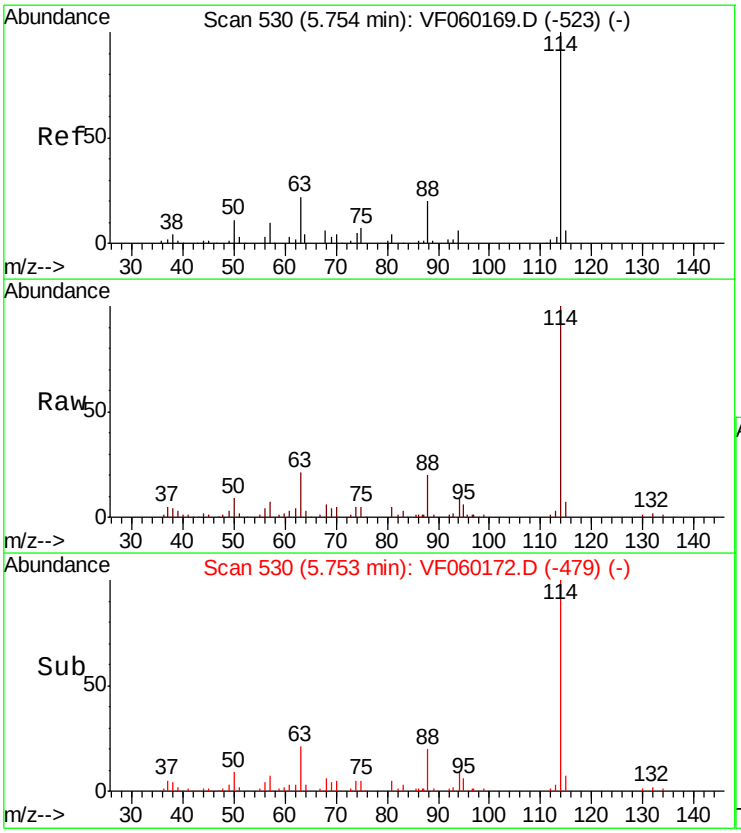
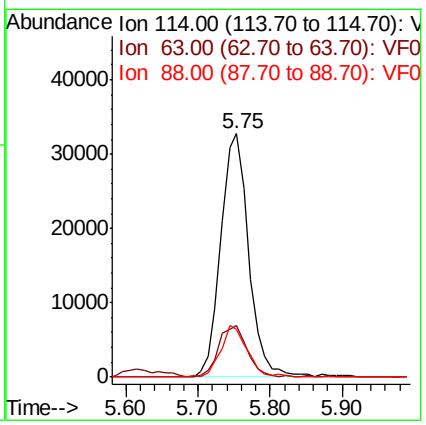
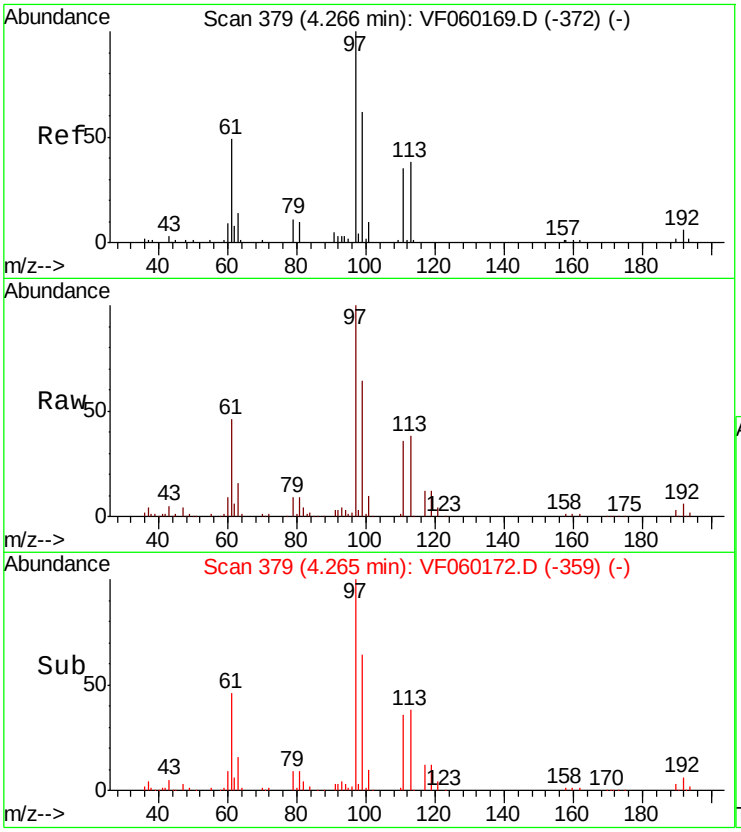


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 5.75 min Scan# 530
Delta R.T. -0.00 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion:114 Resp: 88340

Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	45.8
88	19.5	0.0	40.2

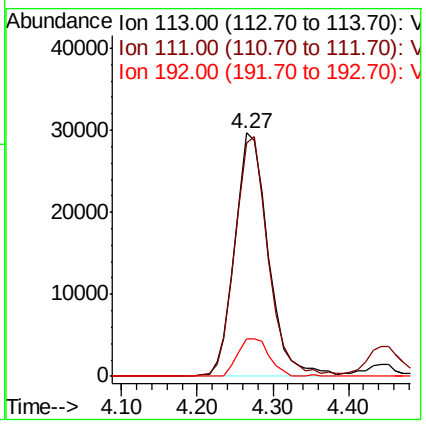




#35
Dibromofluoromethane
Concen: 162.87 ug/l
RT: 4.27 min Scan# 379
Delta R.T. -0.00 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion:113 Resp: 91254

Ion	Ratio	Lower	Upper
113	100		
111	96.1	75.5	113.3
192	15.3	12.5	18.7



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC150

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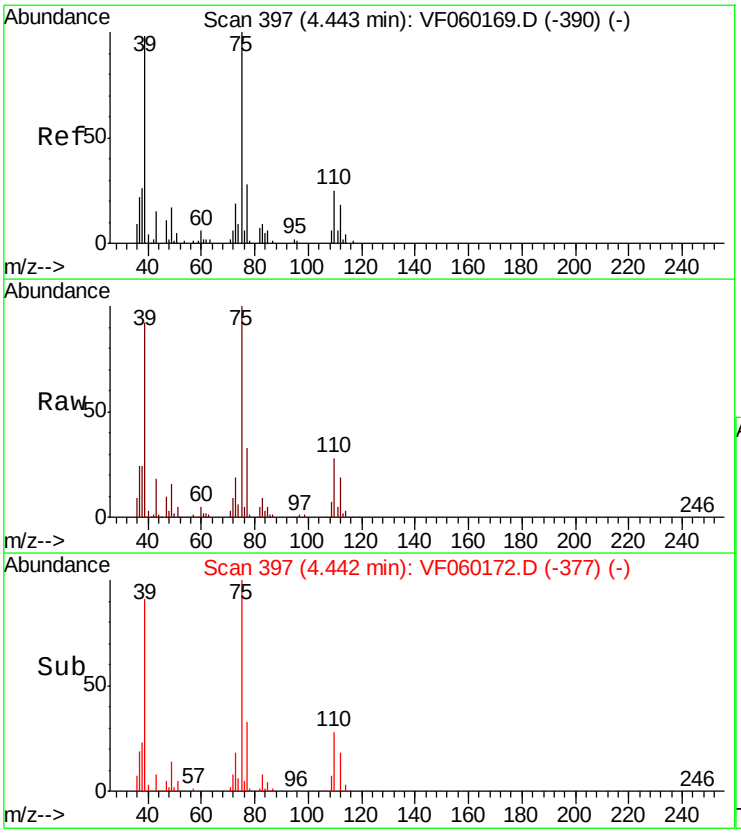
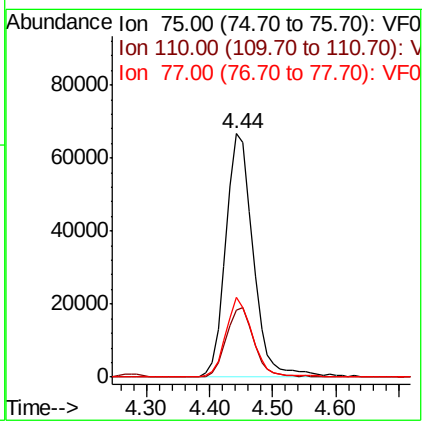
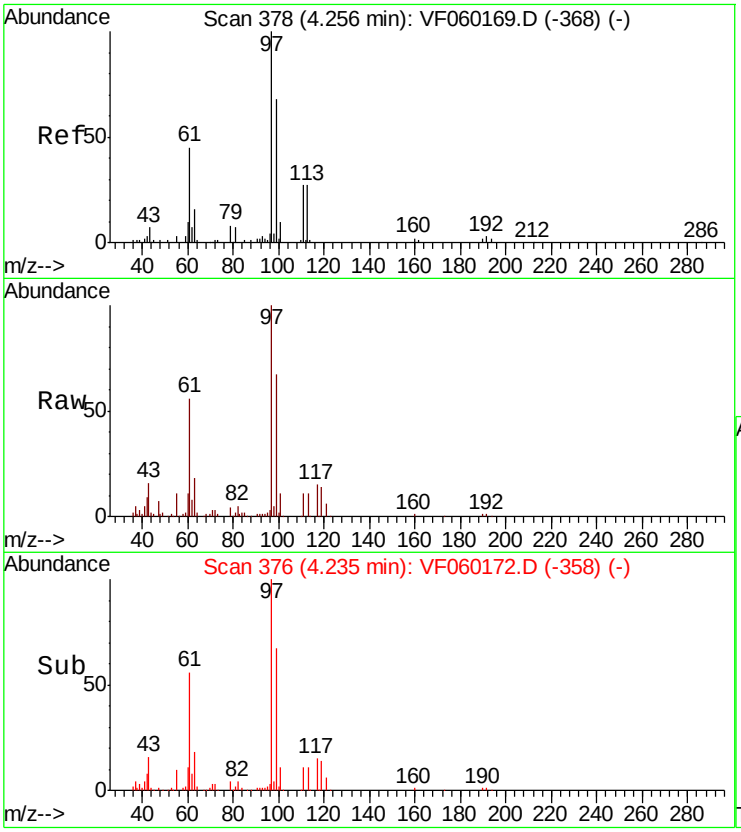


#36
1,1-Dichloropropene
Concen: 168.13 ug/l
RT: 4.44 min Scan# 397
Delta R.T. -0.00 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion: 75 Resp: 200936

Ion	Ratio	Lower	Upper
75	100		
110	27.7	12.6	37.6
77	32.8	22.2	33.4

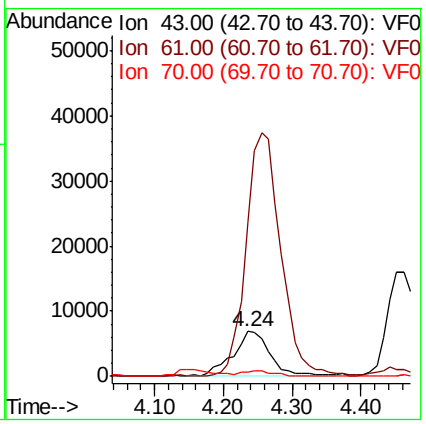




#37
Ethyl Acetate
Concen: 187.33 ug/l
RT: 4.24 min Scan# 376
Delta R.T. -0.02 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion: 43 Resp: 26309

Ion	Ratio	Lower	Upper
43	100		
61	341.2	517.6	776.4#
70	8.2	15.4	23.2#



Instrument :
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ClientSampleId :
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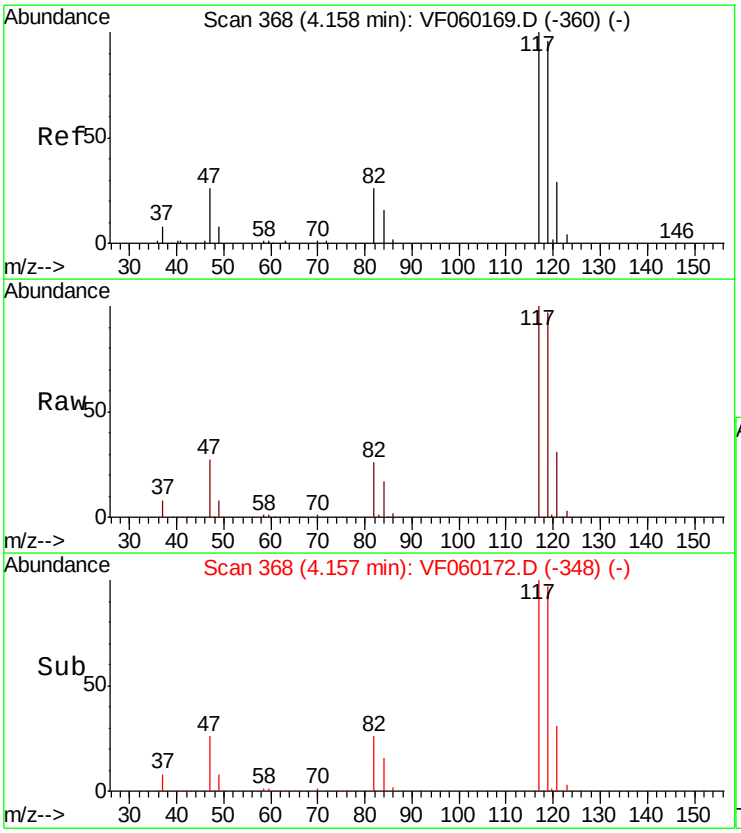
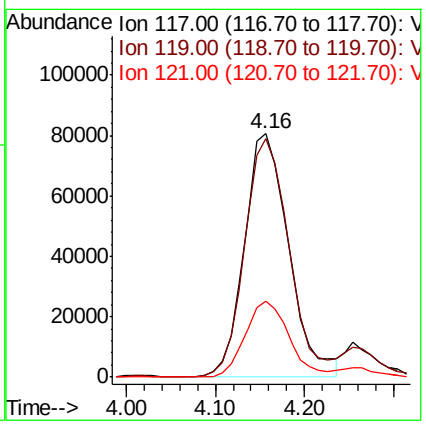
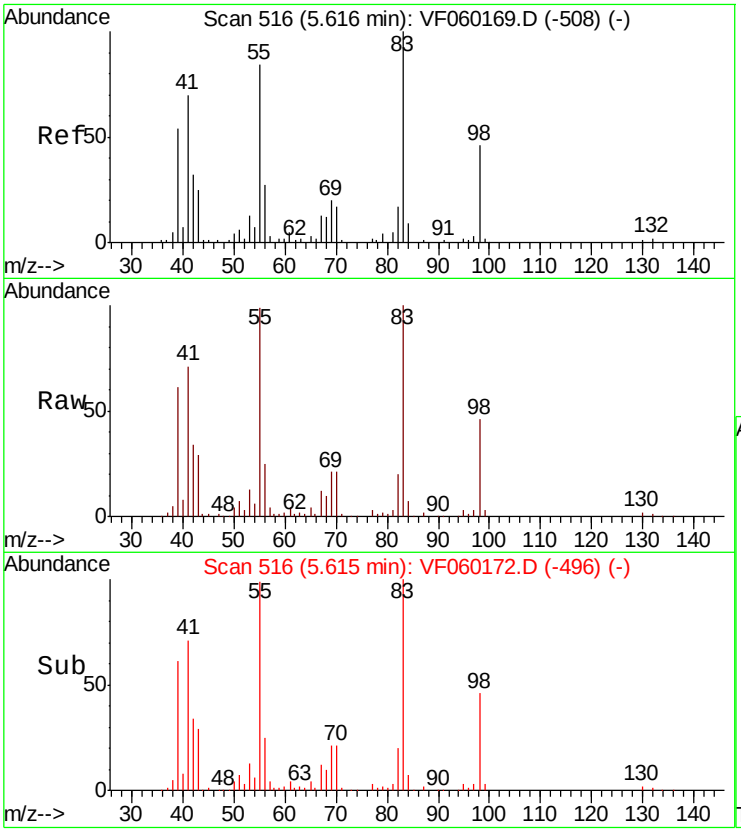


#38
Carbon Tetrachloride
Concen: 169.74 ug/l
RT: 4.16 min Scan# 368
Delta R.T. -0.00 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion:117 Resp: 278835

Ion	Ratio	Lower	Upper
117	100		
119	98.2	76.8	115.2
121	31.4	22.9	34.3

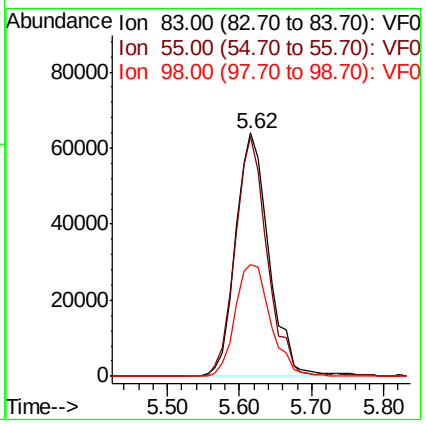




#39
Methylcyclohexane
Concen: 179.91 ug/l
RT: 5.62 min Scan# 516
Delta R.T. -0.00 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion: 83 Resp: 205601

Ion	Ratio	Lower	Upper
83	100		
55	98.6	67.4	101.2
98	46.0	37.0	55.6



Instrument :
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ClientSampleId :
VSTDICC150

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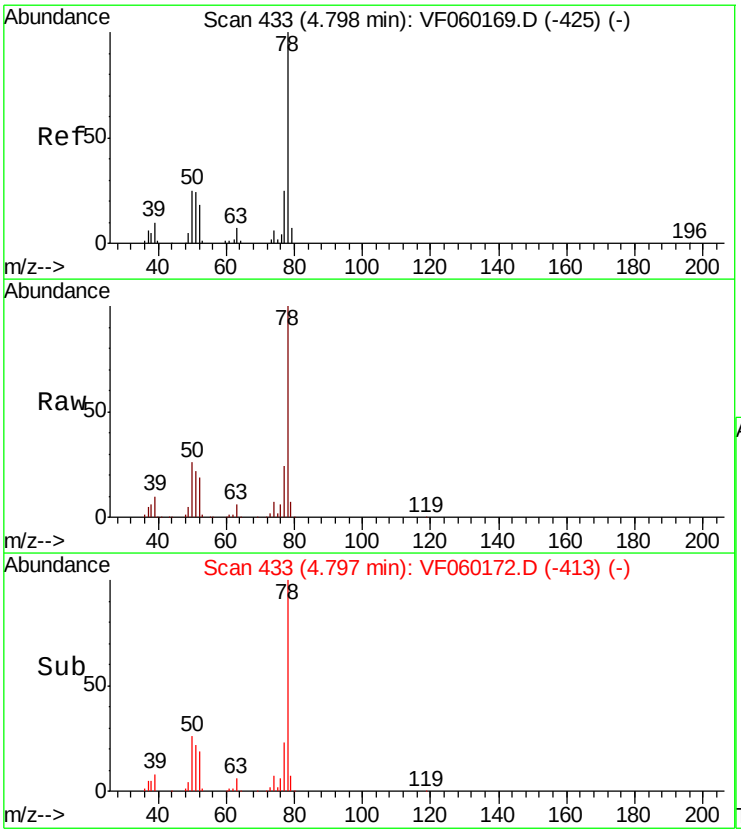
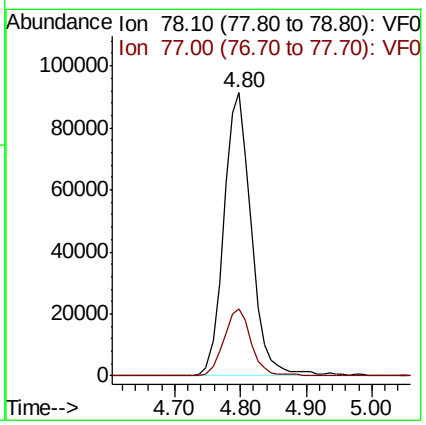
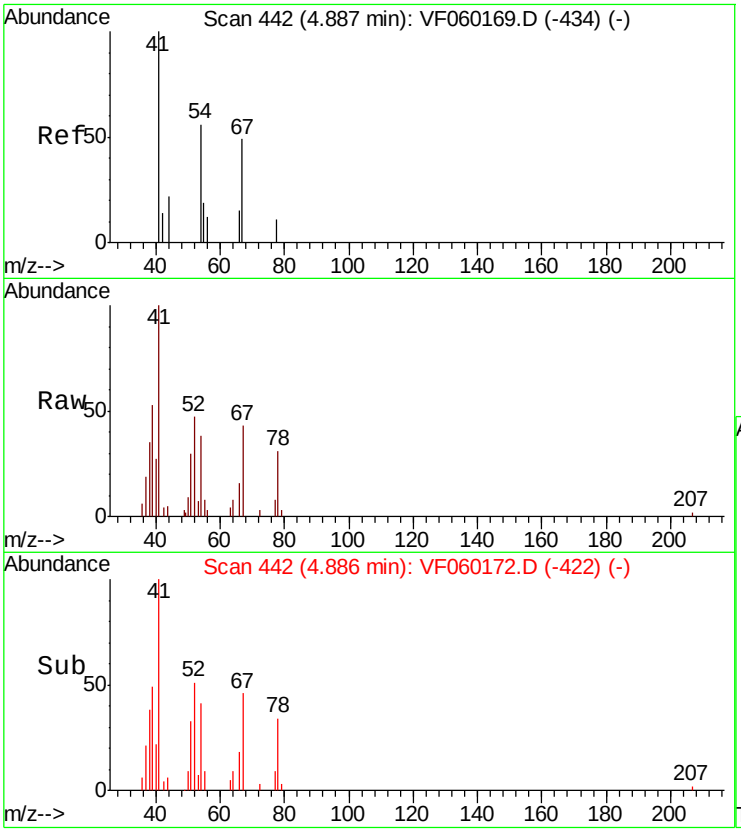


#40
Benzene
Concen: 163.60 ug/l
RT: 4.80 min Scan# 433
Delta R.T. -0.00 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion: 78 Resp: 267493

Ion	Ratio	Lower	Upper
78	100		
77	23.7	20.2	30.2

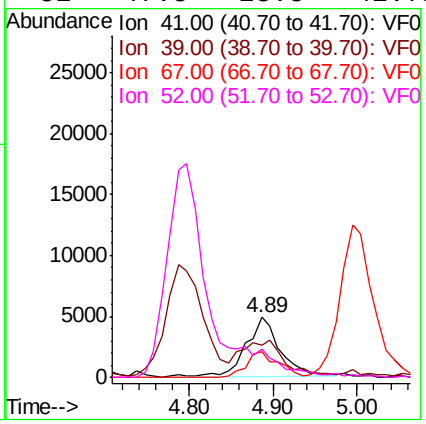




#41
Methacrylonitrile
Concen: 159.10 ug/l
RT: 4.89 min Scan# 442
Delta R.T. -0.00 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion: 41 Resp: 13423

Ion	Ratio	Lower	Upper
41	100		
39	53.1	45.0	67.6
67	42.8	39.5	59.3
52	47.5	28.5	42.7#



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC150

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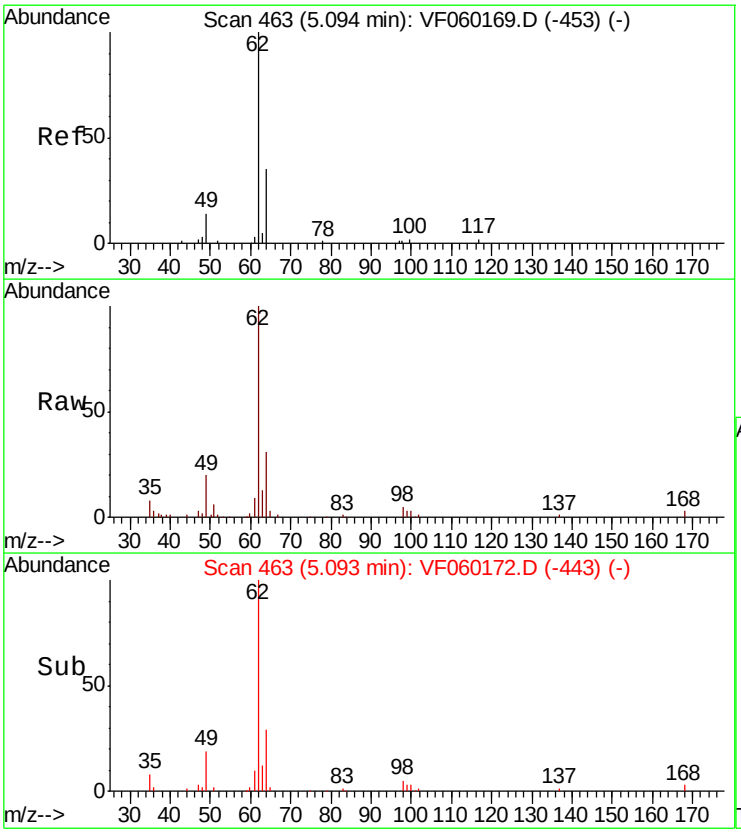
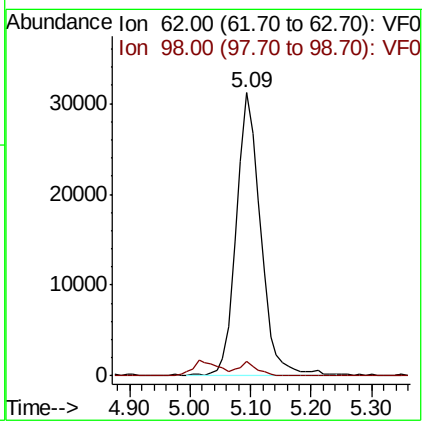
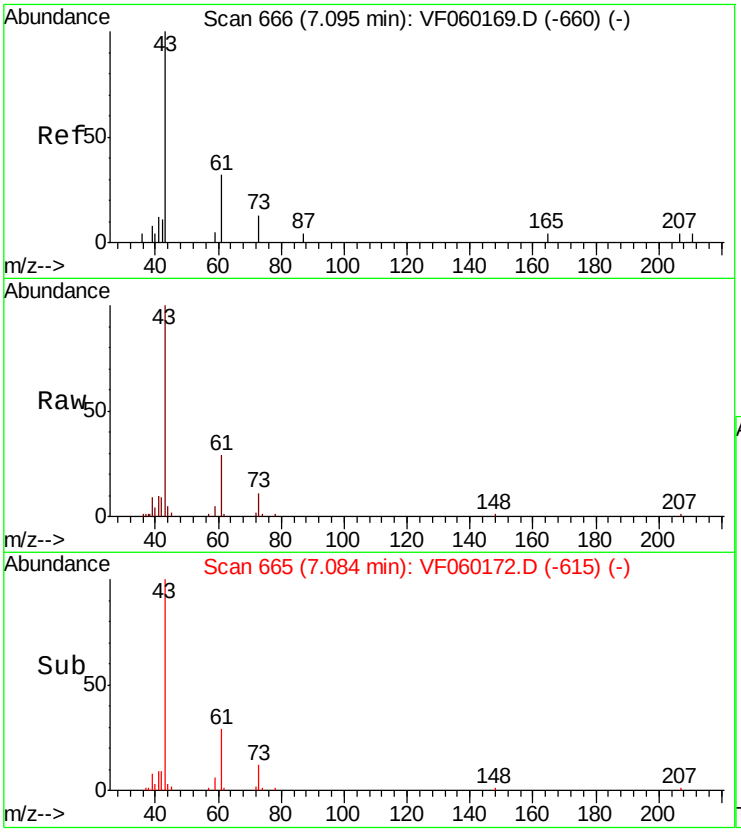


#42
1,2-Dichloroethane
Concen: 145.90 ug/l
RT: 5.09 min Scan# 463
Delta R.T. -0.00 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion: 62 Resp: 87601

Ion	Ratio	Lower	Upper
62	100		
98	5.0	0.0	13.2

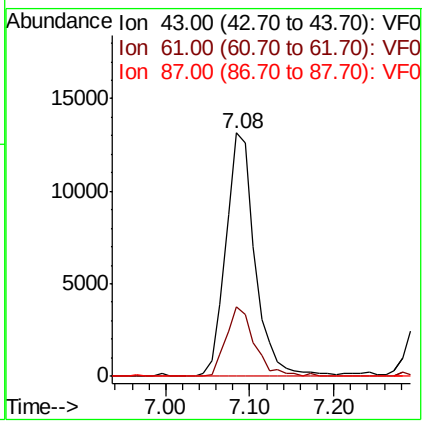




#43
Isopropyl Acetate
Concen: 171.75 ug/l
RT: 7.08 min Scan# 665
Delta R.T. -0.01 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion: 43 Resp: 31758

Ion	Ratio	Lower	Upper
43	100		
61	28.6	25.3	37.9
87	0.0	3.0	4.6#



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC150

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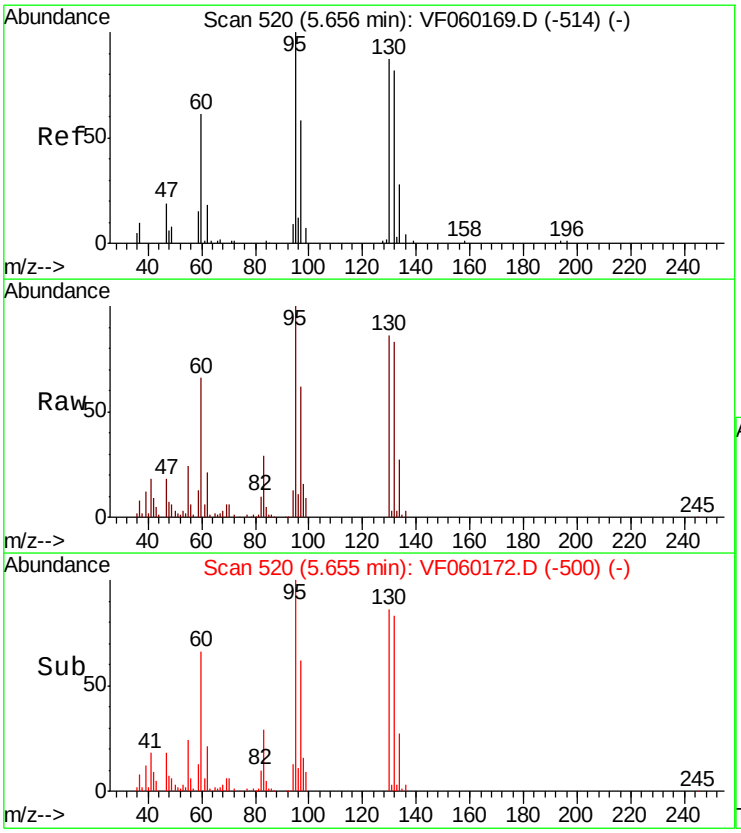
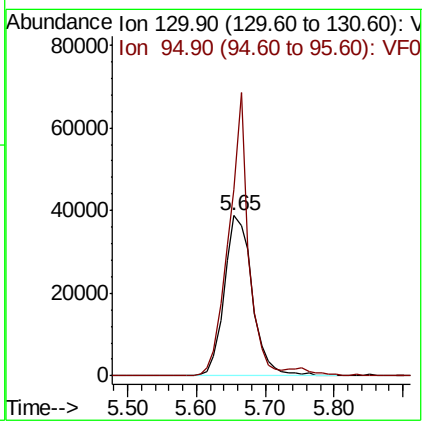
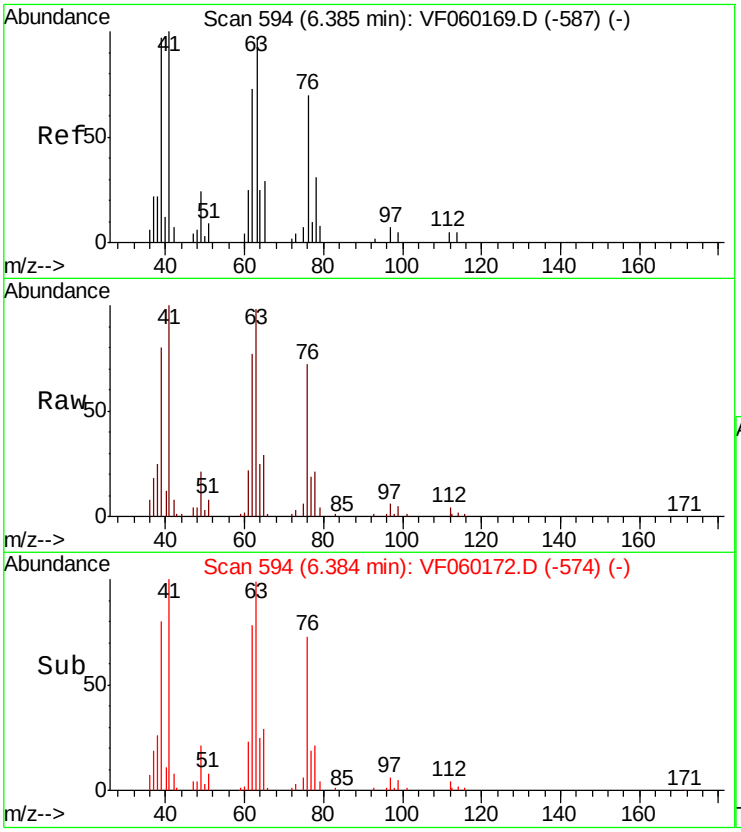


#44
Trichloroethene
Concen: 154.31 ug/l
RT: 5.65 min Scan# 520
Delta R.T. -0.00 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion:130 Resp: 109357

Ion	Ratio	Lower	Upper
130	100		
95	116.1	0.0	230.8

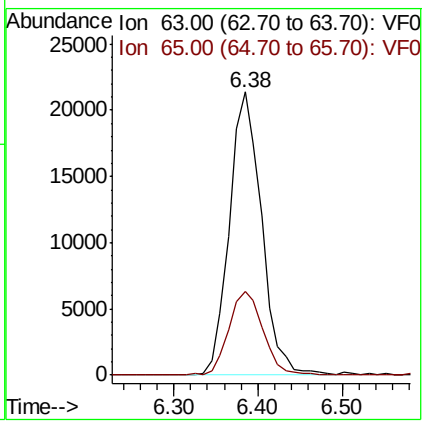




#45
1,2-Dichloropropane
Concen: 164.07 ug/l
RT: 6.38 min Scan# 594
Delta R.T. -0.00 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion: 63 Resp: 56741

Ion	Ratio	Lower	Upper
63	100		
65	29.7	23.6	35.4



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC150

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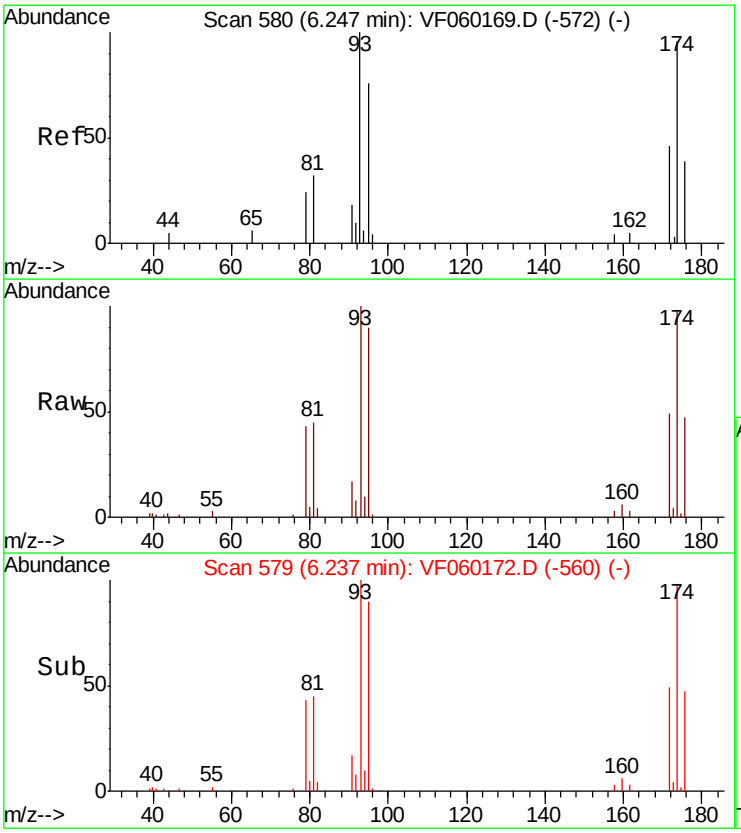
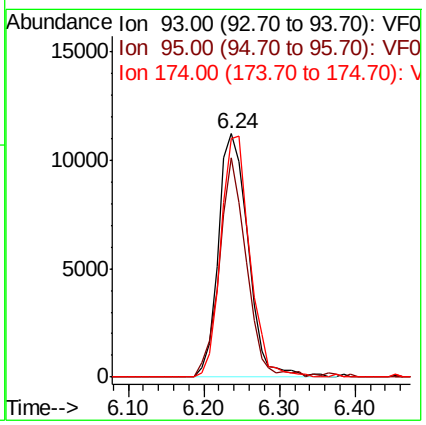
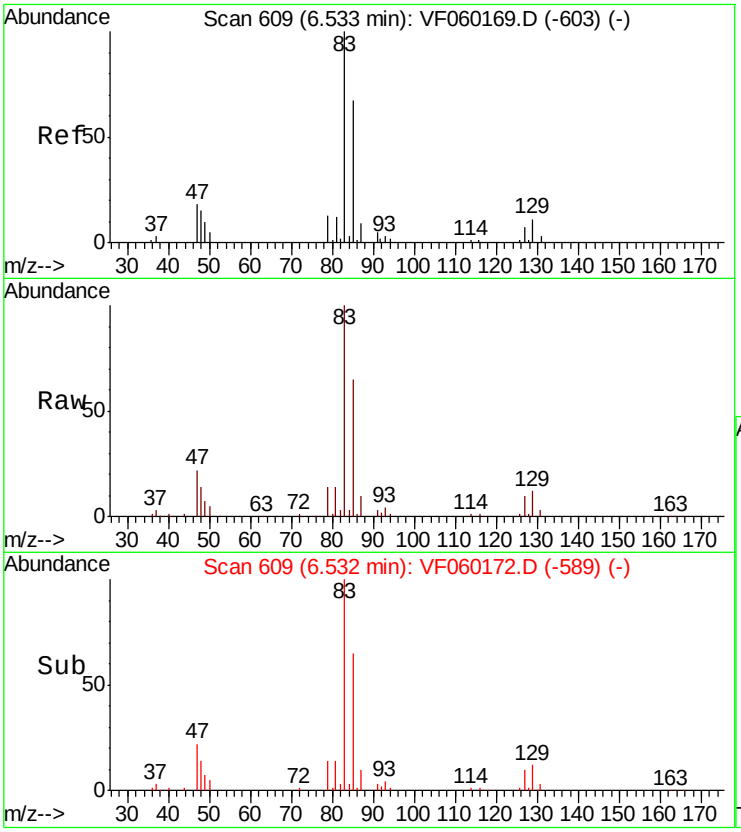


#46
Dibromomethane
Concen: 168.09 ug/l
RT: 6.24 min Scan# 579
Delta R.T. -0.01 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion: 93 Resp: 30826

Ion	Ratio	Lower	Upper
93	100		
95	89.9	60.8	91.2
174	97.8	76.8	115.2

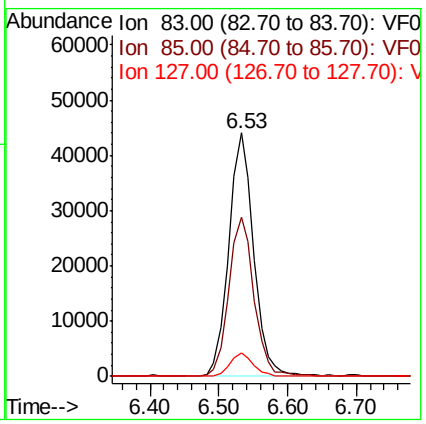




#47
Bromodichloromethane
Concen: 161.42 ug/l
RT: 6.53 min Scan# 609
Delta R.T. -0.00 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion: 83 Resp: 110268

Ion	Ratio	Lower	Upper
83	100		
85	65.2	53.3	79.9
127	9.6	5.7	8.5#



Instrument :
MSVOA_F
ClientSampleId :
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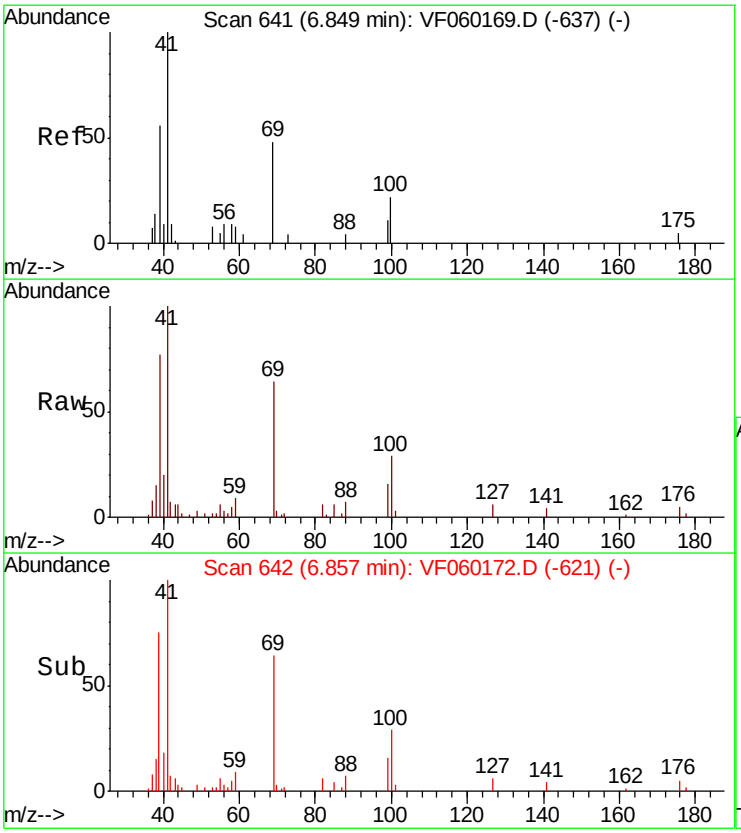
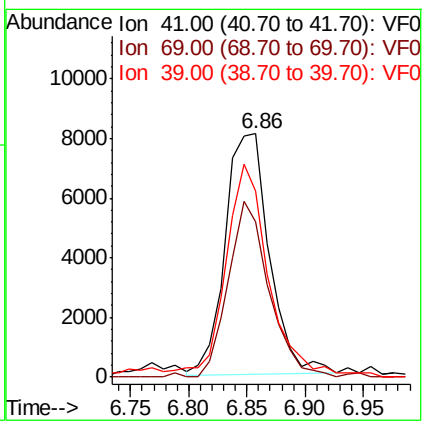
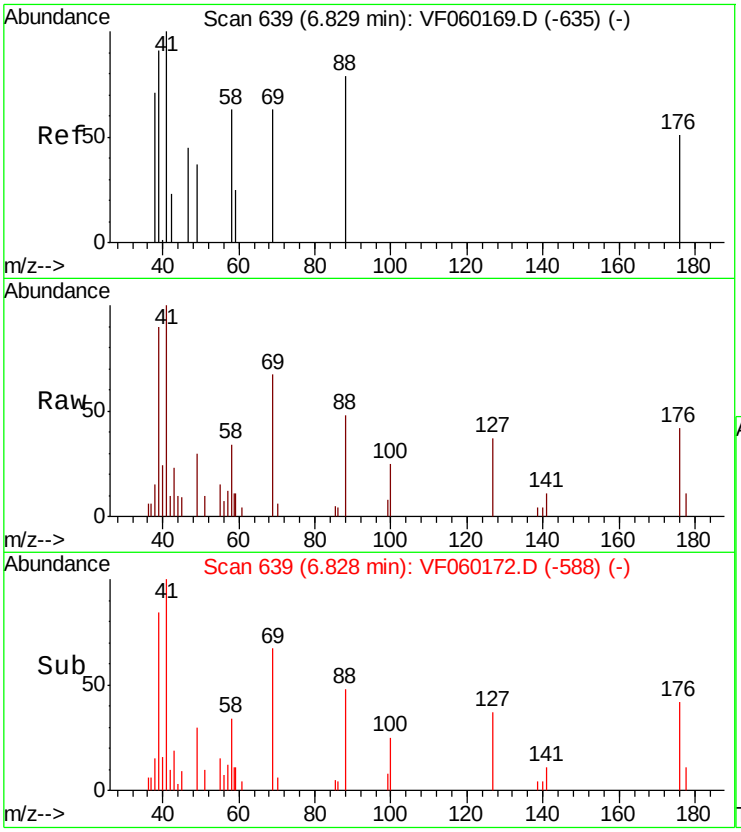


#48
Methyl methacrylate
Concen: 132.70 ug/l
RT: 6.86 min Scan# 642
Delta R.T. 0.01 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion: 41 Resp: 21191

Ion	Ratio	Lower	Upper
41	100		
69	63.8	38.2	57.2#
39	76.6	56.2	84.2

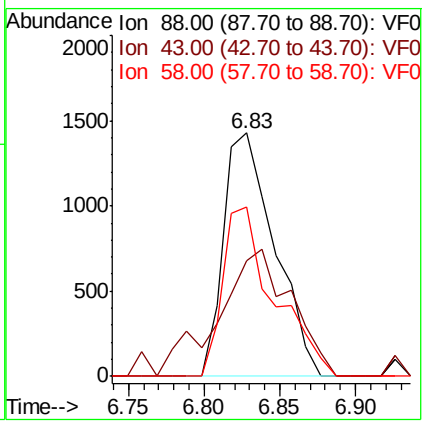




#49
1,4-Dioxane
Concen: 3772.12 ug/l
RT: 6.83 min Scan# 639
Delta R.T. -0.00 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion: 88 Resp: 3353

Ion	Ratio	Lower	Upper
88	100		
43	47.3	24.5	36.7#
58	69.6	63.8	95.8



Instrument :
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ClientSampleId :
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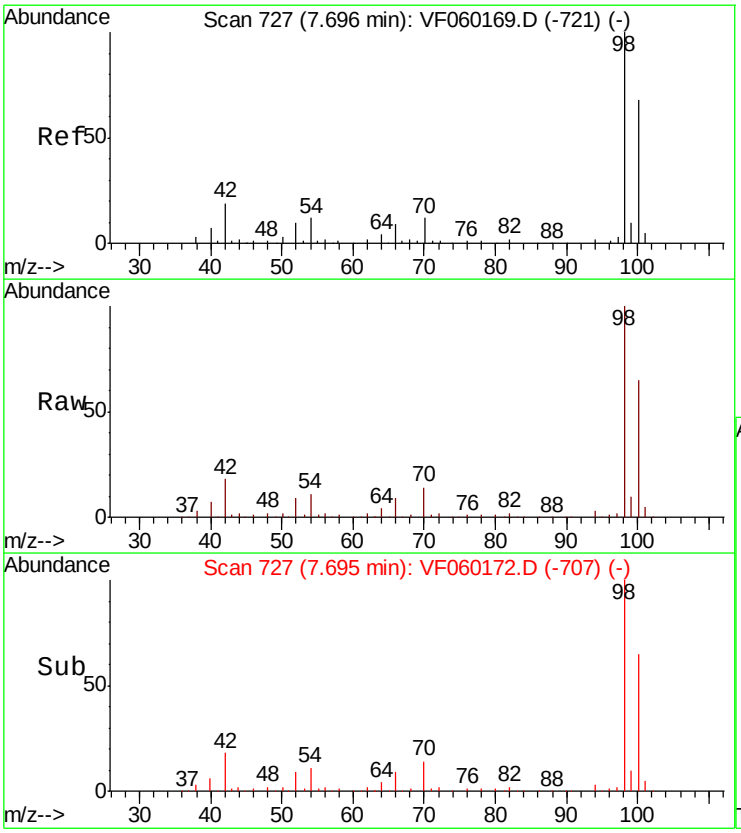
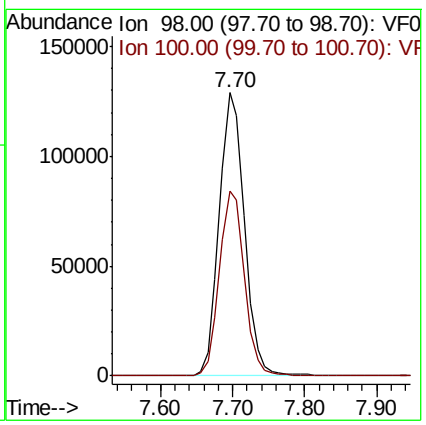
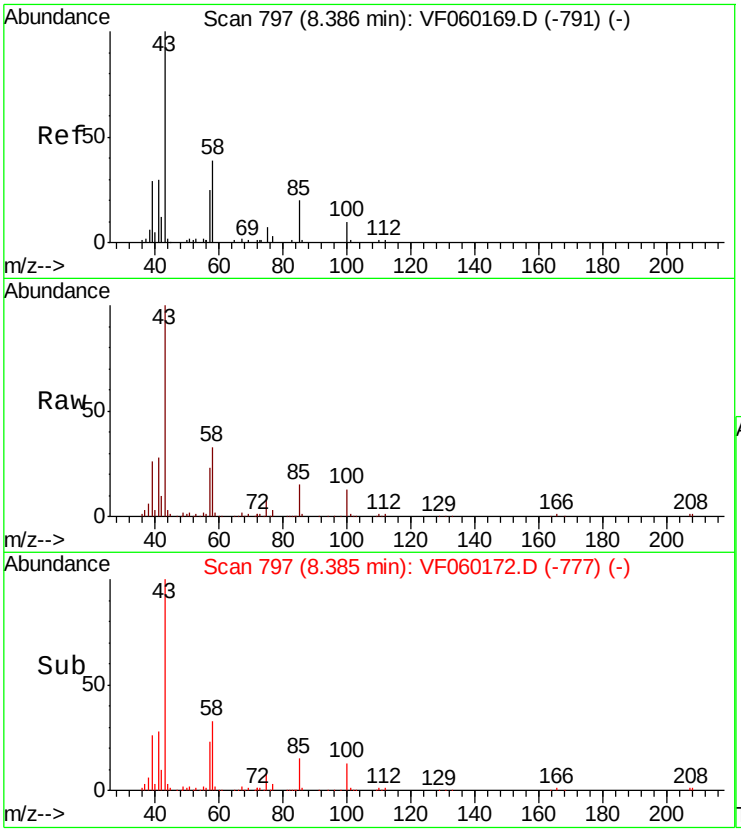


#50
Toluene-d8
Concen: 163.60 ug/l
RT: 7.70 min Scan# 727
Delta R.T. -0.00 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion: 98 Resp: 313312

Ion	Ratio	Lower	Upper
98	100		
100	65.4	54.5	81.7





#51
4-Methyl-2-Pentanone
Concen: 863.76 ug/l
RT: 8.39 min Scan# 797
Delta R.T. -0.00 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion: 43 Resp: 139381

Ion	Ratio	Lower	Upper
43	100		
58	33.0	31.0	46.6

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC150

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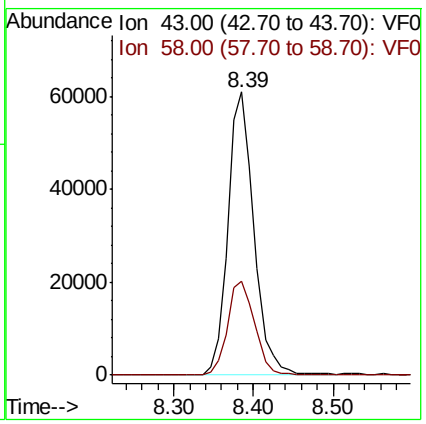
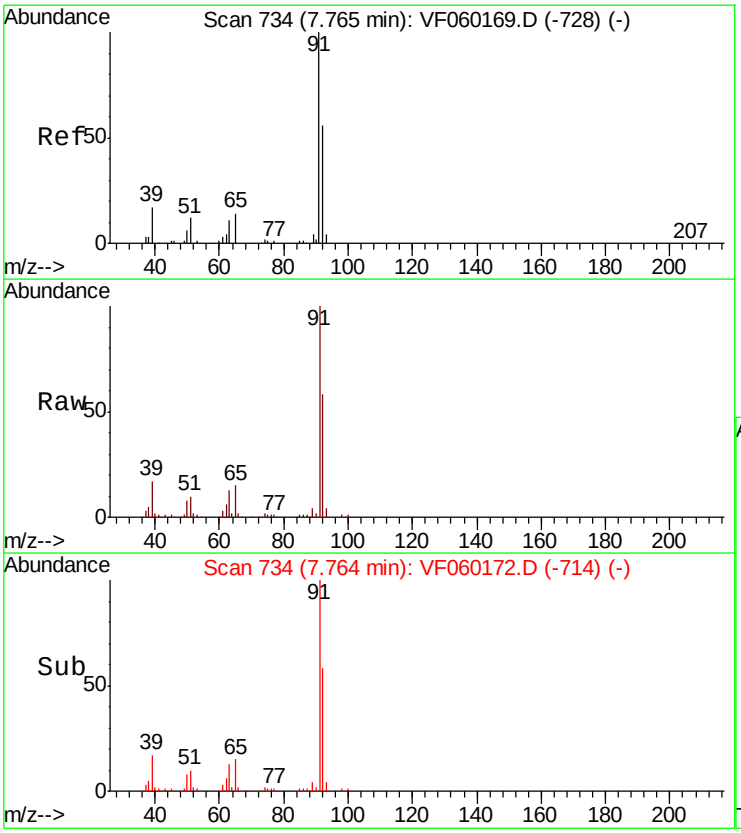
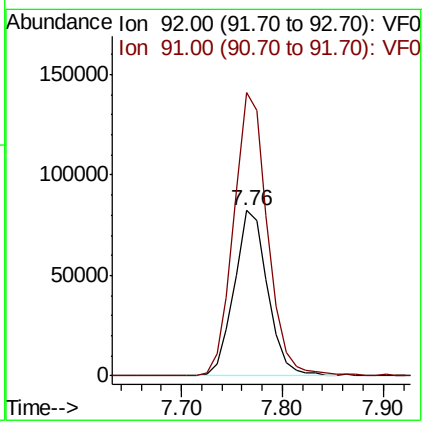


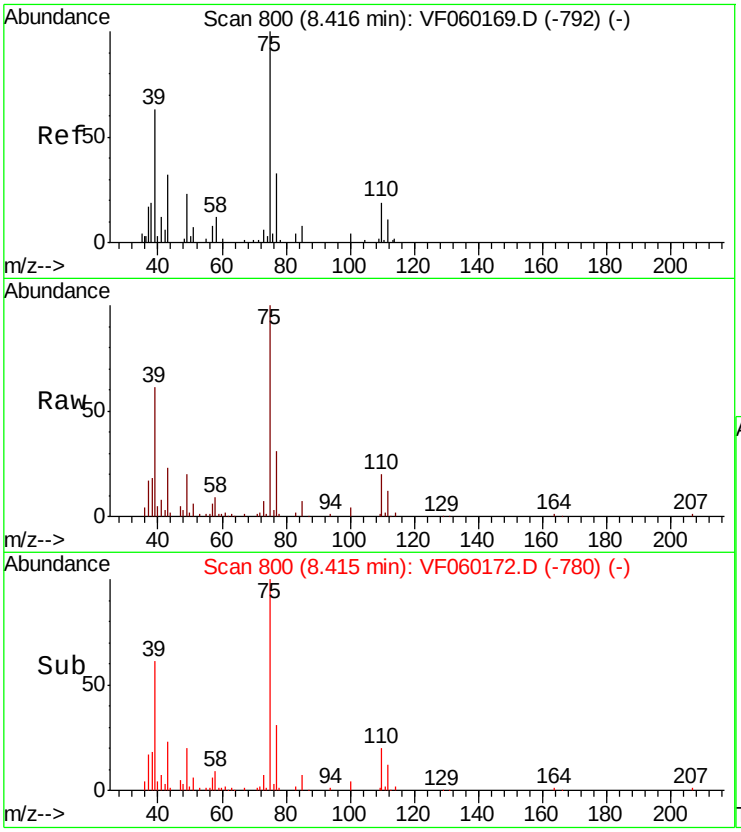


#52
Toluene
Concen: 147.99 ug/l
RT: 7.76 min Scan# 734
Delta R.T. -0.00 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion: 92 Resp: 190200

Ion	Ratio	Lower	Upper
92	100		
91	171.4	141.9	212.9





#53
t-1,3-Dichloropropene
Concen: 179.54 ug/l
RT: 8.41 min Scan# 800
Delta R.T. -0.00 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion: 75 Resp: 69027

Ion	Ratio	Lower	Upper
75	100		
77	31.3	26.4	39.6

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC150

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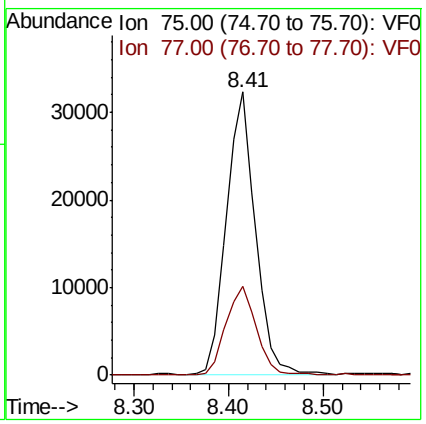
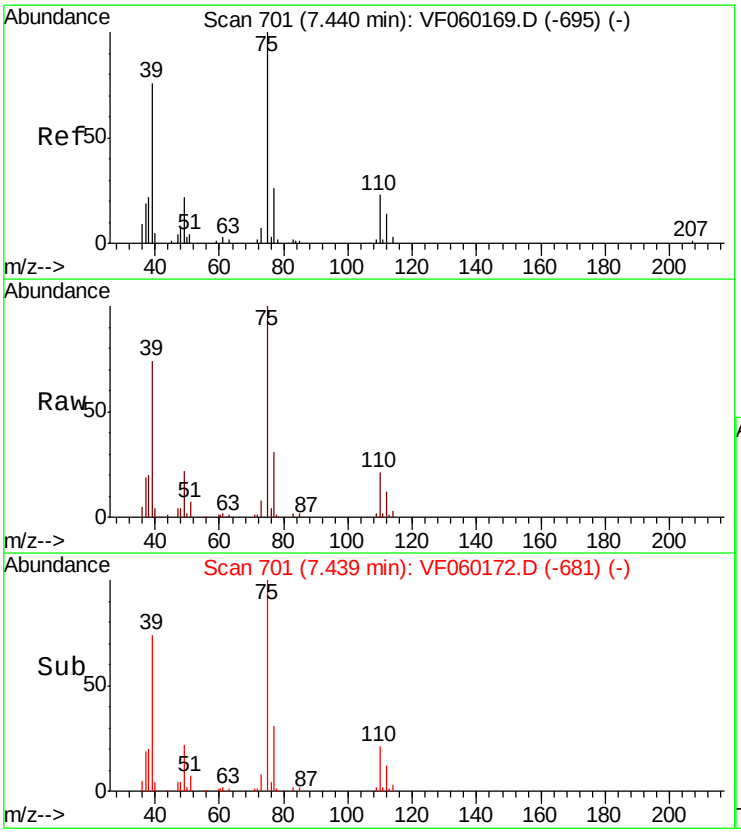
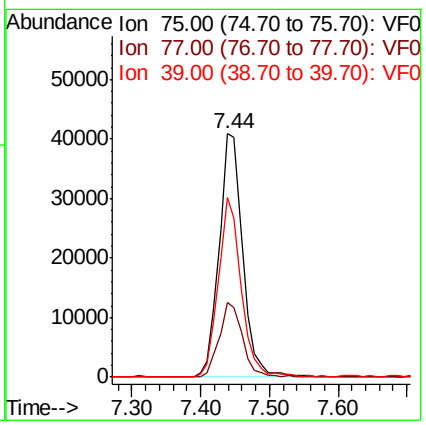


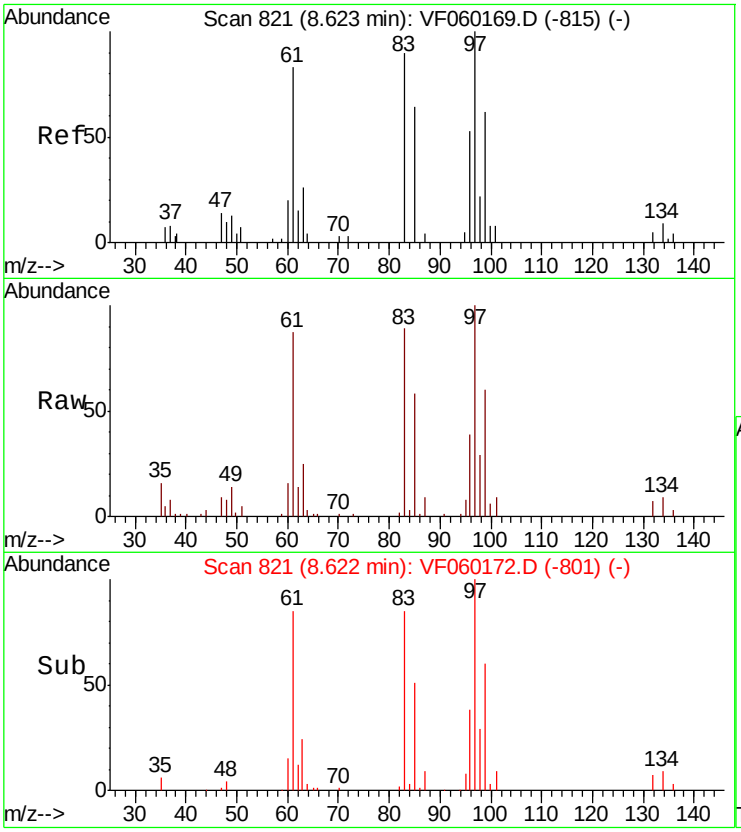


#54
cis-1,3-Dichloropropene
Concen: 198.07 ug/l
RT: 7.44 min Scan# 701
Delta R.T. -0.00 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion: 75 Resp: 97070

Ion	Ratio	Lower	Upper
75	100		
77	30.6	20.7	31.1
39	73.6	60.9	91.3

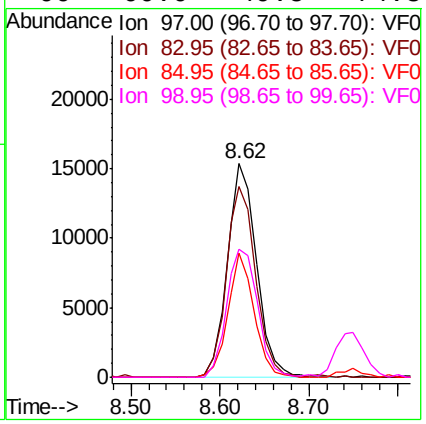




#55
1,1,2-Trichloroethane
Concen: 162.66 ug/l
RT: 8.62 min Scan# 821
Delta R.T. -0.00 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion: 97 Resp: 35224

Ion	Ratio	Lower	Upper
97	100		
83	89.1	72.0	108.0
85	58.1	51.0	76.4
99	60.0	49.5	74.3



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC150

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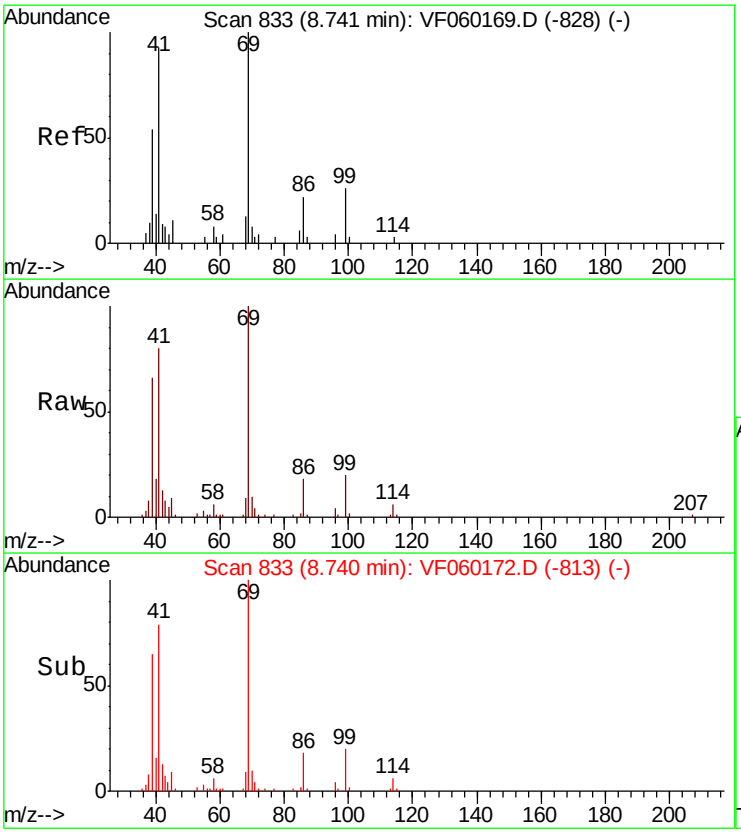
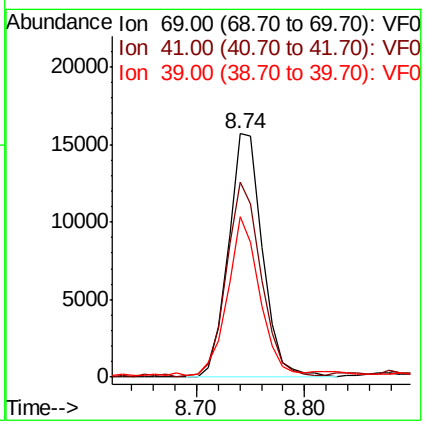
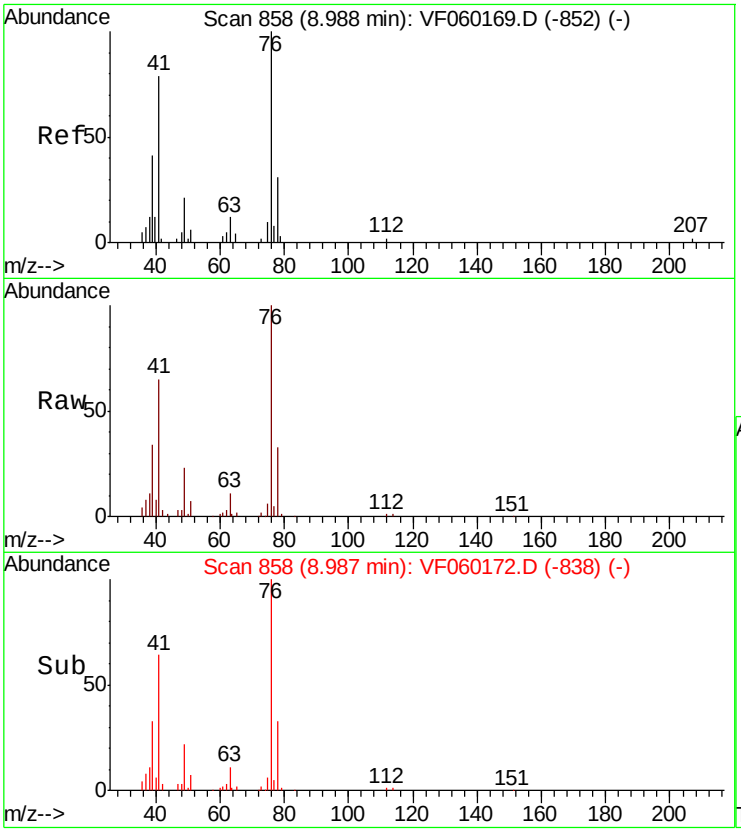


#56
Ethyl methacrylate
Concen: 189.41 ug/l
RT: 8.74 min Scan# 833
Delta R.T. -0.00 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion: 69 Resp: 34433

Ion	Ratio	Lower	Upper
69	100		
41	80.1	74.6	111.8
39	66.1	46.2	69.4





#57
1,3-Dichloropropane
Concen: 179.98 ug/l
RT: 8.99 min Scan# 858
Delta R.T. -0.00 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion: 76 Resp: 66264

Ion	Ratio	Lower	Upper
76	100		
78	32.8	24.6	37.0

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC150

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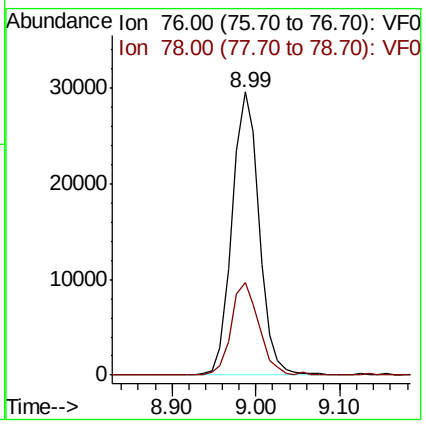
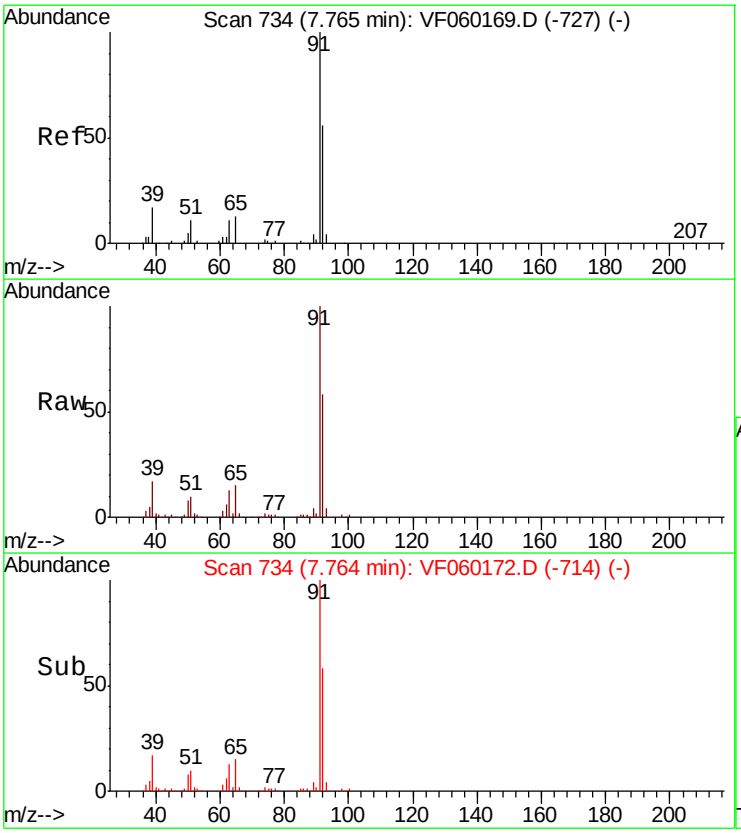
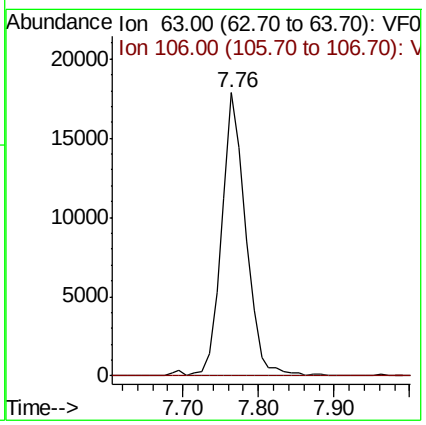


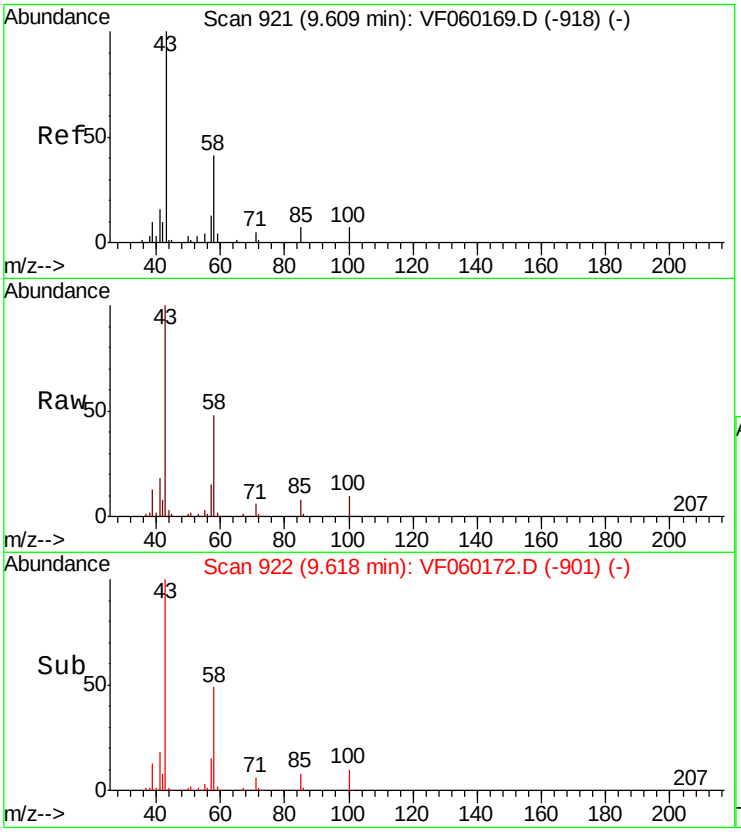


#58
2-Chloroethyl Vinyl ether
Concen: 739.24 ug/l
RT: 7.76 min Scan# 734
Delta R.T. -0.00 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion: 63 Resp: 39244

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0





#59
2-Hexanone
Concen: 934.01 ug/l
RT: 9.62 min Scan# 922
Delta R.T. 0.01 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion: 43 Resp: 104205

Ion	Ratio	Lower	Upper
43	100		
58	48.5	19.4	58.4

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC150

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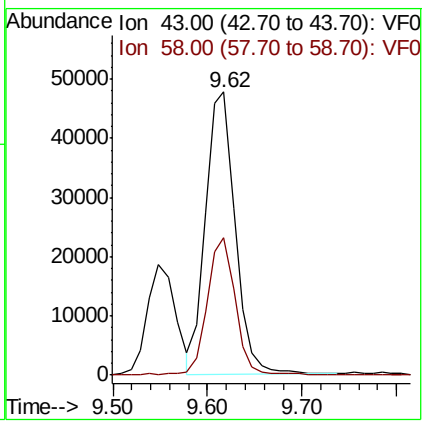
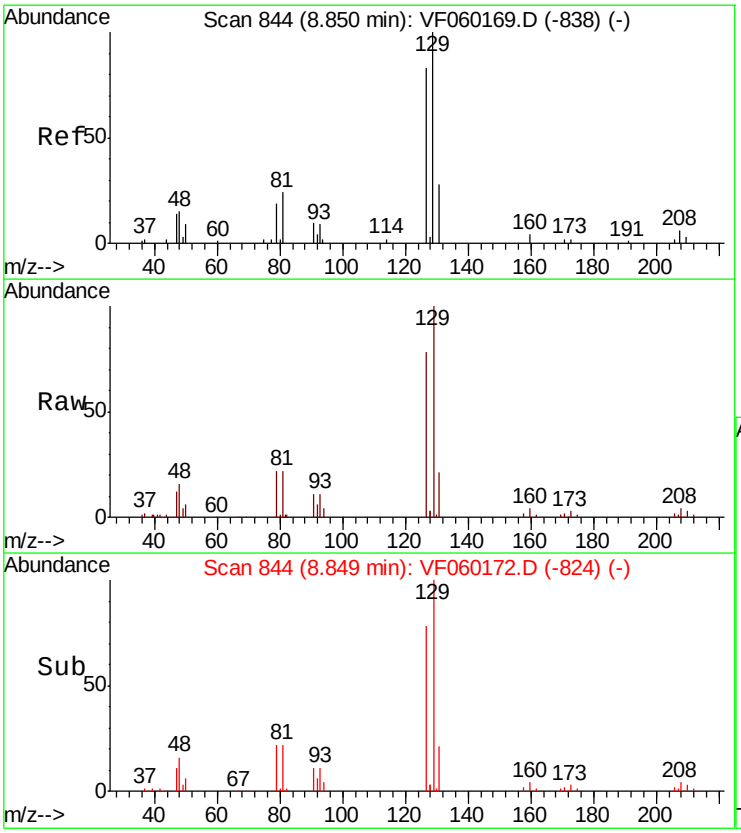
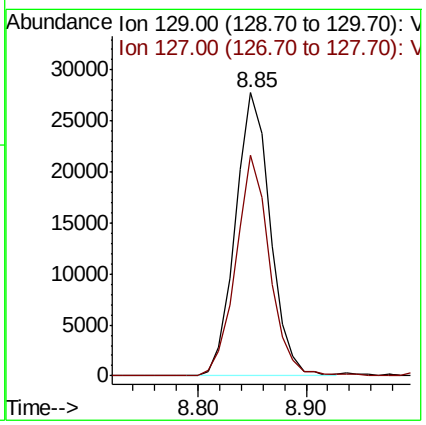


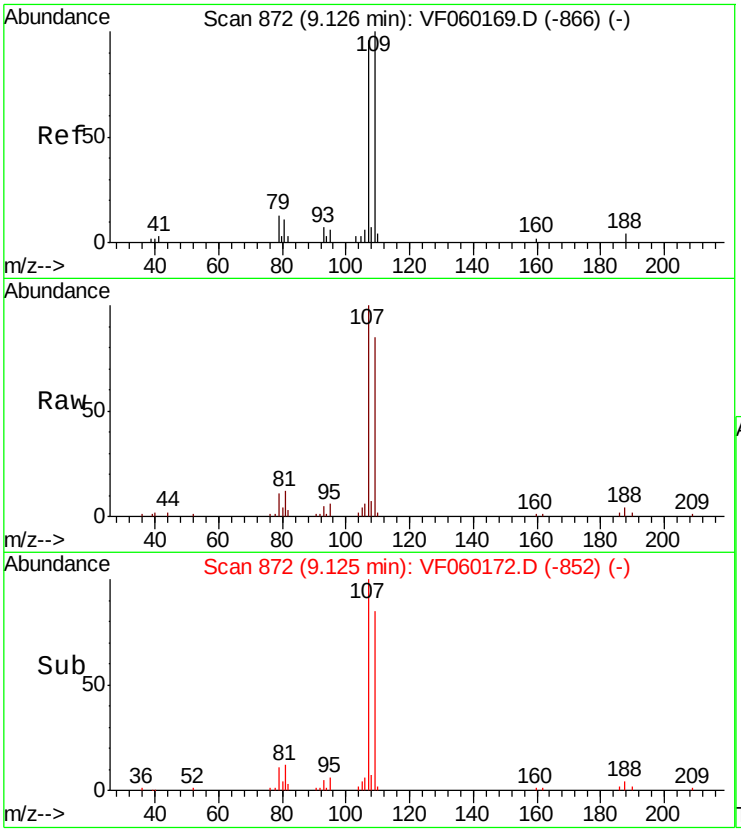


#60
Dibromochloromethane
Concen: 176.40 ug/l
RT: 8.85 min Scan# 844
Delta R.T. -0.00 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion:129 Resp: 62384

Ion	Ratio	Lower	Upper
129	100		
127	80.8	43.2	129.6





#61
1,2-Dibromoethane
Concen: 171.97 ug/l
RT: 9.12 min Scan# 872
Delta R.T. -0.00 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion:107 Resp: 37774

Ion	Ratio	Lower	Upper
107	100		
109	85.5	83.4	125.0

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC150

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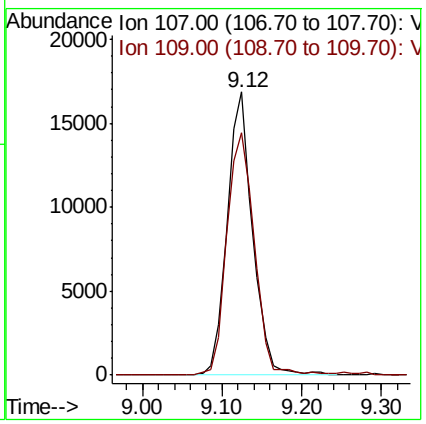
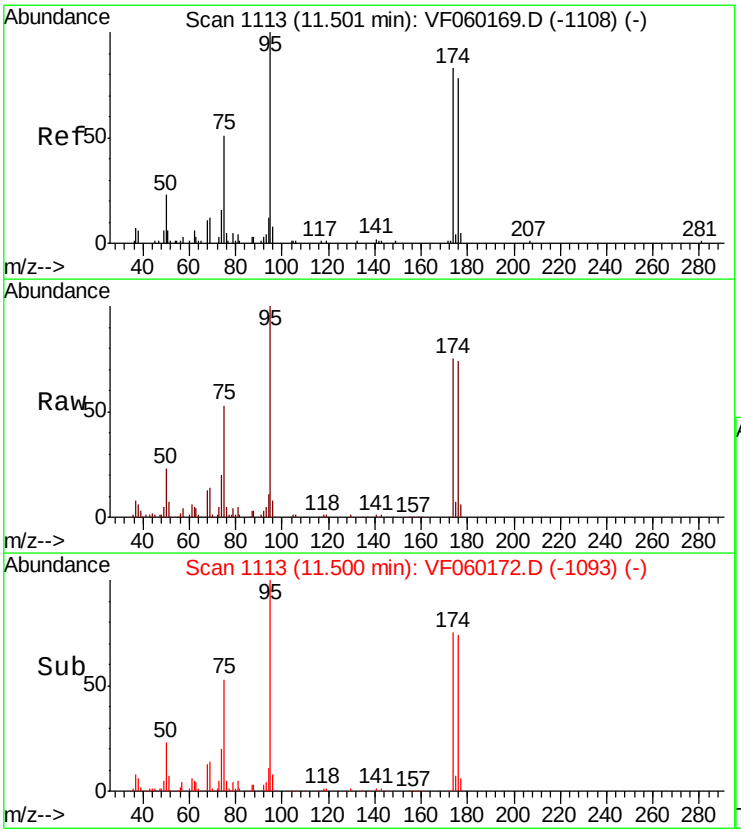
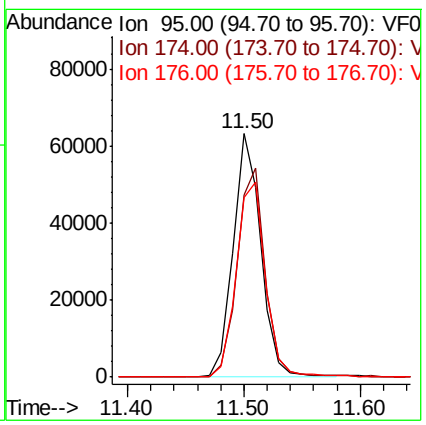


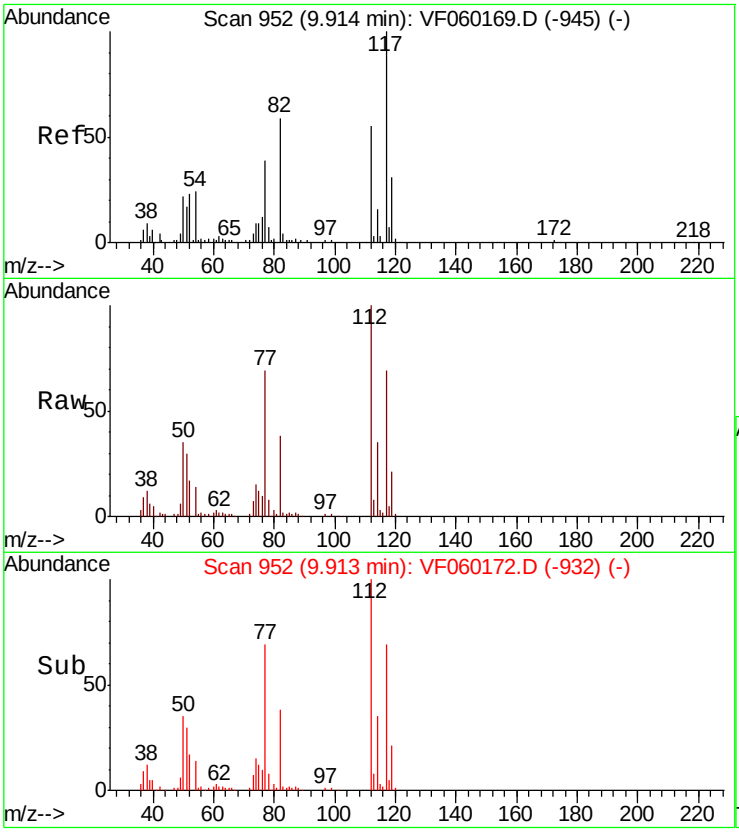


#62
4-Bromofluorobenzene
Concen: 143.89 ug/l
RT: 11.50 min Scan# 1113
Delta R.T. -0.00 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion: 95 Resp: 103858

Ion	Ratio	Lower	Upper
95	100		
174	74.9	0.0	165.2
176	73.7	0.0	156.6

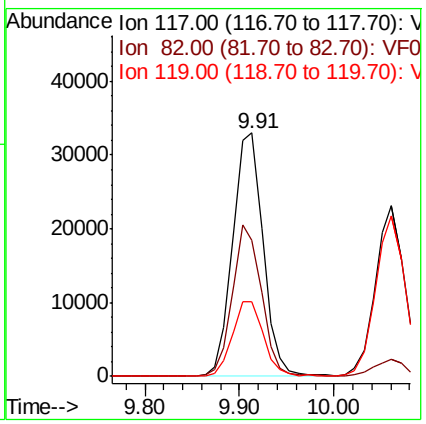




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.91 min Scan# 952
Delta R.T. -0.00 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion:117 Resp: 73603

Ion	Ratio	Lower	Upper
117	100		
82	55.8	47.2	70.8
119	30.5	25.0	37.4



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC150

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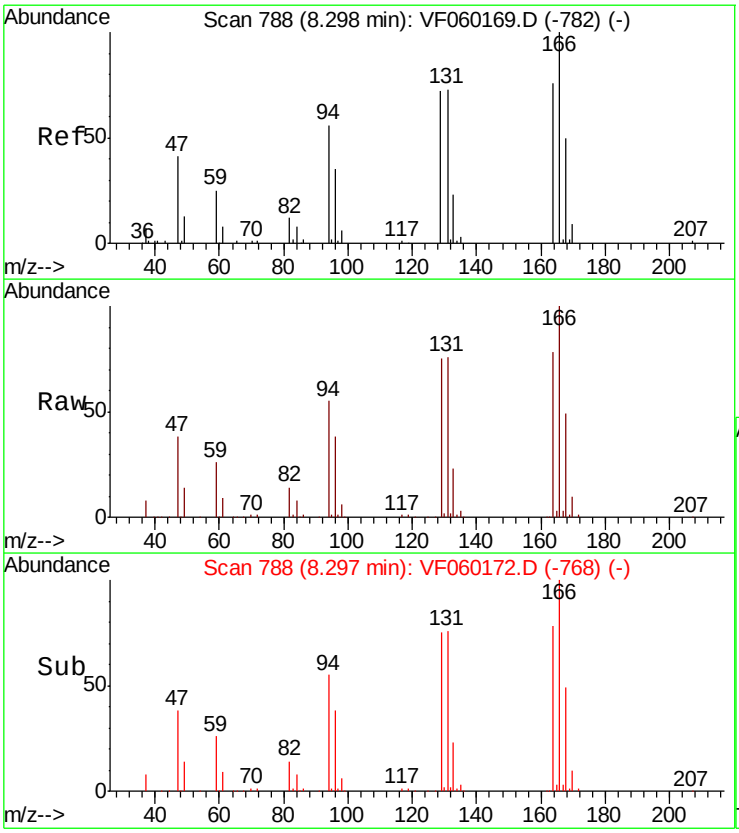
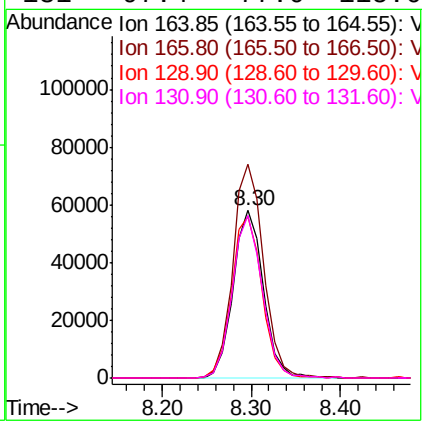
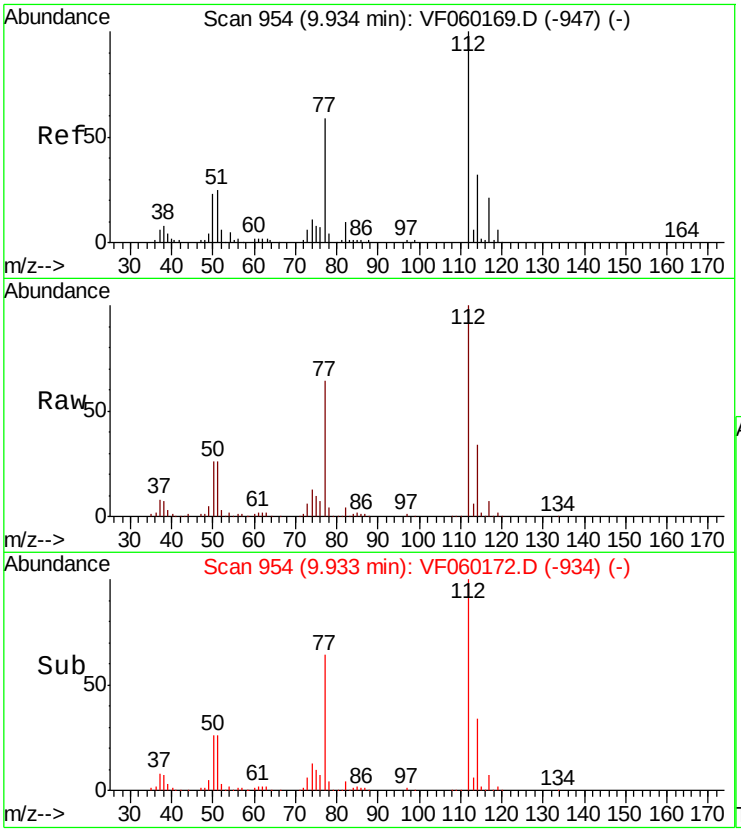


#64
Tetrachloroethene
Concen: 151.26 ug/l
RT: 8.30 min Scan# 788
Delta R.T. -0.00 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion:164 Resp: 136857

Ion	Ratio	Lower	Upper
164	100		
166	127.6	105.2	157.8
129	96.1	76.2	114.2
131	97.4	77.0	115.6





#65
Chlorobenzene
Concen: 151.63 ug/l
RT: 9.93 min Scan# 954
Delta R.T. -0.00 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion:112 Resp: 223501

Ion	Ratio	Lower	Upper
112	100		
114	34.0	25.4	38.0

Instrument :
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ClientSampleId :
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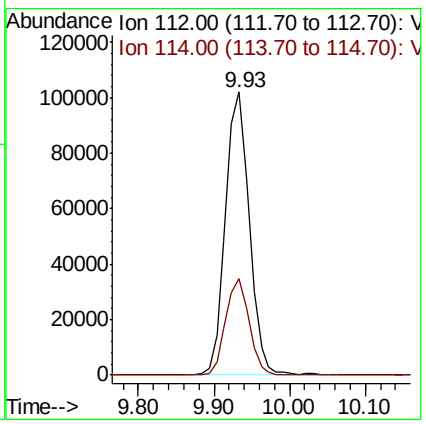
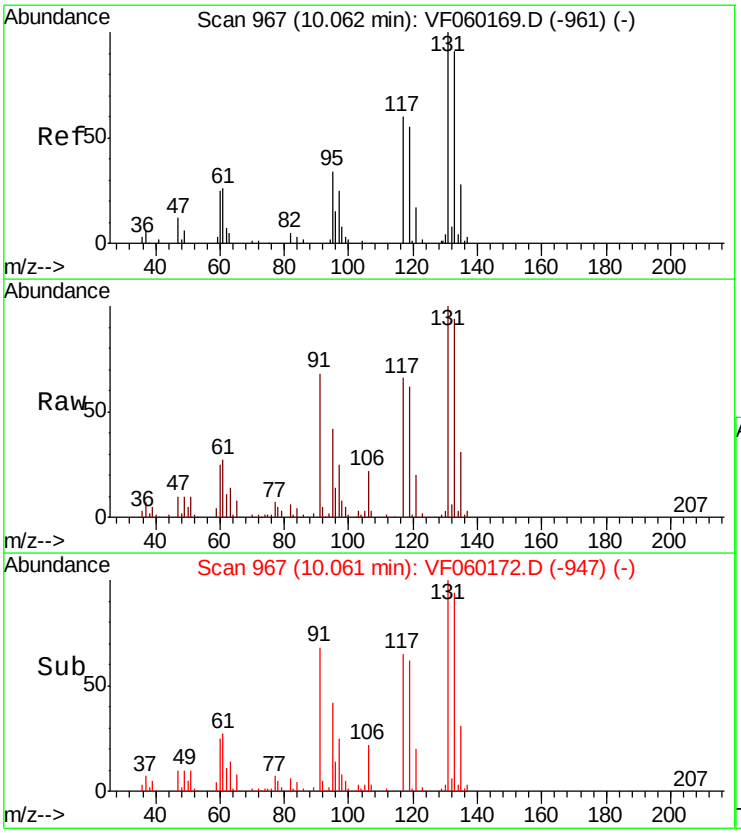
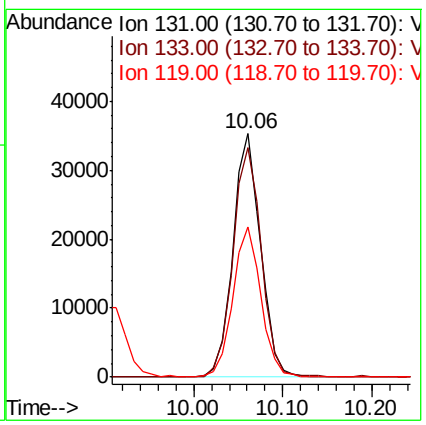


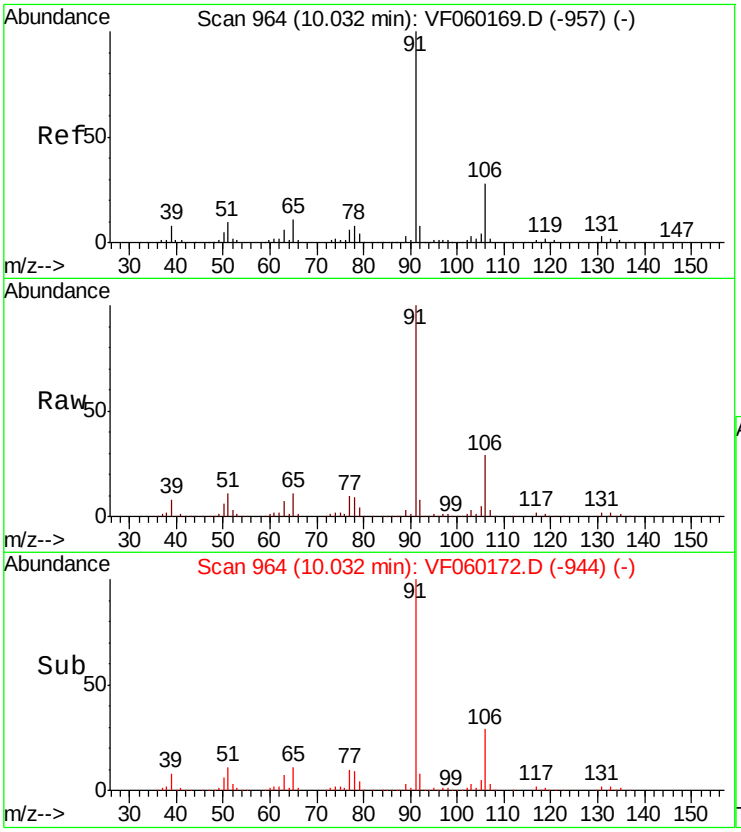


#66
1,1,1,2-Tetrachloroethane
Concen: 154.51 ug/l
RT: 10.06 min Scan# 967
Delta R.T. -0.00 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion:131 Resp: 76221

Ion	Ratio	Lower	Upper
131	100		
133	94.2	45.7	137.1
119	61.6	28.1	84.3

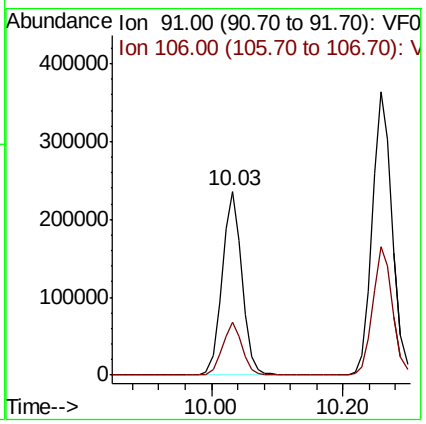




#67
Ethyl Benzene
Concen: 147.52 ug/l
RT: 10.03 min Scan# 964
Delta R.T. -0.00 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion: 91 Resp: 497303

Ion	Ratio	Lower	Upper
91	100		
106	28.9	22.8	34.2



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC150

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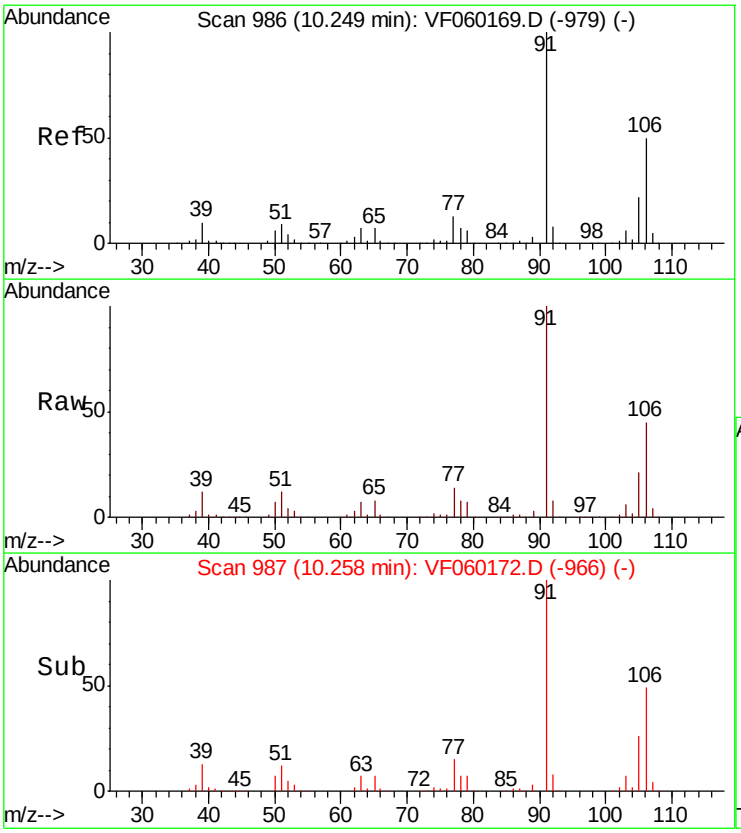
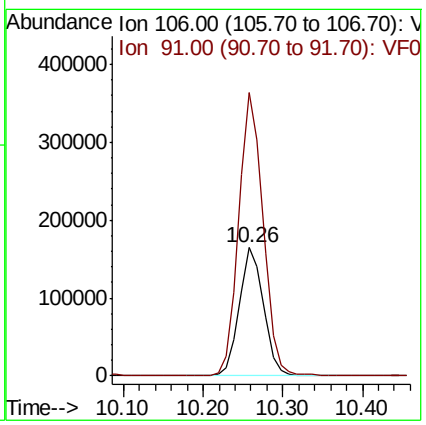
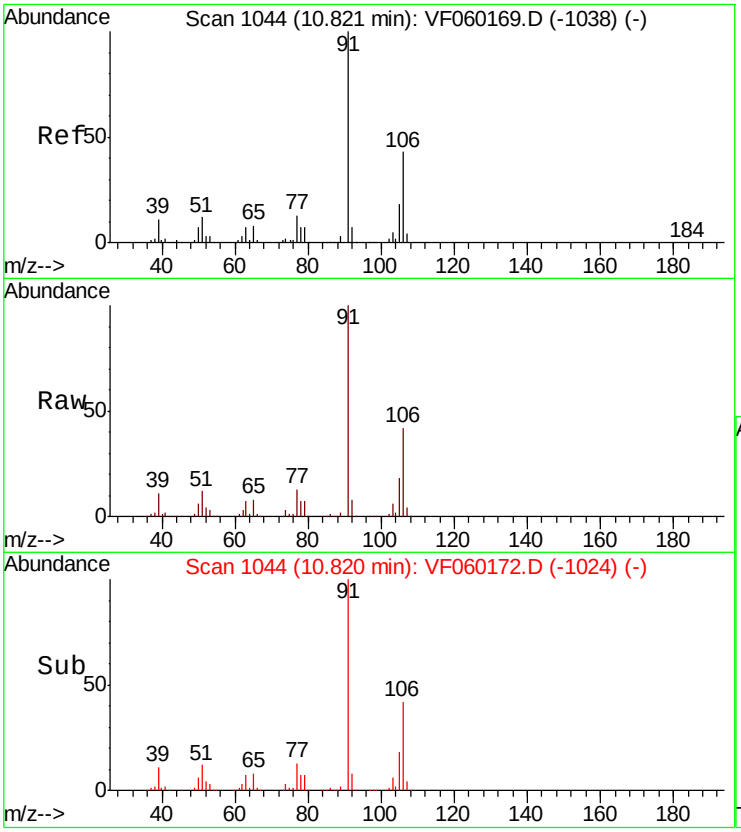


#68
m/p-Xylenes
Concen: 299.88 ug/l
RT: 10.26 min Scan# 987
Delta R.T. 0.01 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion:106 Resp: 345619

Ion	Ratio	Lower	Upper
106	100		
91	221.3	161.3	241.9





#69
o-Xylene
Concen: 160.68 ug/l
RT: 10.82 min Scan# 1044
Delta R.T. -0.00 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion:106 Resp: 156546

Ion	Ratio	Lower	Upper
106	100		
91	236.7	117.0	350.8

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC150

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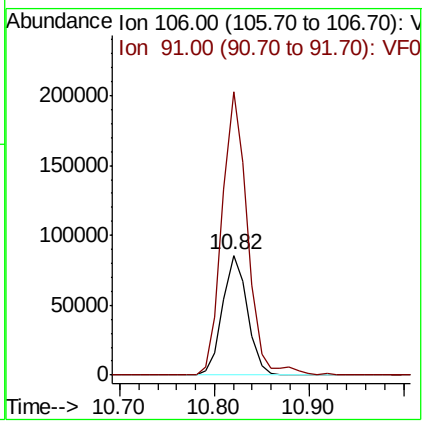
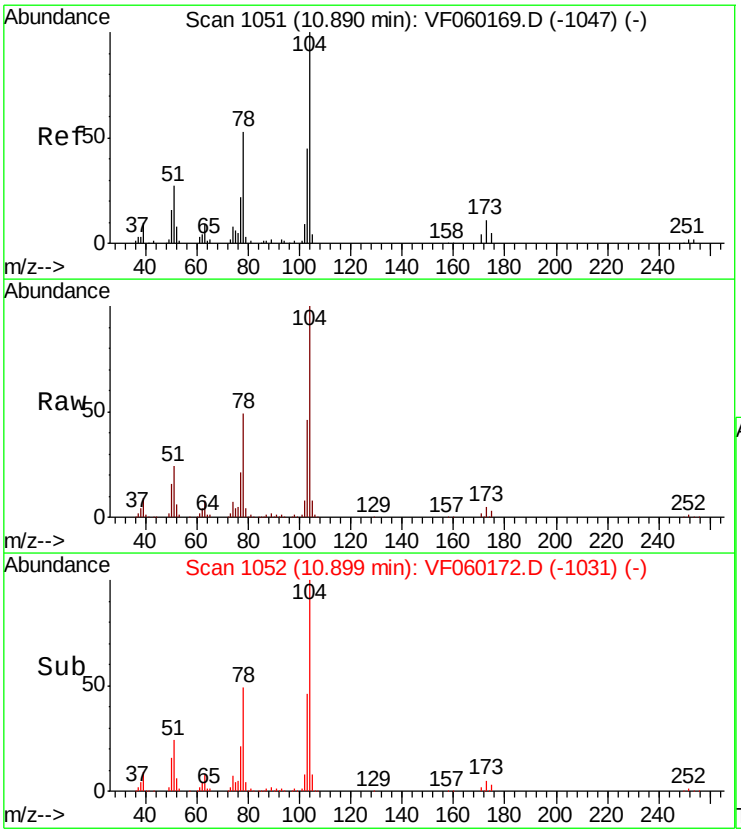
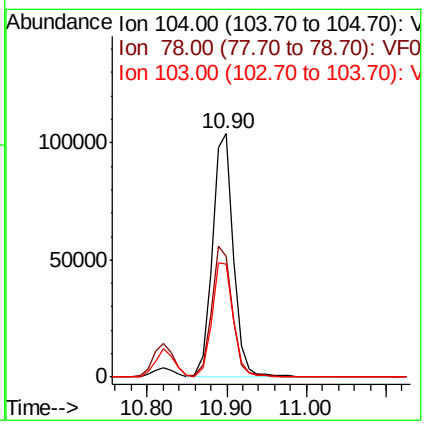


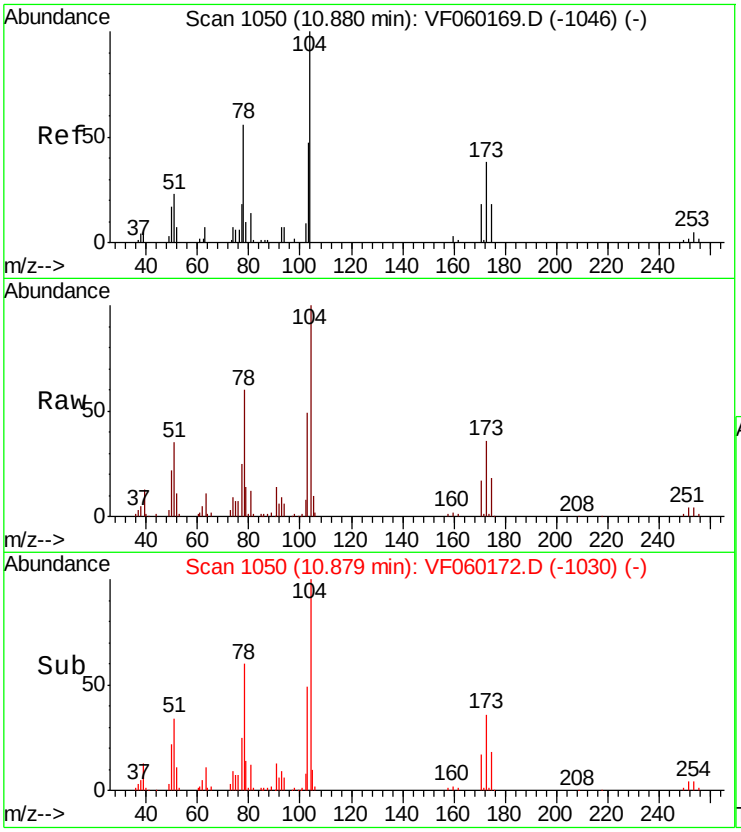


#70
Styrene
Concen: 159.65 ug/l
RT: 10.90 min Scan# 1052
Delta R.T. 0.01 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion:104 Resp: 192446

Ion	Ratio	Lower	Upper
104	100		
78	49.5	42.6	64.0
103	46.5	36.8	55.2

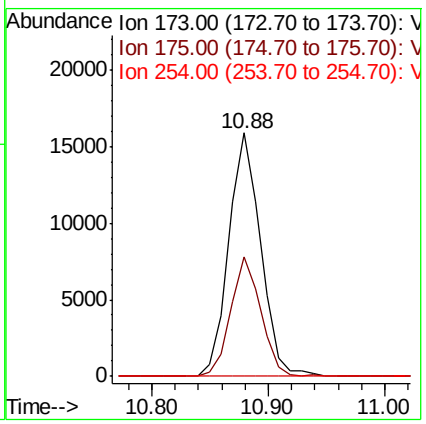




#71
Bromoform
Concen: 178.18 ug/l
RT: 10.88 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion:173 Resp: 30112

Ion	Ratio	Lower	Upper
173	100		
175	49.1	23.8	71.2
254	0.0	0.0	0.0



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC150

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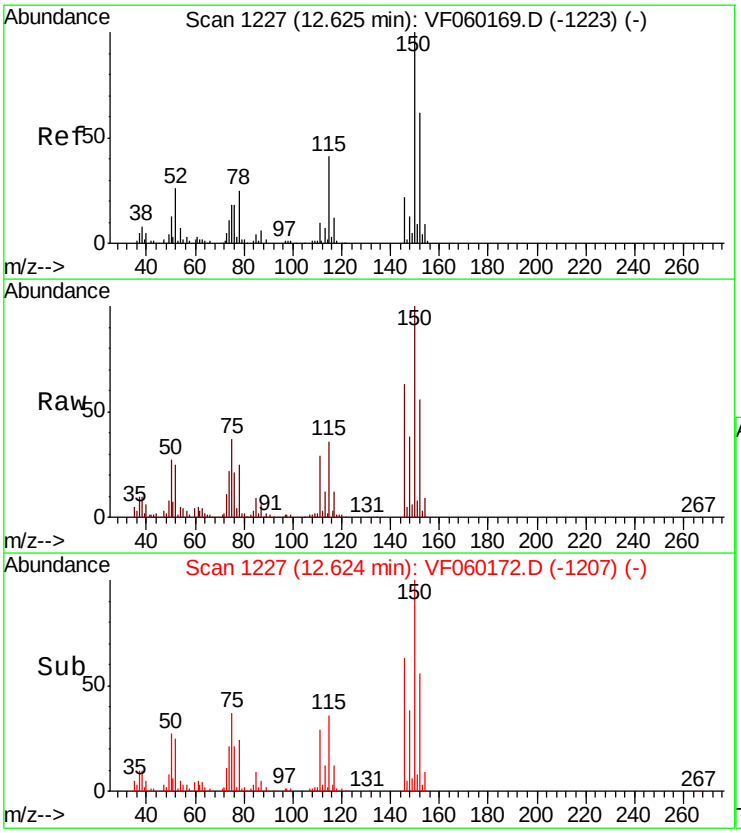
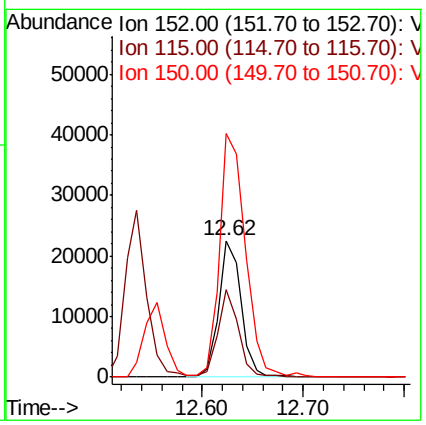
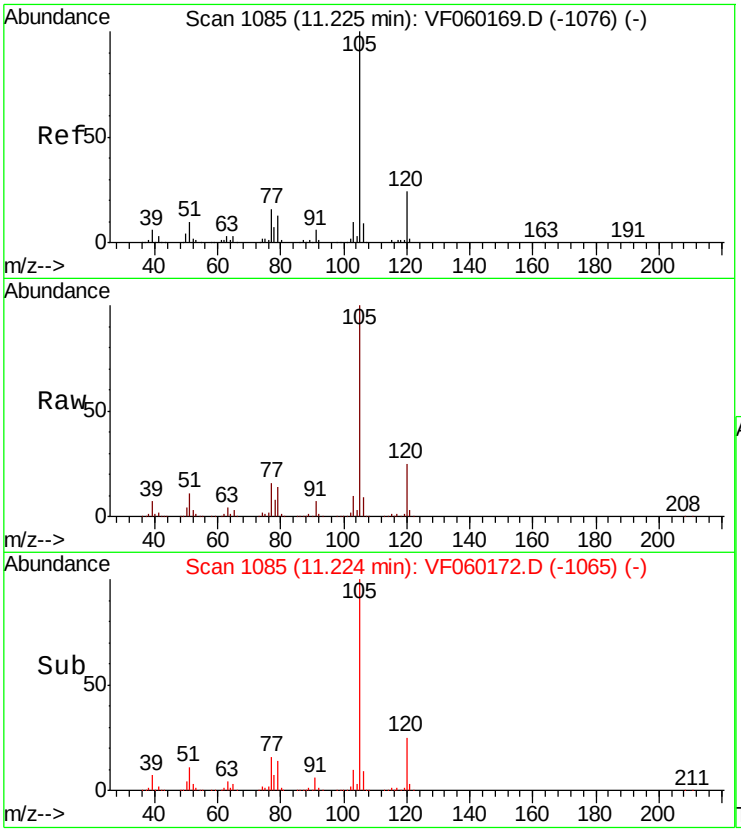


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.62 min Scan# 1227
Delta R.T. -0.00 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion:152 Resp: 34796

Ion	Ratio	Lower	Upper
152	100		
115	64.0	33.2	99.6
150	178.1	0.0	325.6





#73
Isopropylbenzene
Concen: 162.70 ug/l
RT: 11.22 min Scan# 1085
Delta R.T. -0.00 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion:105 Resp: 611506

Ion	Ratio	Lower	Upper
105	100		
120	25.2	12.0	36.1

Instrument :
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ClientSampleId :
VSTDICC150

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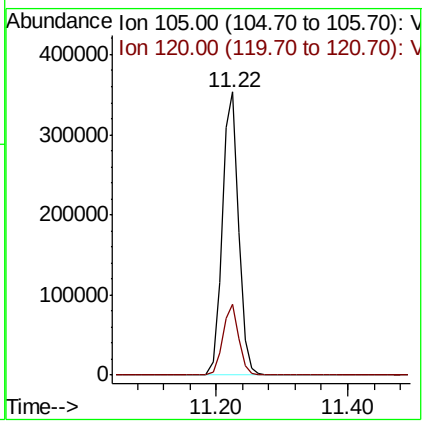
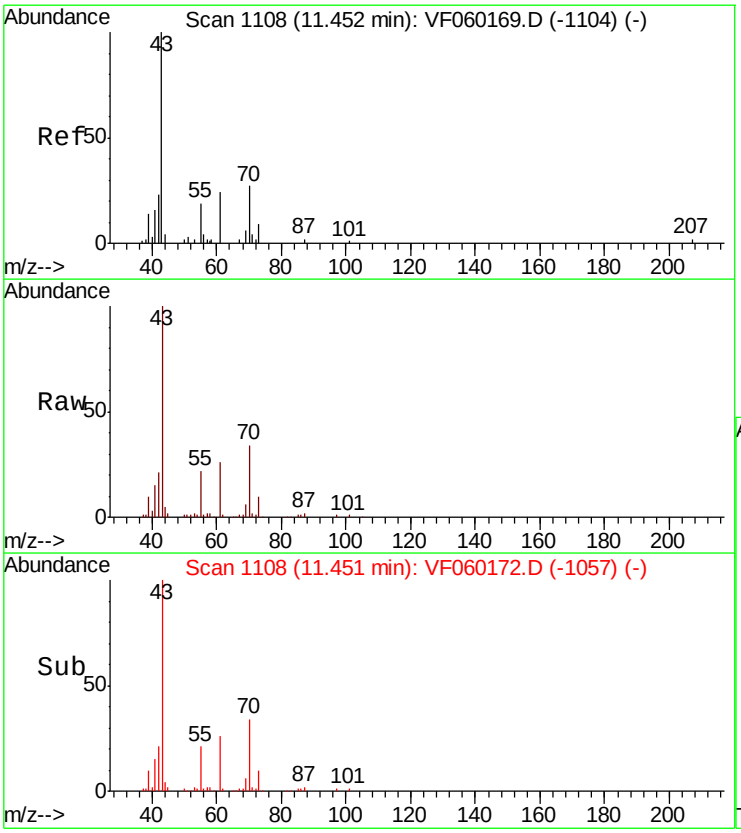
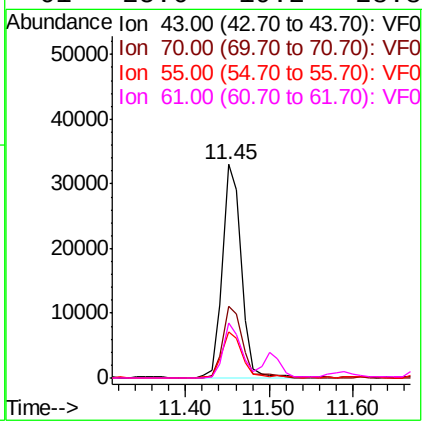


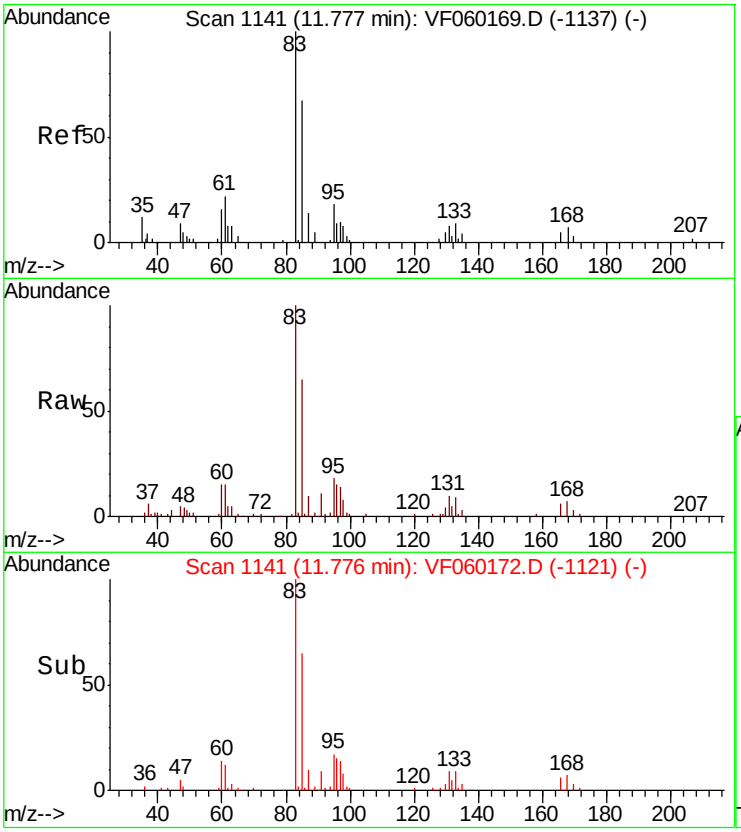


#74
N-amyl acetate
Concen: 190.23 ug/l
RT: 11.45 min Scan# 1108
Delta R.T. -0.00 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion: 43 Resp: 51950

Ion	Ratio	Lower	Upper
43	100		
70	33.7	22.0	33.0#
55	21.7	15.2	22.8
61	25.6	19.2	28.8

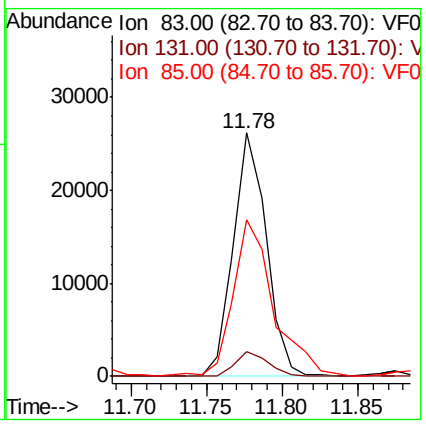




#75
1,1,2,2-Tetrachloroethane
Concen: 157.66 ug/l
RT: 11.78 min Scan# 1141
Delta R.T. -0.00 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion: 83 Resp: 39956

Ion	Ratio	Lower	Upper
83	100		
131	10.2	4.0	12.0
85	64.6	34.9	104.7



Instrument :
MSVOA_F
ClientSampleId :
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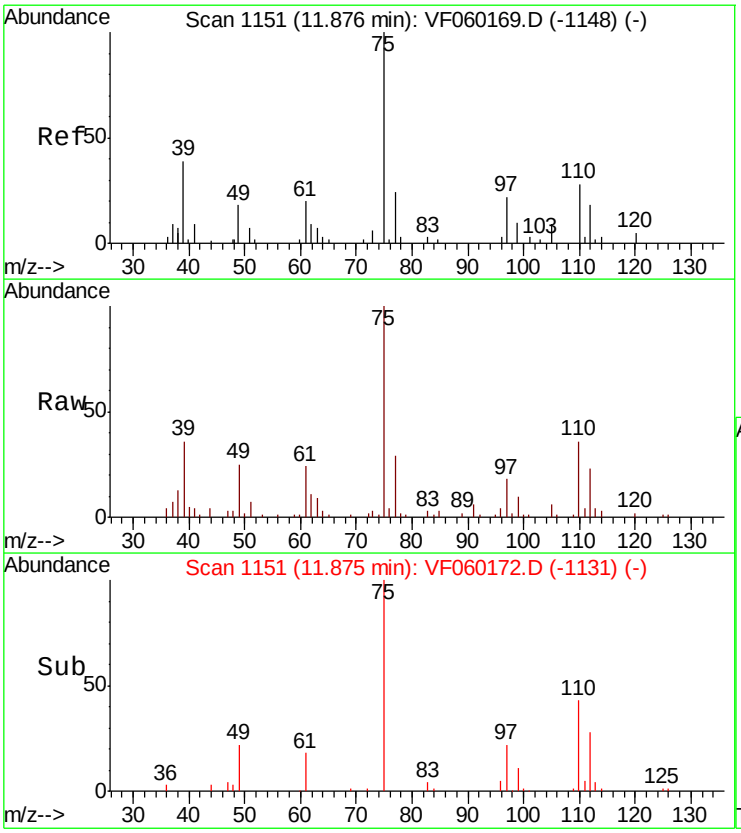
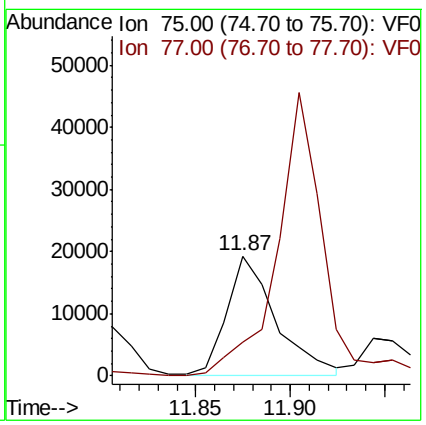
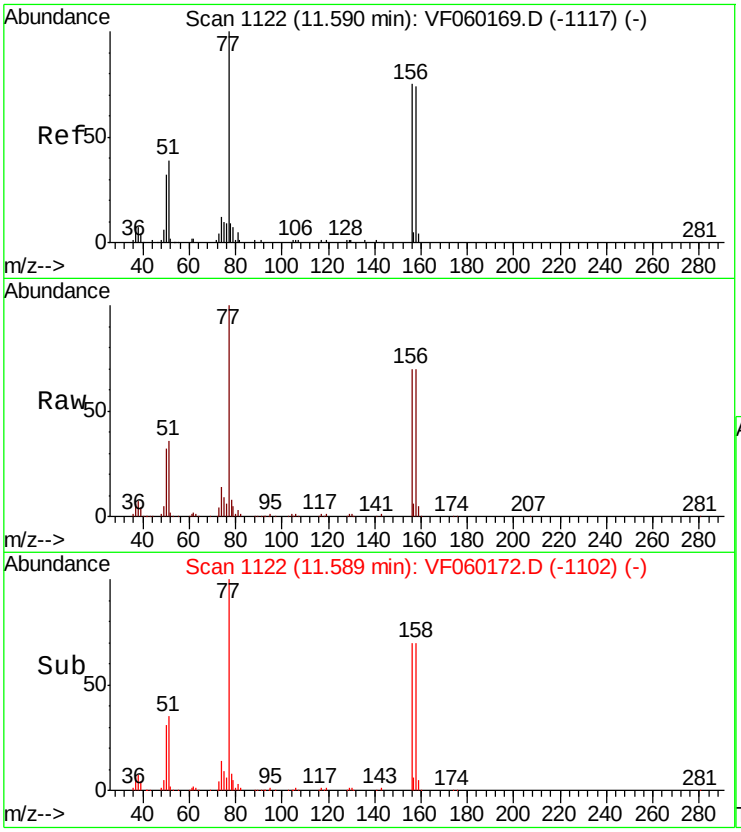


#76
1,2,3-Trichloropropane
Concen: 159.60 ug/l
RT: 11.87 min Scan# 1151
Delta R.T. -0.00 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion: 75 Resp: 34612

Ion	Ratio	Lower	Upper
75	100		
77	28.5	12.8	38.3

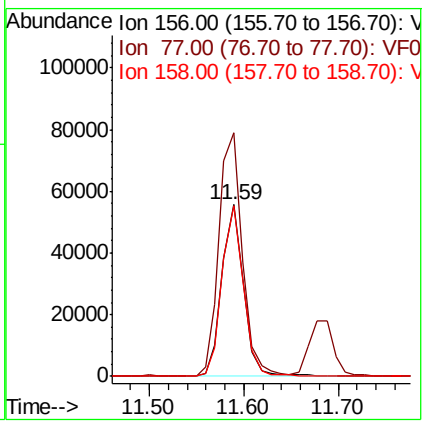




#77
Bromobenzene
Concen: 161.29 ug/l
RT: 11.59 min Scan# 1122
Delta R.T. -0.00 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion:156 Resp: 88386

Ion	Ratio	Lower	Upper
156	100		
77	142.0	66.8	200.6
158	99.4	49.7	149.1



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC150

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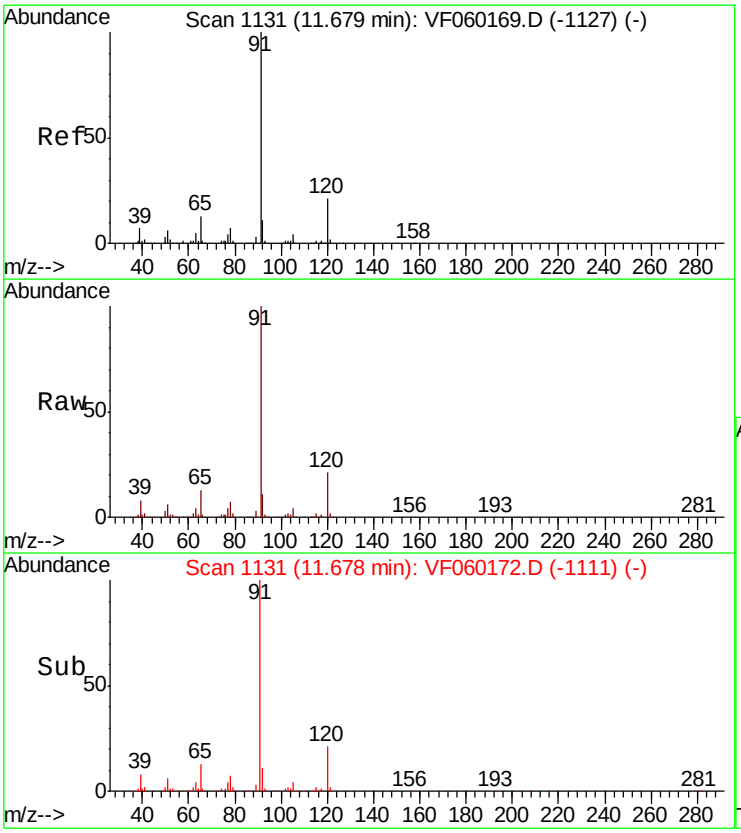
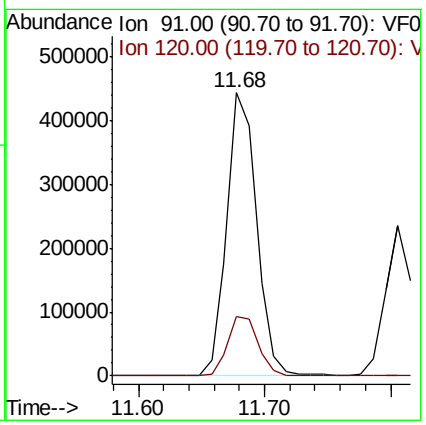
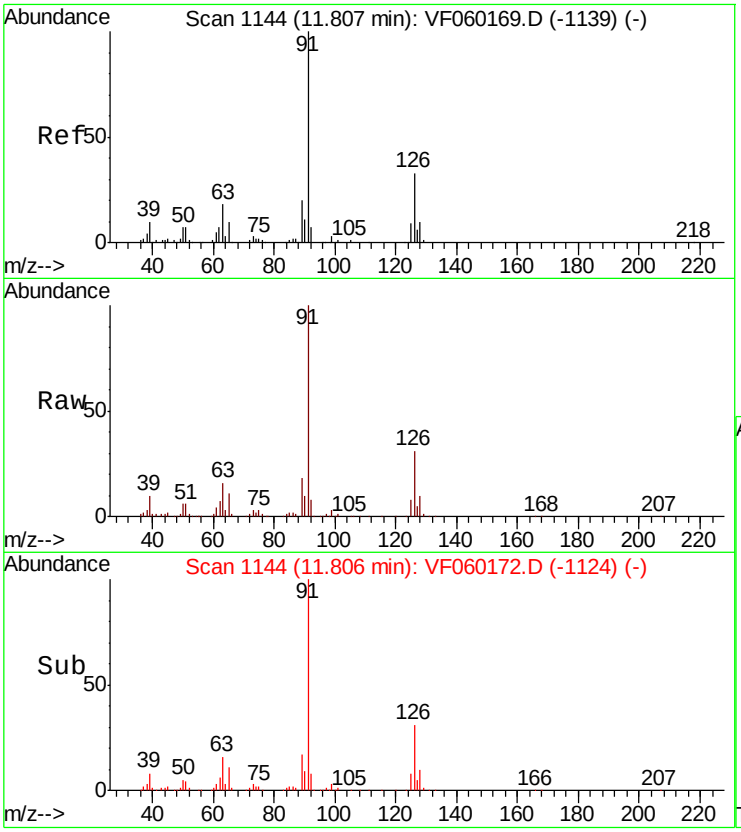


#78
n-propylbenzene
Concen: 159.70 ug/l
RT: 11.68 min Scan# 1131
Delta R.T. -0.00 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion: 91 Resp: 724600

Ion	Ratio	Lower	Upper
91	100		
120	21.0	10.8	32.3





#79
2-Chlorotoluene
Concen: 166.36 ug/l
RT: 11.81 min Scan# 1144
Delta R.T. -0.00 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion: 91 Resp: 348251

Ion	Ratio	Lower	Upper
91	100		
126	31.1	16.4	49.1

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC150

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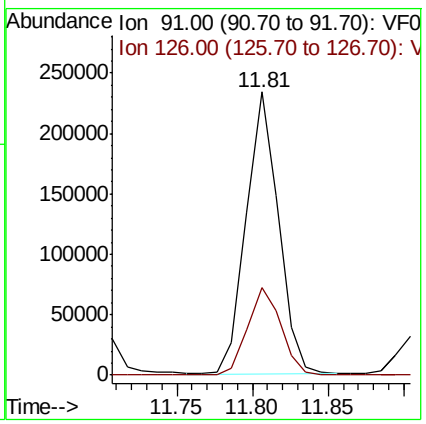
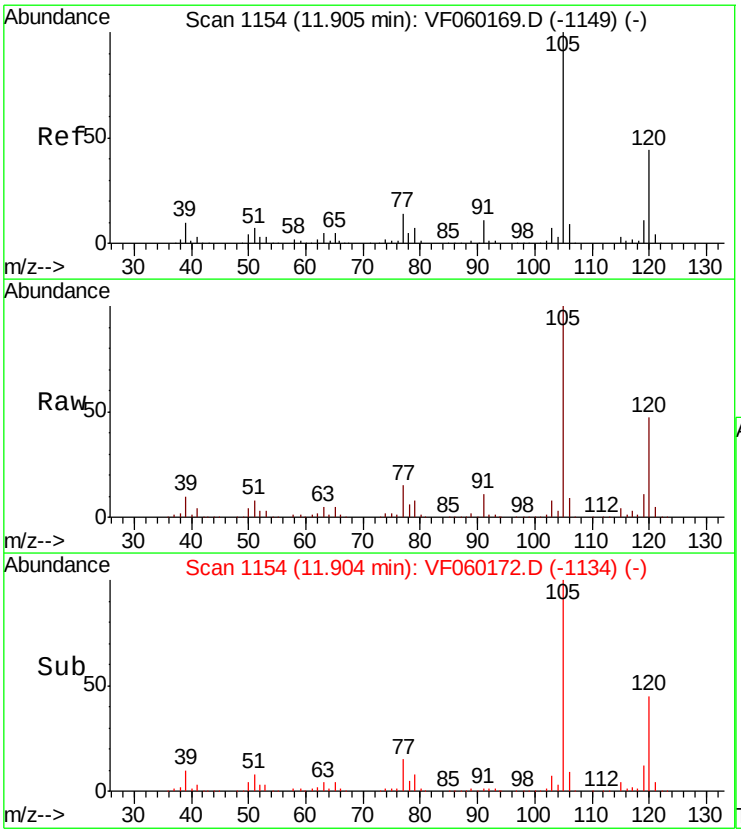
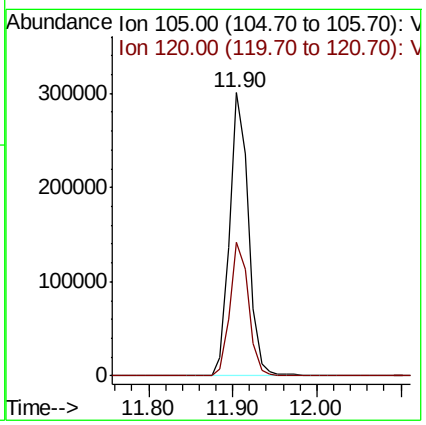


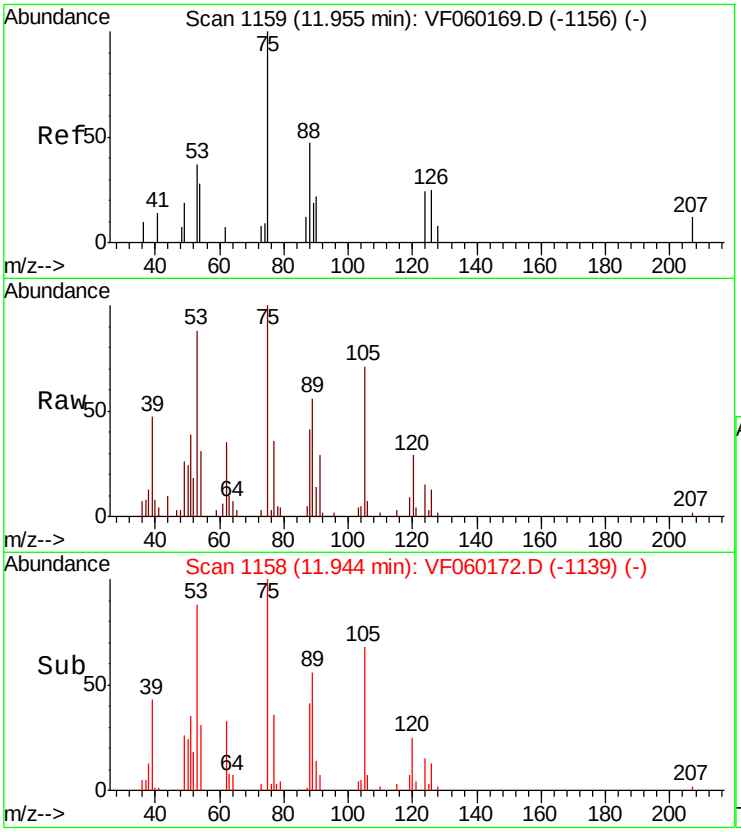


#80
1,3,5-Trimethylbenzene
Concen: 164.57 ug/l
RT: 11.90 min Scan# 1154
Delta R.T. -0.00 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion:105 Resp: 467661

Ion	Ratio	Lower	Upper
105	100		
120	47.4	22.1	66.1





#81
trans-1,4-Dichloro-2-butene
Concen: 186.33 ug/l
RT: 11.94 min Scan# 1158
Delta R.T. -0.01 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion: 75 Resp: 9893

Ion	Ratio	Lower	Upper
75	100		
53	87.9	53.4	80.0#
89	56.3	28.9	43.3#

Instrument :
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ClientSampleId :
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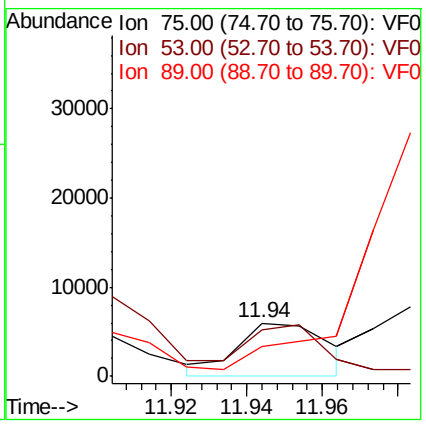
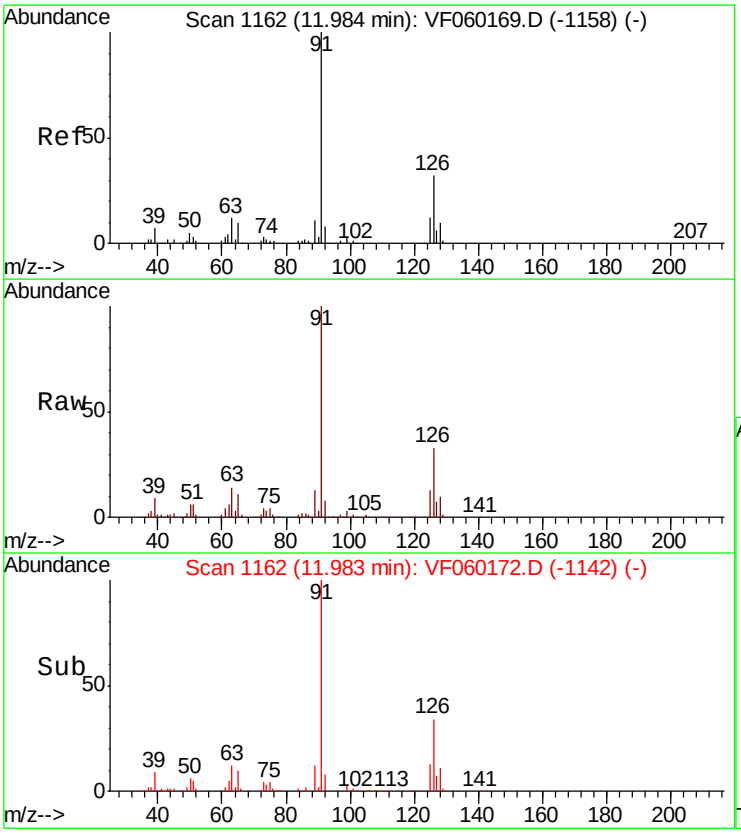
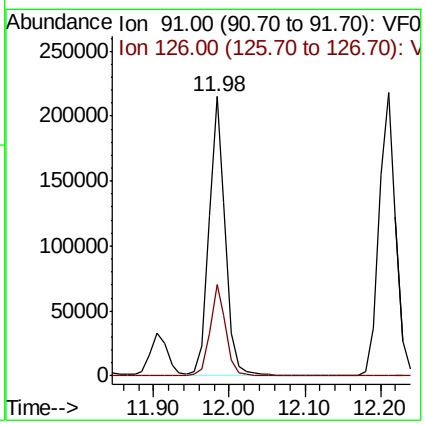


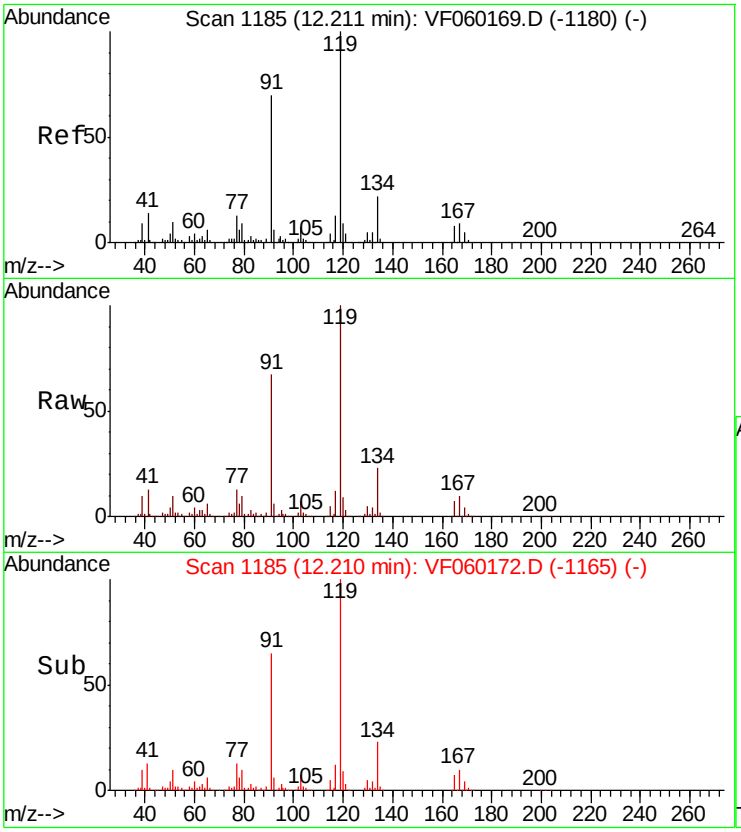


#82
4-Chlorotoluene
Concen: 154.75 ug/l
RT: 11.98 min Scan# 1162
Delta R.T. -0.00 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion: 91 Resp: 321890

Ion	Ratio	Lower	Upper
91	100		
126	32.6	16.1	48.2





#83
tert-Butylbenzene
Concen: 165.58 ug/l
RT: 12.21 min Scan# 1185
Delta R.T. -0.00 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion:119 Resp: 492535

Ion	Ratio	Lower	Upper
119	100		
91	67.0	35.3	105.7
134	23.5	11.2	33.5

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC150

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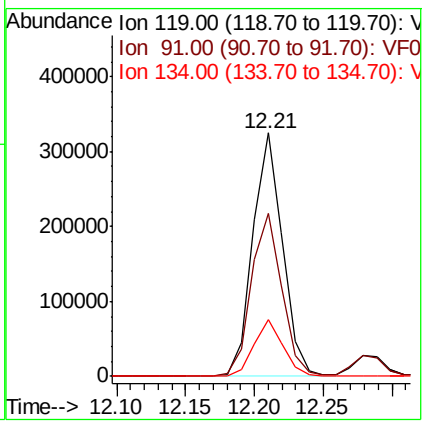
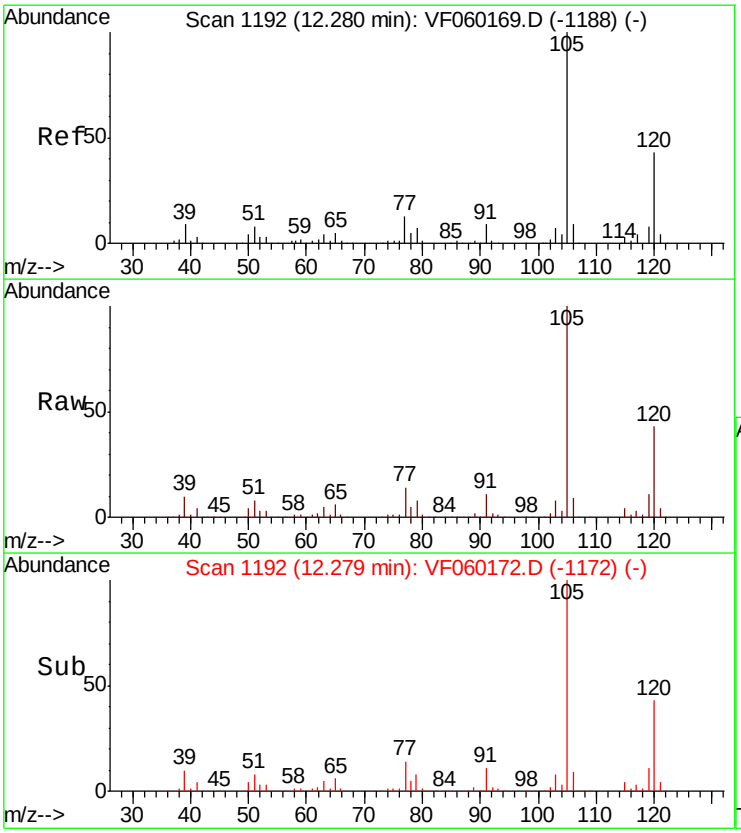
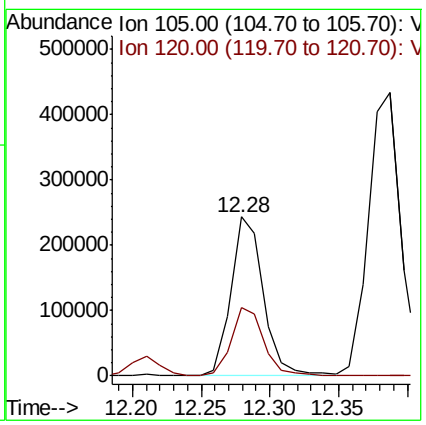


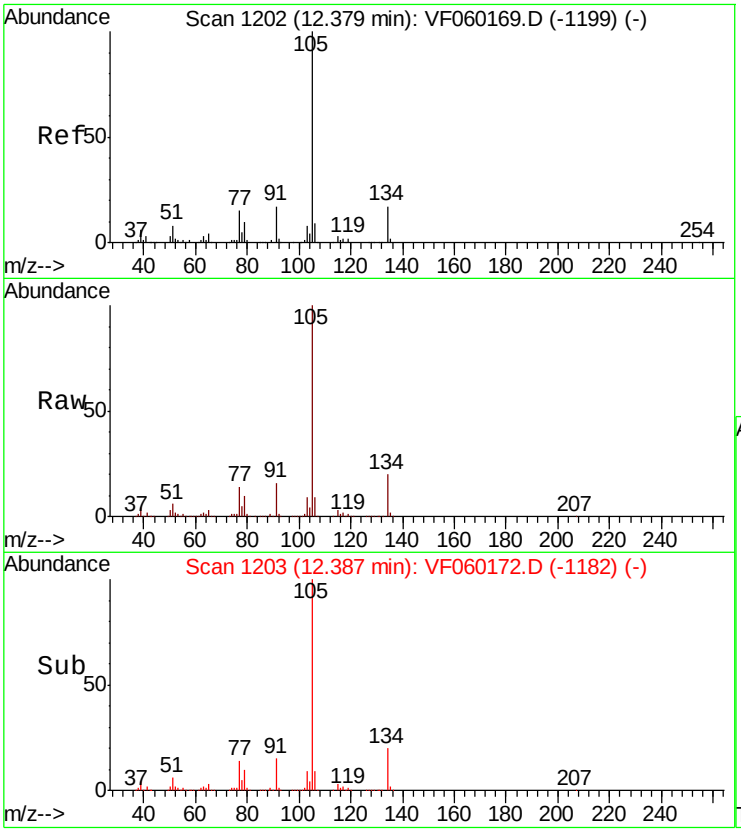


#84
1,2,4-Trimethylbenzene
Concen: 165.33 ug/l
RT: 12.28 min Scan# 1192
Delta R.T. -0.00 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion:105 Resp: 399517

Ion	Ratio	Lower	Upper
105	100		
120	42.9	21.9	65.7

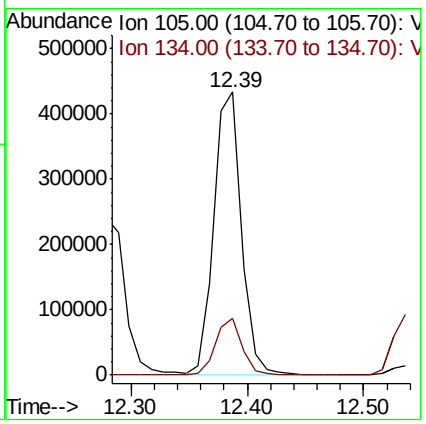




#85
sec-Butylbenzene
Concen: 158.12 ug/l
RT: 12.39 min Scan# 1203
Delta R.T. 0.01 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion:105 Resp: 709913

Ion	Ratio	Lower	Upper
105	100		
134	20.0	8.4	25.2



Instrument :
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ClientSampleId :
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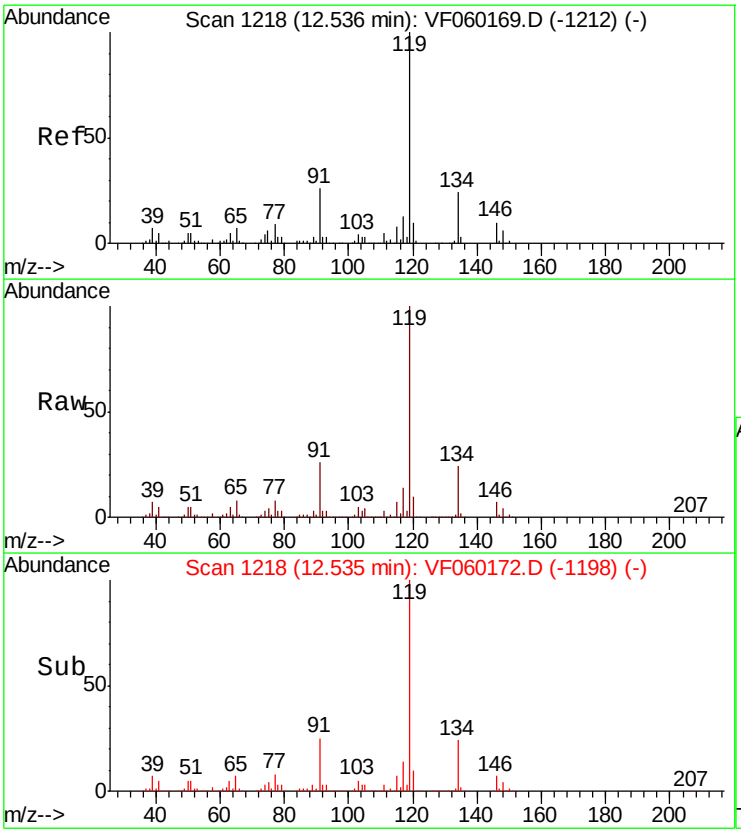
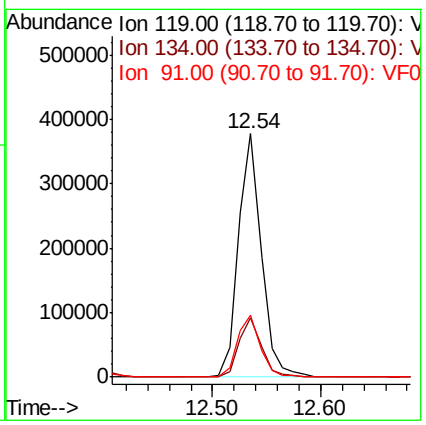
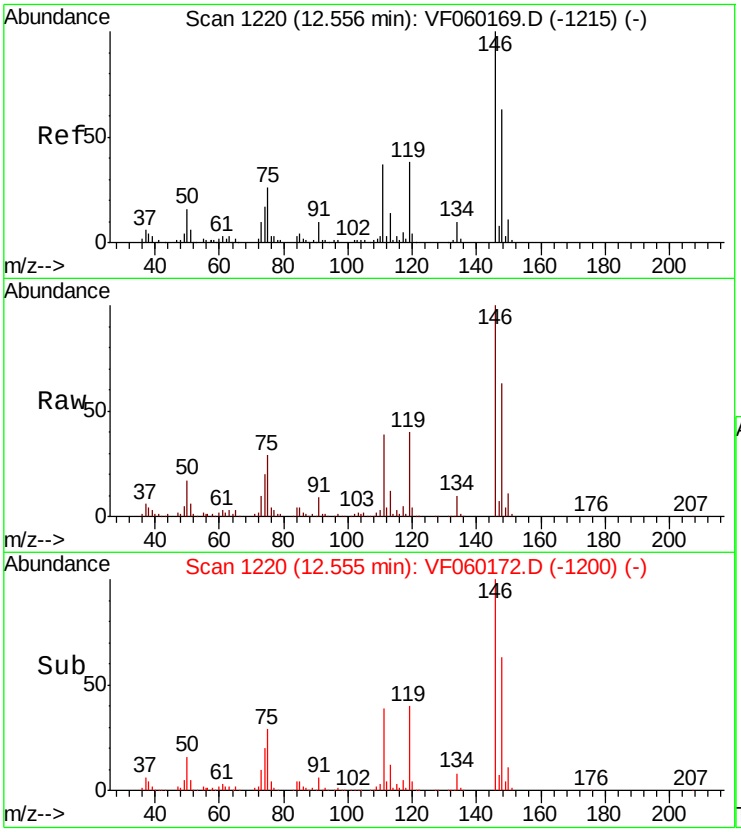


#86
p-Isopropyltoluene
Concen: 168.09 ug/l
RT: 12.54 min Scan# 1218
Delta R.T. -0.00 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion:119 Resp: 553922

Ion	Ratio	Lower	Upper
119	100		
134	24.4	11.9	35.9
91	25.6	13.0	39.0

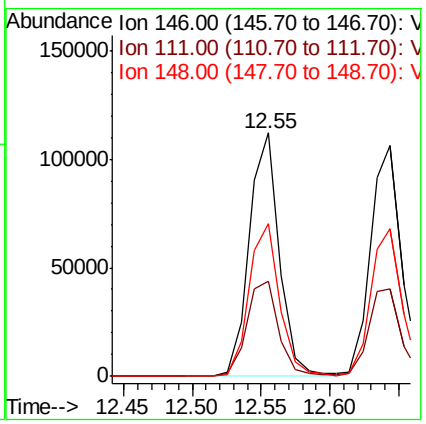




#87
1,3-Dichlorobenzene
Concen: 143.15 ug/l
RT: 12.55 min Scan# 1220
Delta R.T. -0.00 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion:146 Resp: 171117

Ion	Ratio	Lower	Upper
146	100		
111	39.3	18.8	56.3
148	62.8	31.6	94.8



Instrument :
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ClientSampleId :
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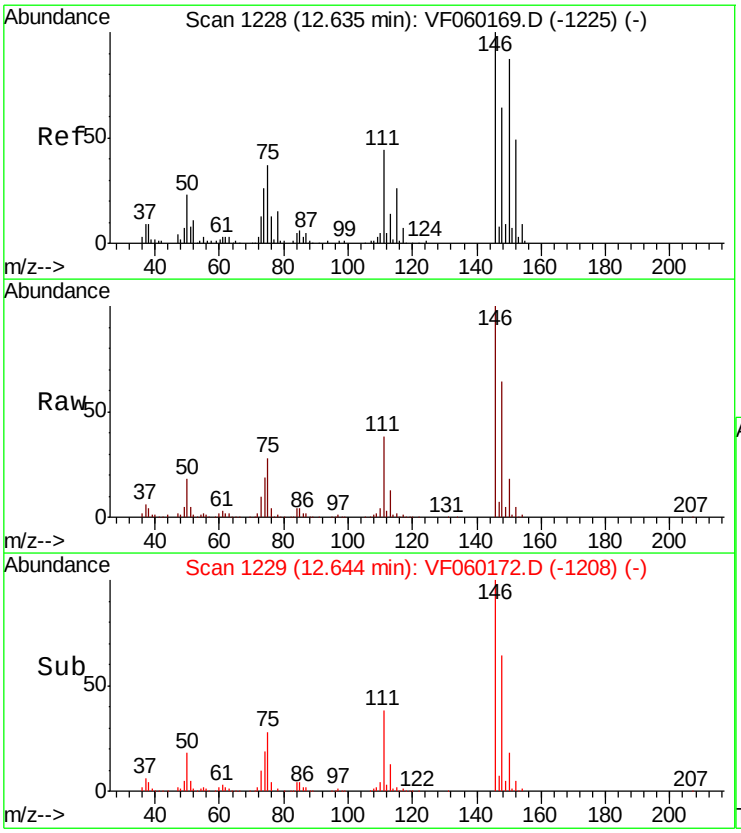
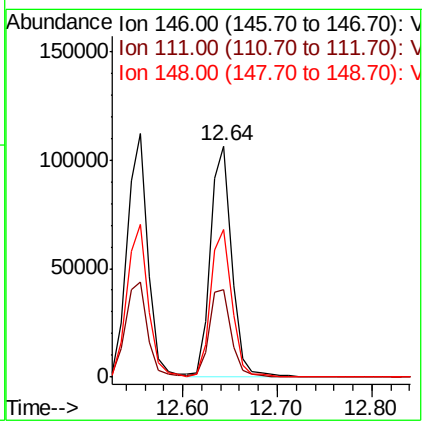
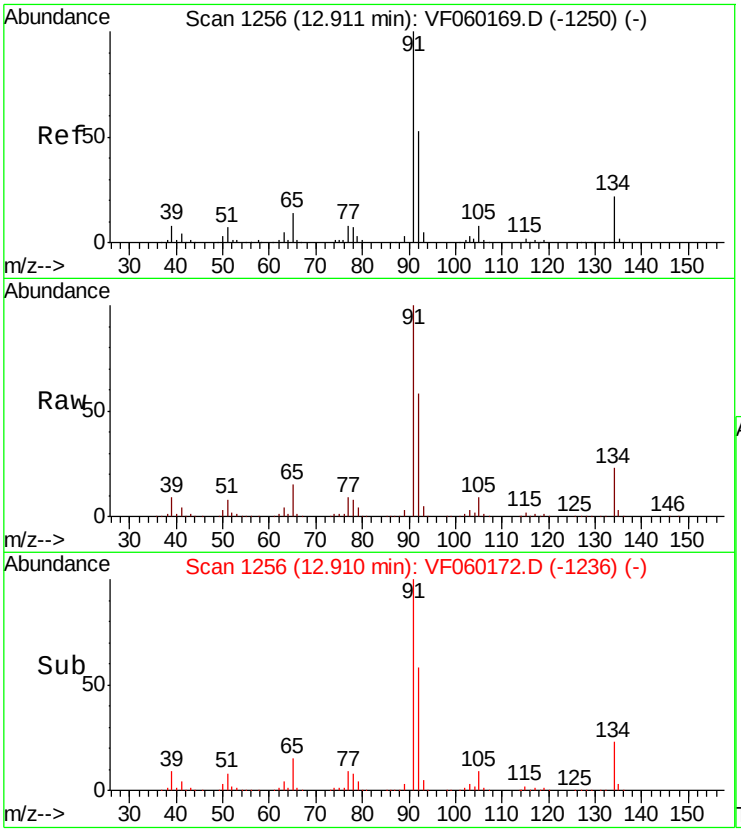


#88
1,4-Dichlorobenzene
Concen: 157.67 ug/l
RT: 12.64 min Scan# 1229
Delta R.T. 0.01 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion:146 Resp: 167261

Ion	Ratio	Lower	Upper
146	100		
111	38.0	22.1	66.3
148	64.0	32.0	96.2

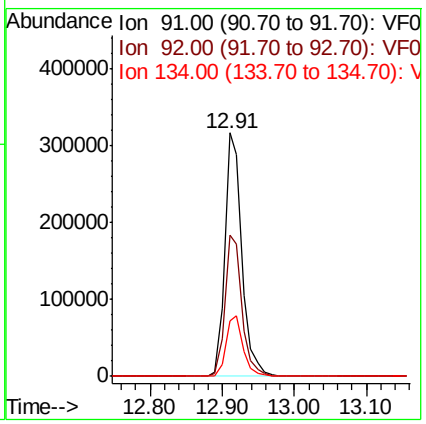




#89
n-Butylbenzene
Concen: 186.08 ug/l
RT: 12.91 min Scan# 1256
Delta R.T. -0.00 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion: 91 Resp: 512766

Ion	Ratio	Lower	Upper
91	100		
92	58.0	26.7	80.0
134	23.0	11.0	33.0



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC150

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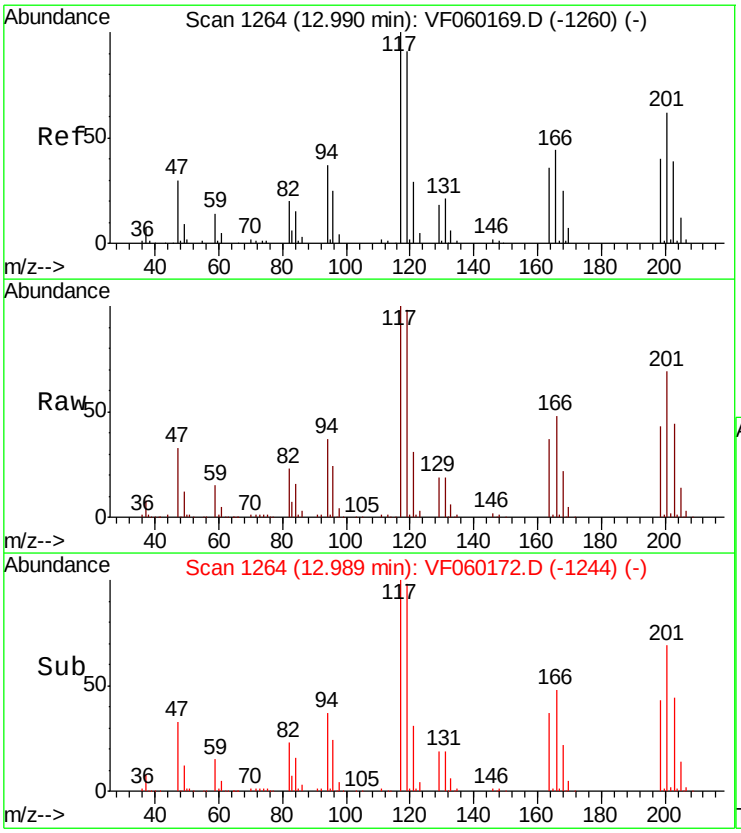
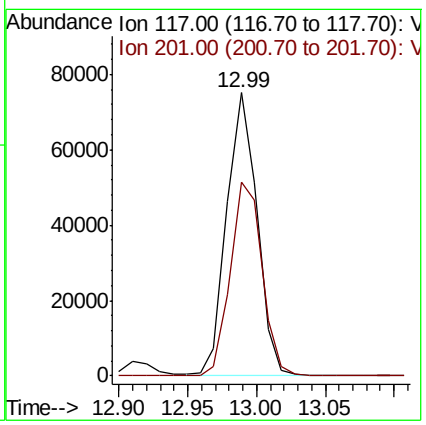
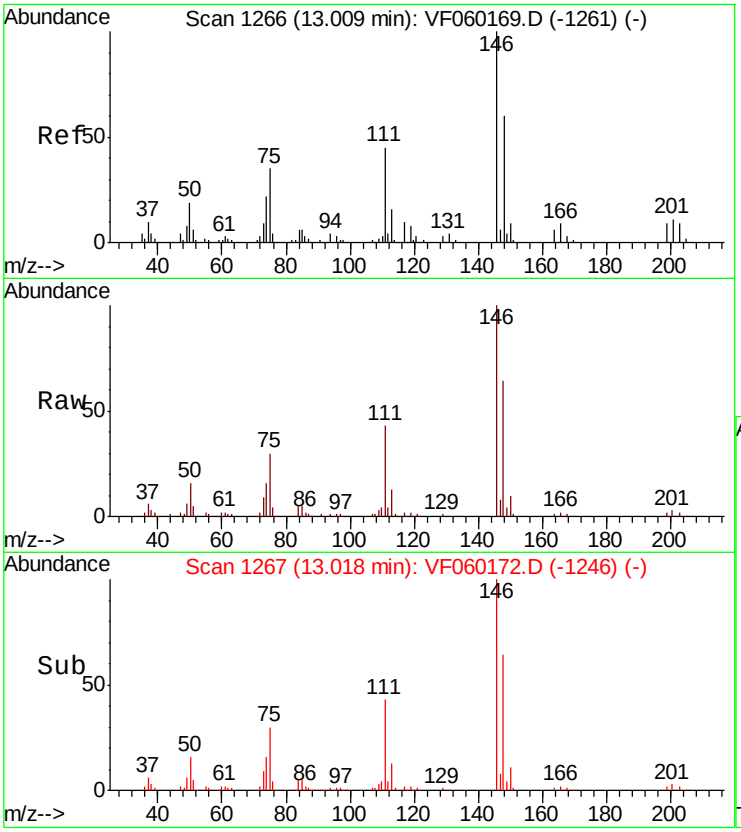


#90
Hexachloroethane
Concen: 162.53 ug/l
RT: 12.99 min Scan# 1264
Delta R.T. -0.00 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion:117 Resp: 115581

Ion	Ratio	Lower	Upper
117	100		
201	70.2	32.0	96.2





#91
1,2-Dichlorobenzene
Concen: 149.49 ug/l
RT: 13.02 min Scan# 1267
Delta R.T. 0.01 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion:146 Resp: 137158

Ion	Ratio	Lower	Upper
146	100		
111	43.5	22.7	68.1
148	63.7	30.0	90.1

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC150

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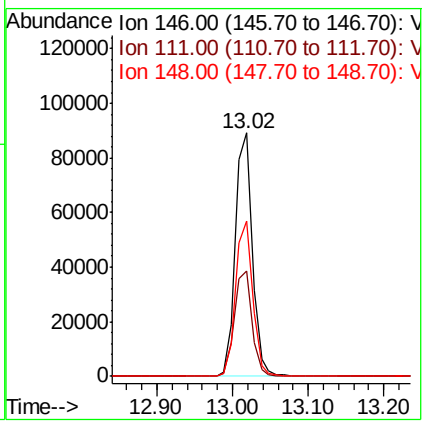
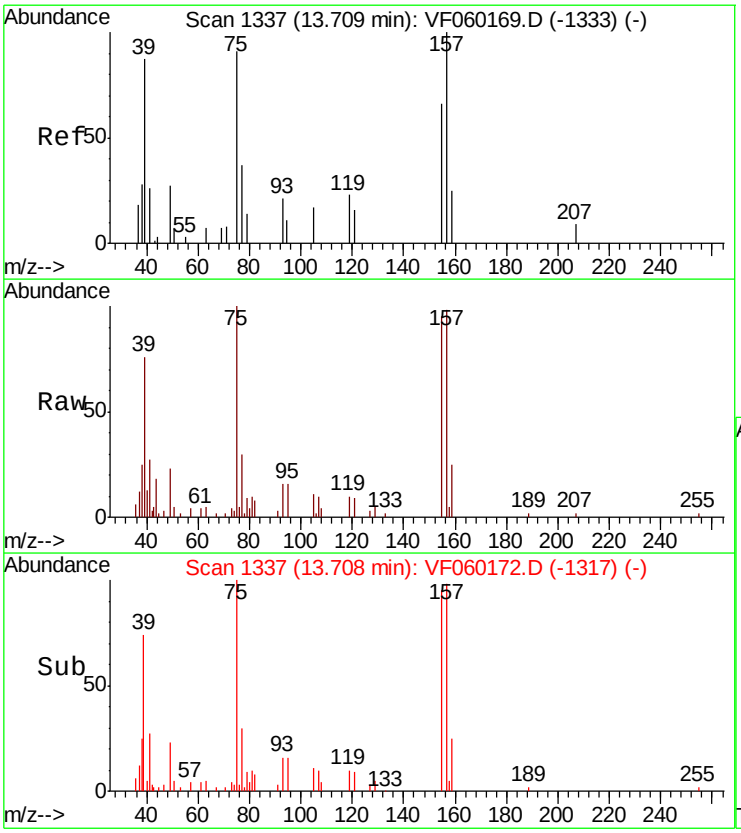
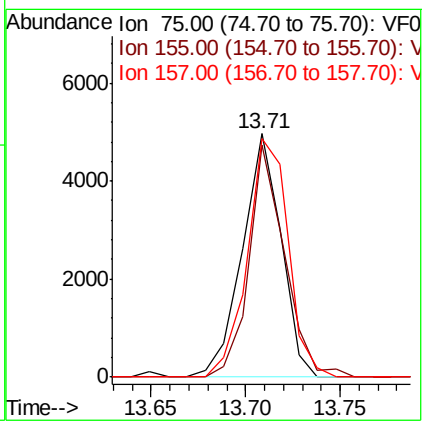


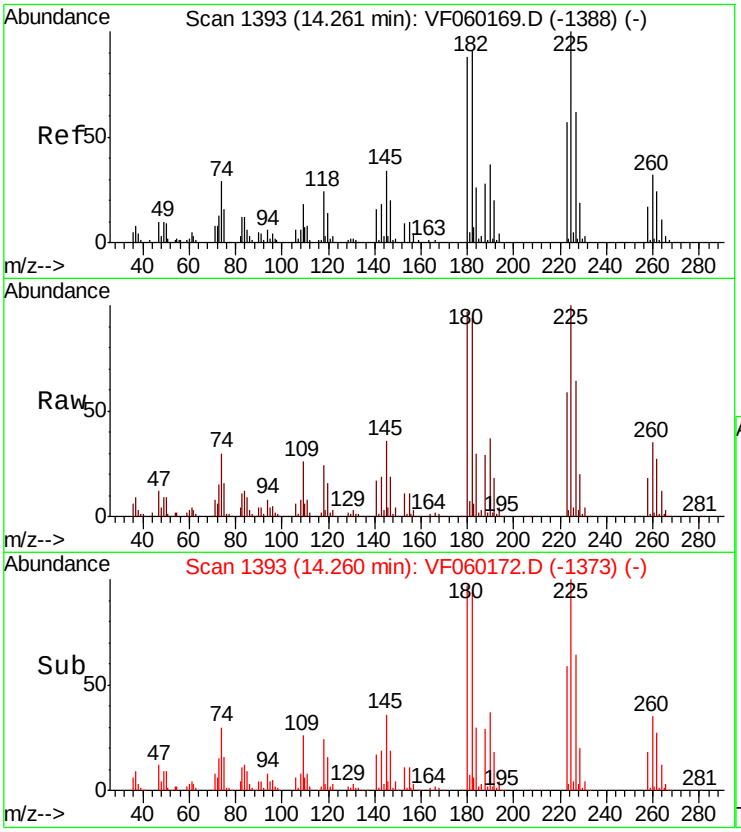


#92
1,2-Dibromo-3-Chloropropane
Concen: 163.70 ug/l
RT: 13.71 min Scan# 1337
Delta R.T. -0.00 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion: 75 Resp: 7060

Ion	Ratio	Lower	Upper
75	100		
155	95.4	36.0	108.0
157	98.1	54.9	164.5

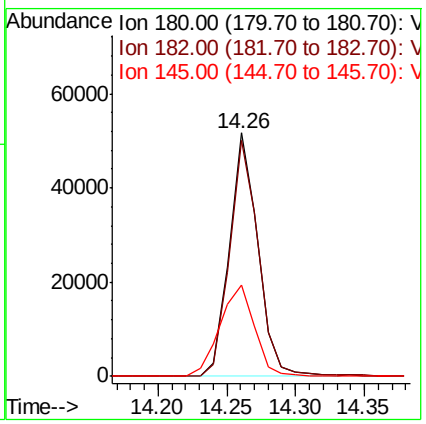




#93
1,2,4-Trichlorobenzene
Concen: 193.09 ug/l
RT: 14.26 min Scan# 1393
Delta R.T. -0.00 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion:180 Resp: 74445

Ion	Ratio	Lower	Upper
180	100		
182	97.1	51.8	155.5
145	37.4	19.3	57.9



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC150

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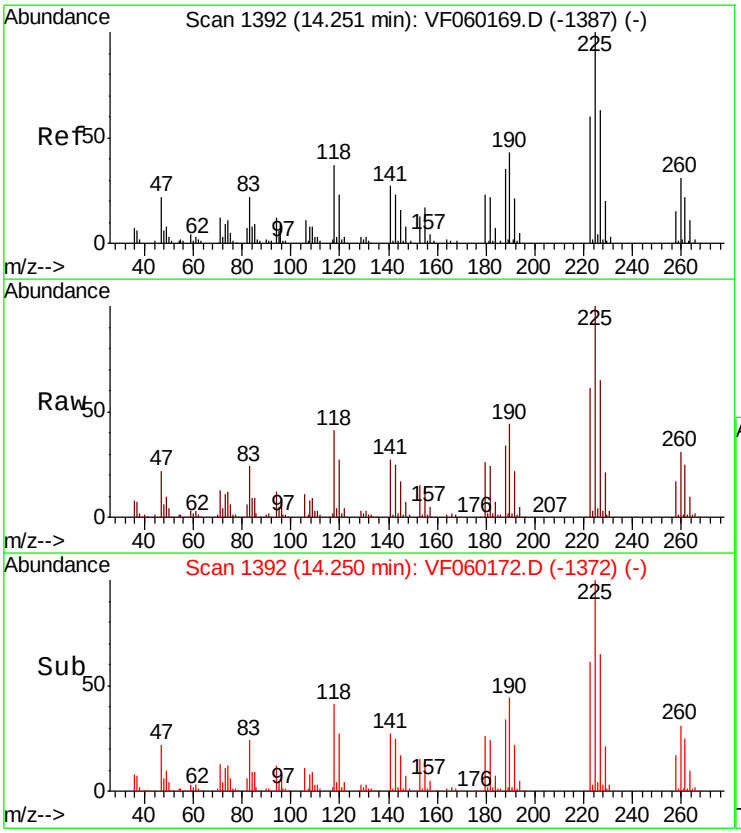
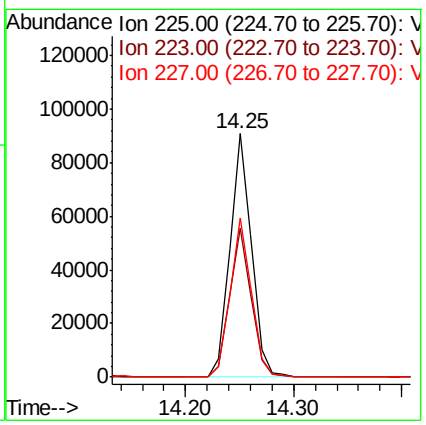
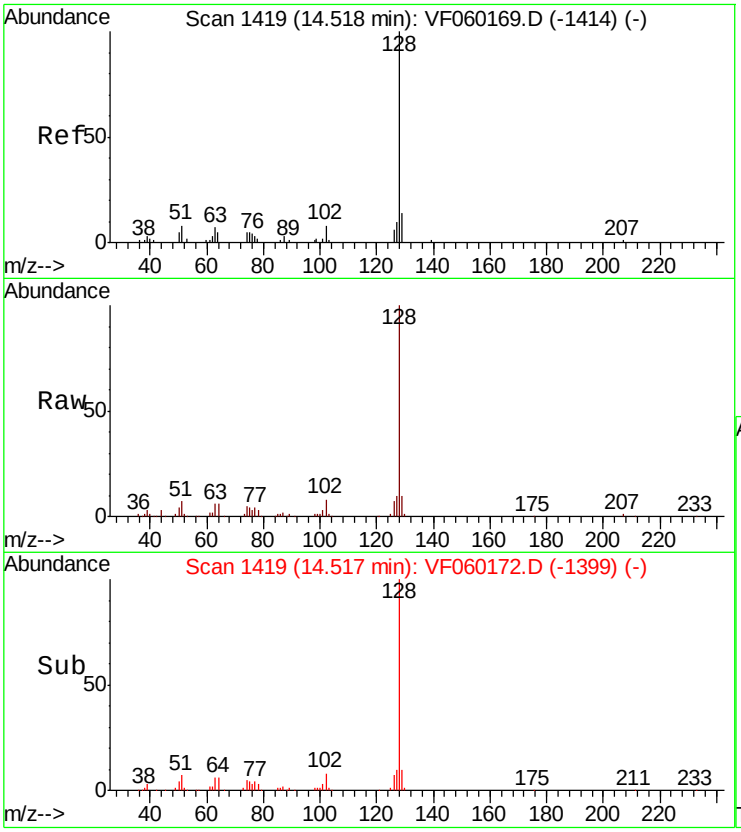


#94
Hexachlorobutadiene
Concen: 156.25 ug/l
RT: 14.25 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion:225 Resp: 125894

Ion	Ratio	Lower	Upper
225	100		
223	61.2	30.0	90.0
227	65.4	31.4	94.2





#95
Naphthalene
Concen: 240.83 ug/l
RT: 14.52 min Scan# 1419
Delta R.T. -0.00 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion:128 Resp: 66319

Ion	Ratio	Lower	Upper
128	100		
127	10.5	8.3	12.5
129	9.7	11.5	17.3#

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC150

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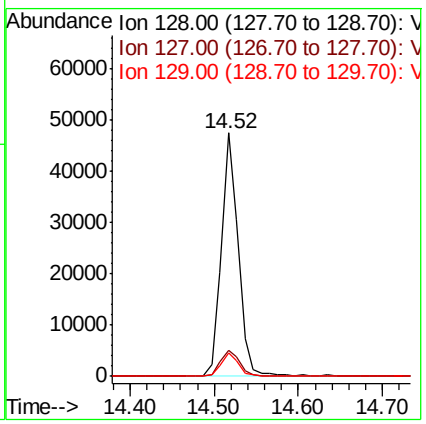

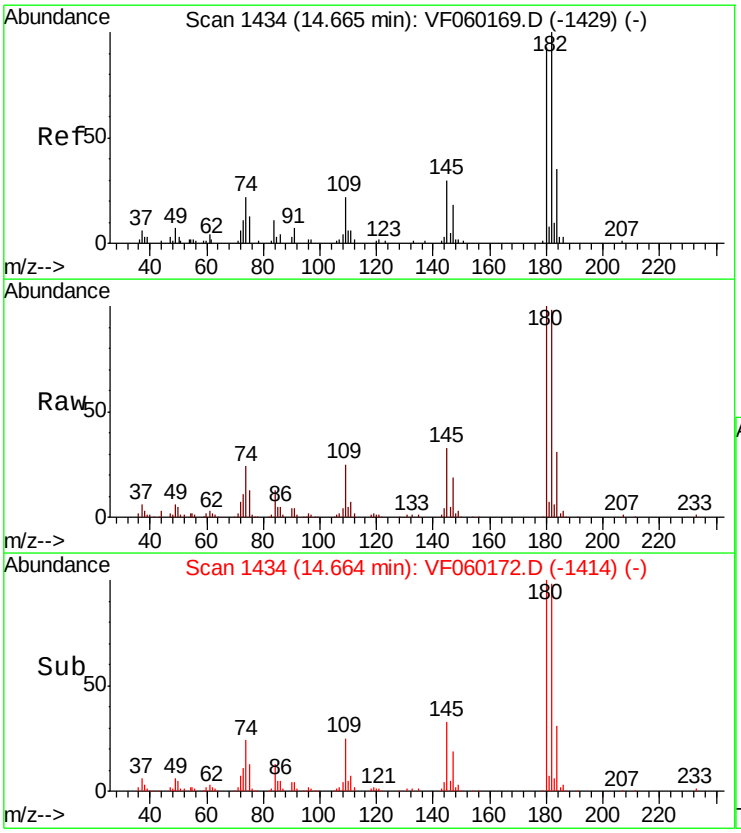

#96
1,2,3-Trichlorobenzene
Concen: 201.89 ug/l
RT: 14.66 min Scan# 1434
Delta R.T. -0.00 min
Lab File: VF060172.D
Acq: 29 Aug 2018 2:48

Tgt Ion:180 Resp: 62563

Ion	Ratio	Lower	Upper
180	100		
182	98.0	53.6	160.8
145	32.7	16.2	48.6