Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF110218\
Data File : VF060561.D
Acq On : 2 Nov 2018 13:28
Operator : VA/AP
Sample : VSTDICC100
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
MMDadoda
11/5/2018 3:55:37 PM

Quant Time: Nov 03 04:00:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 03 04:25:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	4.87	168	244374	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.60	114	432835	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.78	117	378211	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.56	152	203151	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.84	65	250178	70.23	ug/l		0.00
Spiked Amount 50.000			Recovery = 140.46%				
35) Dibromofluoromethane	4.11	113	310723	76.46	ug/l		0.00
Spiked Amount 50.000			Recovery = 152.92%				
50) Toluene-d8	7.55	98	890824	88.86	ug/l		0.00
Spiked Amount 50.000			Recovery = 177.72%				
62) 4-Bromofluorobenzene	11.41	95	381996	83.34	ug/l		0.00
Spiked Amount 50.000			Recovery = 166.68%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.97	85	252781	55.556	ug/l		95
3) Chloromethane	1.10	50	191024	69.658	ug/l		96
4) Vinyl Chloride	1.14	62	180565	63.924	ug/l	#	88
5) Bromomethane	1.33	94	105441	49.233	ug/l		98
6) Chloroethane	1.38	64	66512	46.209	ug/l		93
7) Trichlorofluoromethane	1.50	101	351048	53.329	ug/l		94
8) Diethyl Ether	1.64	74	60303	70.520	ug/l		95
9) 1,1,2-Trichlorotrifluoroet	1.82	101	196768	60.053	ug/l		98
10) Methyl Iodide	1.89	142	336067m	65.737	ug/l		
11) Tert butyl alcohol	2.57	59	66105	386.912	ug/l	#	87
12) 1,1-Dichloroethene	1.78	96	168555	63.883	ug/l		95
13) Acrolein	2.00	56	37784	257.816	ug/l		100
14) Allyl chloride	2.09	41	244981	57.826	ug/l		93
15) Acrylonitrile	2.95	53	138419	377.151	ug/l		98
16) Acetone	2.24	43	254209	327.810	ug/l		97
17) Carbon Disulfide	1.83	76	472303m	64.189	ug/l		
18) Methyl Acetate	2.35	43	94469	83.732	ug/l		97
19) Methyl tert-butyl Ether	2.44	73	419866	72.518	ug/l		99
20) Methylene Chloride	2.24	84	165423m	59.930	ug/l		
21) trans-1,2-Dichloroethene	2.31	96	174868	64.728	ug/l		97
22) Diisopropyl ether	2.80	45	604399	78.741	ug/l		96
23) Vinyl Acetate	3.18	43	1775491	586.878	ug/l		99
24) 1,1-Dichloroethane	2.87	63	354074	64.460	ug/l		97
25) 2-Butanone	4.34	43	516439	456.847	ug/l		97
26) 2,2-Dichloropropane	3.60	77	245453	72.375	ug/l		99
27) cis-1,2-Dichloroethene	3.47	96	354545	103.954	ug/l		93
28) Bromochloromethane	3.72	49	215843	103.523	ug/l		95
29) Tetrahydrofuran	4.07	42	210737	601.191	ug/l		98
30) Chloroform	3.86	83	545871	78.004	ug/l		98
31) Cyclohexane	3.69	56	468799	110.724	ug/l	#	95
32) 1,1,1-Trichloroethane	4.10	97	326530	57.676	ug/l		98
36) 1,1-Dichloropropene	4.28	75	439345	82.806	ug/l		96
37) Ethyl Acetate	4.11	43	191428	105.652	ug/l		93
38) Carbon Tetrachloride	3.99	117	352658	58.175	ug/l		98

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ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 03 04:00:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 03 04:25:32 2018
Response via : Initial Calibration

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	5.44	83	514212	92.372 ug/l		99
40) Benzene	4.64	78	1022263	94.266 ug/l		98
41) Methacrylonitrile	4.74	41	109819	105.829 ug/l	#	93
42) 1,2-Dichloroethane	4.94	62	318672	68.160 ug/l		96
43) Isopropyl Acetate	6.96	43	262548	121.453 ug/l	#	100
44) Trichloroethene	5.50	130	305901	87.760 ug/l		98
45) 1,2-Dichloropropane	6.23	63	277154	102.304 ug/l		100
46) Dibromomethane	6.09	93	183733	89.895 ug/l		88
47) Bromodichloromethane	6.39	83	424757	82.023 ug/l		97
48) Methyl methacrylate	6.72	41	163043	111.598 ug/l		95
49) 1,4-Dioxane	6.71	88	32590	2286.310 ug/l	#	85
51) 4-Methyl-2-Pentanone	8.27	43	801510	514.388 ug/l		97
52) Toluene	7.62	92	684671	98.381 ug/l		95
53) t-1,3-Dichloropropene	8.28	75	340385	83.516 ug/l		99
54) cis-1,3-Dichloropropene	7.30	75	453170	91.760 ug/l		99
55) 1,1,2-Trichloroethane	8.49	97	203829	99.896 ug/l		96
56) Ethyl methacrylate	8.62	69	246581	106.737 ug/l		98
57) 1,3-Dichloropropane	8.86	76	349204	101.043 ug/l		94
58) 2-Chloroethyl Vinyl ether	7.62	63	86089	370.838 ug/l		100
59) 2-Hexanone	9.50	43	604769	535.853 ug/l		96
60) Dibromochloromethane	8.72	129	278940	85.935 ug/l		99
61) 1,2-Dibromoethane	8.99	107	221518	94.191 ug/l		100
64) Tetrachloroethene	8.16	164	280189	89.025 ug/l		96
65) Chlorobenzene	9.80	112	727068	96.134 ug/l		97
66) 1,1,1,2-Tetrachloroethane	9.93	131	298630	86.894 ug/l		94
67) Ethyl Benzene	9.91	91	1142657	79.369 ug/l		94
68) m/p-Xylenes	10.14	106	937047	188.397 ug/l		89
69) o-Xylene	10.71	106	521732	93.531 ug/l		98
70) Styrene	10.79	104	729030	92.339 ug/l		96
71) Bromoform	10.78	173	159816	91.321 ug/l		99
73) Isopropylbenzene	11.13	105	1360325	86.572 ug/l		100
74) N-amyl acetate	11.37	43	389137	118.218 ug/l		97
75) 1,1,2,2-Tetrachloroethane	11.70	83	265131	100.823 ug/l		98
76) 1,2,3-Trichloropropane	11.88	75	127054	70.377 ug/l		98
77) Bromobenzene	11.50	156	314358	91.418 ug/l		89
78) n-propylbenzene	11.60	91	1559442	84.219 ug/l		92
79) 2-Chlorotoluene	11.73	91	910687	82.601 ug/l		97
80) 1,3,5-Trimethylbenzene	11.83	105	1090839	81.382 ug/l		99
81) trans-1,4-Dichloro-2-buten	11.88	75	104707m	118.791 ug/l		
82) 4-Chlorotoluene	11.90	91	954294	83.833 ug/l		95
83) tert-Butylbenzene	12.13	119	1117414	84.841 ug/l		96
84) 1,2,4-Trimethylbenzene	12.21	105	1120264	82.269 ug/l		95
85) sec-Butylbenzene	12.31	105	1551997	84.066 ug/l		94
86) p-Isopropyltoluene	12.47	119	1239950	81.902 ug/l		96
87) 1,3-Dichlorobenzene	12.48	146	578533	84.175 ug/l		98
88) 1,4-Dichlorobenzene	12.58	146	578749	89.104 ug/l		97
89) n-Butylbenzene	12.85	91	1190941	75.034 ug/l		95
90) Hexachloroethane	12.92	117	343840	88.122 ug/l		87
91) 1,2-Dichlorobenzene	12.95	146	565239	87.683 ug/l		97
92) 1,2-Dibromo-3-Chloropropan	13.65	75	49037	92.101 ug/l		89

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Operator : VA/AP
Sample : VSTDICC100
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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11/5/2018 3:55:37 PM

Quant Time: Nov 03 04:00:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 03 04:25:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.20	180	381070	79.886 ug/l	95
94) Hexachlorobutadiene	14.19	225	252383	75.597 ug/l	97
95) Naphthalene	14.46	128	830931	97.937 ug/l	98
96) 1,2,3-Trichlorobenzene	14.61	180	384566	84.929 ug/l	94

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF110218\
Data File : VF060561.D
Acq On : 2 Nov 2018 13:28
Operator : VA/AP
Sample : VSTDICC100
Misc : 5.00g/5mL/MSVOA-F/SOIL
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Quant Time: Nov 03 04:00:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260
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Instrument :
MSVOA_F
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Manual Integrations APPROVED
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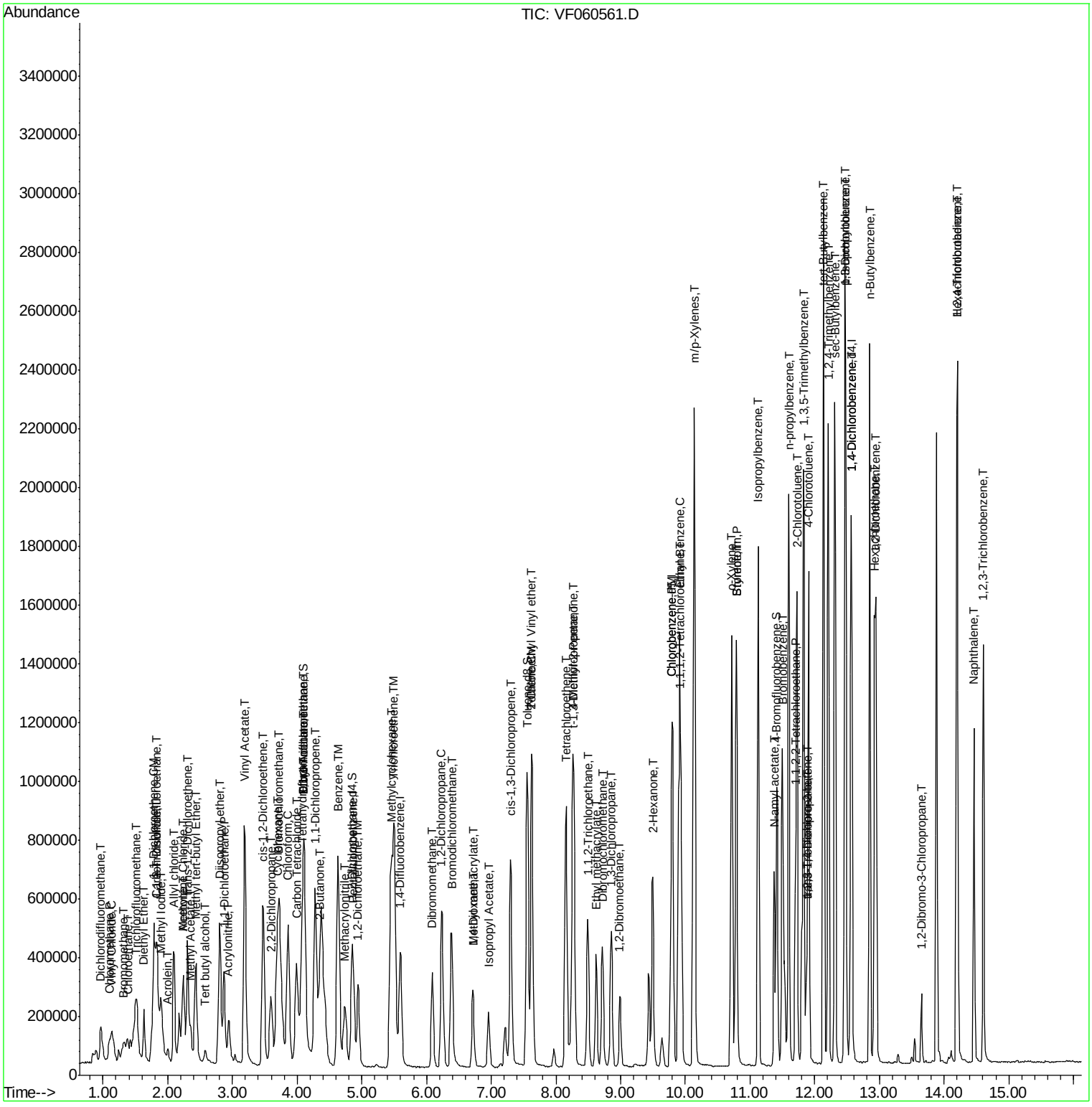
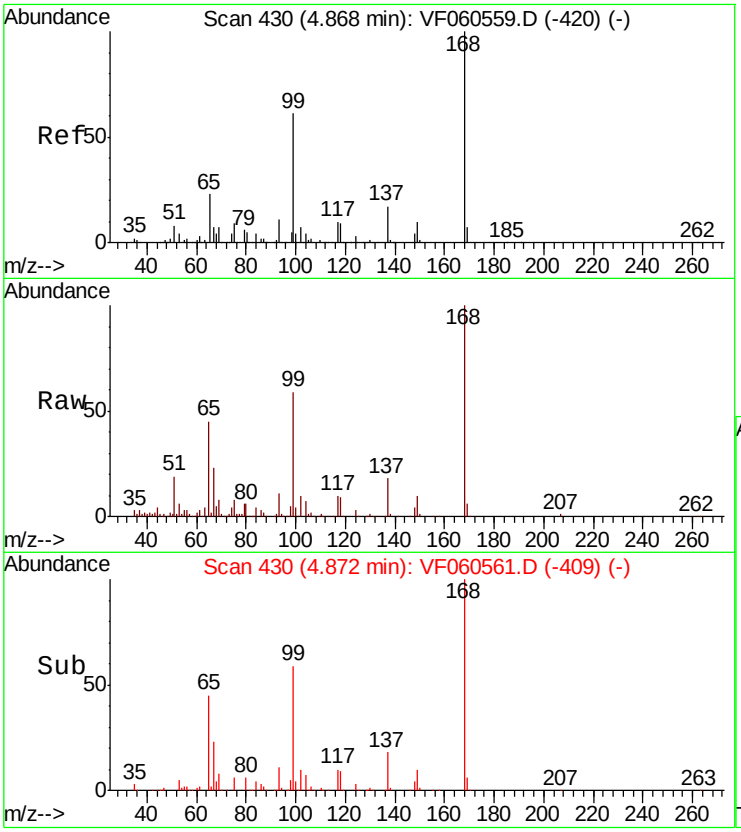
11/5/2018 3:55:37 PM

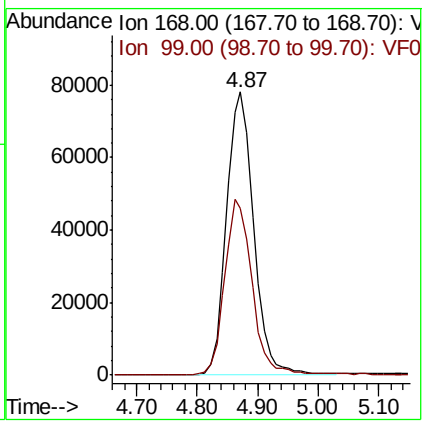




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.87 min Scan# 430
Delta R.T. 0.00 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion:168 Resp: 244374

Ion	Ratio	Lower	Upper
168	100		
99	59.1	48.6	72.8



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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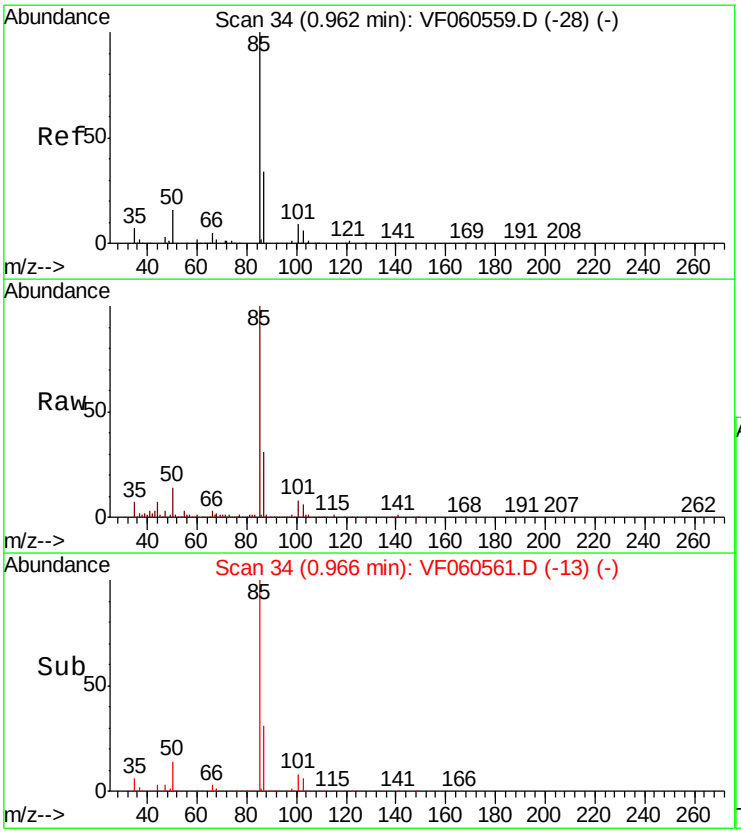
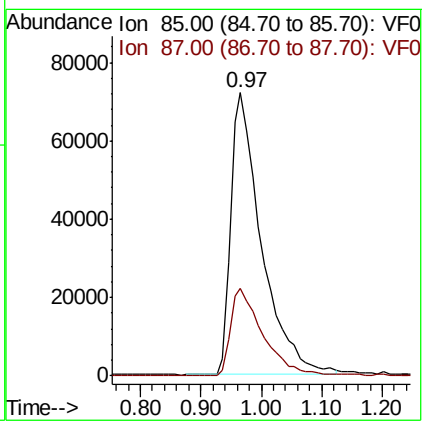
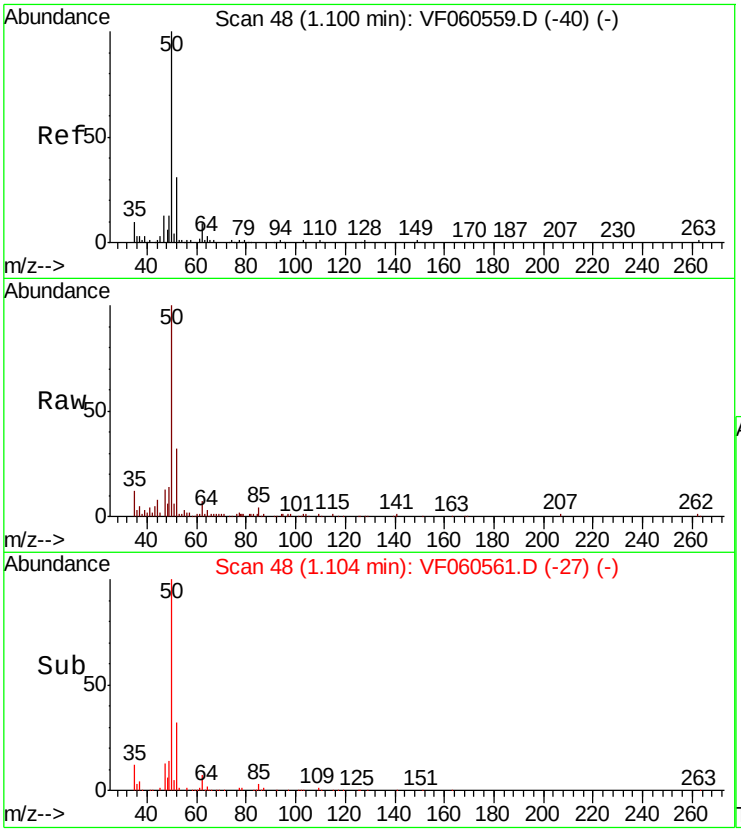


#2
Dichlorodifluoromethane
Concen: 55.556 ug/l
RT: 0.97 min Scan# 34
Delta R.T. 0.00 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion: 85 Resp: 252781

Ion	Ratio	Lower	Upper
85	100		
87	30.9	16.9	50.7

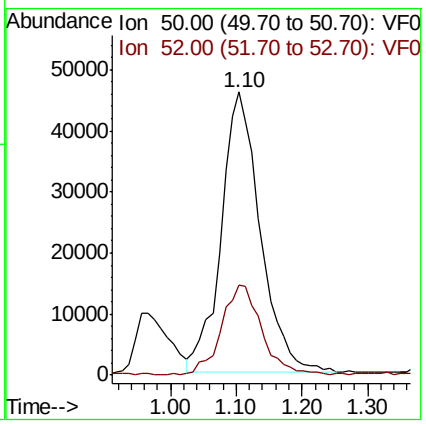




#3
Chloromethane
Concen: 69.658 ug/l
RT: 1.10 min Scan# 48
Delta R.T. 0.00 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion: 50 Resp: 191024

Ion	Ratio	Lower	Upper
50	100		
52	32.0	24.0	36.0



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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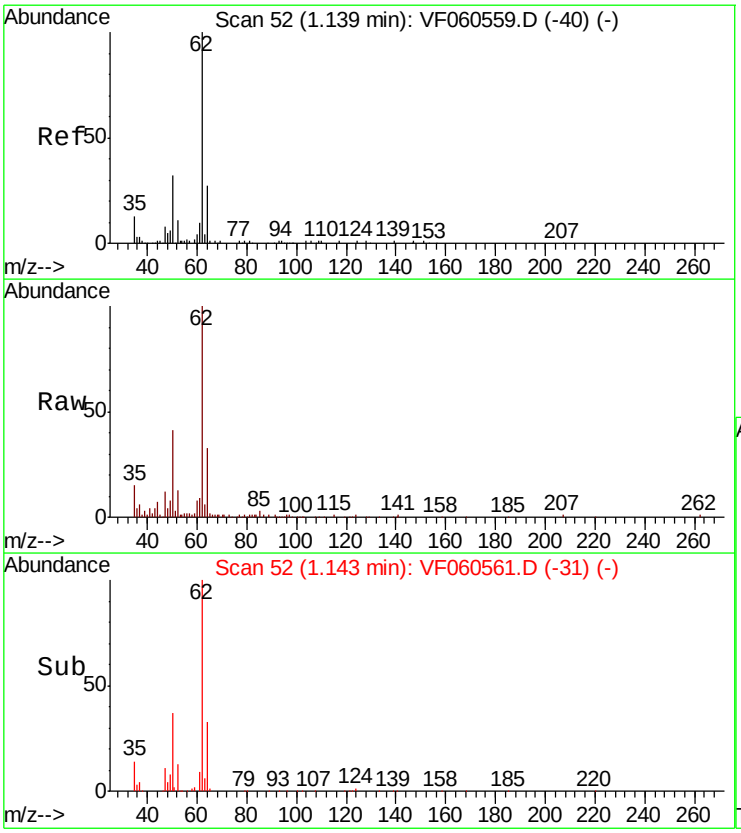
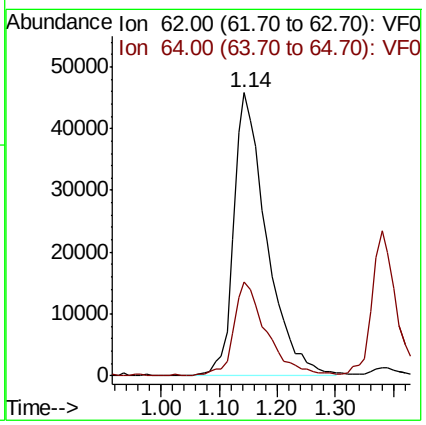
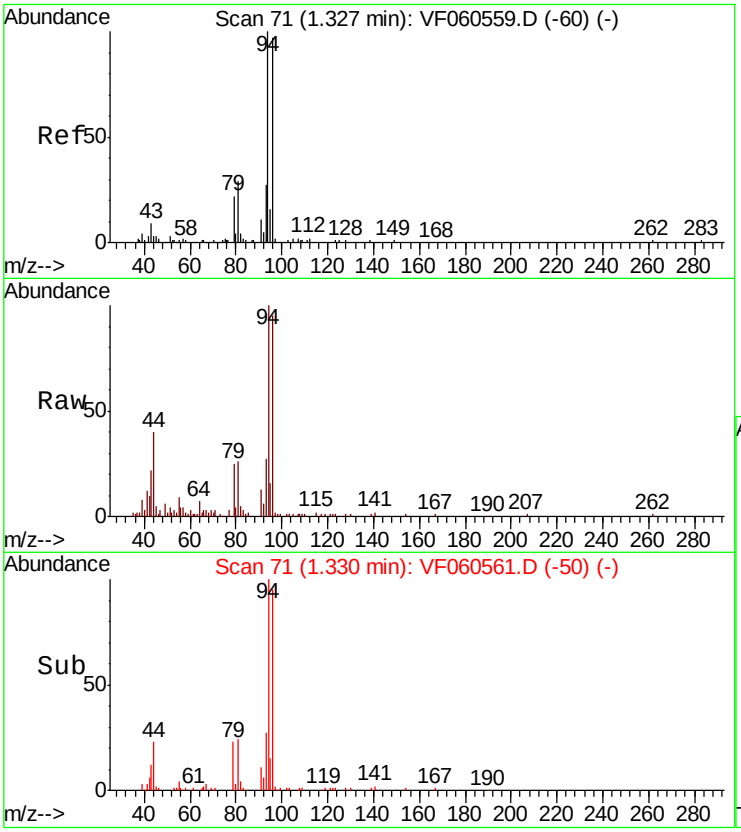


#4
Vinyl Chloride
Concen: 63.924 ug/l
RT: 1.14 min Scan# 52
Delta R.T. 0.00 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion: 62 Resp: 180565

Ion	Ratio	Lower	Upper
62	100		
64	33.4	21.8	32.6#

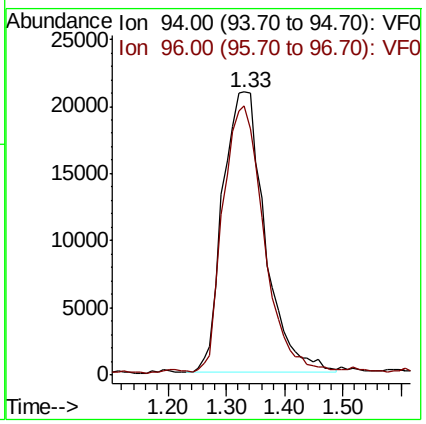




#5
Bromomethane
Concen: 49.233 ug/l
RT: 1.33 min Scan# 71
Delta R.T. 0.00 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion: 94 Resp: 105441

Ion	Ratio	Lower	Upper
94	100		
96	95.3	77.9	116.9



Instrument :
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Manual Integrations APPROVED
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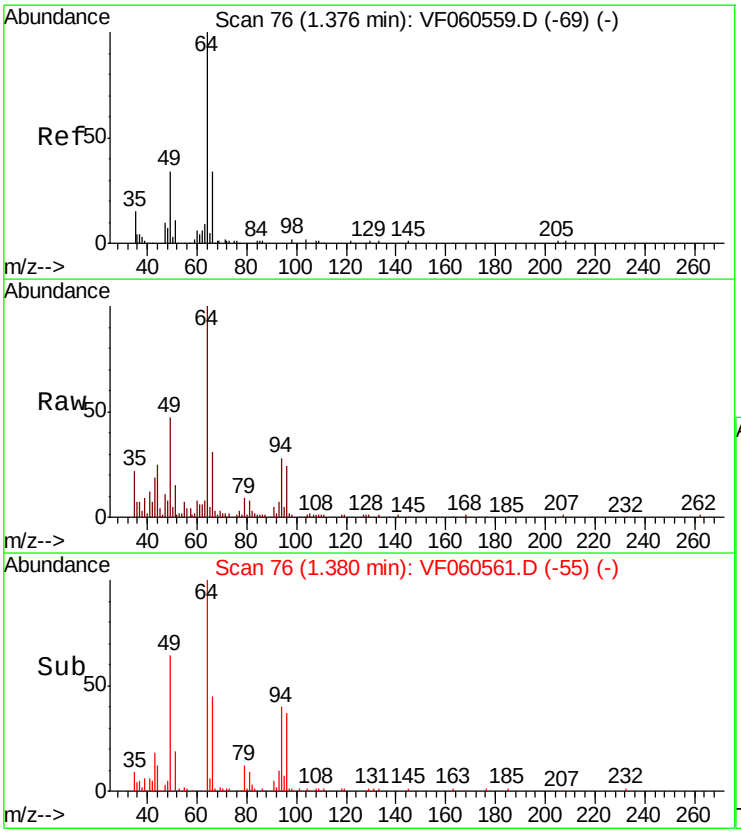
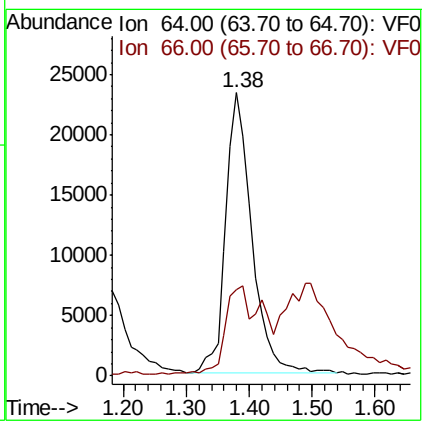
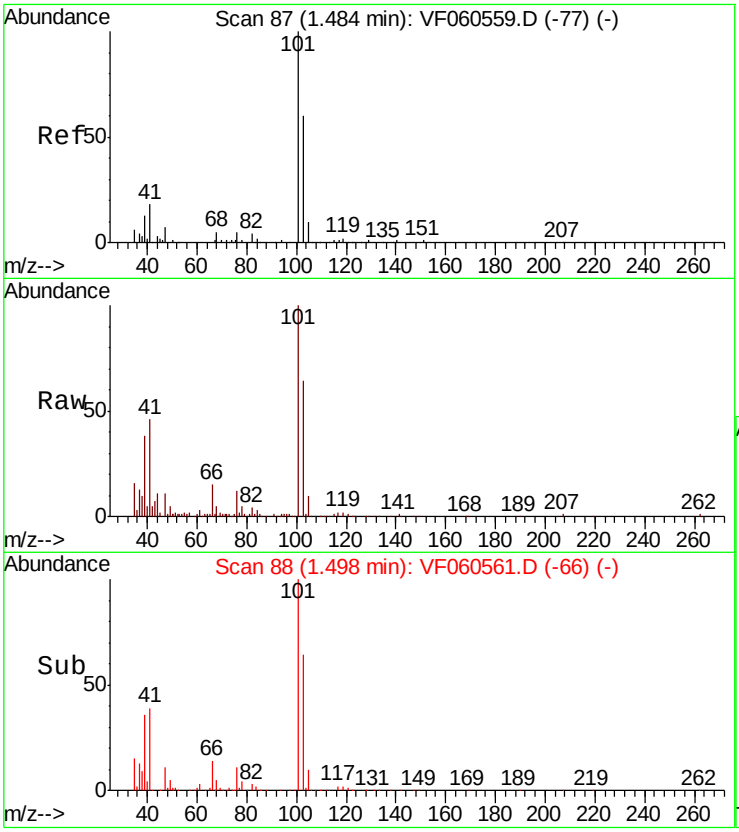


#6
Chloroethane
Concen: 46.209 ug/l
RT: 1.38 min Scan# 76
Delta R.T. 0.00 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion: 64 Resp: 66512

Ion	Ratio	Lower	Upper
64	100		
66	30.6	27.8	41.8

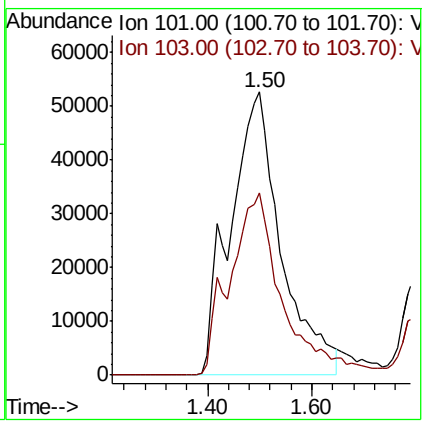




#7
Trichlorofluoromethane
Concen: 53.329 ug/l
RT: 1.50 min Scan# 88
Delta R.T. 0.01 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion:101 Resp: 351048

Ion	Ratio	Lower	Upper
101	100		
103	64.5	48.0	72.0



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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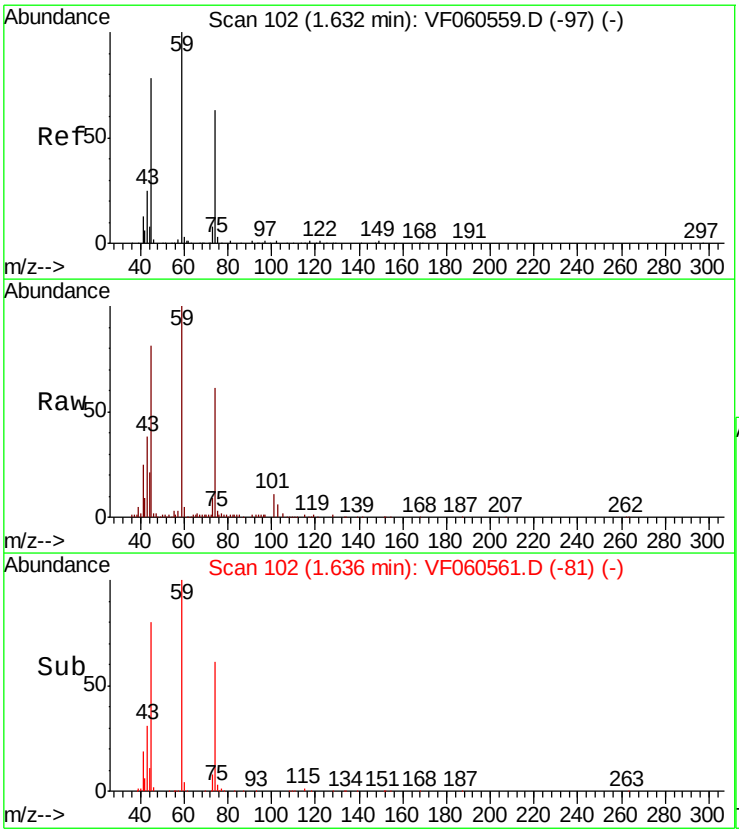
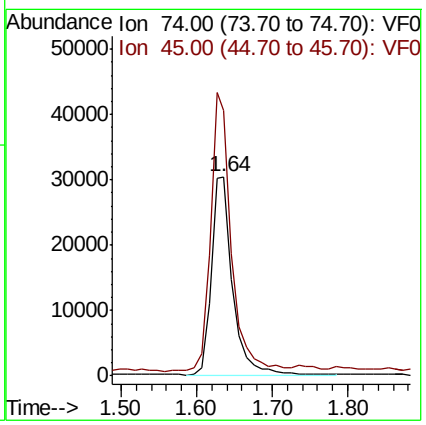
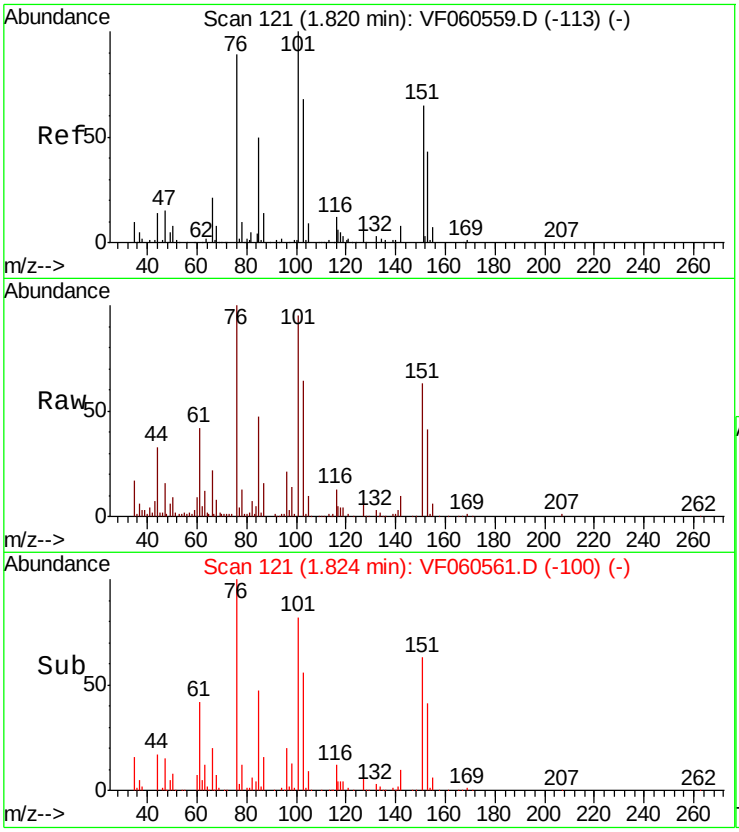


#8
Diethyl Ether
Concen: 70.520 ug/l
RT: 1.64 min Scan# 102
Delta R.T. 0.00 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion: 74 Resp: 60303

Ion	Ratio	Lower	Upper
74	100		
45	133.2	63.8	191.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 60.053 ug/l
RT: 1.82 min Scan# 121
Delta R.T. 0.00 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion:101 Resp: 196768

Ion	Ratio	Lower	Upper
101	100		
85	49.1	39.8	59.6
151	65.7	50.8	76.2

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
MMDadoda
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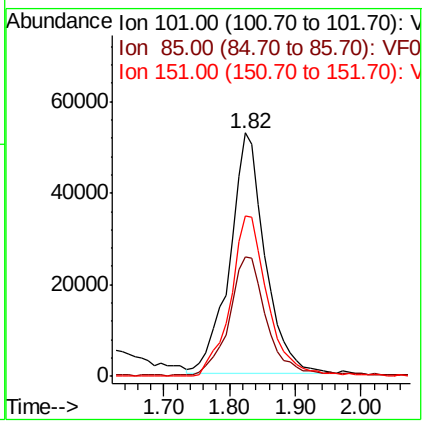
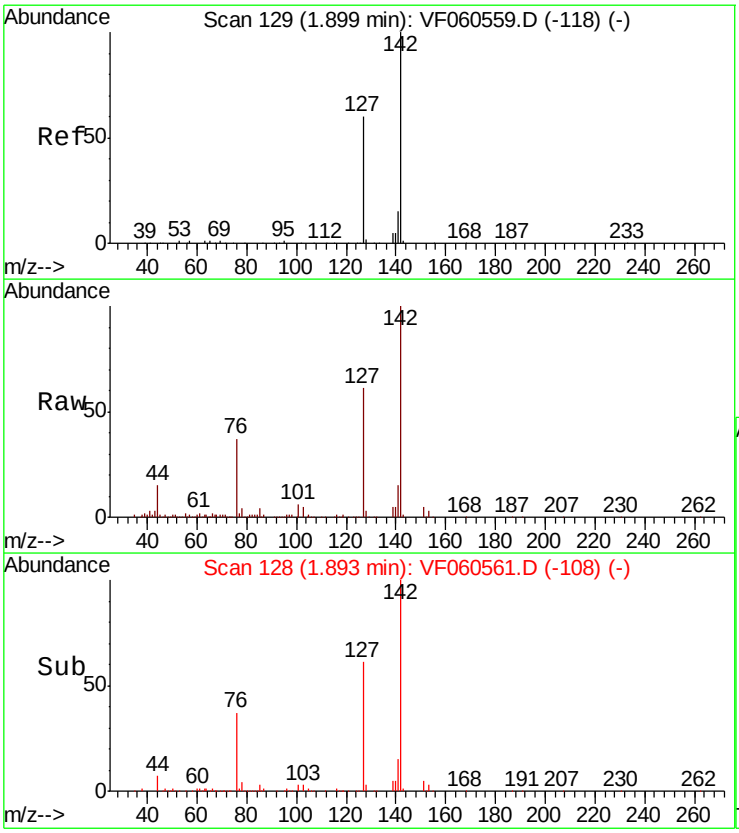
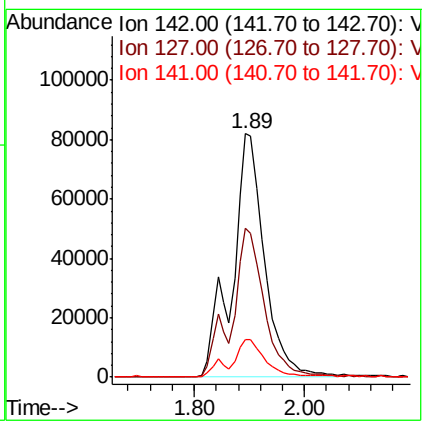


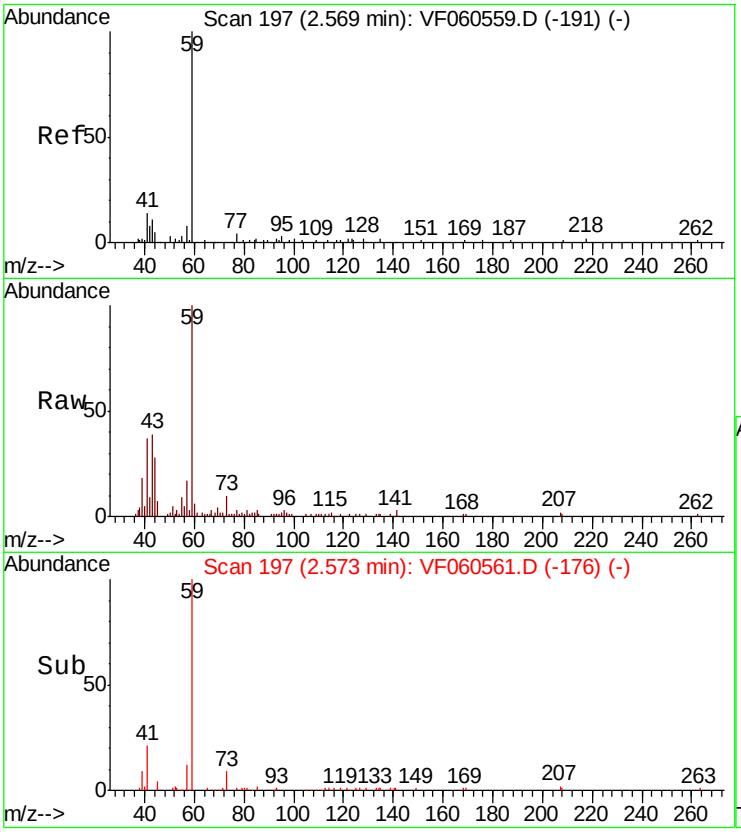


#10
Methyl Iodide
Concen: 65.737 ug/l m
RT: 1.89 min Scan# 128
Delta R.T. -0.01 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion:142 Resp: 336067

Ion	Ratio	Lower	Upper
142	100		
127	61.2	47.8	71.6
141	15.3	12.7	19.1





#11
Tert butyl alcohol
Concen: 386.912 ug/l
RT: 2.57 min Scan# 197
Delta R.T. 0.00 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion: 59 Resp: 66105

Ion	Ratio	Lower	Upper
59	100		
57	17.5	19.0	28.4#

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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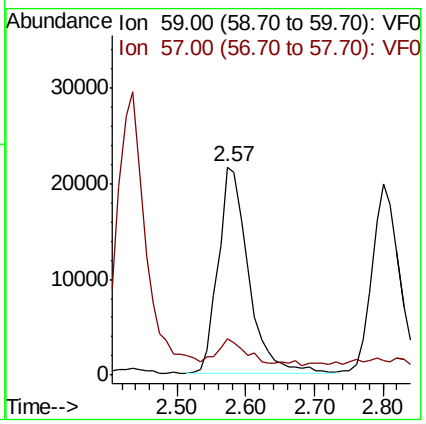
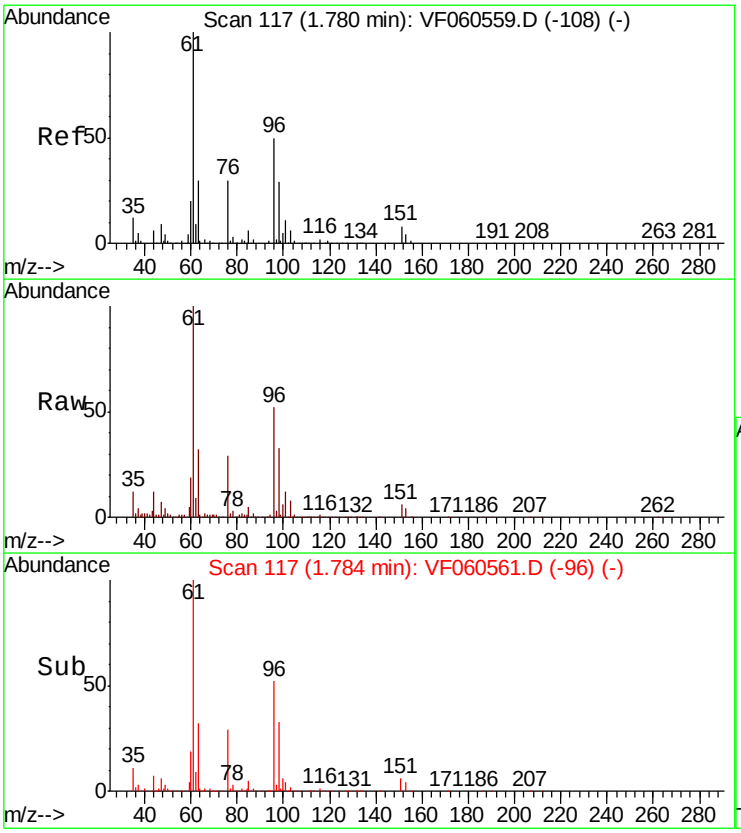
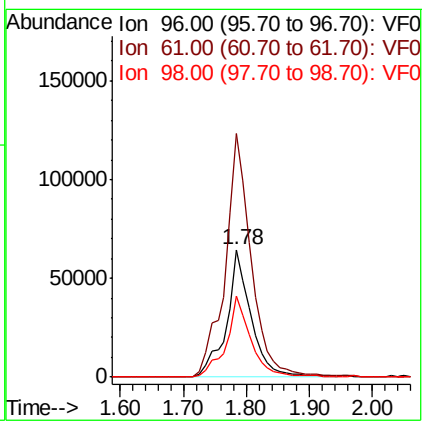


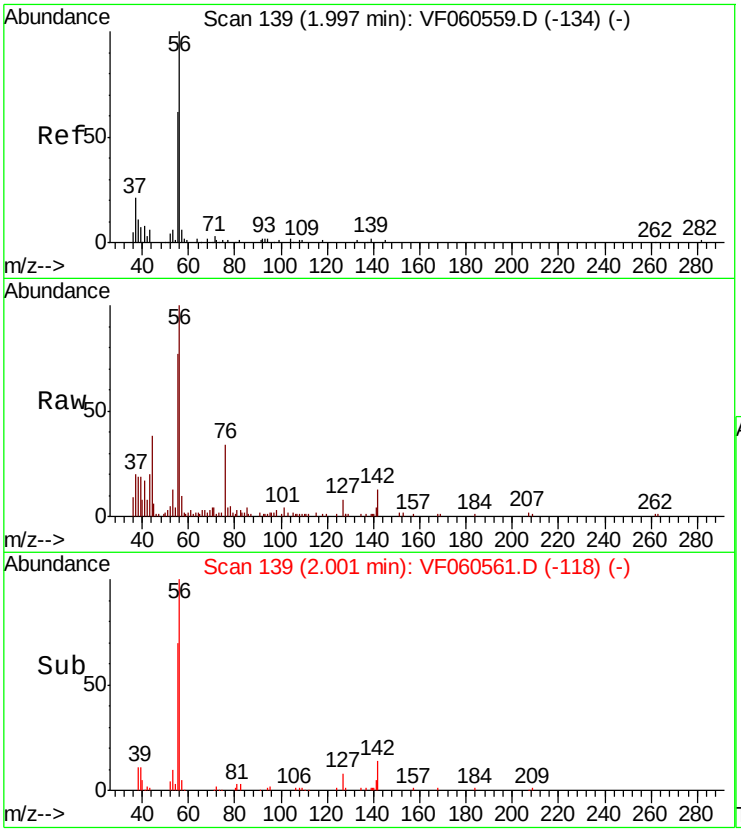


#12
1,1-Dichloroethene
Concen: 63.883 ug/l
RT: 1.78 min Scan# 117
Delta R.T. 0.00 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion: 96 Resp: 168555

Ion	Ratio	Lower	Upper
96	100		
61	190.8	158.1	237.1
98	63.7	47.0	70.6

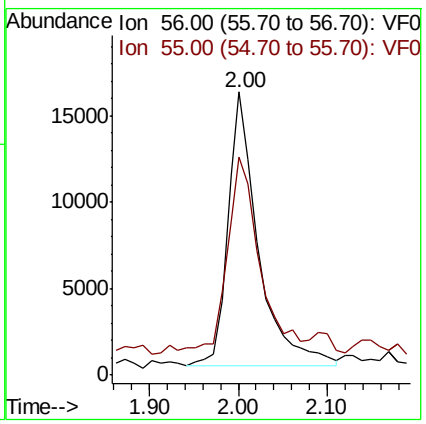




#13
Acrolein
Concen: 257.816 ug/l
RT: 2.00 min Scan# 139
Delta R.T. 0.00 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion: 56 Resp: 37784

Ion	Ratio	Lower	Upper
56	100		
55	76.9	61.8	92.6



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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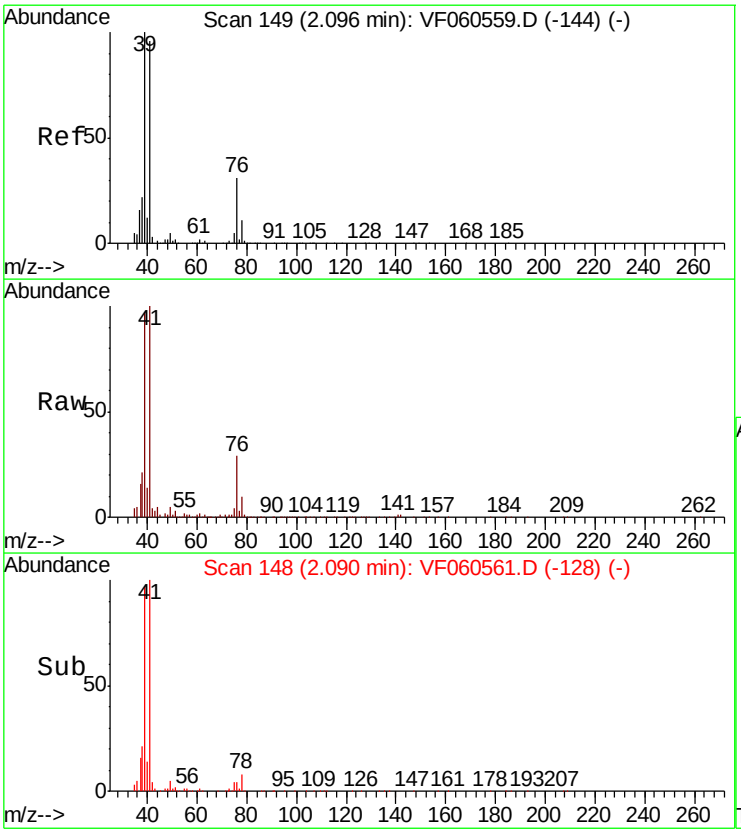
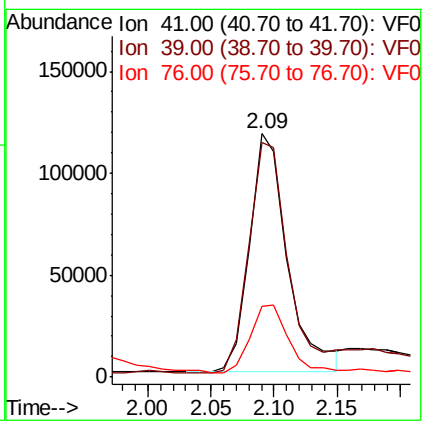
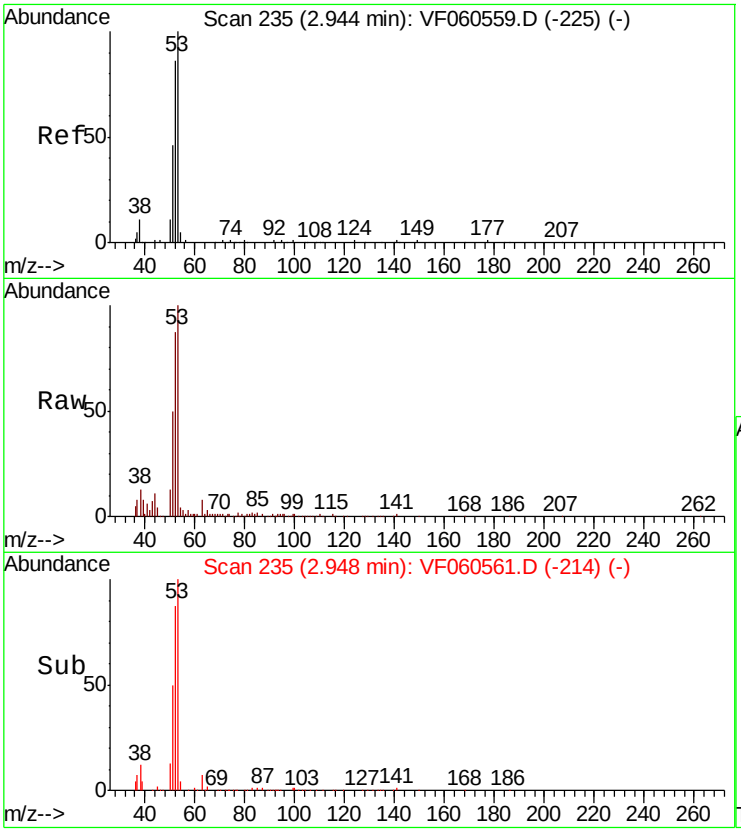


#14
Allyl chloride
Concen: 57.826 ug/l
RT: 2.09 min Scan# 148
Delta R.T. -0.01 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion: 41 Resp: 244981

Ion	Ratio	Lower	Upper
41	100		
39	96.6	82.6	124.0
76	29.3	26.7	40.1

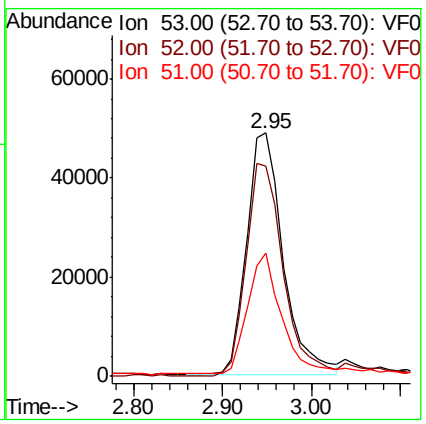




#15
Acrylonitrile
Concen: 377.151 ug/l
RT: 2.95 min Scan# 235
Delta R.T. 0.00 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion: 53 Resp: 138419

Ion	Ratio	Lower	Upper
53	100		
52	86.6	68.5	102.7
51	50.4	38.2	57.2



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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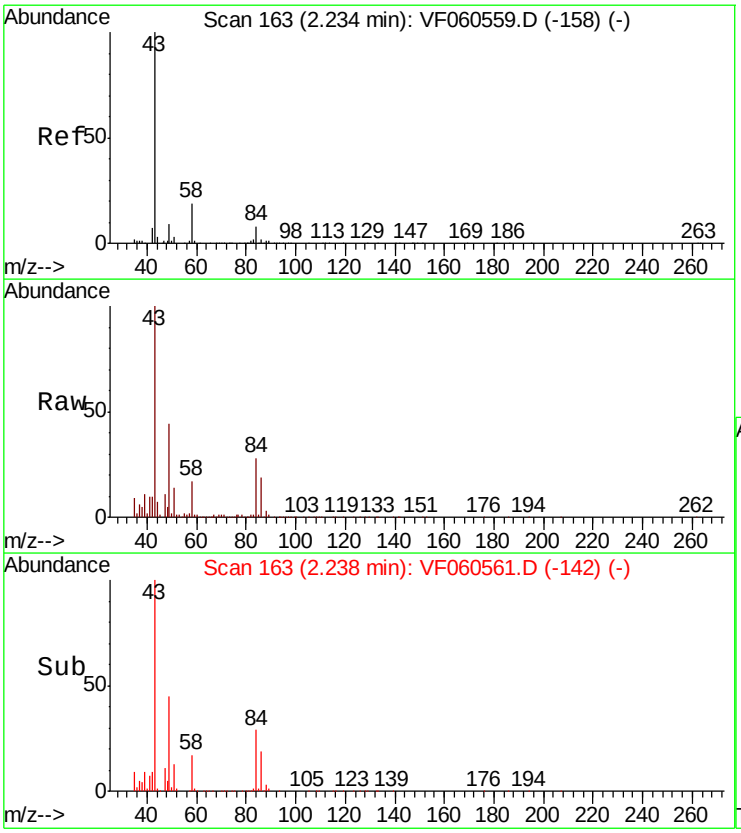
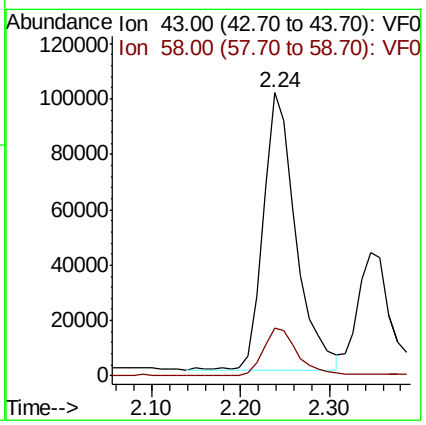
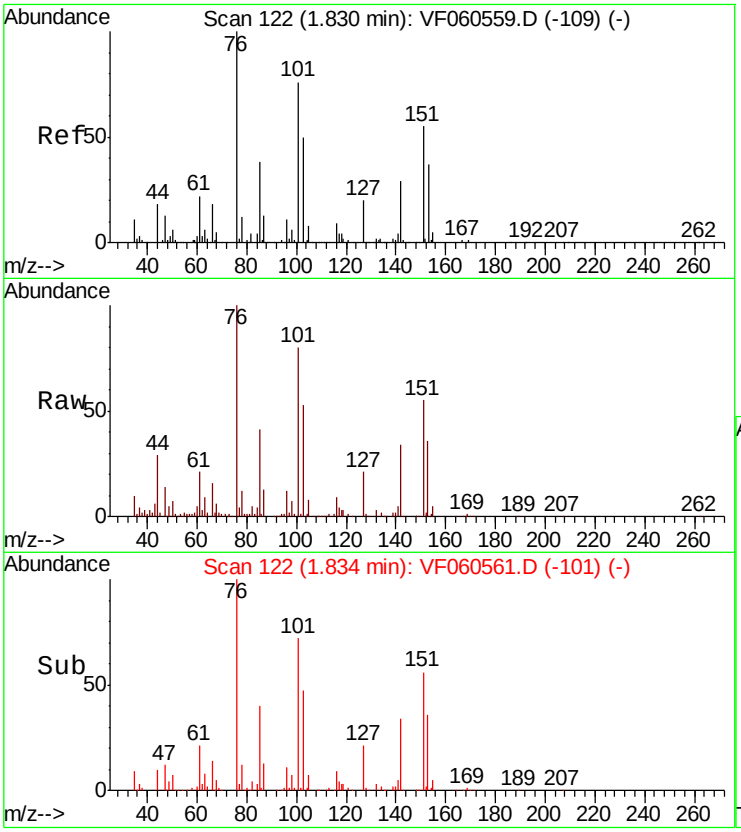


#16
Acetone
Concen: 327.810 ug/l
RT: 2.24 min Scan# 163
Delta R.T. 0.00 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion: 43 Resp: 254209

Ion	Ratio	Lower	Upper
43	100		
58	16.9	14.6	22.0

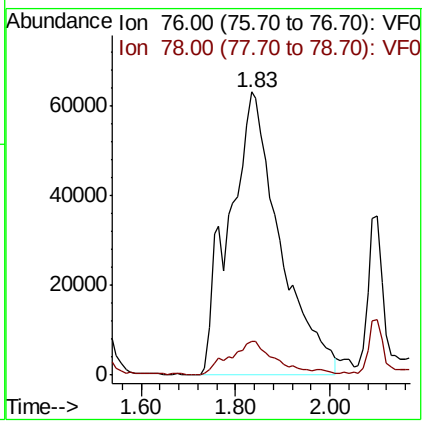




#17
Carbon Disulfide
Concen: 64.189 ug/l m
RT: 1.83 min Scan# 122
Delta R.T. 0.00 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion: 76 Resp: 472303

Ion	Ratio	Lower	Upper
76	100		
78	12.0	9.9	14.9



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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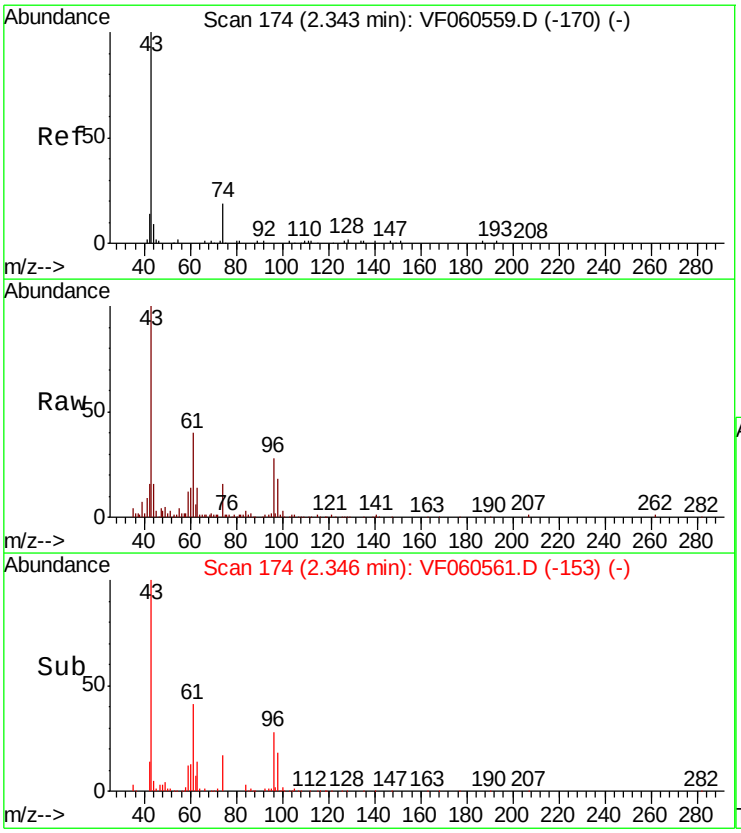
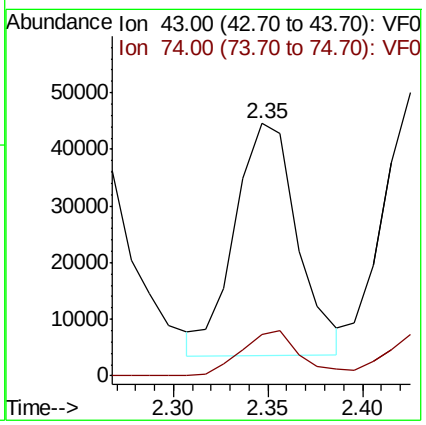
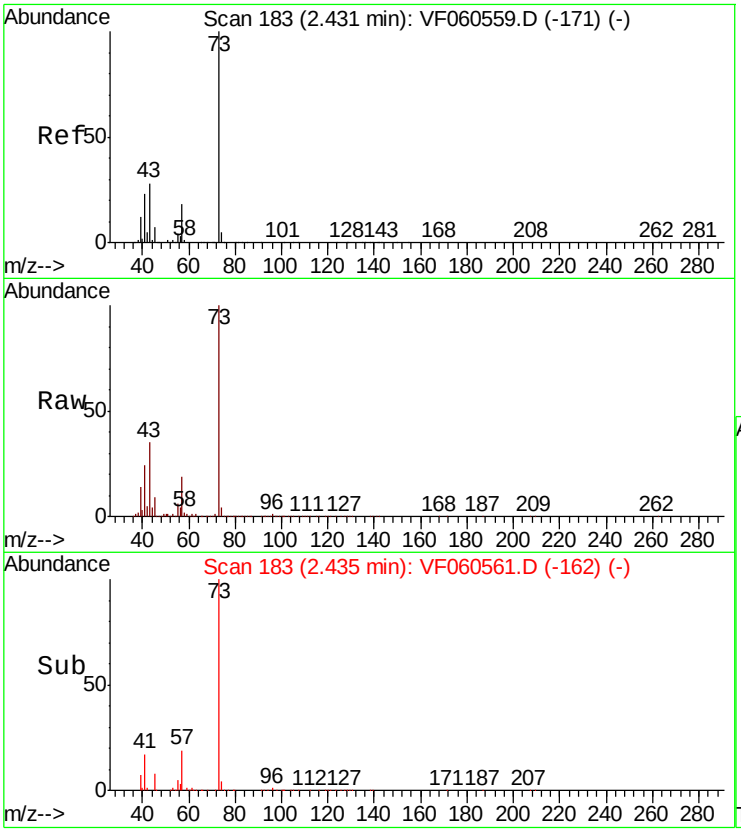


#18
Methyl Acetate
Concen: 83.732 ug/l
RT: 2.35 min Scan# 174
Delta R.T. 0.00 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion: 43 Resp: 94469

Ion	Ratio	Lower	Upper
43	100		
74	16.5	12.1	18.1

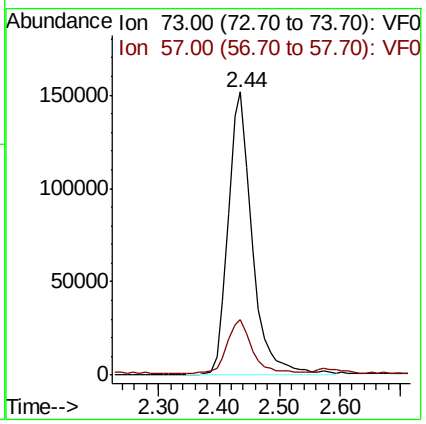




#19
Methyl tert-butyl Ether
Concen: 72.518 ug/l
RT: 2.44 min Scan# 183
Delta R.T. 0.00 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion: 73 Resp: 419866

Ion	Ratio	Lower	Upper
73	100		
57	19.5	15.4	23.0



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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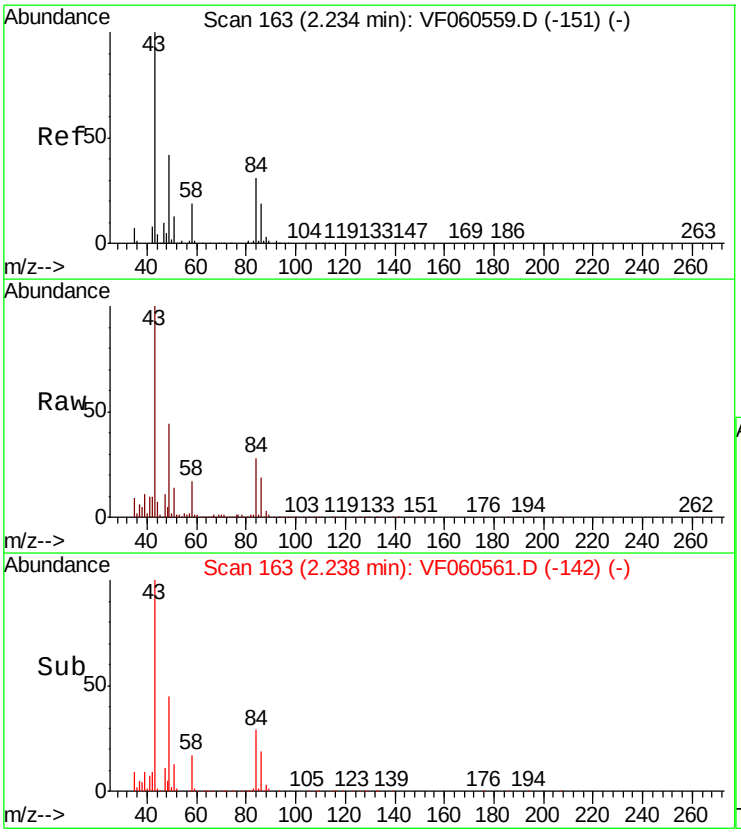
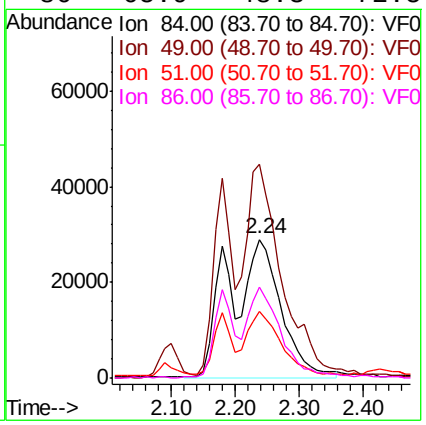
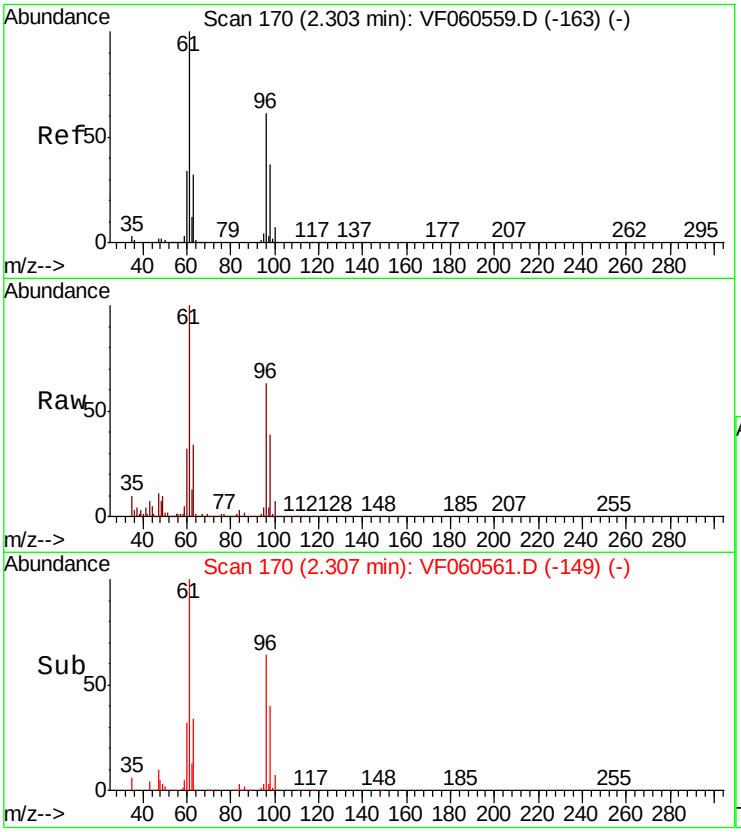


#20
Methylene Chloride
Concen: 59.930 ug/l m
RT: 2.24 min Scan# 163
Delta R.T. 0.00 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion: 84 Resp: 165423

Ion	Ratio	Lower	Upper
84	100		
49	154.3	109.9	164.9
51	47.8	35.8	53.8
86	65.9	48.3	72.5

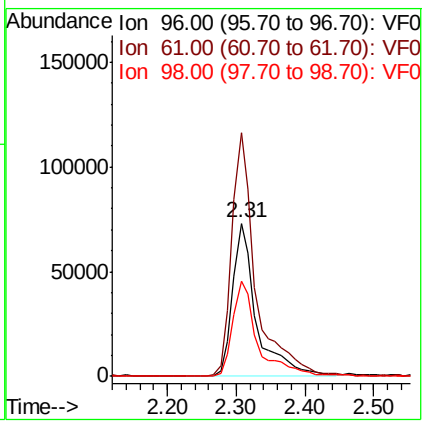




#21
trans-1,2-Dichloroethene
Concen: 64.728 ug/l
RT: 2.31 min Scan# 170
Delta R.T. 0.00 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion: 96 Resp: 174868

Ion	Ratio	Lower	Upper
96	100		
61	159.0	131.3	196.9
98	62.0	48.6	73.0



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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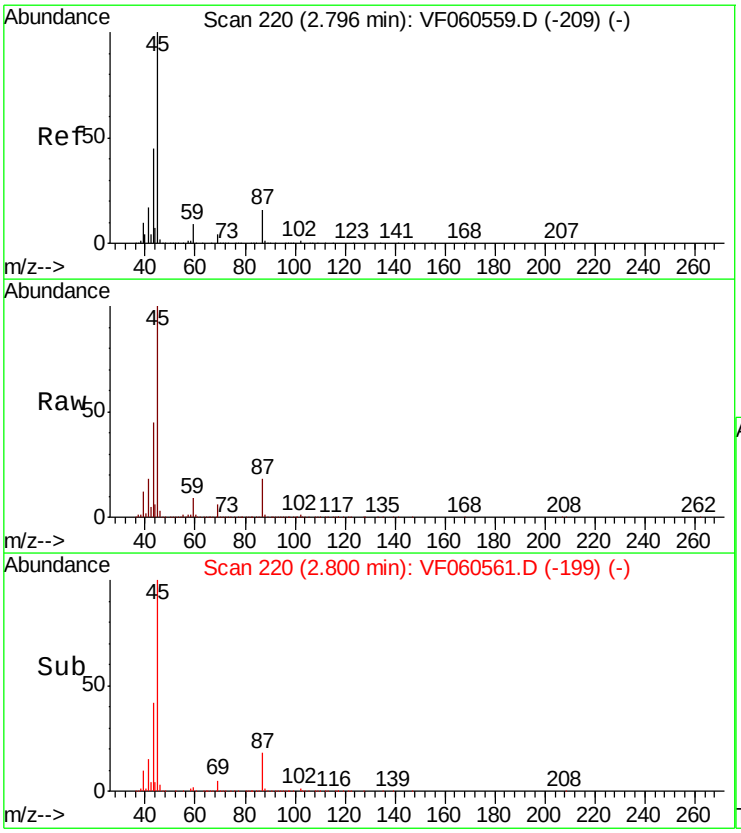
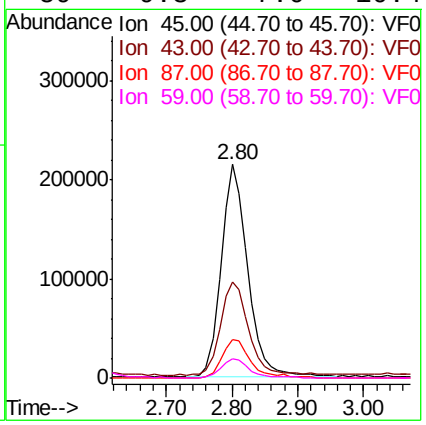
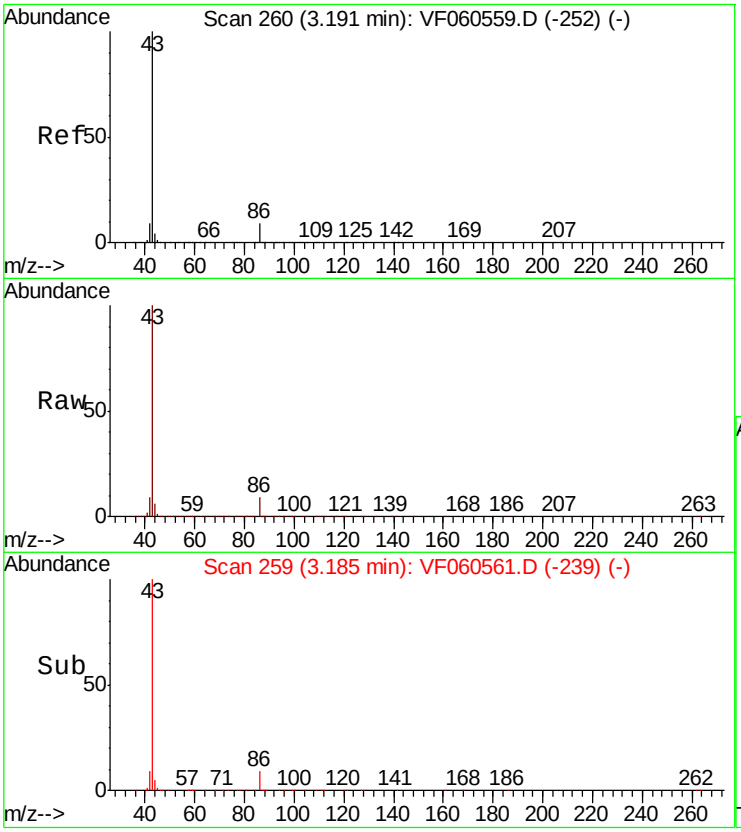


#22
Diisopropyl ether
Concen: 78.741 ug/l
RT: 2.80 min Scan# 220
Delta R.T. 0.00 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion: 45 Resp: 604399

Ion	Ratio	Lower	Upper
45	100		
43	44.8	38.1	57.1
87	17.7	12.7	19.1
59	9.3	7.0	10.4

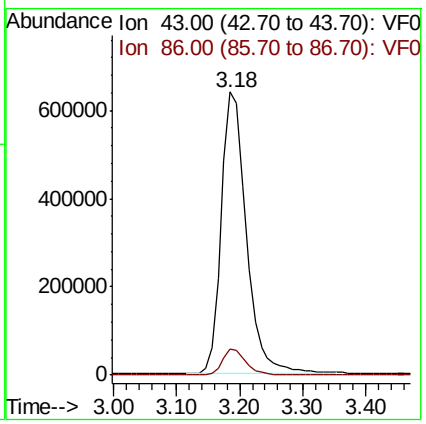




#23
Vinyl Acetate
Concen: 586.878 ug/l
RT: 3.18 min Scan# 259
Delta R.T. -0.01 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion: 43 Resp: 1775491

Ion	Ratio	Lower	Upper
43	100		
86	9.3	7.1	10.7



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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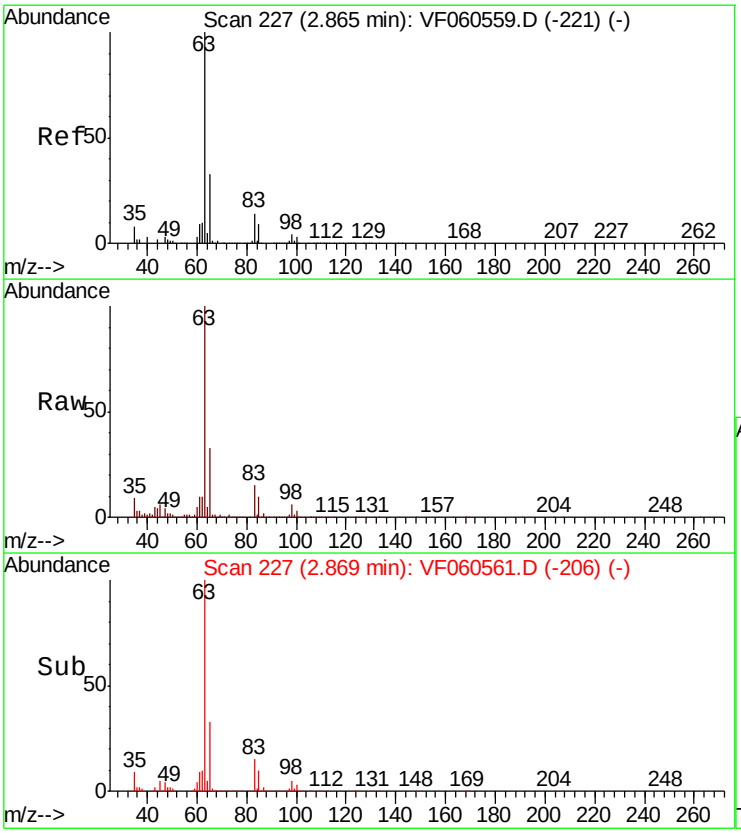
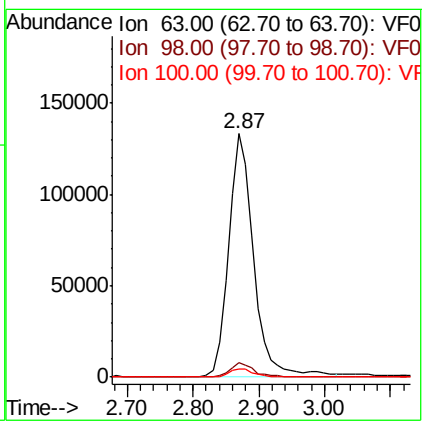
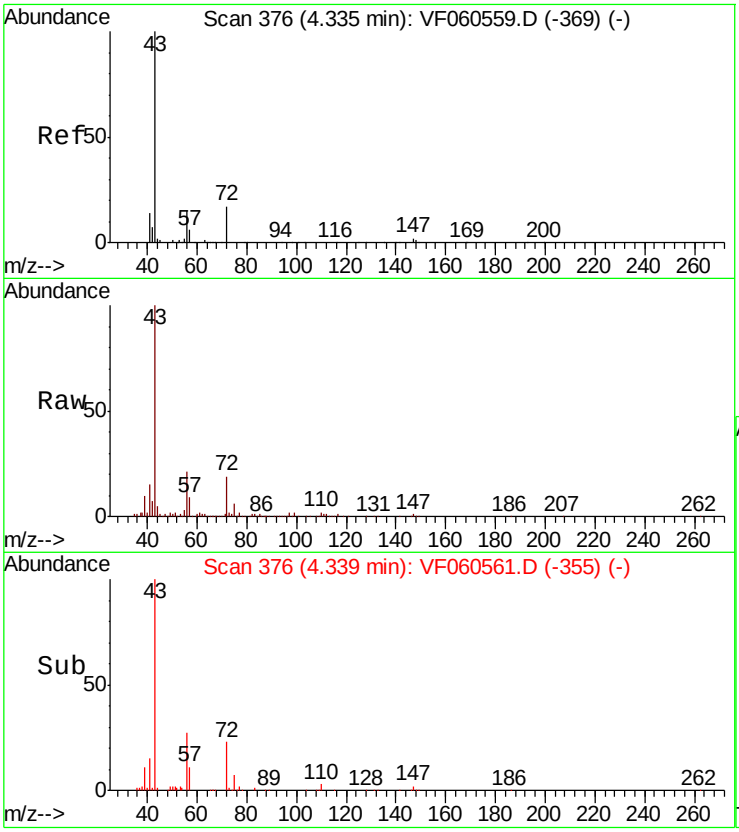


#24
1,1-Dichloroethane
Concen: 64.460 ug/l
RT: 2.87 min Scan# 227
Delta R.T. 0.00 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion: 63 Resp: 354074

Ion	Ratio	Lower	Upper
63	100		
98	5.7	2.2	6.6
100	3.1	1.4	4.0

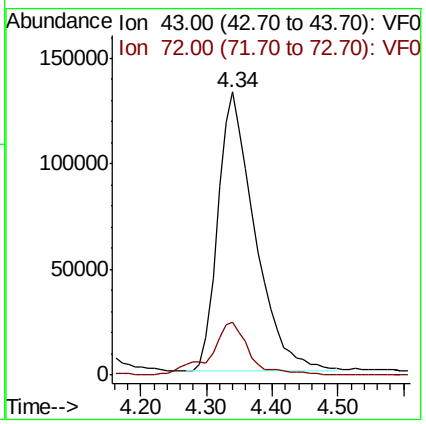




#25
2-Butanone
Concen: 456.847 ug/l
RT: 4.34 min Scan# 376
Delta R.T. 0.00 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion: 43 Resp: 516439

Ion	Ratio	Lower	Upper
43	100		
72	18.7	16.2	24.2



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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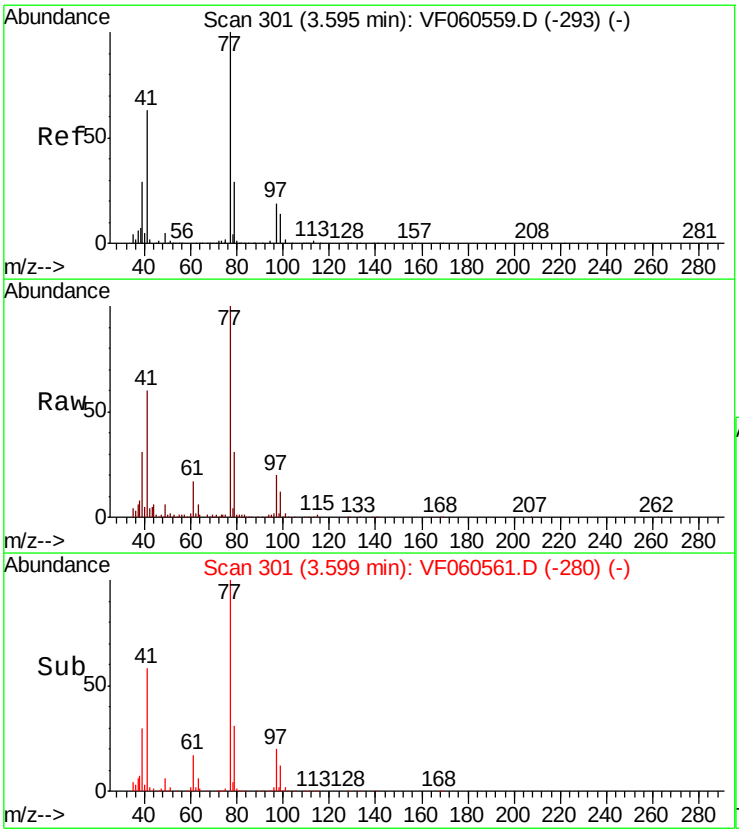
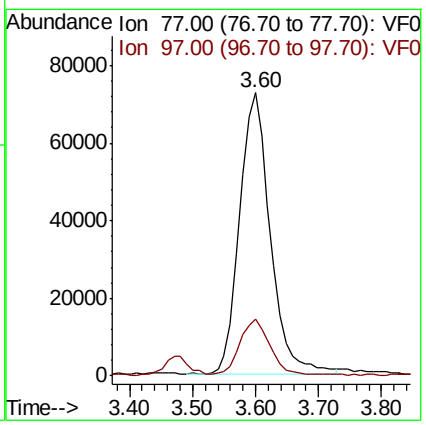
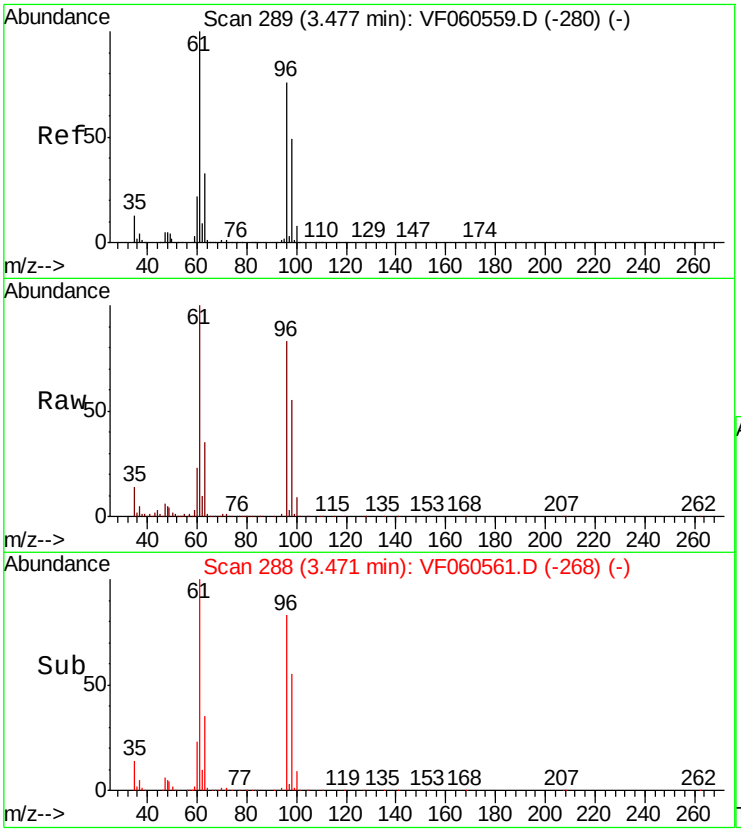


#26
2,2-Dichloropropane
Concen: 72.375 ug/l
RT: 3.60 min Scan# 301
Delta R.T. 0.00 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion: 77 Resp: 245453

Ion	Ratio	Lower	Upper
77	100		
97	19.9	9.8	29.3

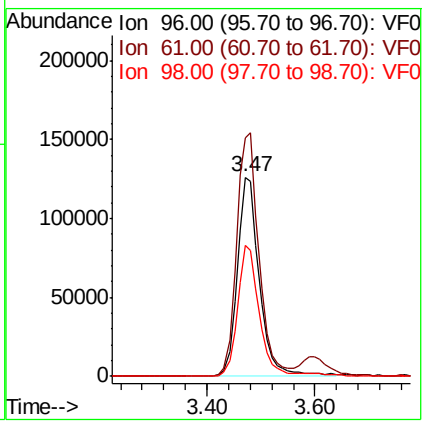




#27
cis-1,2-Dichloroethene
Concen: 103.954 ug/l
RT: 3.47 min Scan# 288
Delta R.T. -0.01 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion: 96 Resp: 354545

Ion	Ratio	Lower	Upper
96	100		
61	119.9	0.0	263.0
98	65.8	0.0	130.6



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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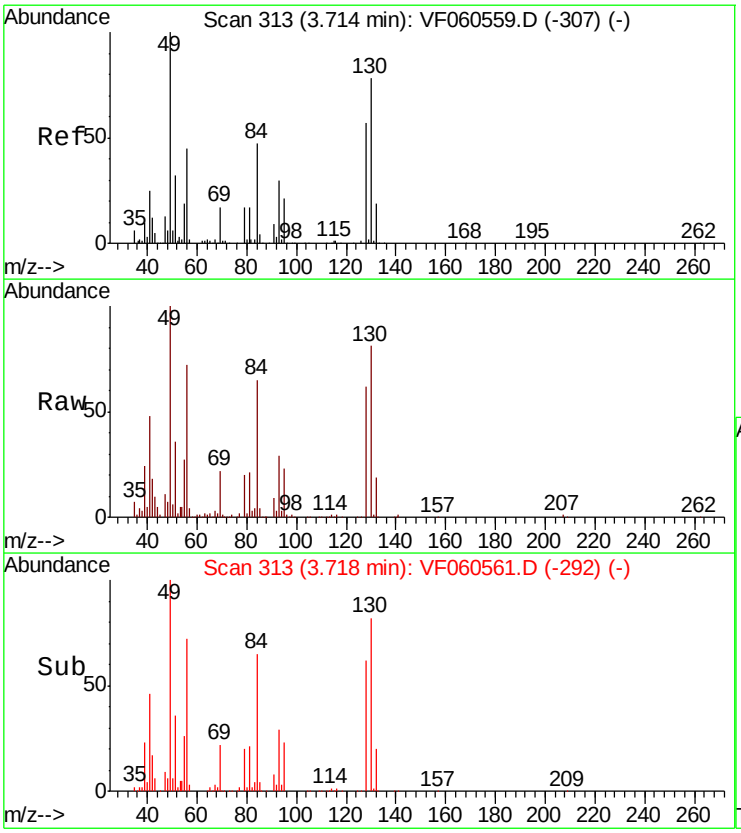
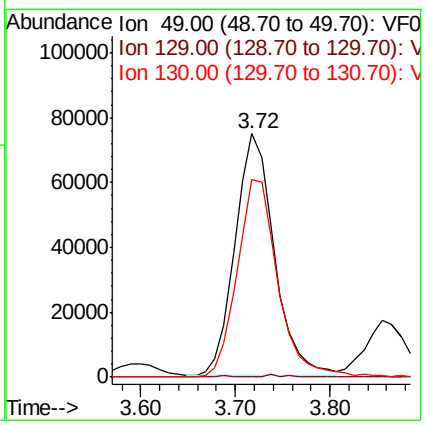
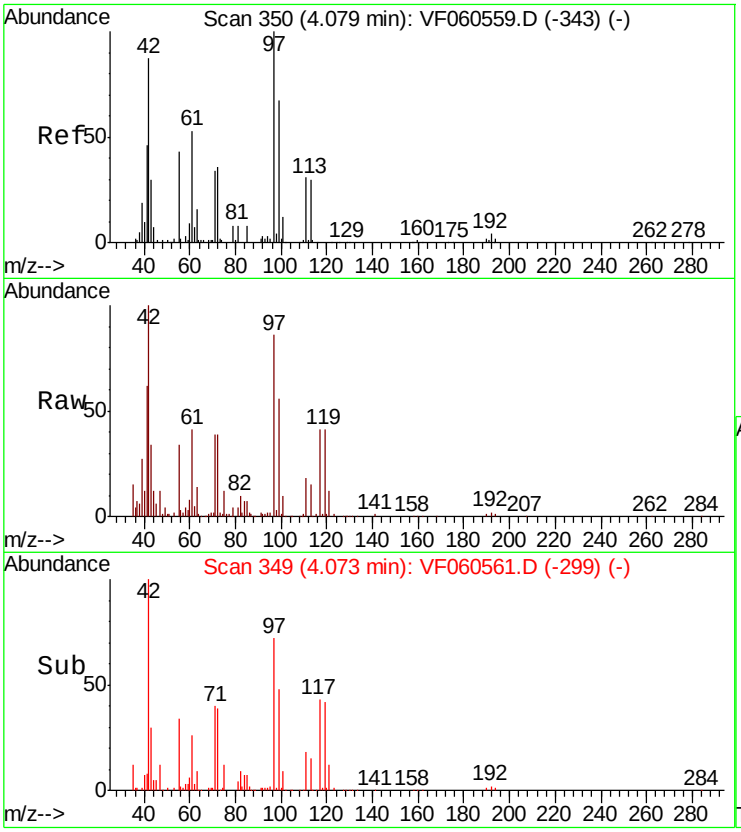


#28
Bromochloromethane
Concen: 103.523 ug/l
RT: 3.72 min Scan# 313
Delta R.T. 0.00 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion: 49 Resp: 215843

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.6
130	81.2	61.8	92.8

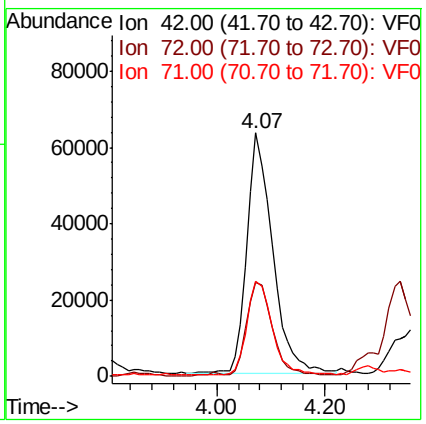




#29
Tetrahydrofuran
Concen: 601.191 ug/l
RT: 4.07 min Scan# 349
Delta R.T. -0.01 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion: 42 Resp: 210737

Ion	Ratio	Lower	Upper
42	100		
72	38.9	31.4	47.0
71	37.9	31.8	47.6



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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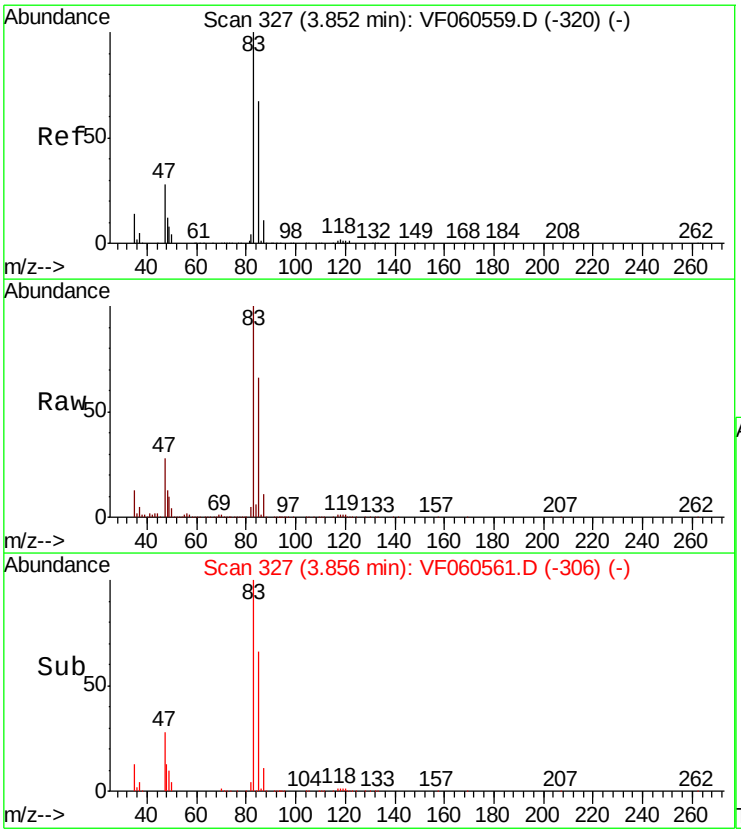
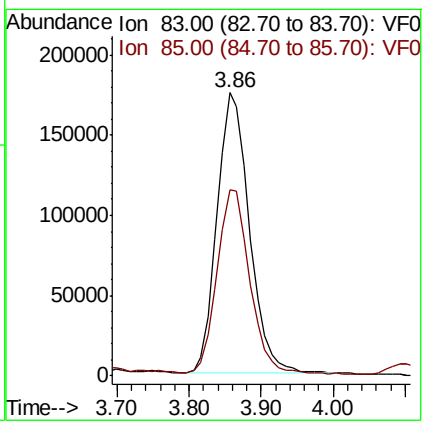
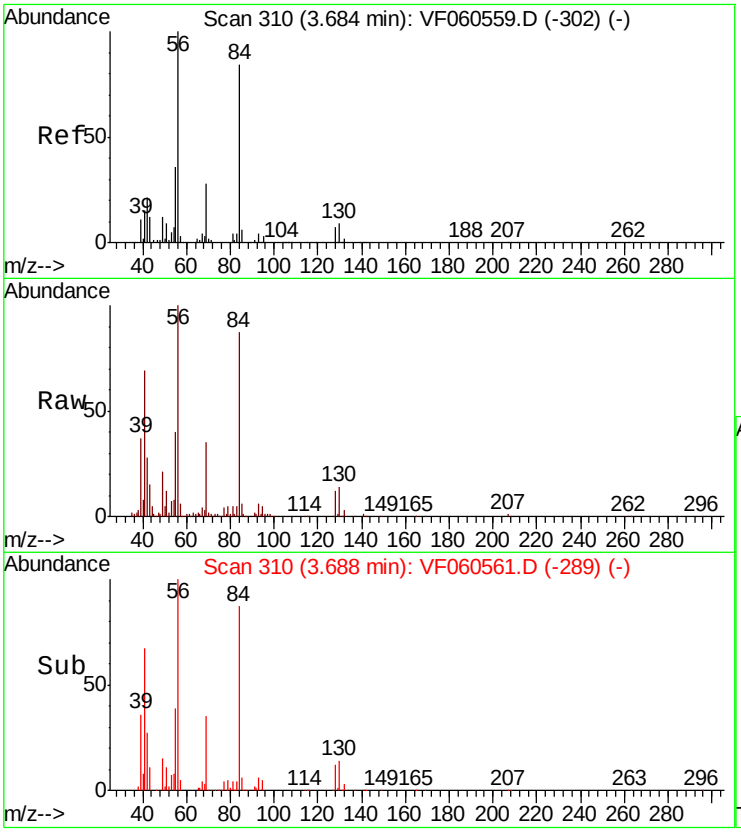


#30
Chloroform
Concen: 78.004 ug/l
RT: 3.86 min Scan# 327
Delta R.T. 0.00 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion: 83 Resp: 545871

Ion	Ratio	Lower	Upper
83	100		
85	65.8	53.7	80.5

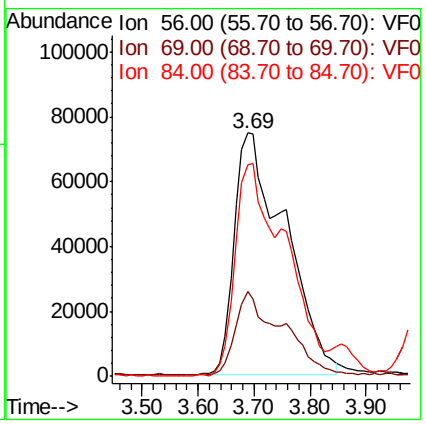




#31
Cyclohexane
Concen: 110.724 ug/l
RT: 3.69 min Scan# 310
Delta R.T. 0.00 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion: 56 Resp: 468799

Ion	Ratio	Lower	Upper
56	100		
69	34.8	23.0	34.4#
84	87.0	67.1	100.7



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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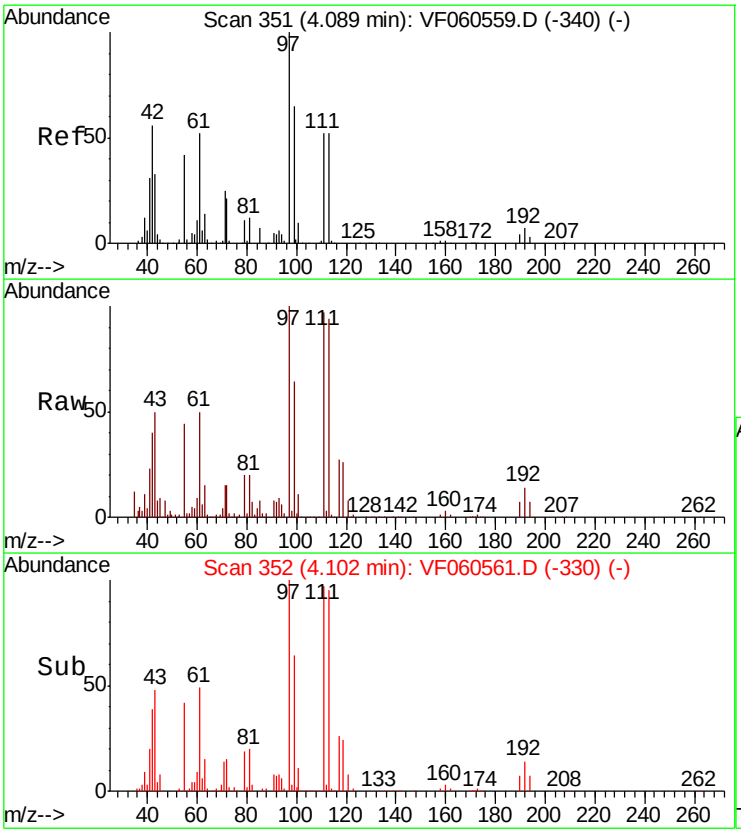
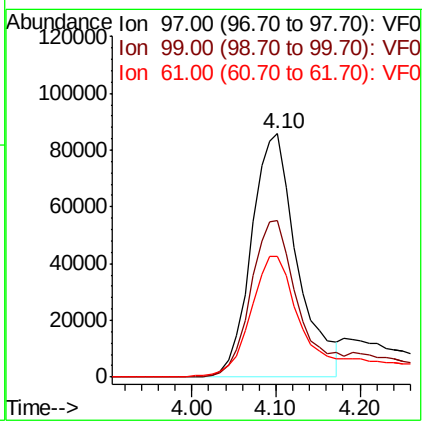
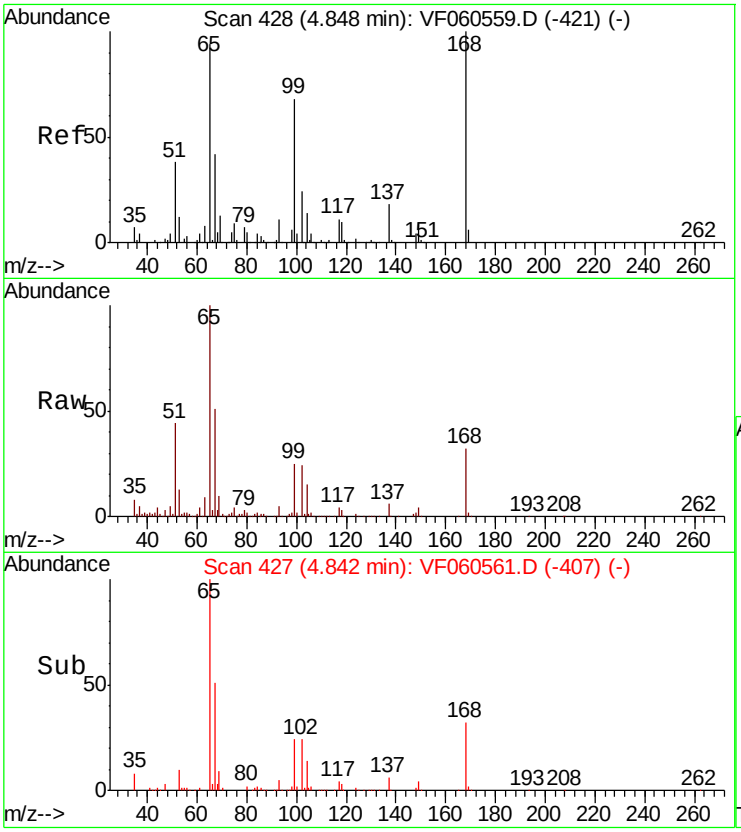


#32
1,1,1-Trichloroethane
Concen: 57.676 ug/l
RT: 4.10 min Scan# 352
Delta R.T. 0.01 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion: 97 Resp: 326530

Ion	Ratio	Lower	Upper
97	100		
99	64.3	52.4	78.6
61	49.6	41.5	62.3

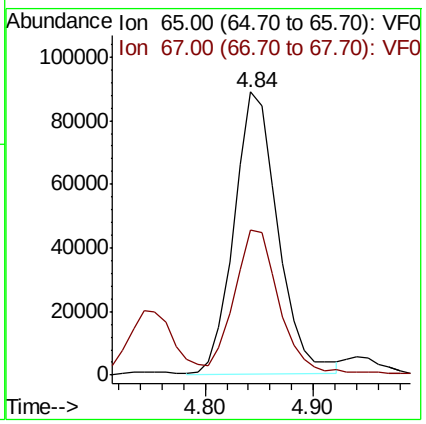




#33
1,2-Dichloroethane-d4
Concen: 70.232 ug/l
RT: 4.84 min Scan# 427
Delta R.T. -0.01 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion: 65 Resp: 250178

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	101.8



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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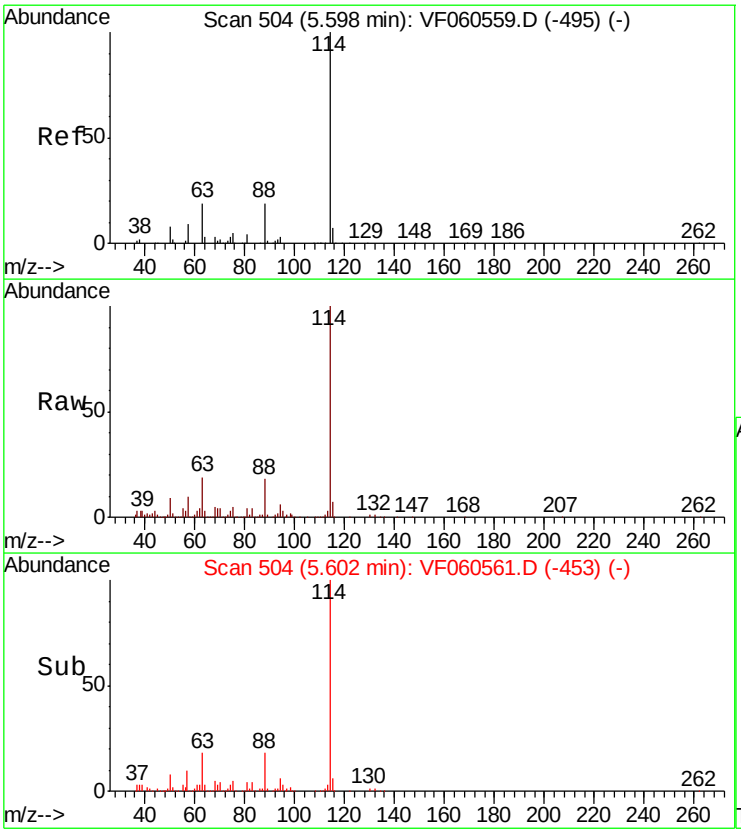
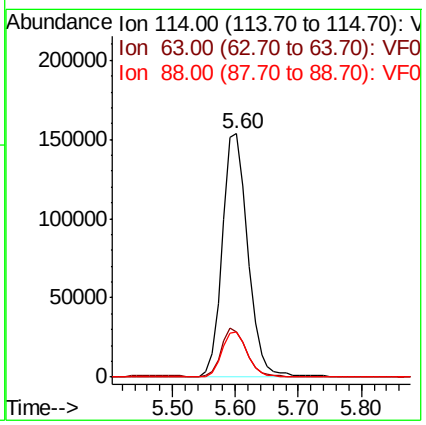
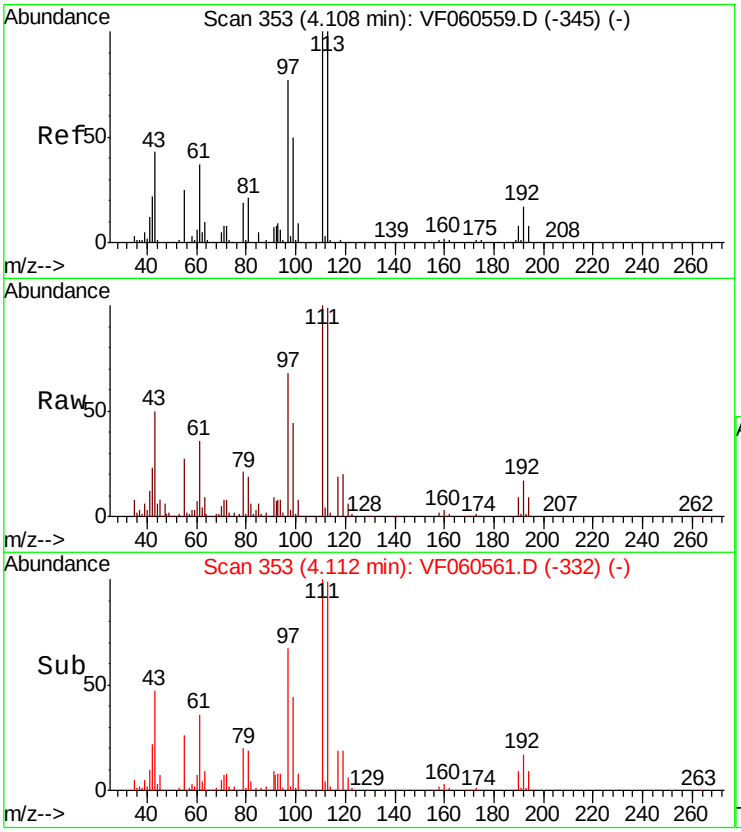


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.60 min Scan# 504
Delta R.T. 0.00 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion:114 Resp: 432835

Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	39.0
88	18.4	0.0	38.2

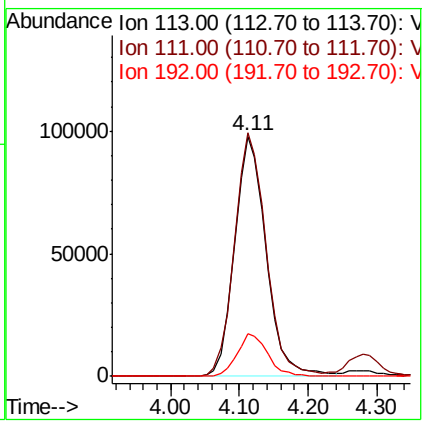




#35
Dibromofluoromethane
Concen: 76.457 ug/l
RT: 4.11 min Scan# 353
Delta R.T. 0.00 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion:113 Resp: 310723

Ion	Ratio	Lower	Upper
113	100		
111	101.4	79.9	119.9
192	17.5	13.3	19.9



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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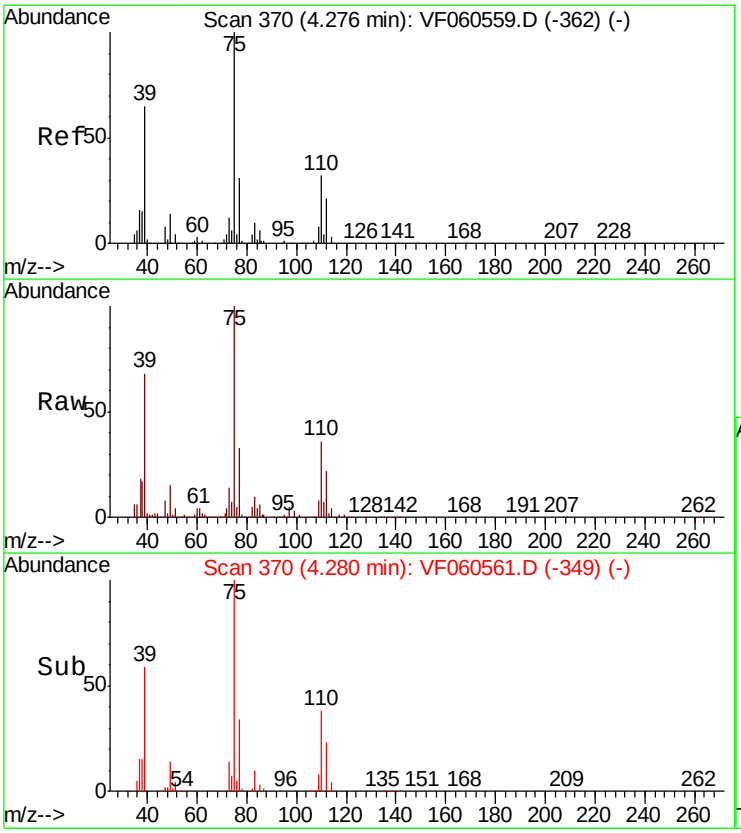
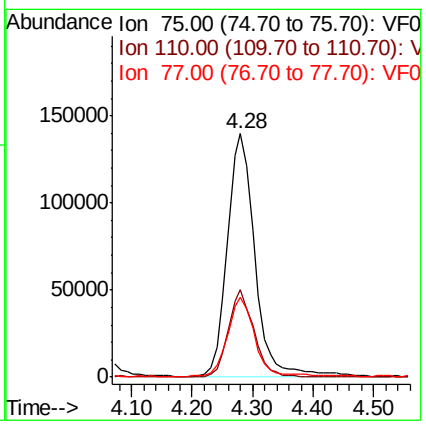
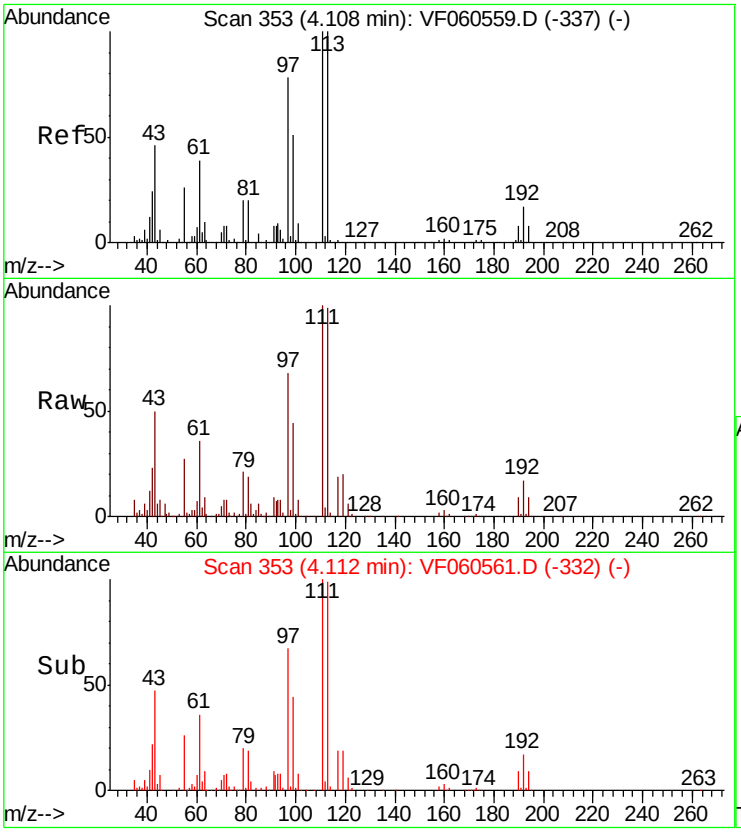


#36
1,1-Dichloropropene
Concen: 82.806 ug/l
RT: 4.28 min Scan# 370
Delta R.T. 0.00 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion: 75 Resp: 439345

Ion	Ratio	Lower	Upper
75	100		
110	35.8	16.2	48.6
77	32.6	25.0	37.6

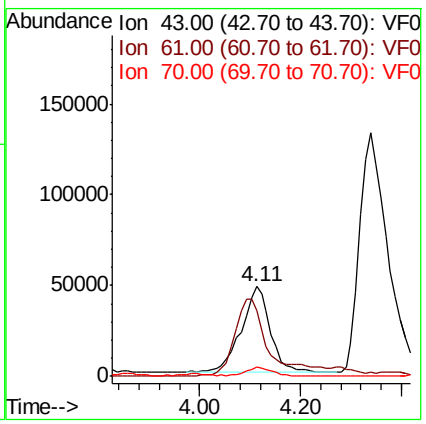




#37
Ethyl Acetate
Concen: 105.652 ug/l
RT: 4.11 min Scan# 353
Delta R.T. 0.00 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion: 43 Resp: 191428

Ion	Ratio	Lower	Upper
43	100		
61	72.4	63.4	95.2
70	10.5	9.3	13.9



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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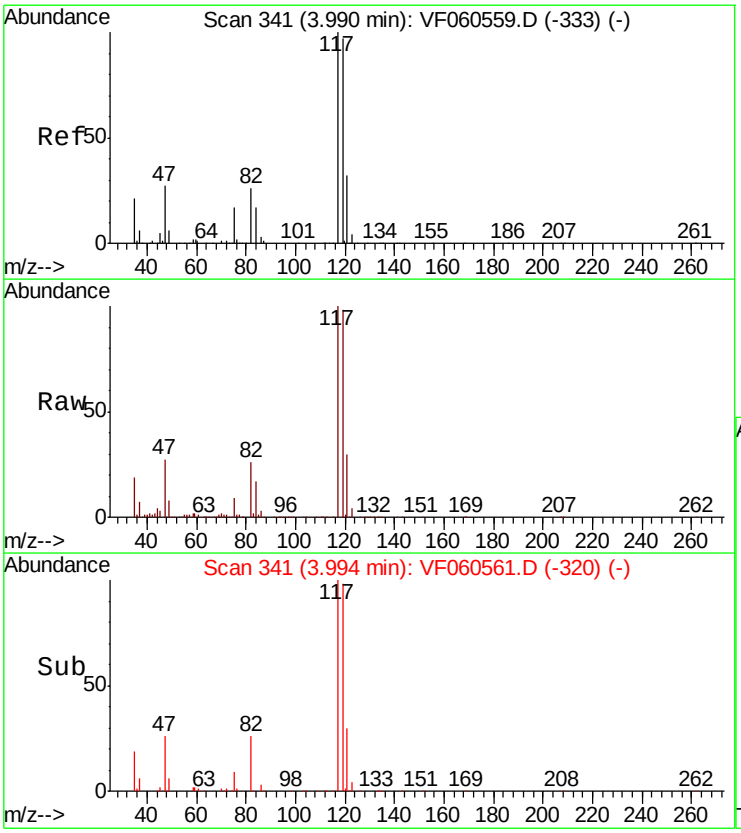
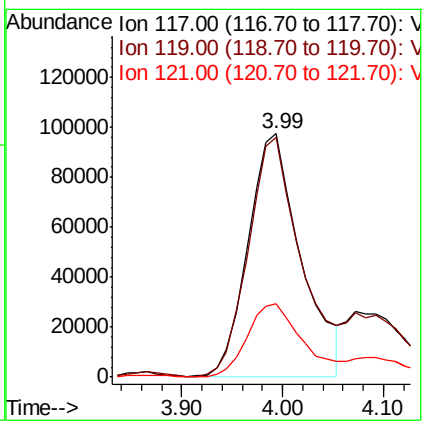
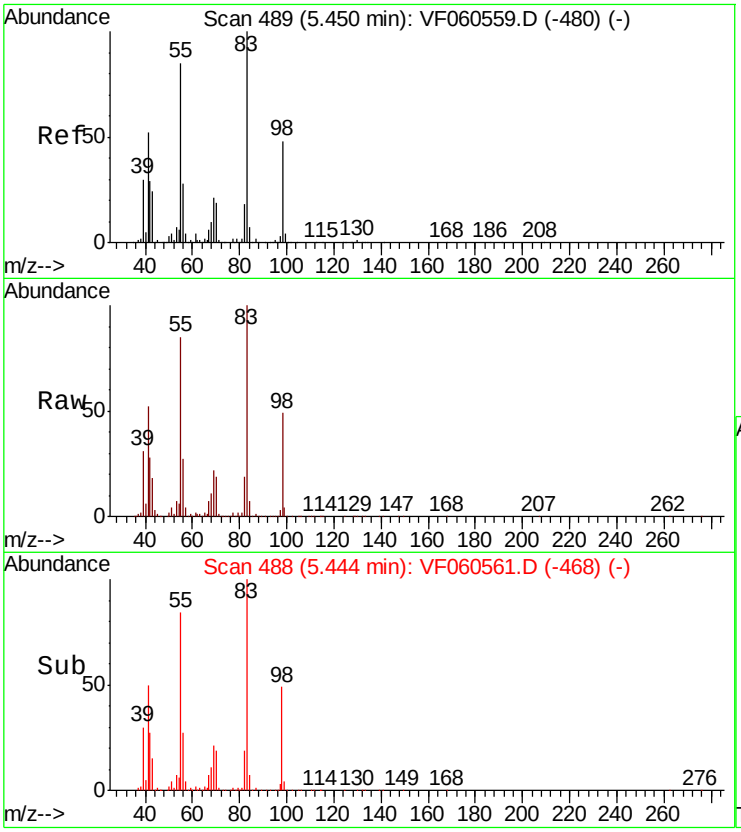


#38
Carbon Tetrachloride
Concen: 58.175 ug/l
RT: 3.99 min Scan# 341
Delta R.T. 0.00 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion:117 Resp: 352658

Ion	Ratio	Lower	Upper
117	100		
119	98.4	77.8	116.6
121	30.0	25.6	38.4

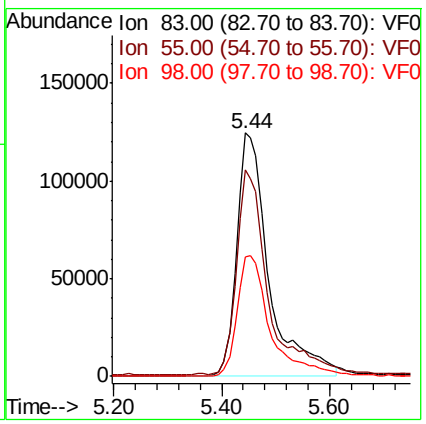




#39
Methylcyclohexane
Concen: 92.372 ug/l
RT: 5.44 min Scan# 488
Delta R.T. -0.01 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion: 83 Resp: 514212

Ion	Ratio	Lower	Upper
83	100		
55	85.1	69.1	103.7
98	49.0	38.6	57.8



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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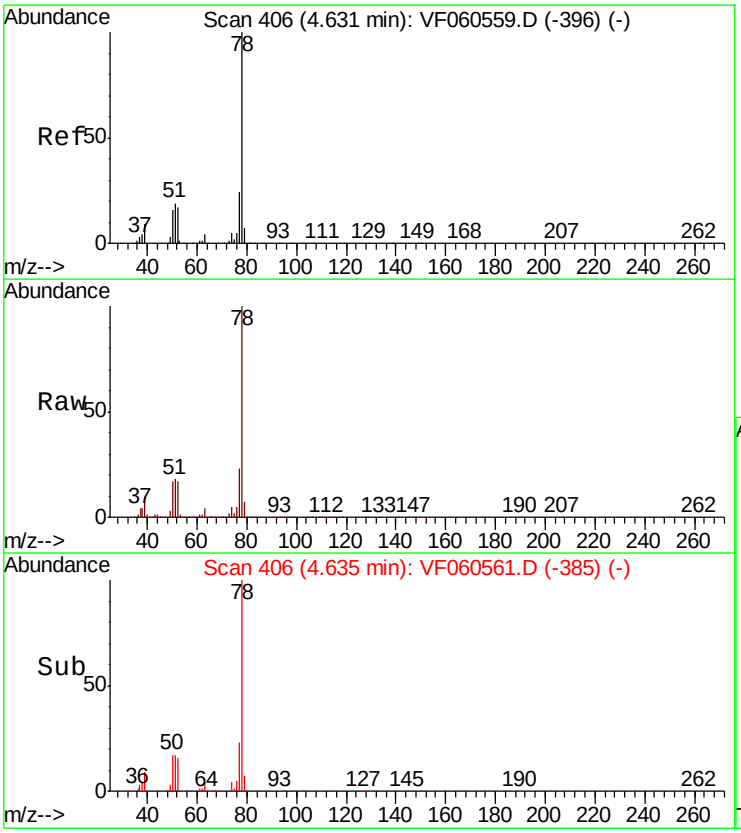
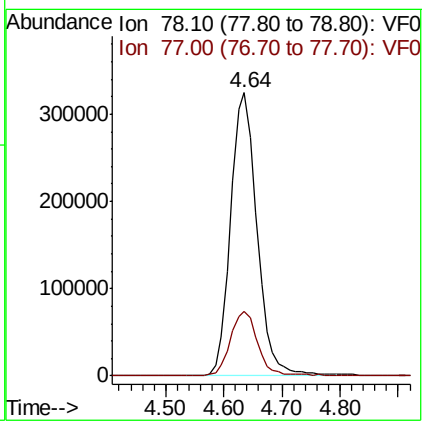
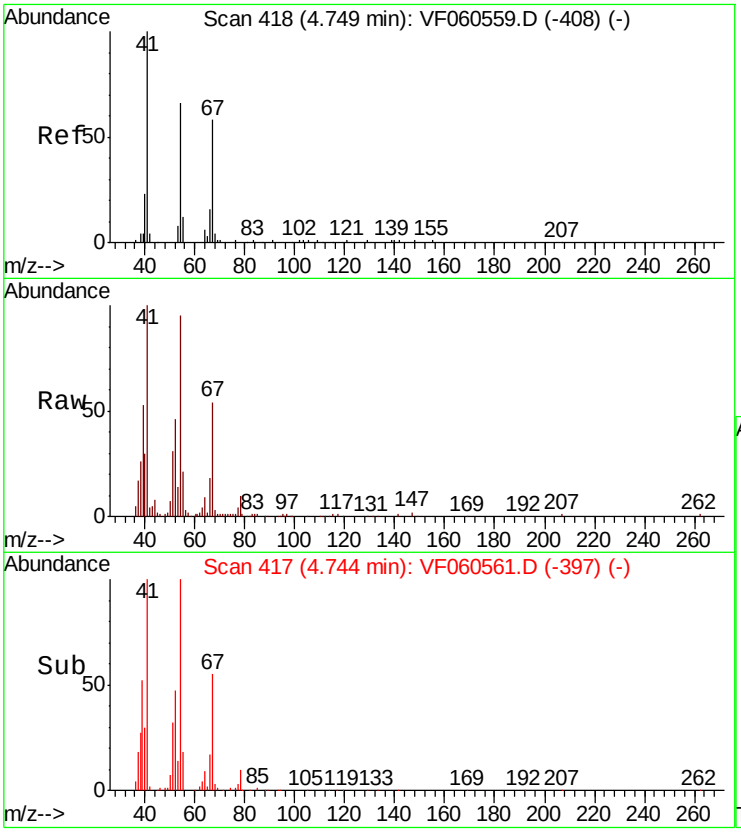


#40
Benzene
Concen: 94.266 ug/l
RT: 4.64 min Scan# 406
Delta R.T. 0.00 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion: 78 Resp: 1022263

Ion	Ratio	Lower	Upper
78	100		
77	22.9	19.3	28.9

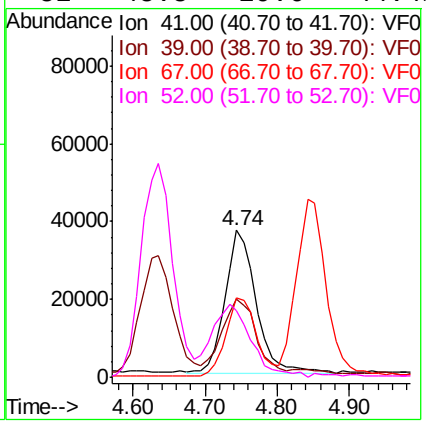




#41
Methacrylonitrile
Concen: 105.829 ug/l
RT: 4.74 min Scan# 417
Delta R.T. -0.01 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion: 41 Resp: 109819

Ion	Ratio	Lower	Upper
41	100		
39	53.3	45.6	68.4
67	53.7	45.3	67.9
52	45.5	29.6	44.4#



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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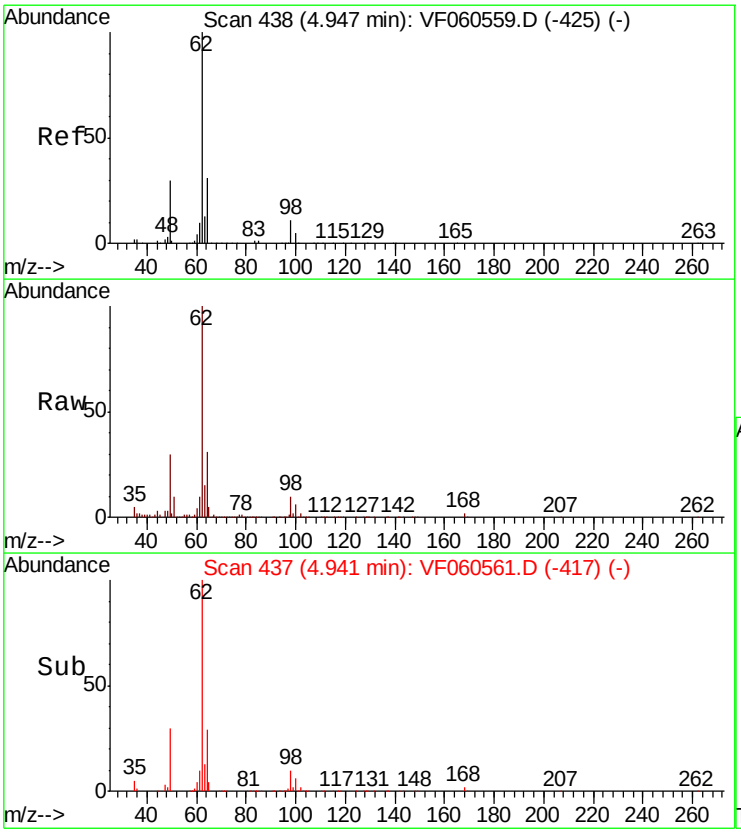
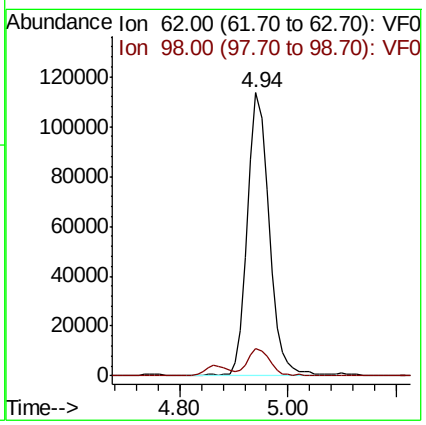
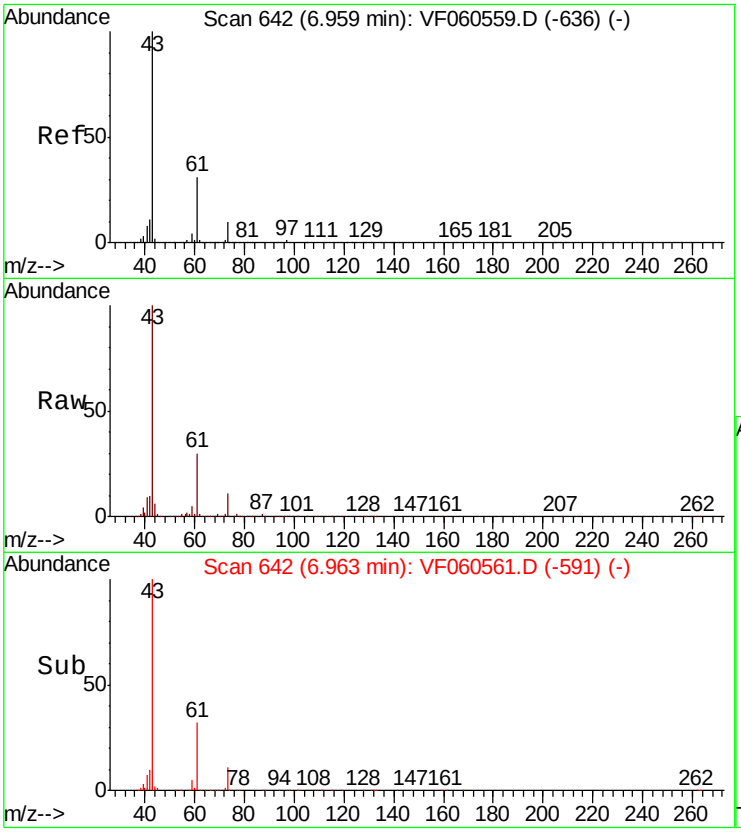


#42
1,2-Dichloroethane
Concen: 68.160 ug/l
RT: 4.94 min Scan# 437
Delta R.T. -0.01 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion: 62 Resp: 318672

Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	22.4

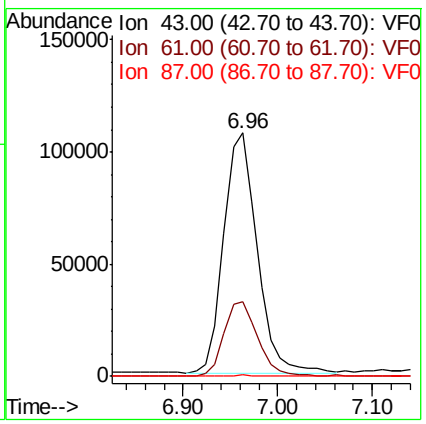




#43
Isopropyl Acetate
Concen: 121.453 ug/l
RT: 6.96 min Scan# 642
Delta R.T. 0.00 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion: 43 Resp: 262548

Ion	Ratio	Lower	Upper
43	100		
61	30.4	24.2	36.2
87	0.5	0.2	0.4#



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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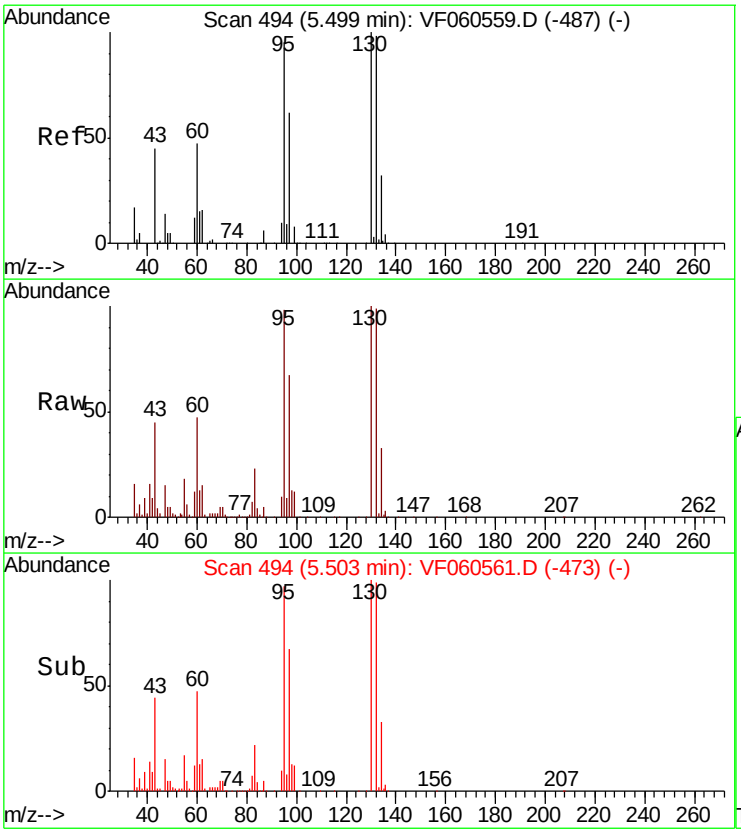
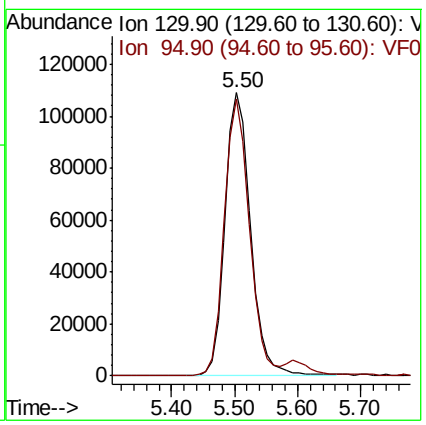
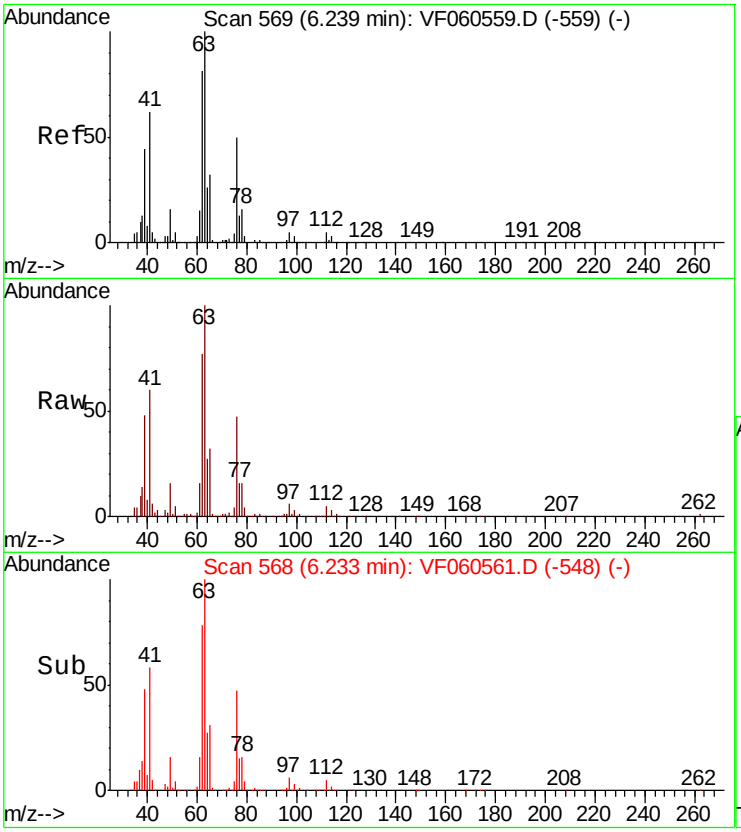


#44
Trichloroethene
Concen: 87.760 ug/l
RT: 5.50 min Scan# 494
Delta R.T. 0.00 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion:130 Resp: 305901

Ion	Ratio	Lower	Upper
130	100		
95	97.7	0.0	191.0

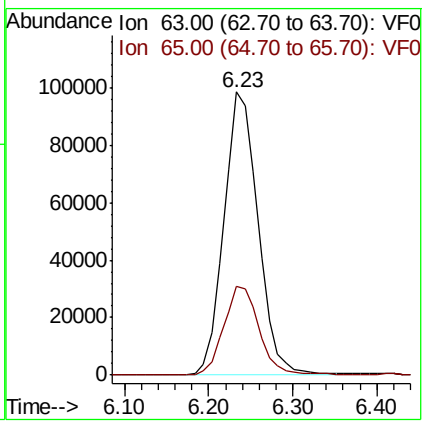




#45
1,2-Dichloropropane
Concen: 102.304 ug/l
RT: 6.23 min Scan# 568
Delta R.T. -0.01 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion: 63 Resp: 277154

Ion	Ratio	Lower	Upper
63	100		
65	31.5	25.4	38.0



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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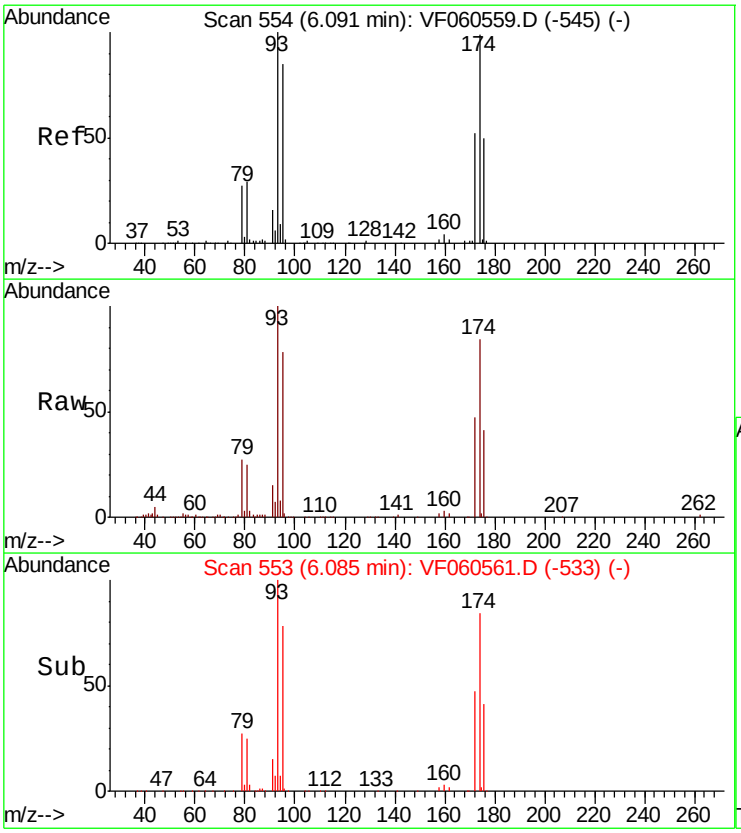
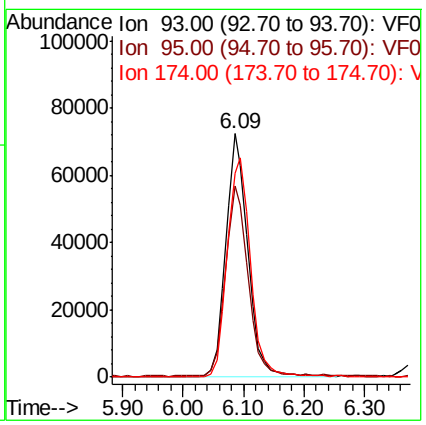
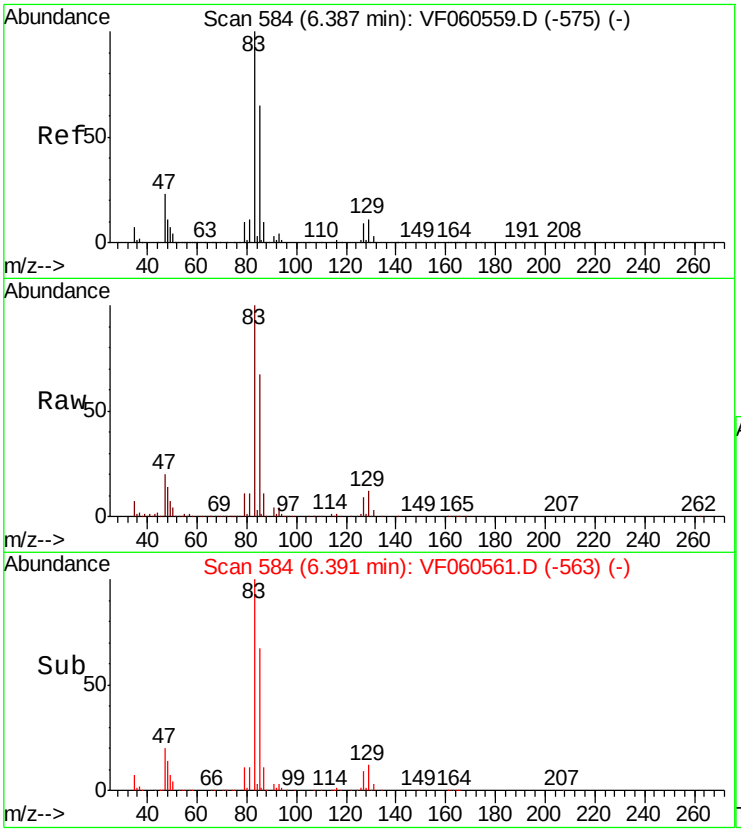


#46
Dibromomethane
Concen: 89.895 ug/l
RT: 6.09 min Scan# 553
Delta R.T. -0.01 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion: 93 Resp: 183733

Ion	Ratio	Lower	Upper
93	100		
95	78.4	68.6	102.8
174	83.8	79.0	118.4

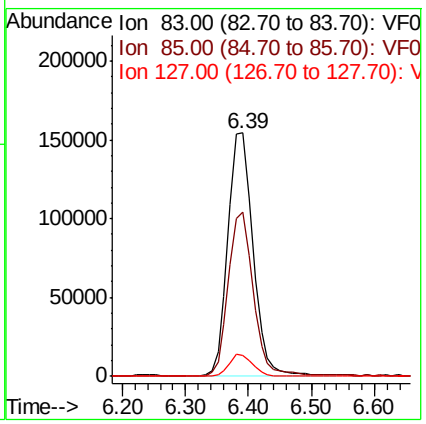




#47
Bromodichloromethane
Concen: 82.023 ug/l
RT: 6.39 min Scan# 584
Delta R.T. 0.00 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion: 83 Resp: 424757

Ion	Ratio	Lower	Upper
83	100		
85	67.3	51.8	77.6
127	8.6	7.0	10.4



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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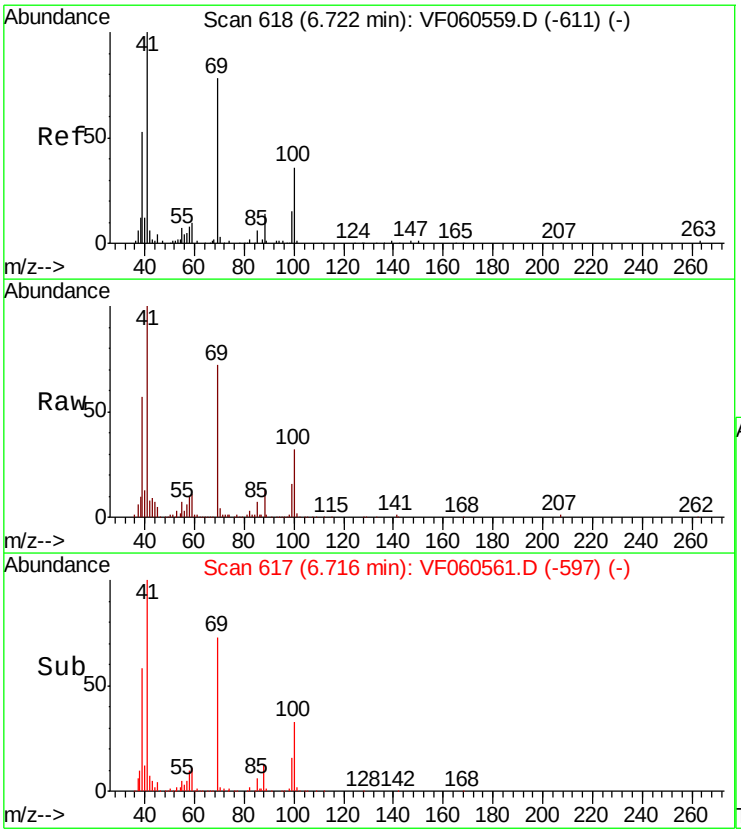
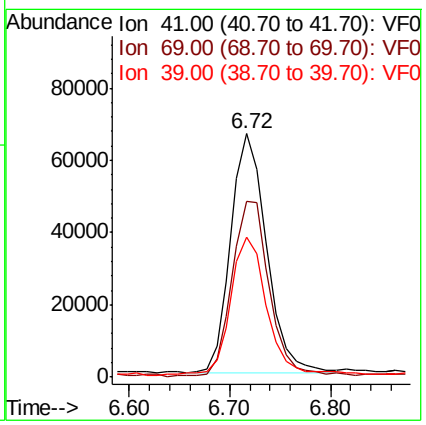
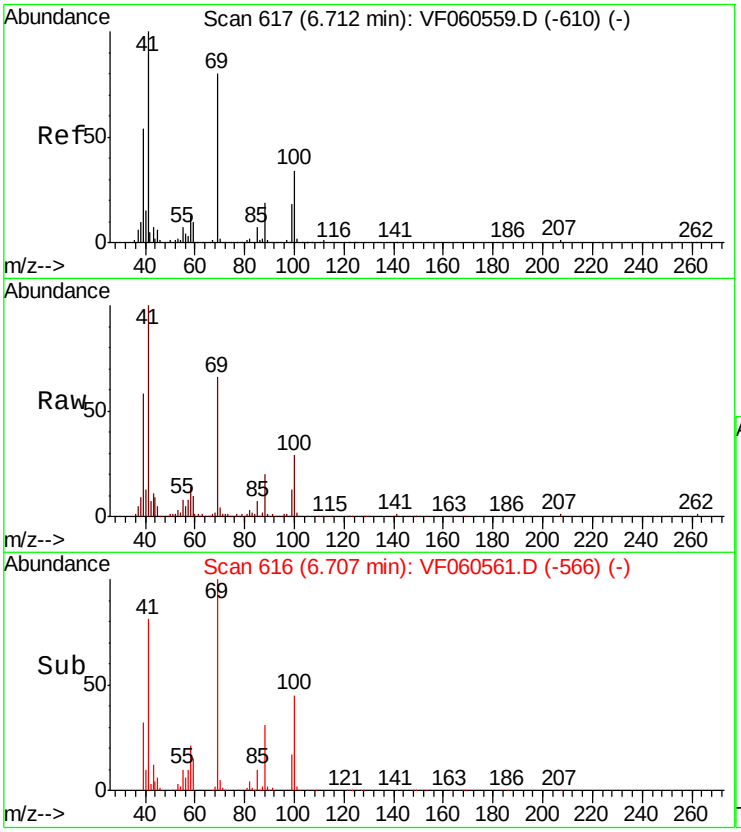


#48
Methyl methacrylate
Concen: 111.598 ug/l
RT: 6.72 min Scan# 617
Delta R.T. -0.01 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion: 41 Resp: 163043

Ion	Ratio	Lower	Upper
41	100		
69	72.2	61.1	91.7
39	57.4	43.0	64.6

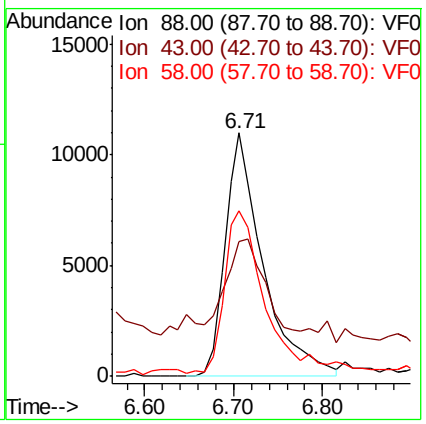




#49
1,4-Dioxane
Concen: 2286.310 ug/l
RT: 6.71 min Scan# 616
Delta R.T. -0.01 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion: 88 Resp: 32590

Ion	Ratio	Lower	Upper
88	100		
43	55.4	61.2	91.8#
58	68.0	56.9	85.3



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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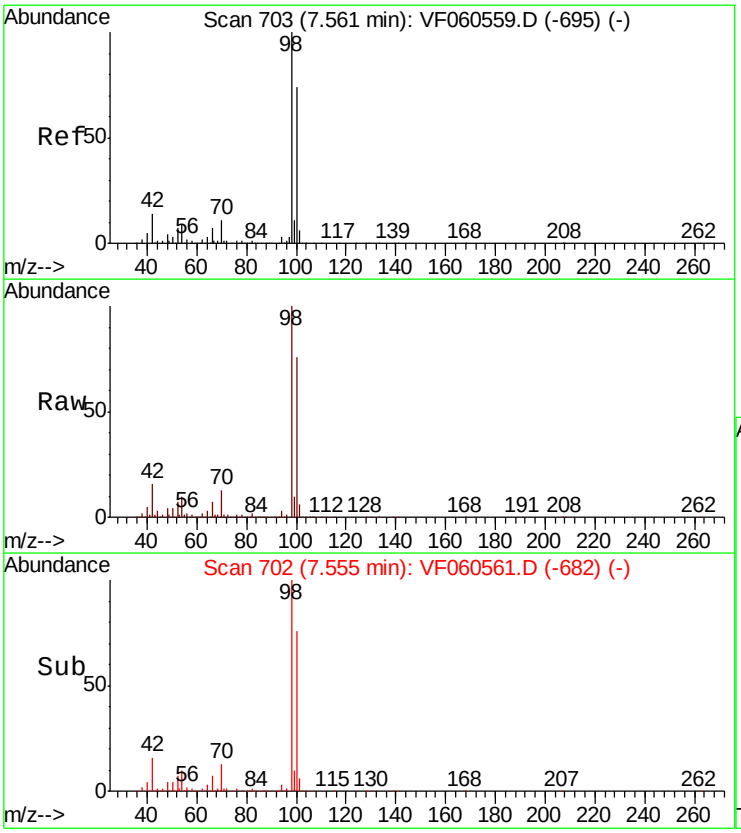
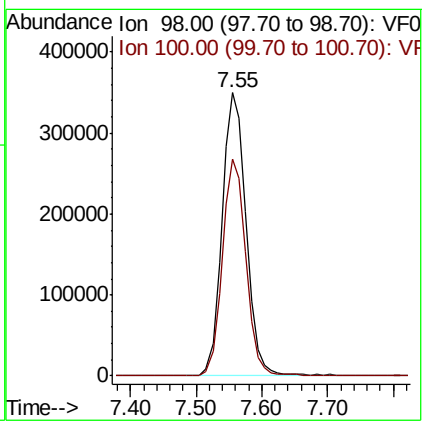
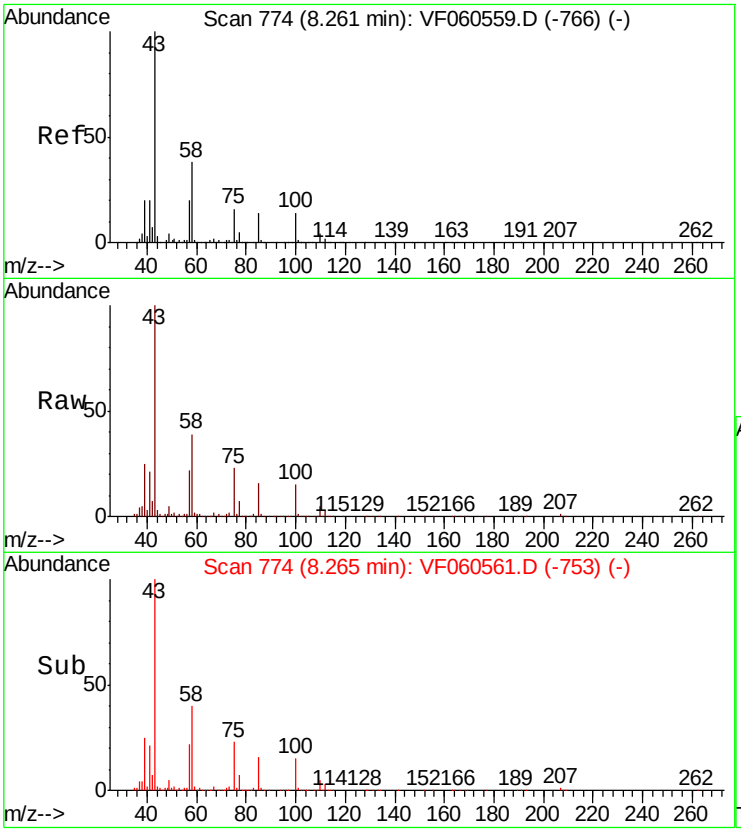


#50
Toluene-d8
Concen: 88.856 ug/l
RT: 7.55 min Scan# 702
Delta R.T. -0.01 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion: 98 Resp: 890824

Ion	Ratio	Lower	Upper
98	100		
100	76.4	59.4	89.2

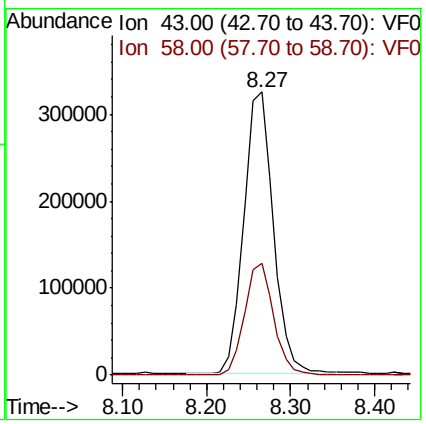




#51
4-Methyl-2-Pentanone
Concen: 514.388 ug/l
RT: 8.27 min Scan# 774
Delta R.T. 0.00 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion: 43 Resp: 801510

Ion	Ratio	Lower	Upper
43	100		
58	39.4	30.1	45.1



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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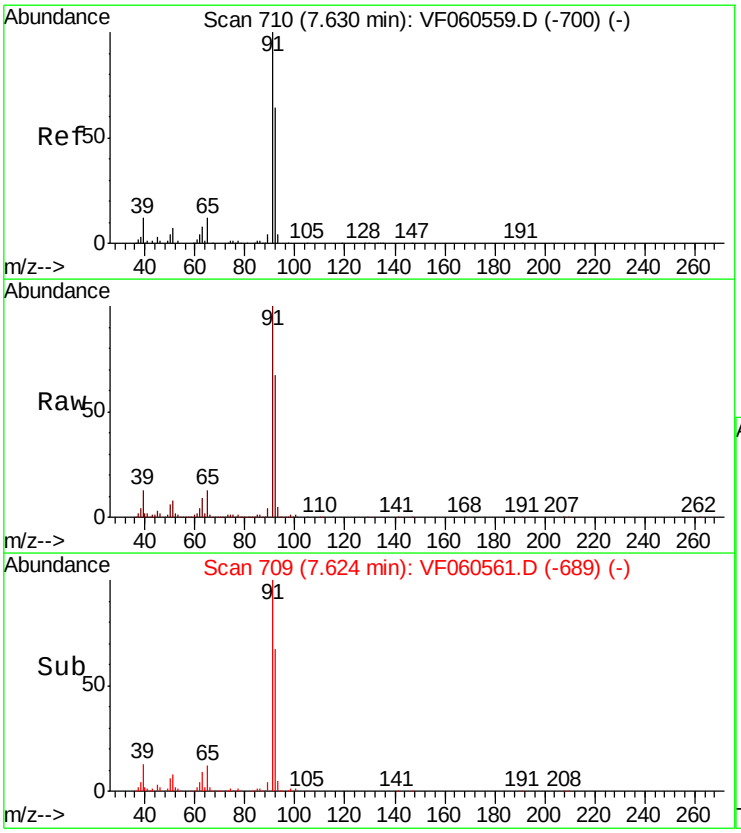
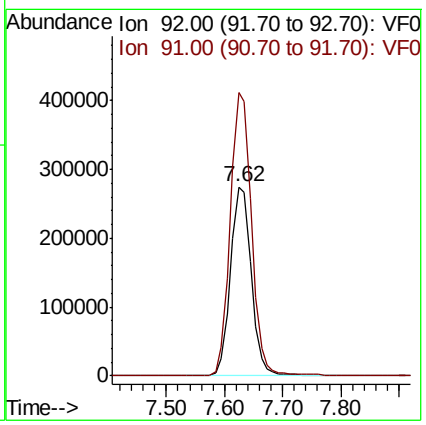
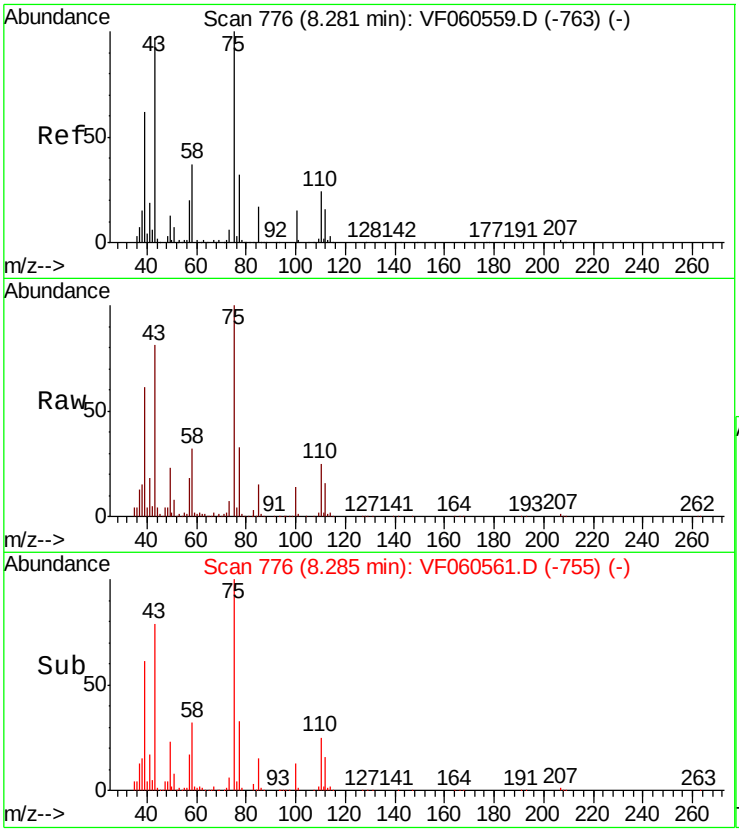


#52
Toluene
Concen: 98.381 ug/l
RT: 7.62 min Scan# 709
Delta R.T. -0.01 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion: 92 Resp: 684671

Ion	Ratio	Lower	Upper
92	100		
91	149.5	124.5	186.7





#53
t-1,3-Dichloropropene
Concen: 83.516 ug/l
RT: 8.28 min Scan# 776
Delta R.T. 0.00 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion: 75 Resp: 340385

Ion	Ratio	Lower	Upper
75	100		
77	32.9	25.7	38.5

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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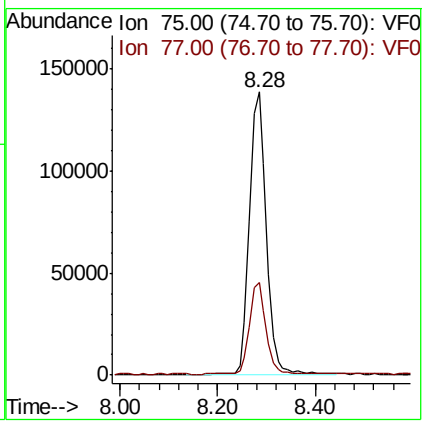
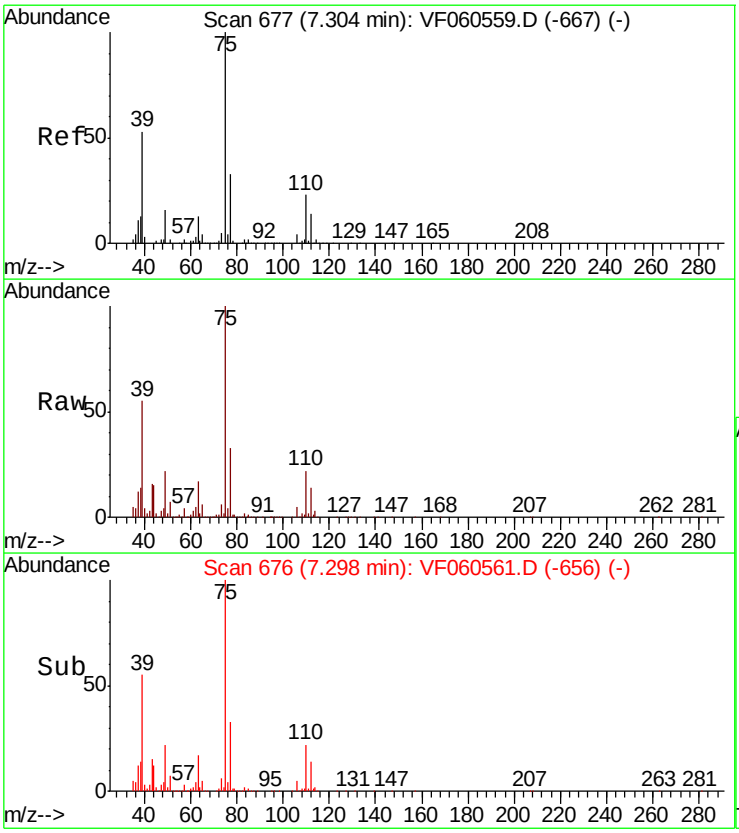
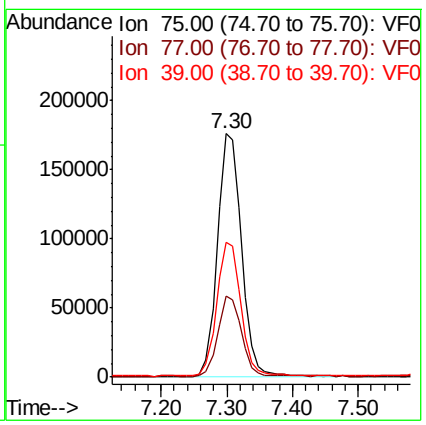


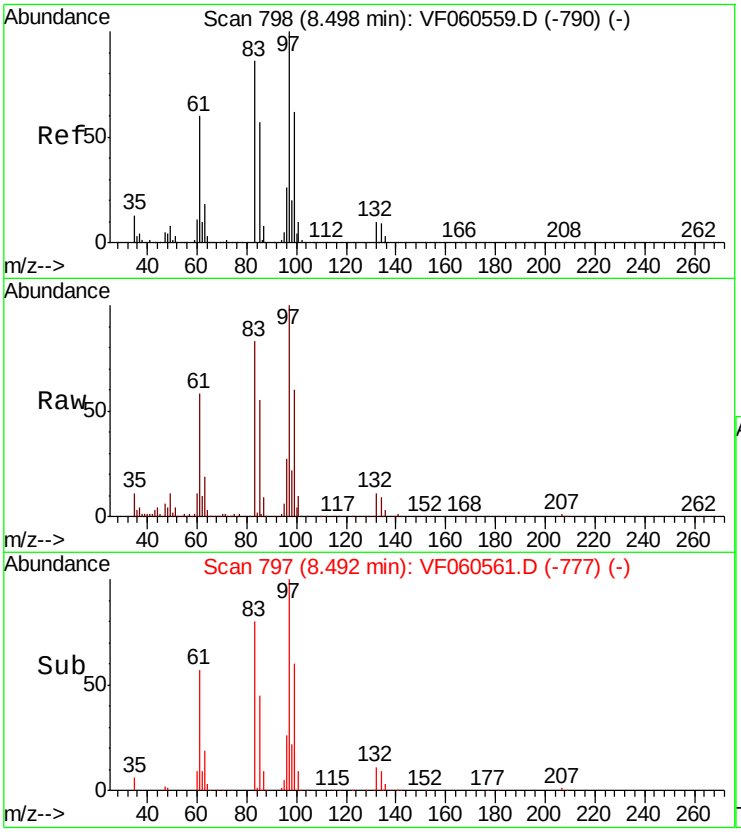


#54
cis-1,3-Dichloropropene
Concen: 91.760 ug/l
RT: 7.30 min Scan# 676
Delta R.T. -0.01 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion: 75 Resp: 453170

Ion	Ratio	Lower	Upper
75	100		
77	33.4	26.7	40.1
39	55.3	43.0	64.4

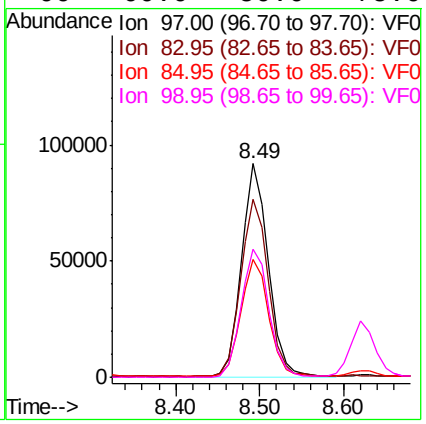




#55
1,1,2-Trichloroethane
Concen: 99.896 ug/l
RT: 8.49 min Scan# 797
Delta R.T. -0.01 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion: 97 Resp: 203829

Ion	Ratio	Lower	Upper
97	100		
83	83.2	69.4	104.0
85	55.4	46.6	69.8
99	60.0	50.0	75.0



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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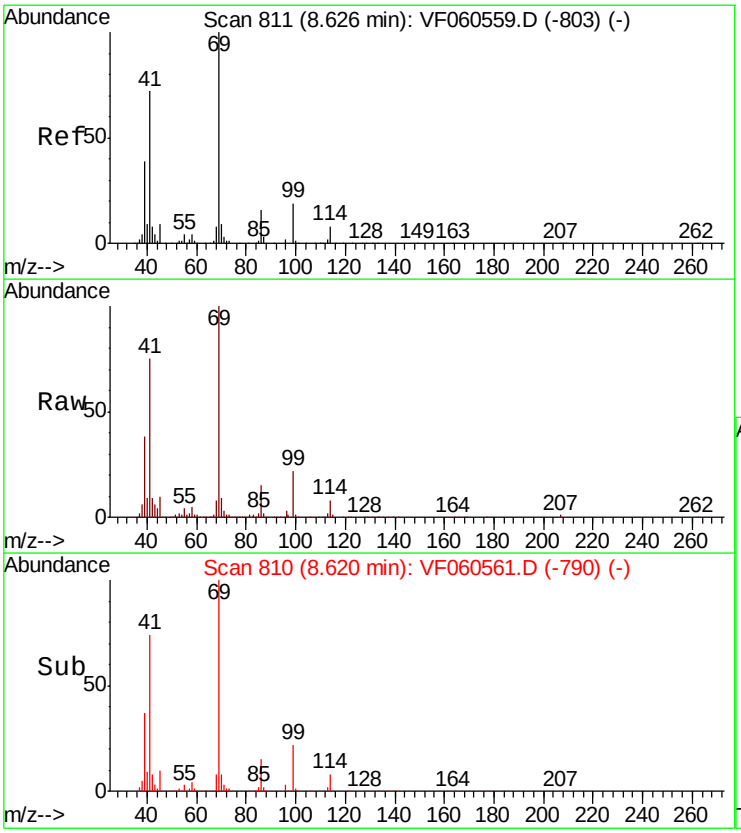
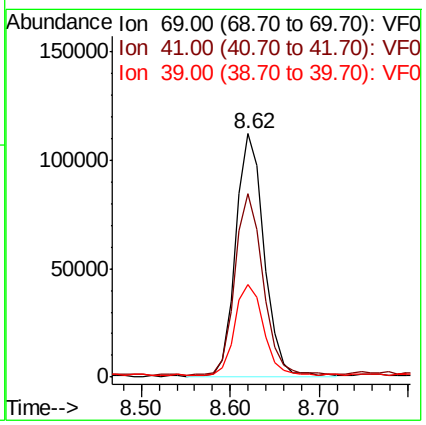
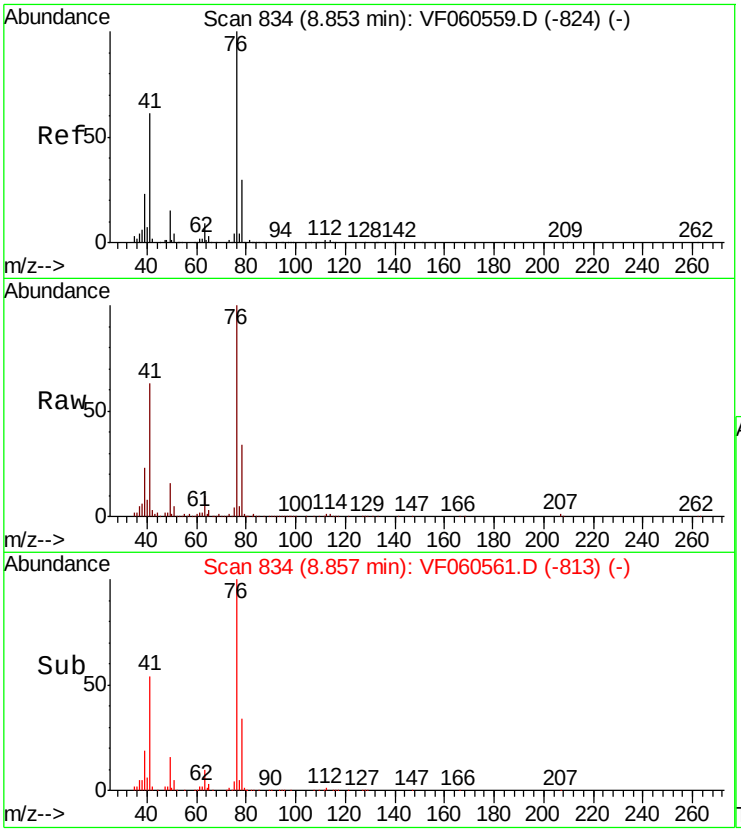


#56
Ethyl methacrylate
Concen: 106.737 ug/l
RT: 8.62 min Scan# 810
Delta R.T. -0.01 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion: 69 Resp: 246581

Ion	Ratio	Lower	Upper
69	100		
41	75.1	59.2	88.8
39	38.1	32.3	48.5

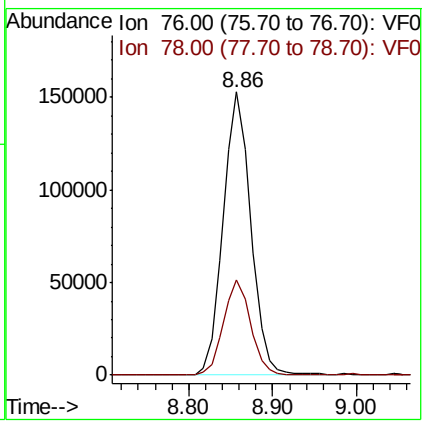




#57
1,3-Dichloropropane
Concen: 101.043 ug/l
RT: 8.86 min Scan# 834
Delta R.T. 0.00 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion: 76 Resp: 349204

Ion	Ratio	Lower	Upper
76	100		
78	33.6	24.2	36.4



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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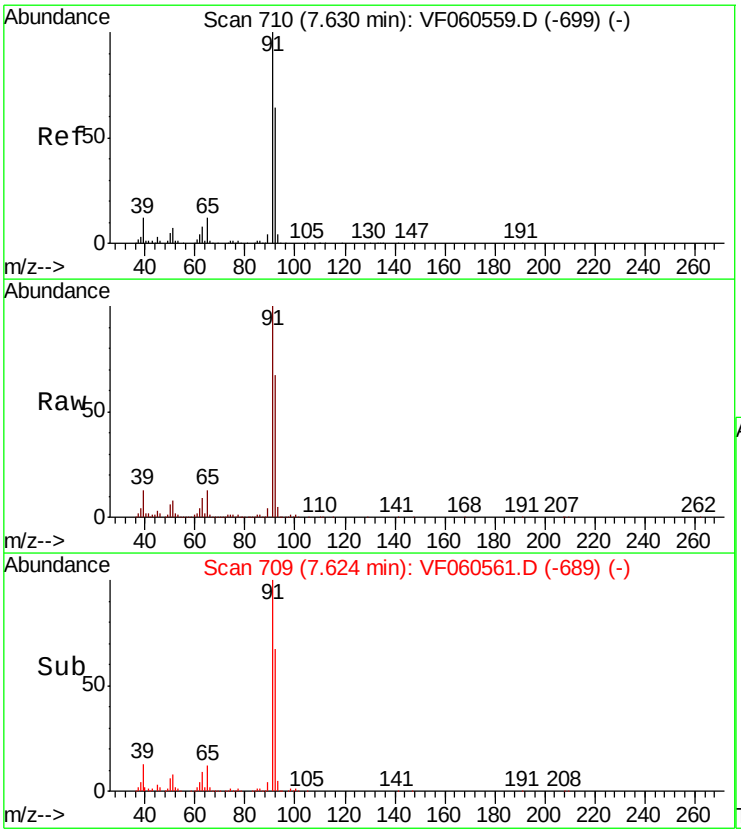
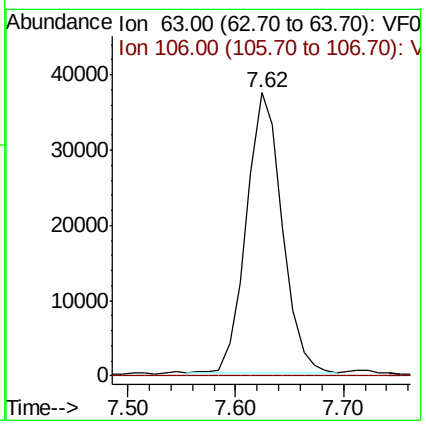
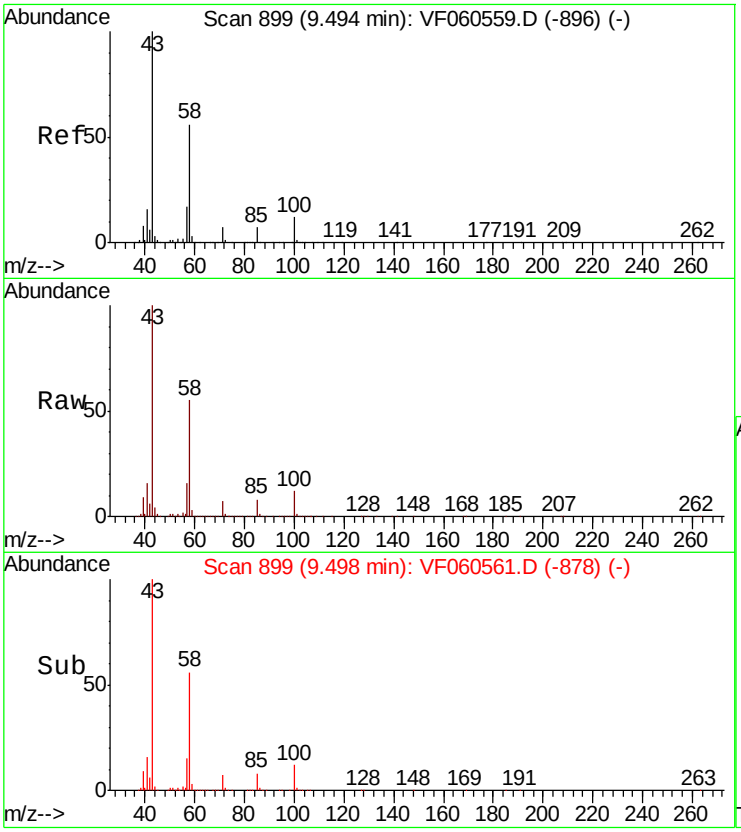


#58
2-Chloroethyl Vinyl ether
Concen: 370.838 ug/l
RT: 7.62 min Scan# 709
Delta R.T. -0.01 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion: 63 Resp: 86089

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0





#59
2-Hexanone
Concen: 535.853 ug/l
RT: 9.50 min Scan# 899
Delta R.T. 0.00 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion: 43 Resp: 604769

Ion	Ratio	Lower	Upper
43	100		
58	55.3	26.1	78.3

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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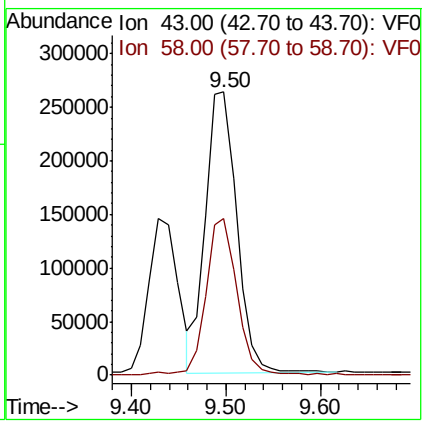
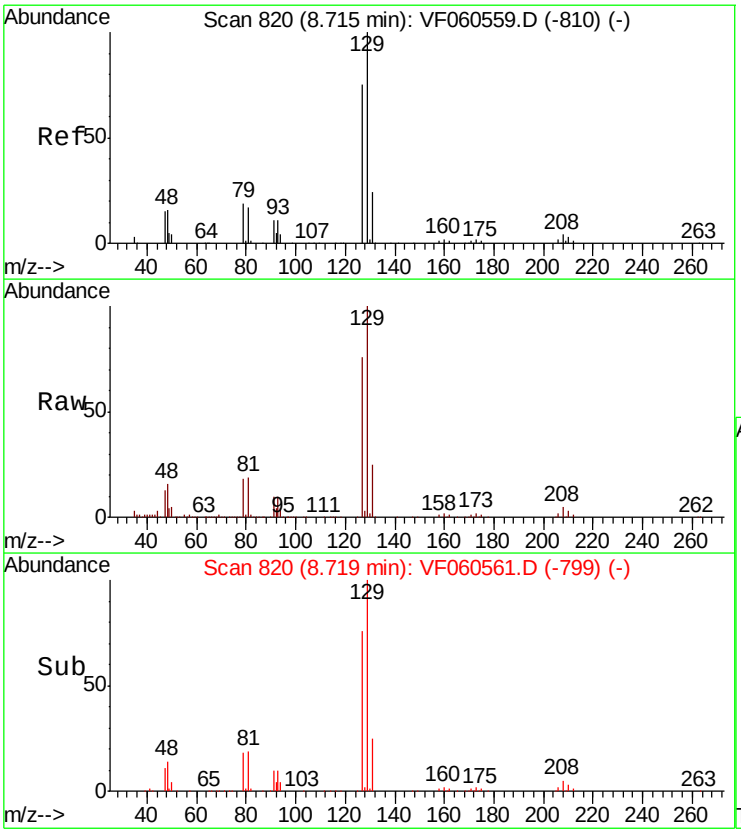
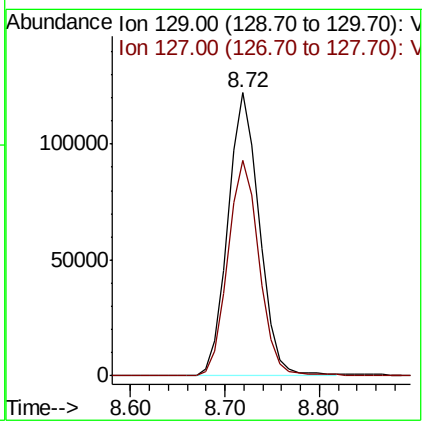


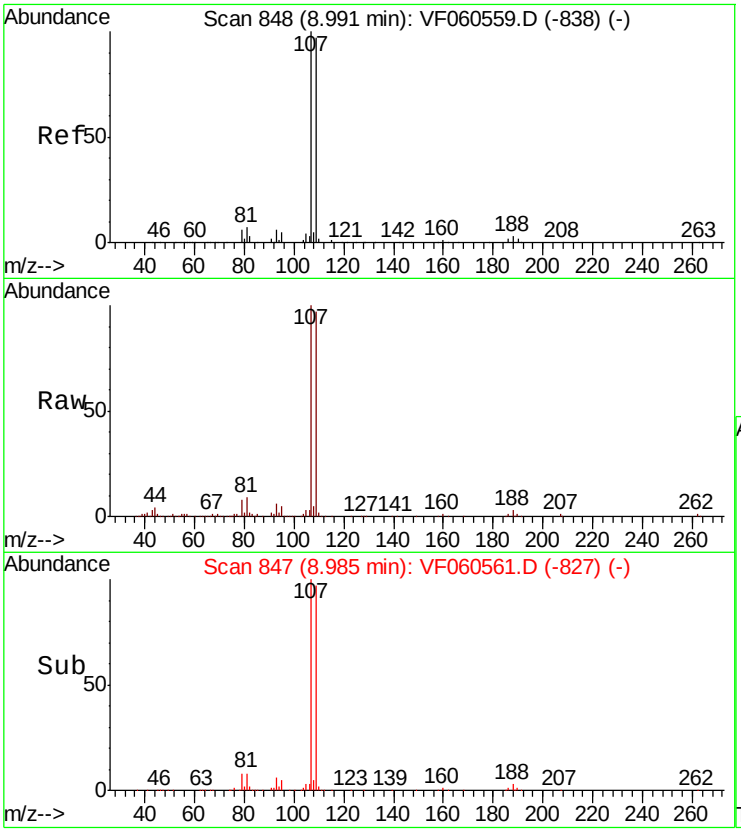


#60
Dibromochloromethane
Concen: 85.935 ug/l
RT: 8.72 min Scan# 820
Delta R.T. 0.00 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion:129 Resp: 278940

Ion	Ratio	Lower	Upper
129	100		
127	76.2	37.8	113.3





#61
1,2-Dibromoethane
Concen: 94.191 ug/l
RT: 8.99 min Scan# 847
Delta R.T. -0.01 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion:107 Resp: 221518

Ion	Ratio	Lower	Upper
107	100		
109	97.2	77.5	116.3

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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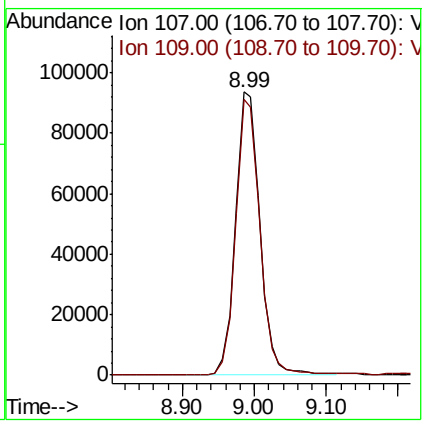
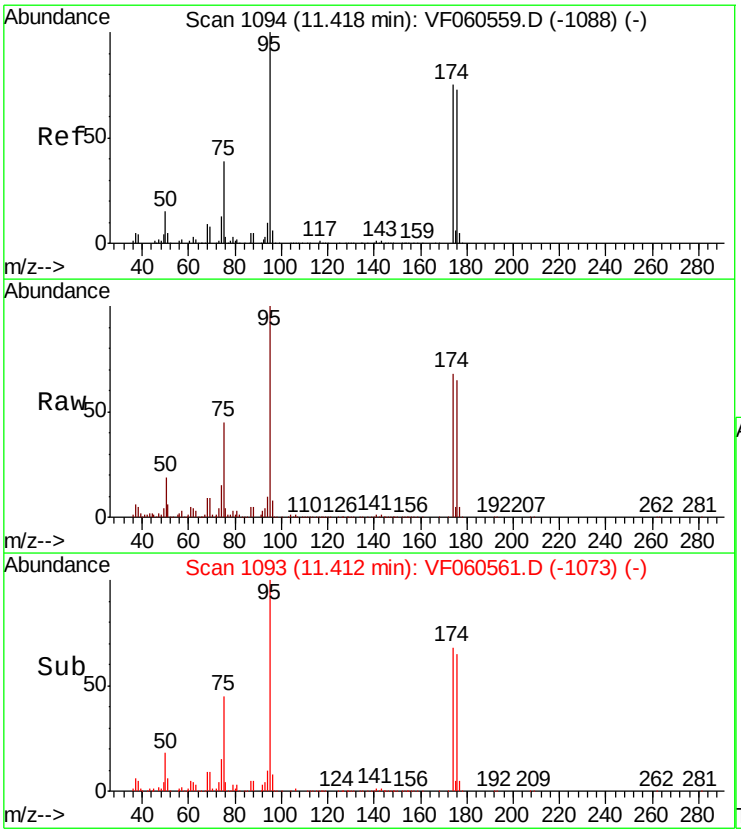
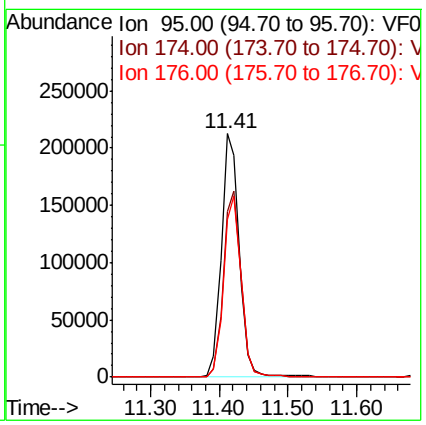


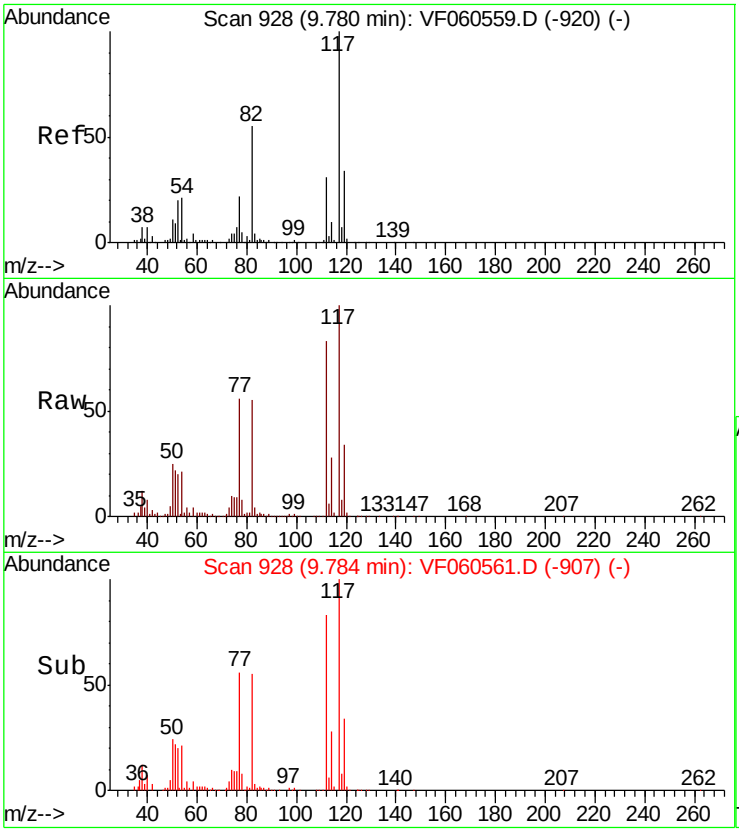


#62
4-Bromofluorobenzene
Concen: 83.344 ug/l
RT: 11.41 min Scan# 1093
Delta R.T. -0.01 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion: 95 Resp: 381996

Ion	Ratio	Lower	Upper
95	100		
174	68.0	0.0	149.0
176	64.9	0.0	145.6

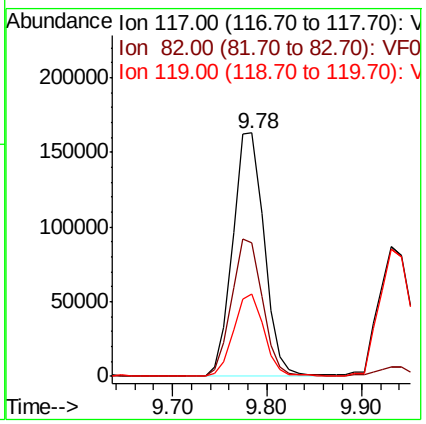




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.78 min Scan# 928
Delta R.T. 0.00 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion:117 Resp: 378211

Ion	Ratio	Lower	Upper
117	100		
82	54.8	43.9	65.9
119	33.7	27.4	41.0



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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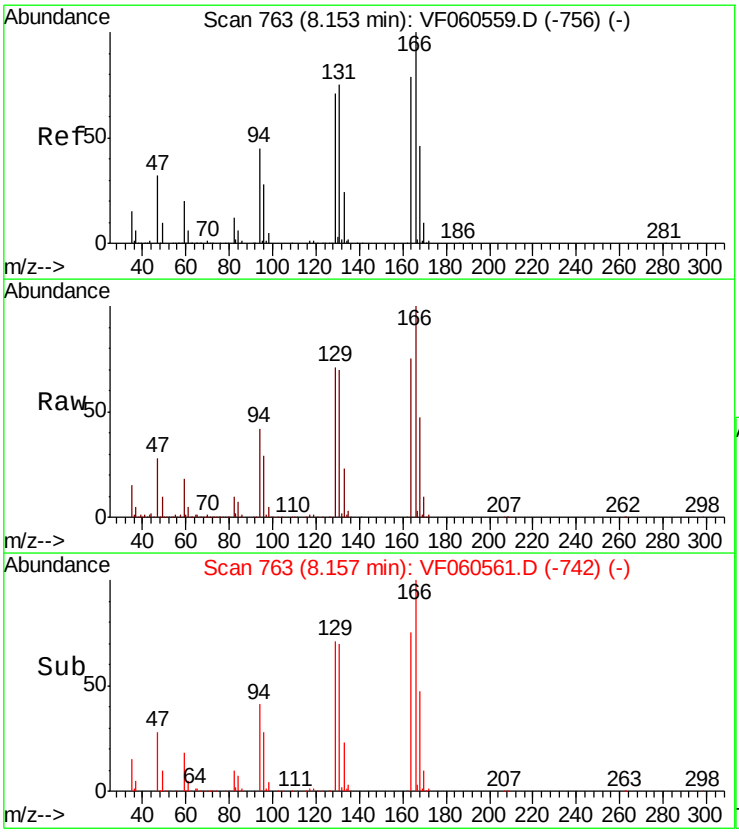
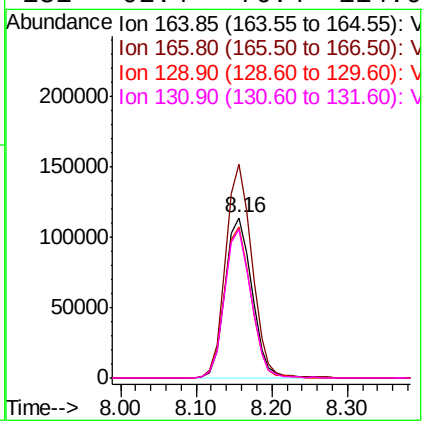
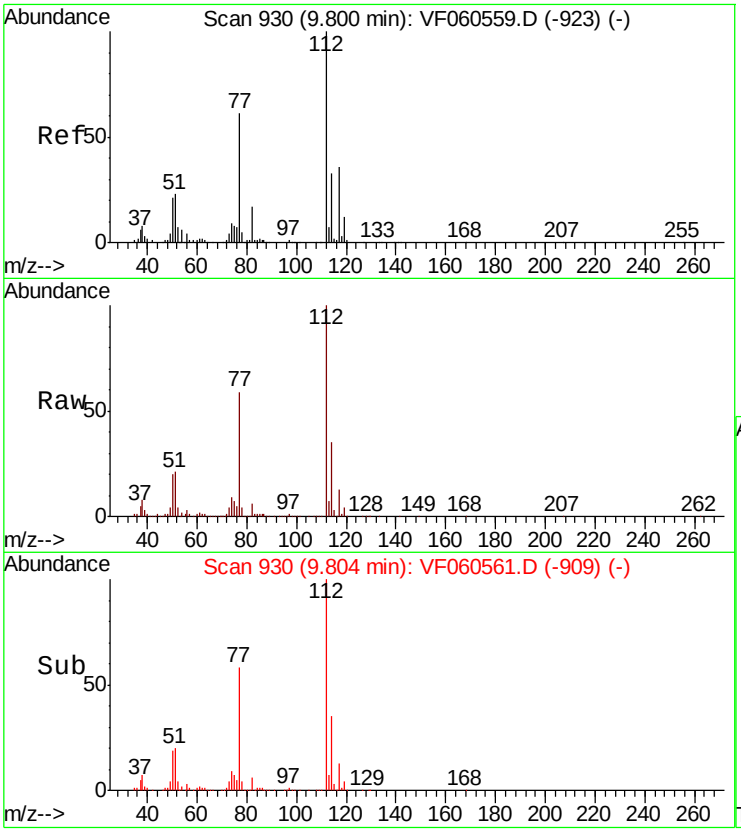


#64
Tetrachloroethene
Concen: 89.025 ug/l
RT: 8.16 min Scan# 763
Delta R.T. 0.00 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion:164 Resp: 280189

Ion	Ratio	Lower	Upper
164	100		
166	133.0	101.5	152.3
129	94.3	72.5	108.7
131	92.4	76.4	114.6

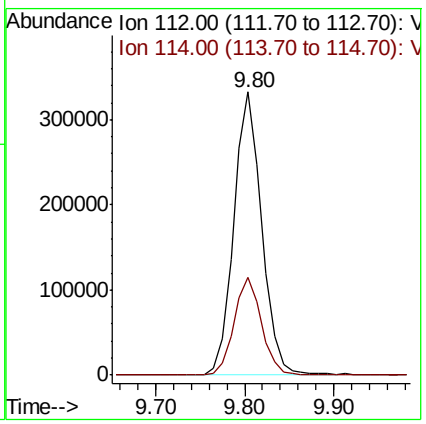




#65
Chlorobenzene
Concen: 96.134 ug/l
RT: 9.80 min Scan# 930
Delta R.T. 0.00 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion:112 Resp: 727068

Ion	Ratio	Lower	Upper
112	100		
114	34.7	26.6	40.0



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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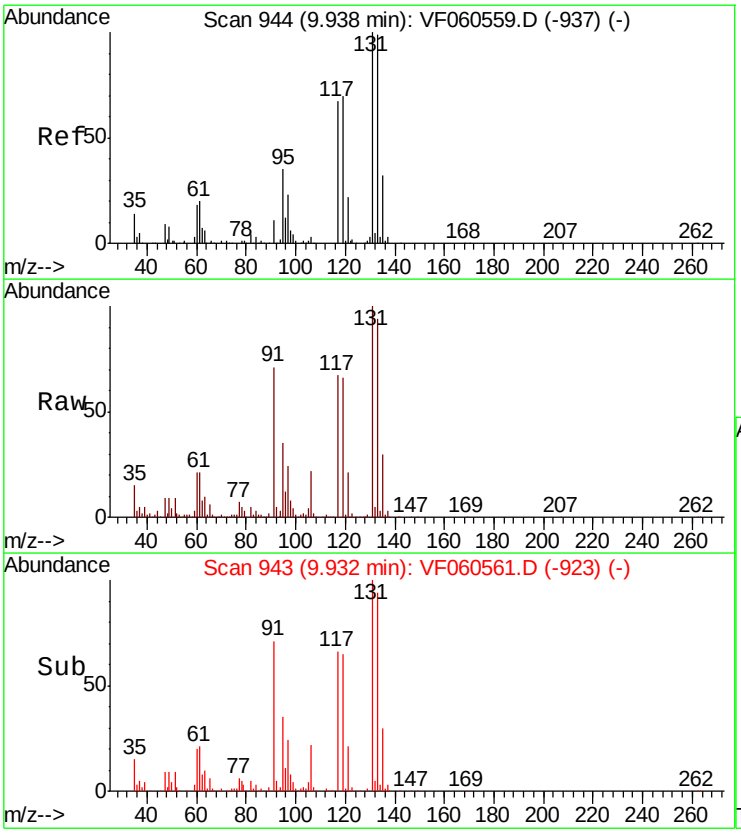
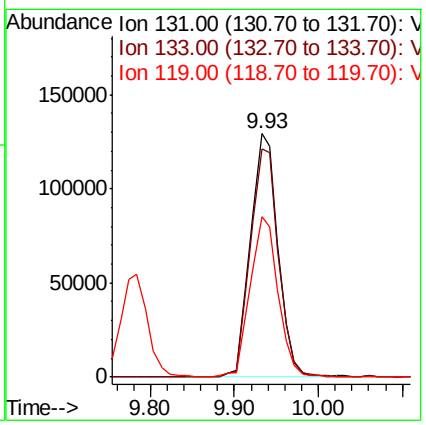
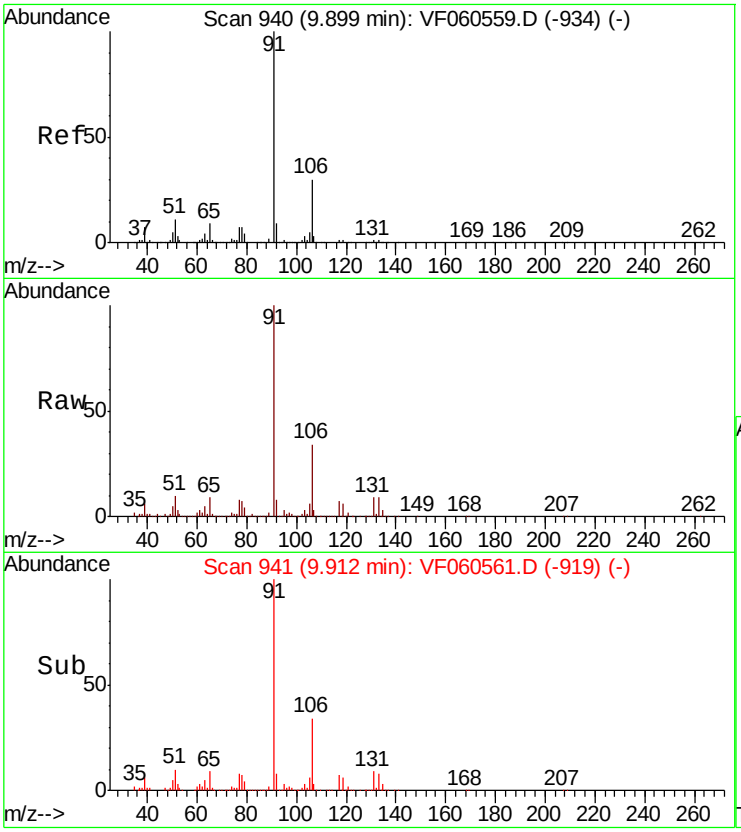


#66
1,1,1,2-Tetrachloroethane
Concen: 86.894 ug/l
RT: 9.93 min Scan# 943
Delta R.T. -0.01 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion:131 Resp: 298630

Ion	Ratio	Lower	Upper
131	100		
133	93.7	49.5	148.7
119	65.7	35.2	105.6

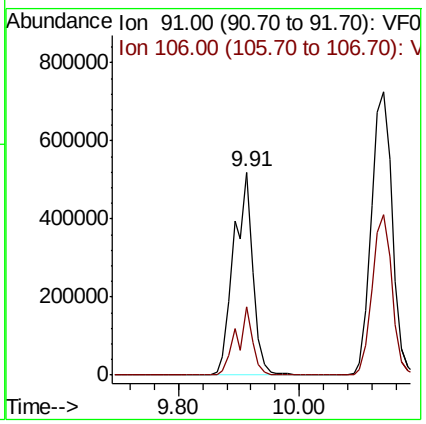




#67
Ethyl Benzene
Concen: 79.369 ug/l
RT: 9.91 min Scan# 941
Delta R.T. 0.01 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion: 91 Resp: 1142657

Ion	Ratio	Lower	Upper
91	100		
106	33.8	24.2	36.4



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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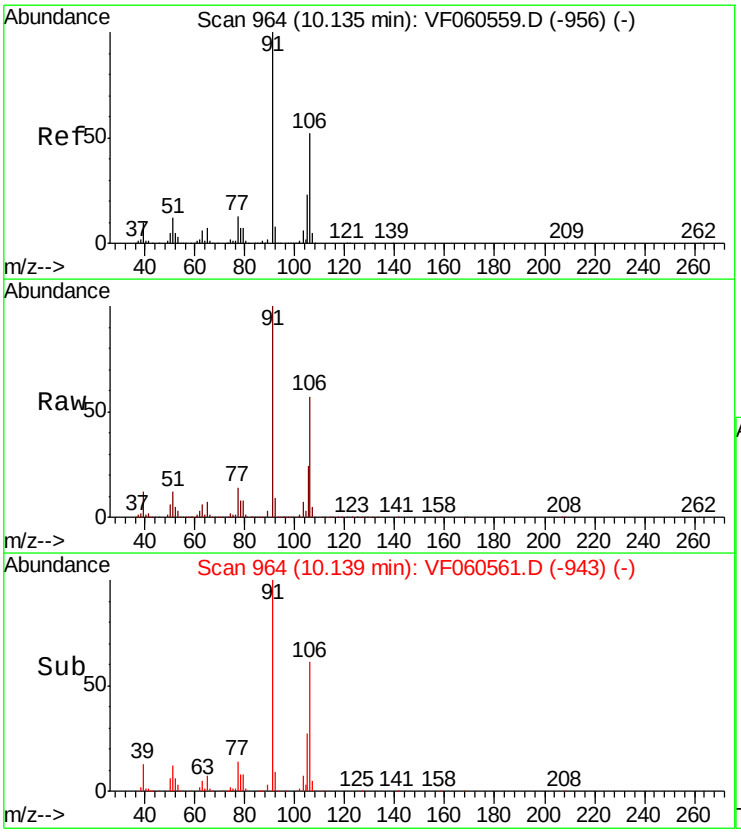
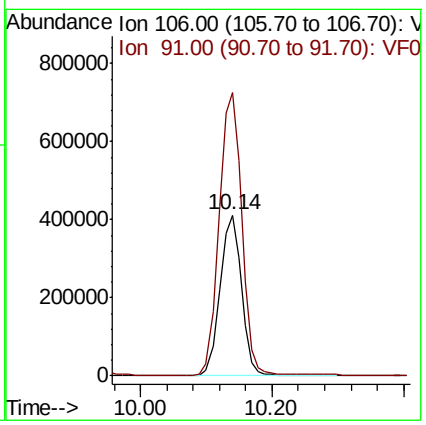
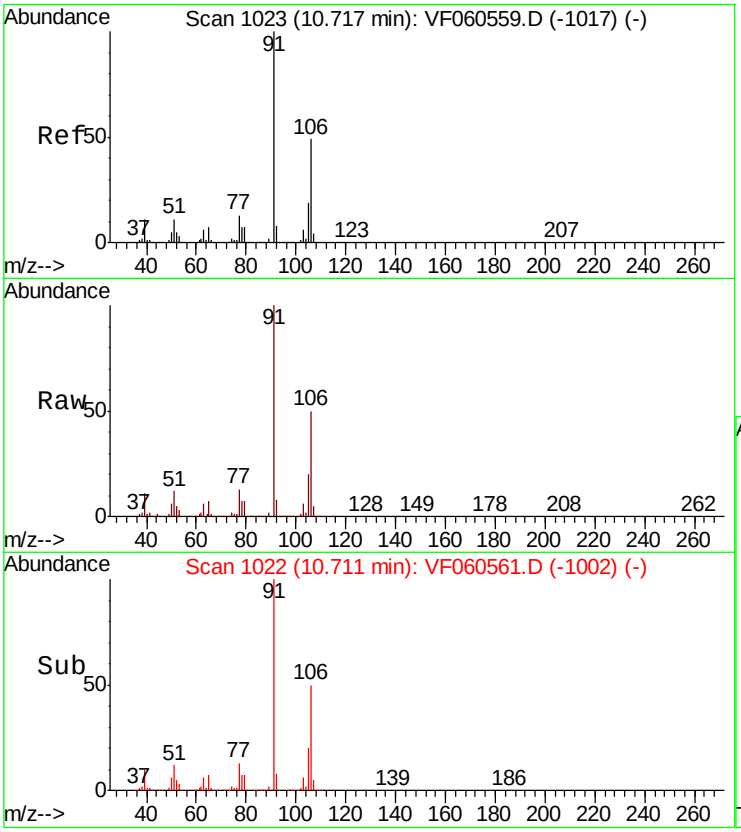


#68
m/p-Xylenes
Concen: 188.397 ug/l
RT: 10.14 min Scan# 964
Delta R.T. 0.00 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion:106 Resp: 937047

Ion	Ratio	Lower	Upper
106	100		
91	175.7	153.9	230.9

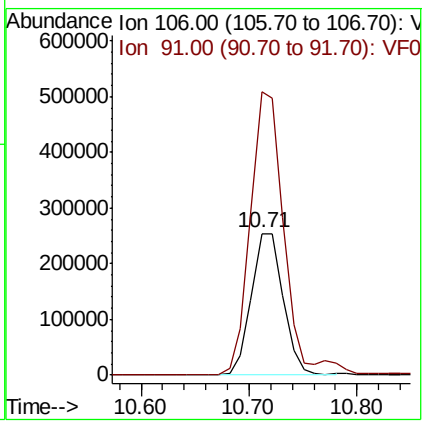




#69
o-Xylene
Concen: 93.531 ug/l
RT: 10.71 min Scan# 1022
Delta R.T. -0.01 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion:106 Resp: 521732

Ion	Ratio	Lower	Upper
106	100		
91	199.7	101.8	305.3



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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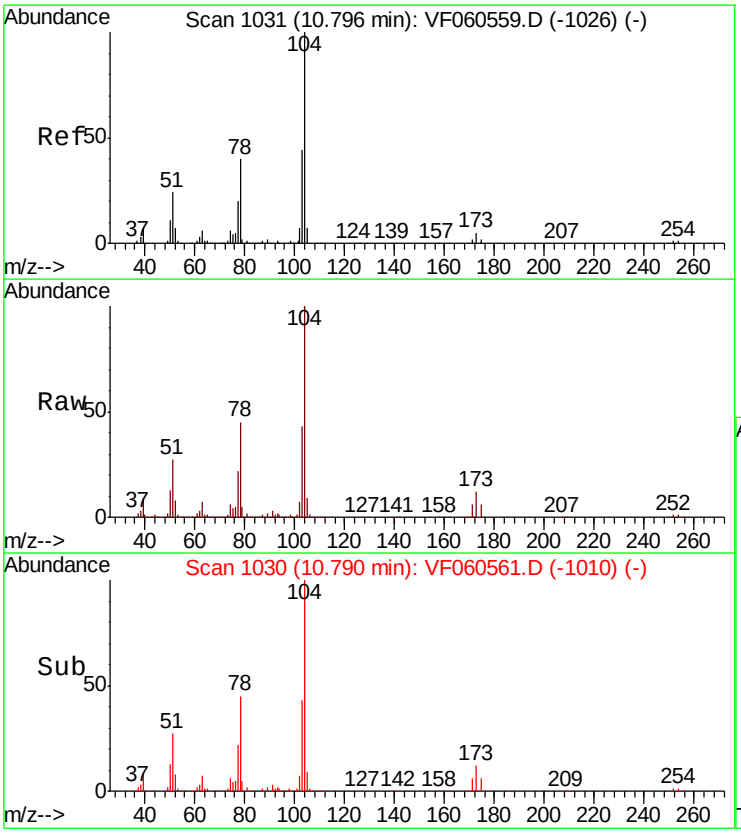
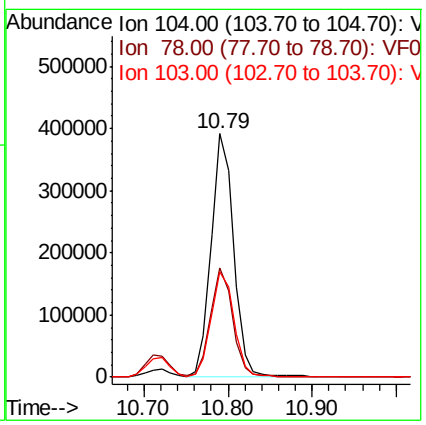
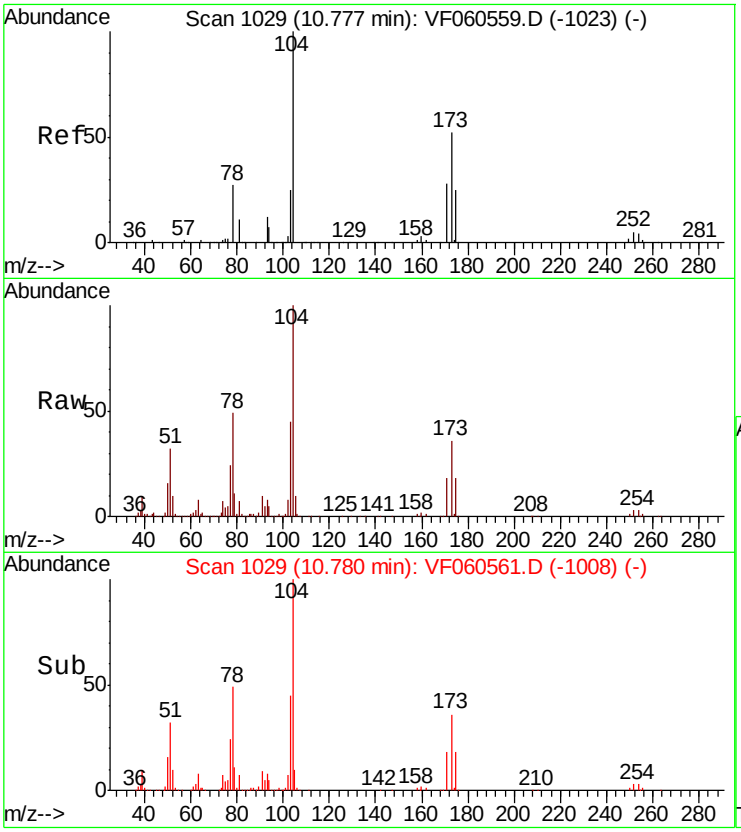


#70
Styrene
Concen: 92.339 ug/l
RT: 10.79 min Scan# 1030
Delta R.T. -0.01 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion:104 Resp: 729030

Ion	Ratio	Lower	Upper
104	100		
78	44.8	32.6	49.0
103	43.3	35.2	52.8

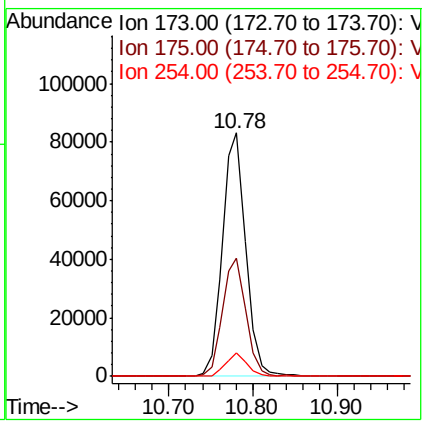




#71
Bromoform
Concen: 91.321 ug/l
RT: 10.78 min Scan# 1029
Delta R.T. 0.00 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion:173 Resp: 159816

Ion	Ratio	Lower	Upper
173	100		
175	48.4	24.3	72.9
254	9.6	6.7	10.1



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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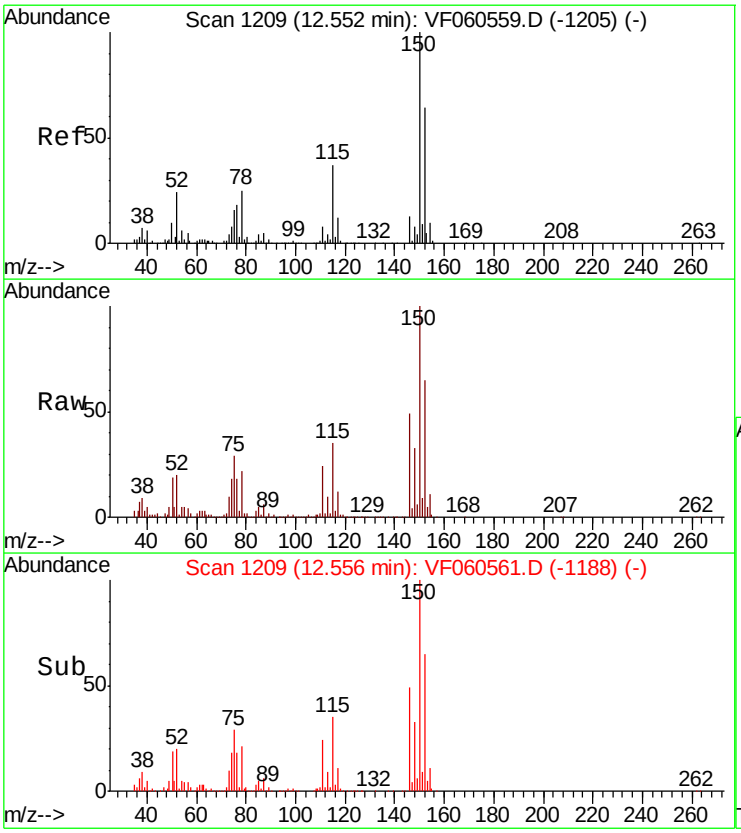
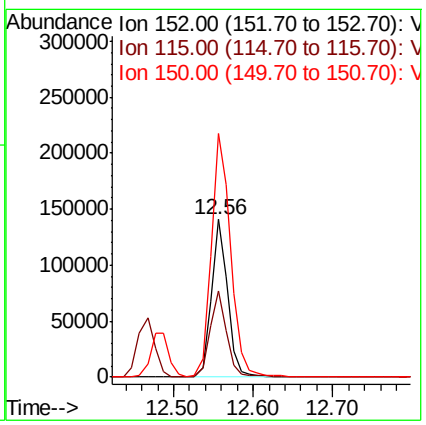
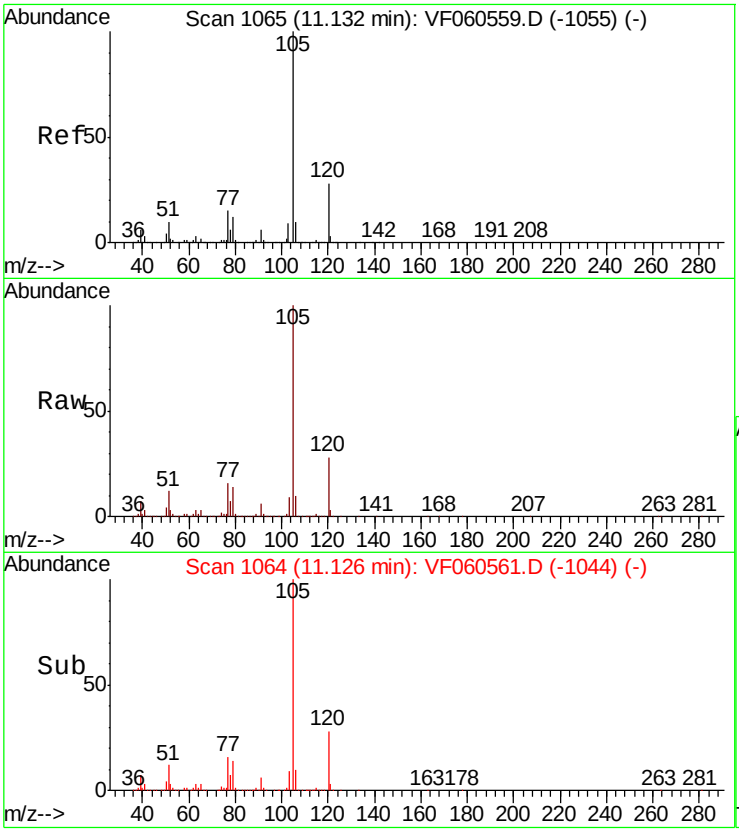


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.56 min Scan# 1209
Delta R.T. 0.00 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion:152 Resp: 203151

Ion	Ratio	Lower	Upper
152	100		
115	54.5	29.6	88.8
150	154.4	0.0	315.6





#73
Isopropylbenzene
Concen: 86.572 ug/l
RT: 11.13 min Scan# 1064
Delta R.T. -0.01 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion:105 Resp: 1360325

Ion	Ratio	Lower	Upper
105	100		
120	27.6	13.9	41.6

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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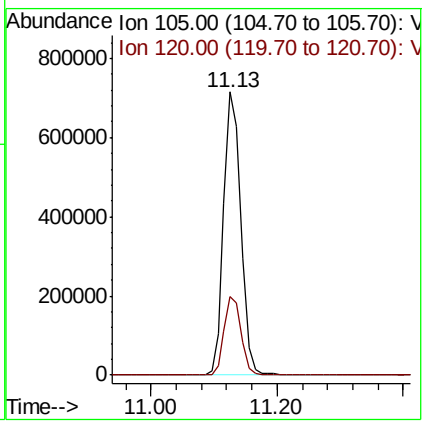
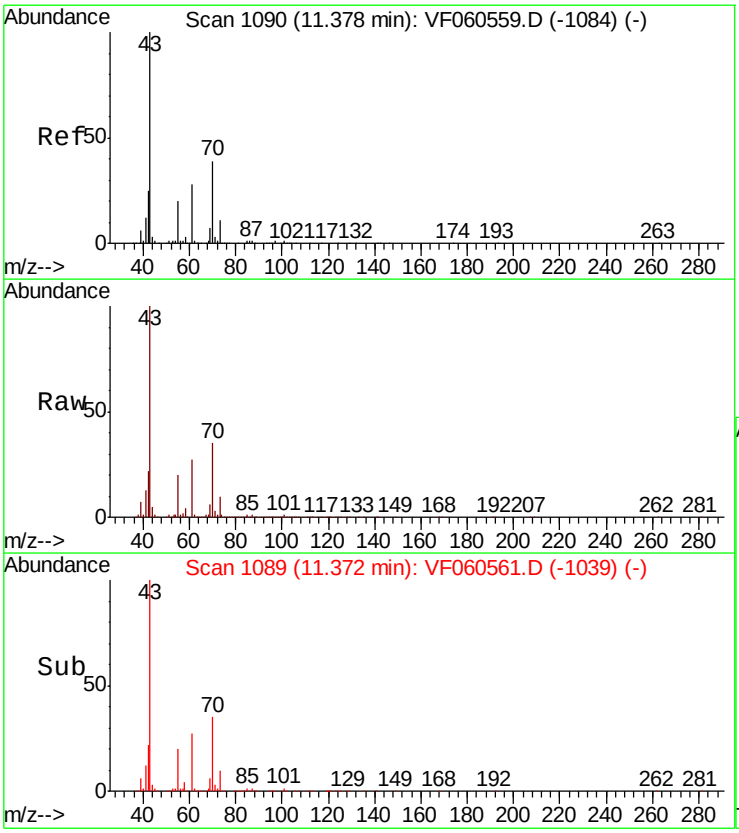
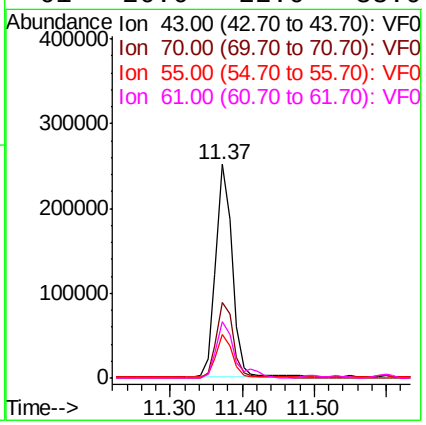


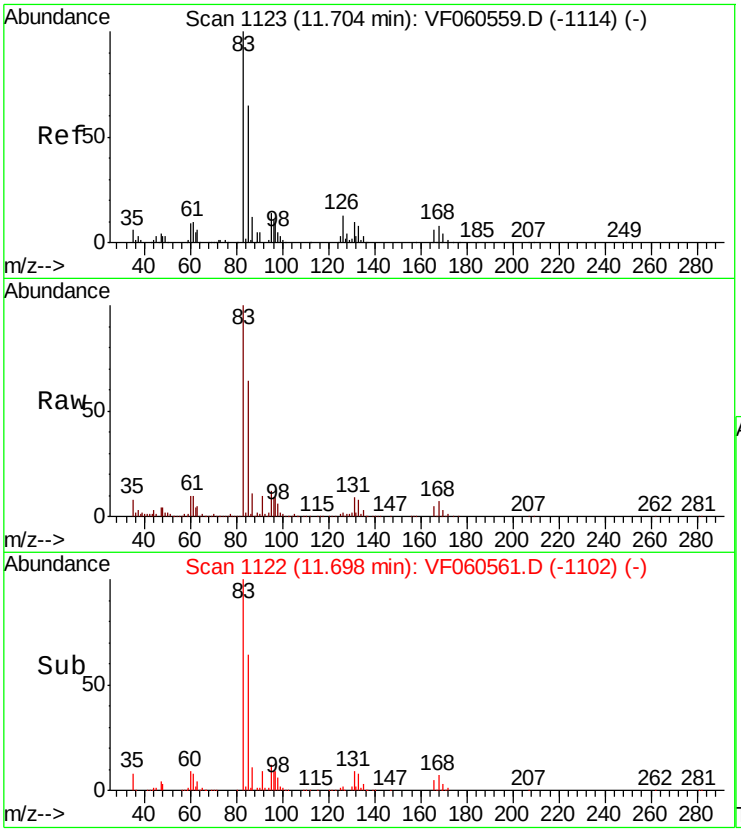


#74
N-amyl acetate
Concen: 118.218 ug/l
RT: 11.37 min Scan# 1089
Delta R.T. -0.01 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion: 43 Resp: 389137

Ion	Ratio	Lower	Upper
43	100		
70	35.2	30.9	46.3
55	20.3	16.6	24.8
61	26.6	22.0	33.0

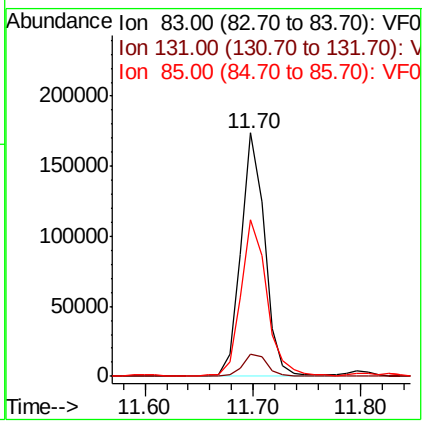




#75
1,1,2,2-Tetrachloroethane
Concen: 100.823 ug/l
RT: 11.70 min Scan# 1122
Delta R.T. -0.01 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion: 83 Resp: 265131

Ion	Ratio	Lower	Upper
83	100		
131	9.2	5.0	14.9
85	64.3	32.9	98.7



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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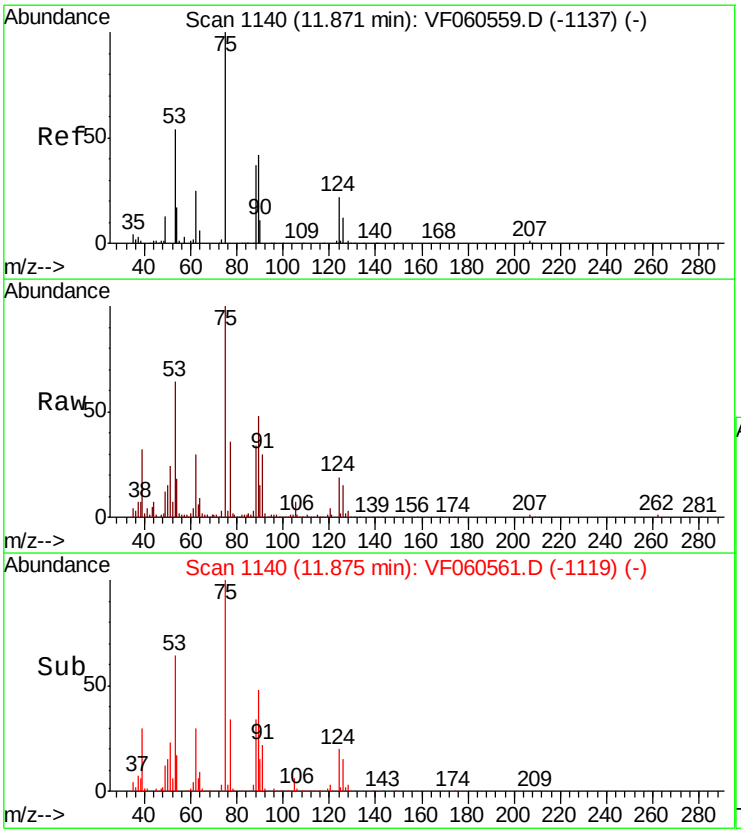
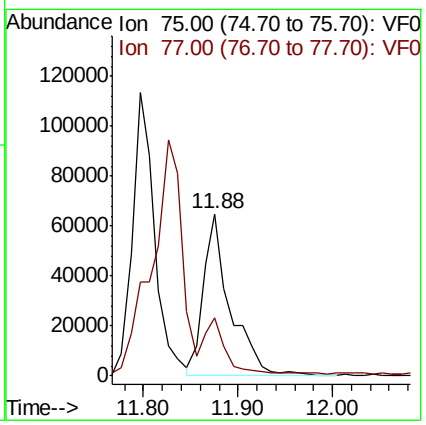
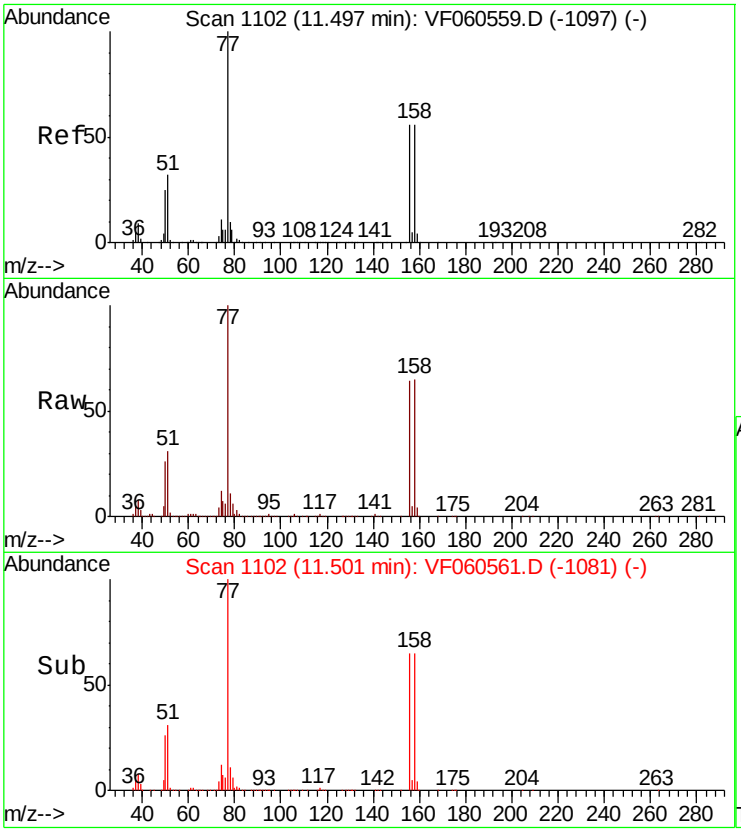


#76
1,2,3-Trichloropropane
Concen: 70.377 ug/l
RT: 11.88 min Scan# 1140
Delta R.T. 0.00 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion: 75 Resp: 127054

Ion	Ratio	Lower	Upper
75	100		
77	36.0	17.4	52.3

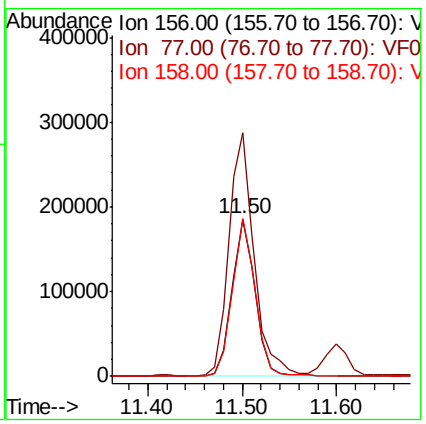




#77
Bromobenzene
Concen: 91.418 ug/l
RT: 11.50 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion:156 Resp: 314358

Ion	Ratio	Lower	Upper
156	100		
77	155.5	89.3	268.1
158	101.2	50.0	150.1



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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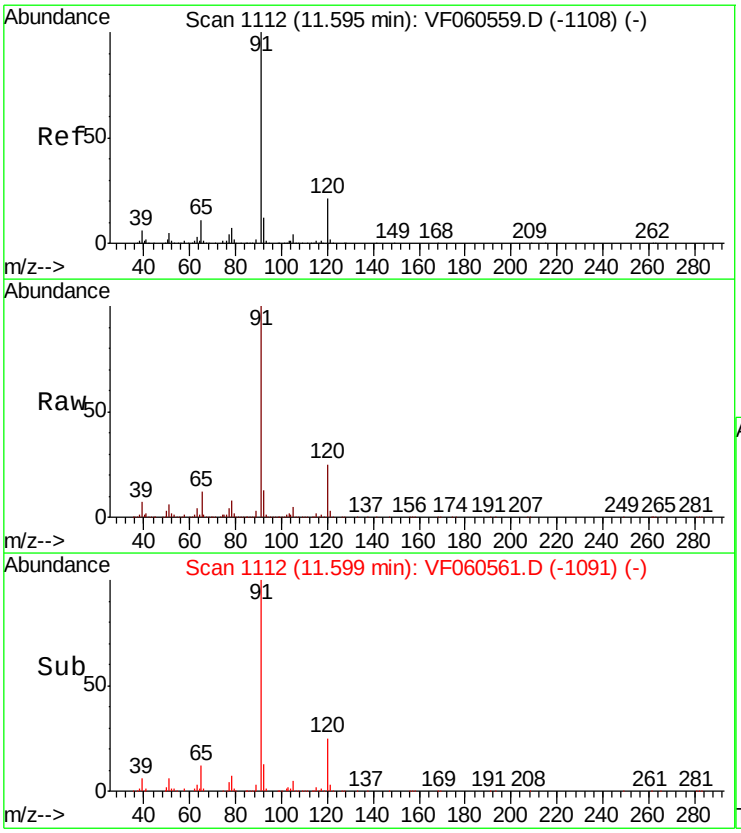
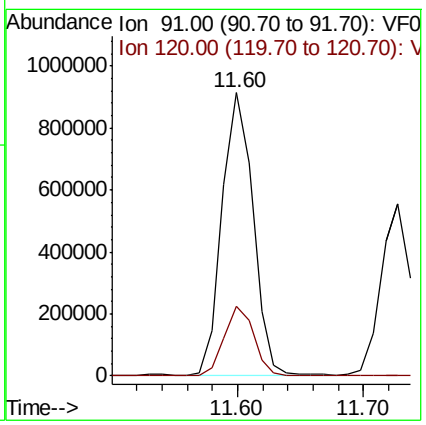
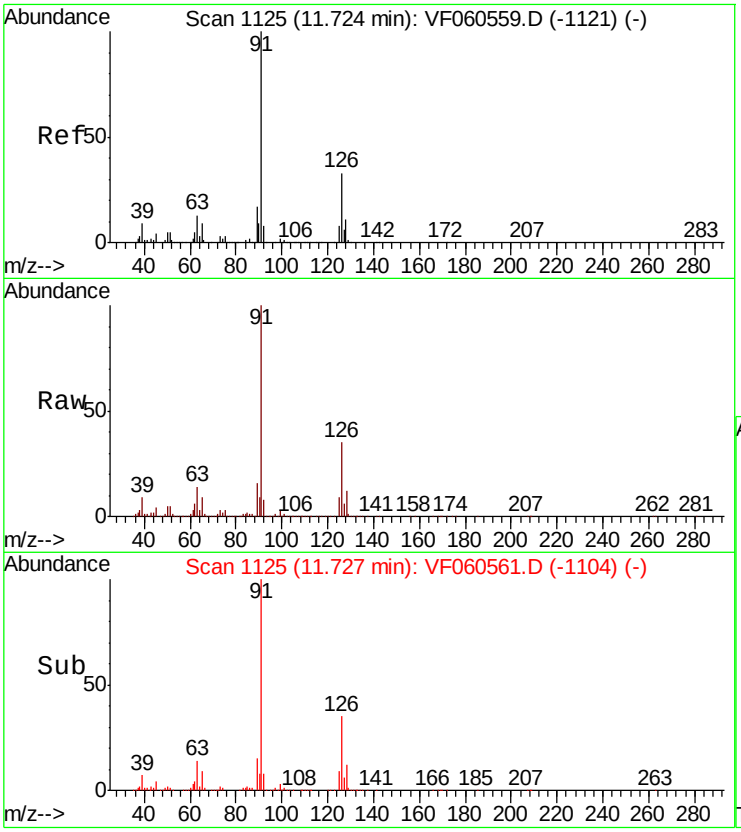


#78
n-propylbenzene
Concen: 84.219 ug/l
RT: 11.60 min Scan# 1112
Delta R.T. 0.00 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion: 91 Resp: 1559442

Ion	Ratio	Lower	Upper
91	100		
120	24.7	10.5	31.6





#79
2-Chlorotoluene
Concen: 82.601 ug/l
RT: 11.73 min Scan# 1125
Delta R.T. 0.00 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion: 91 Resp: 910687

Ion	Ratio	Lower	Upper
91	100		
126	34.8	16.5	49.5

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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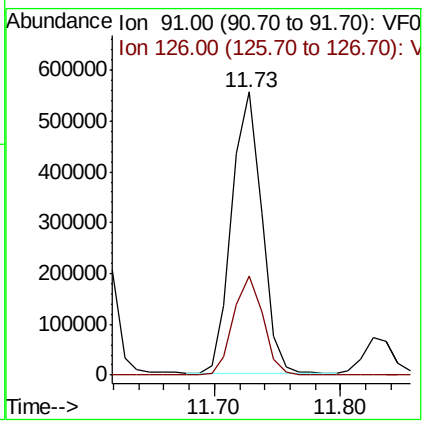
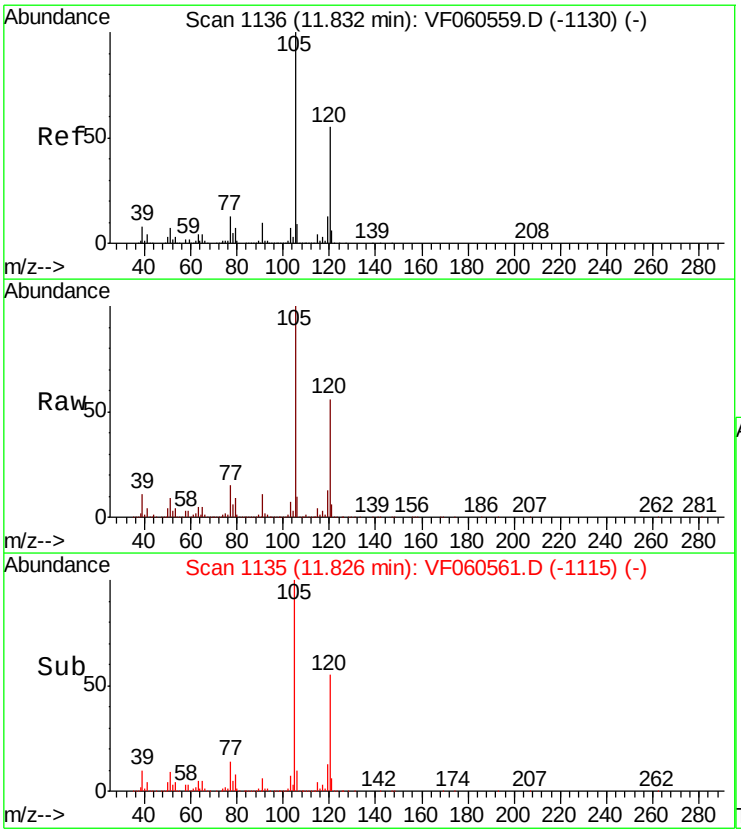
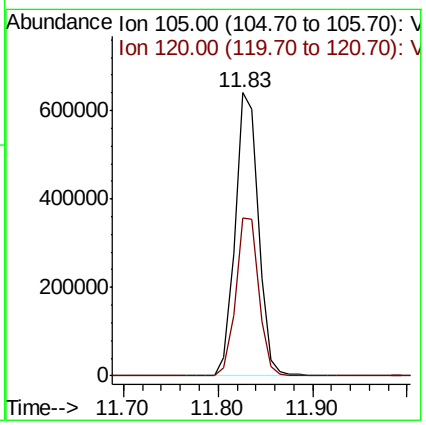


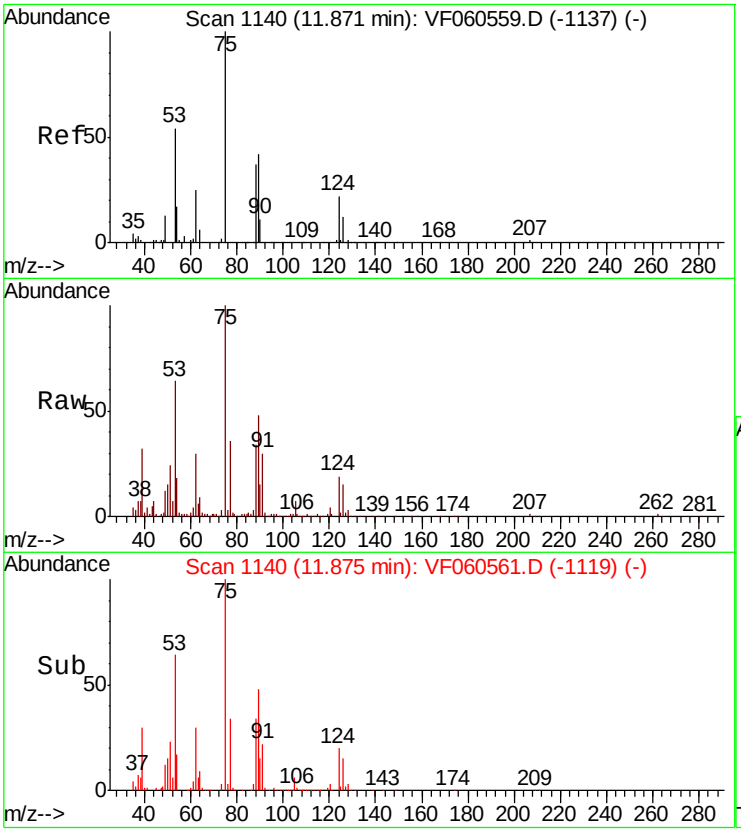


#80
1,3,5-Trimethylbenzene
Concen: 81.382 ug/l
RT: 11.83 min Scan# 1135
Delta R.T. -0.01 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion:105 Resp: 1090839

Ion	Ratio	Lower	Upper
105	100		
120	55.8	27.6	82.8





#81
trans-1,4-Dichloro-2-butene
Concen: 118.791 ug/l m
RT: 11.88 min Scan# 1140
Delta R.T. 0.00 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion: 75 Resp: 104707

Ion	Ratio	Lower	Upper
75	100		
53	63.9	51.6	77.4
89	48.3	36.7	55.1

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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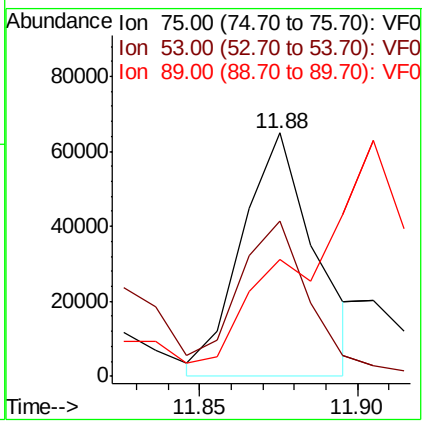
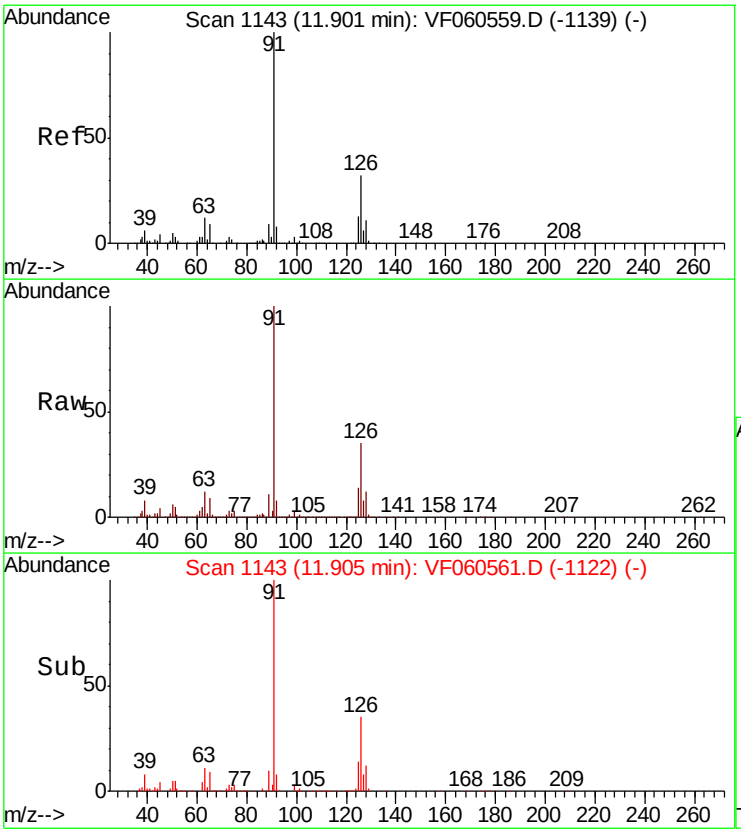
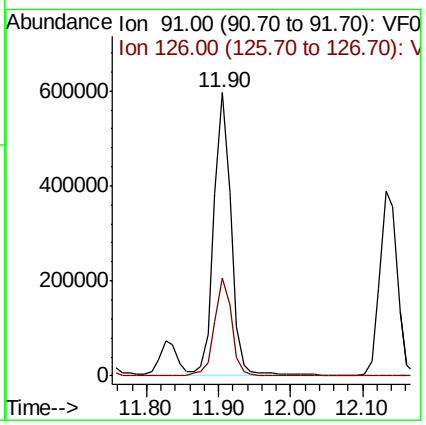


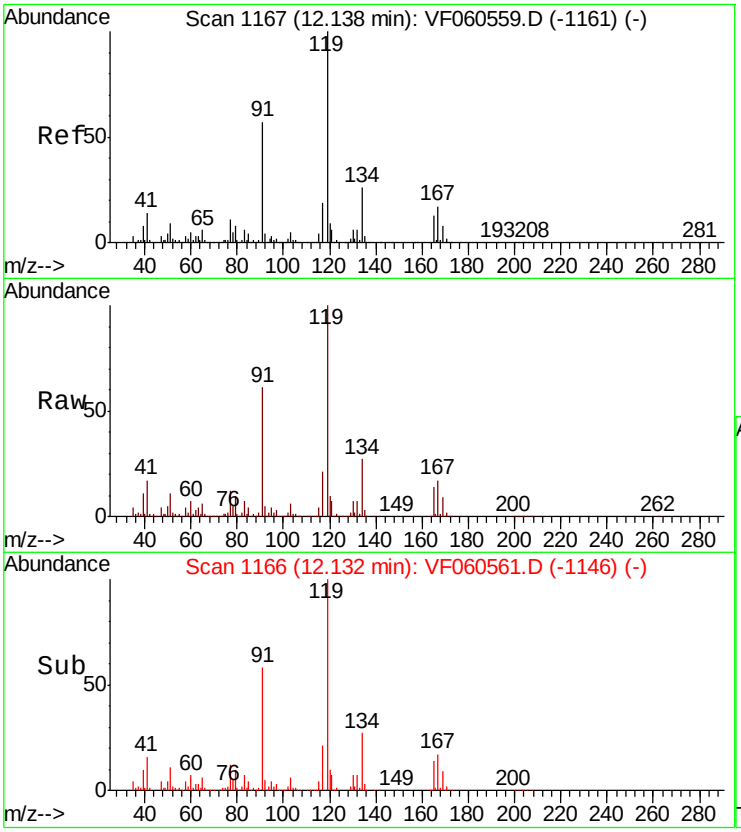


#82
4-Chlorotoluene
Concen: 83.833 ug/l
RT: 11.90 min Scan# 1143
Delta R.T. 0.00 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion: 91 Resp: 954294

Ion	Ratio	Lower	Upper
91	100		
126	34.7	15.9	47.7

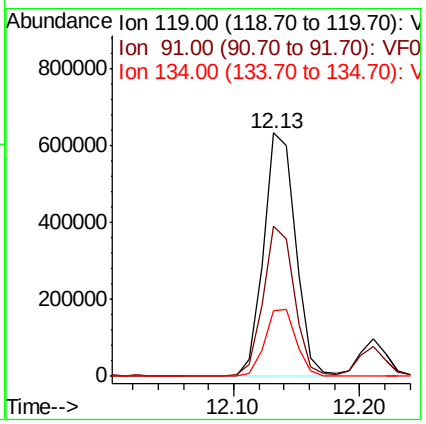




#83
tert-Butylbenzene
Concen: 84.841 ug/l
RT: 12.13 min Scan# 1166
Delta R.T. -0.01 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion:119 Resp: 1117414

Ion	Ratio	Lower	Upper
119	100		
91	61.5	28.8	86.4
134	27.2	13.2	39.6



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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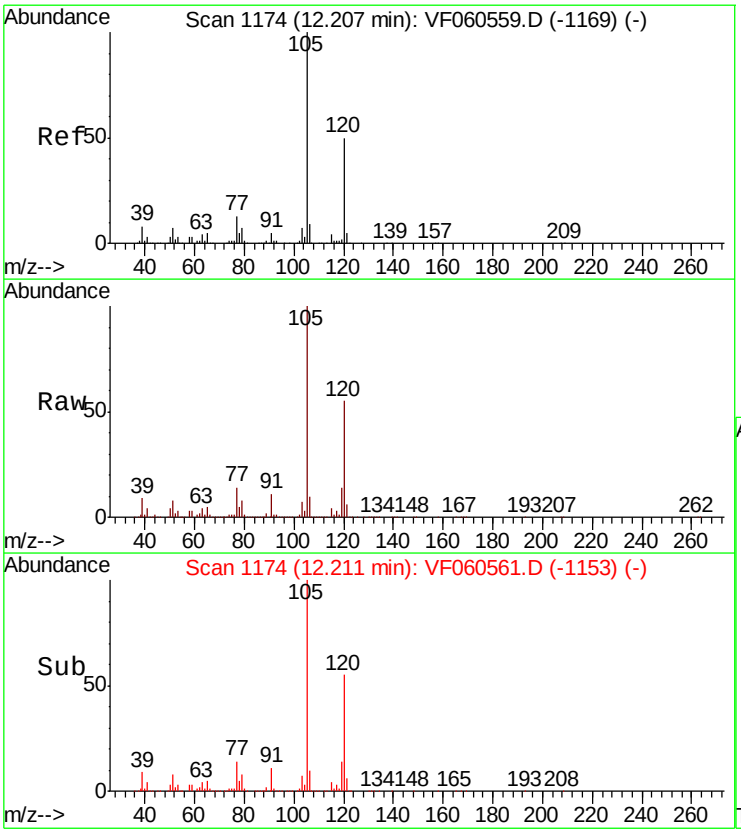
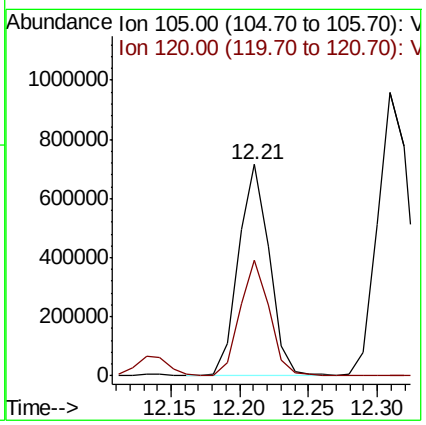
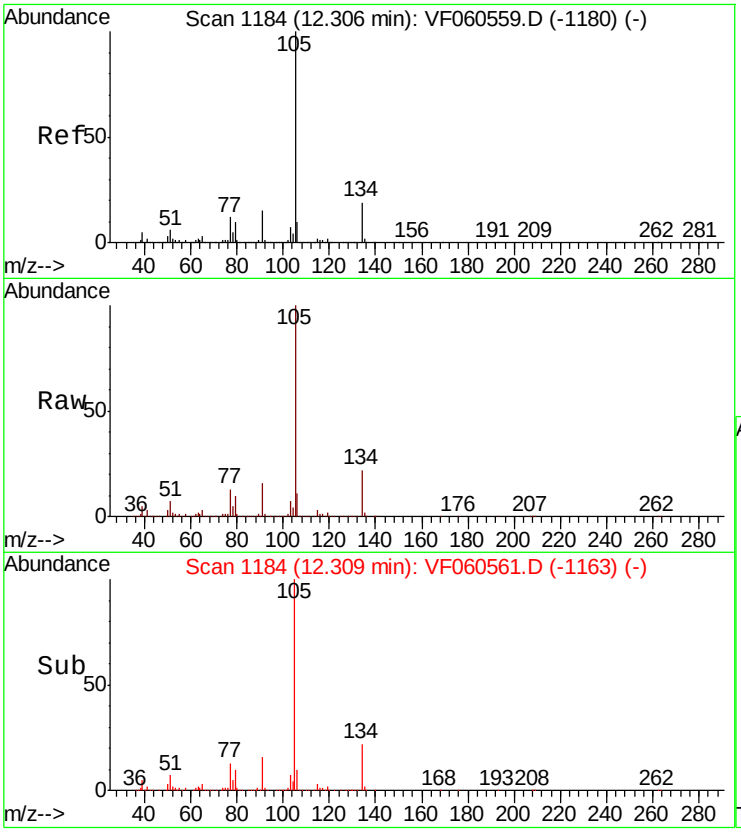


#84
1,2,4-Trimethylbenzene
Concen: 82.269 ug/l
RT: 12.21 min Scan# 1174
Delta R.T. 0.00 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion:105 Resp: 1120264

Ion	Ratio	Lower	Upper
105	100		
120	54.8	25.6	76.8

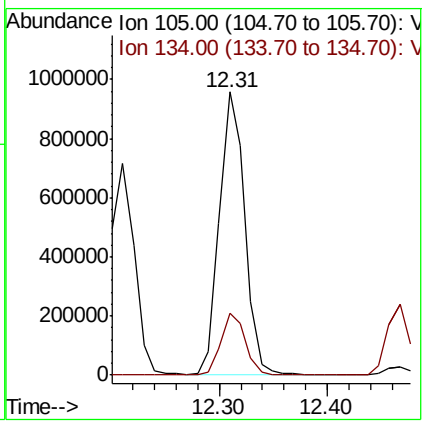




#85
sec-Butylbenzene
Concen: 84.066 ug/l
RT: 12.31 min Scan# 1184
Delta R.T. 0.00 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion:105 Resp: 1551997

Ion	Ratio	Lower	Upper
105	100		
134	22.0	9.7	29.1



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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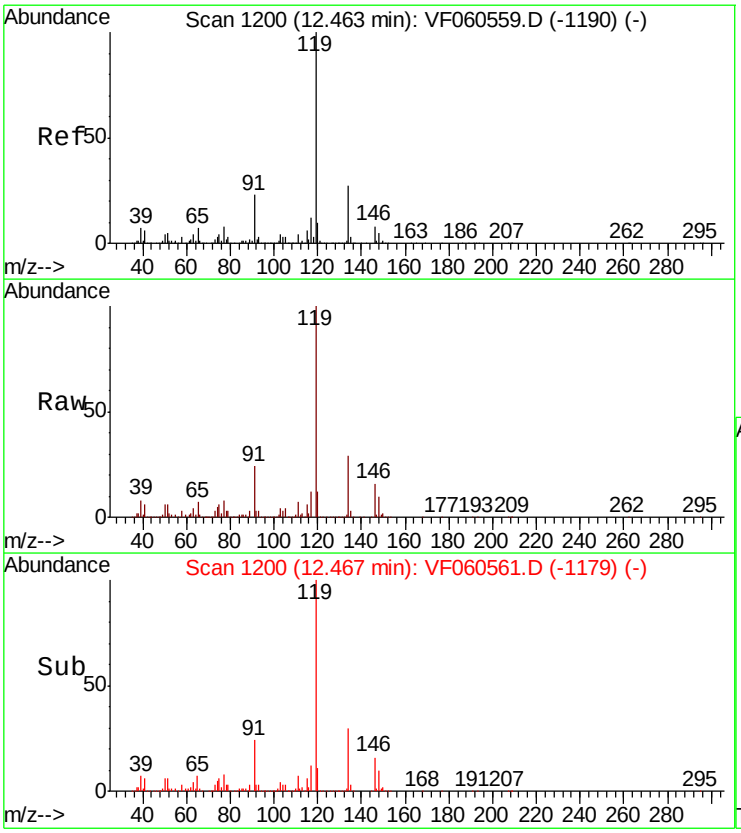
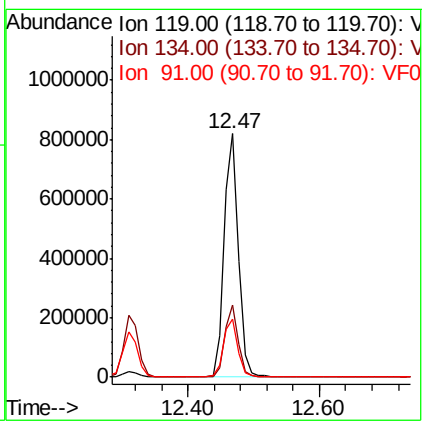
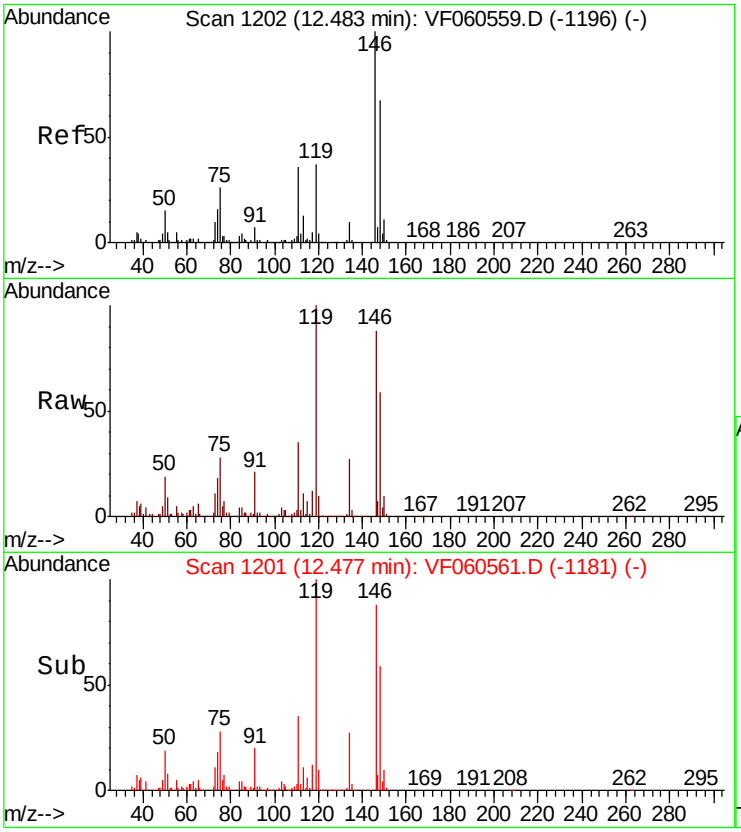


#86
p-Isopropyltoluene
Concen: 81.902 ug/l
RT: 12.47 min Scan# 1200
Delta R.T. 0.00 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion:119 Resp: 1239950

Ion	Ratio	Lower	Upper
119	100		
134	29.5	13.6	40.7
91	24.0	11.4	34.2

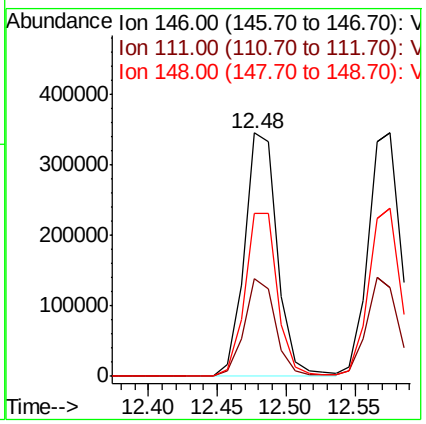




#87
1,3-Dichlorobenzene
Concen: 84.175 ug/l
RT: 12.48 min Scan# 1201
Delta R.T. -0.01 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion:146 Resp: 578533

Ion	Ratio	Lower	Upper
146	100		
111	40.2	18.3	54.8
148	67.2	33.5	100.4



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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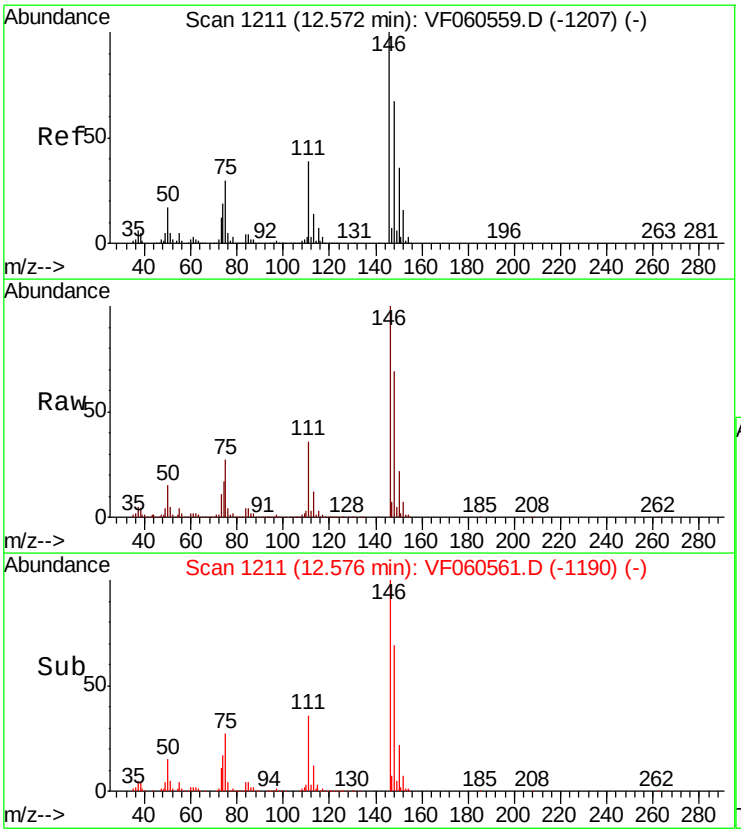
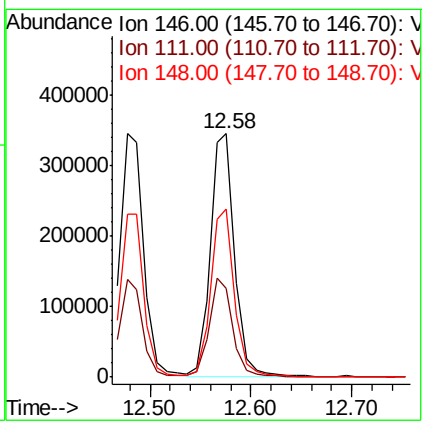
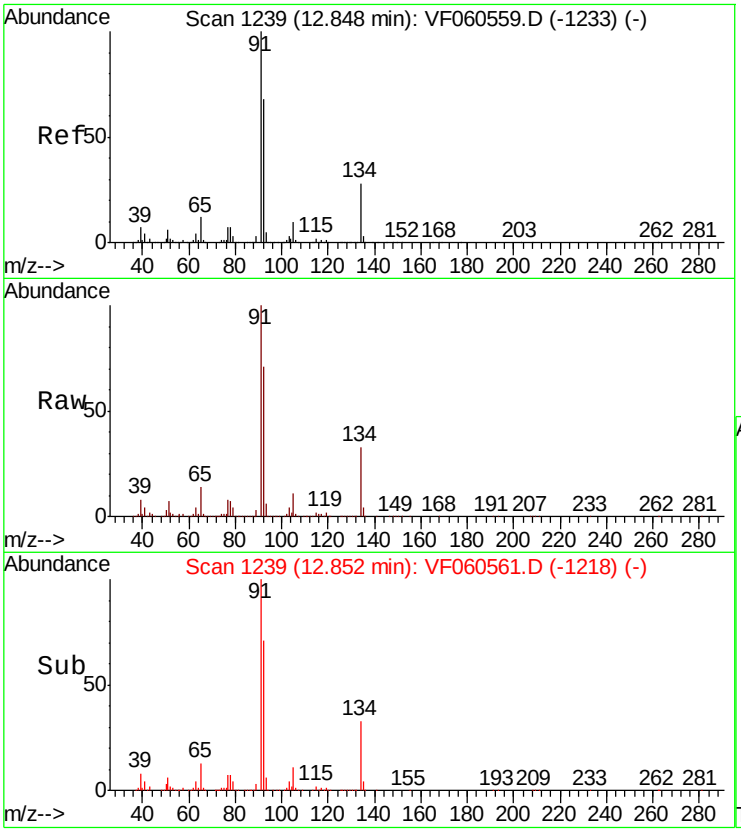


#88
1,4-Dichlorobenzene
Concen: 89.104 ug/l
RT: 12.58 min Scan# 1211
Delta R.T. 0.00 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion:146 Resp: 578749

Ion	Ratio	Lower	Upper
146	100		
111	36.4	19.7	59.1
148	69.0	33.7	101.1

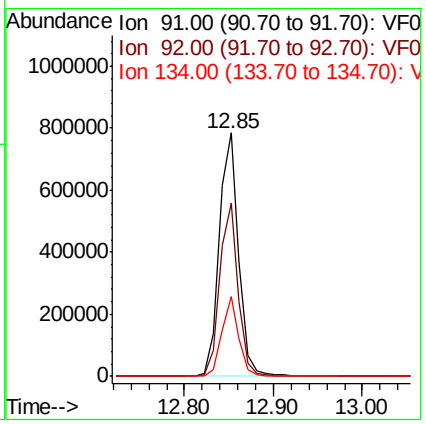




#89
n-Butylbenzene
Concen: 75.034 ug/l
RT: 12.85 min Scan# 1239
Delta R.T. 0.00 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion: 91 Resp: 1190941

Ion	Ratio	Lower	Upper
91	100		
92	71.2	34.1	102.2
134	32.7	13.9	41.6



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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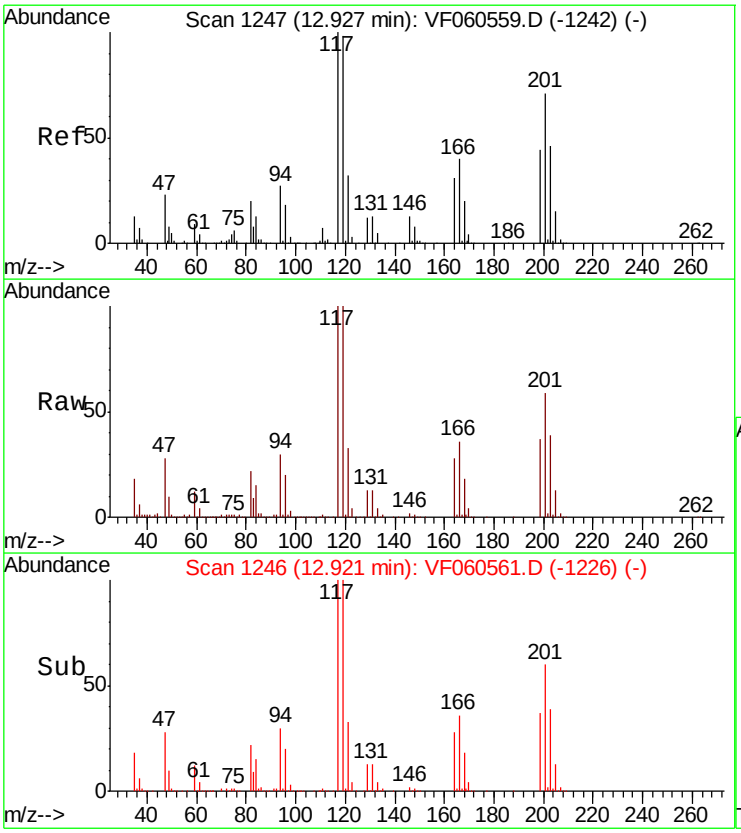
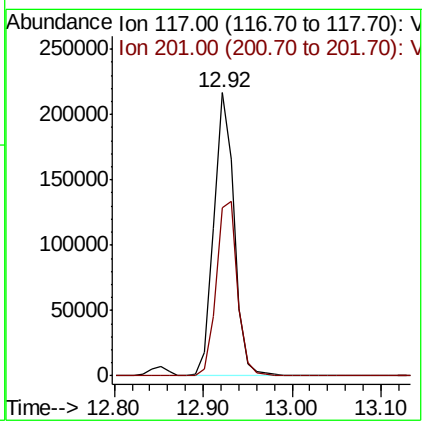
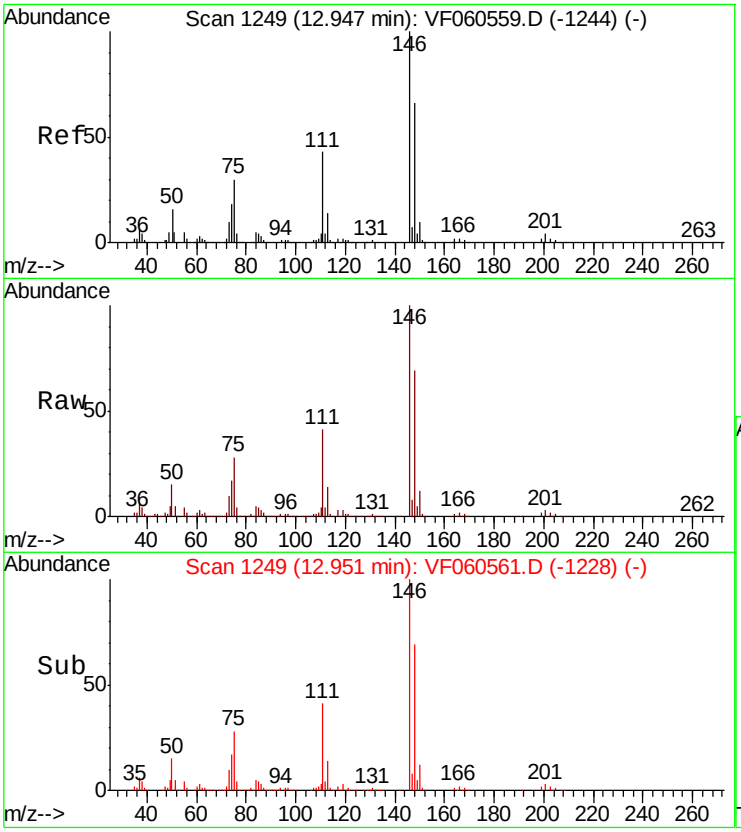


#90
Hexachloroethane
Concen: 88.122 ug/l
RT: 12.92 min Scan# 1246
Delta R.T. -0.01 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion:117 Resp: 343840

Ion	Ratio	Lower	Upper
117	100		
201	59.4	35.2	105.6

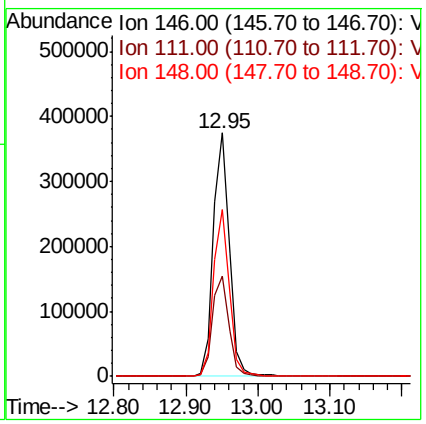




#91
1,2-Dichlorobenzene
Concen: 87.683 ug/l
RT: 12.95 min Scan# 1249
Delta R.T. 0.00 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

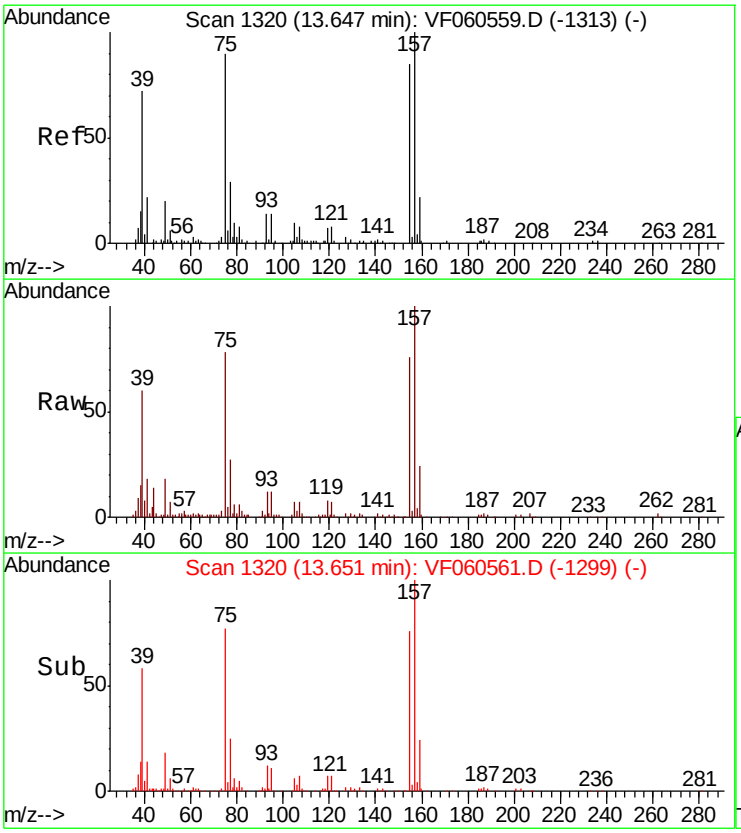
Tgt Ion:146 Resp: 565239

Ion	Ratio	Lower	Upper
146	100		
111	41.3	21.3	64.0
148	68.8	32.9	98.7



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

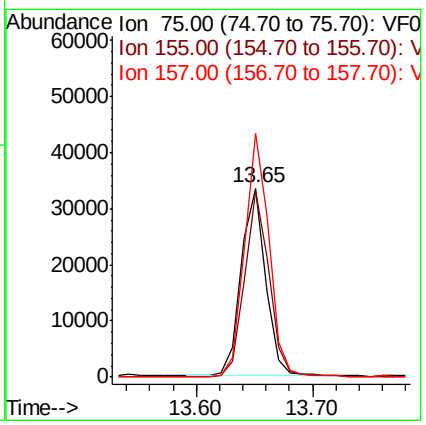
Manual Integrations APPROVED
MMDadoda
11/5/2018 3:55:37 PM

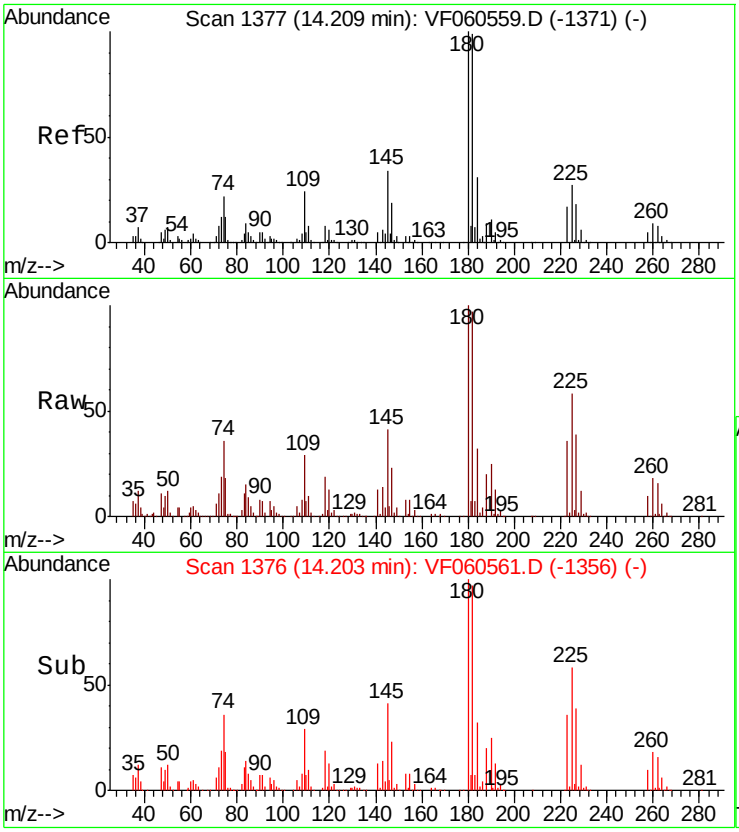


#92
1,2-Dibromo-3-Chloropropane
Concen: 92.101 ug/l
RT: 13.65 min Scan# 1320
Delta R.T. 0.00 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion: 75 Resp: 49037

Ion	Ratio	Lower	Upper
75	100		
155	98.5	47.3	141.8
157	128.7	55.3	165.9

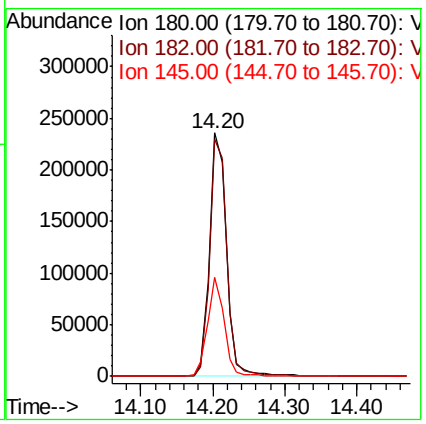




#93
1,2,4-Trichlorobenzene
Concen: 79.886 ug/l
RT: 14.20 min Scan# 1376
Delta R.T. -0.01 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion:180 Resp: 381070

Ion	Ratio	Lower	Upper
180	100		
182	97.4	49.7	149.1
145	40.5	16.9	50.7



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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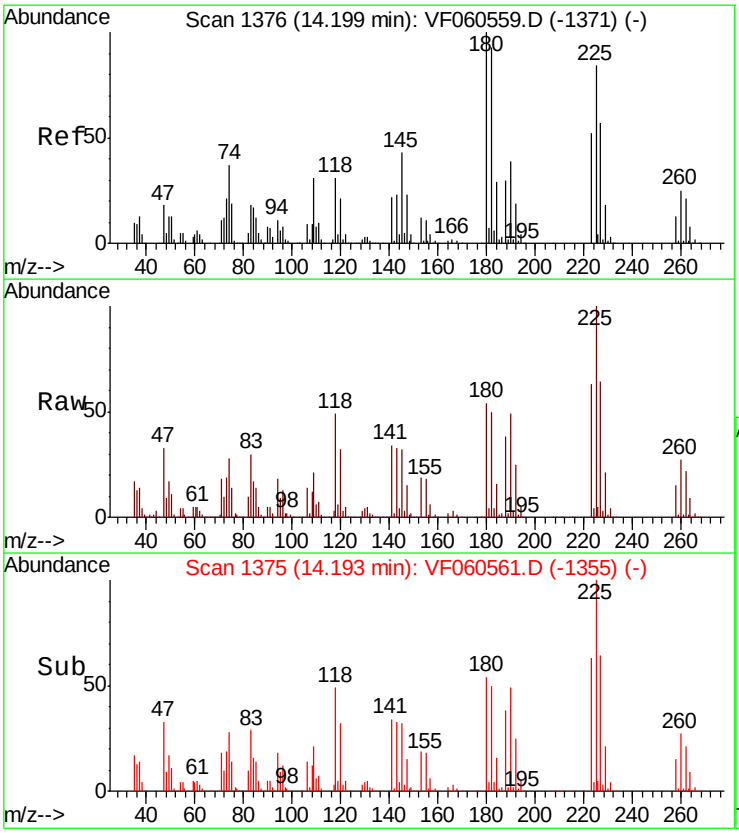
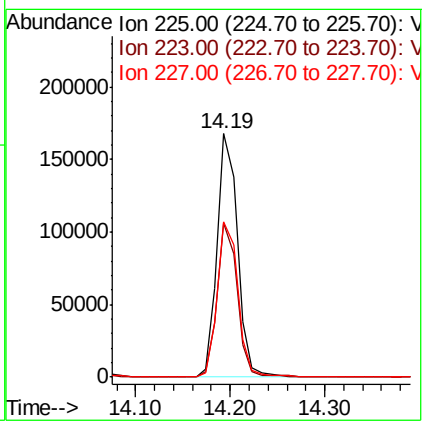
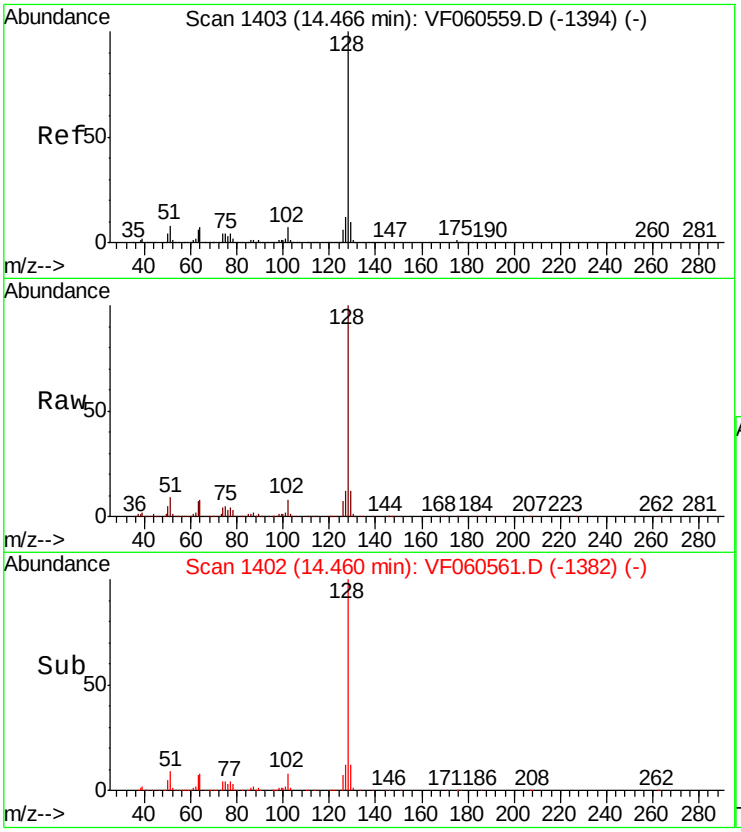


#94
Hexachlorobutadiene
Concen: 75.597 ug/l
RT: 14.19 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion:225 Resp: 252383

Ion	Ratio	Lower	Upper
225	100		
223	63.0	30.9	92.5
227	63.9	33.9	101.6

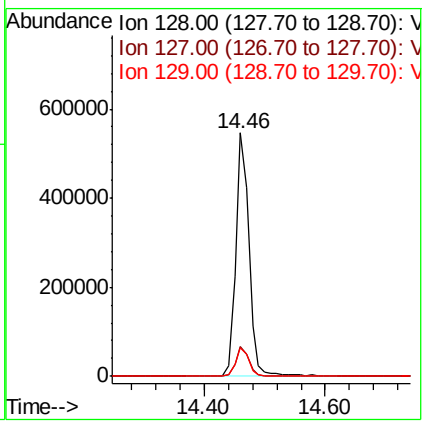




#95
Naphthalene
Concen: 97.937 ug/l
RT: 14.46 min Scan# 1402
Delta R.T. -0.01 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

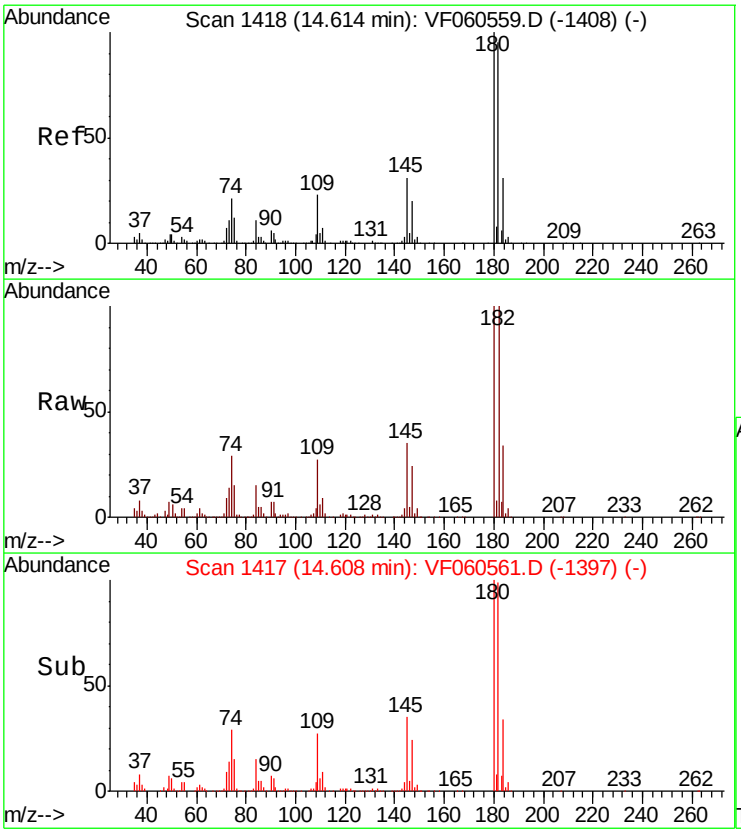
Tgt Ion:128 Resp: 830931

Ion	Ratio	Lower	Upper
128	100		
127	12.1	9.4	14.0
129	11.9	8.4	12.6



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
MMDadoda
11/5/2018 3:55:37 PM



#96
1,2,3-Trichlorobenzene
Concen: 84.929 ug/l
RT: 14.61 min Scan# 1417
Delta R.T. -0.01 min
Lab File: VF060561.D
Acq: 2 Nov 2018 13:28

Tgt Ion:180 Resp: 384566

Ion	Ratio	Lower	Upper
180	100		
182	99.5	47.3	142.0
145	35.5	15.6	46.8