Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF022619\
Data File : VF061760.D
Acq On : 27 Feb 2019 00:44
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
MMDadoda
2/27/2019 3:21:07 PM

Quant Time: Feb 27 04:57:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F021319S.M
Quant Title : SW846 8260
QLast Update : Thu Feb 14 03:27:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.84	168	275336	50.00	ug/l	-0.04
34) 1,4-Difluorobenzene	5.57	114	422966	50.00	ug/l	-0.03
63) Chlorobenzene-d5	9.74	117	386212	50.00	ug/l	-0.04
72) 1,4-Dichlorobenzene-d4	12.54	152	205686	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.81	65	105828	52.41	ug/l	-0.04
Spiked Amount 50.000			Recovery = 104.82%			
35) Dibromofluoromethane	4.08	113	159101	50.65	ug/l	-0.03
Spiked Amount 50.000			Recovery = 101.30%			
50) Toluene-d8	7.53	98	454343	50.32	ug/l	-0.03
Spiked Amount 50.000			Recovery = 100.64%			
62) 4-Bromofluorobenzene	11.39	95	185450	50.76	ug/l	-0.02
Spiked Amount 50.000			Recovery = 101.52%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.96	85	138111	43.679	ug/l	94
3) Chloromethane	1.10	50	143134	43.144	ug/l	97
4) Vinyl Chloride	1.14	62	140407	45.526	ug/l	95
5) Bromomethane	1.32	94	107946	50.855	ug/l	99
6) Chloroethane	1.37	64	71396	46.975	ug/l	92
7) Trichlorofluoromethane	1.47	101	184429	49.580	ug/l	95
8) Diethyl Ether	1.62	74	43131	46.010	ug/l	94
9) 1,1,2-Trichlorotrifluoroet	1.82	101	130277	48.548	ug/l	89
10) Methyl Iodide	1.89	142	248287m	48.436	ug/l	
11) Tert butyl alcohol	2.56	59	26921	230.386	ug/l	93
12) 1,1-Dichloroethene	1.78	96	109737	46.511	ug/l	94
13) Acrolein	1.98	56	36078	245.660	ug/l	98
14) Allyl chloride	2.08	41	128621	44.426	ug/l	96
15) Acrylonitrile	2.92	53	88005	212.328	ug/l	96
16) Acetone	2.22	43	86346	199.320	ug/l	92
17) Carbon Disulfide	1.83	76	323467	43.616	ug/l	98
18) Methyl Acetate	2.33	43	51968	53.251	ug/l	97
19) Methyl tert-butyl Ether	2.42	73	206682	51.257	ug/l	99
20) Methylene Chloride	2.16	84	115652m	49.812	ug/l	
21) trans-1,2-Dichloroethene	2.30	96	115563	45.057	ug/l	93
22) Diisopropyl ether	2.78	45	348612	50.162	ug/l	96
23) Vinyl Acetate	3.17	43	759514	223.753	ug/l	97
24) 1,1-Dichloroethane	2.85	63	201569	47.928	ug/l	99
25) 2-Butanone	4.31	43	196998	208.187	ug/l	98
26) 2,2-Dichloropropane	3.57	77	86102	48.333	ug/l	99
27) cis-1,2-Dichloroethene	3.45	96	156942	46.619	ug/l	95
28) Bromochloromethane	3.69	49	108809	53.921	ug/l	94
29) Tetrahydrofuran	4.04	42	88370	205.473	ug/l	97
30) Chloroform	3.83	83	232797	48.673	ug/l	99
31) Cyclohexane	3.66	56	198246	43.543	ug/l	96
32) 1,1,1-Trichloroethane	4.06	97	159077	50.774	ug/l	98
36) 1,1-Dichloropropene	4.25	75	176762	42.187	ug/l	97
37) Ethyl Acetate	4.08	43	81331	41.791	ug/l #	83
38) Carbon Tetrachloride	3.96	117	129625	44.803	ug/l	99

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF022619\
Data File : VF061760.D
Acq On : 27 Feb 2019 00:44
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
MMDadoda
2/27/2019 3:21:07 PM

Quant Time: Feb 27 04:57:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F021319S.M
Quant Title : SW846 8260
QLast Update : Thu Feb 14 03:27:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	5.43	83	215784	43.546 ug/l	99
40) Benzene	4.61	78	492805	44.966 ug/l	99
41) Methacrylonitrile	4.73	41	45504	45.721 ug/l #	92
42) 1,2-Dichloroethane	4.91	62	129434	49.372 ug/l	93
43) Isopropyl Acetate	6.93	43	101750	44.169 ug/l	92
44) Trichloroethene	5.47	130	161461	45.558 ug/l	100
45) 1,2-Dichloropropane	6.21	63	120953	45.658 ug/l	95
46) Dibromomethane	6.06	93	78444	48.093 ug/l	91
47) Bromodichloromethane	6.36	83	173670	48.621 ug/l	97
48) Methyl methacrylate	6.69	41	64916	46.827 ug/l	97
49) 1,4-Dioxane	6.68	88	11917	914.446 ug/l #	79
51) 4-Methyl-2-Pentanone	8.24	43	347895	211.355 ug/l	99
52) Toluene	7.59	92	295507	44.458 ug/l	98
53) t-1,3-Dichloropropene	8.26	75	132313	44.508 ug/l	100
54) cis-1,3-Dichloropropene	7.28	75	189679	47.902 ug/l	98
55) 1,1,2-Trichloroethane	8.46	97	92669	47.452 ug/l	95
56) Ethyl methacrylate	8.59	69	103486	47.596 ug/l	98
57) 1,3-Dichloropropane	8.83	76	157245	48.240 ug/l	96
58) 2-Chloroethyl Vinyl ether	7.27	63	96611	257.532 ug/l	96
59) 2-Hexanone	9.47	43	237477	205.819 ug/l	96
60) Dibromochloromethane	8.69	129	134172	49.361 ug/l	99
61) 1,2-Dibromoethane	8.96	107	96094	45.366 ug/l	98
64) Tetrachloroethene	8.13	164	148977	47.192 ug/l	98
65) Chlorobenzene	9.77	112	360500	45.999 ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.90	131	137336	44.721 ug/l	99
67) Ethyl Benzene	9.87	91	571285	43.834 ug/l	96
68) m/p-Xylenes	10.11	106	437054	87.622 ug/l	97
69) o-Xylene	10.69	106	242440	45.551 ug/l	99
70) Styrene	10.77	104	345558	45.894 ug/l	98
71) Bromoform	10.75	173	74888	44.908 ug/l	99
73) Isopropylbenzene	11.11	105	666675	45.524 ug/l	98
74) N-amyl acetate	11.35	43	153737	43.737 ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.68	83	116273	44.318 ug/l	97
76) 1,2,3-Trichloropropane	11.78	75	79379	44.501 ug/l	99
77) Bromobenzene	11.48	156	167682	46.349 ug/l	94
78) n-propylbenzene	11.58	91	735590	43.772 ug/l	98
79) 2-Chlorotoluene	11.70	91	432320	45.935 ug/l	96
80) 1,3,5-Trimethylbenzene	11.81	105	525870	44.929 ug/l	98
81) trans-1,4-Dichloro-2-buten	11.85	75	38405m	44.910 ug/l	
82) 4-Chlorotoluene	11.88	91	439455	44.986 ug/l	100
83) tert-Butylbenzene	12.11	119	590759	45.570 ug/l	99
84) 1,2,4-Trimethylbenzene	12.19	105	540463	46.479 ug/l	98
85) sec-Butylbenzene	12.29	105	772936	46.106 ug/l	99
86) p-Isopropyltoluene	12.45	119	627093	44.571 ug/l	97
87) 1,3-Dichlorobenzene	12.46	146	300926	42.666 ug/l	94
88) 1,4-Dichlorobenzene	12.54	146	308429	45.471 ug/l	98
89) n-Butylbenzene	12.83	91	590353	44.436 ug/l	95
90) Hexachloroethane	12.90	117	155411	47.495 ug/l	98
91) 1,2-Dichlorobenzene	12.92	146	301055	44.876 ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.62	75	18645	44.823 ug/l	94

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF022619\
Data File : VF061760.D
Acq On : 27 Feb 2019 00:44
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
MMDadoda
2/27/2019 3:21:07 PM

Quant Time: Feb 27 04:57:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F021319S.M
Quant Title : SW846 8260
QLast Update : Thu Feb 14 03:27:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.18	180	214515	44.611	ug/l	97
94) Hexachlorobutadiene	14.17	225	145483	48.989	ug/l	98
95) Naphthalene	14.44	128	393206	46.737	ug/l	100
96) 1,2,3-Trichlorobenzene	14.59	180	201042	45.552	ug/l	100

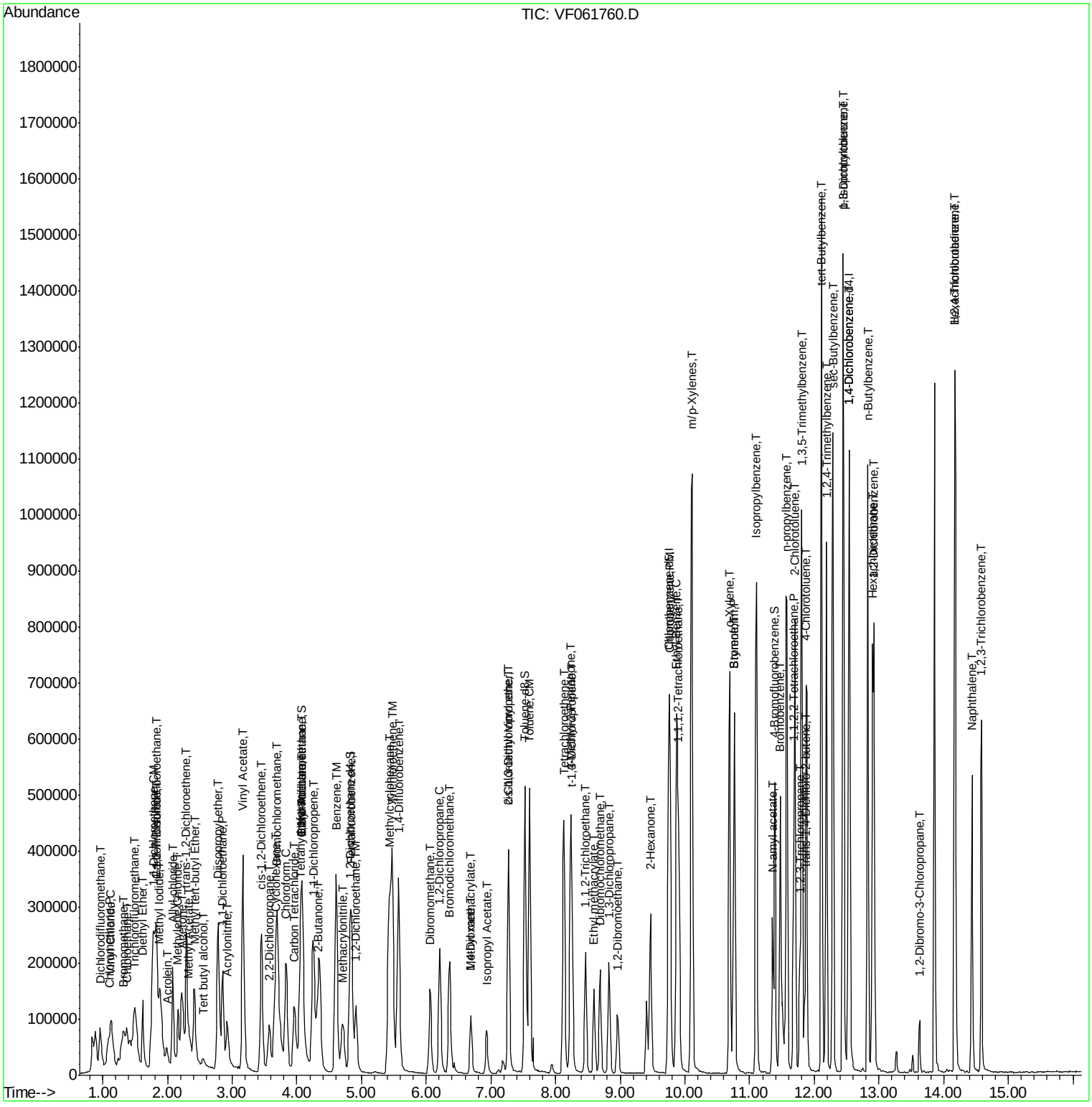
(#) = qualifier out of range (m) = manual integration (+) = signals summed

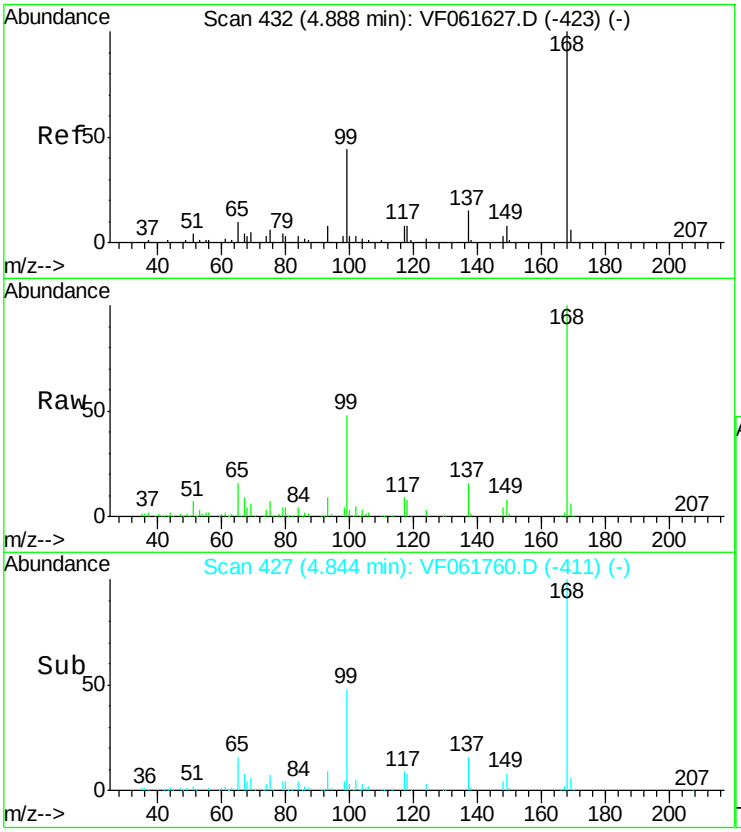
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF022619\
Data File : VF061760.D
Acq On : 27 Feb 2019 00:44
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Feb 27 04:57:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F021319S.M
Quant Title : SW846 8260
QLast Update : Thu Feb 14 03:27:56 2019
Response via : Initial Calibration

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
MMDadoda
2/27/2019 3:21:07 PM

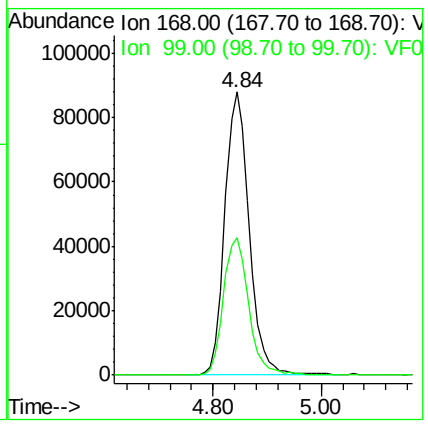




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.84 min Scan# 427
Delta R.T. -0.04 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

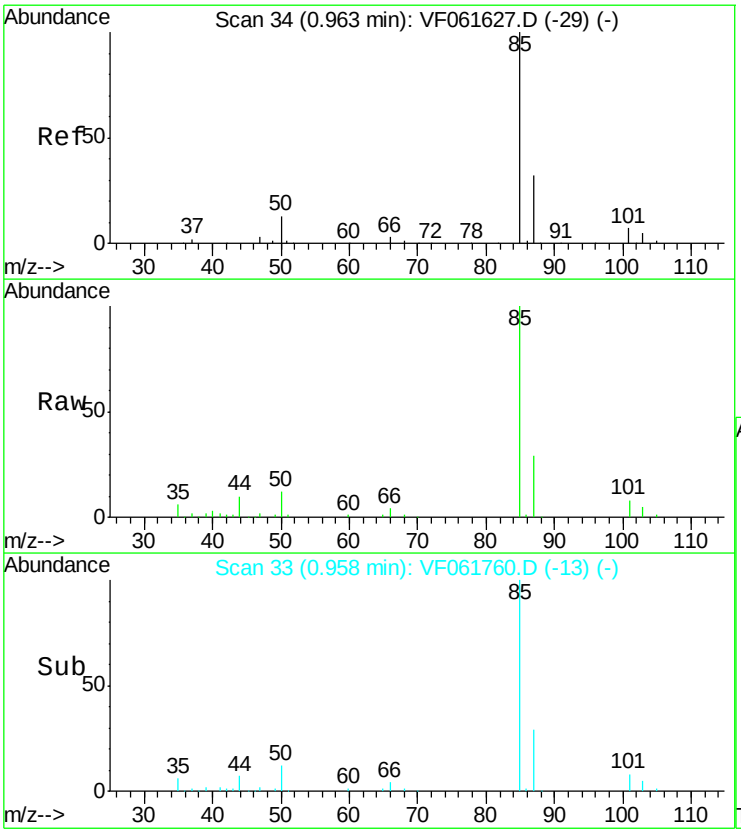
Tgt Ion:168 Resp: 275336

Ion	Ratio	Lower	Upper
168	100		
99	48.4	34.9	52.3



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

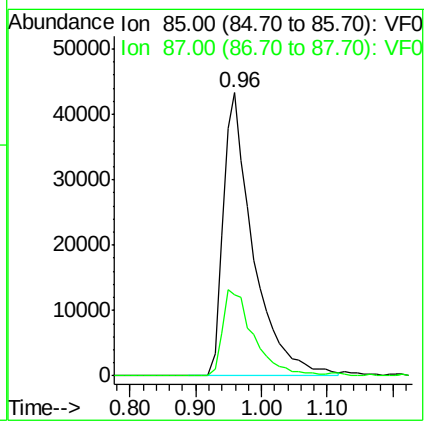
Manual Integrations APPROVED
MMDadoda
2/27/2019 3:21:07 PM

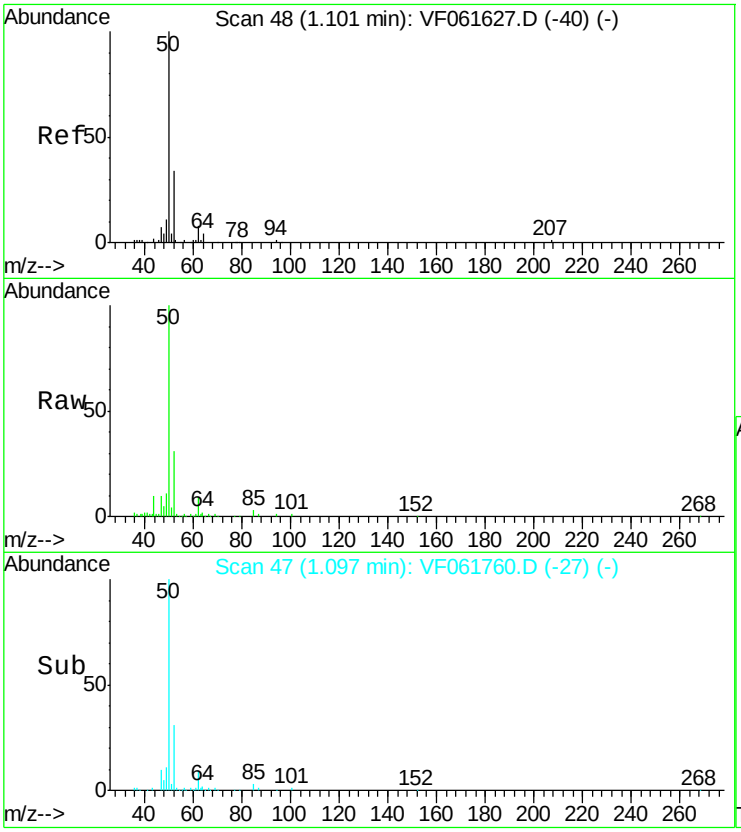


#2
Dichlorodifluoromethane
Concen: 43.679 ug/l
RT: 0.96 min Scan# 33
Delta R.T. -0.00 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

Tgt Ion: 85 Resp: 138111

Ion	Ratio	Lower	Upper
85	100		
87	28.8	16.1	48.2

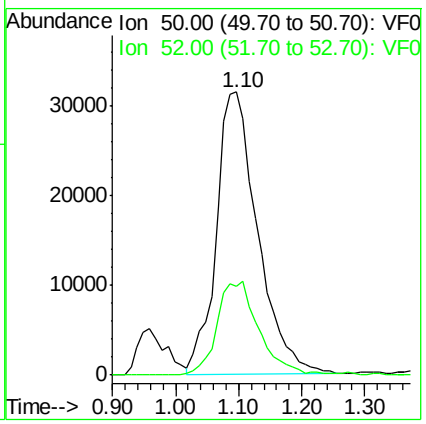




#3
Chloromethane
Concen: 43.144 ug/l
RT: 1.10 min Scan# 47
Delta R.T. -0.00 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

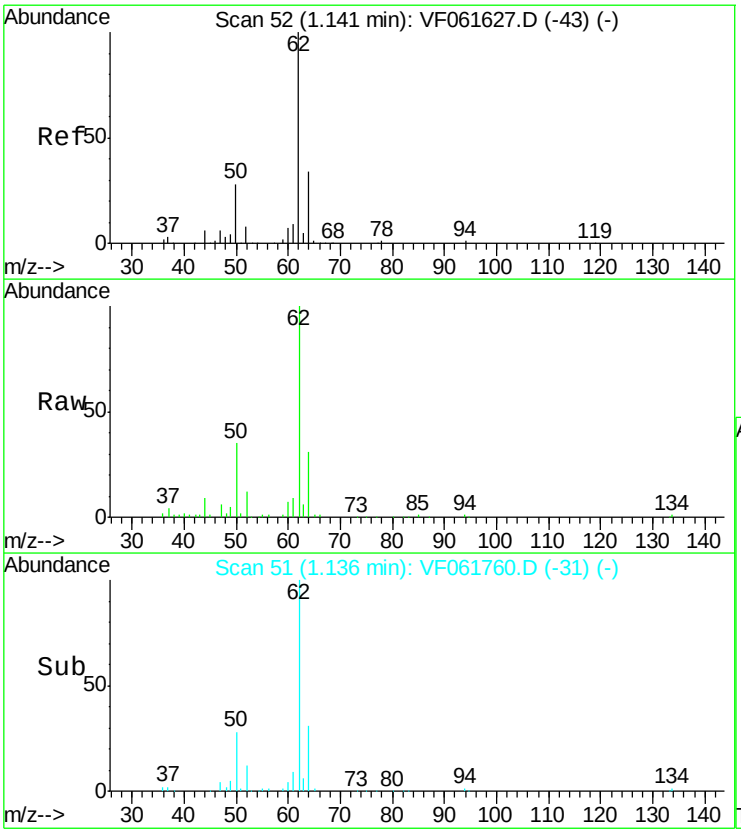
Tgt Ion: 50 Resp: 143134

Ion	Ratio	Lower	Upper
50	100		
52	31.4	26.2	39.4



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

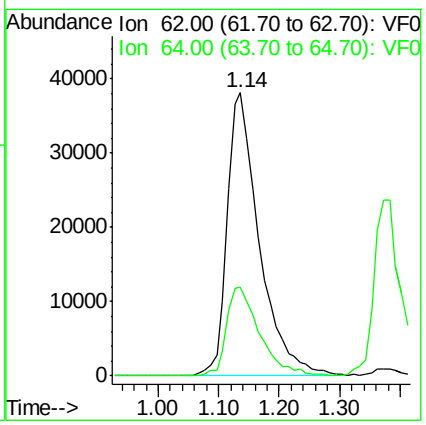
Manual Integrations APPROVED
MMDadoda
2/27/2019 3:21:07 PM

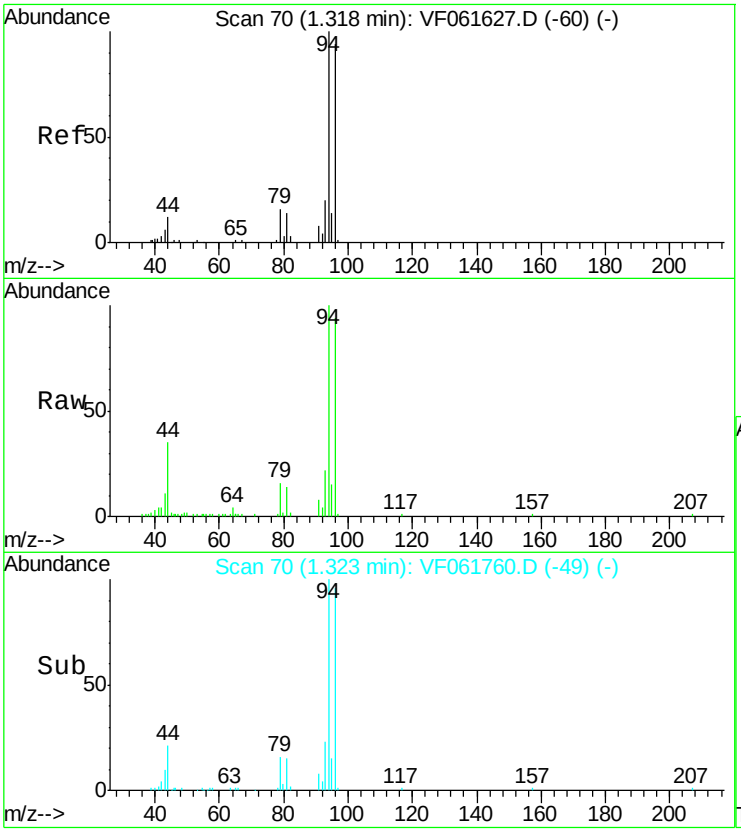


#4
Vinyl Chloride
Concen: 45.526 ug/l
RT: 1.14 min Scan# 51
Delta R.T. -0.00 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

Tgt Ion: 62 Resp: 140407

Ion	Ratio	Lower	Upper
62	100		
64	31.3	27.5	41.3

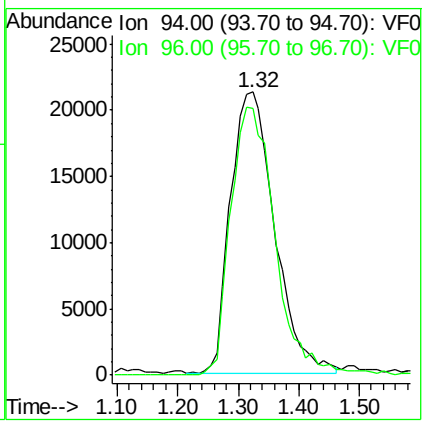




#5
Bromomethane
Concen: 50.855 ug/l
RT: 1.32 min Scan# 70
Delta R.T. 0.00 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

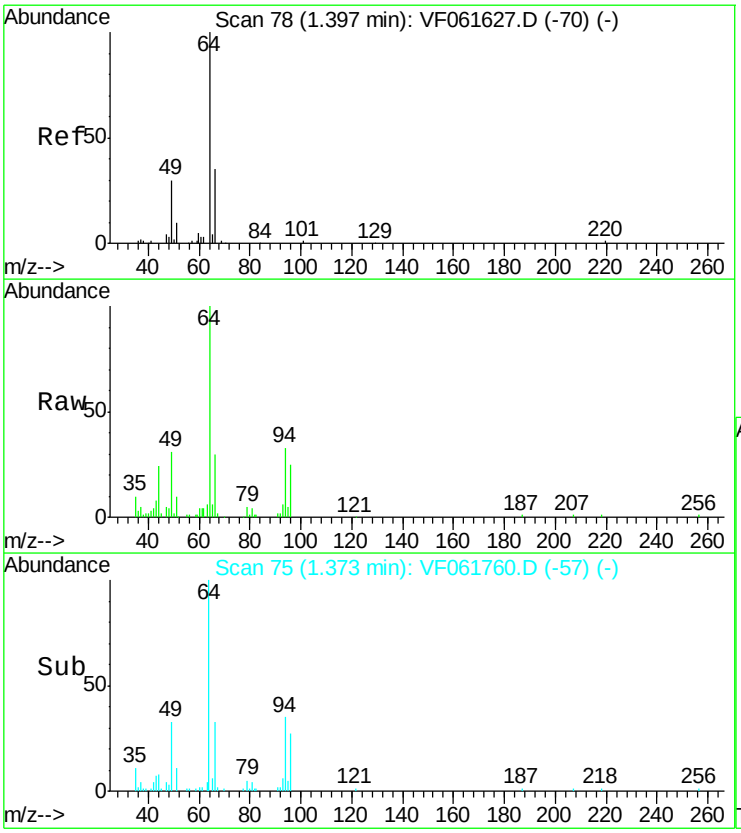
Tgt Ion: 94 Resp: 107946

Ion	Ratio	Lower	Upper
94	100		
96	94.0	74.6	112.0



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

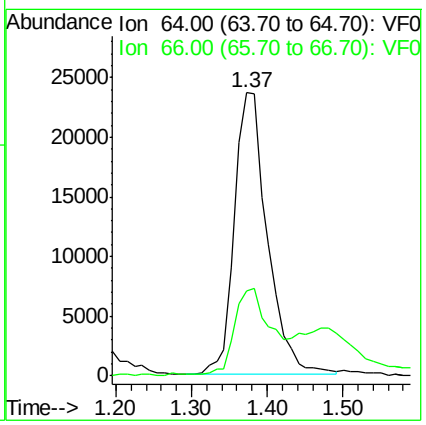
Manual Integrations APPROVED
MMDadoda
2/27/2019 3:21:07 PM

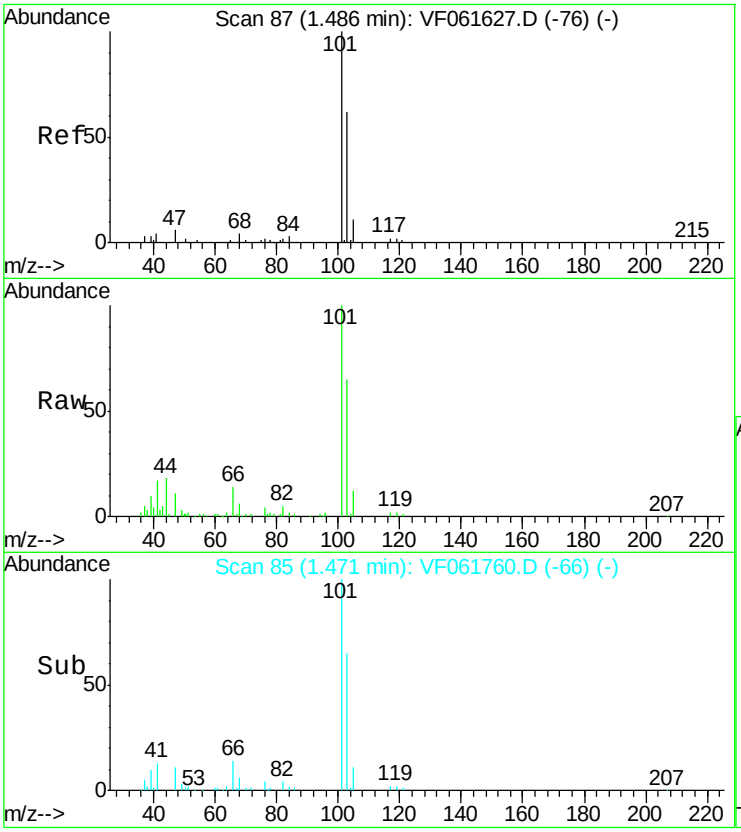


#6
Chloroethane
Concen: 46.975 ug/l
RT: 1.37 min Scan# 75
Delta R.T. -0.02 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

Tgt Ion: 64 Resp: 71396

Ion	Ratio	Lower	Upper
64	100		
66	30.2	27.9	41.9

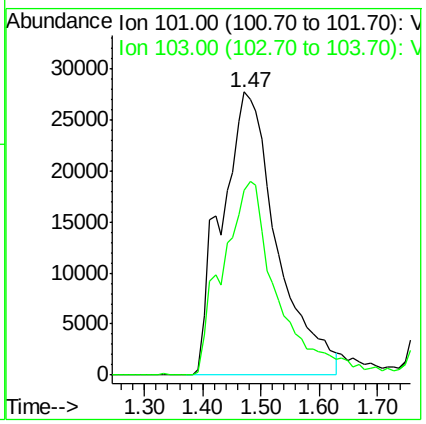




#7
Trichlorofluoromethane
Concen: 49.580 ug/l
RT: 1.47 min Scan# 85
Delta R.T. -0.01 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

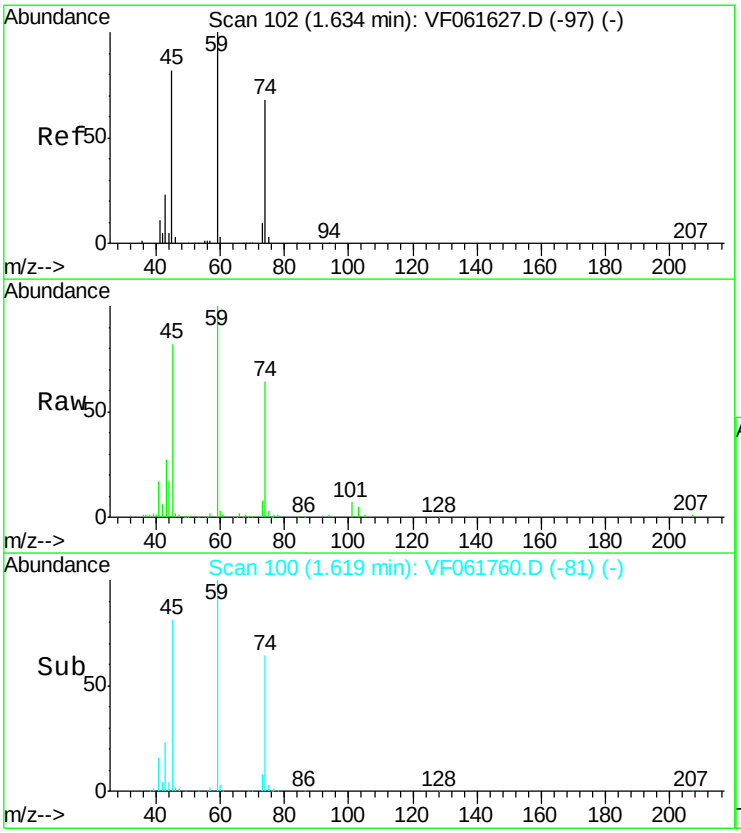
Tgt Ion:101 Resp: 184429

Ion	Ratio	Lower	Upper
101	100		
103	65.4	49.3	73.9



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

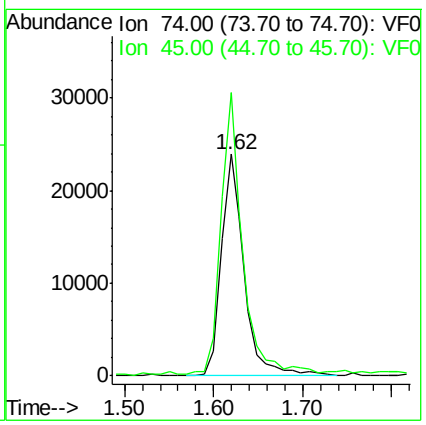
Manual Integrations APPROVED
MMDadoda
2/27/2019 3:21:07 PM

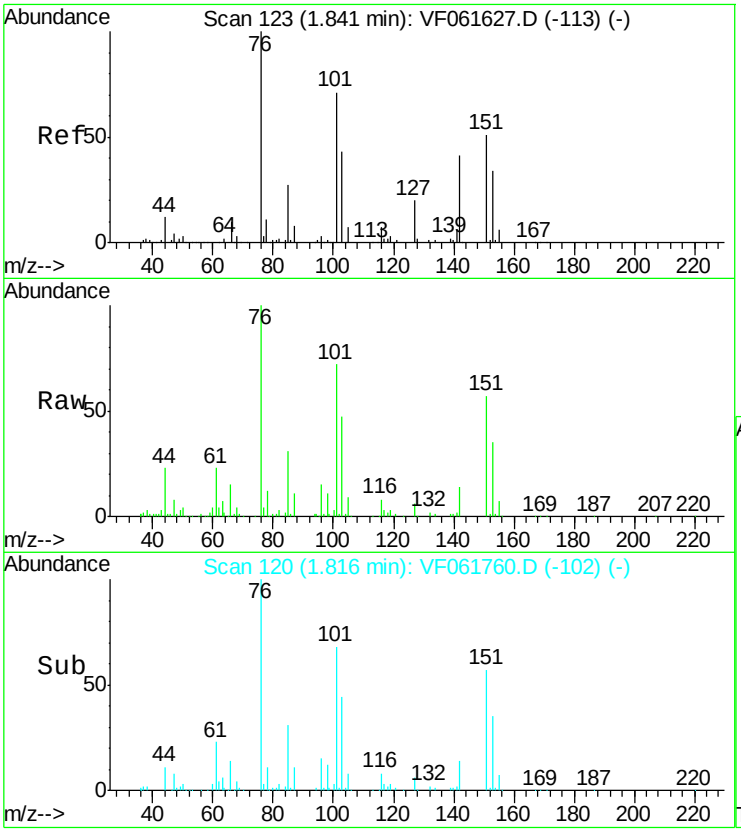


#8
Diethyl Ether
Concen: 46.010 ug/l
RT: 1.62 min Scan# 100
Delta R.T. -0.01 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

Tgt Ion: 74 Resp: 43131

Ion	Ratio	Lower	Upper
74	100		
45	127.8	60.8	182.3





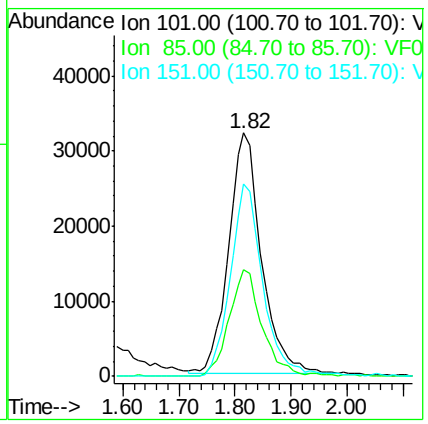
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.548 ug/l
RT: 1.82 min Scan# 120
Delta R.T. -0.02 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

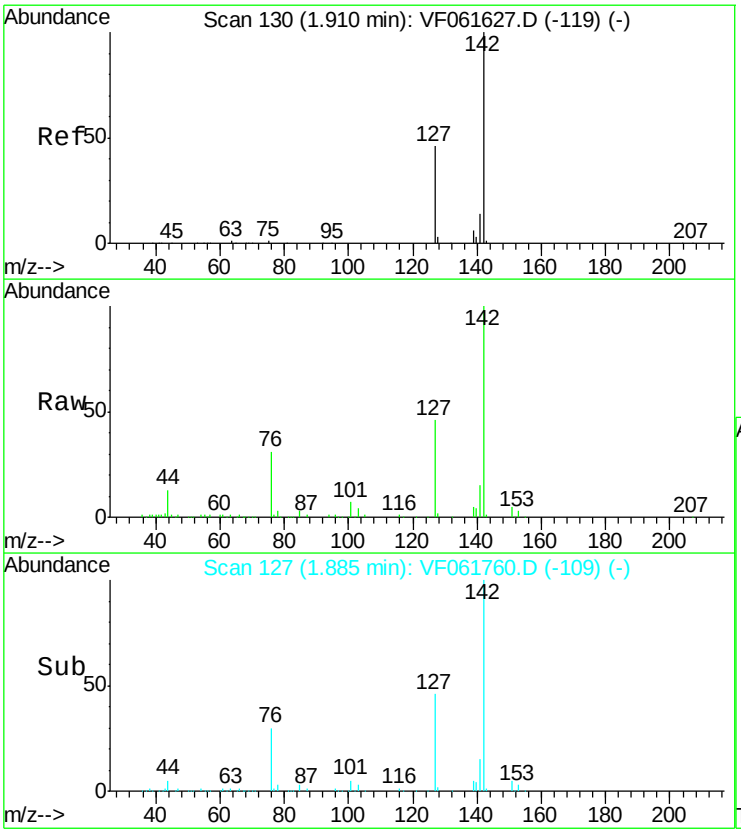
Tgt Ion:101 Resp: 130277

Ion	Ratio	Lower	Upper
101	100		
85	43.6	29.8	44.6
151	79.2	56.3	84.5

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
MMDadoda
2/27/2019 3:21:07 PM

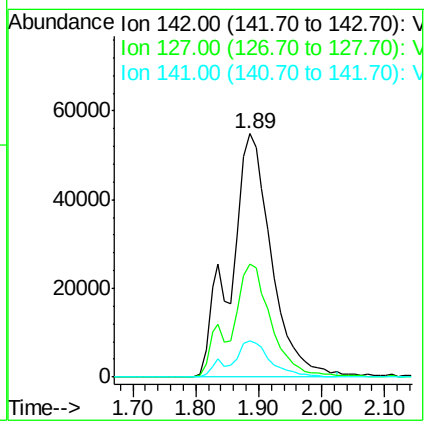


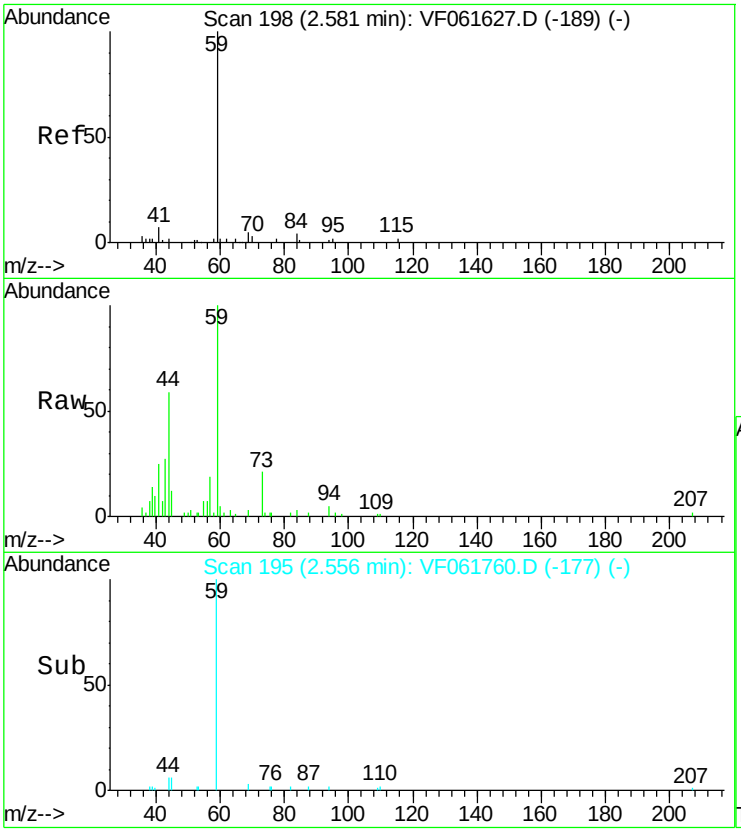


#10
Methyl Iodide
Concen: 48.436 ug/l m
RT: 1.89 min Scan# 127
Delta R.T. -0.02 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

Tgt Ion:142 Resp: 248287

Ion	Ratio	Lower	Upper
142	100		
127	46.4	36.6	55.0
141	15.1	11.0	16.6

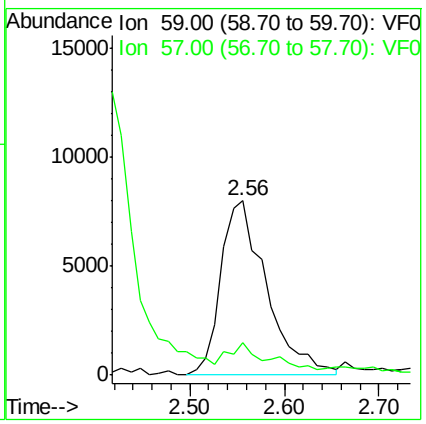




#11
Tert butyl alcohol
Concen: 230.386 ug/l
RT: 2.56 min Scan# 195
Delta R.T. -0.02 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

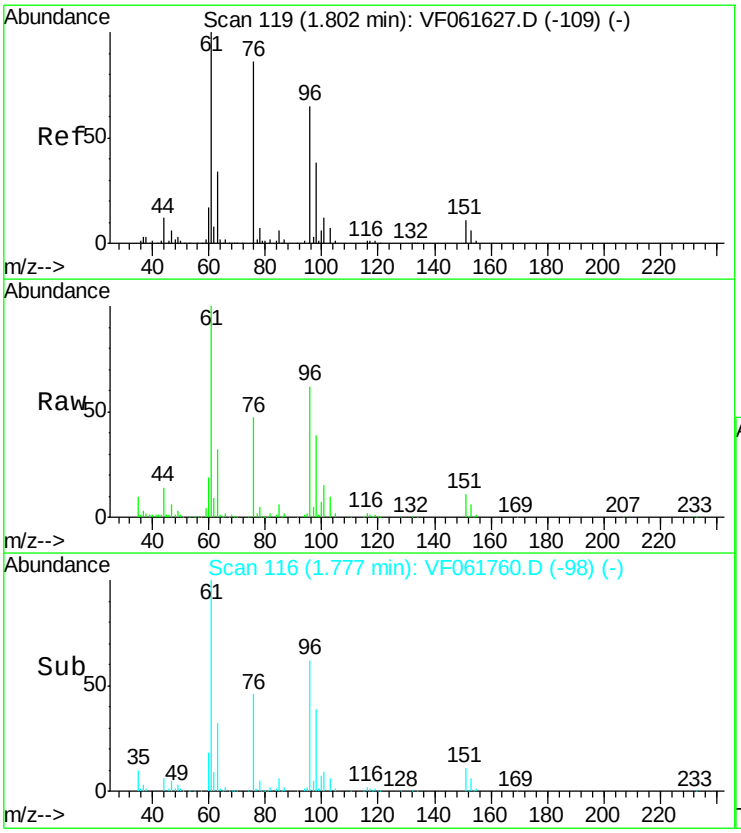
Tgt Ion: 59 Resp: 26921

Ion	Ratio	Lower	Upper
59	100		
57	18.5	12.5	18.7



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

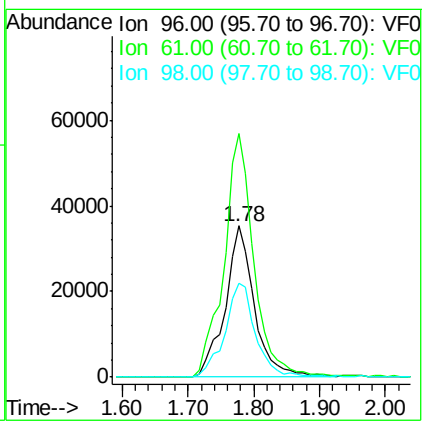
Manual Integrations APPROVED
MMDadoda
2/27/2019 3:21:07 PM

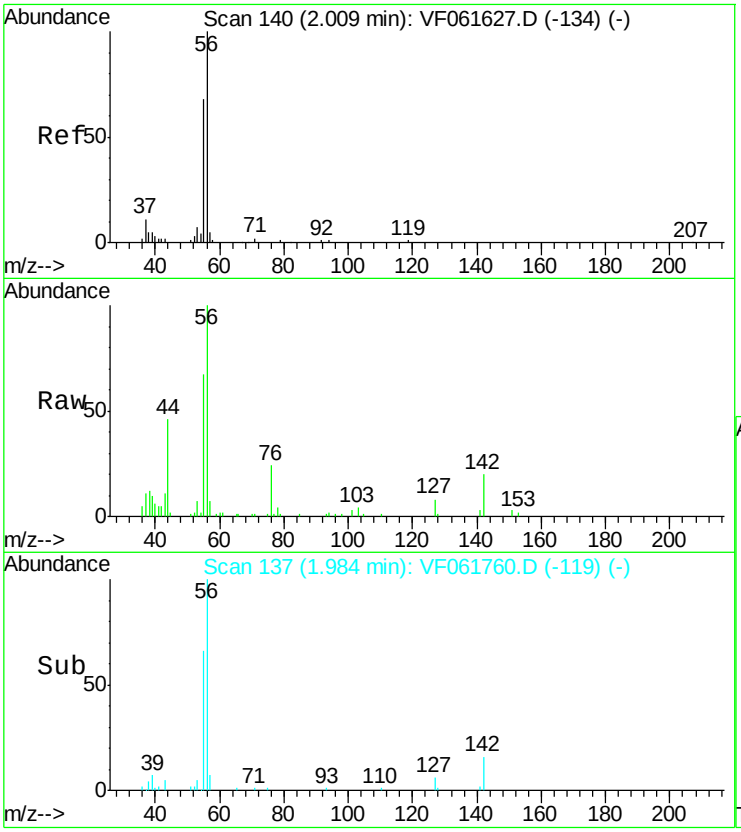


#12
1,1-Dichloroethene
Concen: 46.511 ug/l
RT: 1.78 min Scan# 116
Delta R.T. -0.02 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

Tgt Ion: 96 Resp: 109737

Ion	Ratio	Lower	Upper
96	100		
61	161.3	122.6	184.0
98	62.5	47.2	70.8

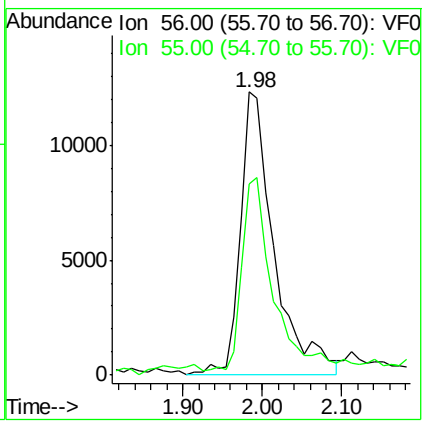




#13
Acrolein
Concen: 245.660 ug/l
RT: 1.98 min Scan# 137
Delta R.T. -0.02 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

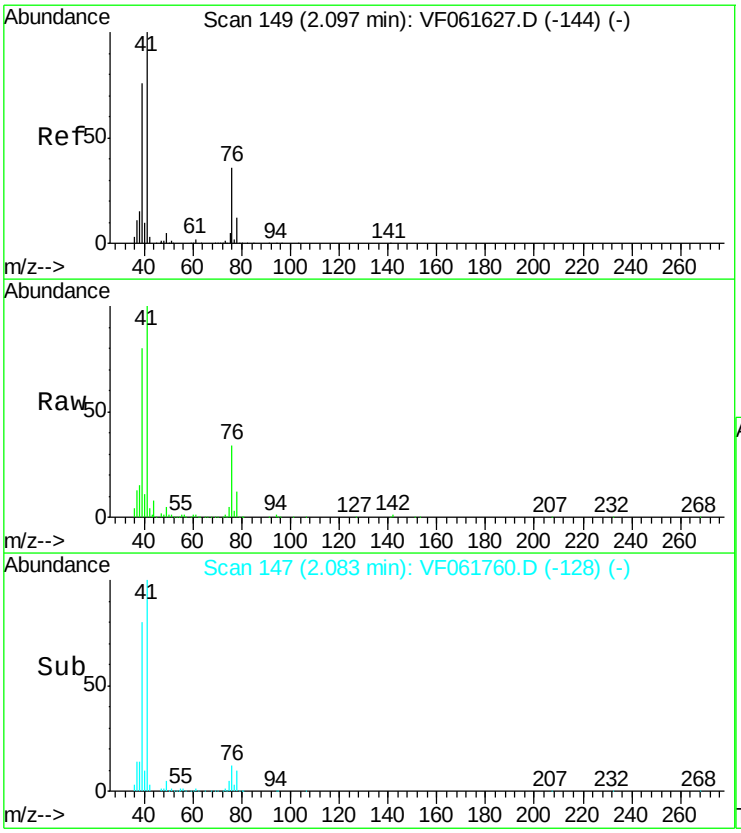
Tgt Ion: 56 Resp: 36078

Ion	Ratio	Lower	Upper
56	100		
55	67.3	55.0	82.6



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

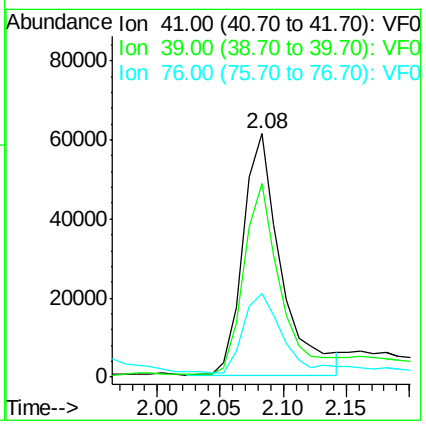
Manual Integrations APPROVED
MMDadoda
2/27/2019 3:21:07 PM

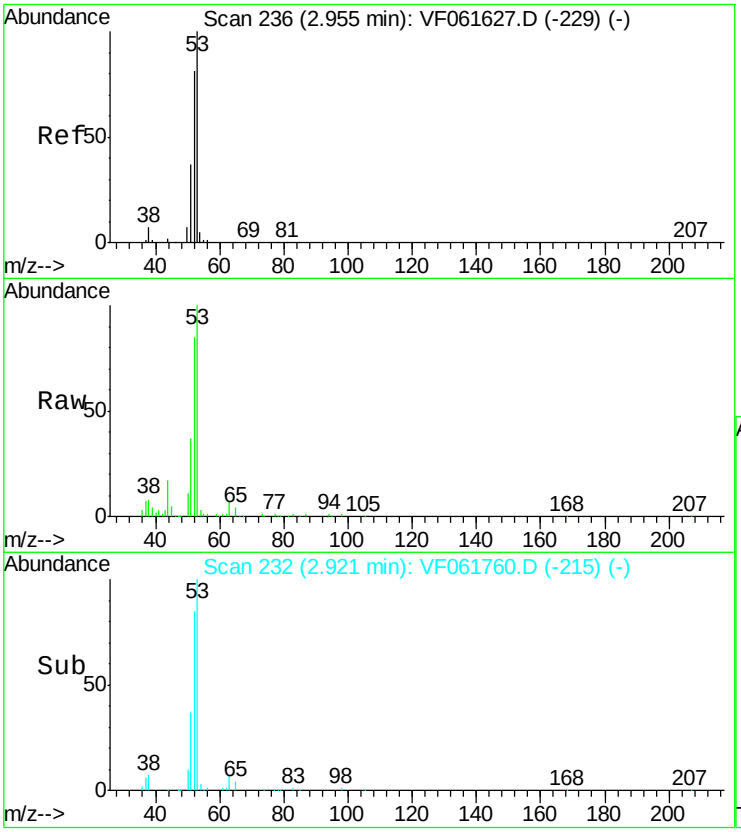


#14
Allyl chloride
Concen: 44.426 ug/l
RT: 2.08 min Scan# 147
Delta R.T. -0.01 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

Tgt Ion: 41 Resp: 128621

Ion	Ratio	Lower	Upper
41	100		
39	79.8	61.6	92.4
76	34.4	30.3	45.5

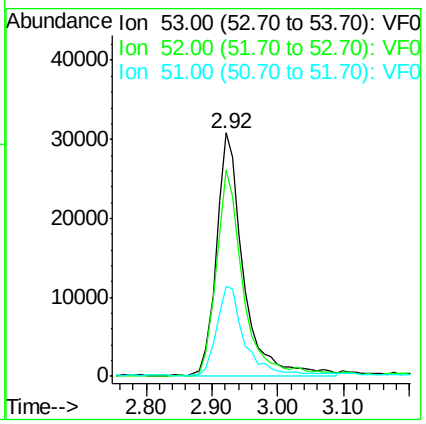




#15
Acrylonitrile
Concen: 212.328 ug/l
RT: 2.92 min Scan# 232
Delta R.T. -0.03 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

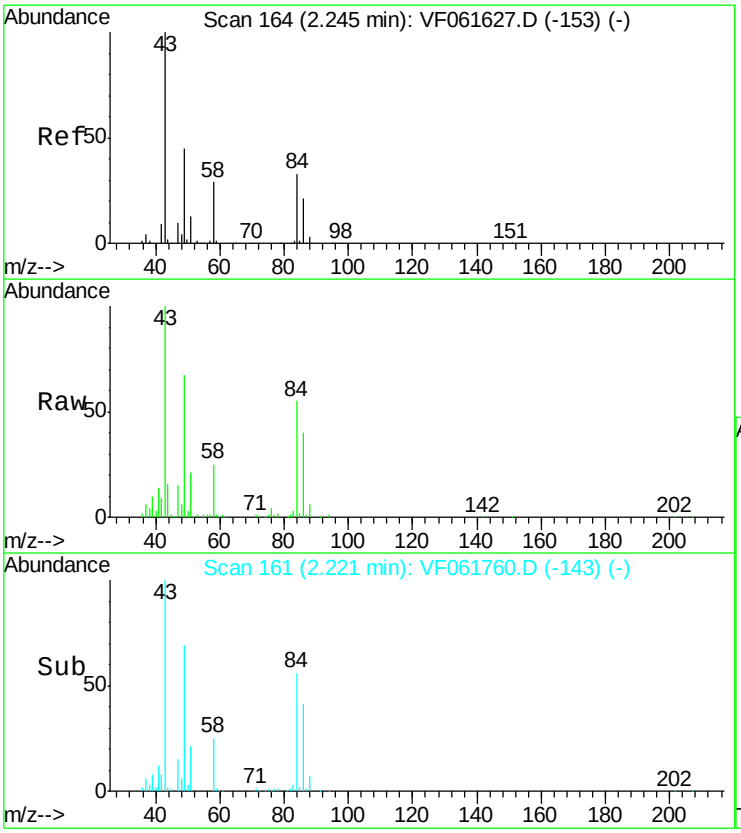
Tgt Ion: 53 Resp: 88005

Ion	Ratio	Lower	Upper
53	100		
52	85.0	64.6	97.0
51	36.8	29.8	44.8



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

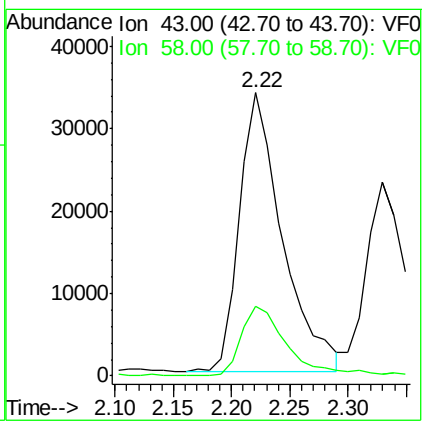
Manual Integrations APPROVED
MMDadoda
2/27/2019 3:21:07 PM

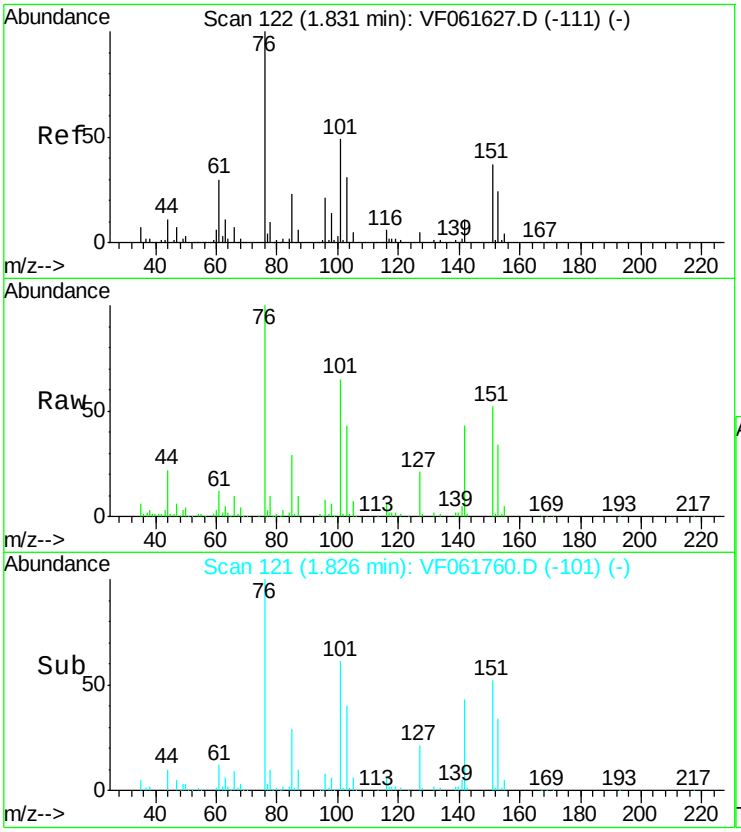


#16
Acetone
Concen: 199.320 ug/l
RT: 2.22 min Scan# 161
Delta R.T. -0.02 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

Tgt Ion: 43 Resp: 86346

Ion	Ratio	Lower	Upper
43	100		
58	24.6	22.9	34.3

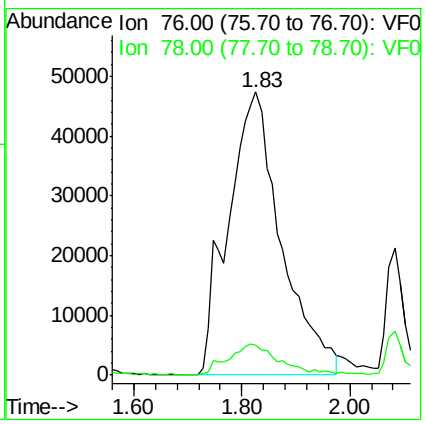




#17
Carbon Disulfide
Concen: 43.616 ug/l
RT: 1.83 min Scan# 121
Delta R.T. -0.00 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

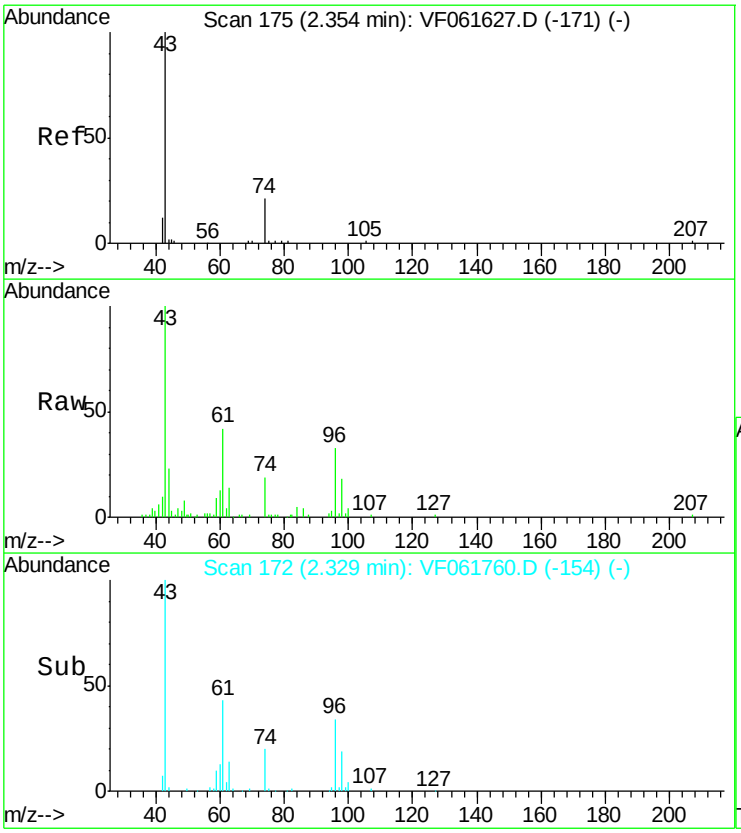
Tgt Ion: 76 Resp: 323467

Ion	Ratio	Lower	Upper
76	100		
78	10.7	7.9	11.9



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

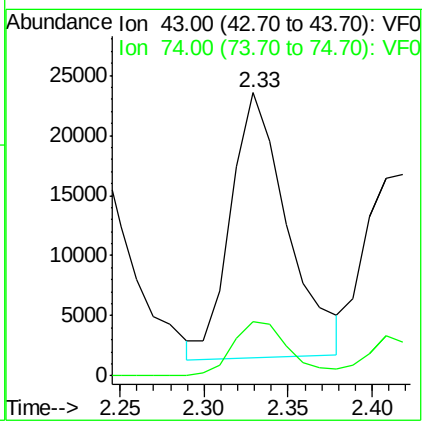
Manual Integrations APPROVED
MMDadoda
2/27/2019 3:21:07 PM

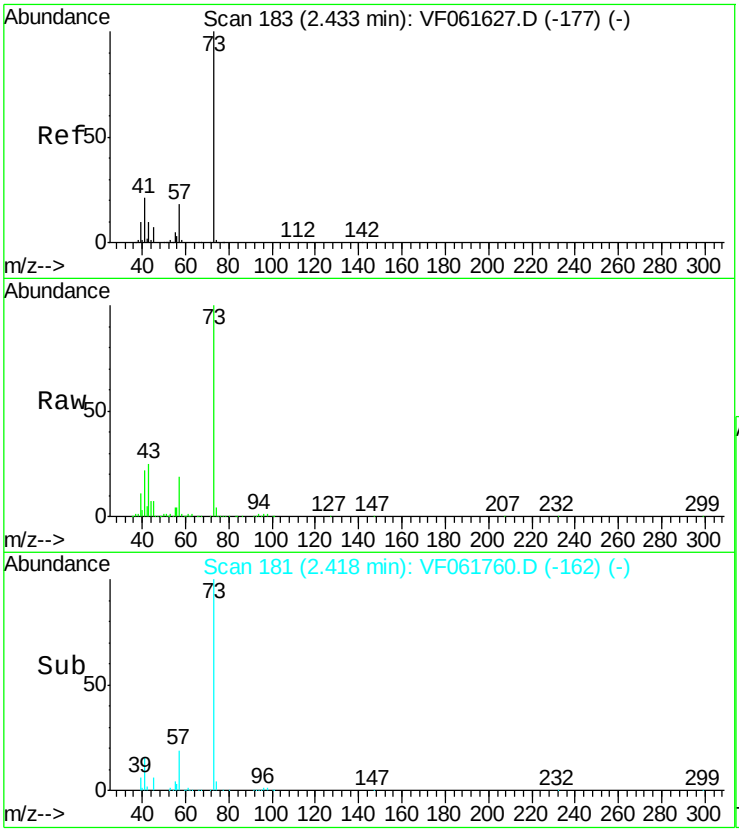


#18
Methyl Acetate
Concen: 53.251 ug/l
RT: 2.33 min Scan# 172
Delta R.T. -0.02 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

Tgt Ion: 43 Resp: 51968

Ion	Ratio	Lower	Upper
43	100		
74	19.3	14.6	21.8

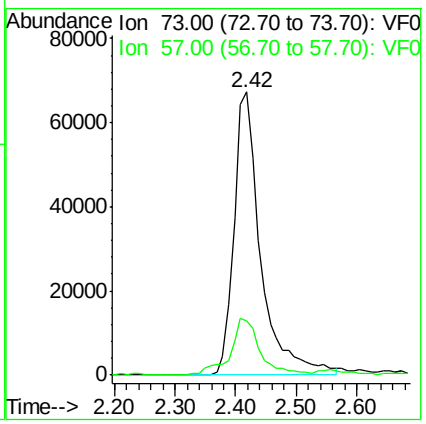




#19
Methyl tert-butyl Ether
Concen: 51.257 ug/l
RT: 2.42 min Scan# 181
Delta R.T. -0.01 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

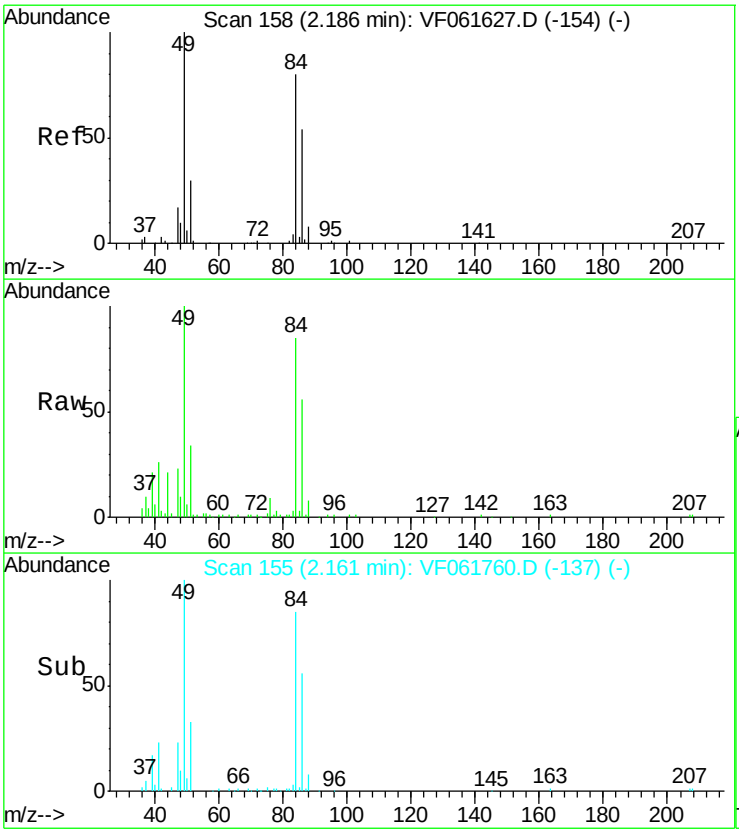
Tgt Ion: 73 Resp: 206682

Ion	Ratio	Lower	Upper
73	100		
57	19.3	15.8	23.8



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

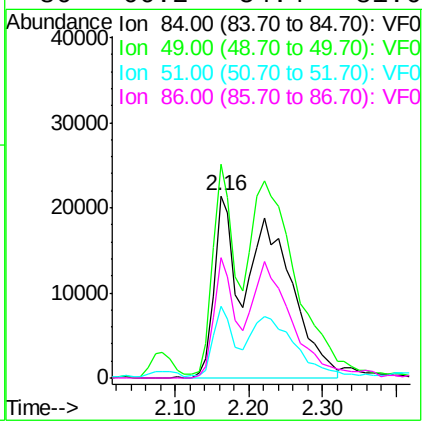
Manual Integrations APPROVED
MMDadoda
2/27/2019 3:21:07 PM

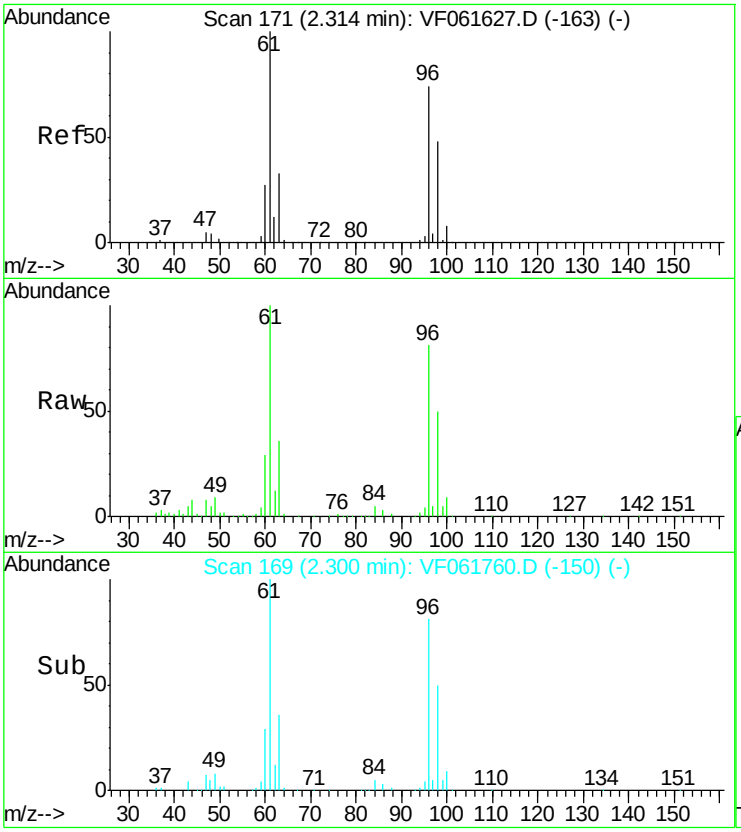


#20
Methylene Chloride
Concen: 49.812 ug/l m
RT: 2.16 min Scan# 155
Delta R.T. -0.02 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

Tgt Ion: 84 Resp: 115652

Ion	Ratio	Lower	Upper
84	100		
49	117.2	101.8	152.8
51	39.4	31.1	46.7
86	66.2	54.4	81.6

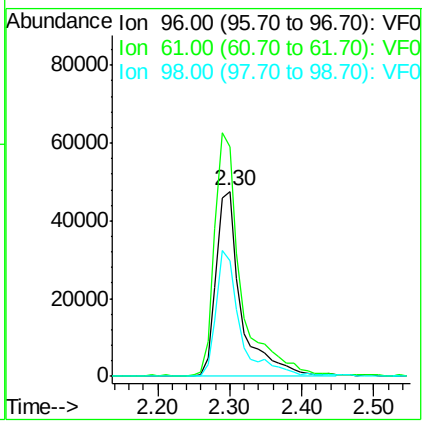




#21
trans-1,2-Dichloroethene
Concen: 45.057 ug/l
RT: 2.30 min Scan# 169
Delta R.T. -0.01 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

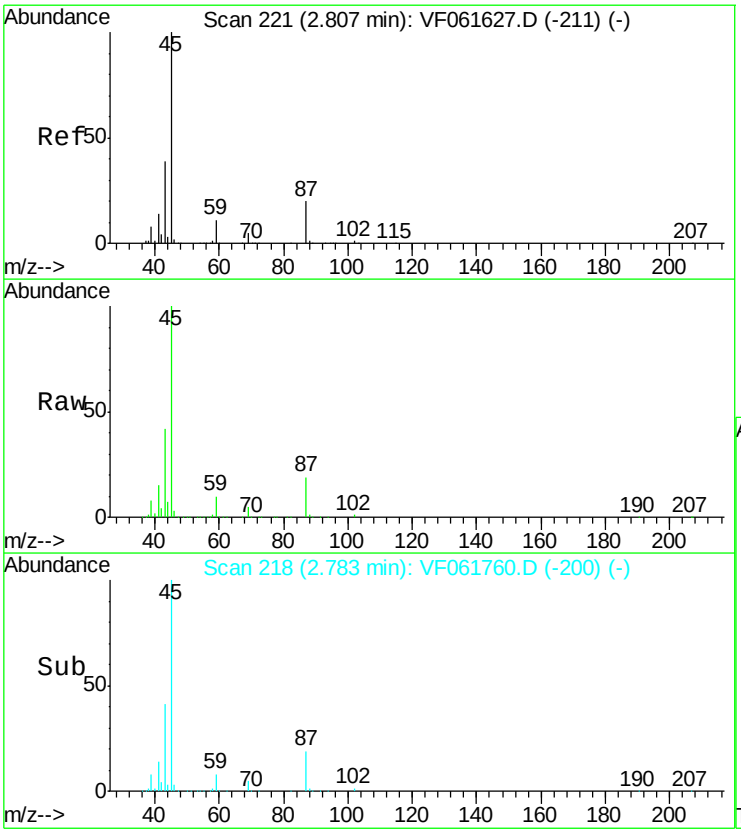
Tgt Ion: 96 Resp: 115563

Ion	Ratio	Lower	Upper
96	100		
61	124.0	108.2	162.4
98	62.5	52.2	78.2



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

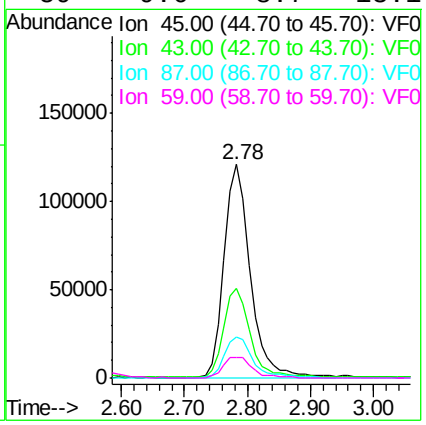
Manual Integrations APPROVED
MMDadoda
2/27/2019 3:21:07 PM

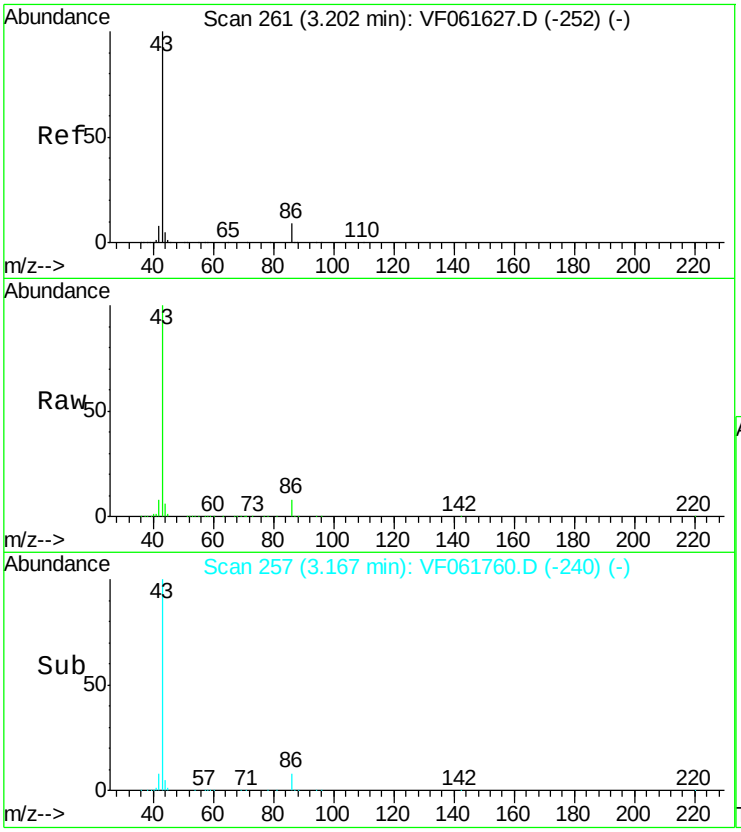


#22
Diisopropyl ether
Concen: 50.162 ug/l
RT: 2.78 min Scan# 218
Delta R.T. -0.02 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

Tgt Ion: 45 Resp: 348612

Ion	Ratio	Lower	Upper
45	100		
43	42.0	31.4	47.2
87	19.3	16.3	24.5
59	9.6	8.7	13.1





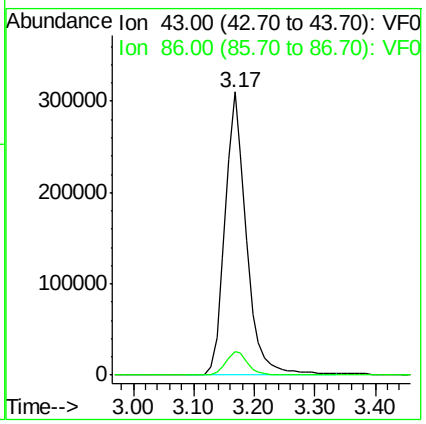
#23
Vinyl Acetate
Concen: 223.753 ug/l
RT: 3.17 min Scan# 257
Delta R.T. -0.03 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

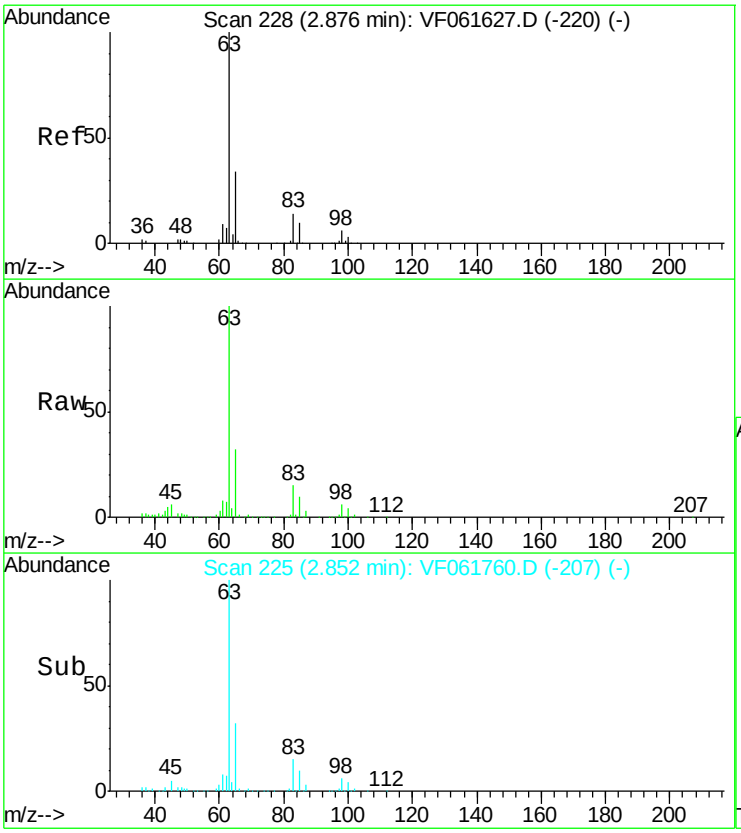
Tgt Ion: 43 Resp: 759514

Ion	Ratio	Lower	Upper
43	100		
86	8.3	7.5	11.3

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
MMDadoda
2/27/2019 3:21:07 PM

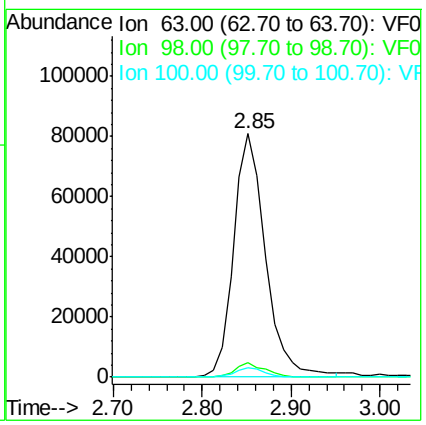


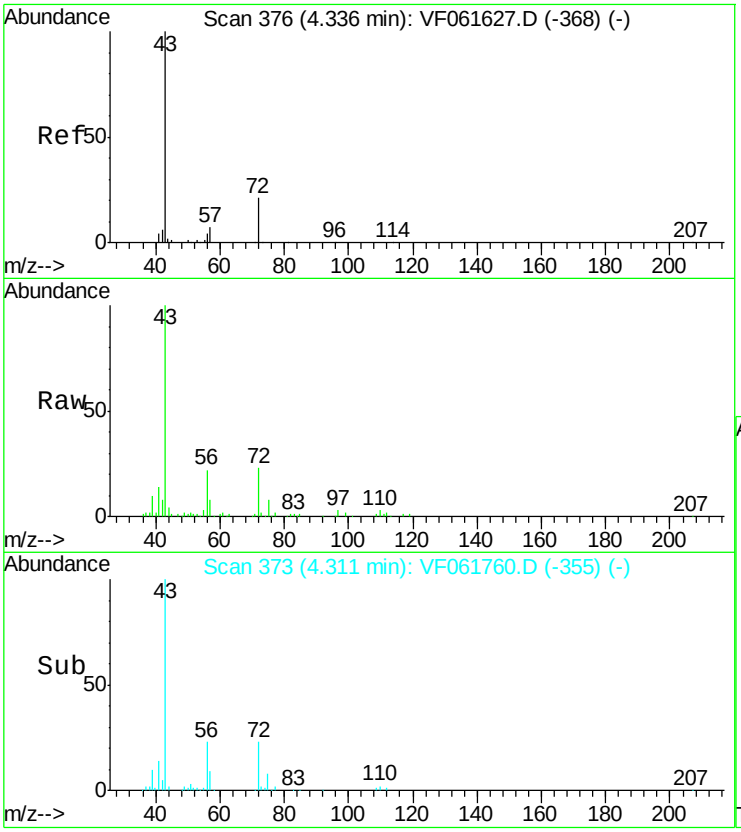


#24
1,1-Dichloroethane
Concen: 47.928 ug/l
RT: 2.85 min Scan# 225
Delta R.T. -0.02 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

Tgt Ion: 63 Resp: 201569

Ion	Ratio	Lower	Upper
63	100		
98	6.1	2.8	8.3
100	3.7	1.8	5.4

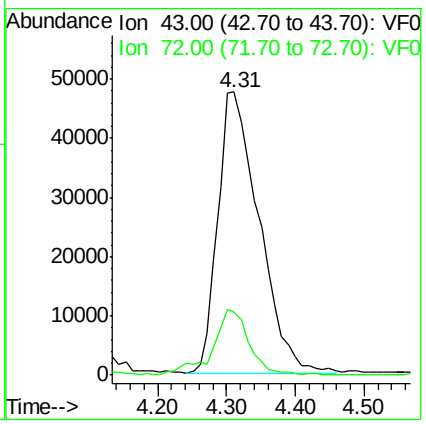




#25
2-Butanone
Concen: 208.187 ug/l
RT: 4.31 min Scan# 373
Delta R.T. -0.02 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

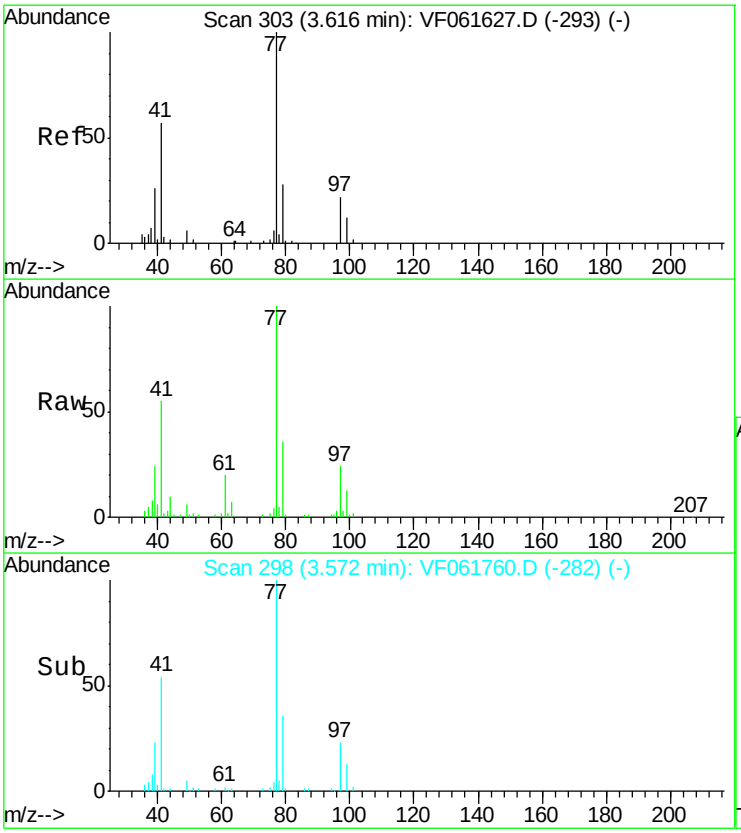
Tgt Ion: 43 Resp: 196998

Ion	Ratio	Lower	Upper
43	100		
72	22.5	17.1	25.7



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

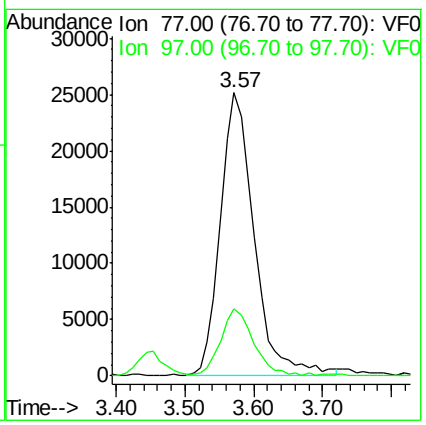
Manual Integrations APPROVED
MMDadoda
2/27/2019 3:21:07 PM

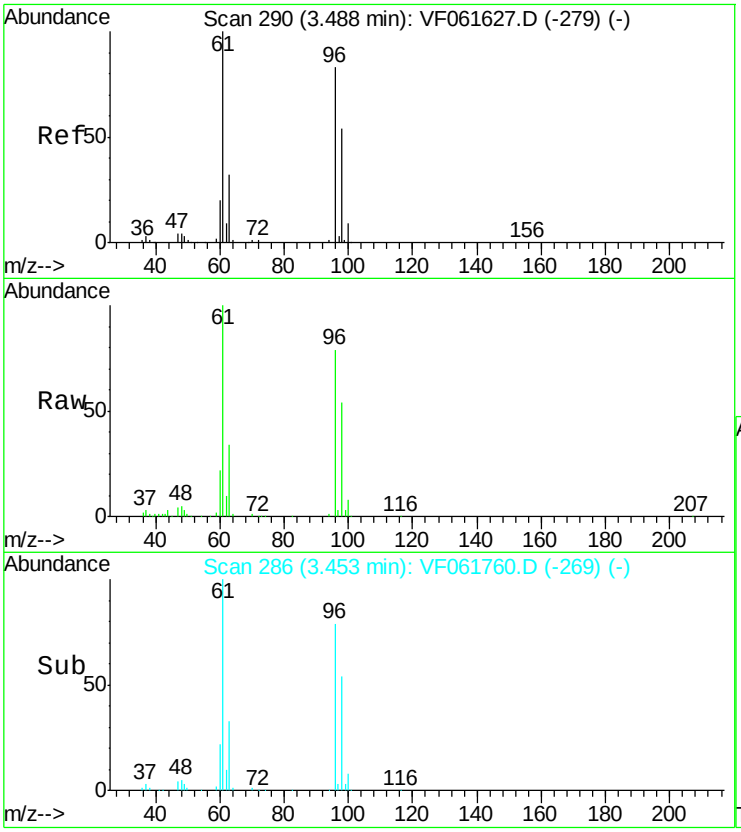


#26
2,2-Dichloropropane
Concen: 48.333 ug/l
RT: 3.57 min Scan# 298
Delta R.T. -0.04 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

Tgt Ion: 77 Resp: 86102

Ion	Ratio	Lower	Upper
77	100		
97	23.6	11.7	35.0

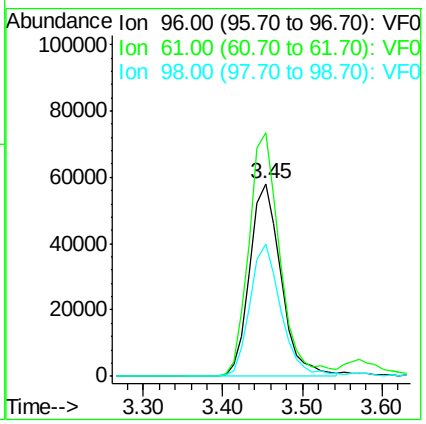




#27
cis-1,2-Dichloroethene
Concen: 46.619 ug/l
RT: 3.45 min Scan# 286
Delta R.T. -0.03 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

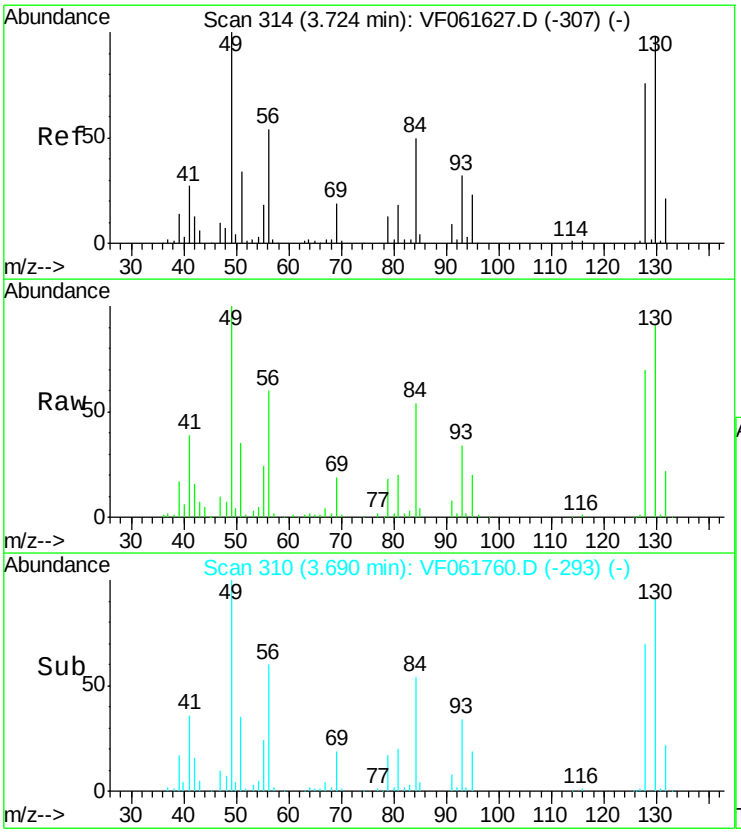
Tgt Ion: 96 Resp: 156942

Ion	Ratio	Lower	Upper
96	100		
61	126.2	0.0	241.6
98	68.7	0.0	130.2



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

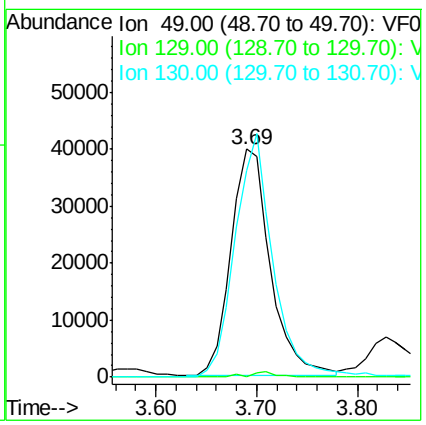
Manual Integrations APPROVED
MMDadoda
2/27/2019 3:21:07 PM

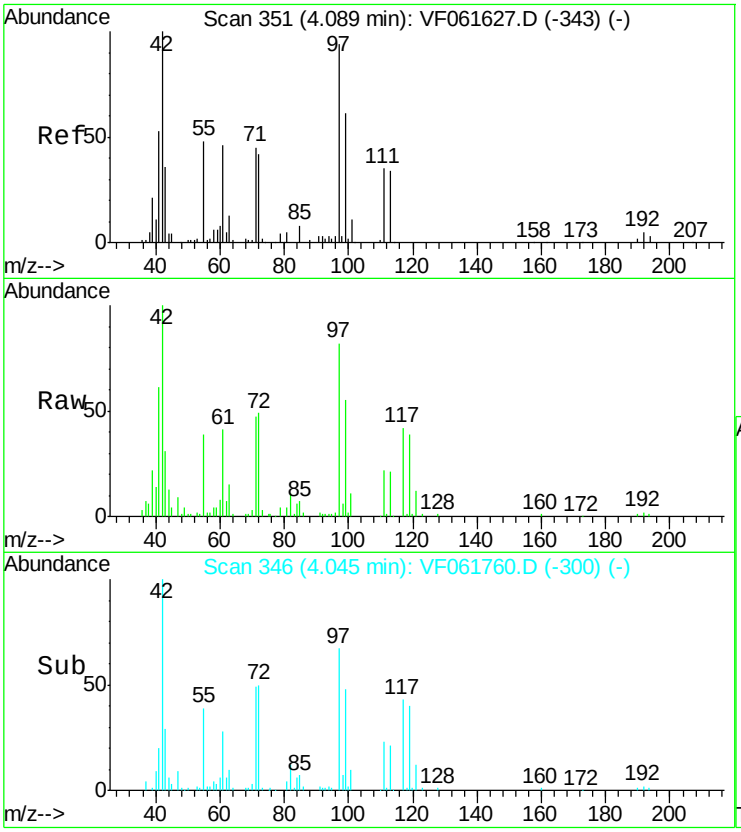


#28
Bromochloromethane
Concen: 53.921 ug/l
RT: 3.69 min Scan# 310
Delta R.T. -0.03 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

Tgt Ion: 49 Resp: 108809

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.4
130	90.7	77.7	116.5

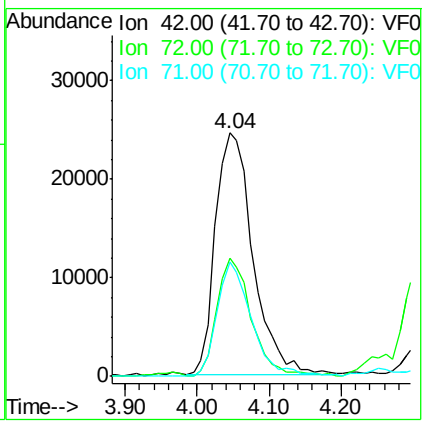




#29
Tetrahydrofuran
Concen: 205.473 ug/l
RT: 4.04 min Scan# 346
Delta R.T. -0.04 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

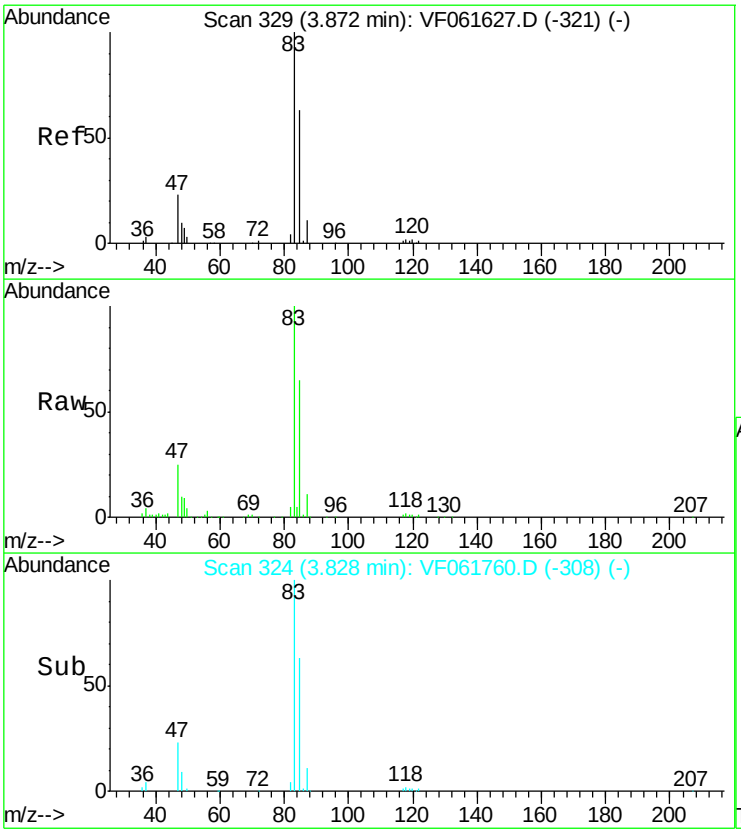
Tgt Ion: 42 Resp: 88370

Ion	Ratio	Lower	Upper
42	100		
72	45.4	35.2	52.8
71	43.0	32.9	49.3



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

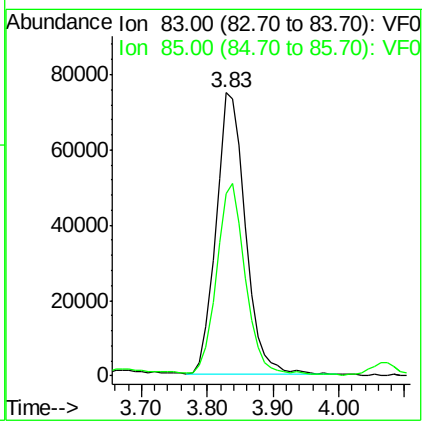
Manual Integrations APPROVED
MMDadoda
2/27/2019 3:21:07 PM

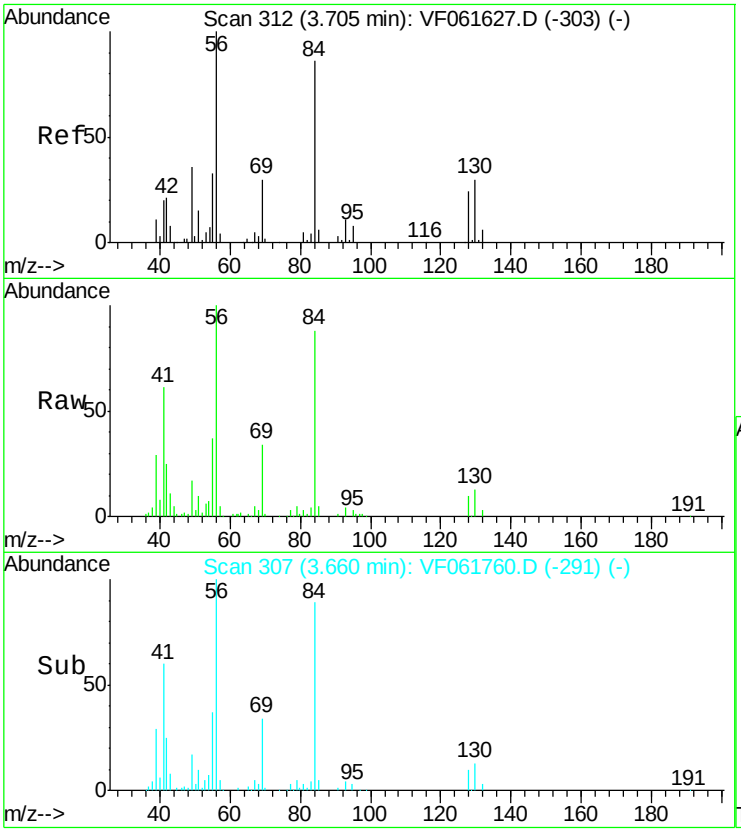


#30
Chloroform
Concen: 48.673 ug/l
RT: 3.83 min Scan# 324
Delta R.T. -0.04 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

Tgt Ion: 83 Resp: 232797

Ion	Ratio	Lower	Upper
83	100		
85	64.6	51.1	76.7

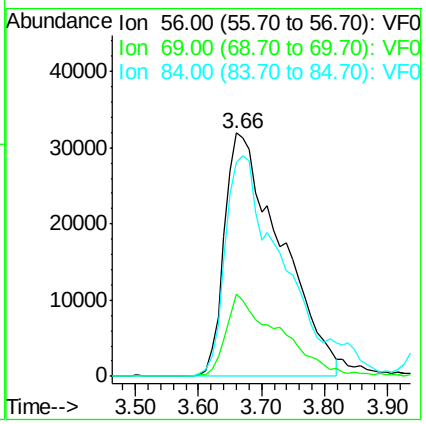




#31
Cyclohexane
Concen: 43.543 ug/l
RT: 3.66 min Scan# 307
Delta R.T. -0.04 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

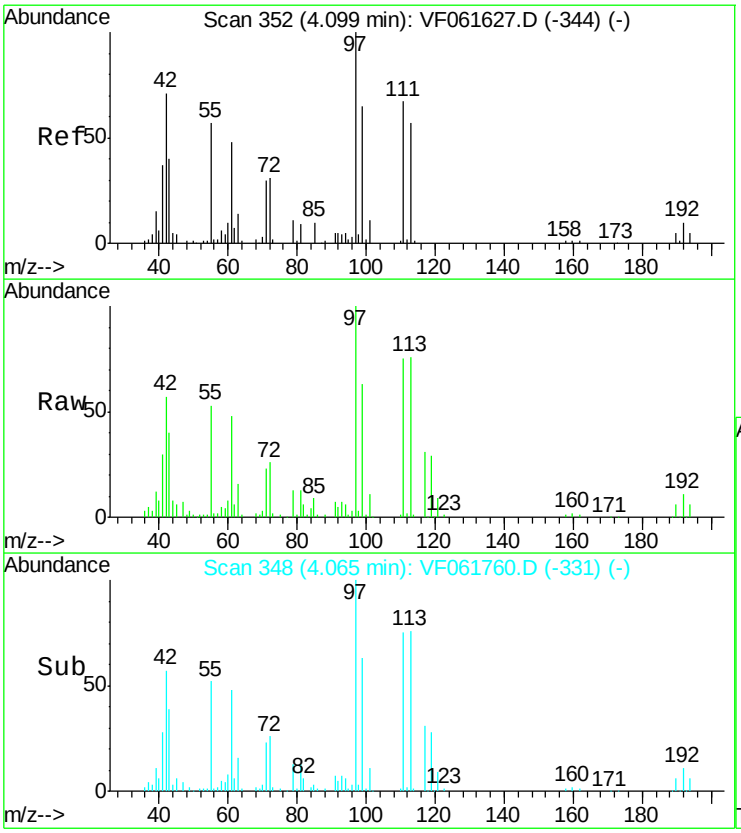
Tgt Ion: 56 Resp: 198246

Ion	Ratio	Lower	Upper
56	100		
69	33.9	23.8	35.8
84	88.2	68.6	103.0



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

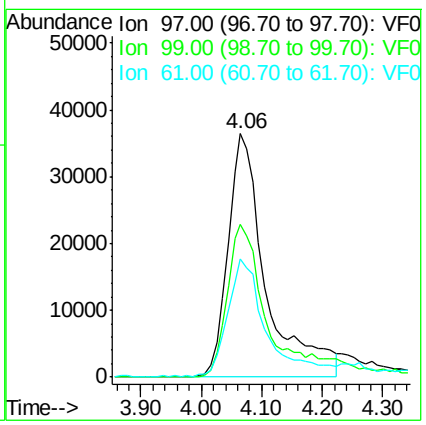
Manual Integrations APPROVED
MMDadoda
2/27/2019 3:21:07 PM

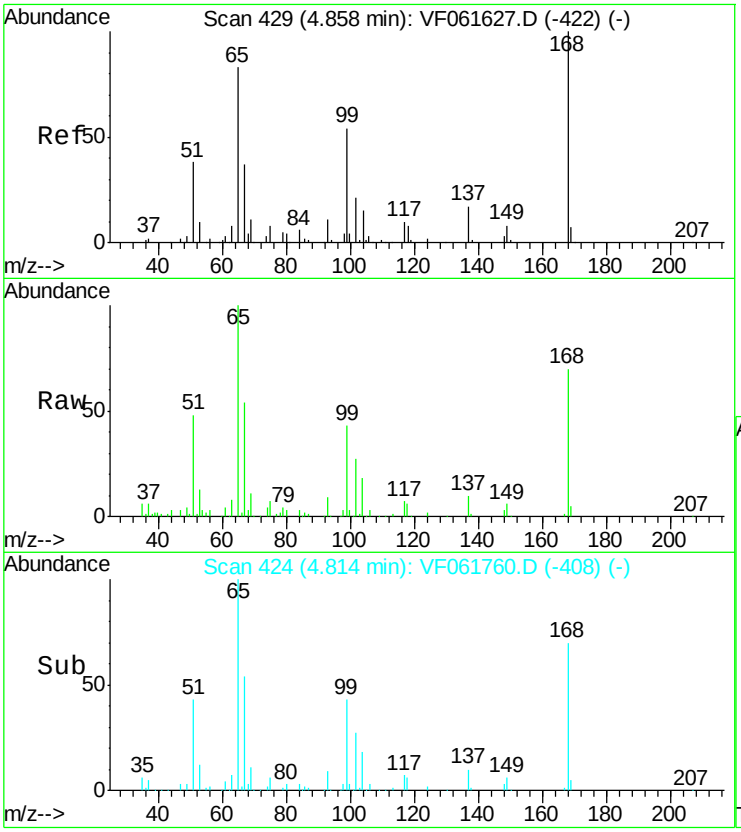


#32
1,1,1-Trichloroethane
Concen: 50.774 ug/l
RT: 4.06 min Scan# 348
Delta R.T. -0.03 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

Tgt Ion: 97 Resp: 159077

Ion	Ratio	Lower	Upper
97	100		
99	63.0	52.2	78.2
61	48.4	39.2	58.8

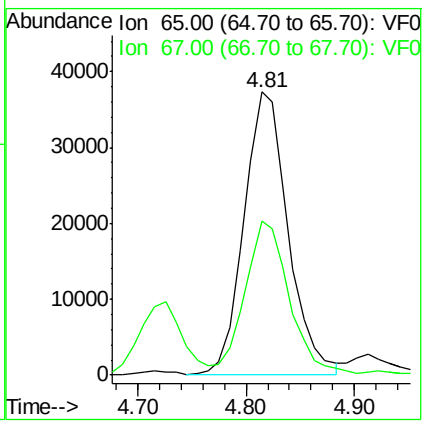




#33
1,2-Dichloroethane-d4
Concen: 52.414 ug/l
RT: 4.81 min Scan# 424
Delta R.T. -0.04 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

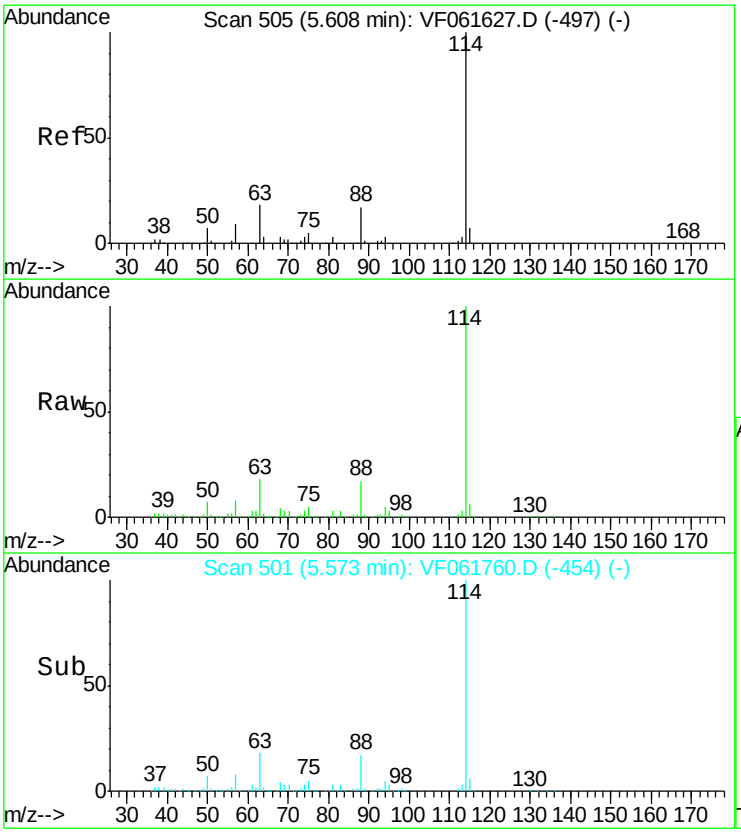
Tgt Ion: 65 Resp: 105828

Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	104.0



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

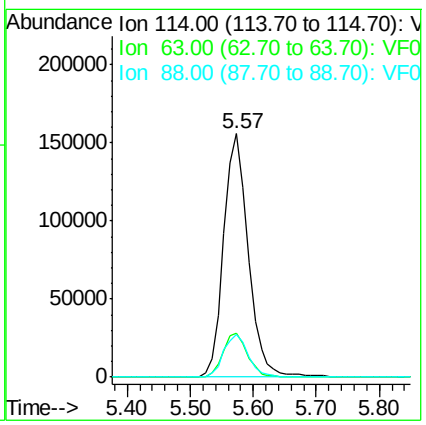
Manual Integrations APPROVED
MMDadoda
2/27/2019 3:21:07 PM

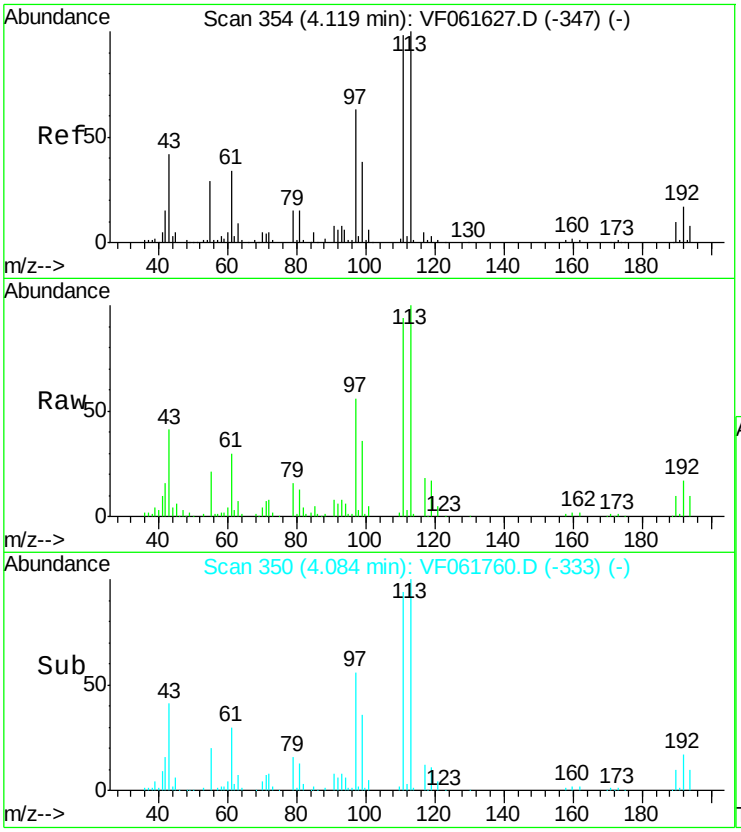


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.57 min Scan# 501
Delta R.T. -0.03 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

Tgt Ion:114 Resp: 422966

Ion	Ratio	Lower	Upper
114	100		
63	17.9	0.0	36.6
88	17.5	0.0	34.4

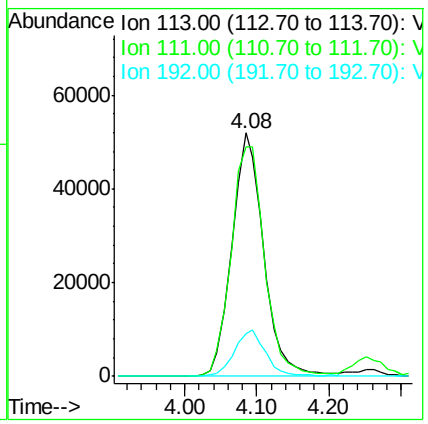




#35
Dibromofluoromethane
Concen: 50.653 ug/l
RT: 4.08 min Scan# 350
Delta R.T. -0.03 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

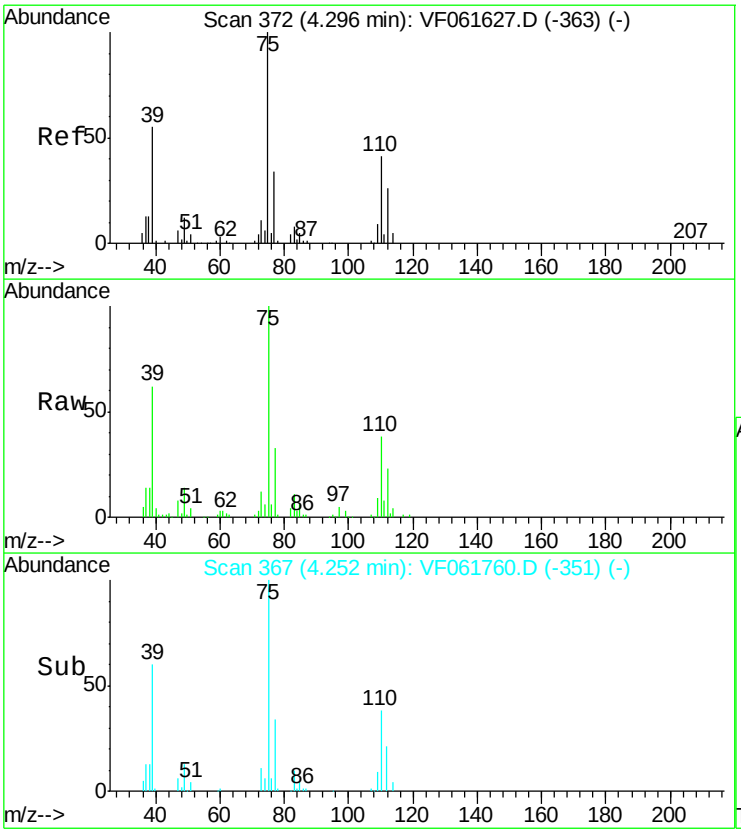
Tgt Ion:113 Resp: 159101

Ion	Ratio	Lower	Upper
113	100		
111	94.3	78.8	118.2
192	17.4	13.4	20.0



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

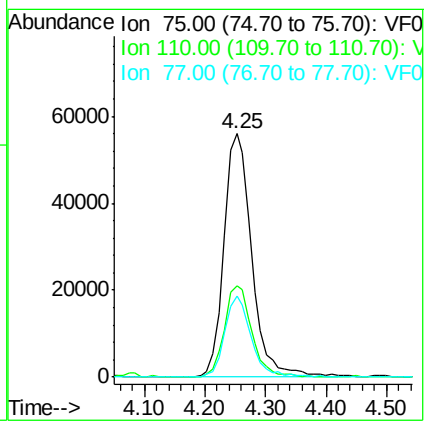
Manual Integrations APPROVED
MMDadoda
2/27/2019 3:21:07 PM

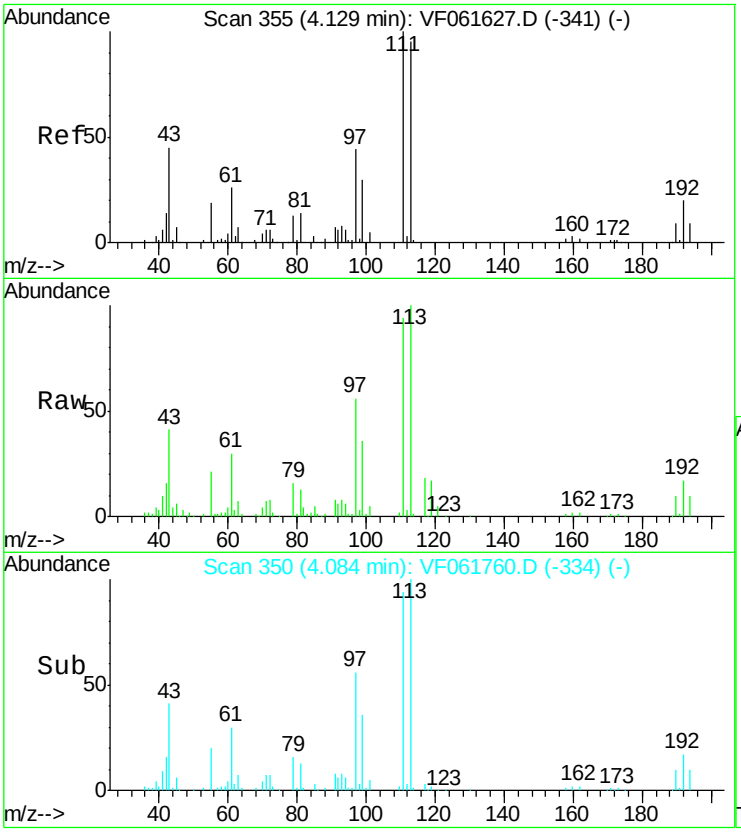


#36
1,1-Dichloropropene
Concen: 42.187 ug/l
RT: 4.25 min Scan# 367
Delta R.T. -0.04 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

Tgt Ion: 75 Resp: 176762

Ion	Ratio	Lower	Upper
75	100		
110	37.6	20.5	61.6
77	33.4	27.0	40.4

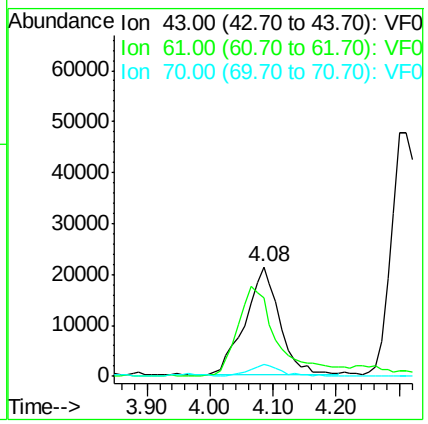




#37
Ethyl Acetate
Concen: 41.791 ug/l
RT: 4.08 min Scan# 350
Delta R.T. -0.04 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

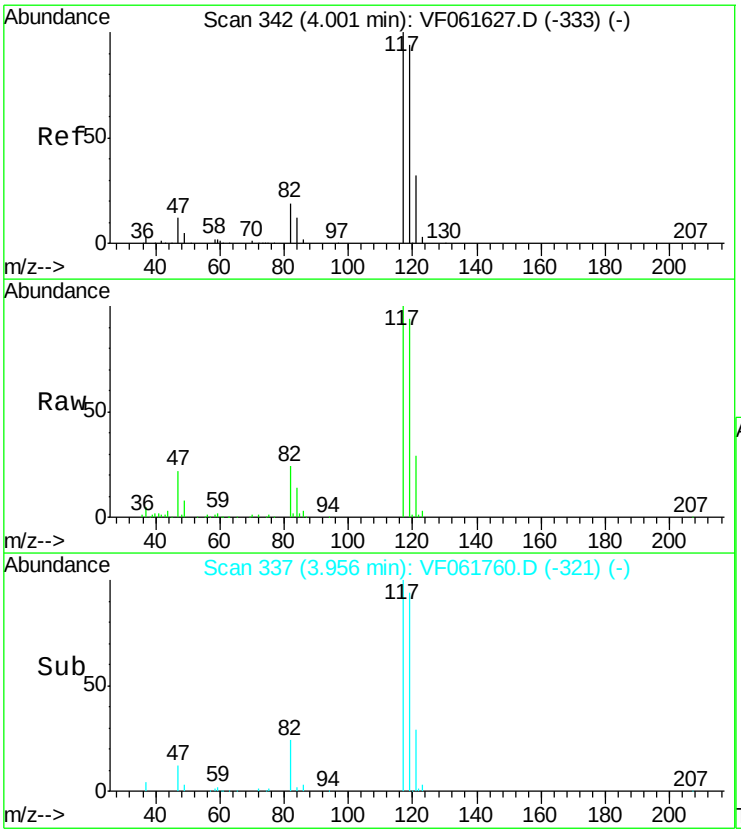
Tgt Ion: 43 Resp: 81331

Ion	Ratio	Lower	Upper
43	100		
61	71.8	45.7	68.5#
70	10.5	8.5	12.7



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

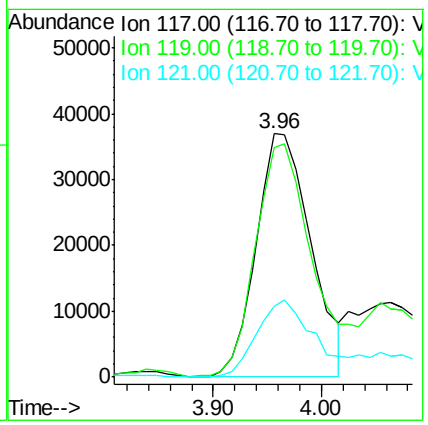
Manual Integrations APPROVED
MMDadoda
2/27/2019 3:21:07 PM

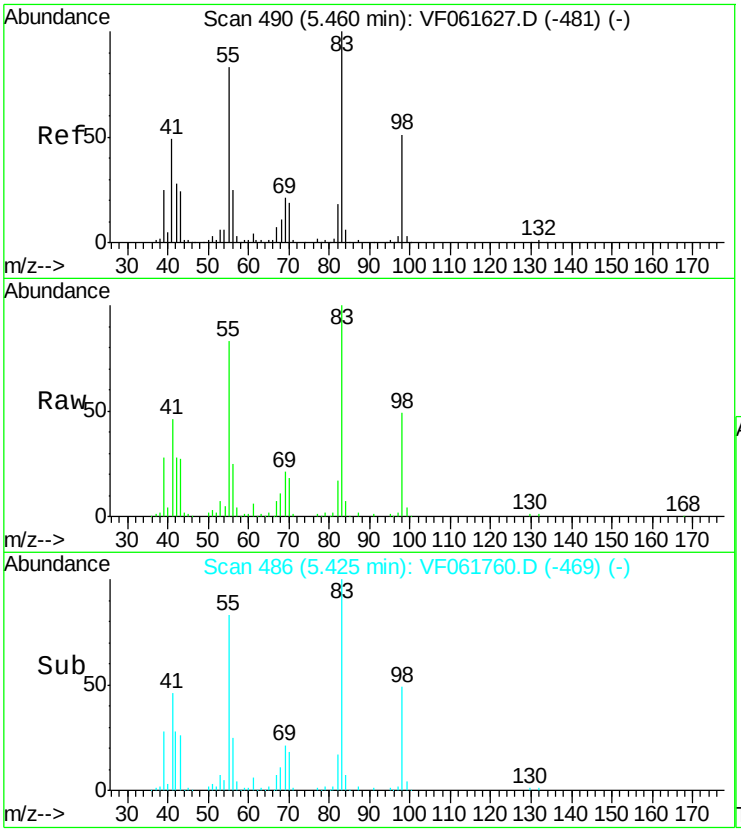


#38
Carbon Tetrachloride
Concen: 44.803 ug/l
RT: 3.96 min Scan# 337
Delta R.T. -0.04 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

Tgt Ion:117 Resp: 129625

Ion	Ratio	Lower	Upper
117	100		
119	94.3	75.6	113.4
121	29.1	25.2	37.8

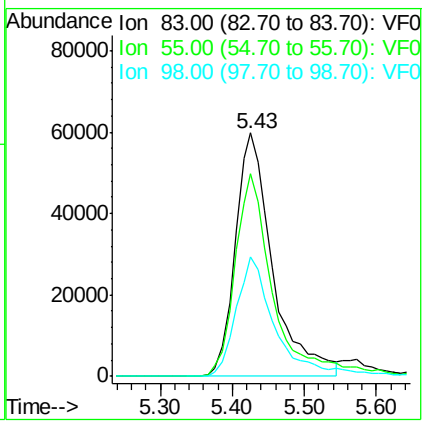




#39
Methylcyclohexane
Concen: 43.546 ug/l
RT: 5.43 min Scan# 486
Delta R.T. -0.03 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

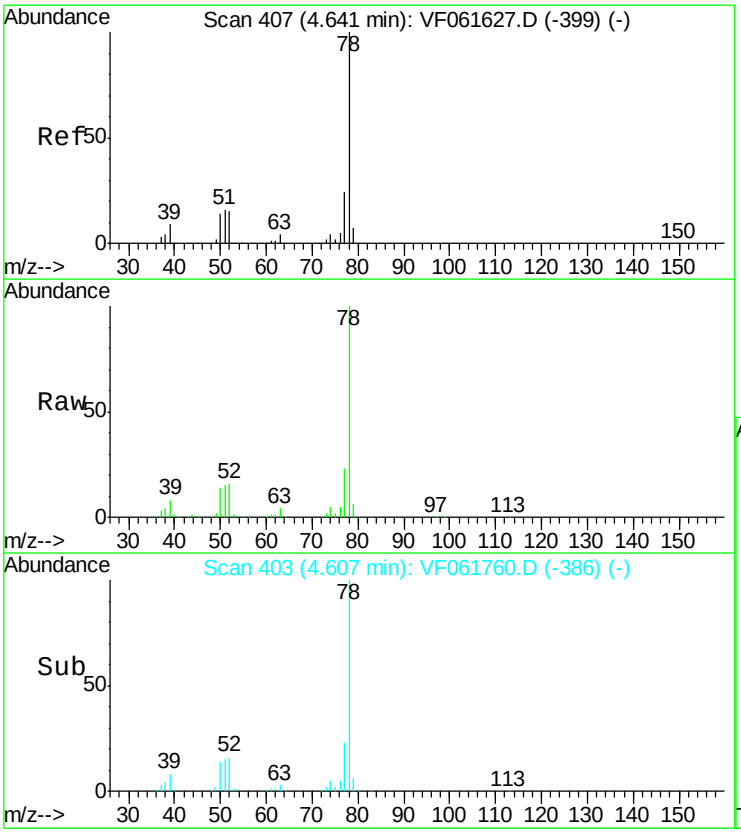
Tgt Ion: 83 Resp: 215784

Ion	Ratio	Lower	Upper
83	100		
55	83.1	66.6	99.8
98	49.1	40.4	60.6



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

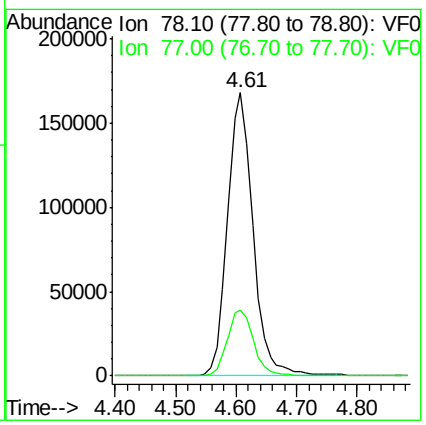
Manual Integrations APPROVED
MMDadoda
2/27/2019 3:21:07 PM

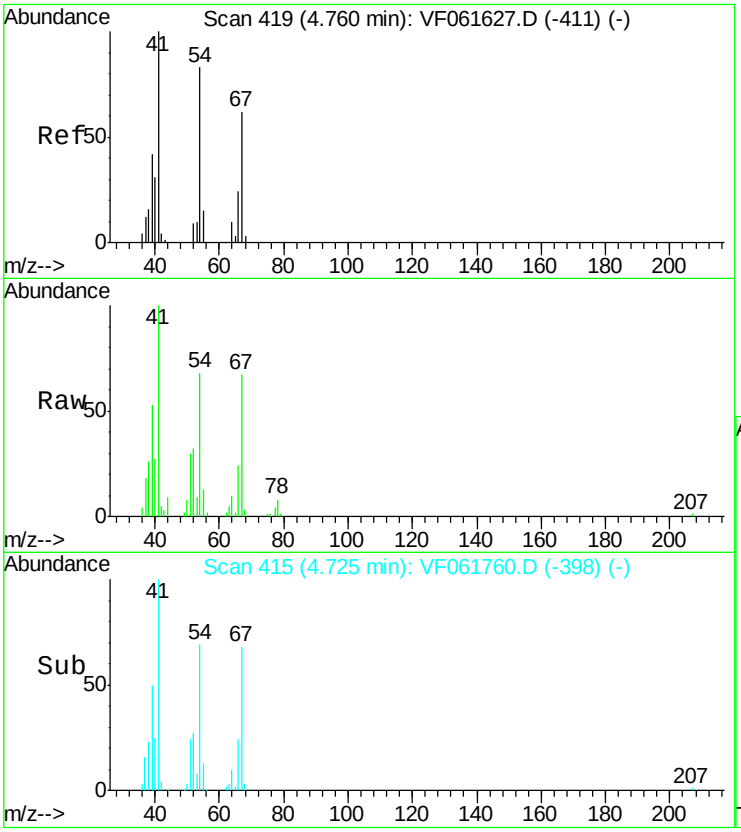


#40
Benzene
Concen: 44.966 ug/l
RT: 4.61 min Scan# 403
Delta R.T. -0.03 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

Tgt Ion: 78 Resp: 492805

Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.0	28.6

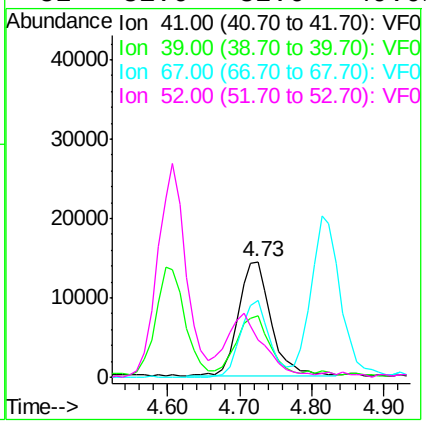




#41
Methacrylonitrile
Concen: 45.721 ug/l
RT: 4.73 min Scan# 415
Delta R.T. -0.03 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

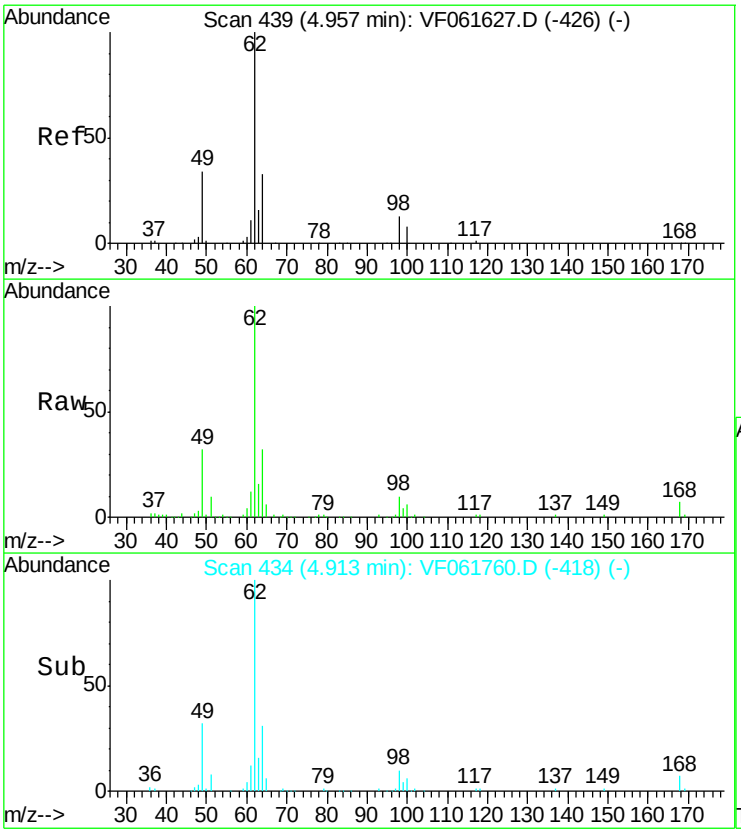
Tgt Ion: 41 Resp: 45504

Ion	Ratio	Lower	Upper
41	100		
39	53.0	45.3	67.9
67	67.0	49.3	73.9
52	31.6	32.6	49.0#



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

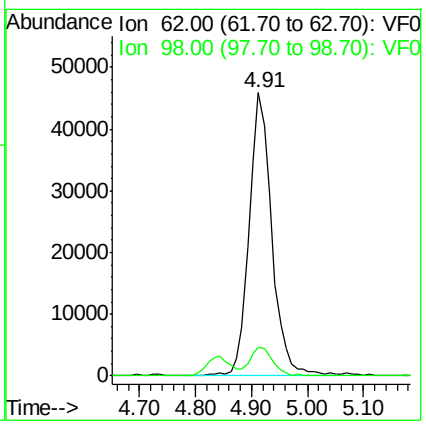
Manual Integrations APPROVED
MMDadoda
2/27/2019 3:21:07 PM

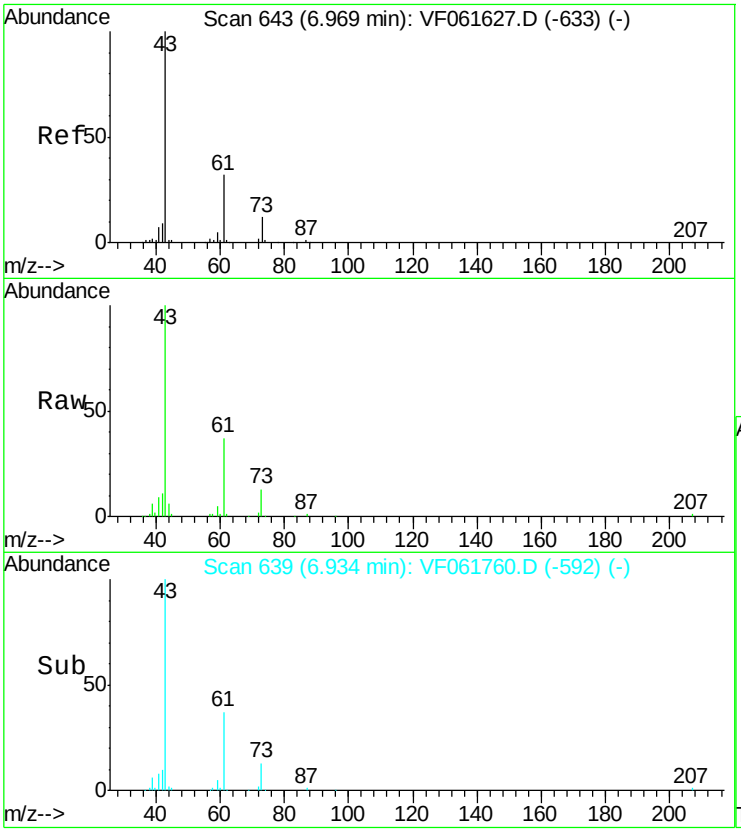


#42
1,2-Dichloroethane
Concen: 49.372 ug/l
RT: 4.91 min Scan# 434
Delta R.T. -0.04 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

Tgt Ion: 62 Resp: 129434

Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	26.0

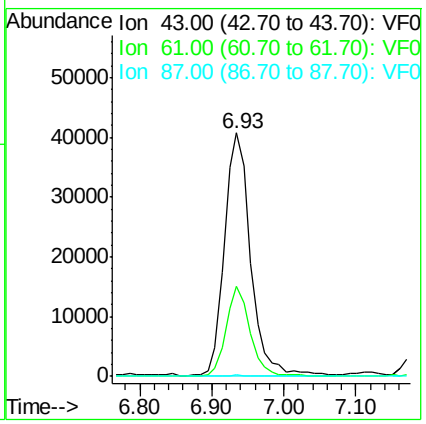




#43
Isopropyl Acetate
Concen: 44.169 ug/l
RT: 6.93 min Scan# 639
Delta R.T. -0.03 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

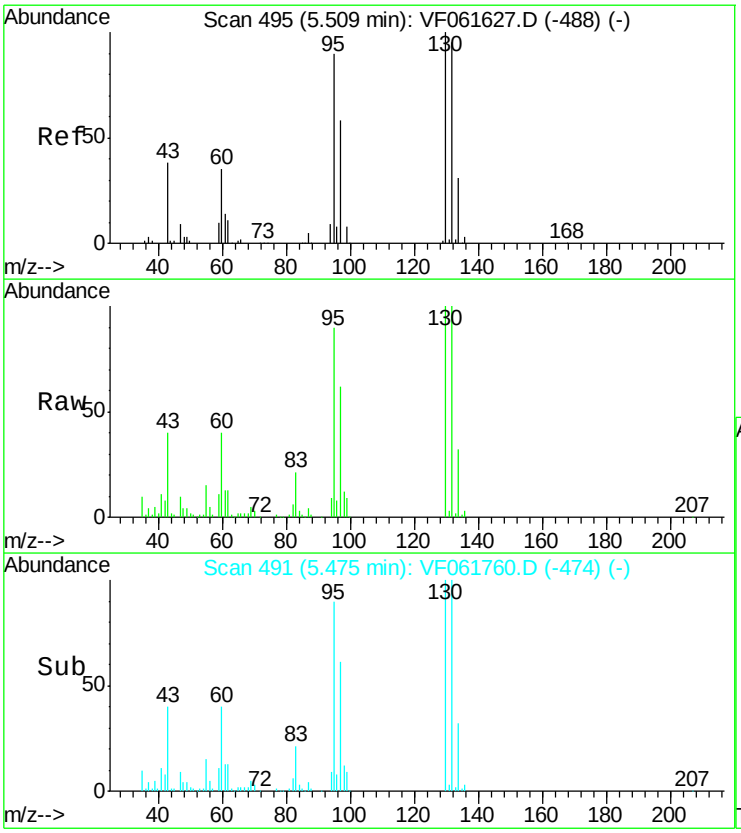
Tgt Ion: 43 Resp: 101750

Ion	Ratio	Lower	Upper
43	100		
61	37.0	25.8	38.6
87	0.6	0.4	0.6



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

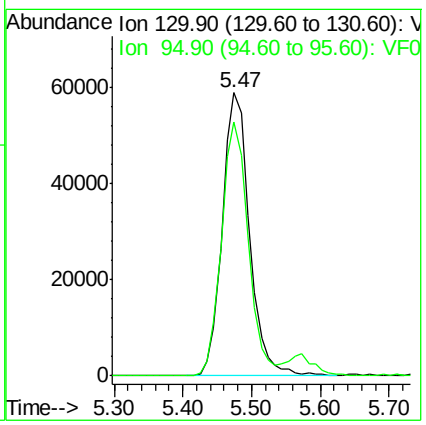
Manual Integrations APPROVED
MMDadoda
2/27/2019 3:21:07 PM

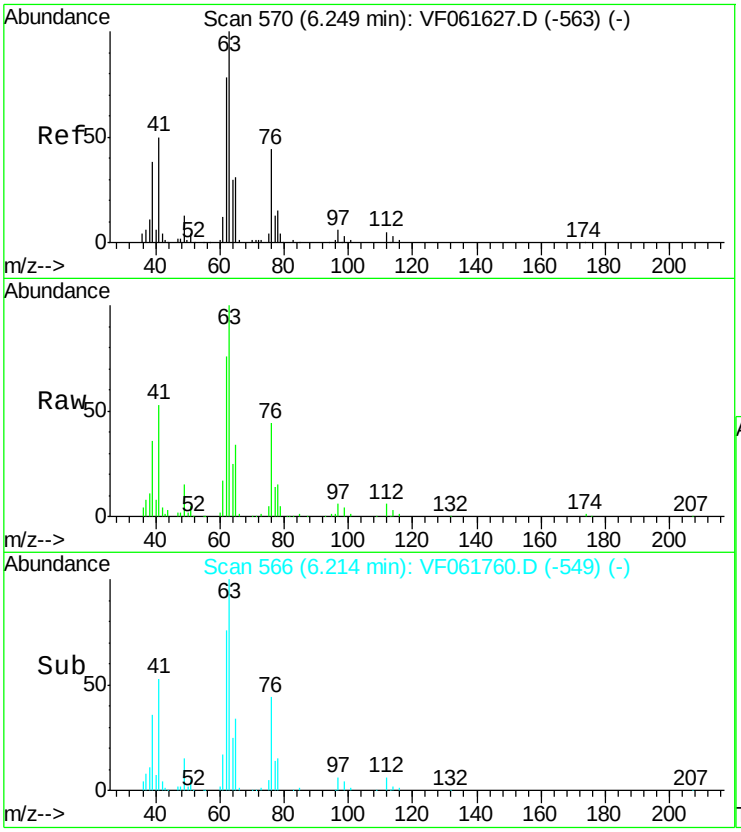


#44
Trichloroethene
Concen: 45.558 ug/l
RT: 5.47 min Scan# 491
Delta R.T. -0.03 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

Tgt Ion:130 Resp: 161461

Ion	Ratio	Lower	Upper
130	100		
95	89.8	0.0	179.4

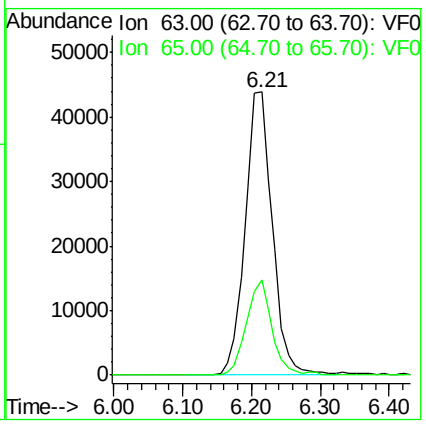




#45
1,2-Dichloropropane
Concen: 45.658 ug/l
RT: 6.21 min Scan# 566
Delta R.T. -0.03 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

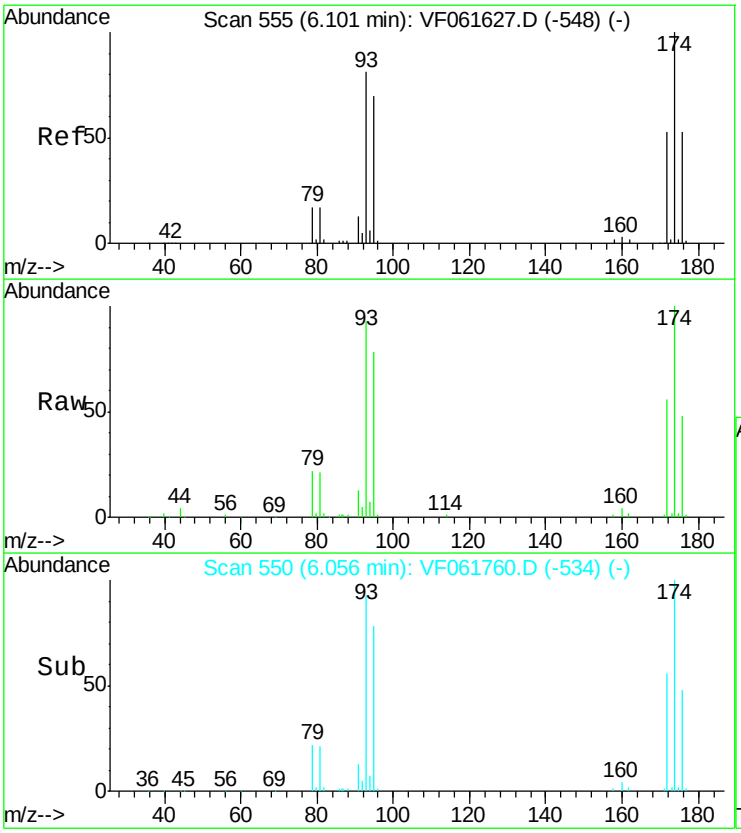
Tgt Ion: 63 Resp: 120953

Ion	Ratio	Lower	Upper
63	100		
65	33.6	24.9	37.3



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

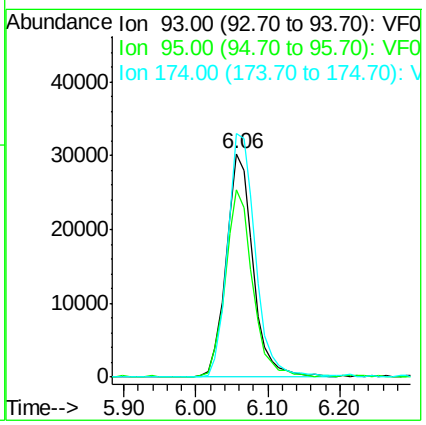
Manual Integrations APPROVED
MMDadoda
2/27/2019 3:21:07 PM

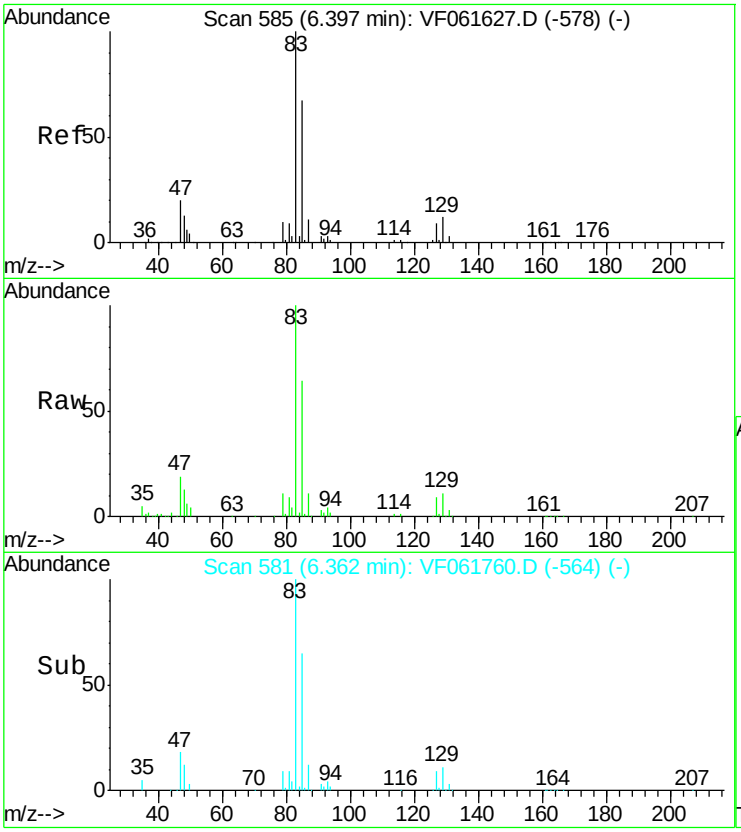


#46
Dibromomethane
Concen: 48.093 ug/l
RT: 6.06 min Scan# 550
Delta R.T. -0.04 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

Tgt Ion: 93 Resp: 78444

Ion	Ratio	Lower	Upper
93	100		
95	83.5	69.0	103.6
174	108.9	99.3	148.9

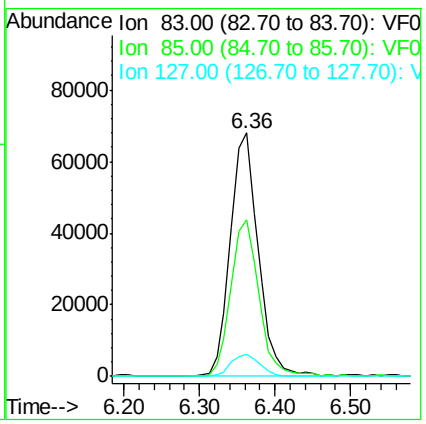




#47
Bromodichloromethane
Concen: 48.621 ug/l
RT: 6.36 min Scan# 581
Delta R.T. -0.03 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

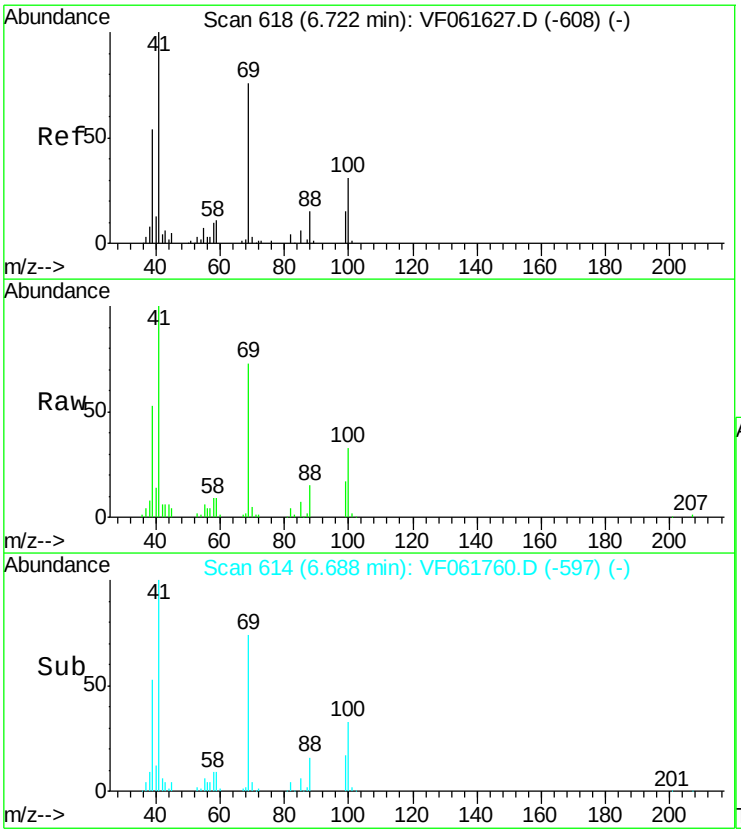
Tgt Ion: 83 Resp: 173670

Ion	Ratio	Lower	Upper
83	100		
85	64.5	53.4	80.2
127	9.3	7.5	11.3



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

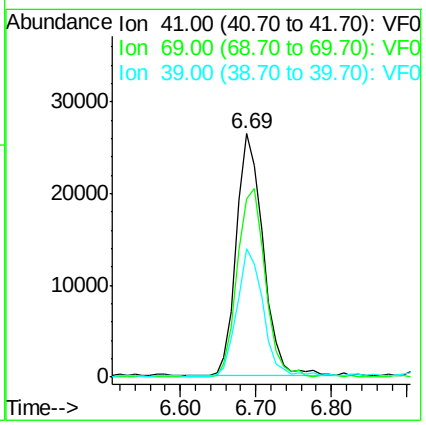
Manual Integrations APPROVED
MMDadoda
2/27/2019 3:21:07 PM

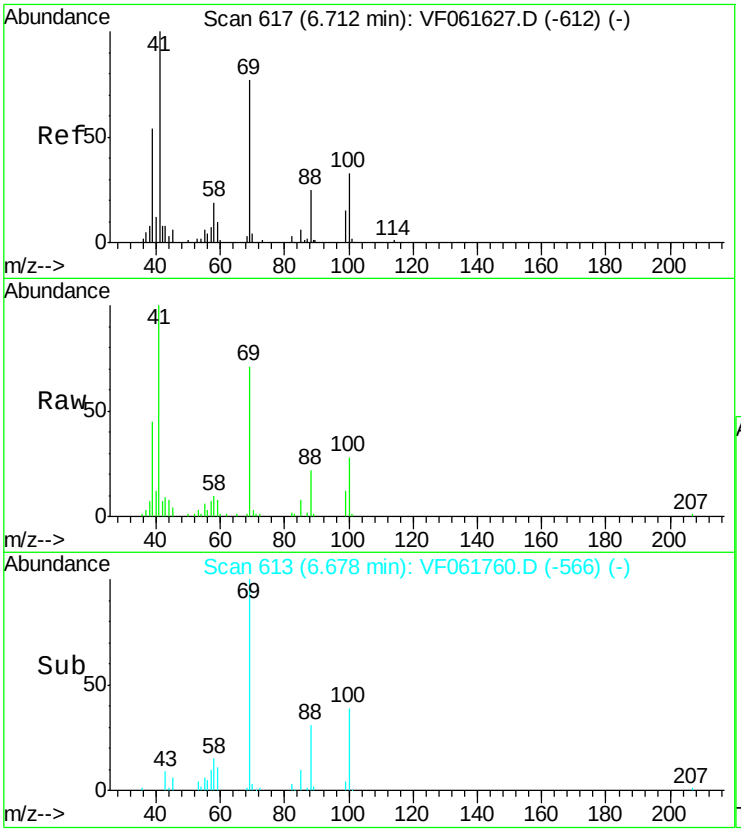


#48
Methyl methacrylate
Concen: 46.827 ug/l
RT: 6.69 min Scan# 614
Delta R.T. -0.03 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

Tgt Ion: 41 Resp: 64916

Ion	Ratio	Lower	Upper
41	100		
69	73.0	60.4	90.6
39	52.7	43.7	65.5

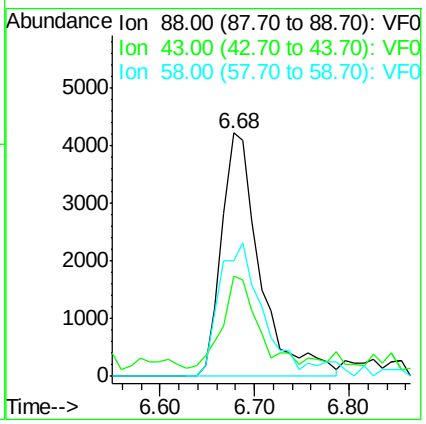




#49
1,4-Dioxane
Concen: 914.446 ug/l
RT: 6.68 min Scan# 613
Delta R.T. -0.03 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

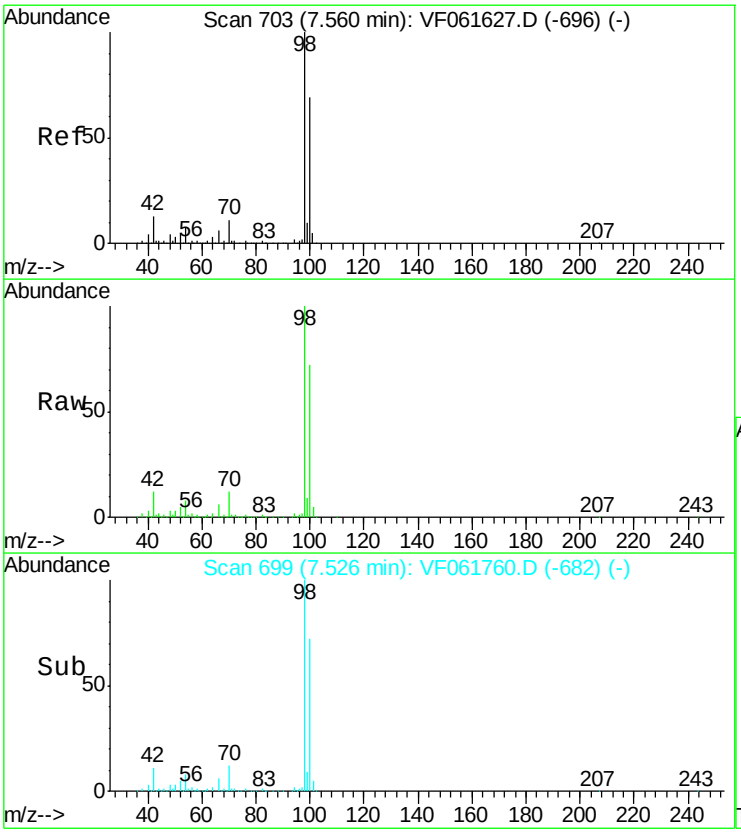
Tgt Ion: 88 Resp: 11917

Ion	Ratio	Lower	Upper
88	100		
43	41.2	32.3	48.5
58	47.6	59.4	89.2#



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

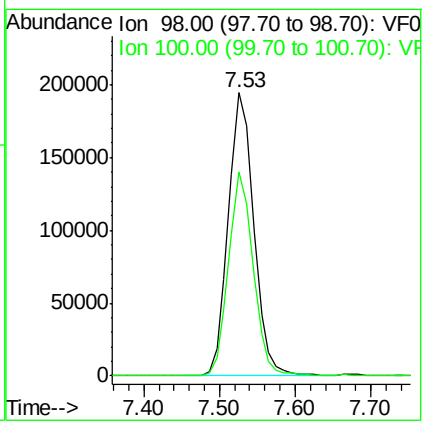
Manual Integrations APPROVED
MMDadoda
2/27/2019 3:21:07 PM

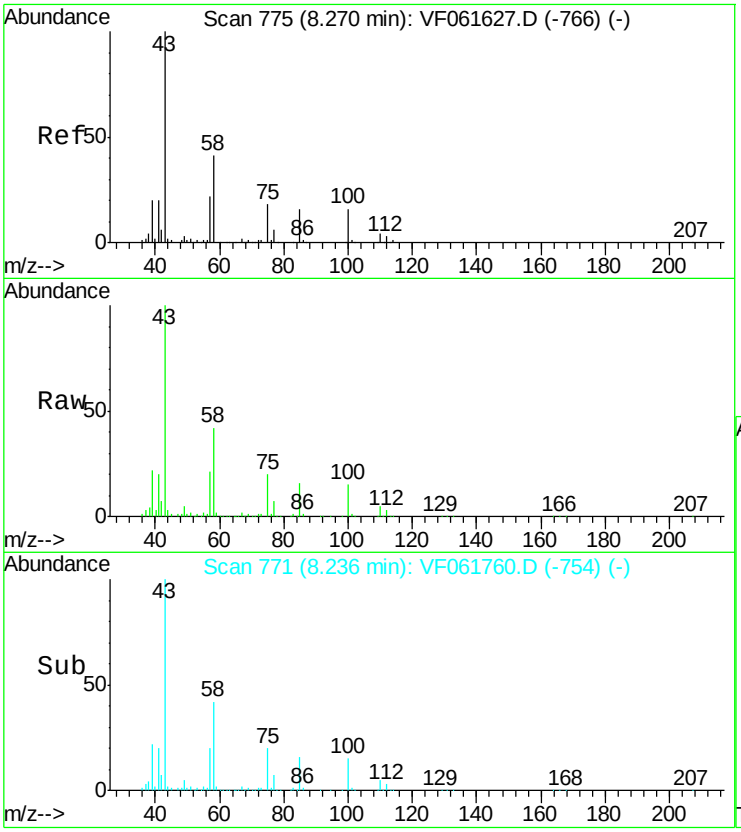


#50
Toluene-d8
Concen: 50.318 ug/l
RT: 7.53 min Scan# 699
Delta R.T. -0.03 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

Tgt Ion: 98 Resp: 454343

Ion	Ratio	Lower	Upper
98	100		
100	72.1	55.4	83.2

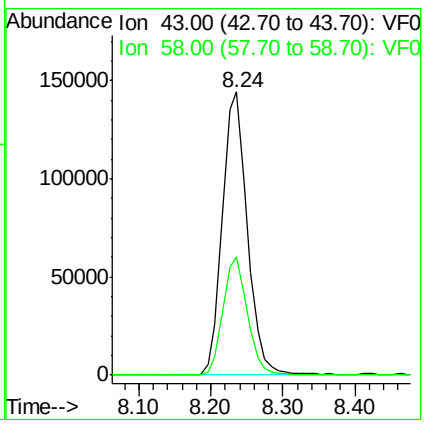




#51
4-Methyl-2-Pentanone
Concen: 211.355 ug/l
RT: 8.24 min Scan# 771
Delta R.T. -0.03 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

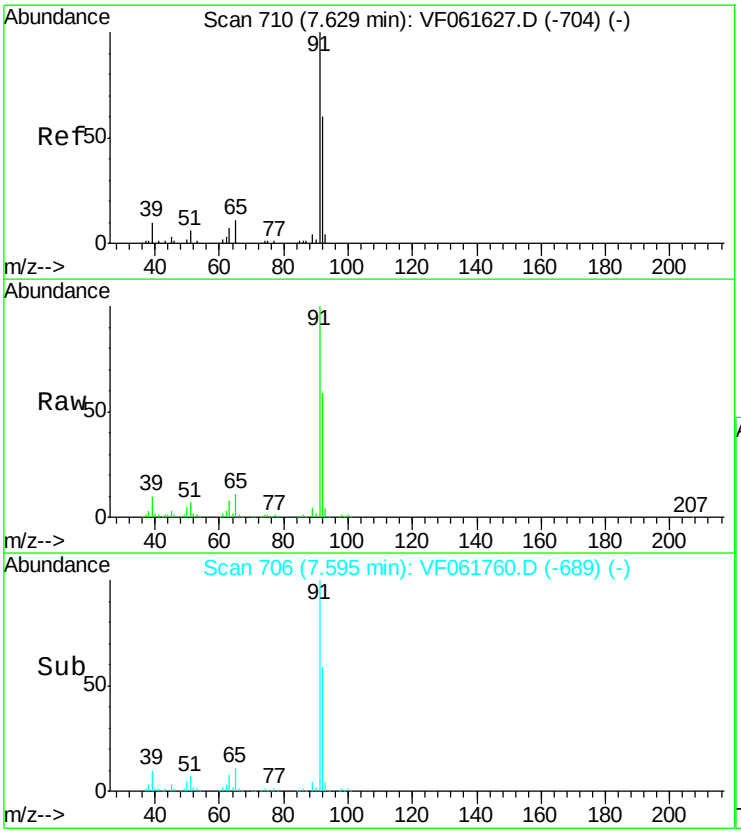
Tgt Ion: 43 Resp: 347895

Ion	Ratio	Lower	Upper
43	100		
58	41.9	33.1	49.7



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

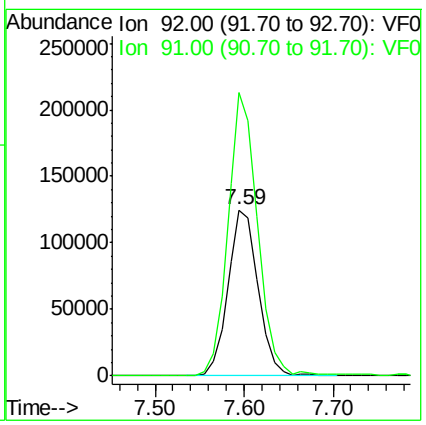
Manual Integrations APPROVED
MMDadoda
2/27/2019 3:21:07 PM

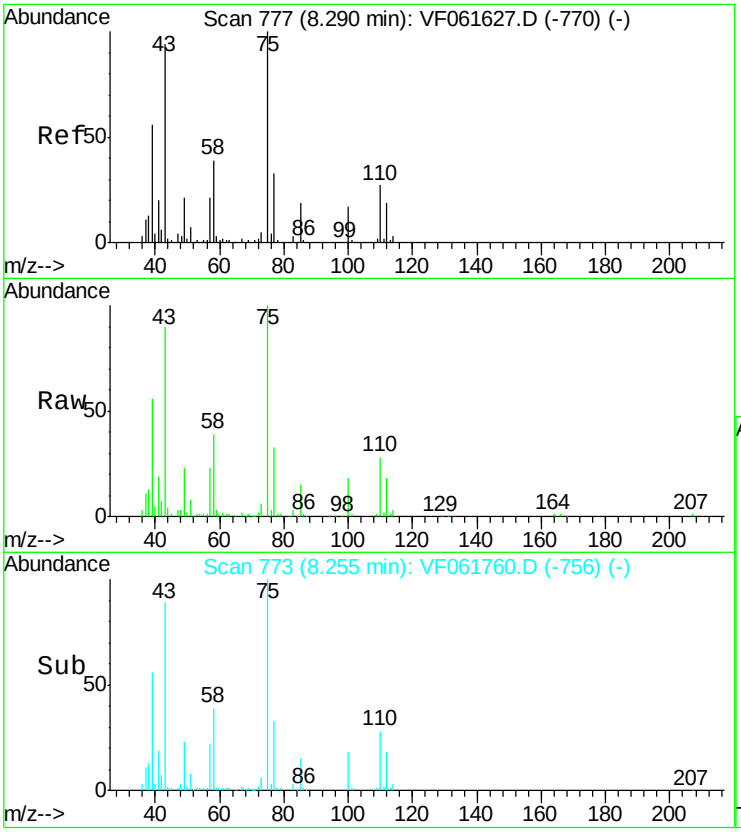


#52
Toluene
Concen: 44.458 ug/l
RT: 7.59 min Scan# 706
Delta R.T. -0.03 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

Tgt Ion: 92 Resp: 295507

Ion	Ratio	Lower	Upper
92	100		
91	170.8	133.9	200.9

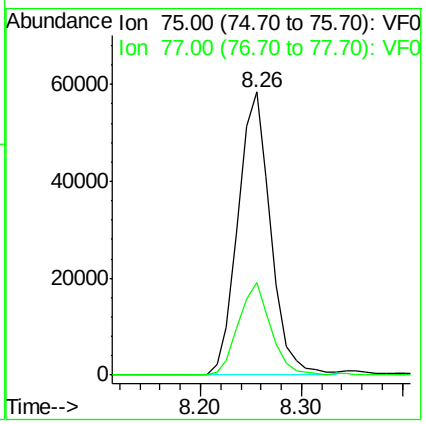




#53
t-1,3-Dichloropropene
Concen: 44.508 ug/l
RT: 8.26 min Scan# 773
Delta R.T. -0.03 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

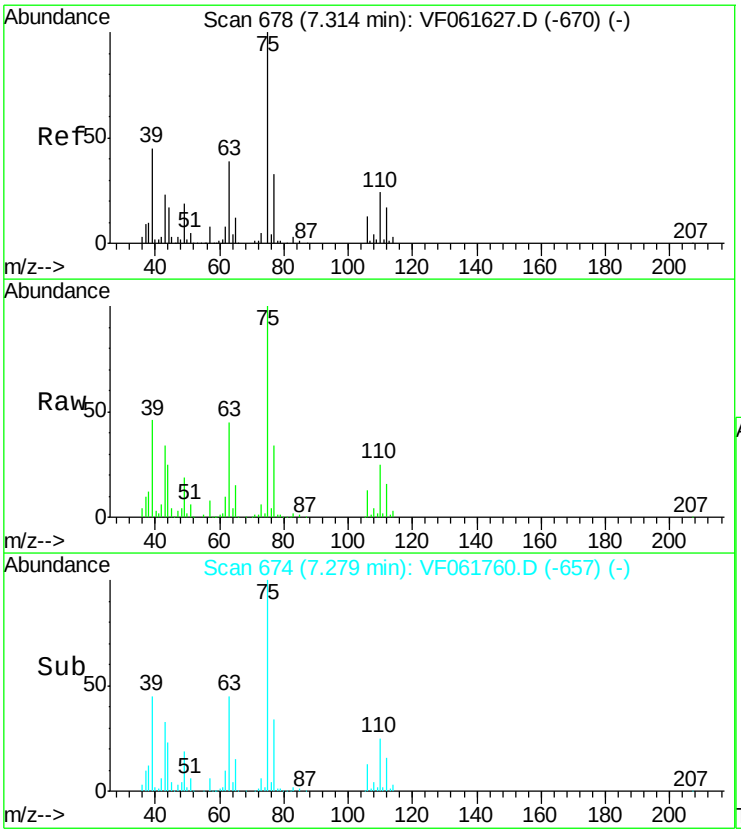
Tgt Ion: 75 Resp: 132313

Ion	Ratio	Lower	Upper
75	100		
77	32.7	26.2	39.2



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

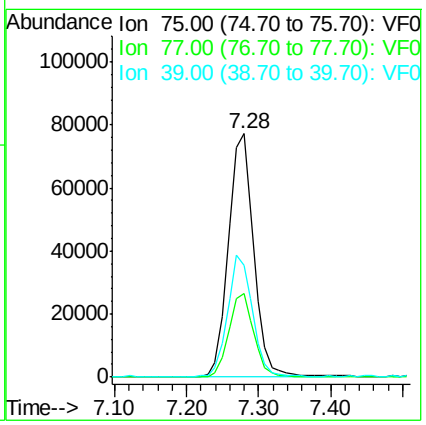
Manual Integrations APPROVED
MMDadoda
2/27/2019 3:21:07 PM

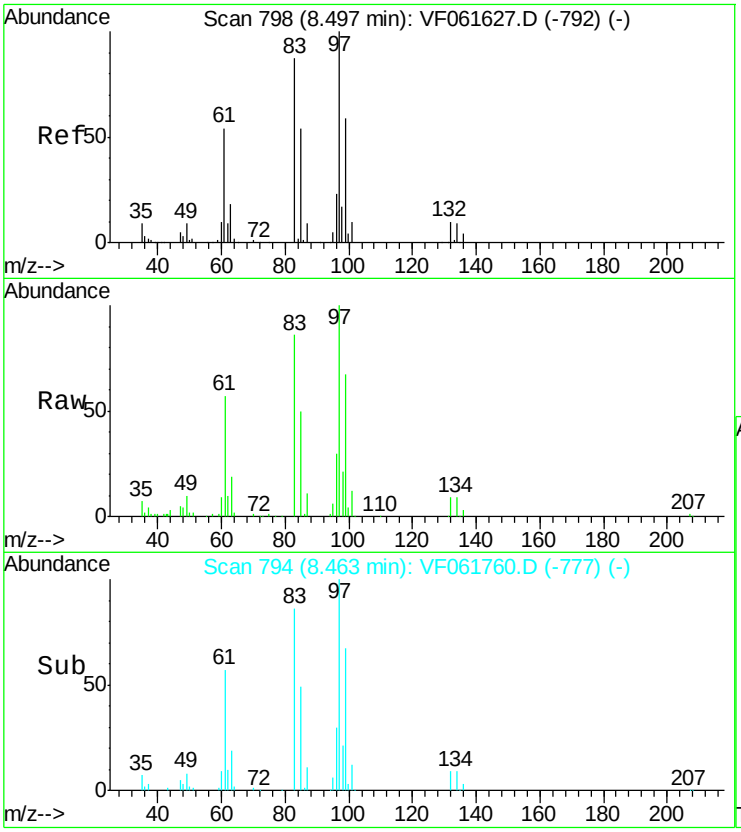


#54
cis-1,3-Dichloropropene
Concen: 47.902 ug/l
RT: 7.28 min Scan# 674
Delta R.T. -0.03 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

Tgt Ion: 75 Resp: 189679

Ion	Ratio	Lower	Upper
75	100		
77	34.1	26.4	39.6
39	45.8	36.0	54.0

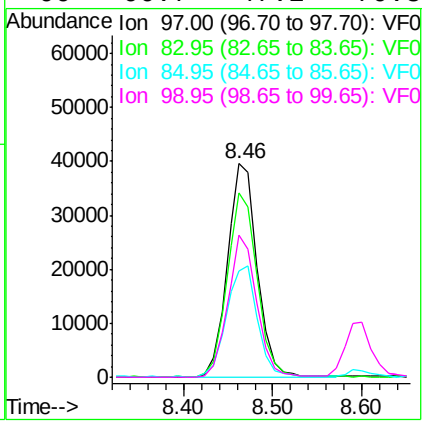




#55
1,1,2-Trichloroethane
Concen: 47.452 ug/l
RT: 8.46 min Scan# 794
Delta R.T. -0.03 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

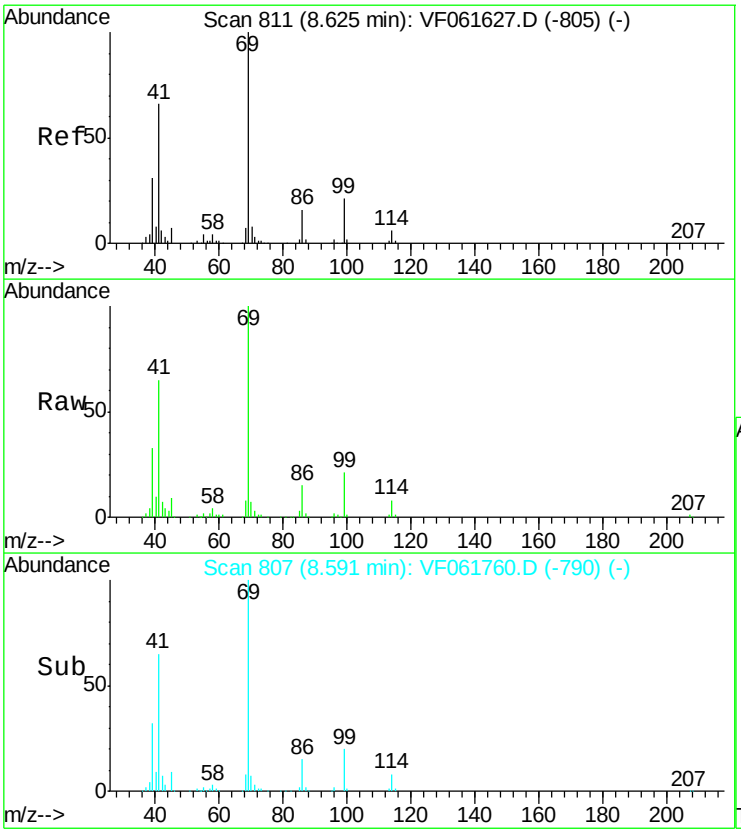
Tgt Ion: 97 Resp: 92669

Ion	Ratio	Lower	Upper
97	100		
83	86.4	69.2	103.8
85	49.8	43.0	64.4
99	66.7	47.2	70.8



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

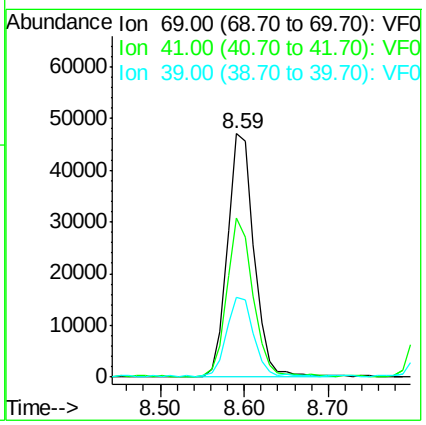
Manual Integrations APPROVED
MMDadoda
2/27/2019 3:21:07 PM

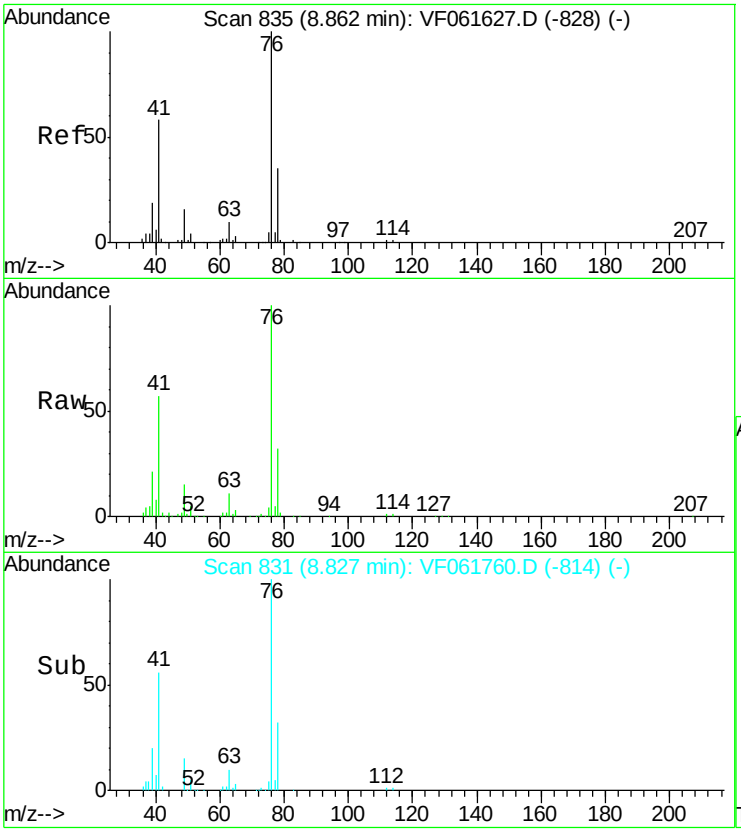


#56
Ethyl methacrylate
Concen: 47.596 ug/l
RT: 8.59 min Scan# 807
Delta R.T. -0.03 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

Tgt Ion: 69 Resp: 103486

Ion	Ratio	Lower	Upper
69	100		
41	65.5	52.9	79.3
39	32.8	24.5	36.7

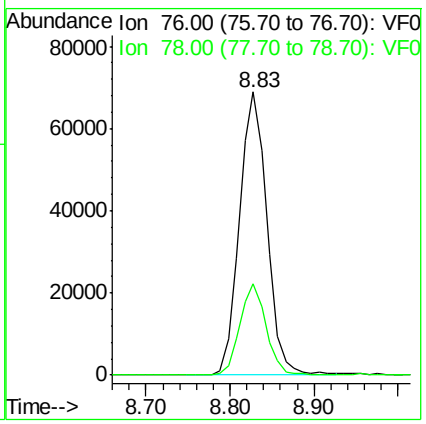




#57
1,3-Dichloropropane
Concen: 48.240 ug/l
RT: 8.83 min Scan# 831
Delta R.T. -0.03 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

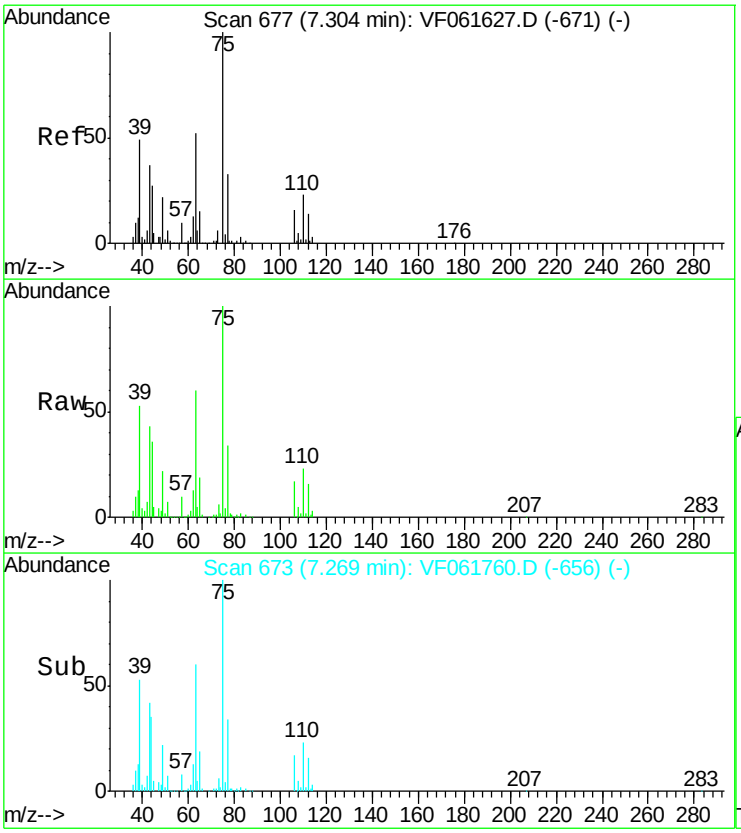
Tgt Ion: 76 Resp: 157245

Ion	Ratio	Lower	Upper
76	100		
78	32.2	27.8	41.6



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

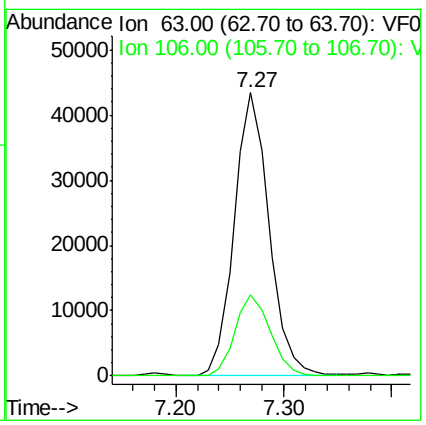
Manual Integrations APPROVED
MMDadoda
2/27/2019 3:21:07 PM

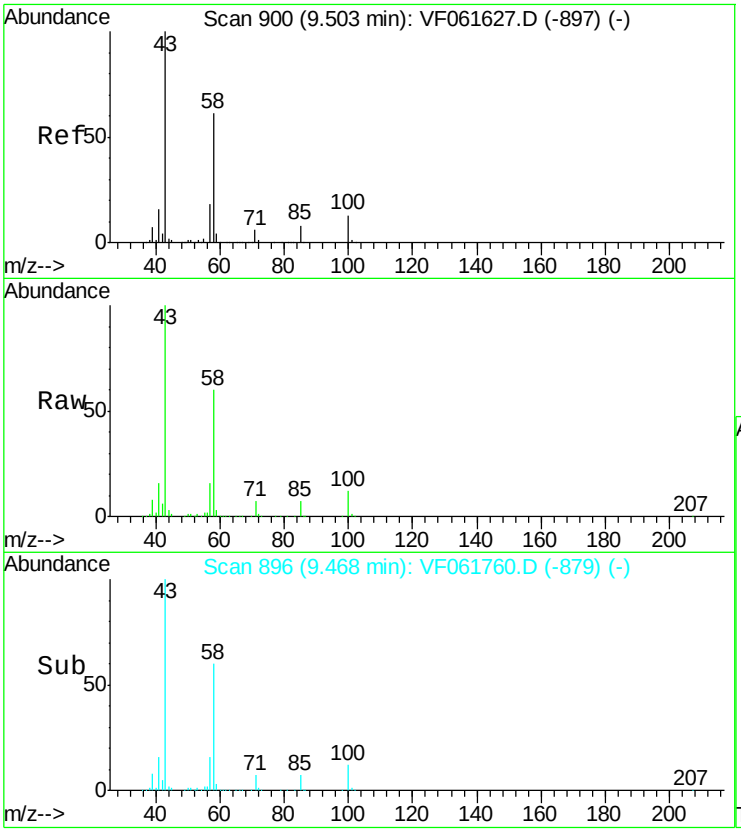


#58
2-Chloroethyl Vinyl ether
Concen: 257.532 ug/l
RT: 7.27 min Scan# 673
Delta R.T. -0.03 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

Tgt Ion: 63 Resp: 96611

Ion	Ratio	Lower	Upper
63	100		
106	28.6	24.6	36.8

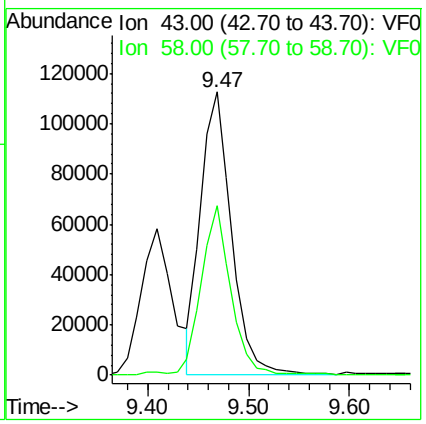




#59
2-Hexanone
Concen: 205.819 ug/l
RT: 9.47 min Scan# 896
Delta R.T. -0.03 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

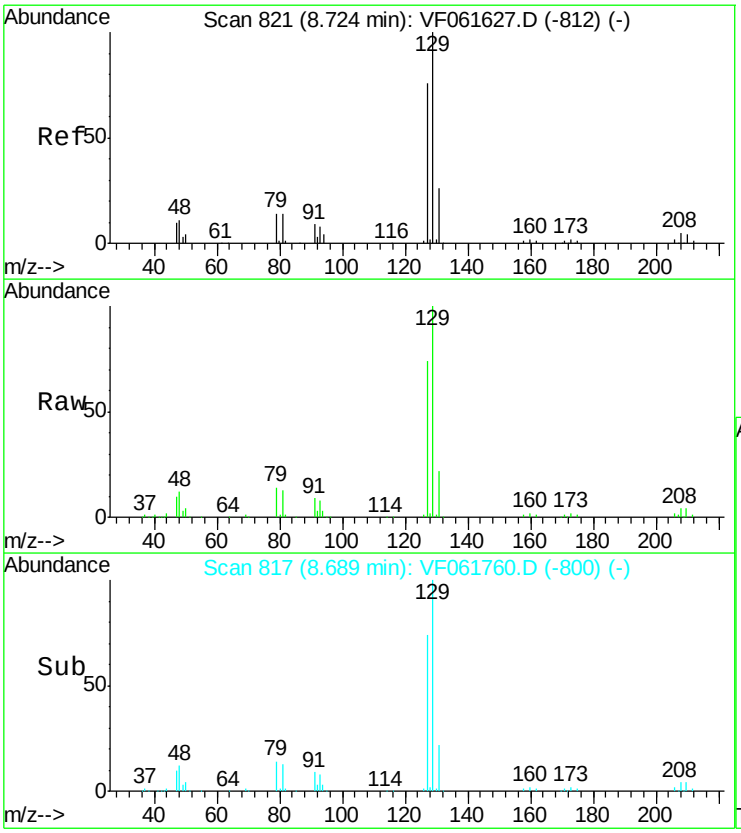
Tgt Ion: 43 Resp: 237477

Ion	Ratio	Lower	Upper
43	100		
58	60.1	28.5	85.5



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

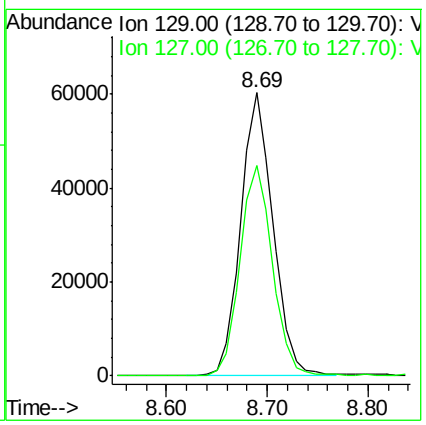
Manual Integrations APPROVED
MMDadoda
2/27/2019 3:21:07 PM

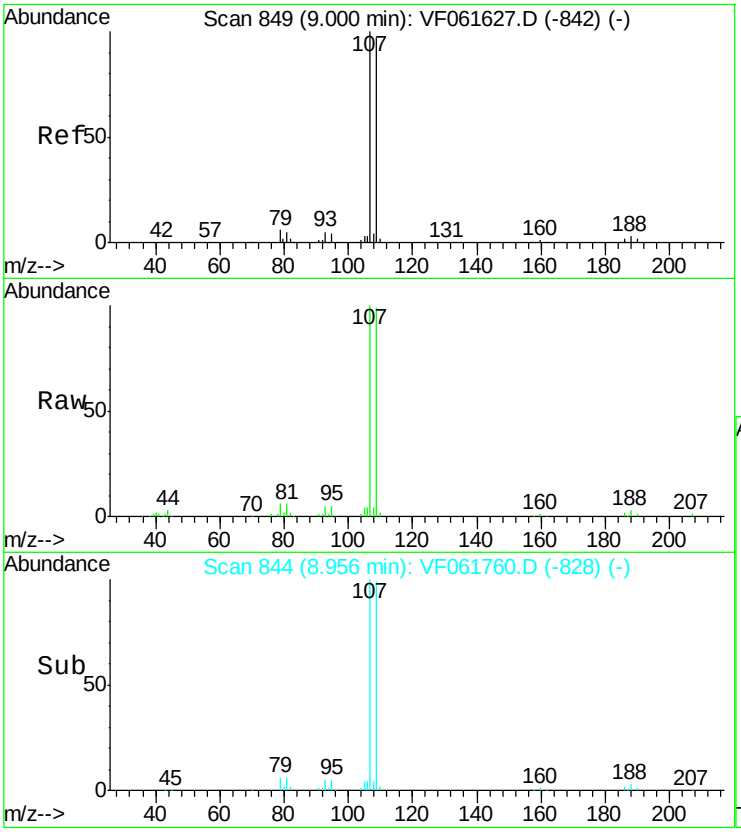


#60
Dibromochloromethane
Concen: 49.361 ug/l
RT: 8.69 min Scan# 817
Delta R.T. -0.03 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

Tgt Ion:129 Resp: 134172

Ion	Ratio	Lower	Upper
129	100		
127	74.3	37.8	113.4

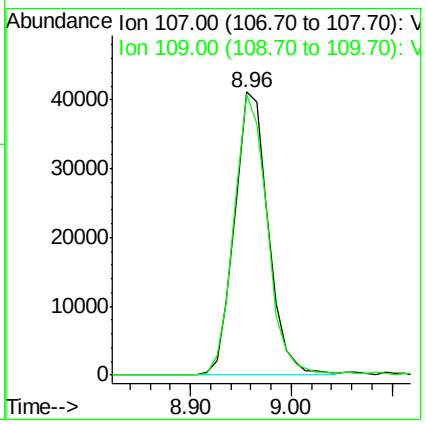




#61
1,2-Dibromoethane
Concen: 45.366 ug/l
RT: 8.96 min Scan# 844
Delta R.T. -0.04 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

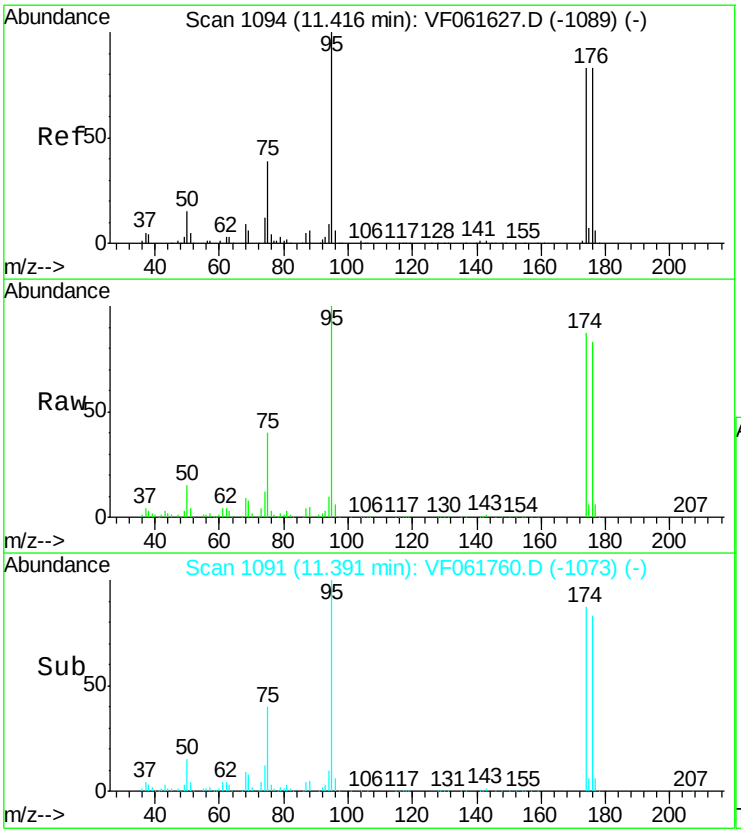
Tgt Ion:107 Resp: 96094

Ion	Ratio	Lower	Upper
107	100		
109	99.0	77.4	116.0



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

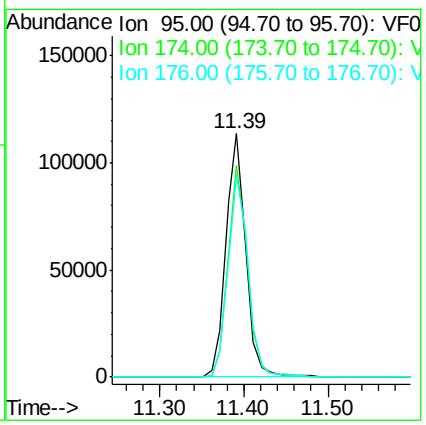
Manual Integrations APPROVED
MMDadoda
2/27/2019 3:21:07 PM

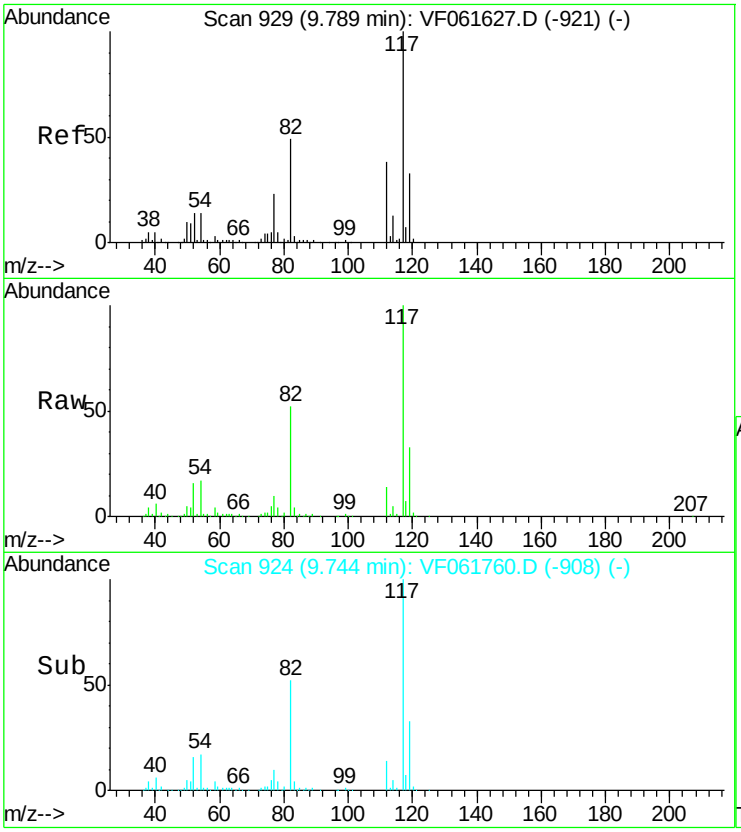


#62
4-Bromofluorobenzene
Concen: 50.760 ug/l
RT: 11.39 min Scan# 1091
Delta R.T. -0.02 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

Tgt Ion: 95 Resp: 185450

Ion	Ratio	Lower	Upper
95	100		
174	87.1	0.0	165.8
176	82.5	0.0	167.0

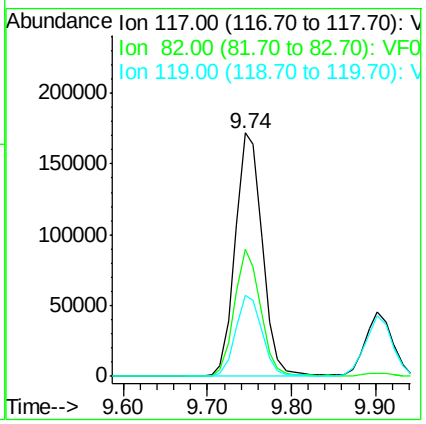




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.74 min Scan# 924
Delta R.T. -0.04 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

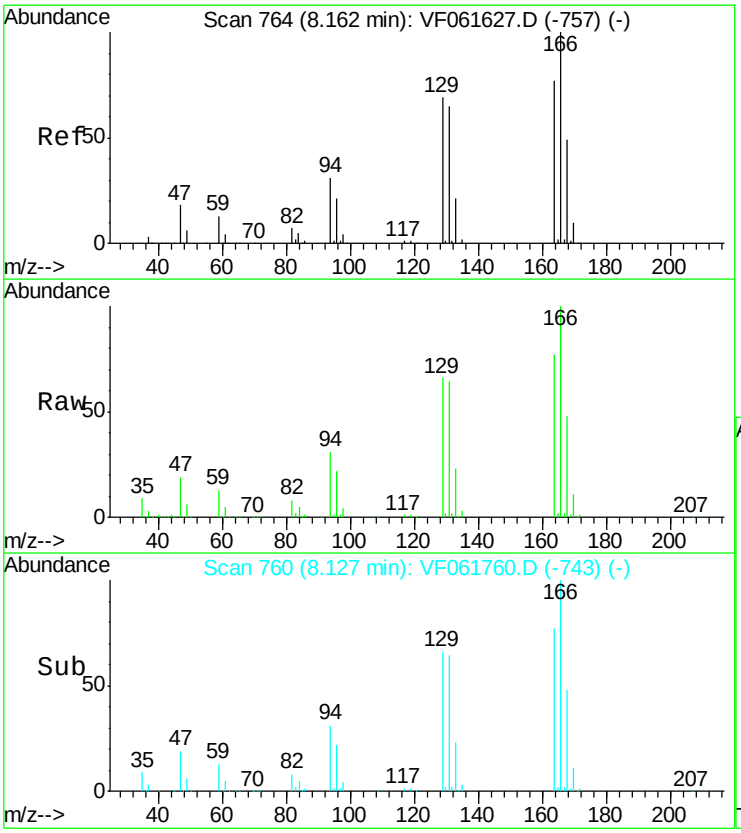
Tgt Ion:117 Resp: 386212

Ion	Ratio	Lower	Upper
117	100		
82	52.1	39.3	58.9
119	33.4	26.6	40.0



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

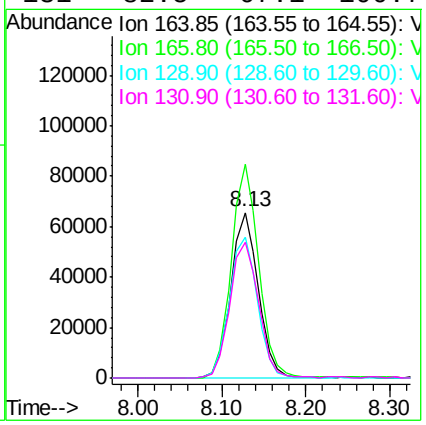
Manual Integrations APPROVED
MMDadoda
2/27/2019 3:21:07 PM

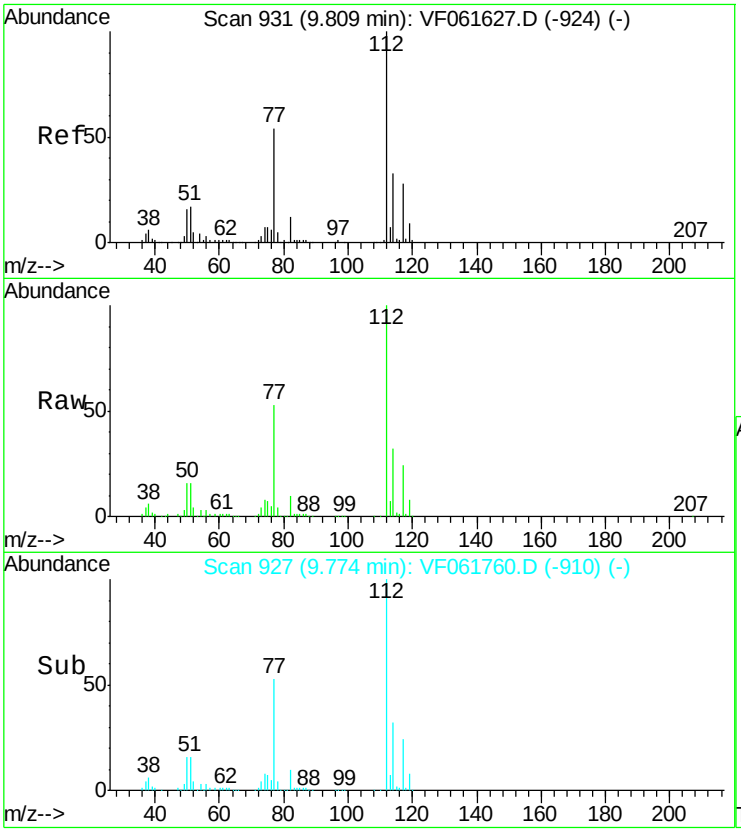


#64
Tetrachloroethene
Concen: 47.192 ug/l
RT: 8.13 min Scan# 760
Delta R.T. -0.03 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

Tgt Ion:164 Resp: 148977

Ion	Ratio	Lower	Upper
164	100		
166	129.4	103.9	155.9
129	85.1	71.3	106.9
131	82.5	67.1	100.7

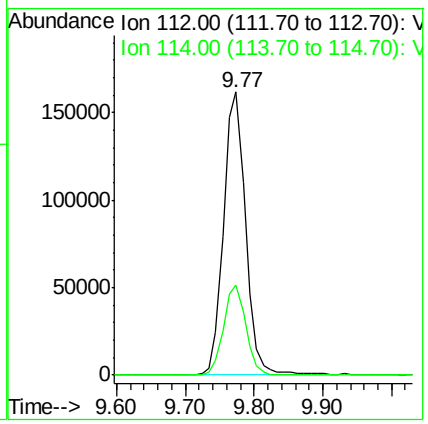




#65
Chlorobenzene
Concen: 45.999 ug/l
RT: 9.77 min Scan# 927
Delta R.T. -0.03 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

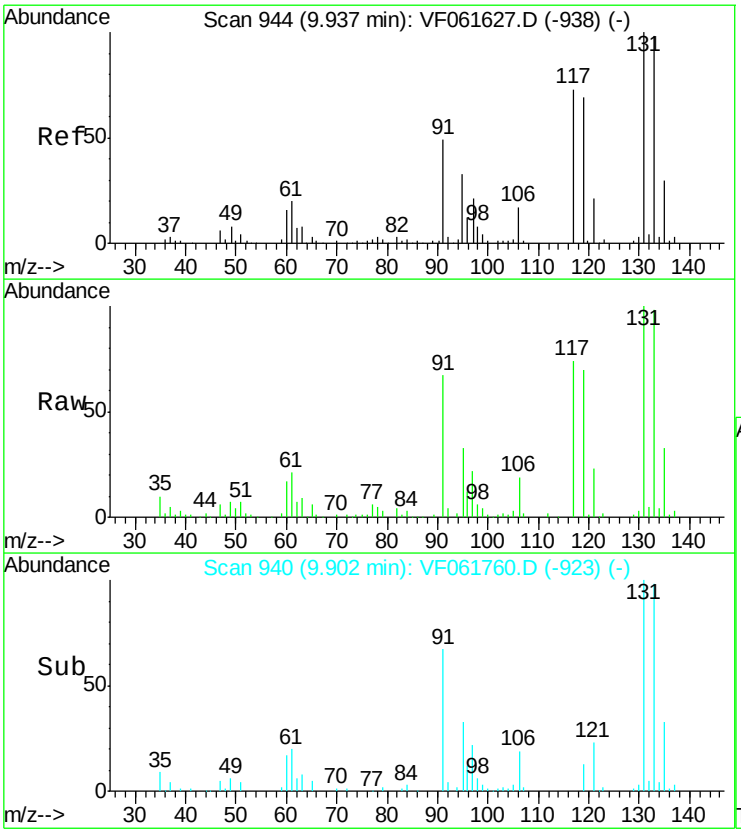
Tgt Ion:112 Resp: 360500

Ion	Ratio	Lower	Upper
112	100		
114	31.7	26.2	39.2



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

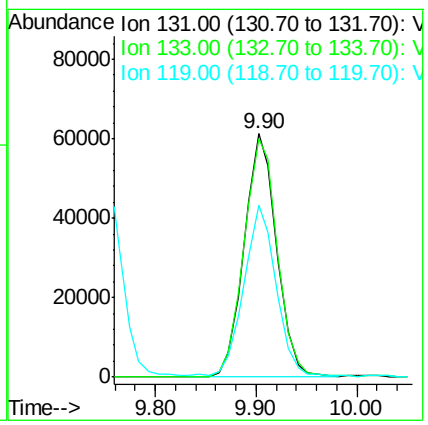
Manual Integrations APPROVED
MMDadoda
2/27/2019 3:21:07 PM

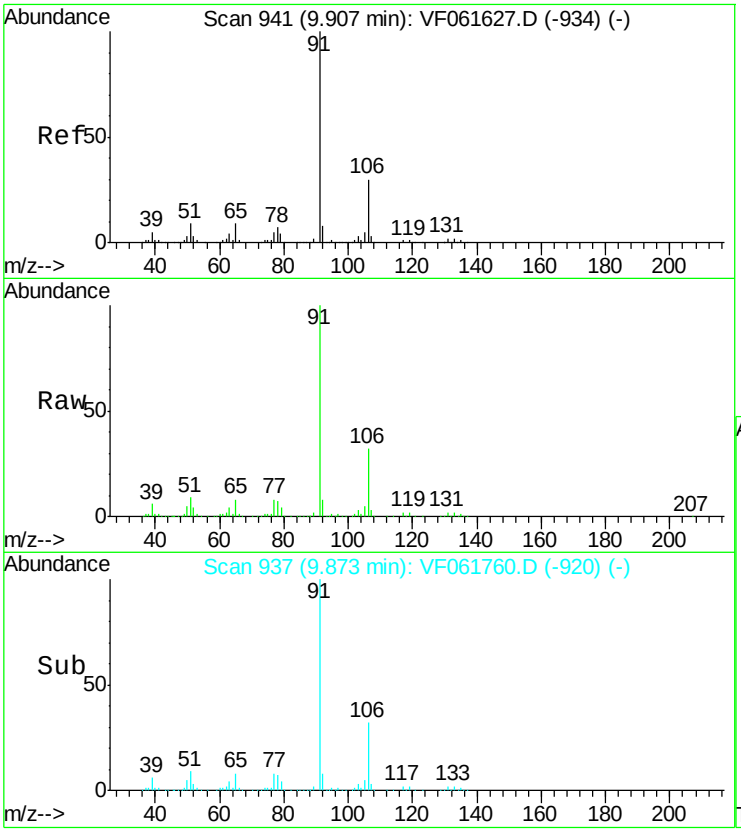


#66
1,1,1,2-Tetrachloroethane
Concen: 44.721 ug/l
RT: 9.90 min Scan# 940
Delta R.T. -0.03 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

Tgt Ion:131 Resp: 137336

Ion	Ratio	Lower	Upper
131	100		
133	98.2	48.9	146.6
119	70.5	34.8	104.3

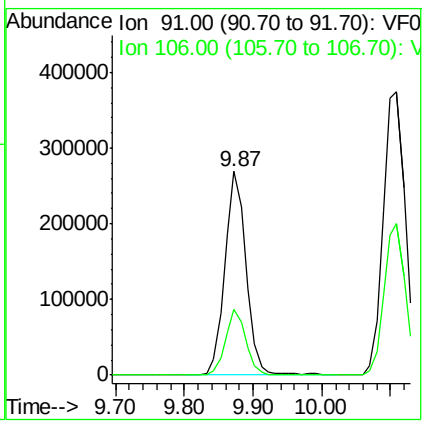




#67
Ethyl Benzene
Concen: 43.834 ug/l
RT: 9.87 min Scan# 937
Delta R.T. -0.03 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

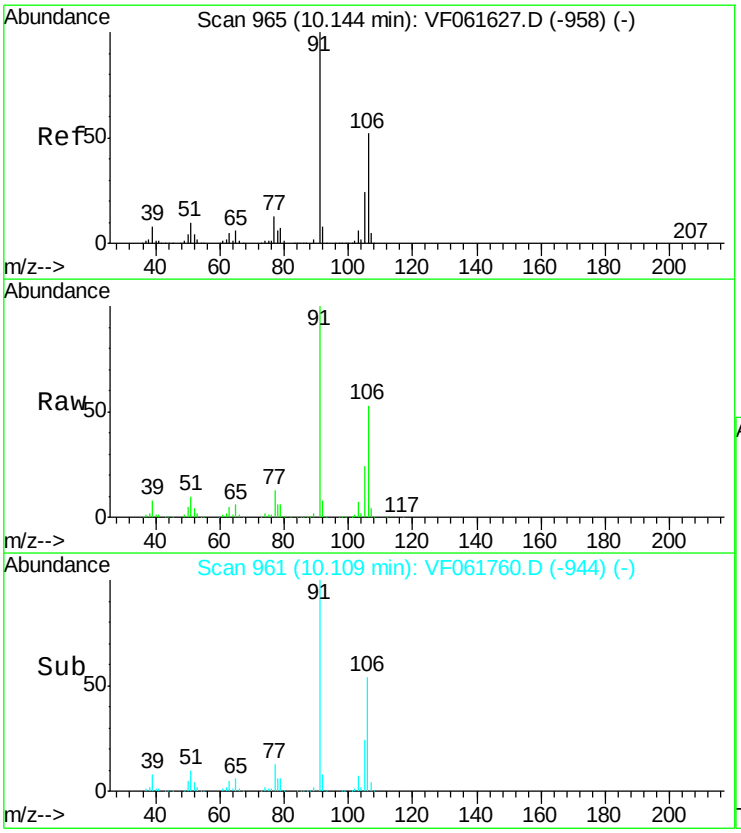
Tgt Ion: 91 Resp: 571285

Ion	Ratio	Lower	Upper
91	100		
106	32.3	24.1	36.1



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

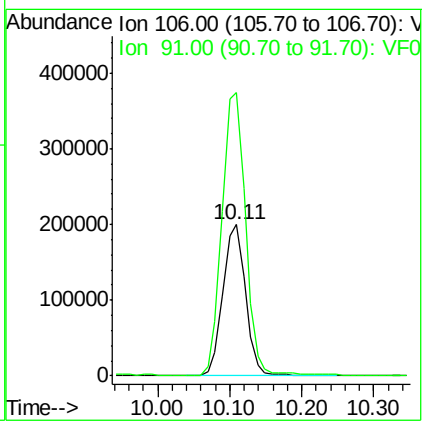
Manual Integrations APPROVED
MMDadoda
2/27/2019 3:21:07 PM

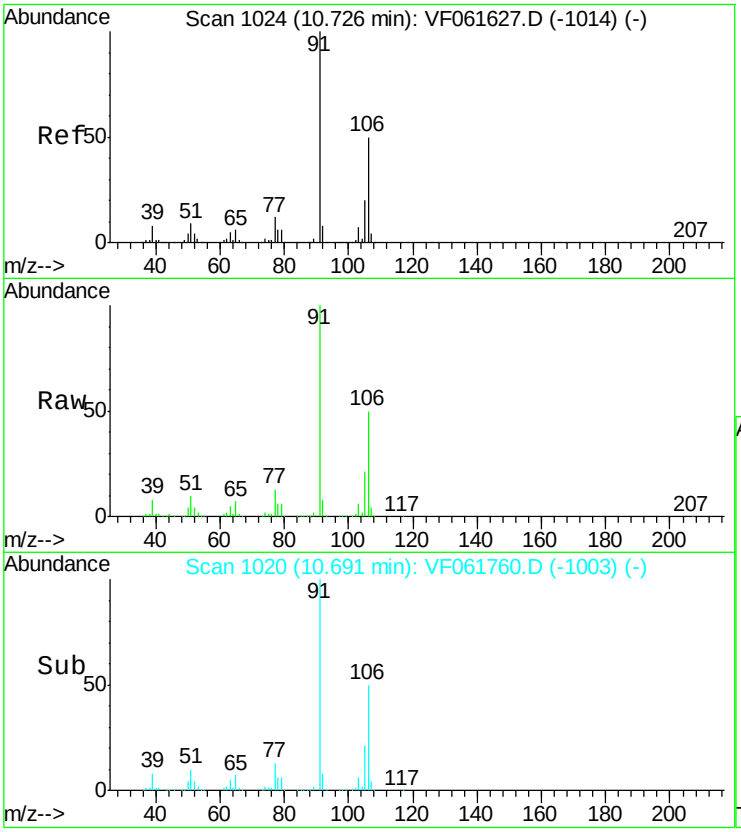


#68
m/p-Xylenes
Concen: 87.622 ug/l
RT: 10.11 min Scan# 961
Delta R.T. -0.03 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

Tgt Ion:106 Resp: 437054

Ion	Ratio	Lower	Upper
106	100		
91	187.0	153.0	229.6

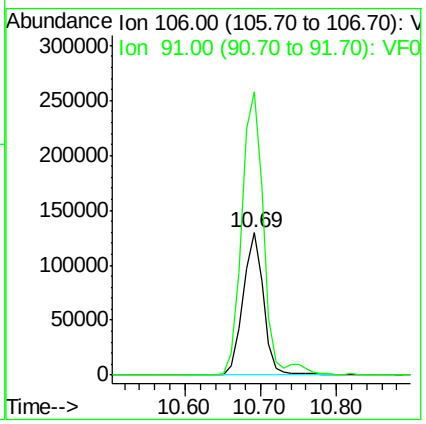




#69
o-Xylene
Concen: 45.551 ug/l
RT: 10.69 min Scan# 1020
Delta R.T. -0.03 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

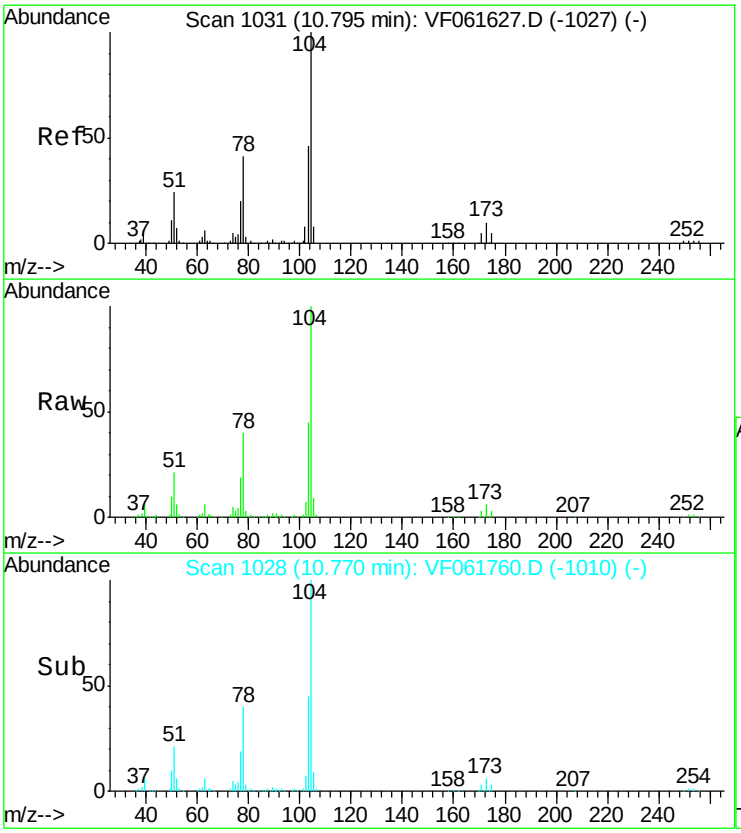
Tgt Ion:106 Resp: 242440

Ion	Ratio	Lower	Upper
106	100		
91	198.7	100.1	300.1



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

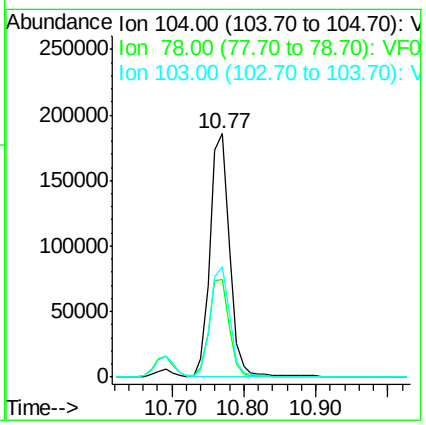
Manual Integrations APPROVED
MMDadoda
2/27/2019 3:21:07 PM

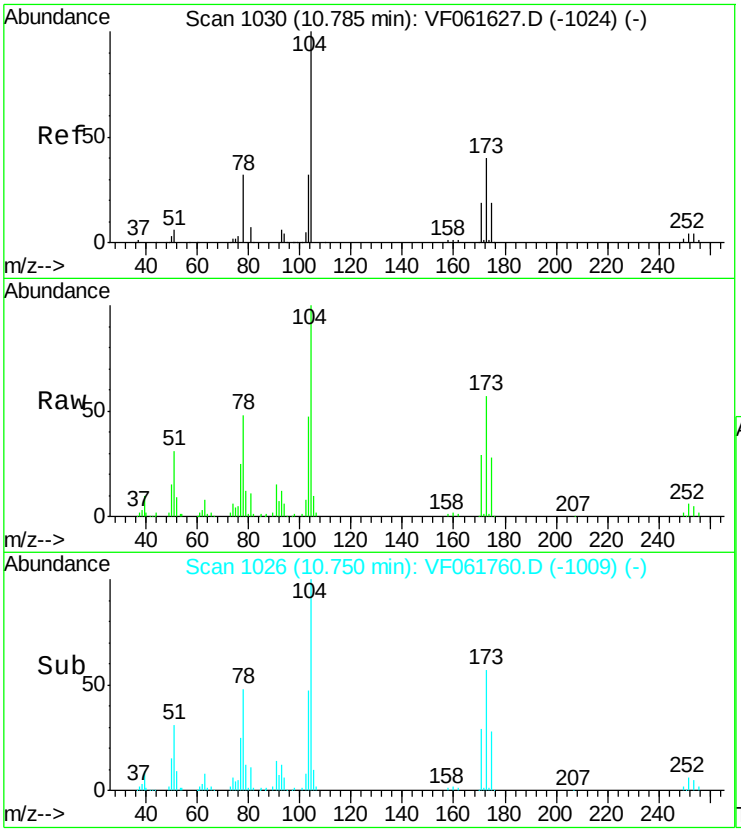


#70
Styrene
Concen: 45.894 ug/l
RT: 10.77 min Scan# 1028
Delta R.T. -0.02 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

Tgt Ion:104 Resp: 345558

Ion	Ratio	Lower	Upper
104	100		
78	40.0	33.2	49.8
103	45.2	37.2	55.8

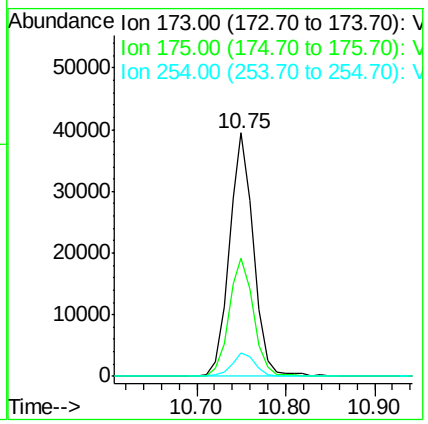




#71
Bromoform
Concen: 44.908 ug/l
RT: 10.75 min Scan# 1026
Delta R.T. -0.03 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

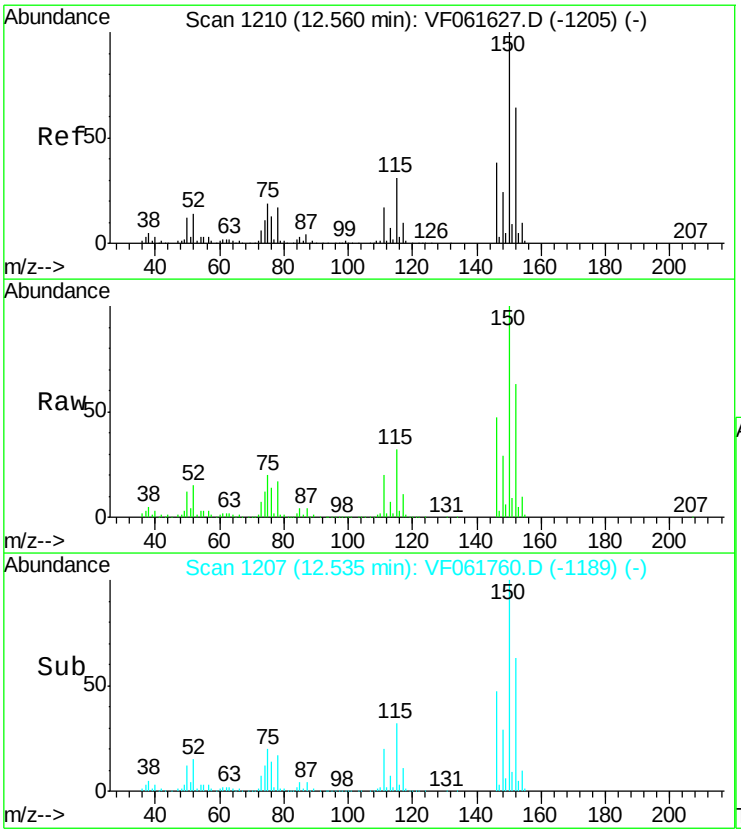
Tgt Ion:173 Resp: 74888

Ion	Ratio	Lower	Upper
173	100		
175	48.5	24.0	72.0
254	9.5	8.2	12.2



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

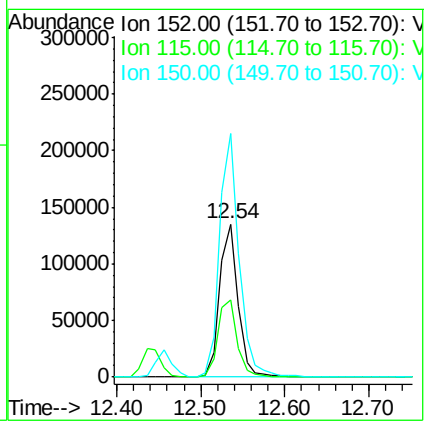
Manual Integrations APPROVED
MMDadoda
2/27/2019 3:21:07 PM

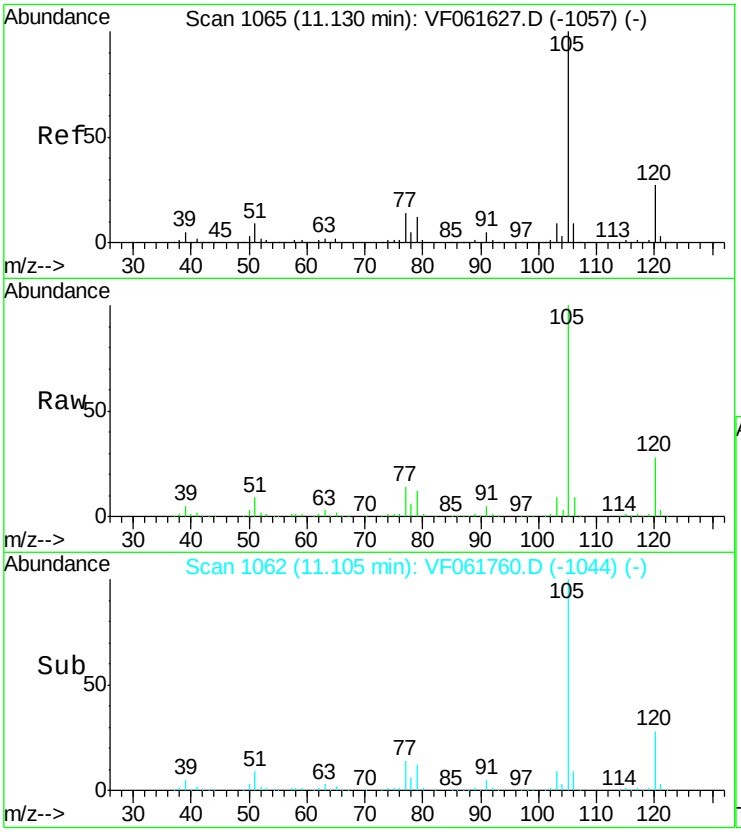


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.54 min Scan# 1207
Delta R.T. -0.02 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

Tgt Ion:152 Resp: 205686

Ion	Ratio	Lower	Upper
152	100		
115	50.1	24.3	72.8
150	158.9	0.0	312.0





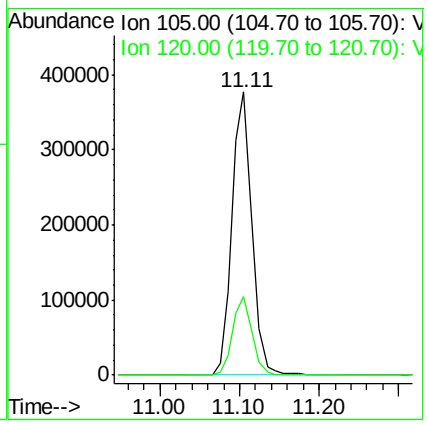
#73
Isopropylbenzene
Concen: 45.524 ug/l
RT: 11.11 min Scan# 1062
Delta R.T. -0.02 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

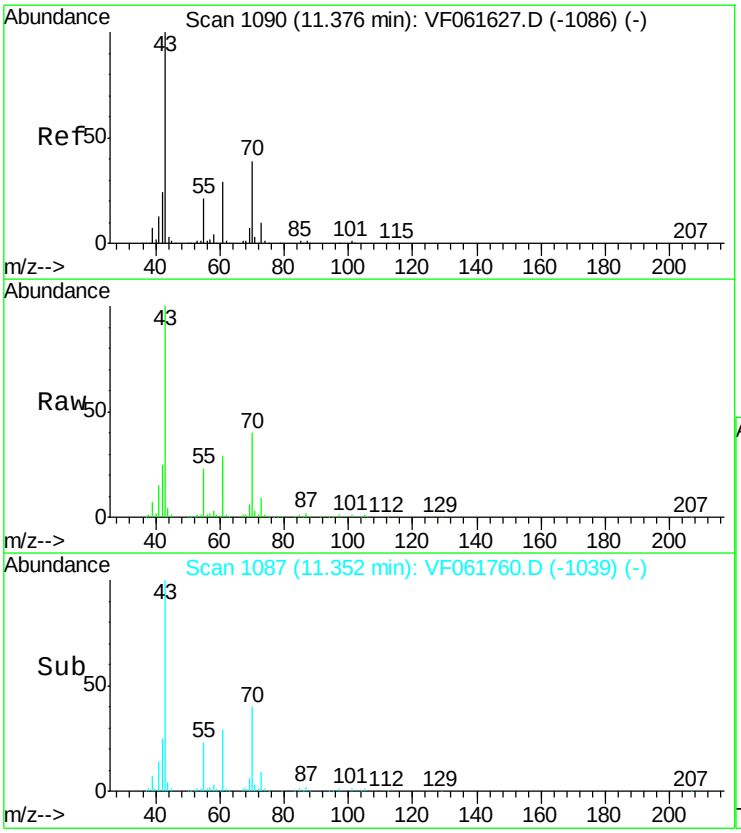
Tgt Ion:105 Resp: 666675

Ion	Ratio	Lower	Upper
105	100		
120	27.8	13.4	40.1

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
MMDadoda
2/27/2019 3:21:07 PM

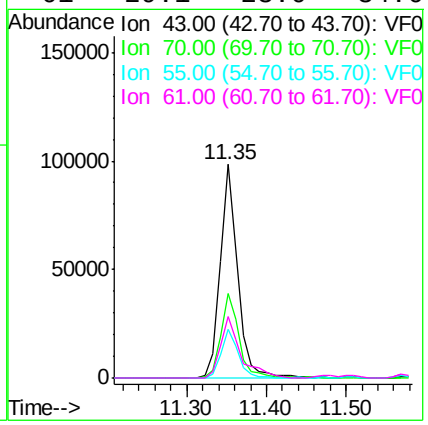


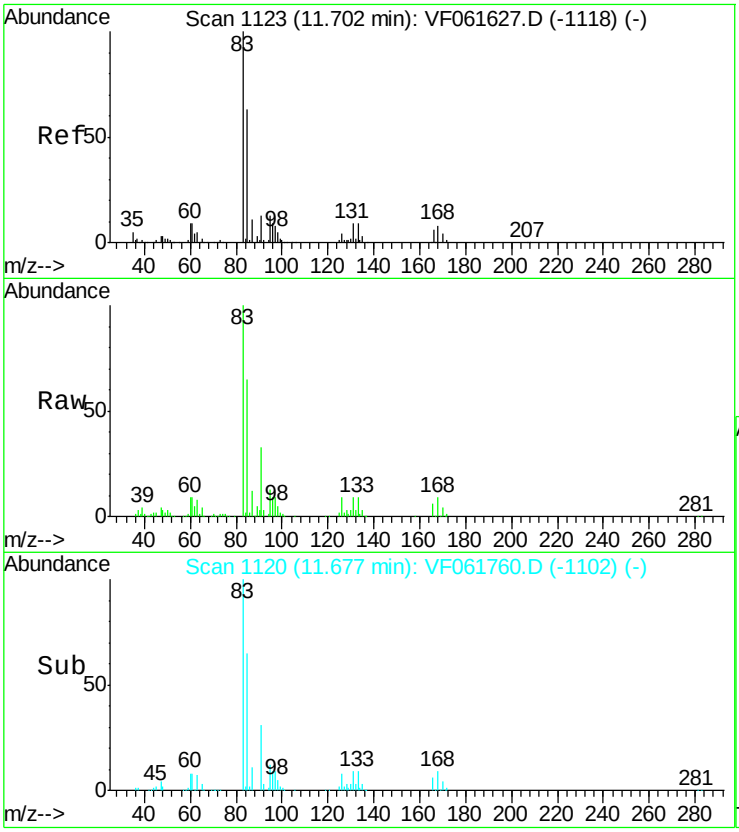


#74
N-amyl acetate
Concen: 43.737 ug/l
RT: 11.35 min Scan# 1087
Delta R.T. -0.02 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

Tgt Ion: 43 Resp: 153737

Ion	Ratio	Lower	Upper
43	100		
70	39.6	31.5	47.3
55	22.5	16.7	25.1
61	29.1	23.0	34.6

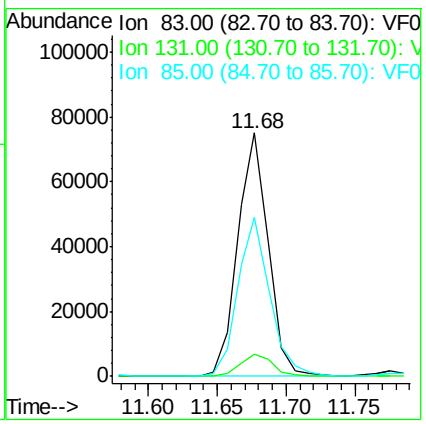




#75
1,1,2,2-Tetrachloroethane
Concen: 44.318 ug/l
RT: 11.68 min Scan# 1120
Delta R.T. -0.02 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

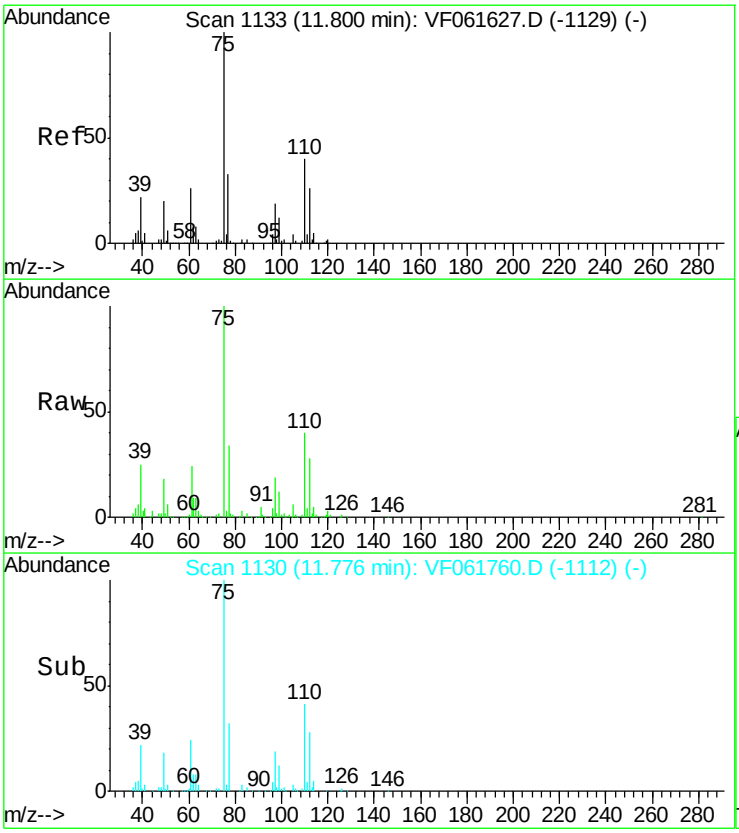
Tgt Ion: 83 Resp: 116273

Ion	Ratio	Lower	Upper
83	100		
131	9.1	4.4	13.2
85	65.4	31.5	94.5



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

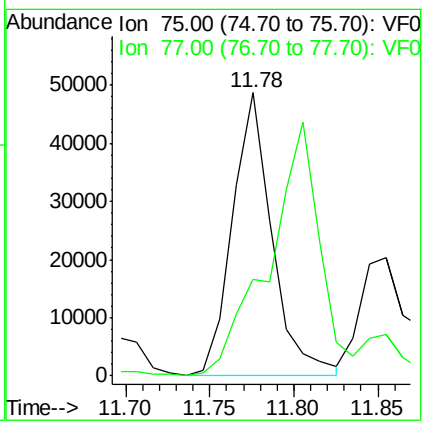
Manual Integrations APPROVED
MMDadoda
2/27/2019 3:21:07 PM

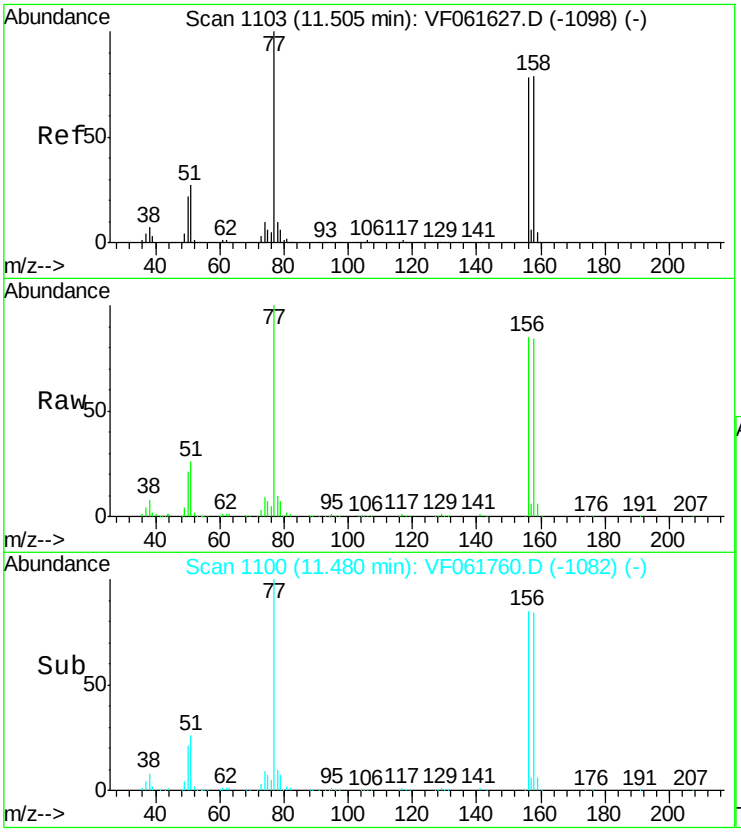


#76
1,2,3-Trichloropropane
Concen: 44.501 ug/l
RT: 11.78 min Scan# 1130
Delta R.T. -0.02 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

Tgt Ion: 75 Resp: 79379

Ion	Ratio	Lower	Upper
75	100		
77	33.9	16.6	49.7

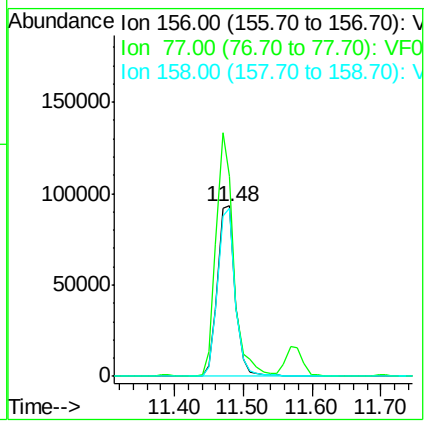




#77
Bromobenzene
Concen: 46.349 ug/l
RT: 11.48 min Scan# 1100
Delta R.T. -0.02 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

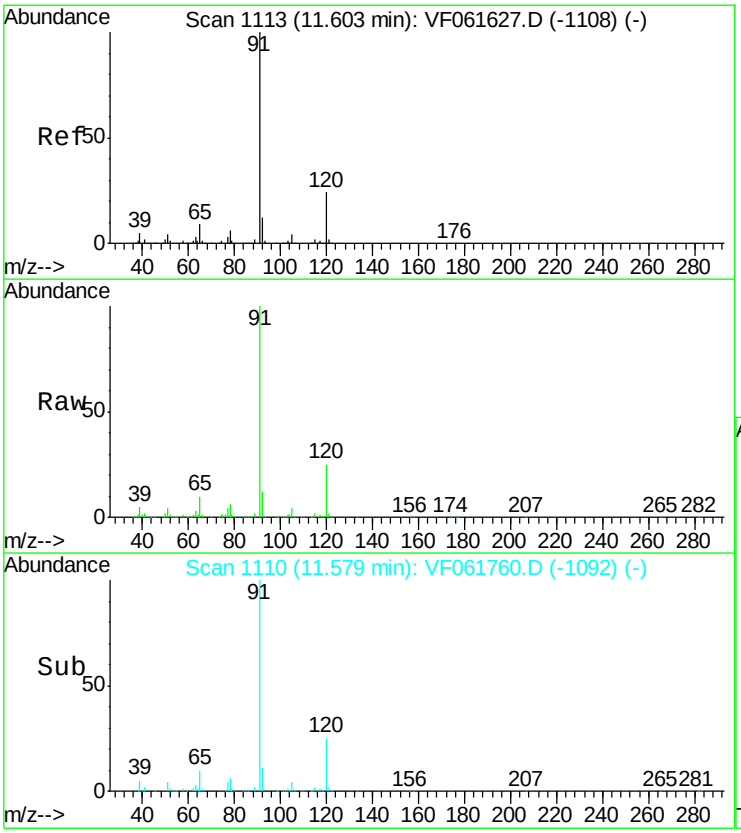
Tgt Ion:156 Resp: 167682

Ion	Ratio	Lower	Upper
156	100		
77	117.7	64.3	192.7
158	99.1	50.9	152.7



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

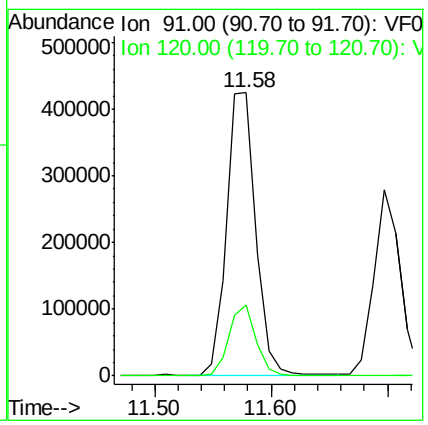
Manual Integrations APPROVED
MMDadoda
2/27/2019 3:21:07 PM

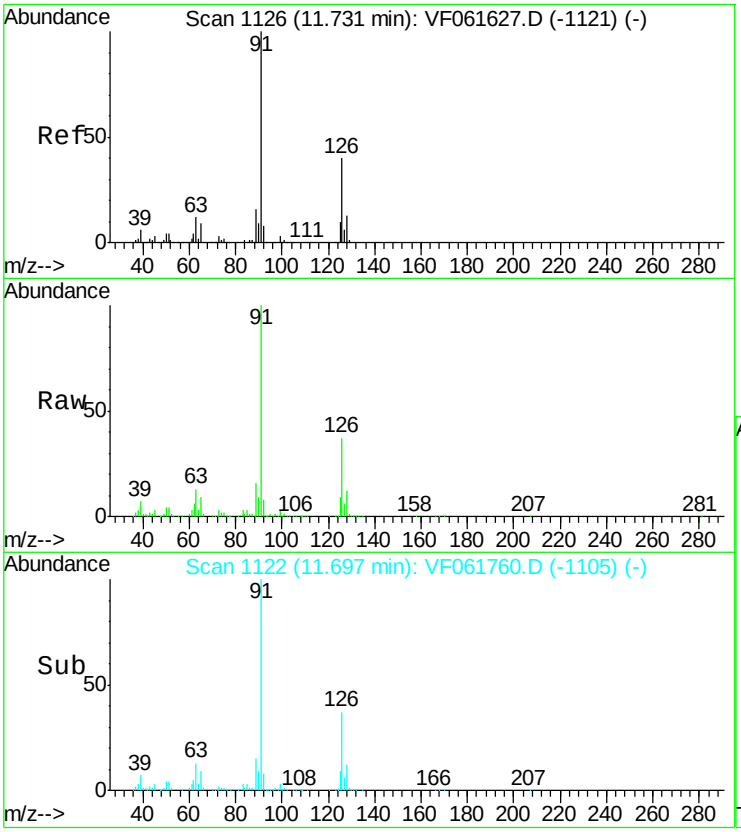


#78
n-propylbenzene
Concen: 43.772 ug/l
RT: 11.58 min Scan# 1110
Delta R.T. -0.02 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

Tgt Ion: 91 Resp: 735590

Ion	Ratio	Lower	Upper
91	100		
120	25.1	12.1	36.3

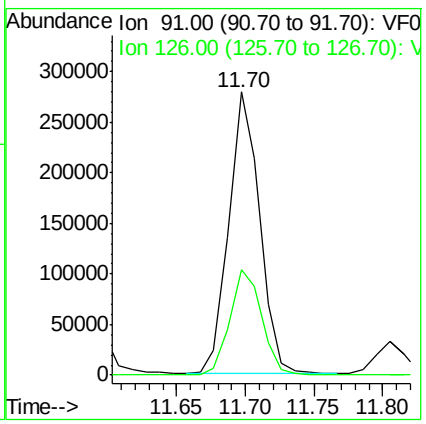




#79
2-Chlorotoluene
Concen: 45.935 ug/l
RT: 11.70 min Scan# 1122
Delta R.T. -0.03 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

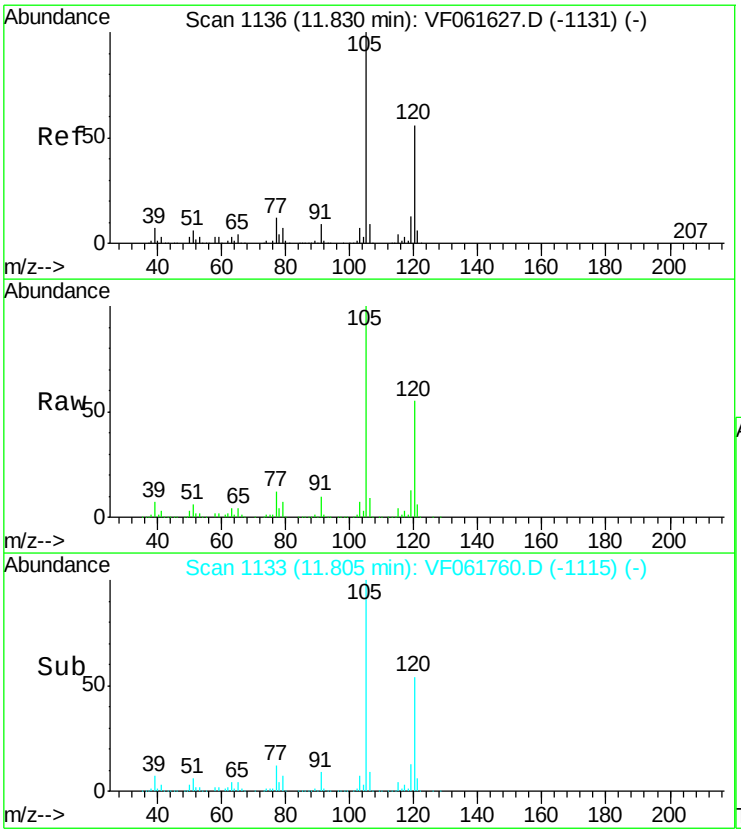
Tgt Ion: 91 Resp: 432320

Ion	Ratio	Lower	Upper
91	100		
126	37.4	19.8	59.4



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

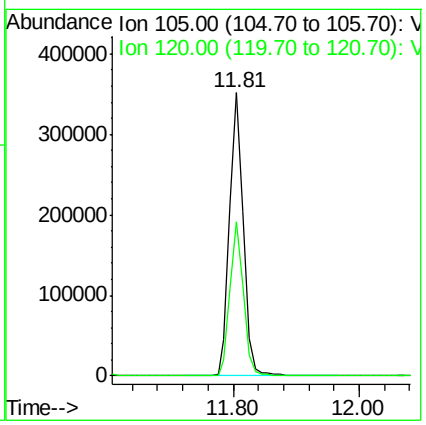
Manual Integrations APPROVED
MMDadoda
2/27/2019 3:21:07 PM

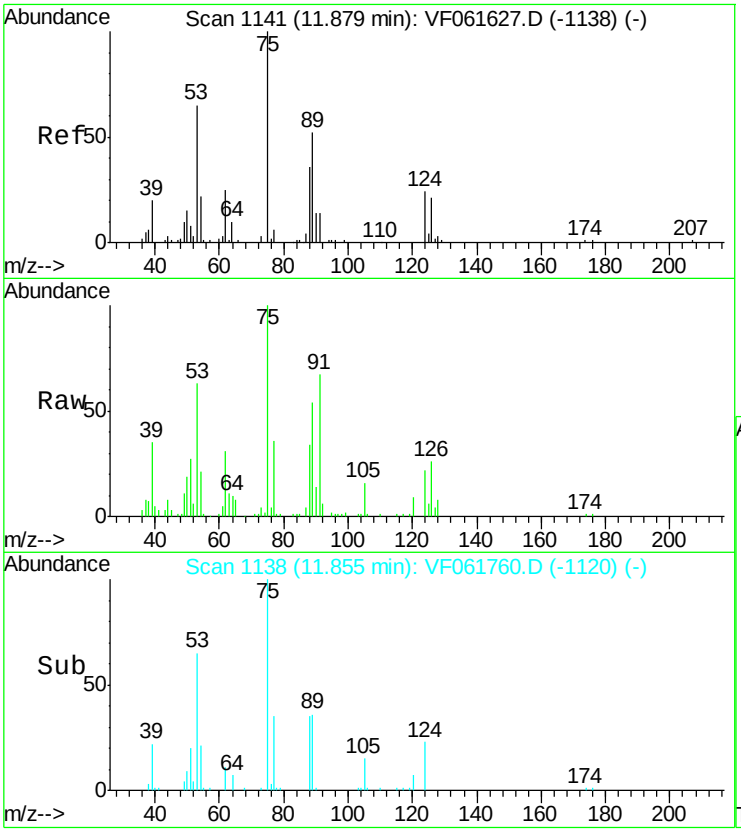


#80
1,3,5-Trimethylbenzene
Concen: 44.929 ug/l
RT: 11.81 min Scan# 1133
Delta R.T. -0.02 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

Tgt Ion:105 Resp: 525870

Ion	Ratio	Lower	Upper
105	100		
120	54.6	27.9	83.6





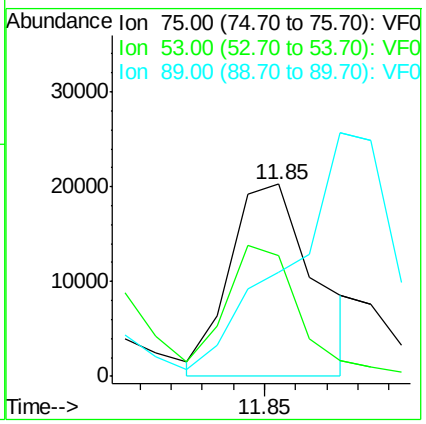
#81
trans-1,4-Dichloro-2-butene
Concen: 44.910 ug/l m
RT: 11.85 min Scan# 1138
Delta R.T. -0.02 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

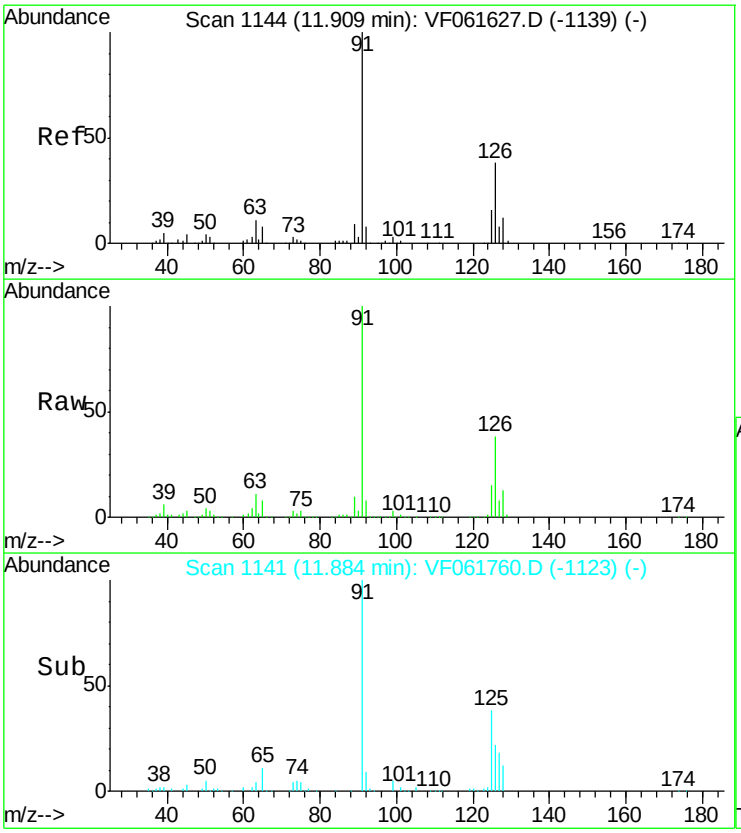
Tgt Ion: 75 Resp: 38405

Ion	Ratio	Lower	Upper
75	100		
53	62.5	53.7	80.5
89	54.5	41.6	62.4

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
MMDadoda
2/27/2019 3:21:07 PM

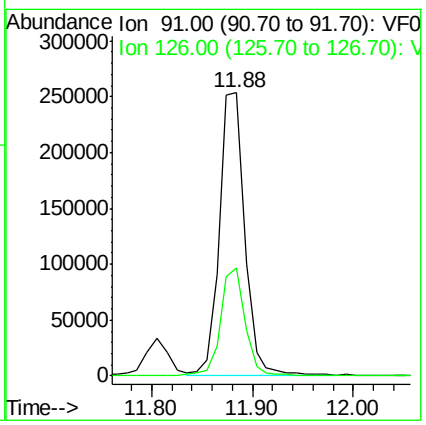


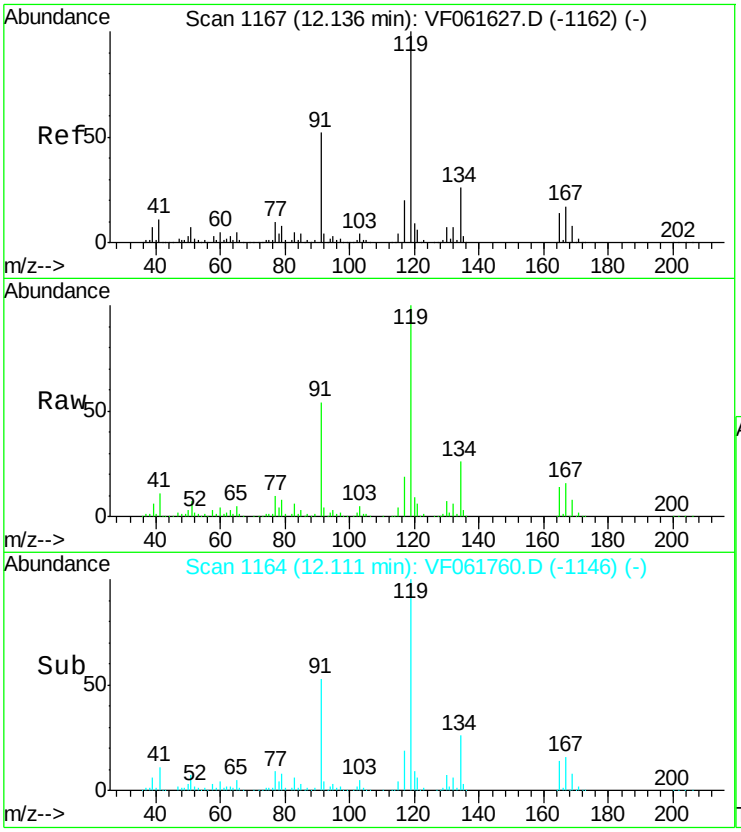


#82
4-Chlorotoluene
Concen: 44.986 ug/l
RT: 11.88 min Scan# 1141
Delta R.T. -0.02 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

Tgt Ion: 91 Resp: 439455

Ion	Ratio	Lower	Upper
91	100		
126	38.2	19.1	57.1

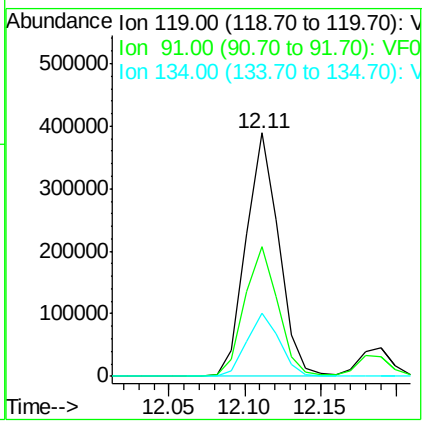




#83
tert-Butylbenzene
Concen: 45.570 ug/l
RT: 12.11 min Scan# 1164
Delta R.T. -0.02 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

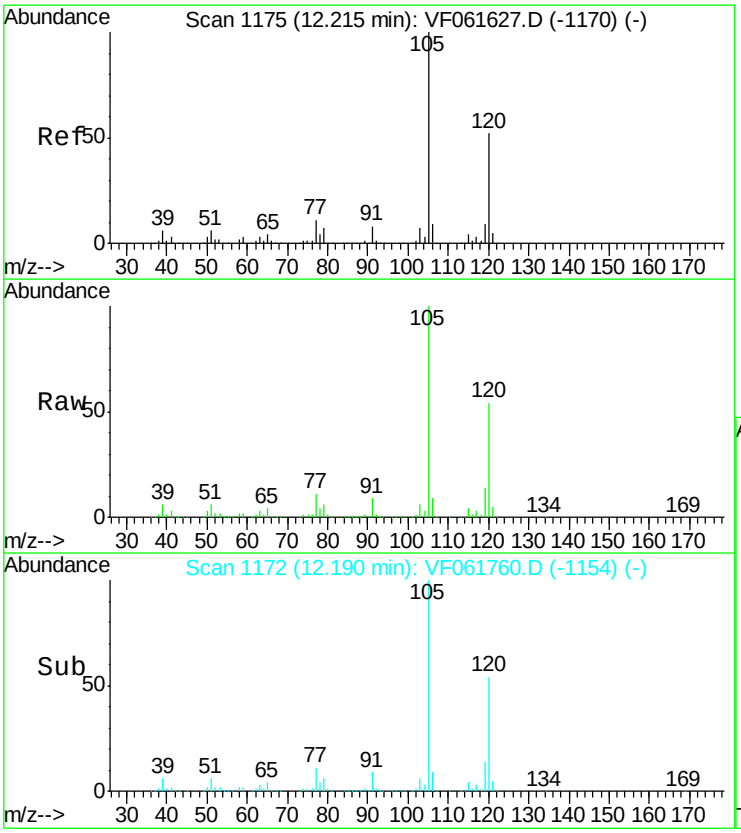
Tgt Ion:119 Resp: 590759

Ion	Ratio	Lower	Upper
119	100		
91	53.5	26.3	78.8
134	25.8	12.9	38.7



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

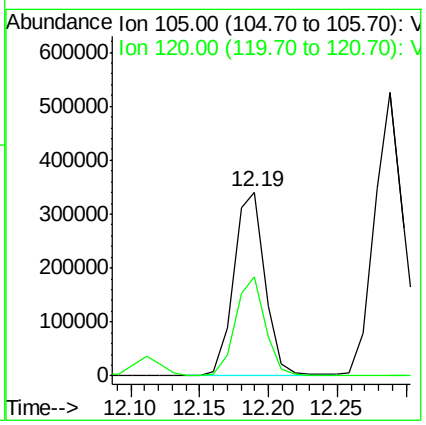
Manual Integrations APPROVED
MMDadoda
2/27/2019 3:21:07 PM

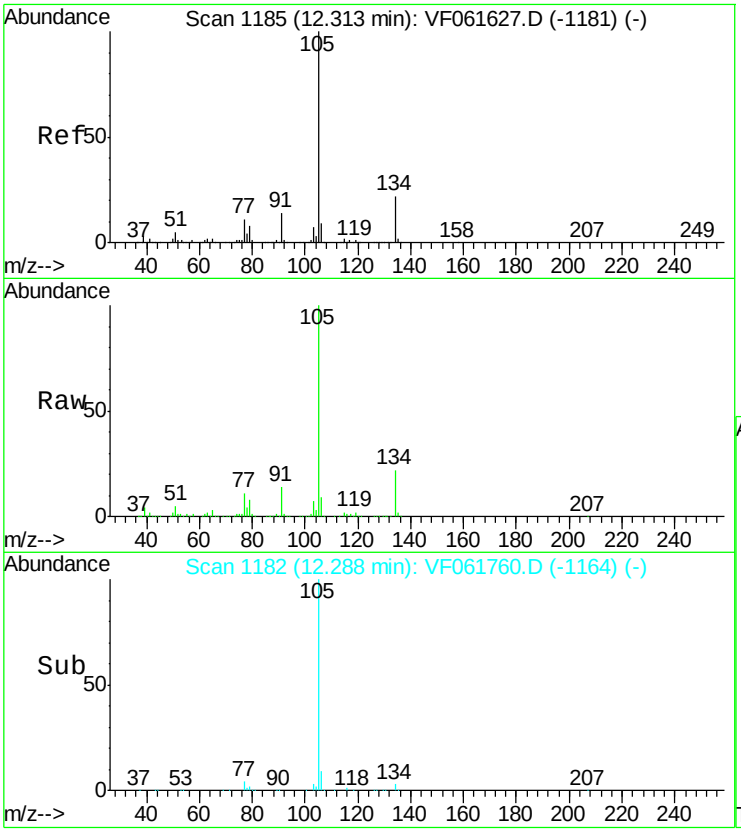


#84
1,2,4-Trimethylbenzene
Concen: 46.479 ug/l
RT: 12.19 min Scan# 1172
Delta R.T. -0.02 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

Tgt Ion:105 Resp: 540463

Ion	Ratio	Lower	Upper
105	100		
120	53.6	26.1	78.3





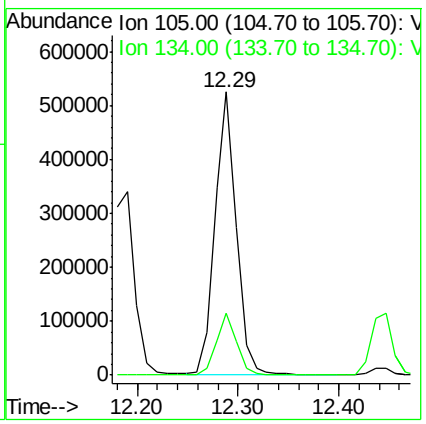
#85
sec-Butylbenzene
Concen: 46.106 ug/l
RT: 12.29 min Scan# 1182
Delta R.T. -0.02 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

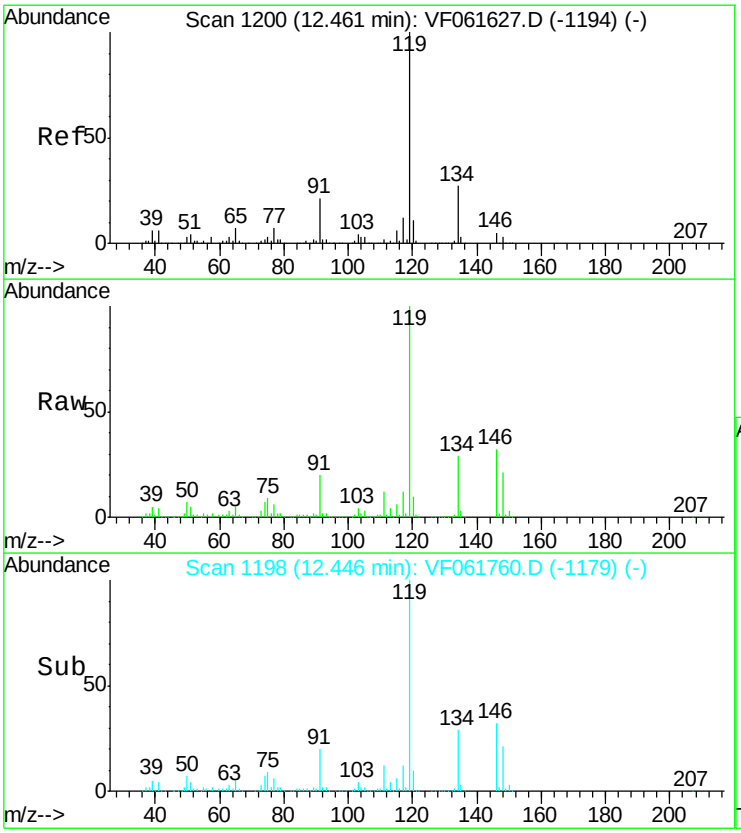
Tgt Ion:105 Resp: 772936

Ion	Ratio	Lower	Upper
105	100		
134	22.0	10.8	32.4

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
MMDadoda
2/27/2019 3:21:07 PM

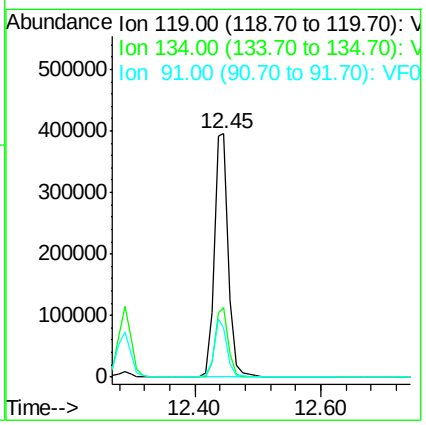


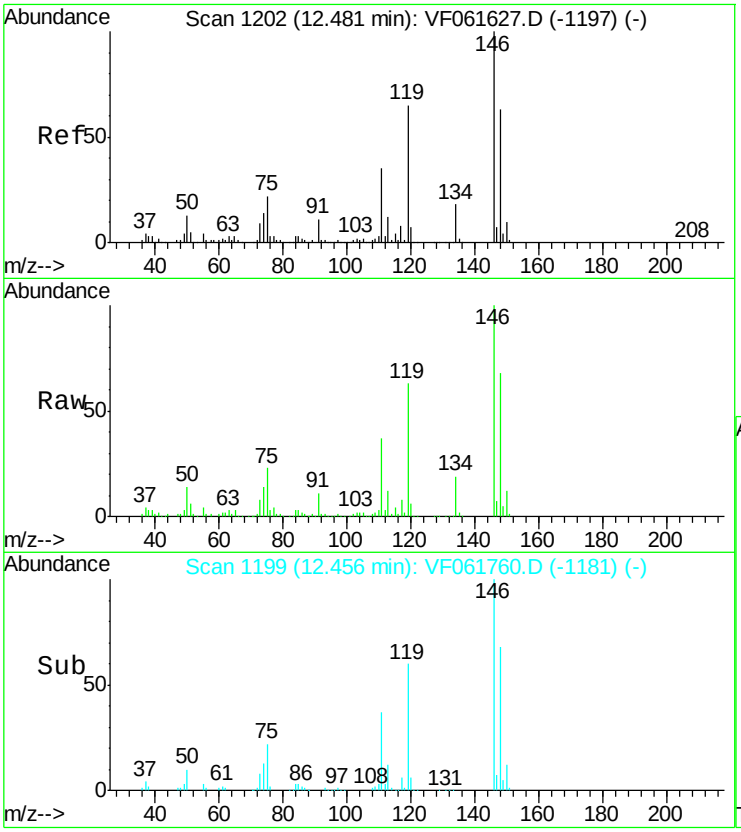


#86
p-Isopropyltoluene
Concen: 44.571 ug/l
RT: 12.45 min Scan# 1198
Delta R.T. -0.01 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

Tgt Ion:119 Resp: 627093

Ion	Ratio	Lower	Upper
119	100		
134	28.8	13.7	41.1
91	20.1	10.8	32.4

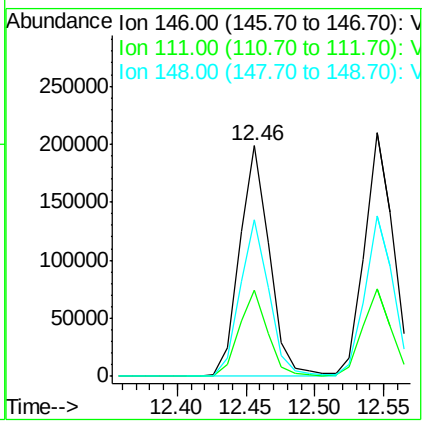




#87
1,3-Dichlorobenzene
Concen: 42.666 ug/l
RT: 12.46 min Scan# 1199
Delta R.T. -0.02 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

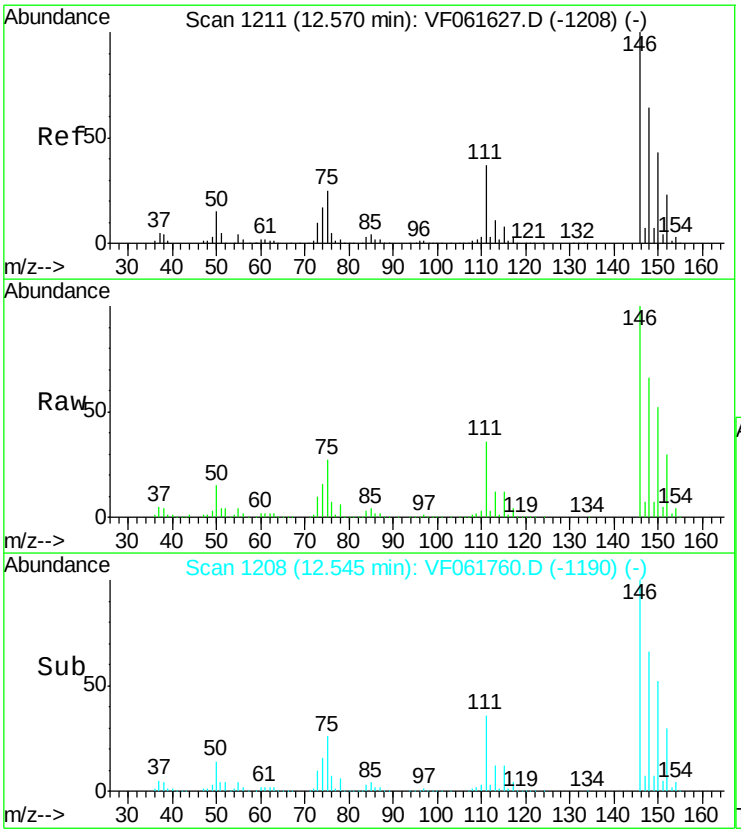
Tgt Ion:146 Resp: 300926

Ion	Ratio	Lower	Upper
146	100		
111	37.3	17.5	52.6
148	68.1	31.4	94.3



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

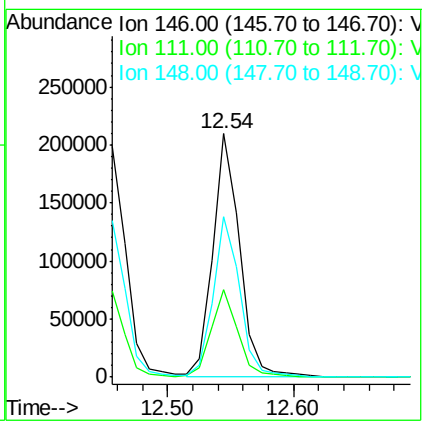
Manual Integrations APPROVED
MMDadoda
2/27/2019 3:21:07 PM

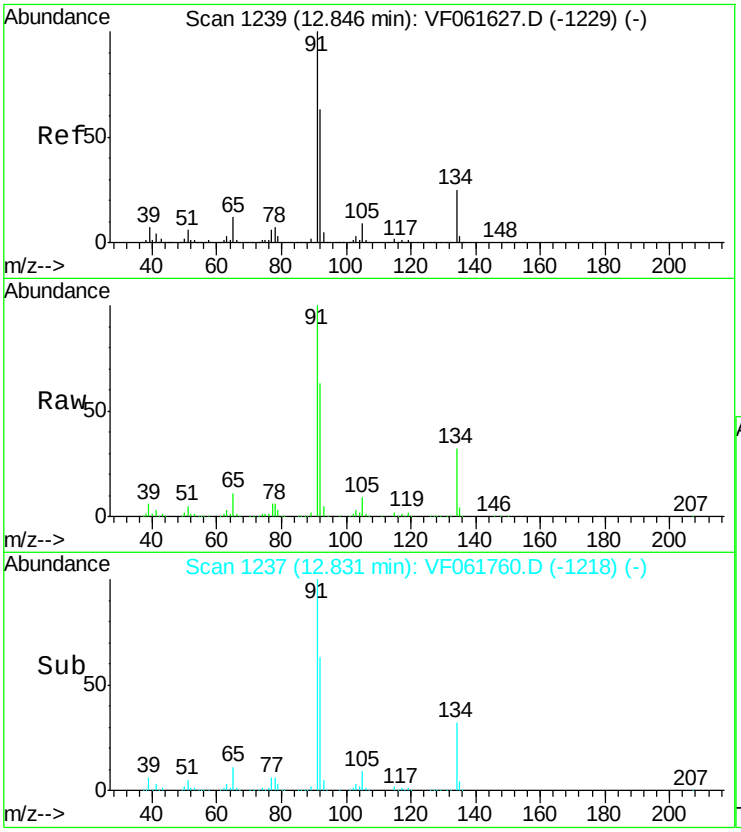


#88
1,4-Dichlorobenzene
Concen: 45.471 ug/l
RT: 12.54 min Scan# 1208
Delta R.T. -0.02 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

Tgt Ion:146 Resp: 308429

Ion	Ratio	Lower	Upper
146	100		
111	35.7	18.4	55.4
148	66.0	32.2	96.6

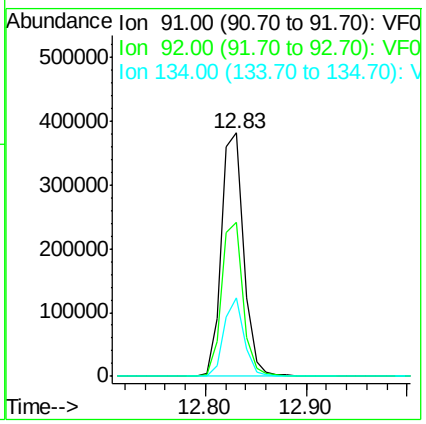




#89
n-Butylbenzene
Concen: 44.436 ug/l
RT: 12.83 min Scan# 1237
Delta R.T. -0.01 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

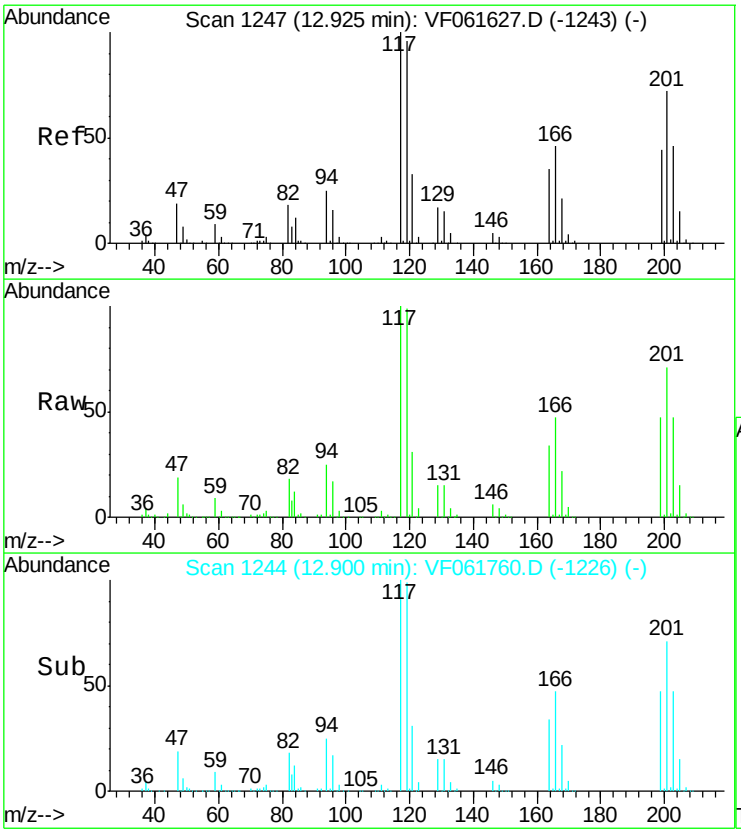
Tgt Ion: 91 Resp: 590353

Ion	Ratio	Lower	Upper
91	100		
92	63.1	31.4	94.3
134	32.4	12.3	36.9



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

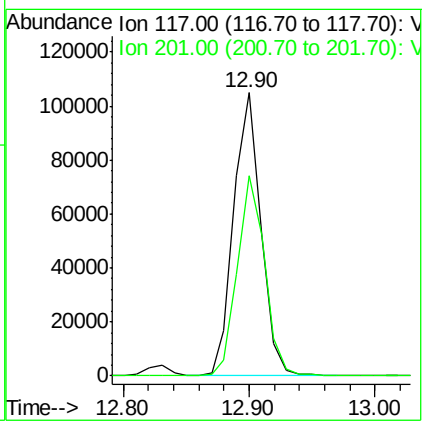
Manual Integrations APPROVED
MMDadoda
2/27/2019 3:21:07 PM

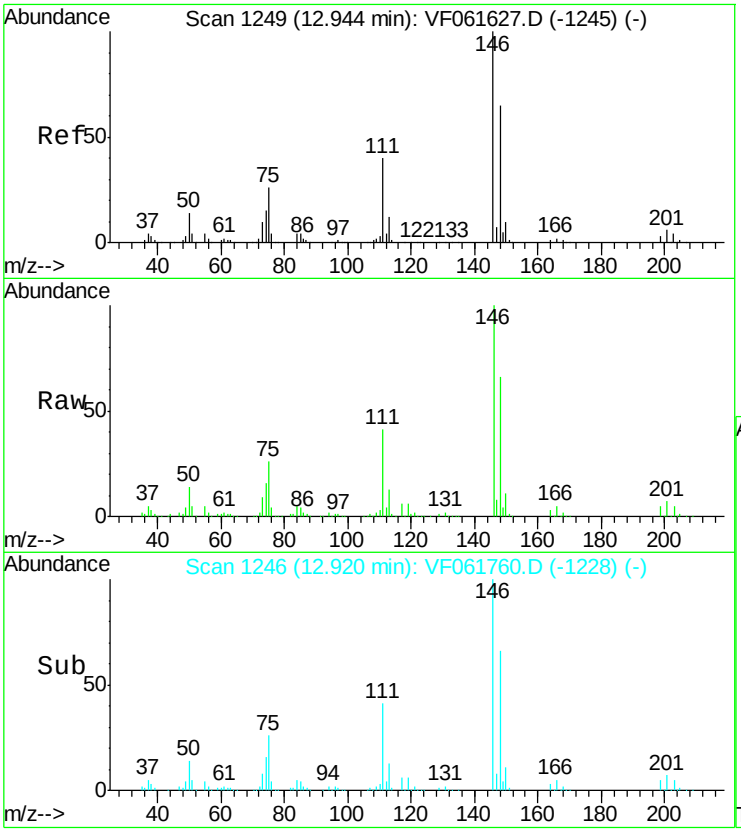


#90
Hexachloroethane
Concen: 47.495 ug/l
RT: 12.90 min Scan# 1244
Delta R.T. -0.02 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

Tgt Ion:117 Resp: 155411

Ion	Ratio	Lower	Upper
117	100		
201	70.8	36.2	108.6

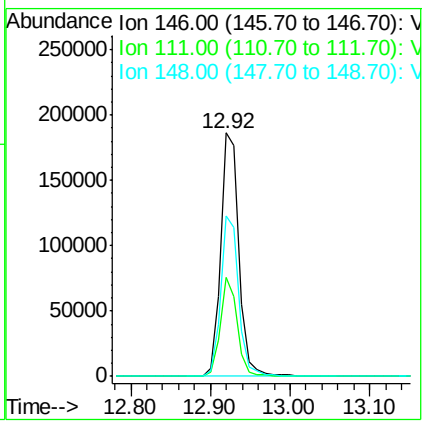




#91
1,2-Dichlorobenzene
Concen: 44.876 ug/l
RT: 12.92 min Scan# 1246
Delta R.T. -0.02 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

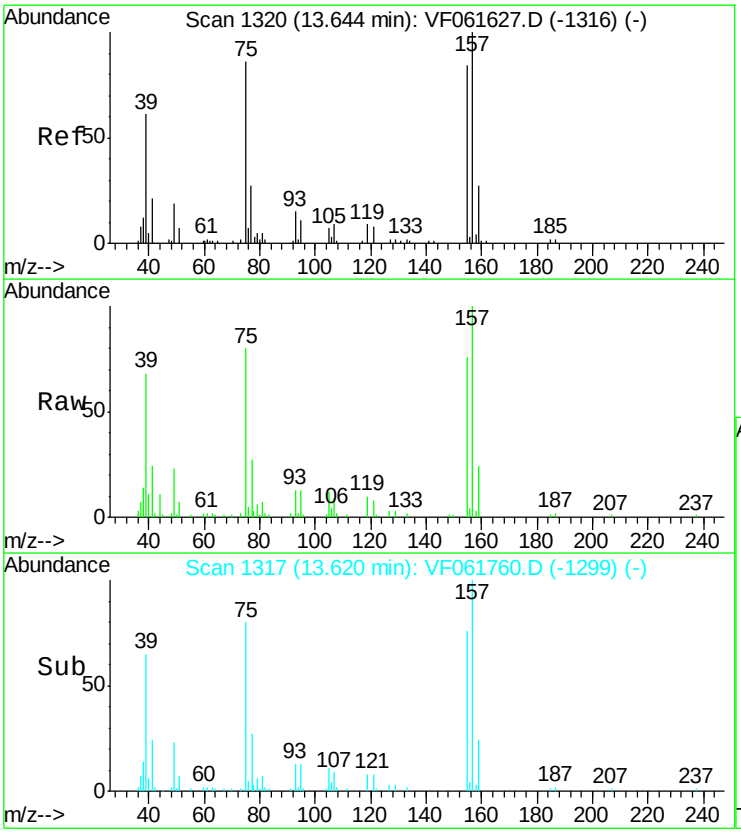
Tgt Ion:146 Resp: 301055

Ion	Ratio	Lower	Upper
146	100		
111	40.8	20.2	60.5
148	66.0	32.3	96.9



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

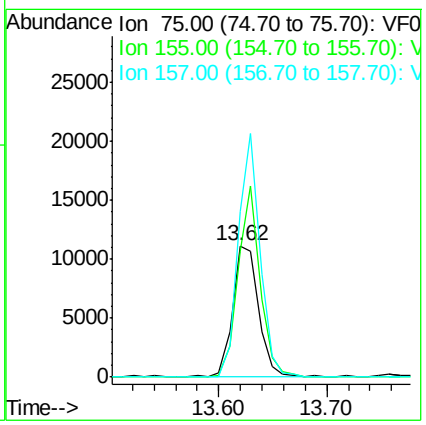
Manual Integrations APPROVED
MMDadoda
2/27/2019 3:21:07 PM

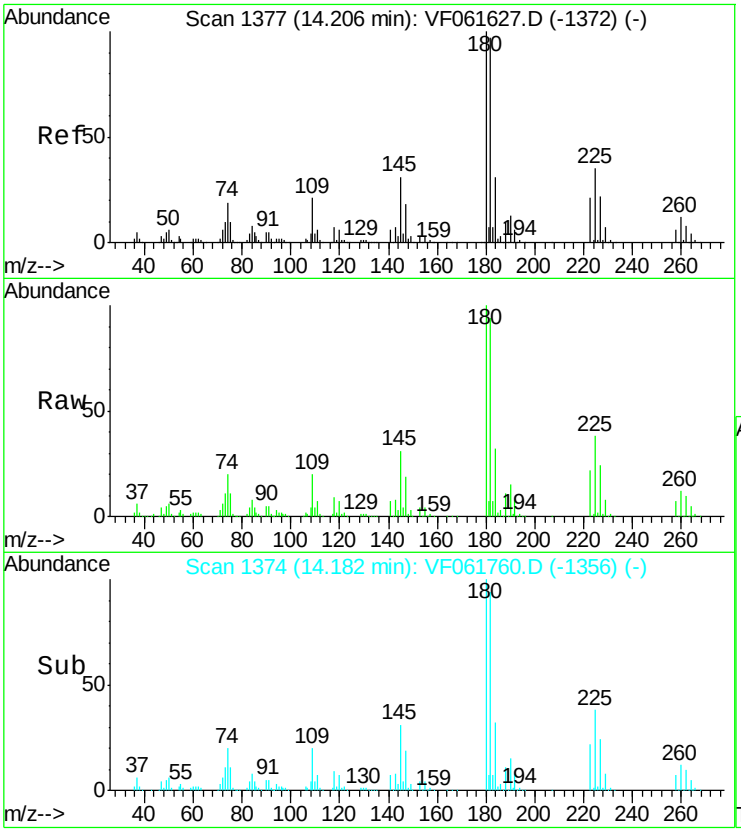


#92
1,2-Dibromo-3-Chloropropane
Concen: 44.823 ug/l
RT: 13.62 min Scan# 1317
Delta R.T. -0.02 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

Tgt Ion: 75 Resp: 18645

Ion	Ratio	Lower	Upper
75	100		
155	95.4	48.9	146.8
157	125.6	58.3	174.8

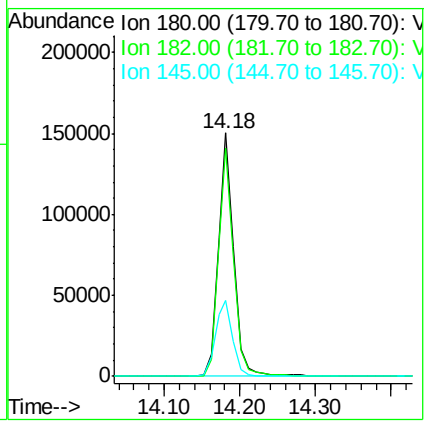




#93
1,2,4-Trichlorobenzene
Concen: 44.611 ug/l
RT: 14.18 min Scan# 1374
Delta R.T. -0.02 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

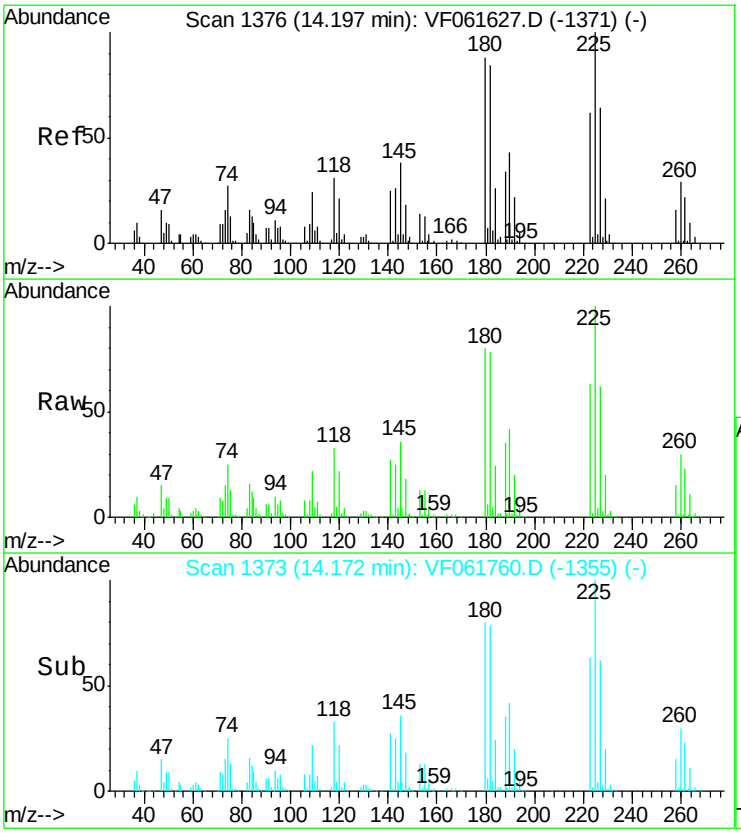
Tgt Ion:180 Resp: 214515

Ion	Ratio	Lower	Upper
180	100		
182	93.8	48.6	145.9
145	31.4	15.3	45.9



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

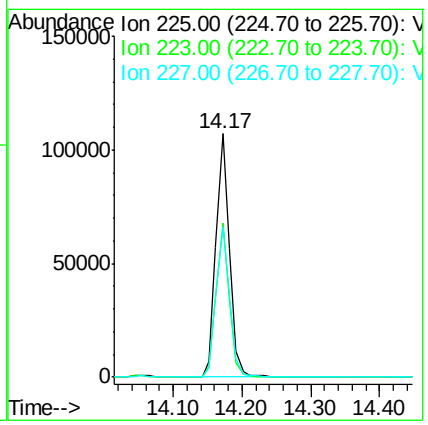
Manual Integrations APPROVED
MMDadoda
2/27/2019 3:21:07 PM

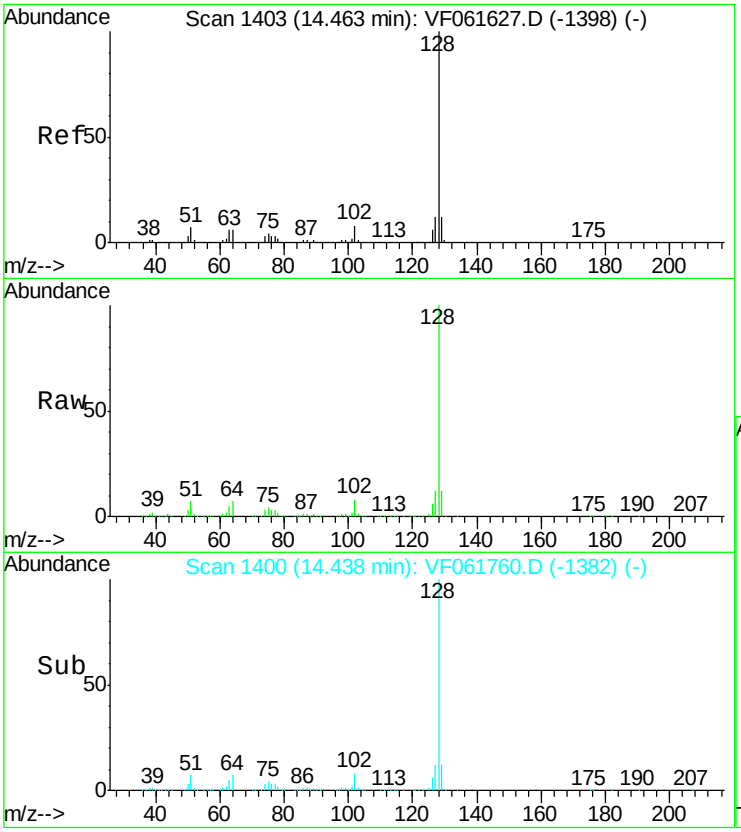


#94
Hexachlorobutadiene
Concen: 48.989 ug/l
RT: 14.17 min Scan# 1373
Delta R.T. -0.02 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

Tgt Ion:225 Resp: 145483

Ion	Ratio	Lower	Upper
225	100		
223	63.1	30.9	92.7
227	61.7	32.1	96.3

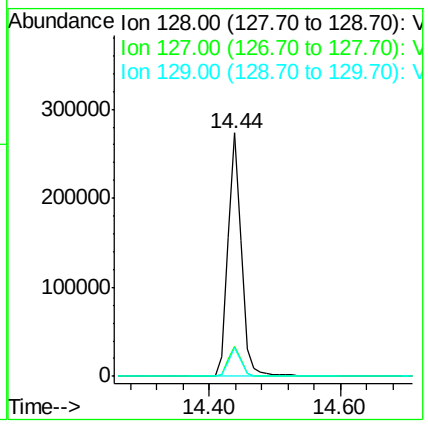




#95
Naphthalene
Concen: 46.737 ug/l
RT: 14.44 min Scan# 1400
Delta R.T. -0.02 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

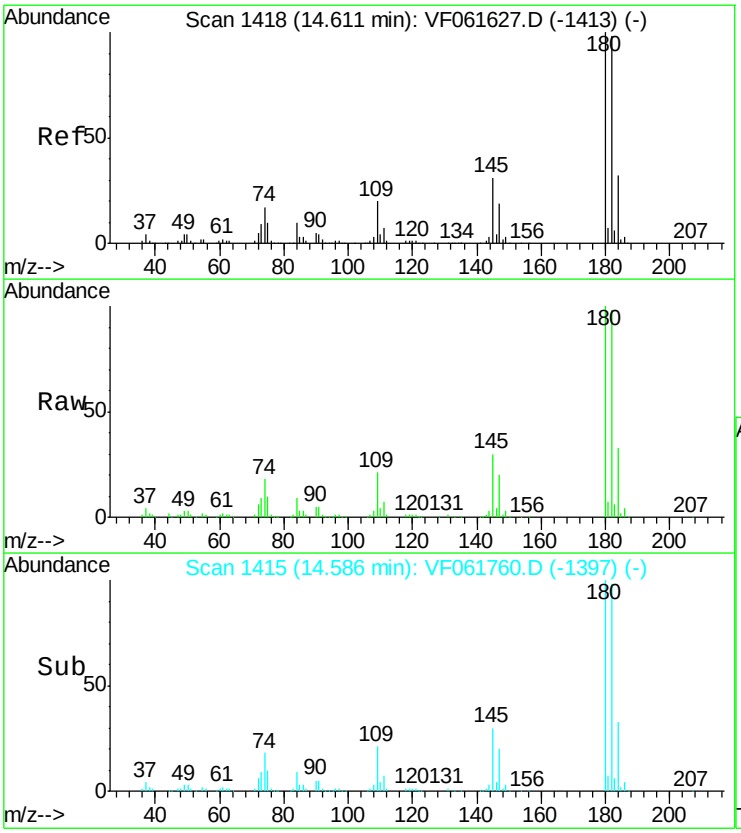
Tgt Ion:128 Resp: 393206

Ion	Ratio	Lower	Upper
128	100		
127	12.2	9.8	14.6
129	11.6	9.4	14.2



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
MMDadoda
2/27/2019 3:21:07 PM



#96
1,2,3-Trichlorobenzene
Concen: 45.552 ug/l
RT: 14.59 min Scan# 1415
Delta R.T. -0.02 min
Lab File: VF061760.D
Acq: 27 Feb 2019 00:44

Tgt Ion:180 Resp: 201042

Ion	Ratio	Lower	Upper
180	100		
182	98.4	49.0	147.2
145	30.3	15.4	46.1