Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF112918\
Data File : VF060866.D
Acq On : 29 Nov 2018 14:25
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
apatel
12/3/2018 11:55:55 AM

Quant Time: Nov 30 06:09:42 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	4.87	168	214580	50.00	ug/l		-0.04
34) 1,4-Difluorobenzene	5.60	114	375110	50.00	ug/l		-0.04
63) Chlorobenzene-d5	9.78	117	345897	50.00	ug/l		-0.03
72) 1,4-Dichlorobenzene-d4	12.56	152	168715	50.00	ug/l		-0.02
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.84	65	139376	55.14	ug/l		-0.04
Spiked Amount 50.000			Recovery = 110.28%				
35) Dibromofluoromethane	4.11	113	147197	49.46	ug/l		-0.04
Spiked Amount 50.000			Recovery = 98.92%				
50) Toluene-d8	7.56	98	438260	50.00	ug/l		-0.04
Spiked Amount 50.000			Recovery = 100.00%				
62) 4-Bromofluorobenzene	11.41	95	190658	47.86	ug/l		-0.03
Spiked Amount 50.000			Recovery = 95.72%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.97	85	145949	45.489	ug/l		98
3) Chloromethane	1.10	50	91718	43.931	ug/l		95
4) Vinyl Chloride	1.14	62	91943	47.213	ug/l		97
5) Bromomethane	1.32	94	65557	47.740	ug/l		99
6) Chloroethane	1.37	64	39035	46.370	ug/l	#	84
7) Trichlorofluoromethane	1.49	101	199264	47.689	ug/l		96
8) Diethyl Ether	1.63	74	29281	48.733	ug/l		90
9) 1,1,2-Trichlorotrifluoroet	1.82	101	95363	45.145	ug/l		93
10) Methyl Iodide	1.89	142	156112m	48.621	ug/l		
11) Tert butyl alcohol	2.57	59	28164	271.796	ug/l	#	89
12) 1,1-Dichloroethene	1.78	96	78400	46.143	ug/l		99
13) Acrolein	2.00	56	23963	244.077	ug/l		95
14) Allyl chloride	2.10	41	106984	50.519	ug/l		97
15) Acrylonitrile	2.94	53	56296	242.330	ug/l		93
16) Acetone	2.24	43	137628	295.247	ug/l		98
17) Carbon Disulfide	1.82	76	204459	44.880	ug/l		98
18) Methyl Acetate	2.35	43	44237	56.790	ug/l		94
19) Methyl tert-butyl Ether	2.44	73	191708	50.097	ug/l		99
20) Methylene Chloride	2.18	84	74118m	43.342	ug/l		
21) trans-1,2-Dichloroethene	2.31	96	82846	50.577	ug/l		94
22) Diisopropyl ether	2.80	45	300545	52.138	ug/l		99
23) Vinyl Acetate	3.19	43	719483	273.051	ug/l		98
24) 1,1-Dichloroethane	2.87	63	169081	49.300	ug/l		98
25) 2-Butanone	4.33	43	220866	273.936	ug/l		97
26) 2,2-Dichloropropane	3.60	77	106554	47.923	ug/l		97
27) cis-1,2-Dichloroethene	3.48	96	134019	50.256	ug/l		91
28) Bromochloromethane	3.72	49	84108	51.100	ug/l		92
29) Tetrahydrofuran	4.07	42	87797	256.893	ug/l		97
30) Chloroform	3.87	83	252562	47.848	ug/l		96
31) Cyclohexane	3.70	56	164081	46.099	ug/l		92
32) 1,1,1-Trichloroethane	4.09	97	172038	46.996	ug/l		96
36) 1,1-Dichloropropene	4.28	75	184194	44.271	ug/l		96
37) Ethyl Acetate	4.11	43	81571	48.245	ug/l		96
38) Carbon Tetrachloride	3.99	117	157735	42.923	ug/l		97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF112918\
Data File : VF060866.D
Acq On : 29 Nov 2018 14:25
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
apatel
12/3/2018 11:55:55 AM

Quant Time: Nov 30 06:09:42 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	5.45	83	183782	42.150 ug/l	98
40) Benzene	4.64	78	409687	44.572 ug/l	99
41) Methacrylonitrile	4.75	41	41100	46.694 ug/l #	87
42) 1,2-Dichloroethane	4.95	62	154339	45.994 ug/l	100
43) Isopropyl Acetate	6.96	43	107718	51.731 ug/l #	98
44) Trichloroethene	5.50	130	127129	42.301 ug/l	96
45) 1,2-Dichloropropane	6.24	63	108457	45.433 ug/l	95
46) Dibromomethane	6.09	93	77441	47.821 ug/l	98
47) Bromodichloromethane	6.39	83	199115	46.294 ug/l	99
48) Methyl methacrylate	6.72	41	70208	45.875 ug/l	96
49) 1,4-Dioxane	6.71	88	11145	995.024 ug/l #	77
51) 4-Methyl-2-Pentanone	8.27	43	366171	234.853 ug/l	98
52) Toluene	7.63	92	273720	42.396 ug/l	99
53) t-1,3-Dichloropropene	8.29	75	156965	44.866 ug/l	98
54) cis-1,3-Dichloropropene	7.31	75	199396	46.038 ug/l	98
55) 1,1,2-Trichloroethane	8.49	97	87988	46.770 ug/l	97
56) Ethyl methacrylate	8.63	69	101130	48.391 ug/l	95
57) 1,3-Dichloropropane	8.86	76	159946	48.595 ug/l	96
58) 2-Chloroethyl Vinyl ether	7.30	63	50186	234.773 ug/l	97
59) 2-Hexanone	9.50	43	275382	251.758 ug/l	97
60) Dibromochloromethane	8.72	129	126087	44.982 ug/l	92
61) 1,2-Dibromoethane	9.00	107	91692	45.117 ug/l	92
64) Tetrachloroethene	8.16	164	113910	43.116 ug/l	96
65) Chlorobenzene	9.80	112	303234	45.064 ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.94	131	127610	44.113 ug/l	93
67) Ethyl Benzene	9.90	91	567797	45.324 ug/l	99
68) m/p-Xylenes	10.14	106	388520	86.230 ug/l	97
69) o-Xylene	10.72	106	220530	44.387 ug/l	95
70) Styrene	10.79	104	293006	42.543 ug/l	98
71) Bromoform	10.78	173	65343	46.764 ug/l #	95
73) Isopropylbenzene	11.13	105	661721	49.631 ug/l	97
74) N-amyl acetate	11.37	43	165905	53.887 ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.70	83	113939	51.925 ug/l	100
76) 1,2,3-Trichloropropane	11.80	75	80907	50.727 ug/l	94
77) Bromobenzene	11.50	156	141327	48.349 ug/l	85
78) n-propylbenzene	11.60	91	719077	46.054 ug/l	97
79) 2-Chlorotoluene	11.73	91	425624	47.541 ug/l	96
80) 1,3,5-Trimethylbenzene	11.83	105	508967	47.023 ug/l	95
81) trans-1,4-Dichloro-2-buten	11.88	75	40792m	52.199 ug/l	
82) 4-Chlorotoluene	11.91	91	442868	47.006 ug/l	96
83) tert-Butylbenzene	12.13	119	528772	47.959 ug/l	99
84) 1,2,4-Trimethylbenzene	12.21	105	521789	48.303 ug/l	99
85) sec-Butylbenzene	12.31	105	704785	46.696 ug/l	99
86) p-Isopropyltoluene	12.47	119	558358	44.125 ug/l	99
87) 1,3-Dichlorobenzene	12.48	146	248004	44.604 ug/l	98
88) 1,4-Dichlorobenzene	12.57	146	246516	45.495 ug/l	96
89) n-Butylbenzene	12.85	91	613886	47.978 ug/l	97
90) Hexachloroethane	12.92	117	143194	46.993 ug/l	95
91) 1,2-Dichlorobenzene	12.95	146	247841	47.070 ug/l	98
92) 1,2-Dibromo-3-Chloropropan	13.65	75	22111	52.119 ug/l	94

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF112918\
Data File : VF060866.D
Acq On : 29 Nov 2018 14:25
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
apatel
12/3/2018 11:55:55 AM

Quant Time: Nov 30 06:09:42 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.20	180	178394	48.489	ug/l	97
94) Hexachlorobutadiene	14.19	225	111520	45.472	ug/l	99
95) Naphthalene	14.46	128	362625	50.841	ug/l	99
96) 1,2,3-Trichlorobenzene	14.61	180	167591	49.060	ug/l	98

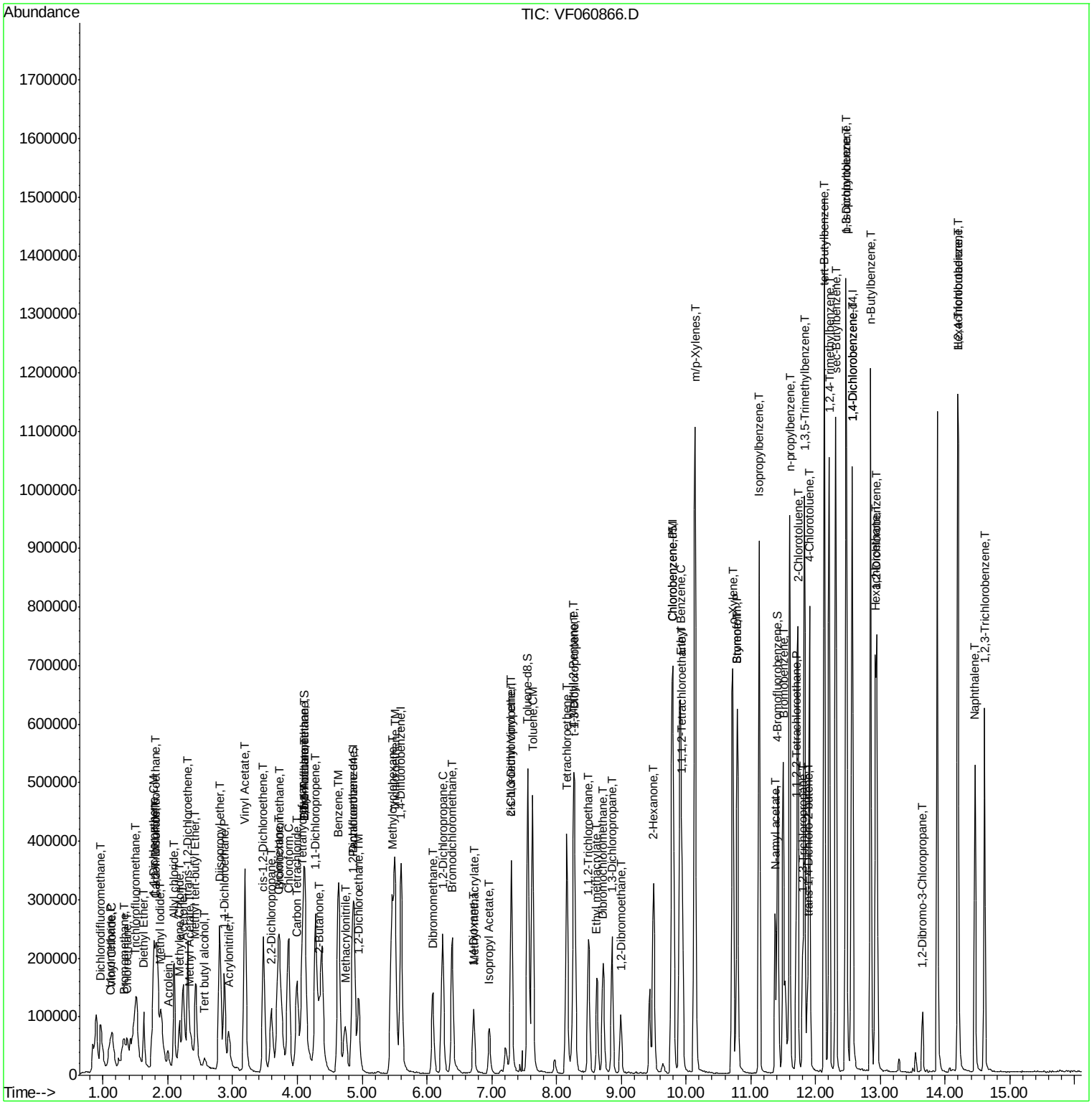
(#) = qualifier out of range (m) = manual integration (+) = signals summed

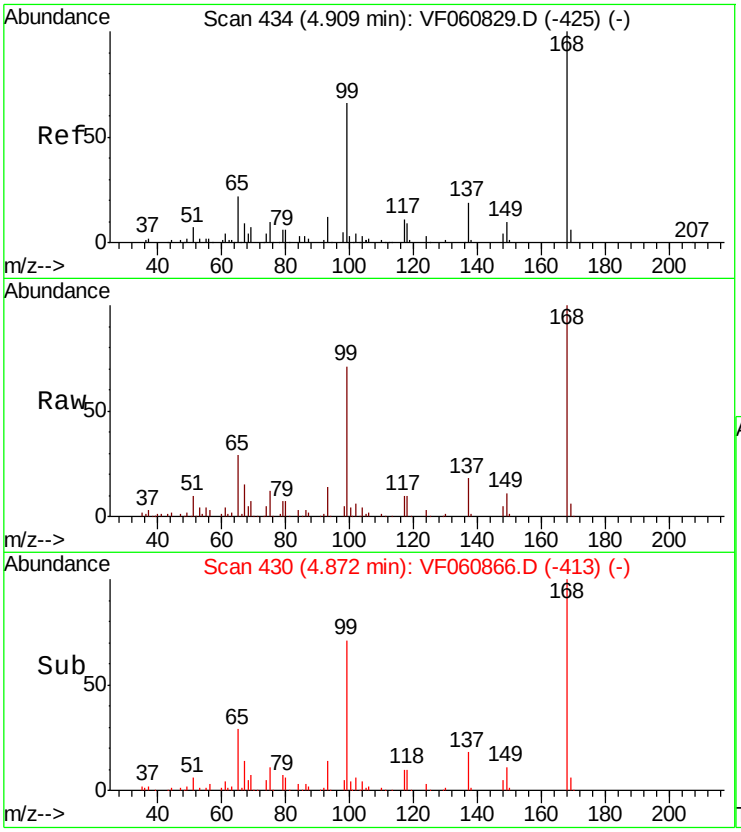
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF112918\
Data File : VF060866.D
Acq On : 29 Nov 2018 14:25
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 30 06:09:42 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 2018
Response via : Initial Calibration

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
apatel
12/3/2018 11:55:55 AM

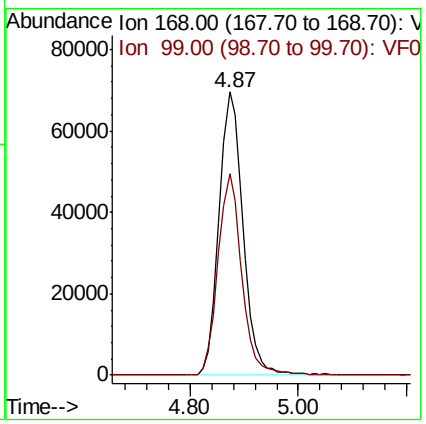




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.87 min Scan# 430
Delta R.T. -0.04 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

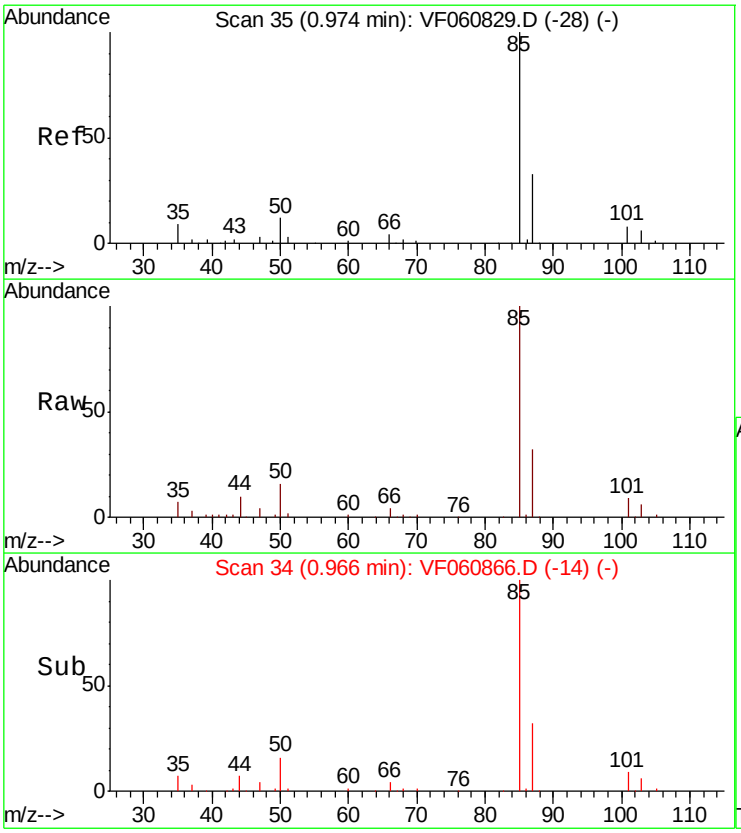
Tgt Ion:168 Resp: 214580

Ion	Ratio	Lower	Upper
168	100		
99	71.2	52.6	79.0



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

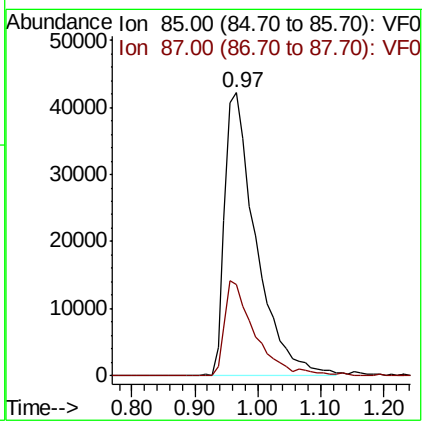
Manual Integrations APPROVED
apatel
12/3/2018 11:55:55 AM

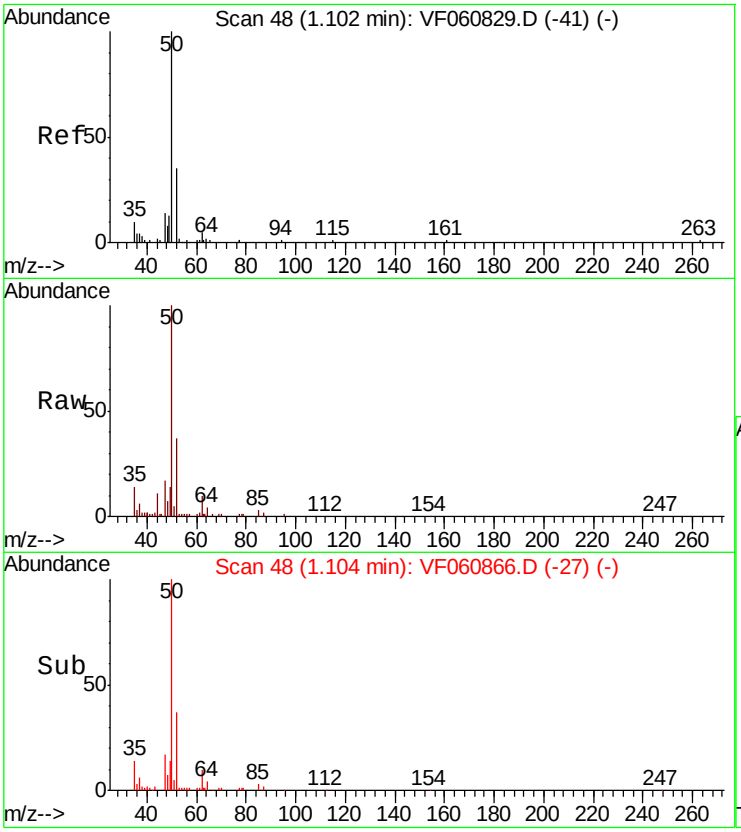


#2
Dichlorodifluoromethane
Concen: 45.489 ug/l
RT: 0.97 min Scan# 34
Delta R.T. -0.01 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

Tgt Ion: 85 Resp: 145949

Ion	Ratio	Lower	Upper
85	100		
87	32.1	16.7	50.0

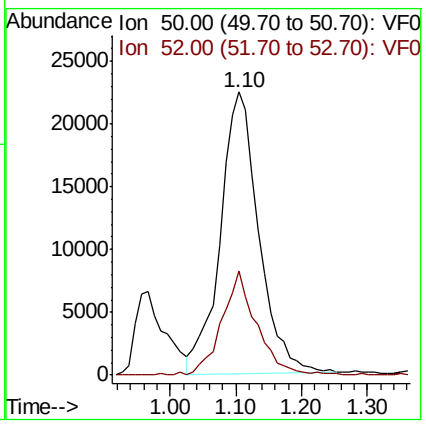




#3
Chloromethane
Concen: 43.931 ug/l
RT: 1.10 min Scan# 48
Delta R.T. 0.00 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

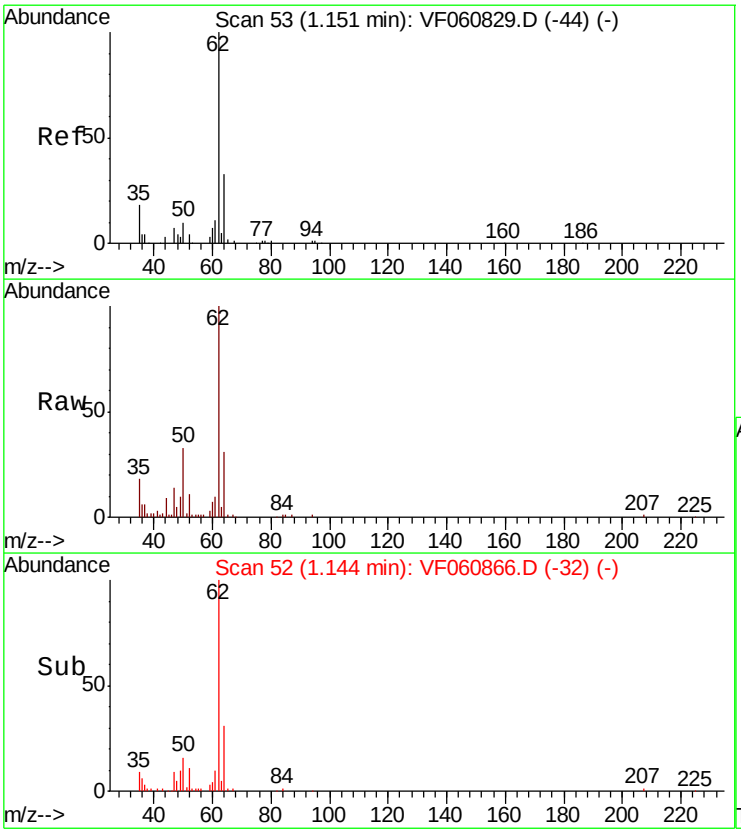
Tgt Ion: 50 Resp: 91718

Ion	Ratio	Lower	Upper
50	100		
52	36.6	27.0	40.4



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

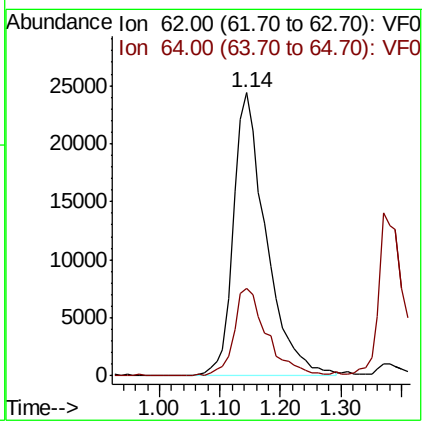
Manual Integrations APPROVED
apatel
12/3/2018 11:55:55 AM

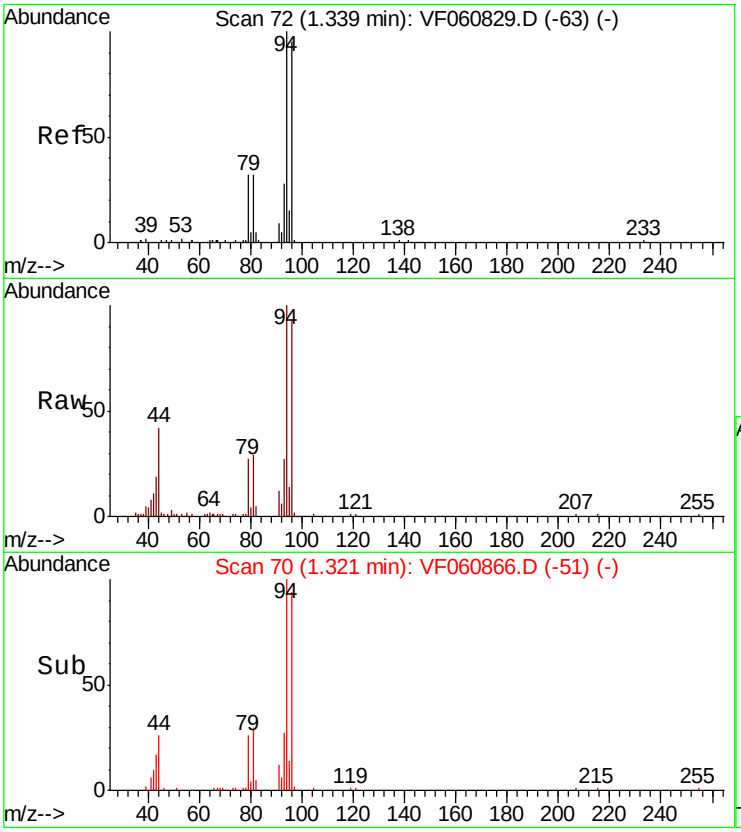


#4
Vinyl Chloride
Concen: 47.213 ug/l
RT: 1.14 min Scan# 52
Delta R.T. -0.01 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

Tgt Ion: 62 Resp: 91943

Ion	Ratio	Lower	Upper
62	100		
64	31.1	26.4	39.6

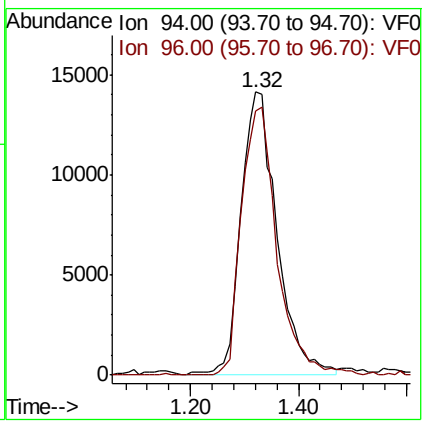




#5
Bromomethane
Concen: 47.740 ug/l
RT: 1.32 min Scan# 70
Delta R.T. -0.02 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

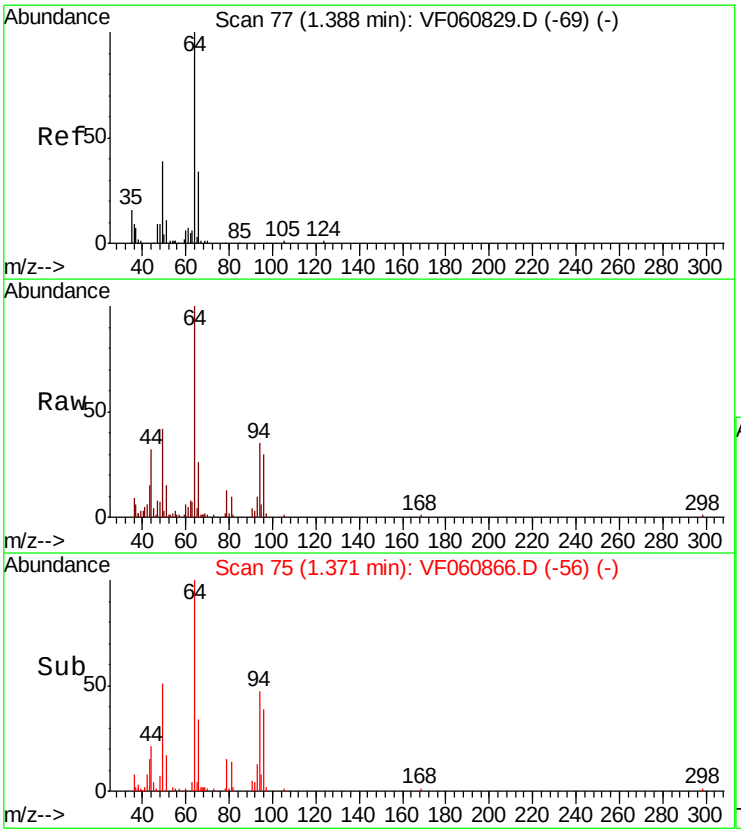
Tgt Ion: 94 Resp: 65557

Ion	Ratio	Lower	Upper
94	100		
96	93.5	75.9	113.9



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

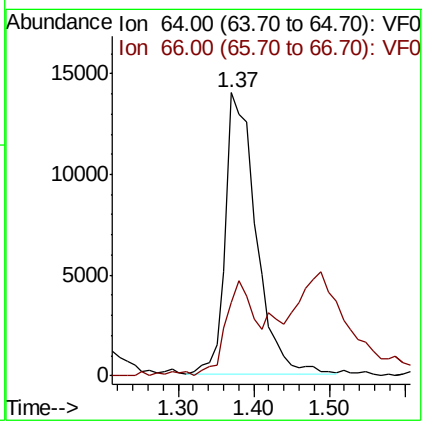
Manual Integrations APPROVED
apatel
12/3/2018 11:55:55 AM

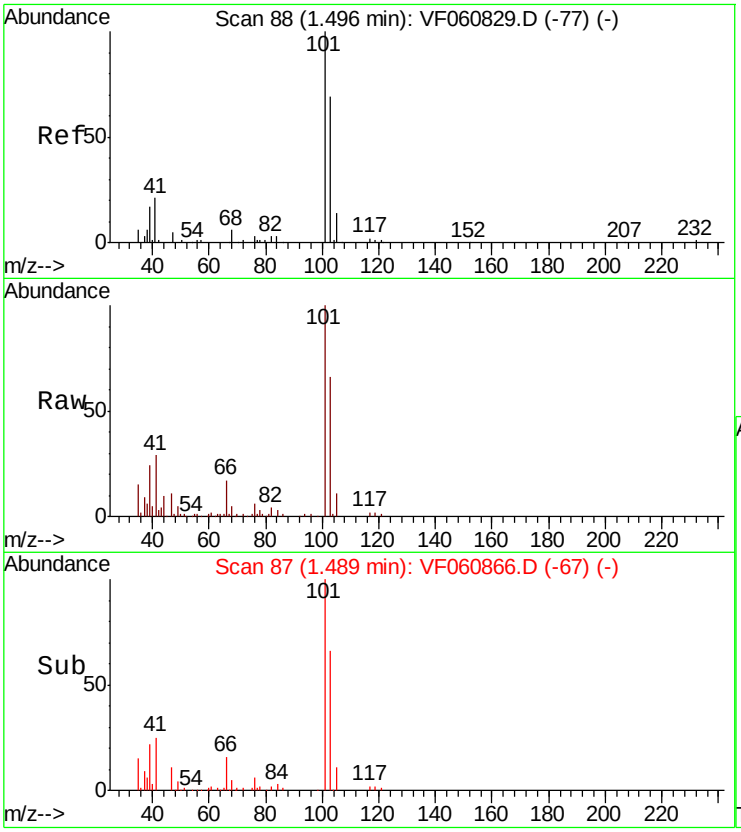


#6
Chloroethane
Concen: 46.370 ug/l
RT: 1.37 min Scan# 75
Delta R.T. -0.02 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

Tgt Ion: 64 Resp: 39035

Ion	Ratio	Lower	Upper
64	100		
66	26.0	28.1	42.1#

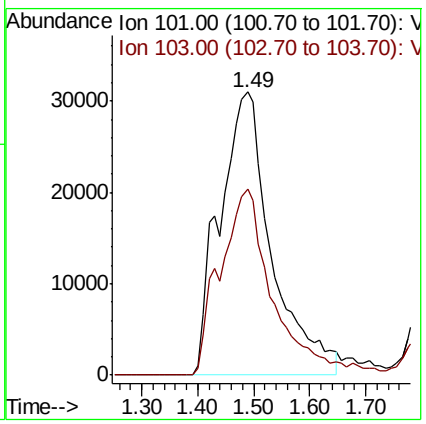




#7
Trichlorofluoromethane
Concen: 47.689 ug/l
RT: 1.49 min Scan# 87
Delta R.T. -0.01 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

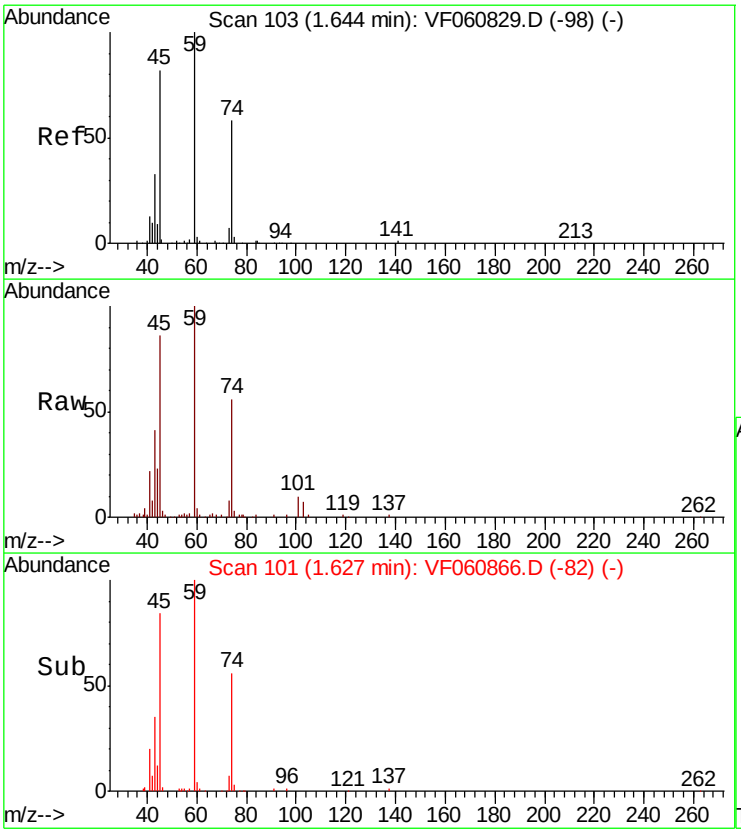
Tgt Ion:101 Resp: 199264

Ion	Ratio	Lower	Upper
101	100		
103	65.6	55.4	83.0



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

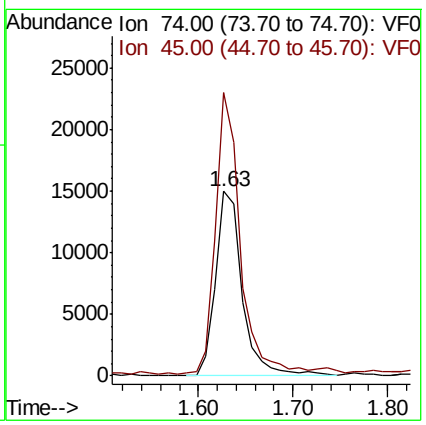
Manual Integrations APPROVED
apatel
12/3/2018 11:55:55 AM

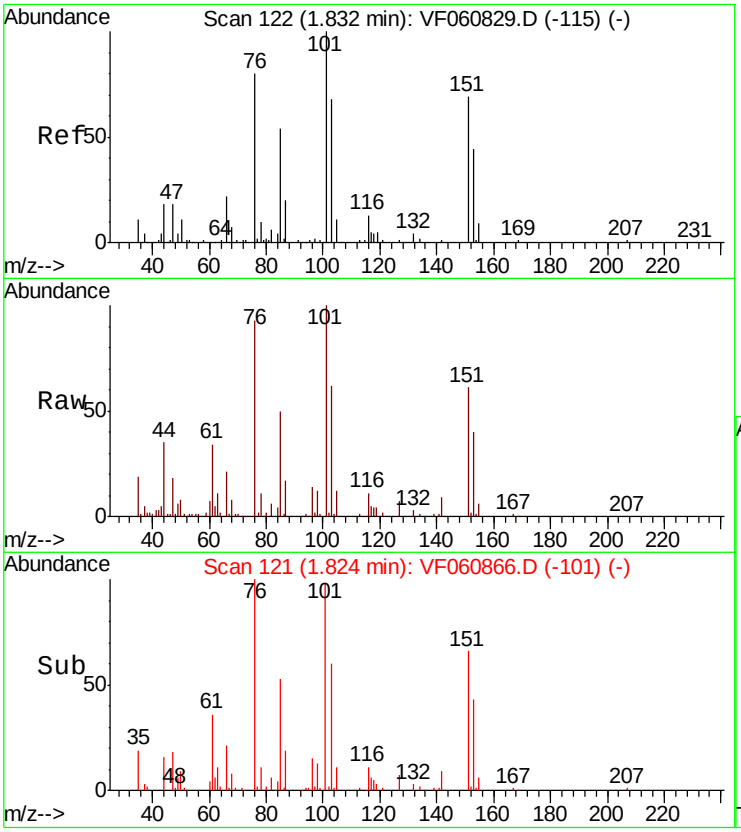


#8
Diethyl Ether
Concen: 48.733 ug/l
RT: 1.63 min Scan# 101
Delta R.T. -0.02 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

Tgt Ion: 74 Resp: 29281

Ion	Ratio	Lower	Upper
74	100		
45	153.6	71.0	212.8

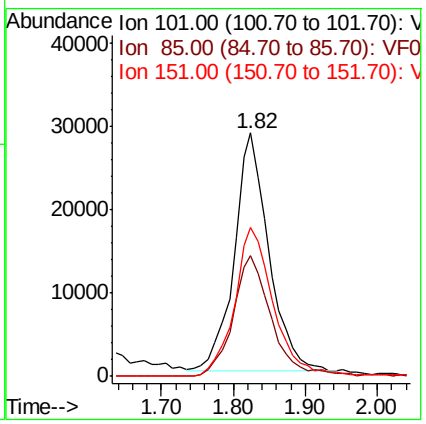




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.145 ug/l
RT: 1.82 min Scan# 121
Delta R.T. -0.01 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

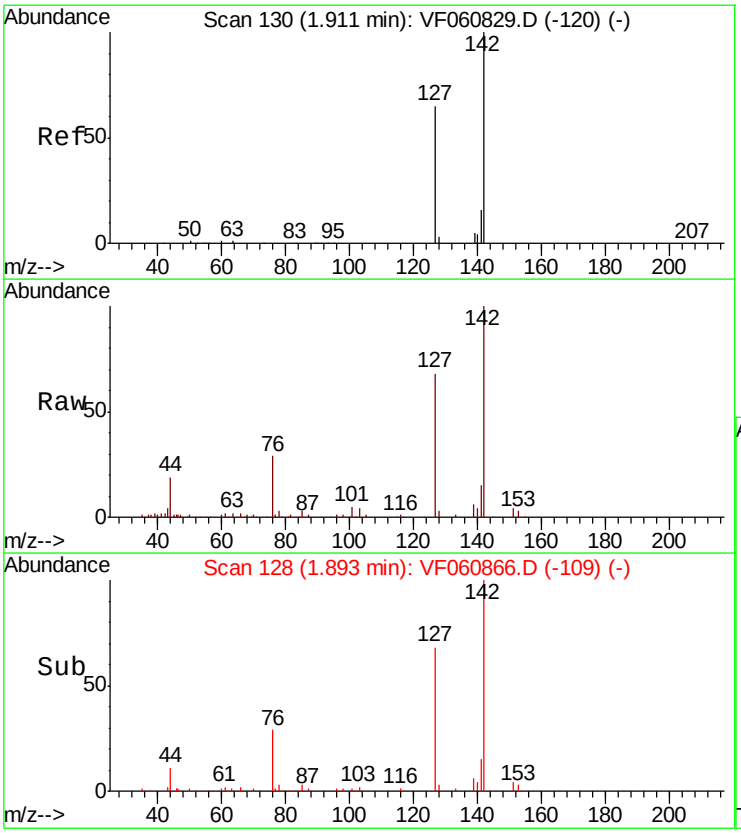
Tgt Ion:101 Resp: 95363

Ion	Ratio	Lower	Upper
101	100		
85	49.6	42.8	64.2
151	61.0	54.4	81.6



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

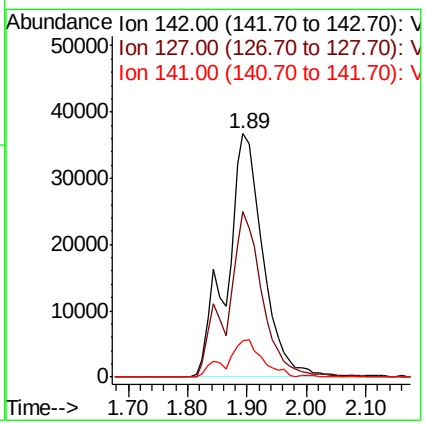
Manual Integrations APPROVED
apatel
12/3/2018 11:55:55 AM

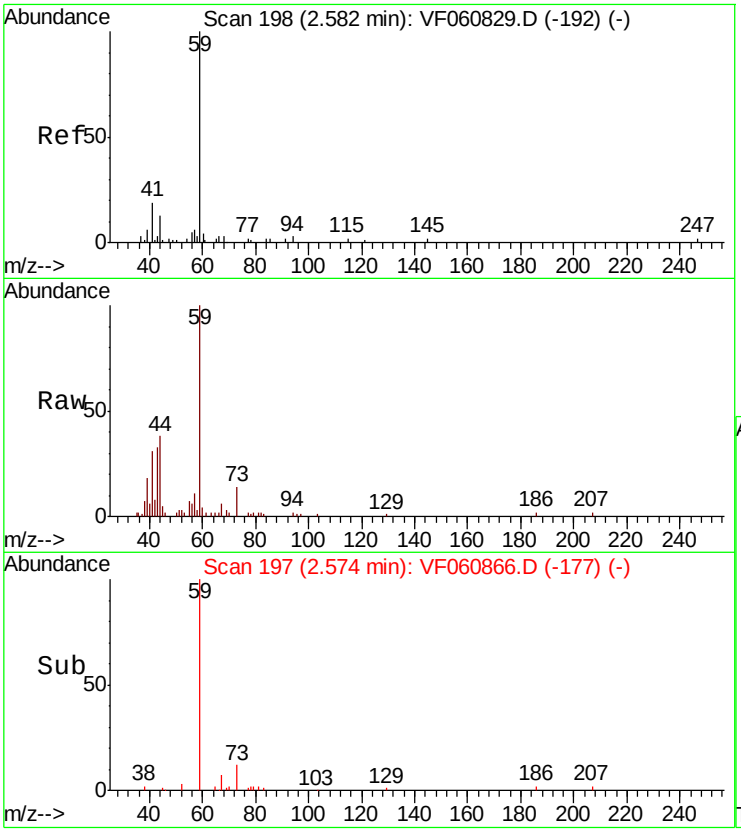


#10
Methyl Iodide
Concen: 48.621 ug/l m
RT: 1.89 min Scan# 128
Delta R.T. -0.02 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

Tgt Ion:142 Resp: 156112

Ion	Ratio	Lower	Upper
142	100		
127	68.1	51.9	77.9
141	14.7	12.7	19.1





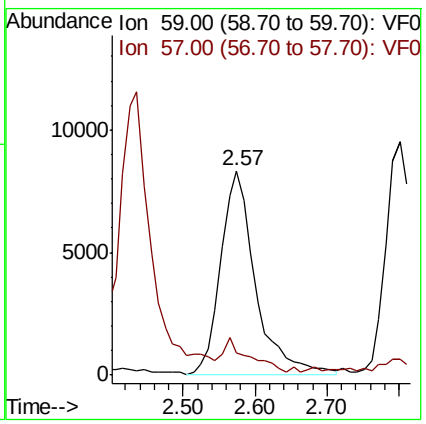
#11
Tert butyl alcohol
Concen: 271.796 ug/l
RT: 2.57 min Scan# 197
Delta R.T. -0.01 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

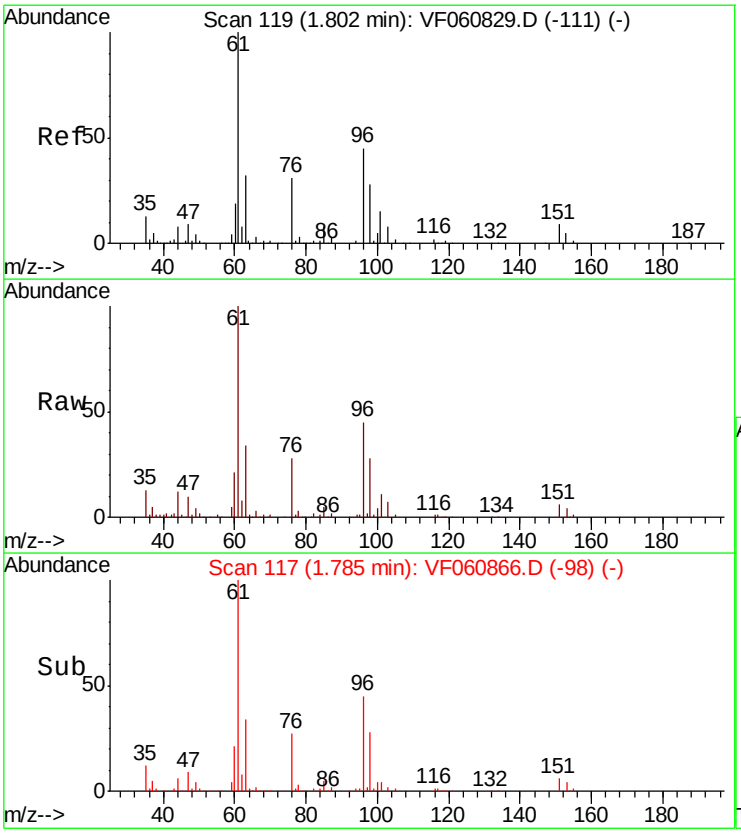
Tgt Ion: 59 Resp: 28164

Ion	Ratio	Lower	Upper
59	100		
57	11.1	12.7	19.1#

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
apatel
12/3/2018 11:55:55 AM

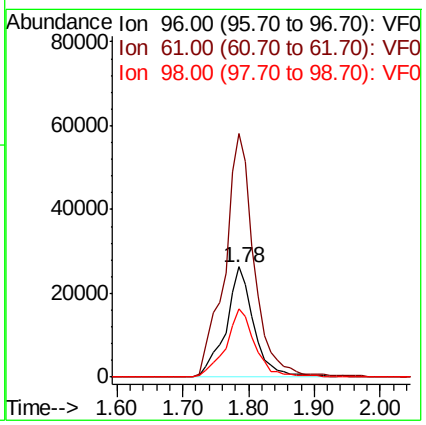


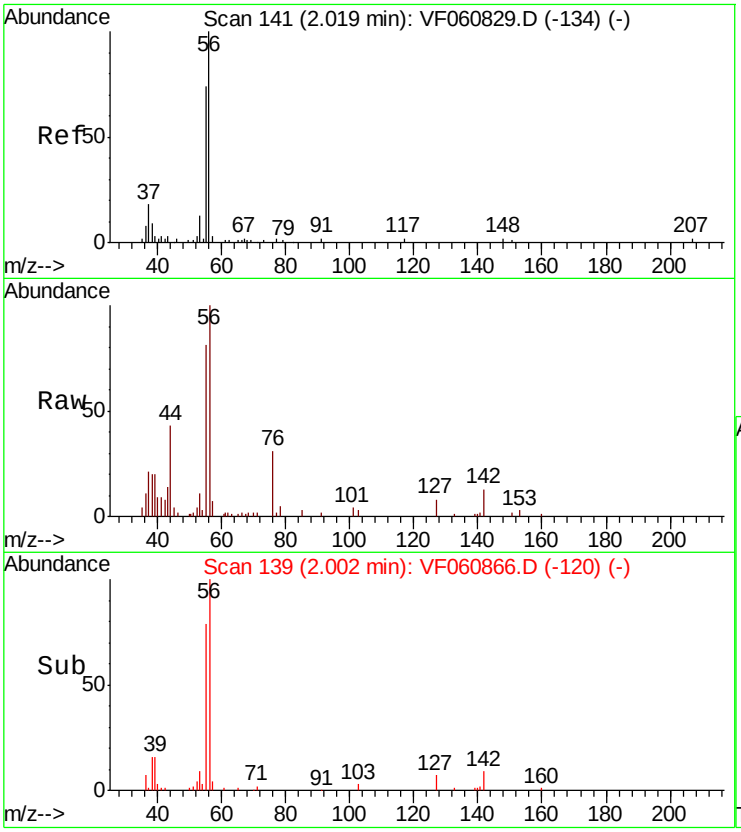


#12
1,1-Dichloroethene
Concen: 46.143 ug/l
RT: 1.78 min Scan# 117
Delta R.T. -0.02 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

Tgt Ion: 96 Resp: 78400

Ion	Ratio	Lower	Upper
96	100		
61	220.5	177.3	265.9
98	61.5	49.6	74.4

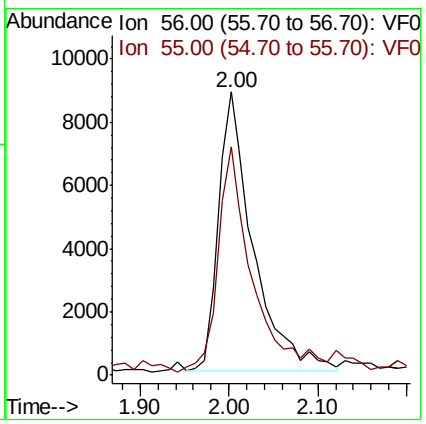




#13
Acrolein
Concen: 244.077 ug/l
RT: 2.00 min Scan# 139
Delta R.T. -0.02 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

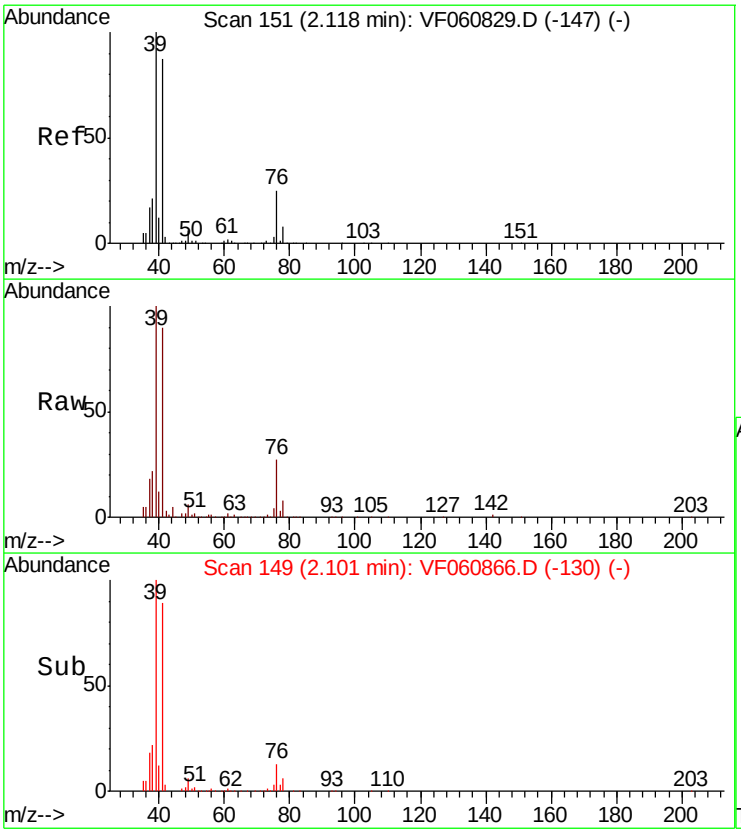
Tgt Ion: 56 Resp: 23963

Ion	Ratio	Lower	Upper
56	100		
55	80.6	61.2	91.8



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

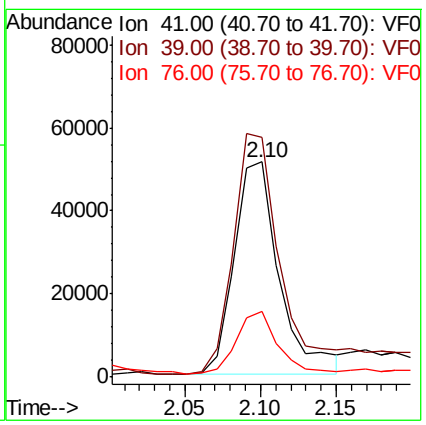
Manual Integrations APPROVED
apatel
12/3/2018 11:55:55 AM

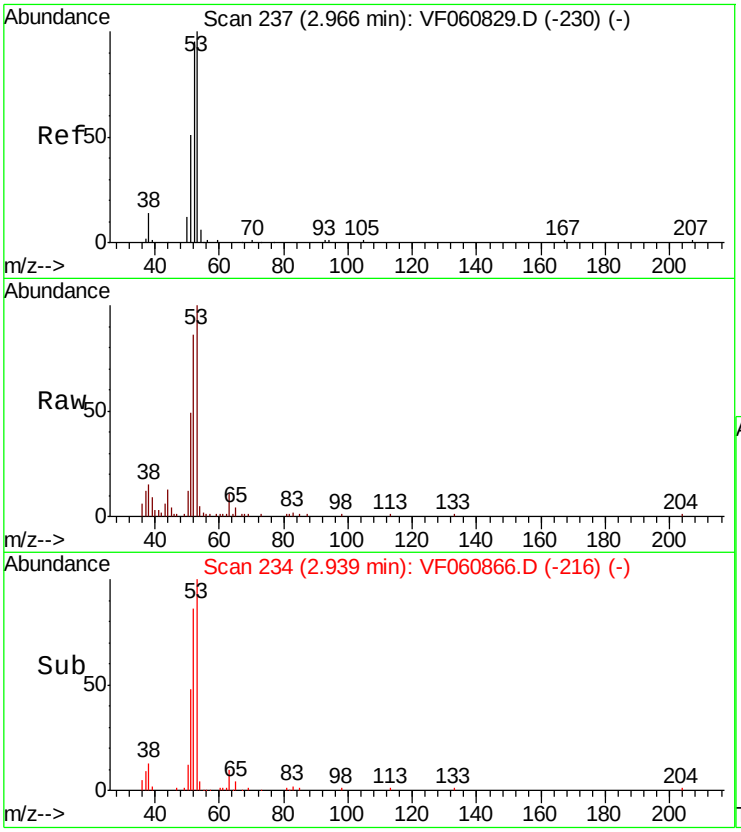


#14
Allyl chloride
Concen: 50.519 ug/l
RT: 2.10 min Scan# 149
Delta R.T. -0.02 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

Tgt Ion: 41 Resp: 106984

Ion	Ratio	Lower	Upper
41	100		
39	111.6	91.7	137.5
76	30.3	23.5	35.3

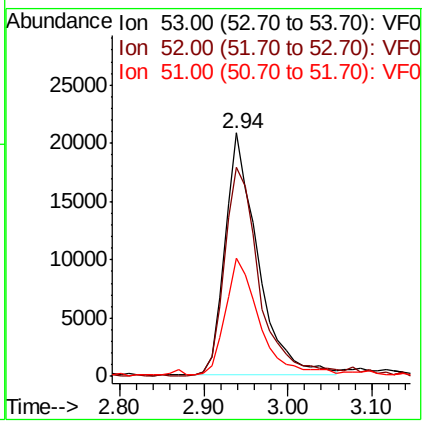




#15
Acrylonitrile
Concen: 242.330 ug/l
RT: 2.94 min Scan# 234
Delta R.T. -0.03 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

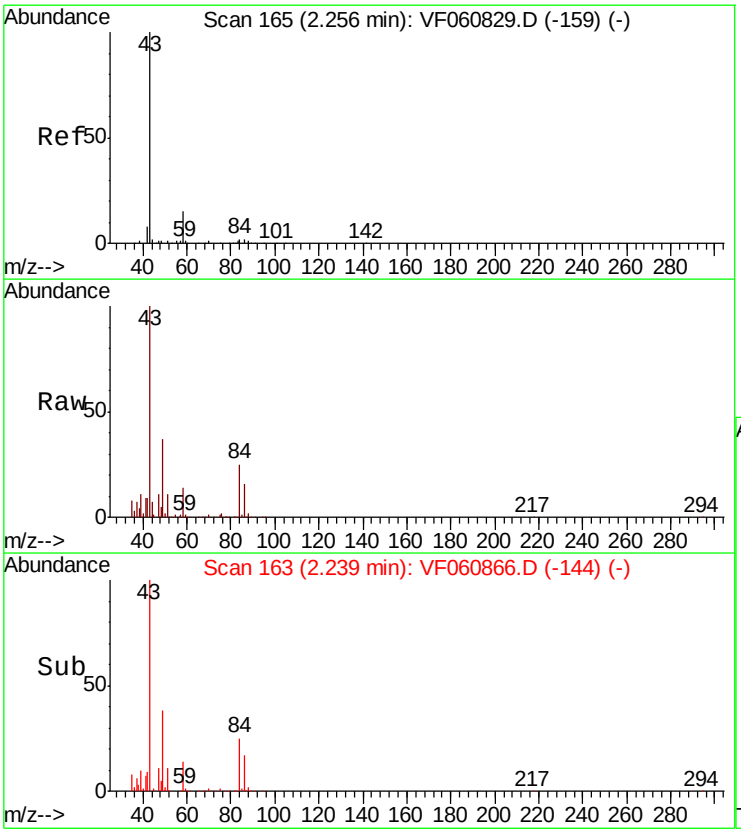
Tgt Ion: 53 Resp: 56296

Ion	Ratio	Lower	Upper
53	100		
52	86.1	76.5	114.7
51	48.7	40.7	61.1



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

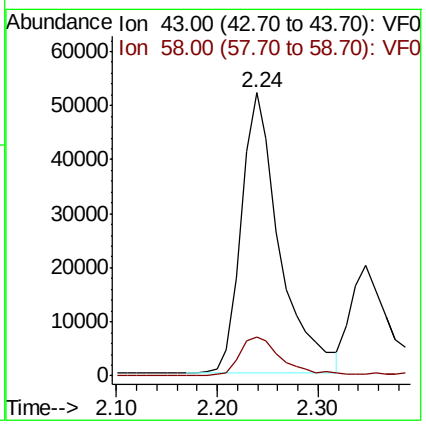
Manual Integrations APPROVED
apatel
12/3/2018 11:55:55 AM

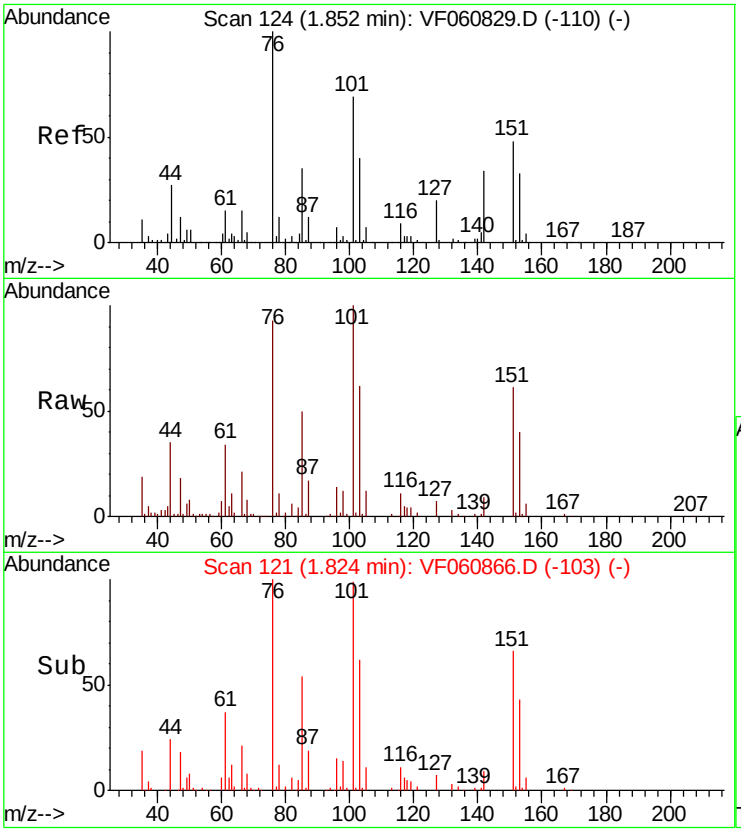


#16
Acetone
Concen: 295.247 ug/l
RT: 2.24 min Scan# 163
Delta R.T. -0.02 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

Tgt Ion: 43 Resp: 137628

Ion	Ratio	Lower	Upper
43	100		
58	13.7	11.4	17.2

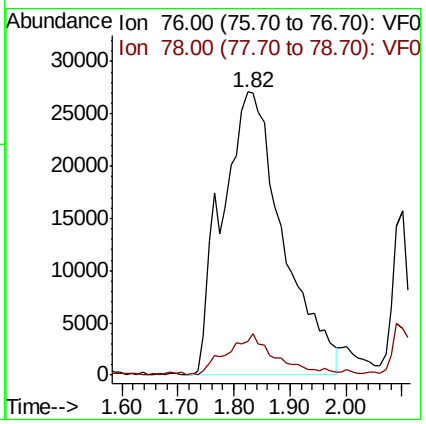




#17
Carbon Disulfide
Concen: 44.880 ug/l
RT: 1.82 min Scan# 121
Delta R.T. -0.03 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

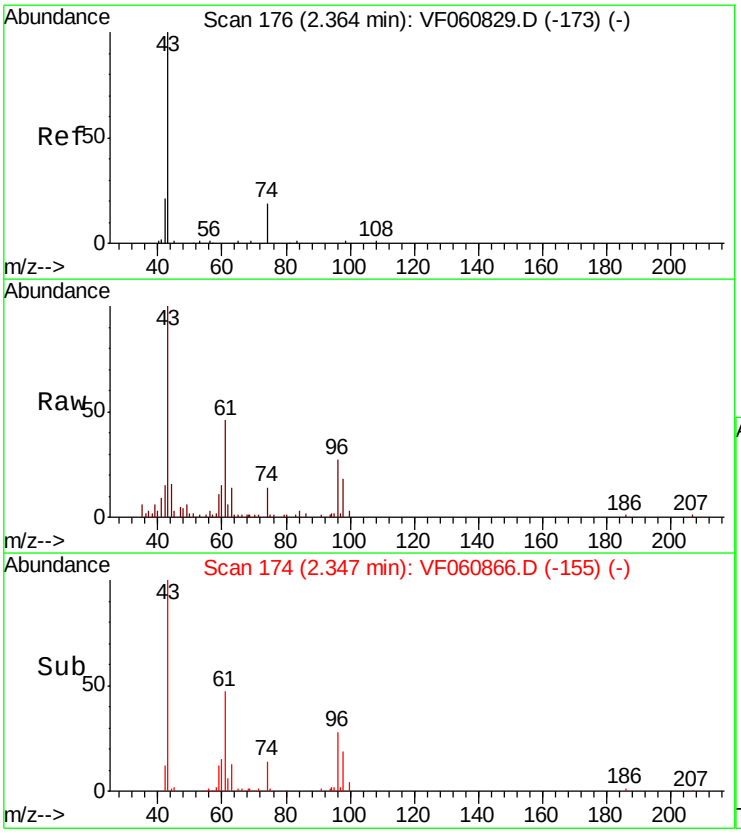
Tgt Ion: 76 Resp: 204459

Ion	Ratio	Lower	Upper
76	100		
78	12.0	10.2	15.2



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

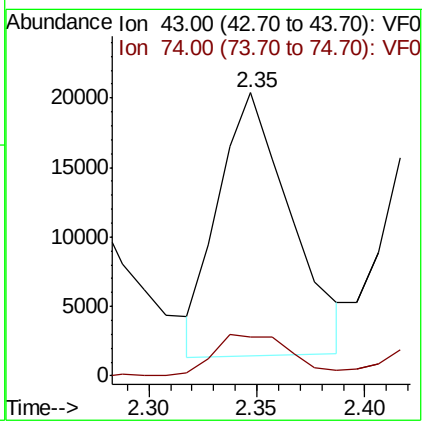
Manual Integrations APPROVED
apatel
12/3/2018 11:55:55 AM

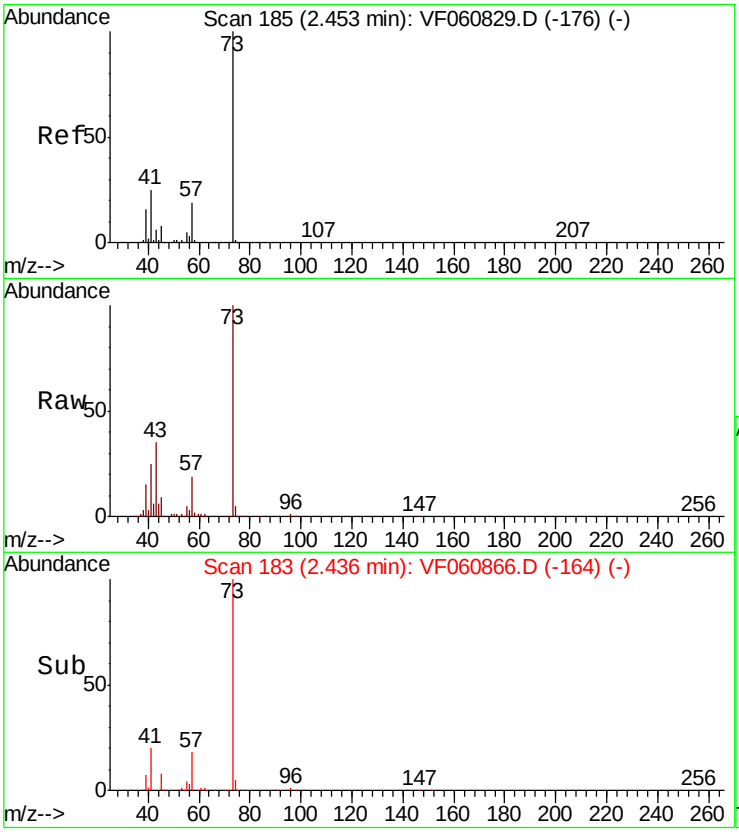


#18
Methyl Acetate
Concen: 56.790 ug/l
RT: 2.35 min Scan# 174
Delta R.T. -0.02 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

Tgt Ion: 43 Resp: 44237

Ion	Ratio	Lower	Upper
43	100		
74	13.8	13.3	19.9

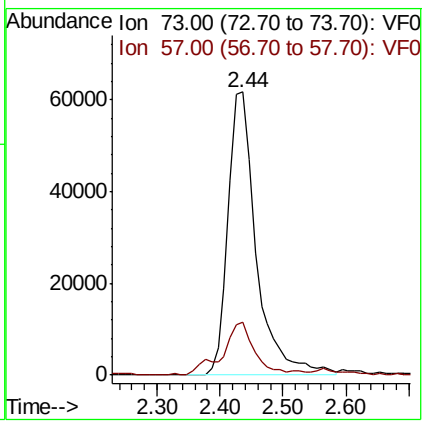




#19
Methyl tert-butyl Ether
Concen: 50.097 ug/l
RT: 2.44 min Scan# 183
Delta R.T. -0.02 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

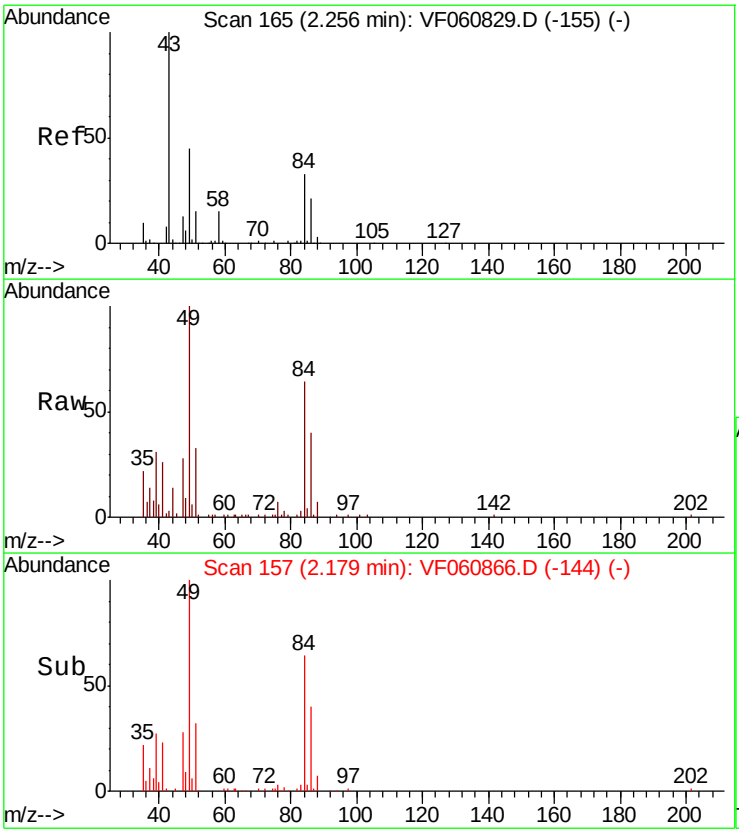
Tgt Ion: 73 Resp: 191708

Ion	Ratio	Lower	Upper
73	100		
57	18.7	15.3	22.9



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

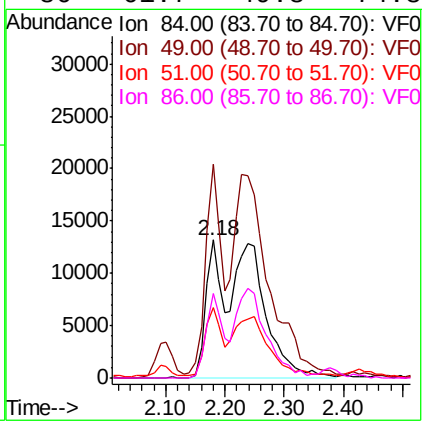
Manual Integrations APPROVED
apatel
12/3/2018 11:55:55 AM

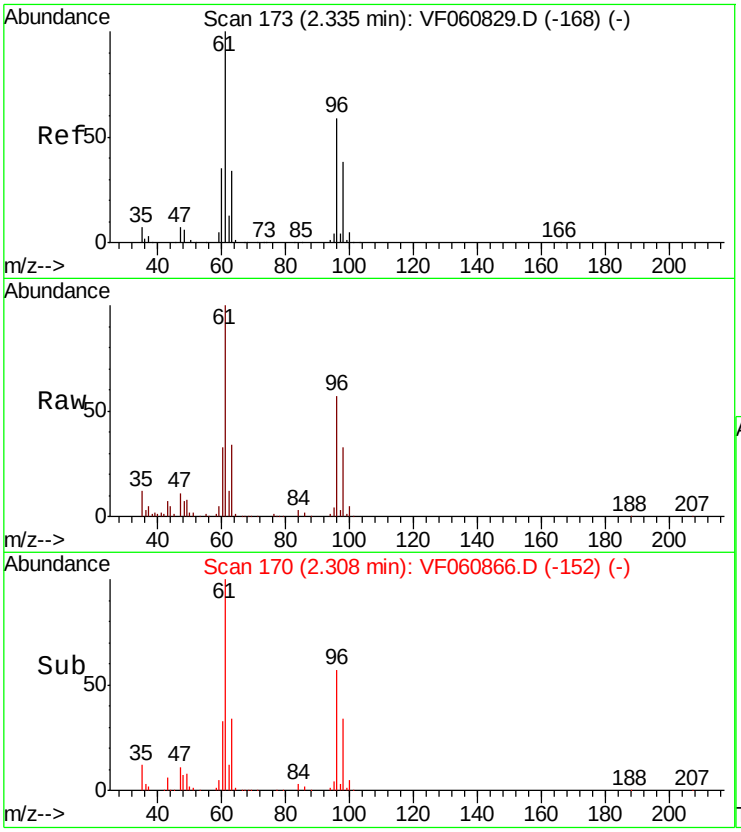


#20
Methylene Chloride
Concen: 43.342 ug/l m
RT: 2.18 min Scan# 157
Delta R.T. -0.08 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

Tgt Ion: 84 Resp: 74118

Ion	Ratio	Lower	Upper
84	100		
49	155.1	111.3	166.9
51	51.1	38.0	57.0
86	61.7	49.8	74.8

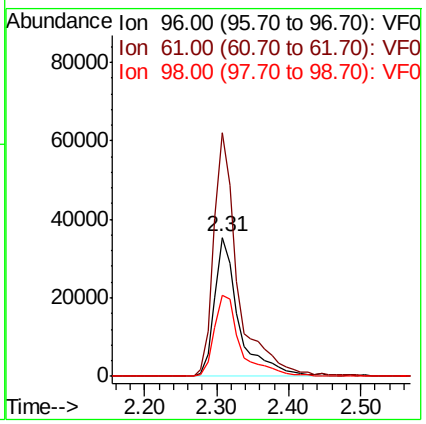




#21
trans-1,2-Dichloroethene
Concen: 50.577 ug/l
RT: 2.31 min Scan# 170
Delta R.T. -0.03 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

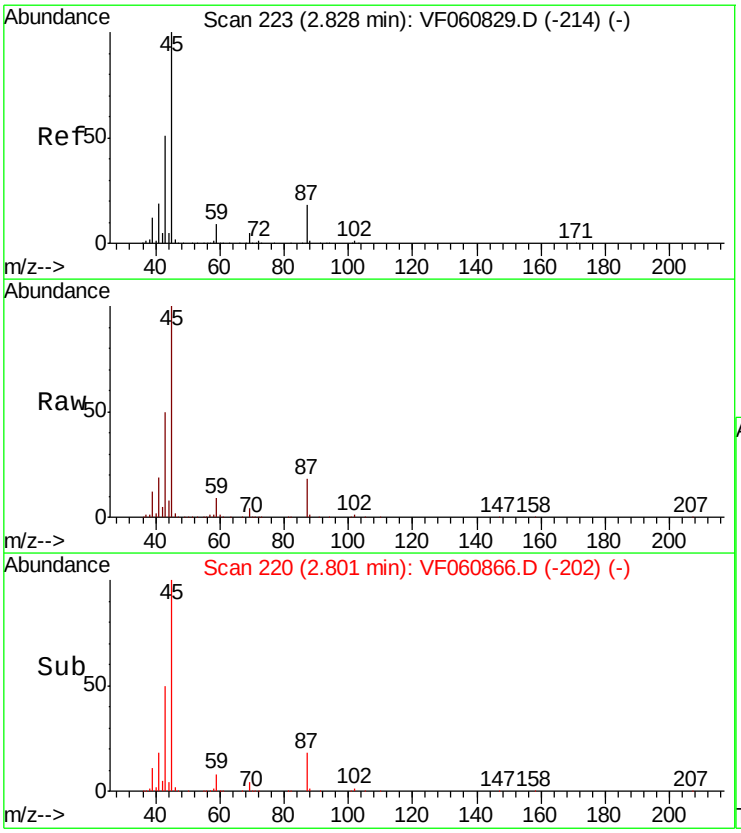
Tgt Ion: 96 Resp: 82846

Ion	Ratio	Lower	Upper
96	100		
61	175.5	134.5	201.7
98	58.7	51.6	77.4



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

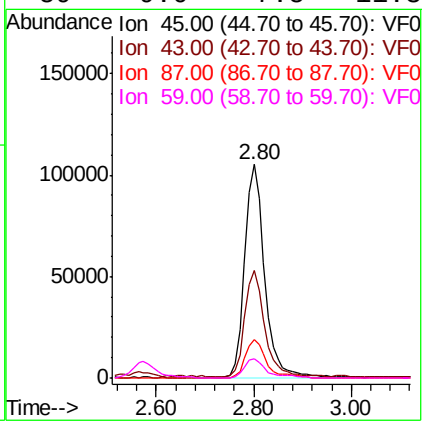
Manual Integrations APPROVED
apatel
12/3/2018 11:55:55 AM

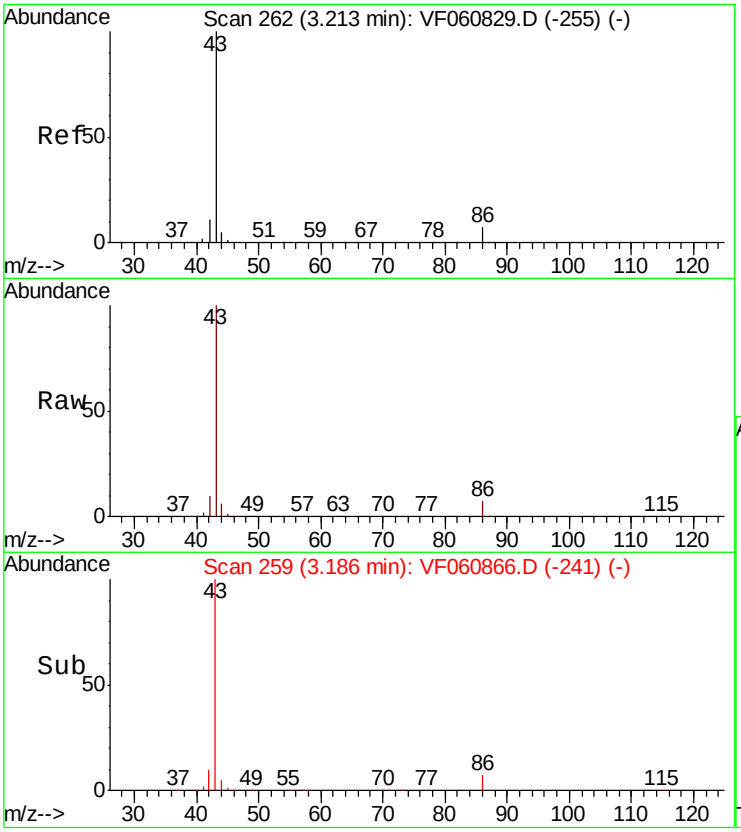


#22
Diisopropyl ether
Concen: 52.138 ug/l
RT: 2.80 min Scan# 220
Delta R.T. -0.03 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

Tgt Ion: 45 Resp: 300545

Ion	Ratio	Lower	Upper
45	100		
43	50.4	41.0	61.6
87	18.2	14.6	22.0
59	9.0	7.5	11.3

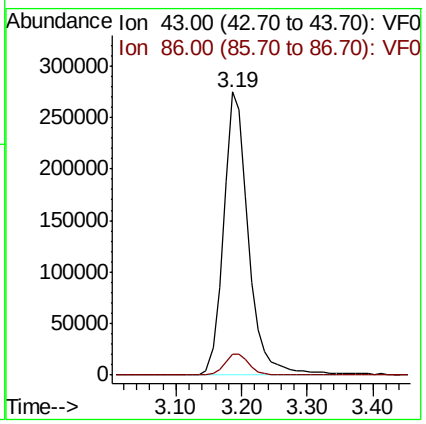




#23
Vinyl Acetate
Concen: 273.051 ug/l
RT: 3.19 min Scan# 259
Delta R.T. -0.03 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

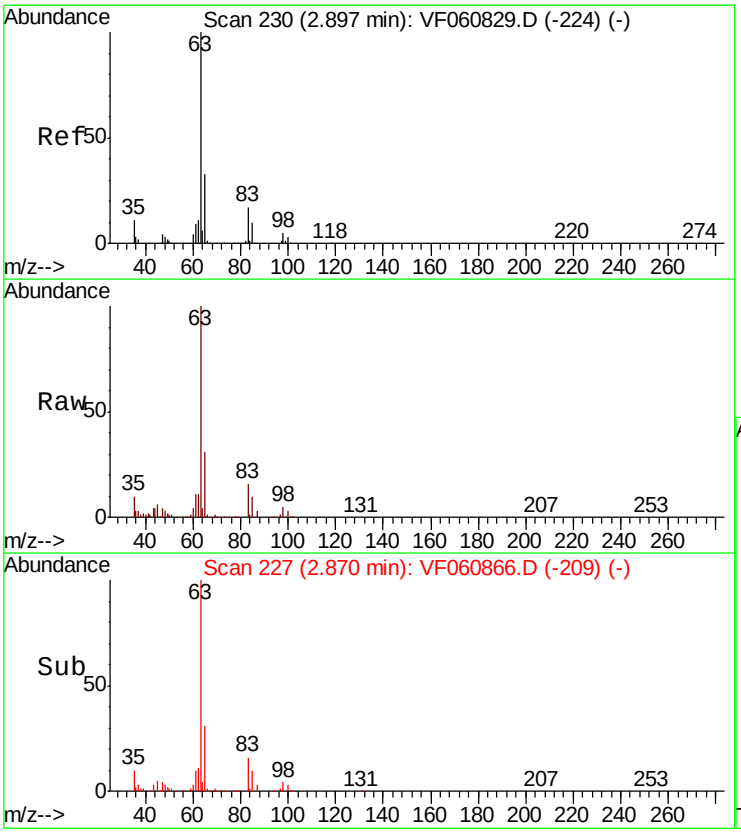
Tgt Ion: 43 Resp: 719483

Ion	Ratio	Lower	Upper
43	100		
86	7.3	5.4	8.0



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

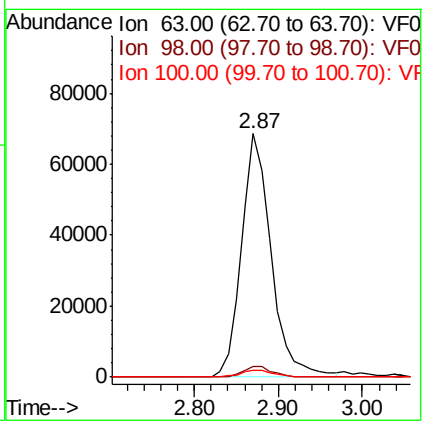
Manual Integrations APPROVED
apatel
12/3/2018 11:55:55 AM

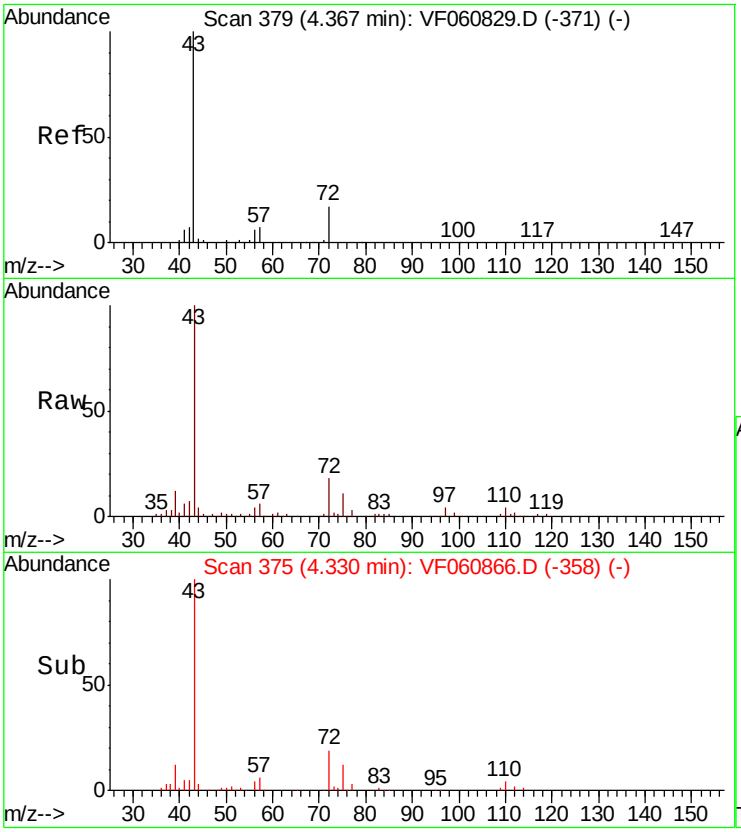


#24
1,1-Dichloroethane
Concen: 49.300 ug/l
RT: 2.87 min Scan# 227
Delta R.T. -0.03 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

Tgt Ion: 63 Resp: 169081

Ion	Ratio	Lower	Upper
63	100		
98	4.5	2.7	8.1
100	2.9	1.5	4.5

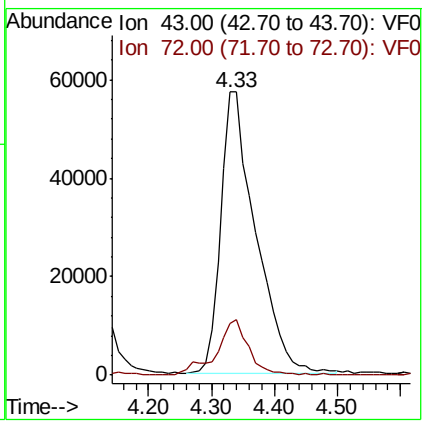




#25
2-Butanone
Concen: 273.936 ug/l
RT: 4.33 min Scan# 375
Delta R.T. -0.04 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

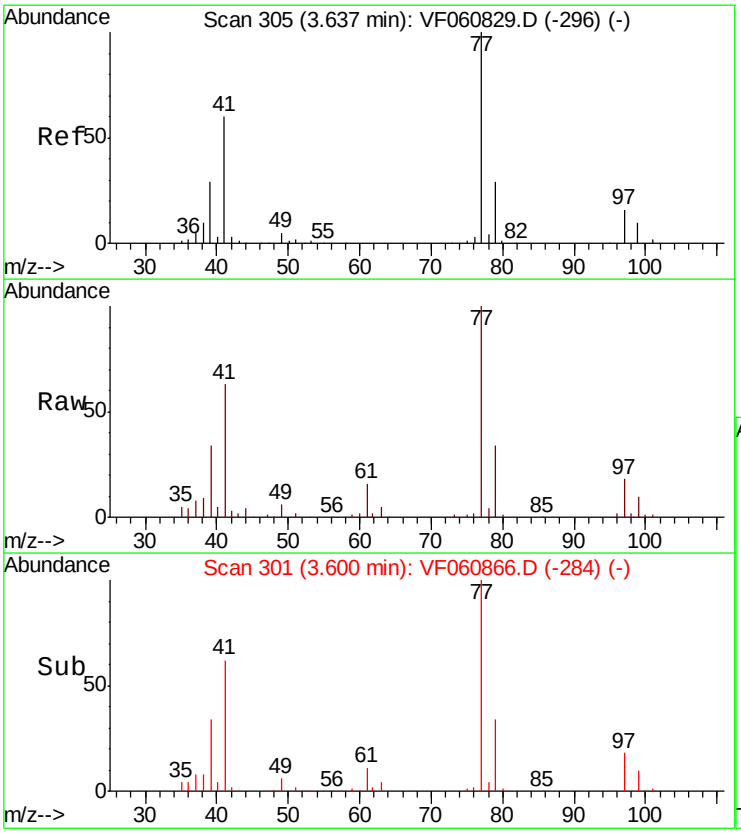
Tgt Ion: 43 Resp: 220866

Ion	Ratio	Lower	Upper
43	100		
72	18.0	15.4	23.2



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

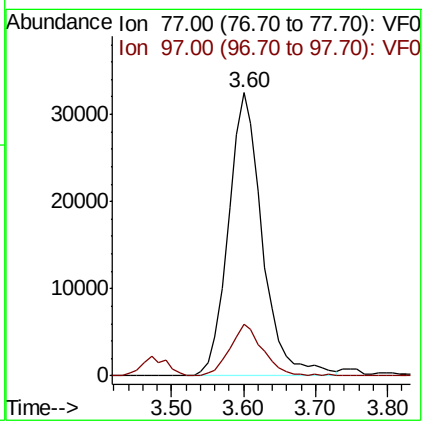
Manual Integrations APPROVED
apatel
12/3/2018 11:55:55 AM

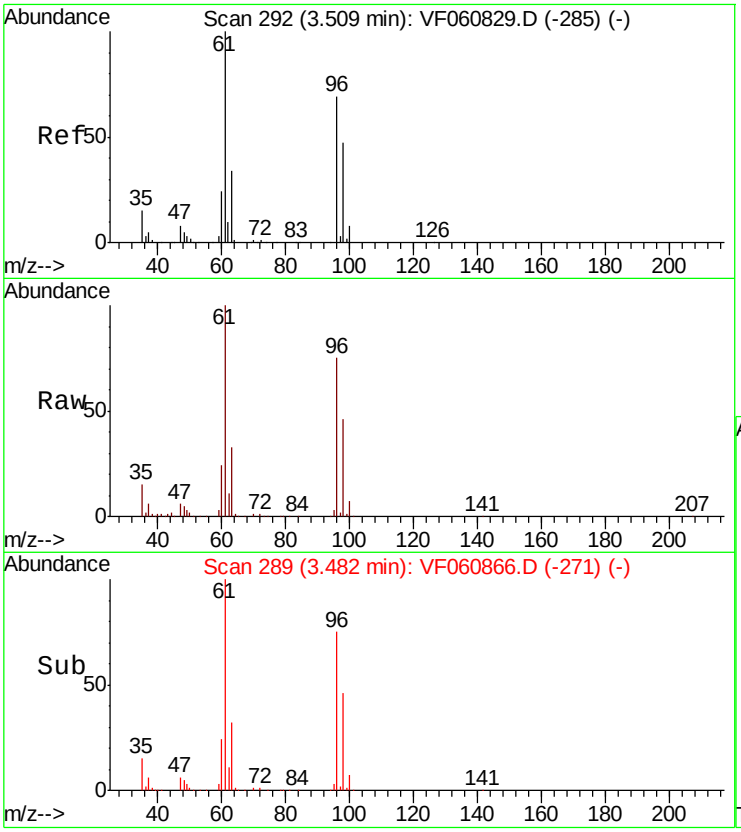


#26
2,2-Dichloropropane
Concen: 47.923 ug/l
RT: 3.60 min Scan# 301
Delta R.T. -0.04 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

Tgt Ion: 77 Resp: 106554

Ion	Ratio	Lower	Upper
77	100		
97	18.4	8.6	25.8

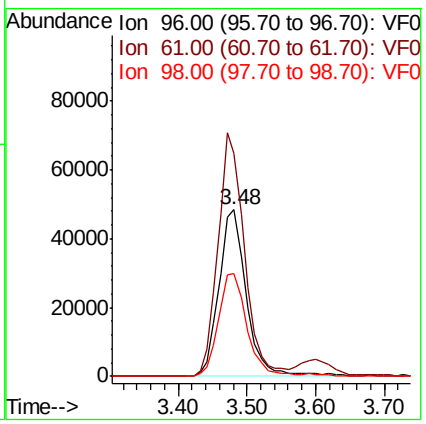




#27
cis-1,2-Dichloroethene
Concen: 50.256 ug/l
RT: 3.48 min Scan# 289
Delta R.T. -0.03 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

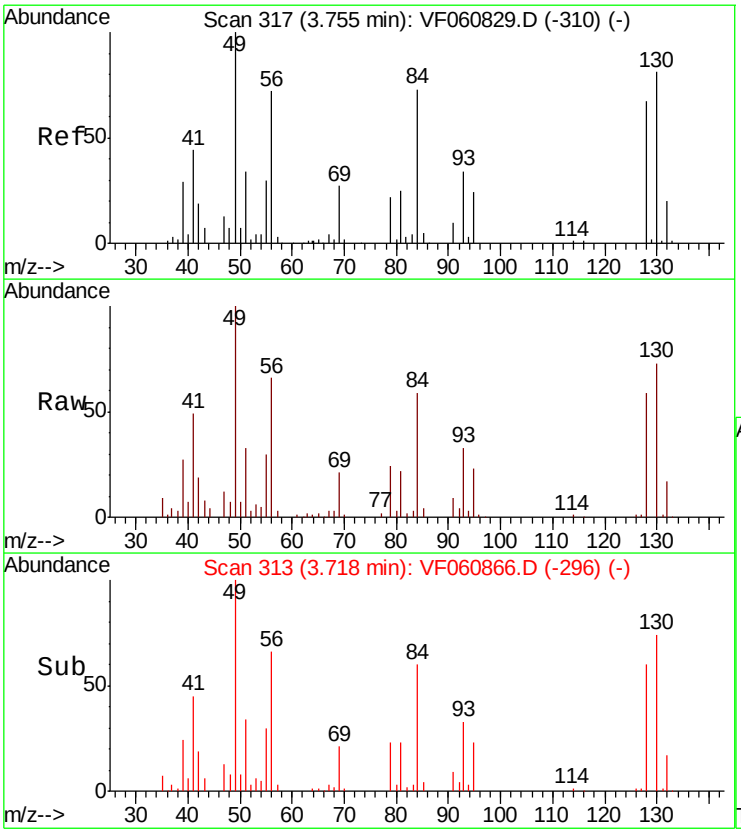
Tgt Ion: 96 Resp: 134019

Ion	Ratio	Lower	Upper
96	100		
61	134.1	0.0	290.6
98	62.1	0.0	137.8



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

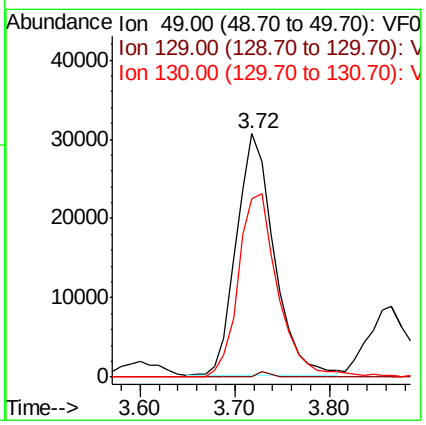
Manual Integrations APPROVED
apatel
12/3/2018 11:55:55 AM

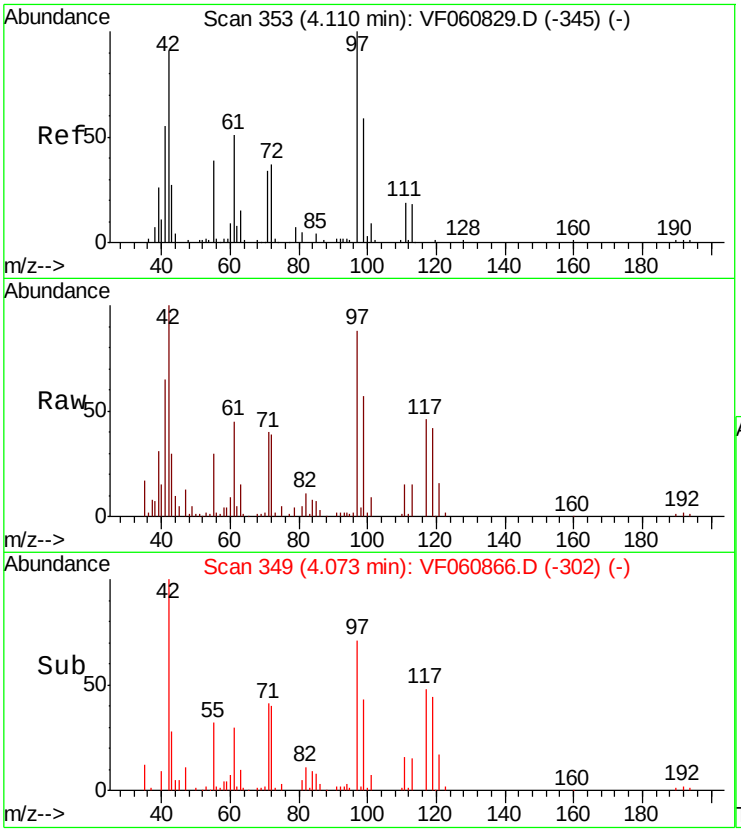


#28
Bromochloromethane
Concen: 51.100 ug/l
RT: 3.72 min Scan# 313
Delta R.T. -0.04 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

Tgt Ion: 49 Resp: 84108

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.4
130	73.4	64.2	96.4

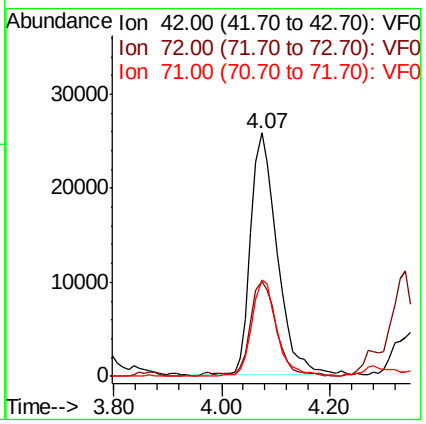




#29
Tetrahydrofuran
Concen: 256.893 ug/l
RT: 4.07 min Scan# 349
Delta R.T. -0.04 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

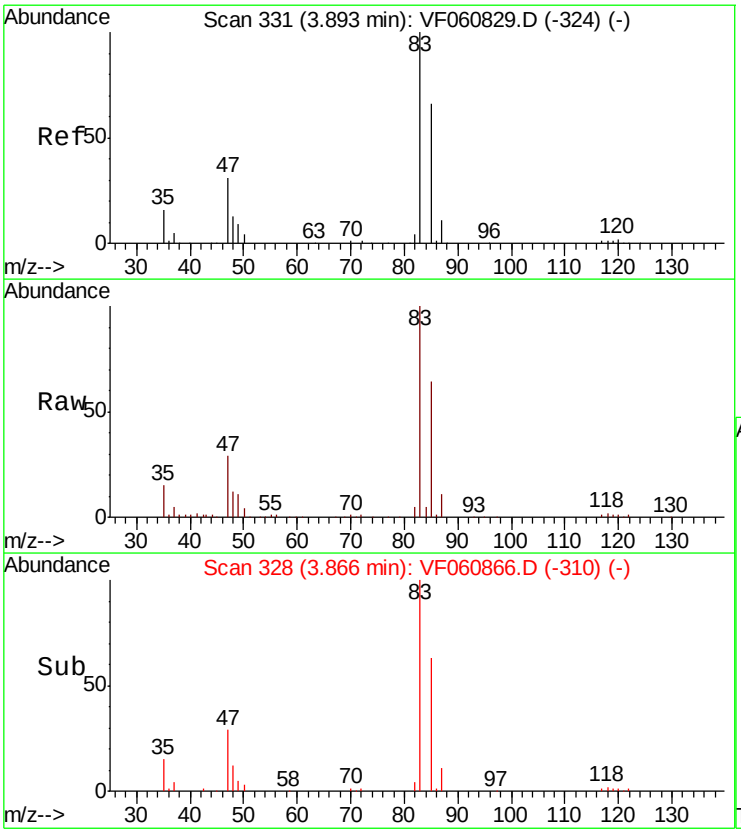
Tgt Ion: 42 Resp: 87797

Ion	Ratio	Lower	Upper
42	100		
72	38.2	31.9	47.9
71	37.4	28.7	43.1



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

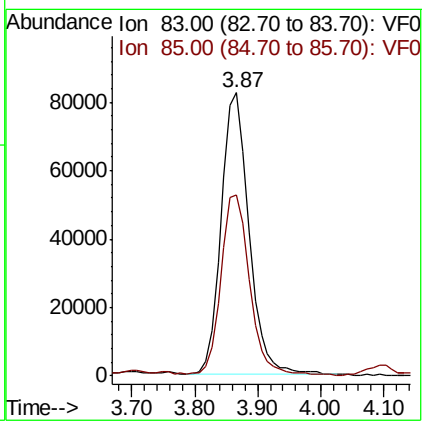
Manual Integrations APPROVED
apatel
12/3/2018 11:55:55 AM

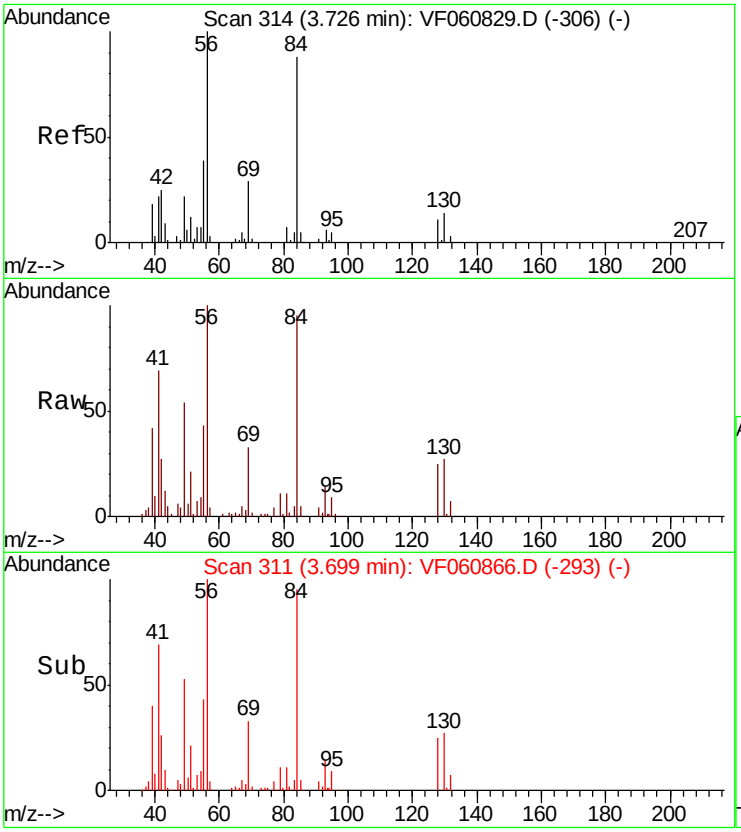


#30
Chloroform
Concen: 47.848 ug/l
RT: 3.87 min Scan# 328
Delta R.T. -0.03 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

Tgt Ion: 83 Resp: 252562

Ion	Ratio	Lower	Upper
83	100		
85	63.9	53.4	80.2

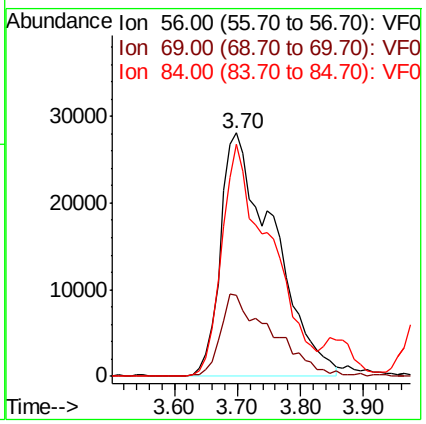




#31
Cyclohexane
Concen: 46.099 ug/l
RT: 3.70 min Scan# 311
Delta R.T. -0.03 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

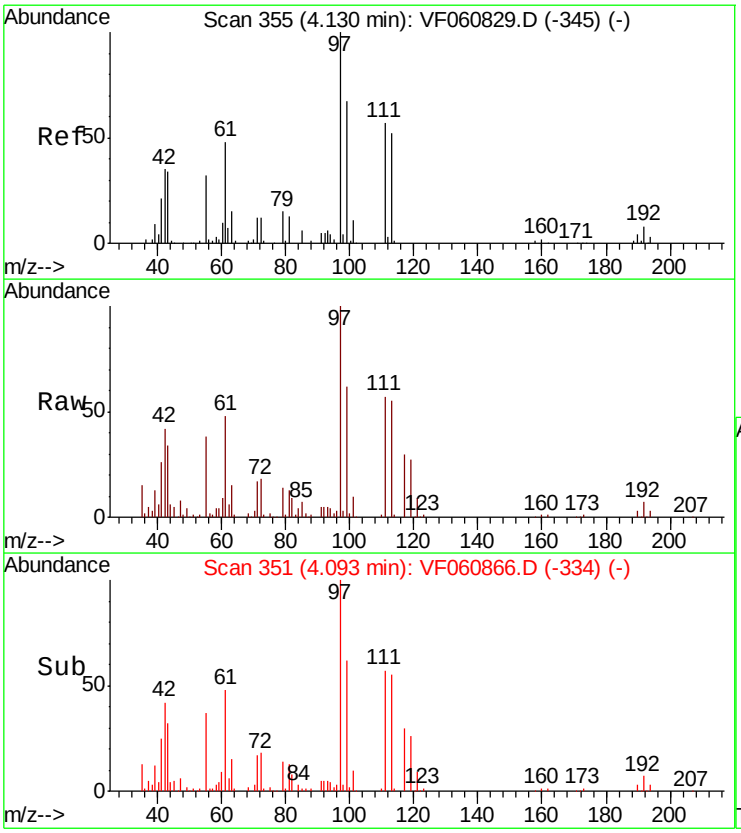
Tgt Ion: 56 Resp: 164081

Ion	Ratio	Lower	Upper
56	100		
69	33.1	23.0	34.4
84	95.2	70.4	105.6



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

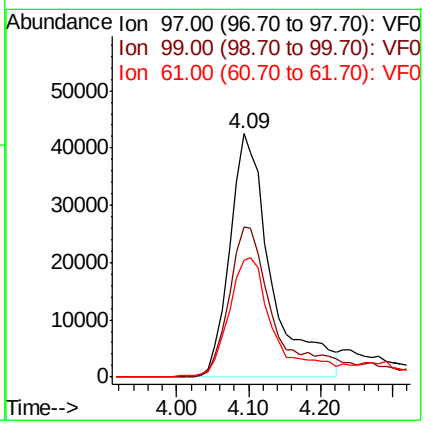
Manual Integrations APPROVED
apatel
12/3/2018 11:55:55 AM

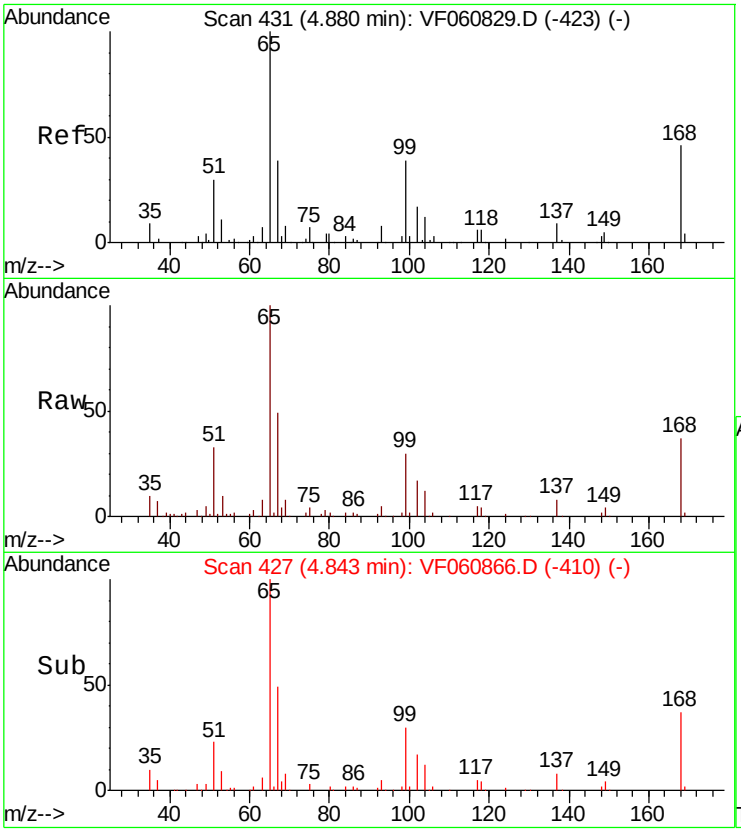


#32
1,1,1-Trichloroethane
Concen: 46.996 ug/l
RT: 4.09 min Scan# 351
Delta R.T. -0.04 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

Tgt Ion: 97 Resp: 172038

Ion	Ratio	Lower	Upper
97	100		
99	61.6	53.5	80.3
61	48.2	38.6	58.0





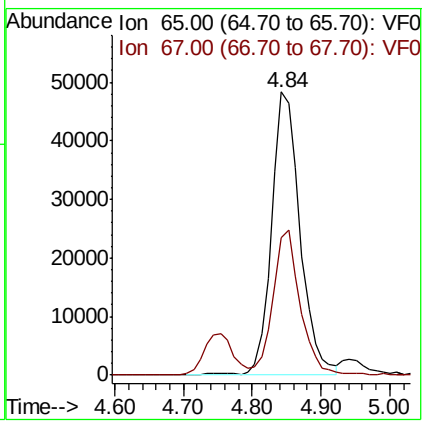
#33
1,2-Dichloroethane-d4
Concen: 55.137 ug/l
RT: 4.84 min Scan# 427
Delta R.T. -0.04 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

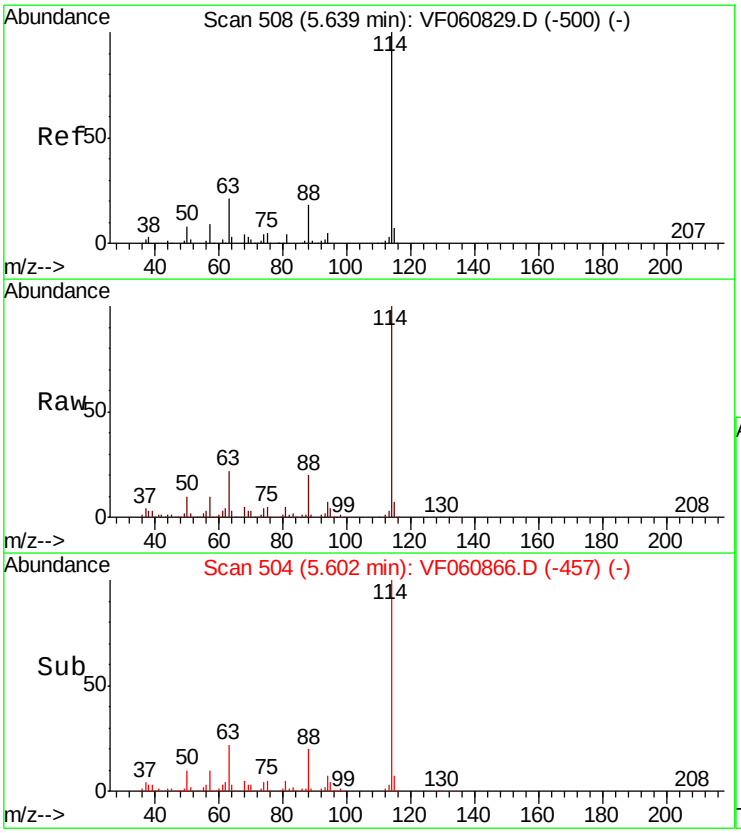
Tgt Ion: 65 Resp: 139376

Ion	Ratio	Lower	Upper
65	100		
67	48.6	0.0	96.4

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
apatel
12/3/2018 11:55:55 AM

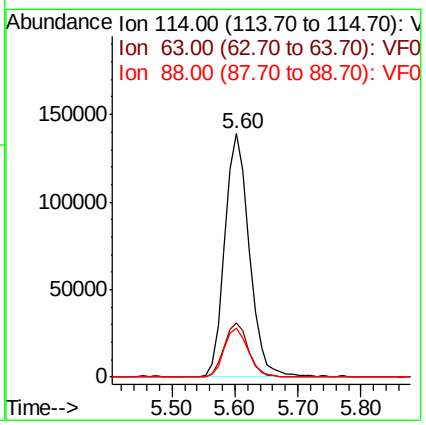


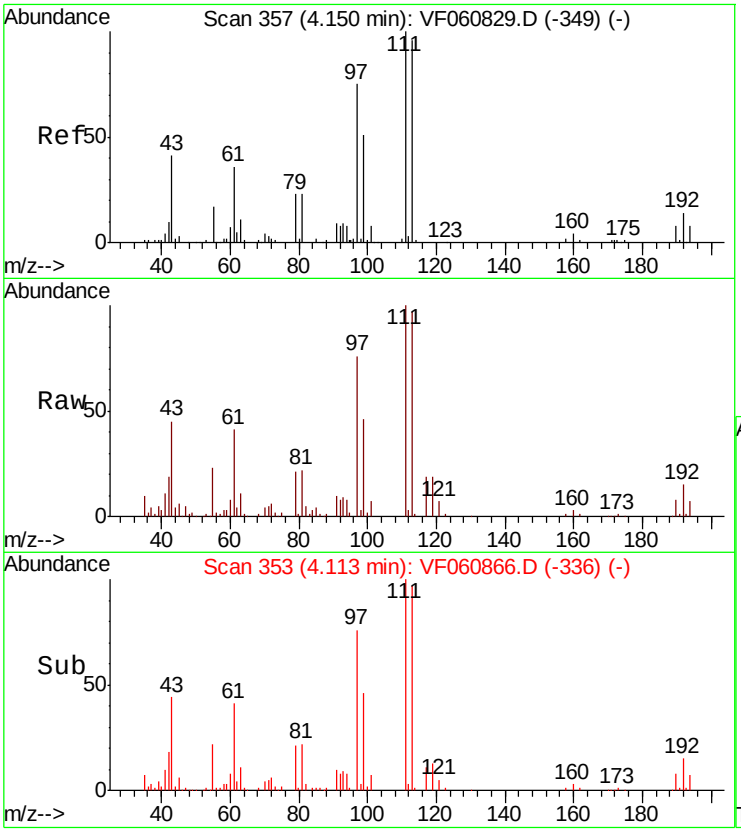


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.60 min Scan# 504
Delta R.T. -0.04 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

Tgt Ion:114 Resp: 375110

Ion	Ratio	Lower	Upper
114	100		
63	22.1	0.0	41.6
88	20.2	0.0	36.6

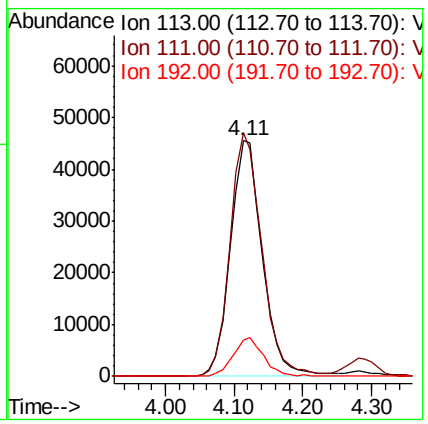




#35
Dibromofluoromethane
Concen: 49.464 ug/l
RT: 4.11 min Scan# 353
Delta R.T. -0.04 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

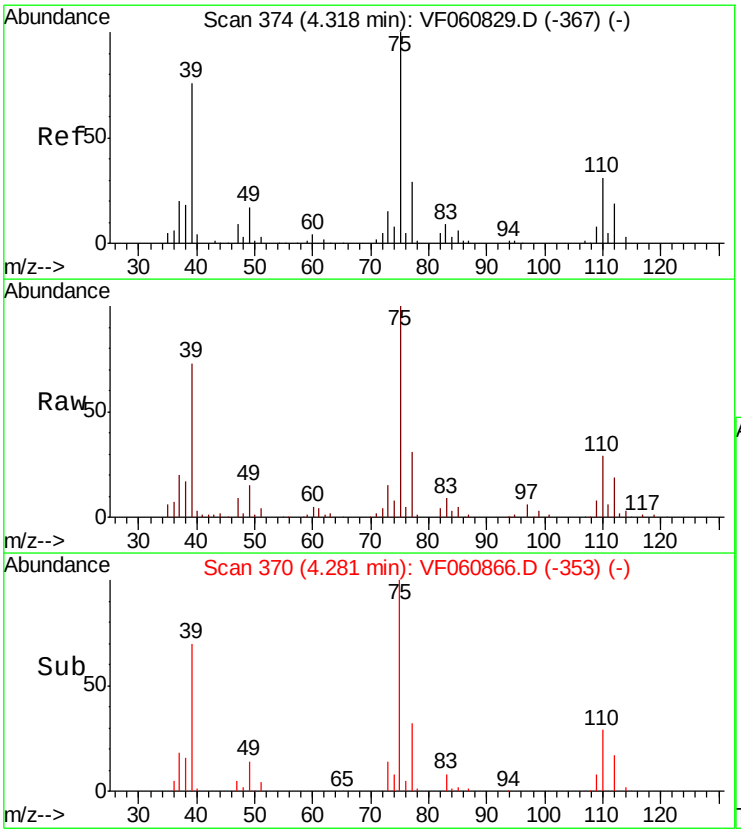
Tgt Ion:113 Resp: 147197

Ion	Ratio	Lower	Upper
113	100		
111	103.4	83.0	124.6
192	15.2	12.3	18.5



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

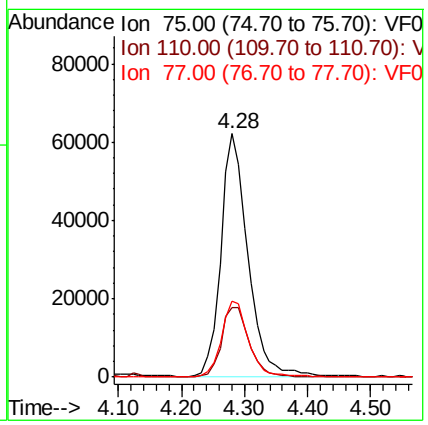
Manual Integrations APPROVED
apatel
12/3/2018 11:55:55 AM

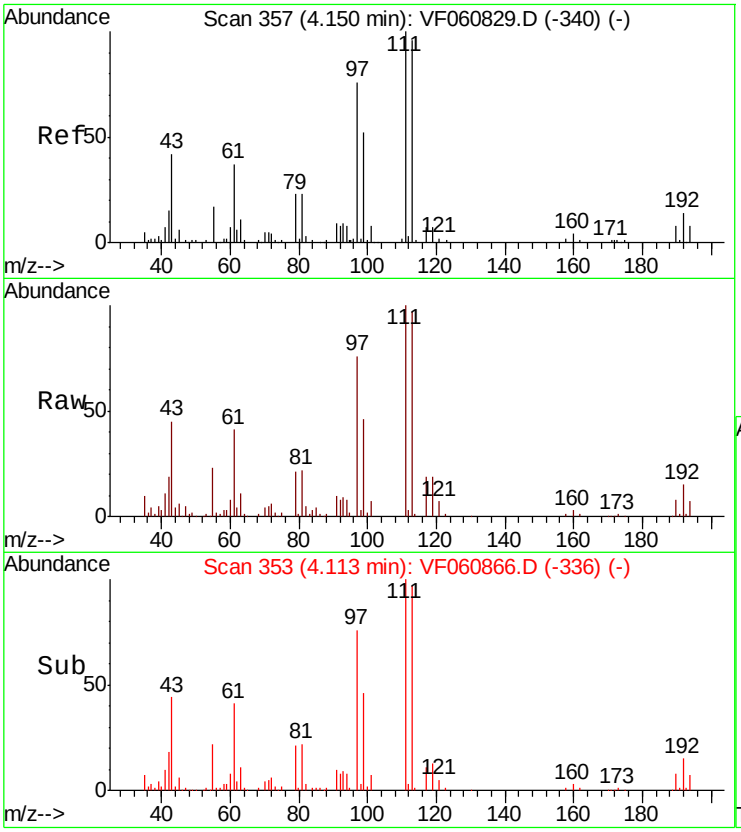


#36
1,1-Dichloropropene
Concen: 44.271 ug/l
RT: 4.28 min Scan# 370
Delta R.T. -0.04 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

Tgt Ion: 75 Resp: 184194

Ion	Ratio	Lower	Upper
75	100		
110	28.8	15.6	46.8
77	31.3	23.4	35.0

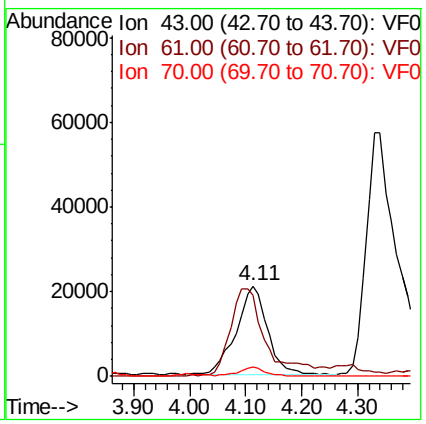




#37
Ethyl Acetate
Concen: 48.245 ug/l
RT: 4.11 min Scan# 353
Delta R.T. -0.04 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

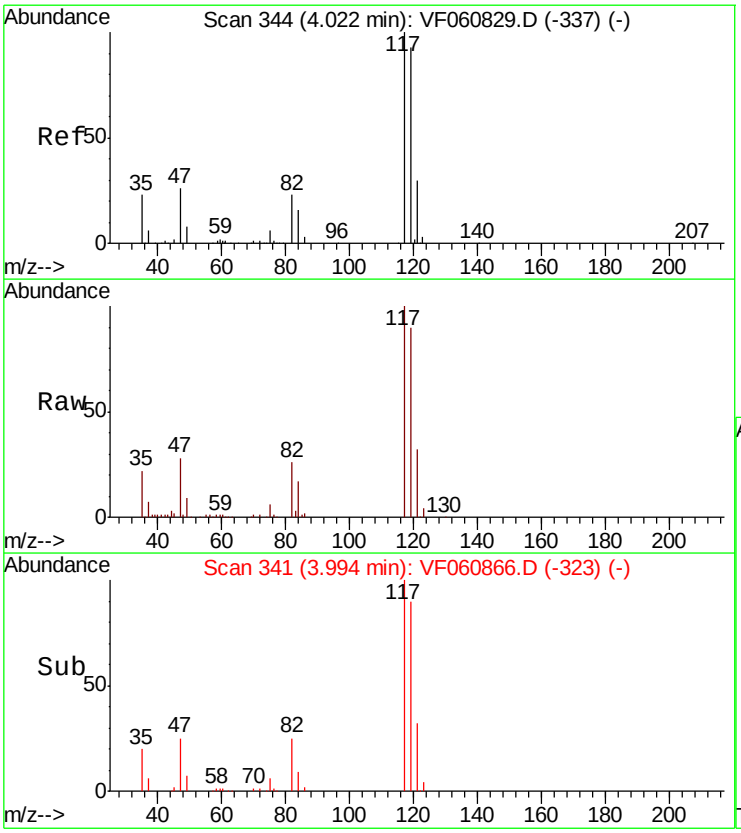
Tgt Ion: 43 Resp: 81571

Ion	Ratio	Lower	Upper
43	100		
61	89.5	68.6	103.0
70	9.9	9.0	13.4



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

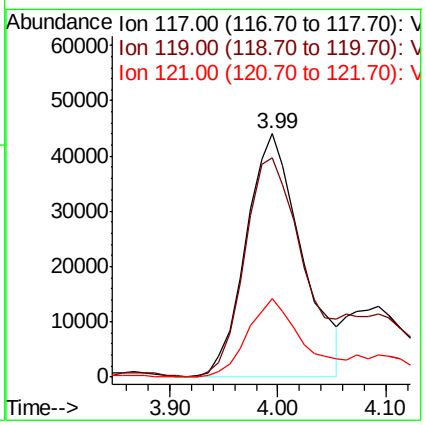
Manual Integrations APPROVED
apatel
12/3/2018 11:55:55 AM

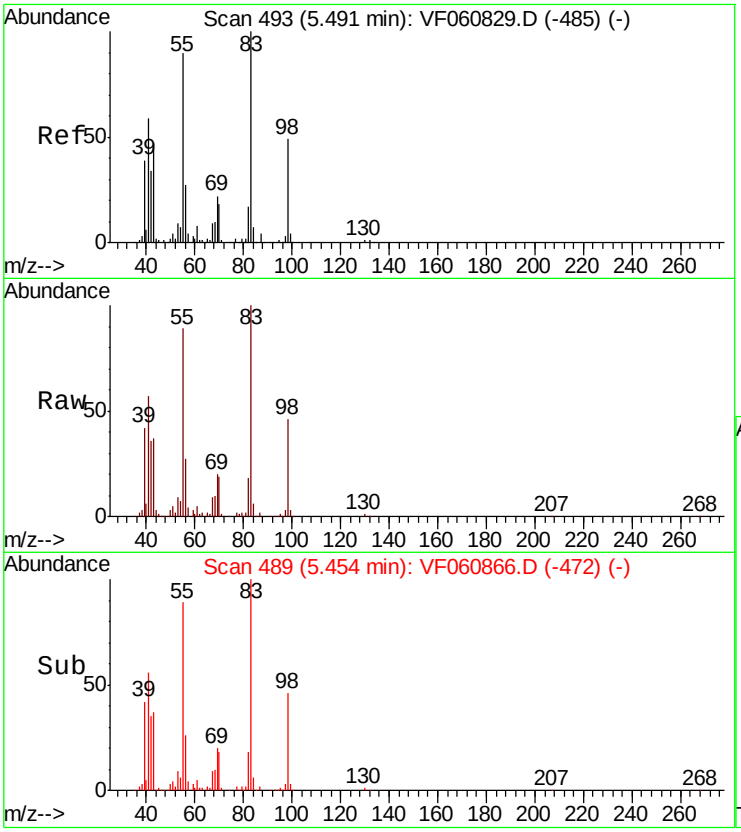


#38
Carbon Tetrachloride
Concen: 42.923 ug/l
RT: 3.99 min Scan# 341
Delta R.T. -0.03 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

Tgt Ion:117 Resp: 157735

Ion	Ratio	Lower	Upper
117	100		
119	90.1	74.4	111.6
121	32.0	23.5	35.3

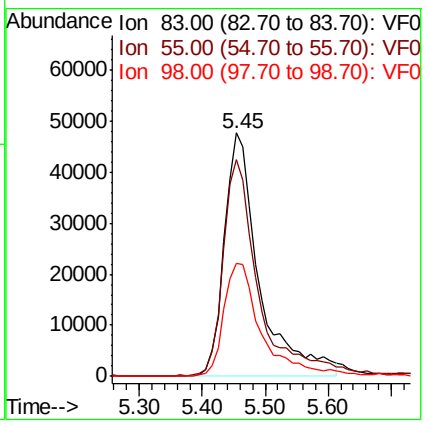




#39
Methylcyclohexane
Concen: 42.150 ug/l
RT: 5.45 min Scan# 489
Delta R.T. -0.04 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

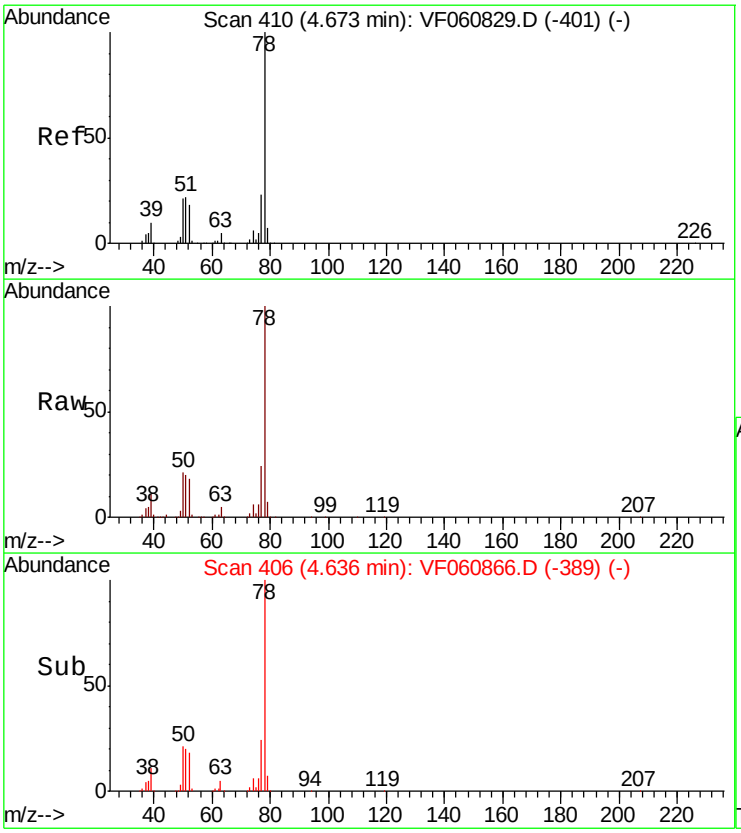
Tgt Ion: 83 Resp: 183782

Ion	Ratio	Lower	Upper
83	100		
55	88.9	72.1	108.1
98	46.5	39.1	58.7



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

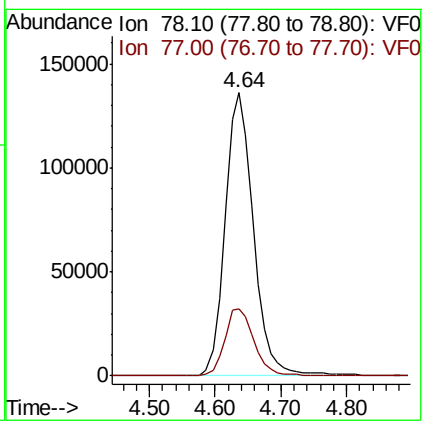
Manual Integrations APPROVED
apatel
12/3/2018 11:55:55 AM

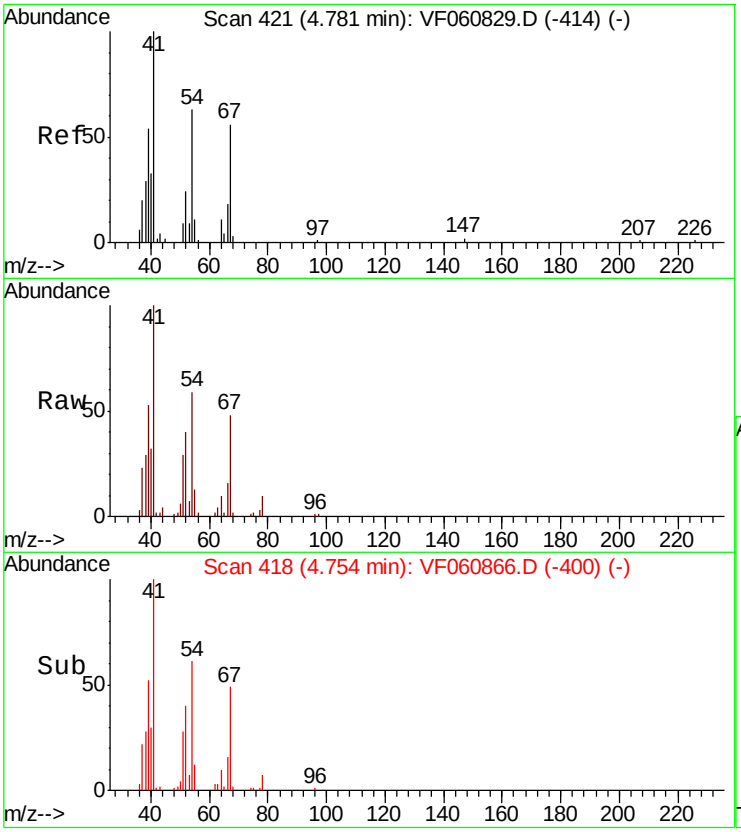


#40
Benzene
Concen: 44.572 ug/l
RT: 4.64 min Scan# 406
Delta R.T. -0.04 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

Tgt Ion: 78 Resp: 409687

Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.7	28.1

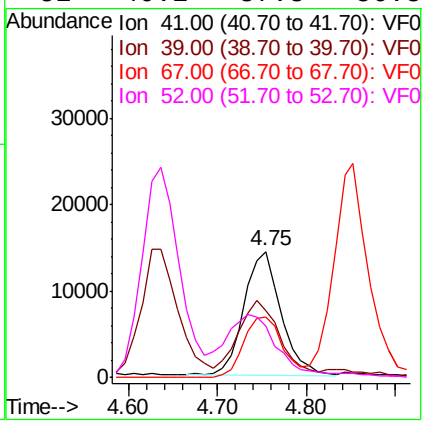




#41
Methacrylonitrile
Concen: 46.694 ug/l
RT: 4.75 min Scan# 418
Delta R.T. -0.03 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

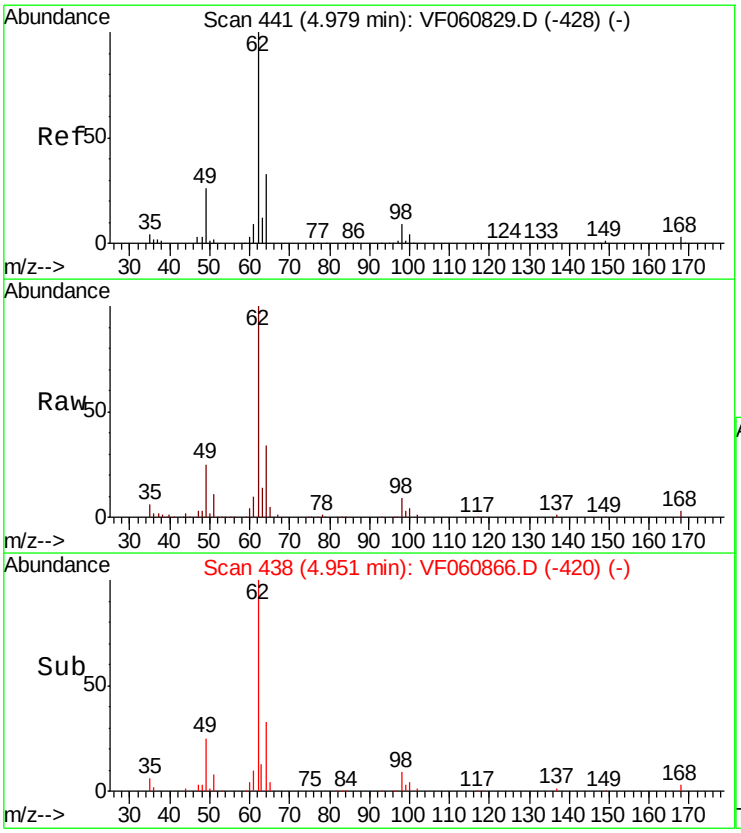
Tgt Ion: 41 Resp: 41100

Ion	Ratio	Lower	Upper
41	100		
39	52.9	53.0	79.6#
67	47.9	43.8	65.6
52	40.2	37.8	56.8



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

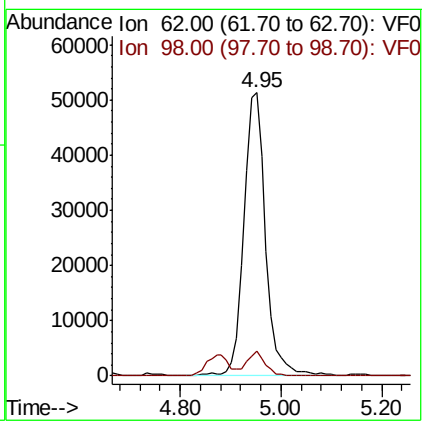
Manual Integrations APPROVED
apatel
12/3/2018 11:55:55 AM

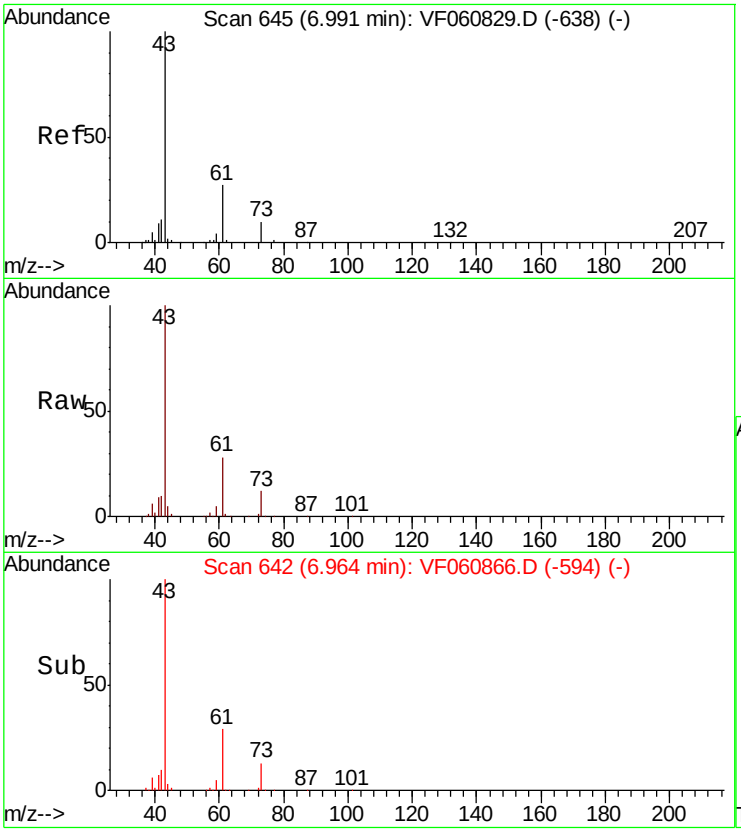


#42
1,2-Dichloroethane
Concen: 45.994 ug/l
RT: 4.95 min Scan# 438
Delta R.T. -0.03 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

Tgt Ion: 62 Resp: 154339

Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	17.2

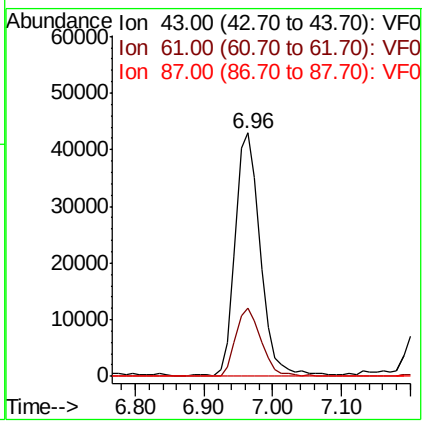




#43
Isopropyl Acetate
Concen: 51.731 ug/l
RT: 6.96 min Scan# 642
Delta R.T. -0.03 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

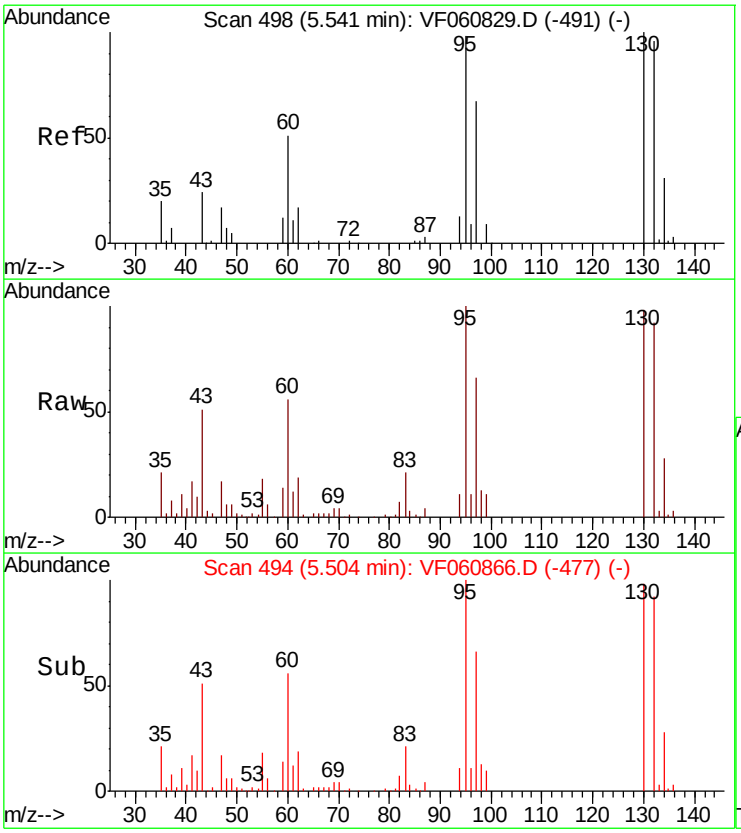
Tgt Ion: 43 Resp: 107718

Ion	Ratio	Lower	Upper
43	100		
61	27.9	21.4	32.0
87	0.4	0.2	0.4#



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

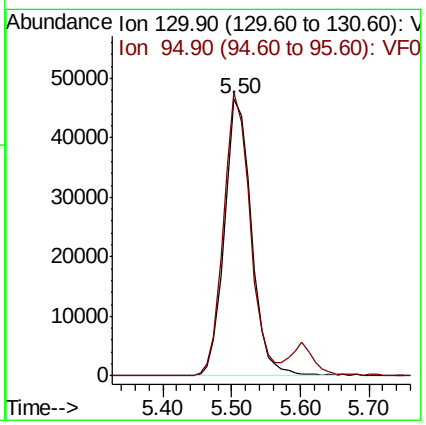
Manual Integrations APPROVED
apatel
12/3/2018 11:55:55 AM

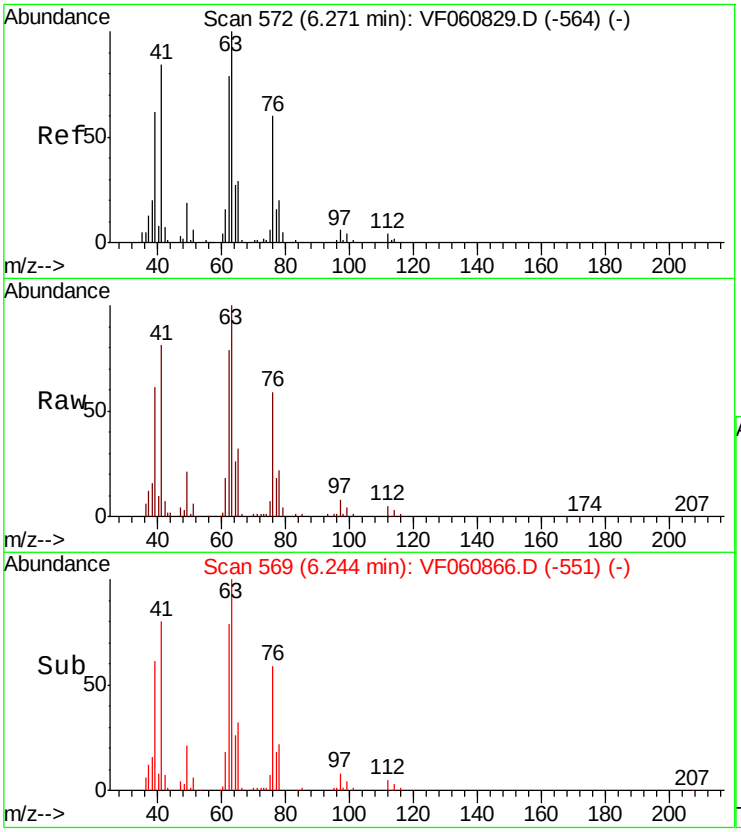


#44
Trichloroethene
Concen: 42.301 ug/l
RT: 5.50 min Scan# 494
Delta R.T. -0.04 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

Tgt Ion:130 Resp: 127129

Ion	Ratio	Lower	Upper
130	100		
95	102.2	0.0	195.6





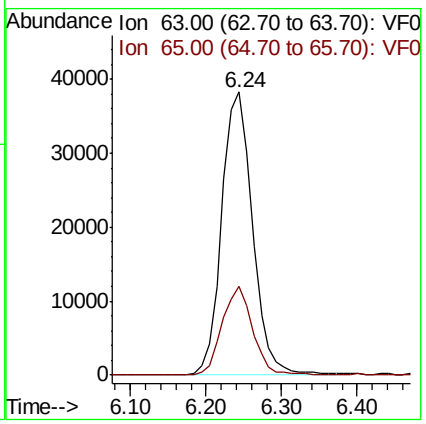
#45
1,2-Dichloropropane
Concen: 45.433 ug/l
RT: 6.24 min Scan# 569
Delta R.T. -0.03 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

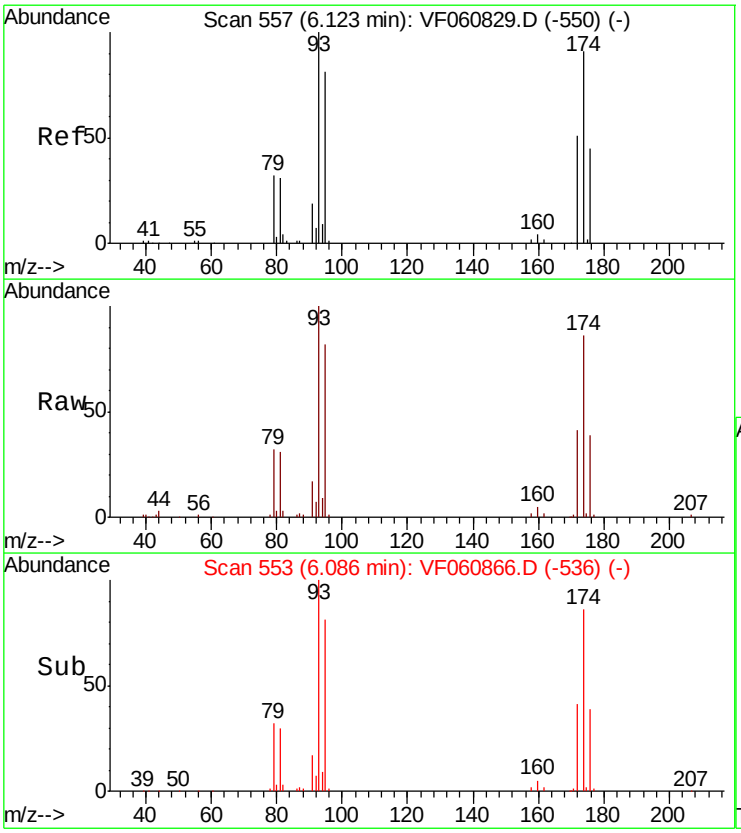
Tgt Ion: 63 Resp: 108457

Ion	Ratio	Lower	Upper
63	100		
65	31.5	23.2	34.8

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
apatel
12/3/2018 11:55:55 AM

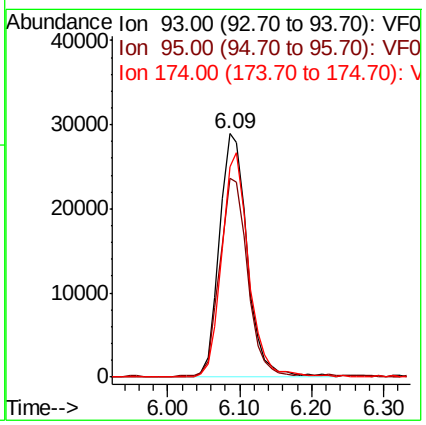


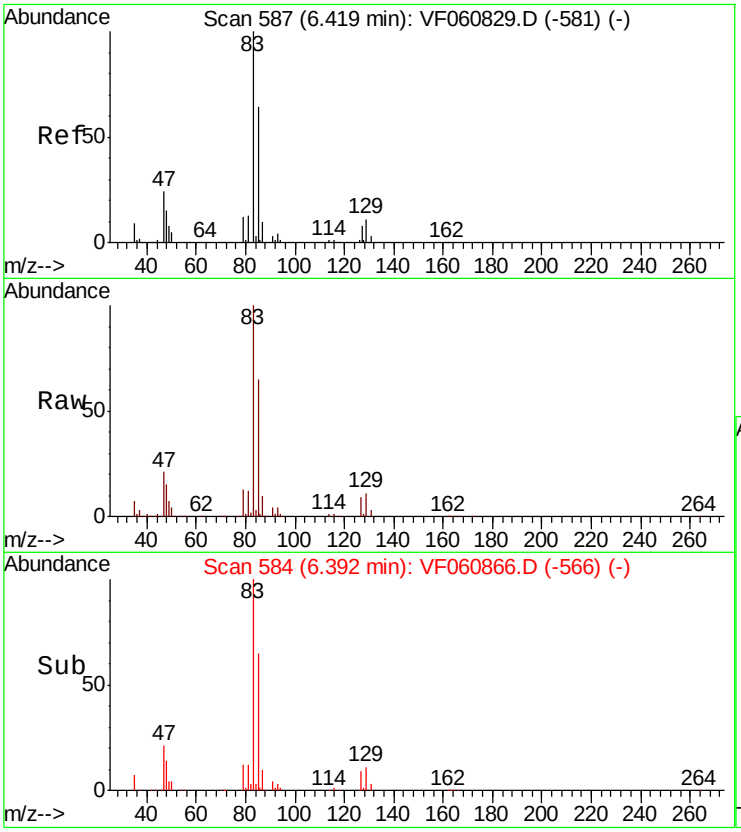


#46
Dibromomethane
Concen: 47.821 ug/l
RT: 6.09 min Scan# 553
Delta R.T. -0.04 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

Tgt Ion: 93 Resp: 77441

Ion	Ratio	Lower	Upper
93	100		
95	81.7	64.7	97.1
174	88.6	73.0	109.6

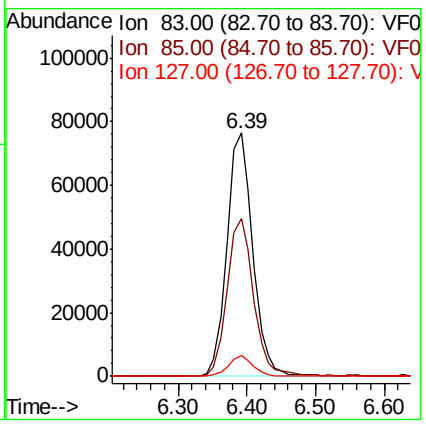




#47
Bromodichloromethane
Concen: 46.294 ug/l
RT: 6.39 min Scan# 584
Delta R.T. -0.03 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

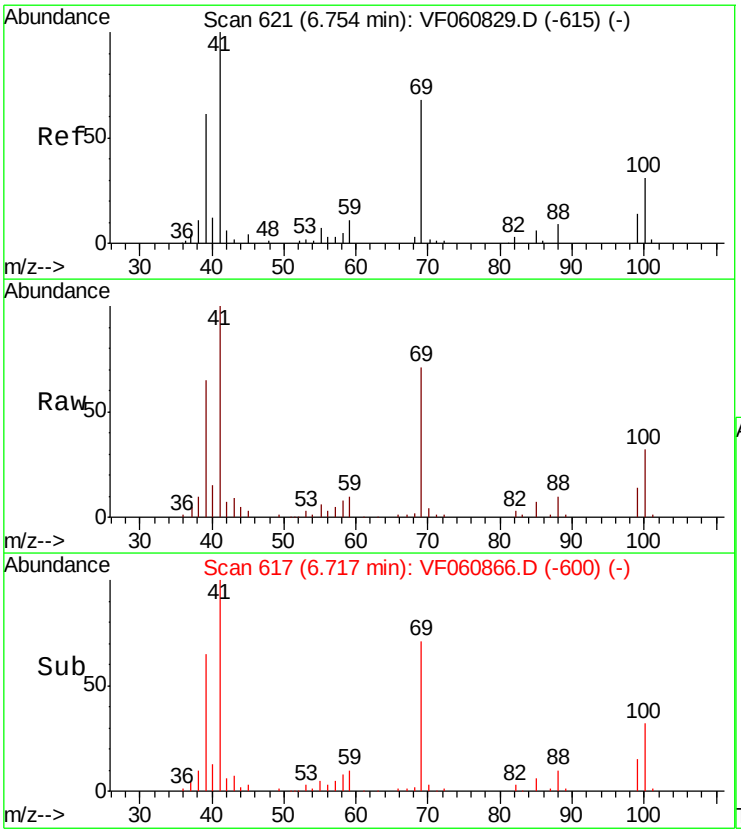
Tgt Ion: 83 Resp: 199115

Ion	Ratio	Lower	Upper
83	100		
85	65.0	51.1	76.7
127	8.8	6.8	10.2



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

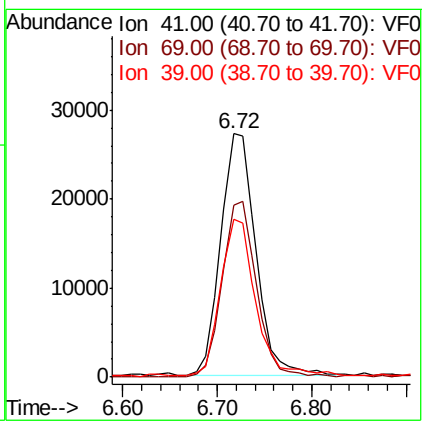
Manual Integrations APPROVED
apatel
12/3/2018 11:55:55 AM

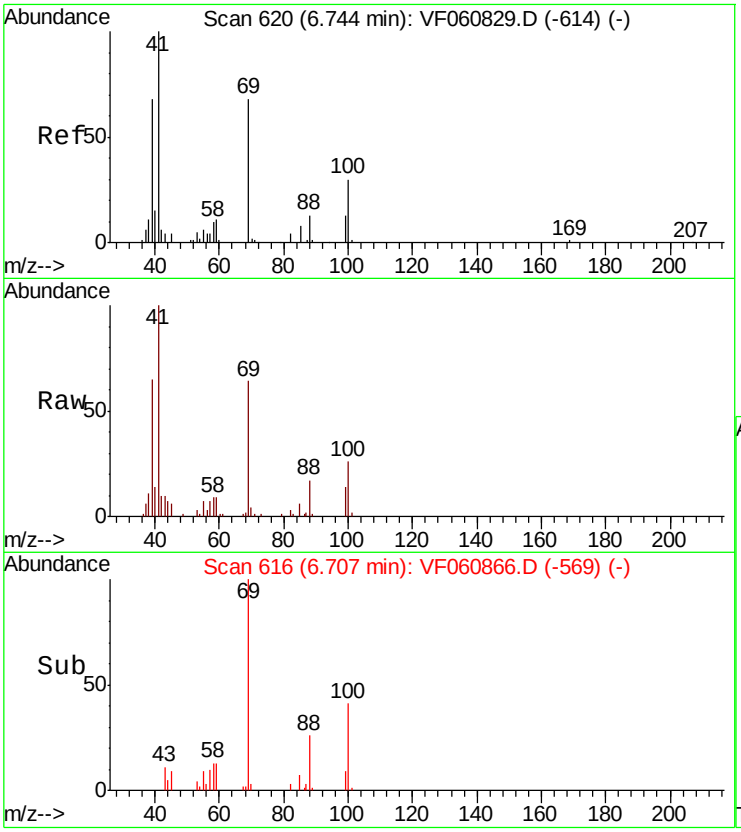


#48
Methyl methacrylate
Concen: 45.875 ug/l
RT: 6.72 min Scan# 617
Delta R.T. -0.04 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

Tgt Ion: 41 Resp: 70208

Ion	Ratio	Lower	Upper
41	100		
69	70.6	53.9	80.9
39	65.1	49.0	73.6

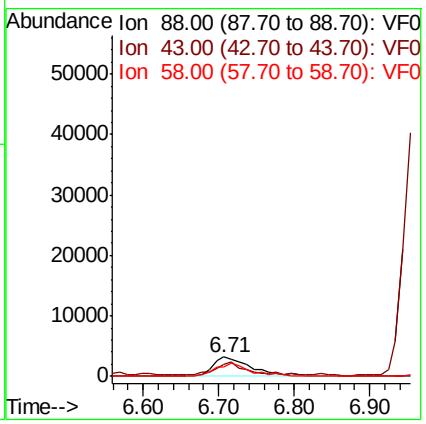




#49
1,4-Dioxane
Concen: 995.024 ug/l
RT: 6.71 min Scan# 616
Delta R.T. -0.04 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

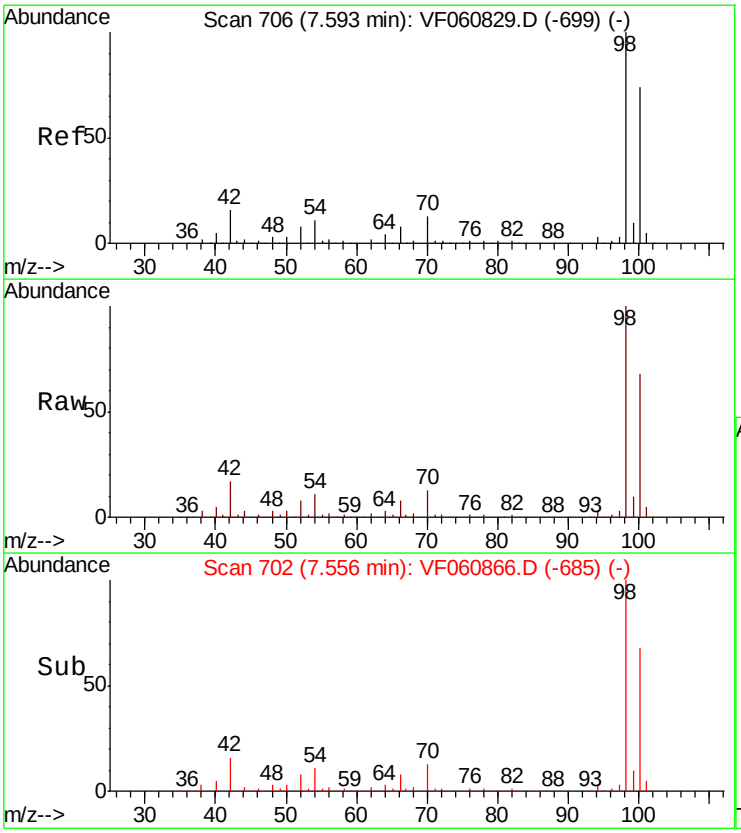
Tgt Ion: 88 Resp: 11145

Ion	Ratio	Lower	Upper
88	100		
43	62.0	42.0	63.0
58	51.4	61.8	92.8#



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

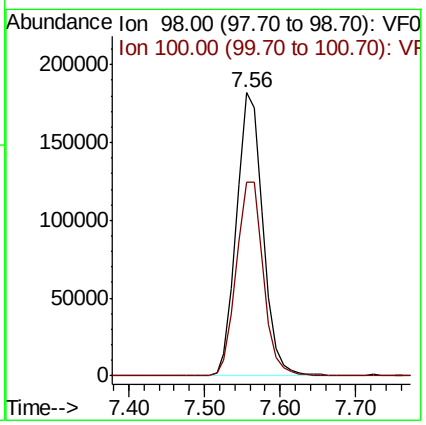
Manual Integrations APPROVED
apatel
12/3/2018 11:55:55 AM

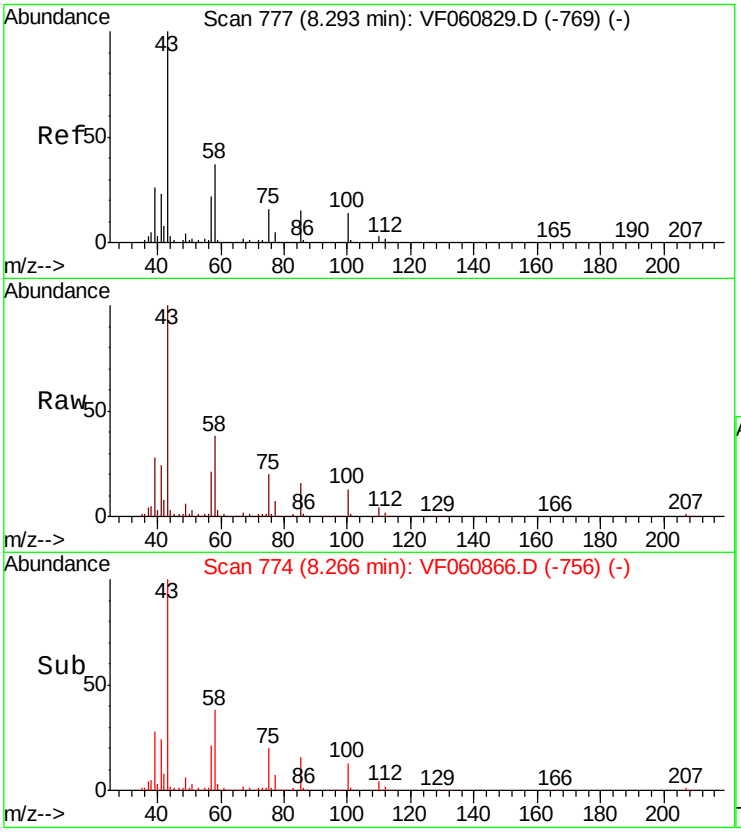


#50
Toluene-d8
Concen: 49.996 ug/l
RT: 7.56 min Scan# 702
Delta R.T. -0.04 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

Tgt Ion: 98 Resp: 438260

Ion	Ratio	Lower	Upper
98	100		
100	68.5	59.3	88.9

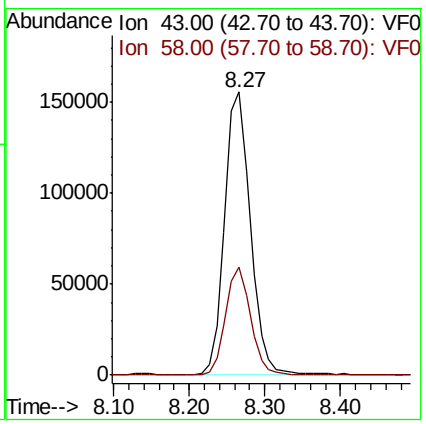




#51
4-Methyl-2-Pentanone
Concen: 234.853 ug/l
RT: 8.27 min Scan# 774
Delta R.T. -0.03 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

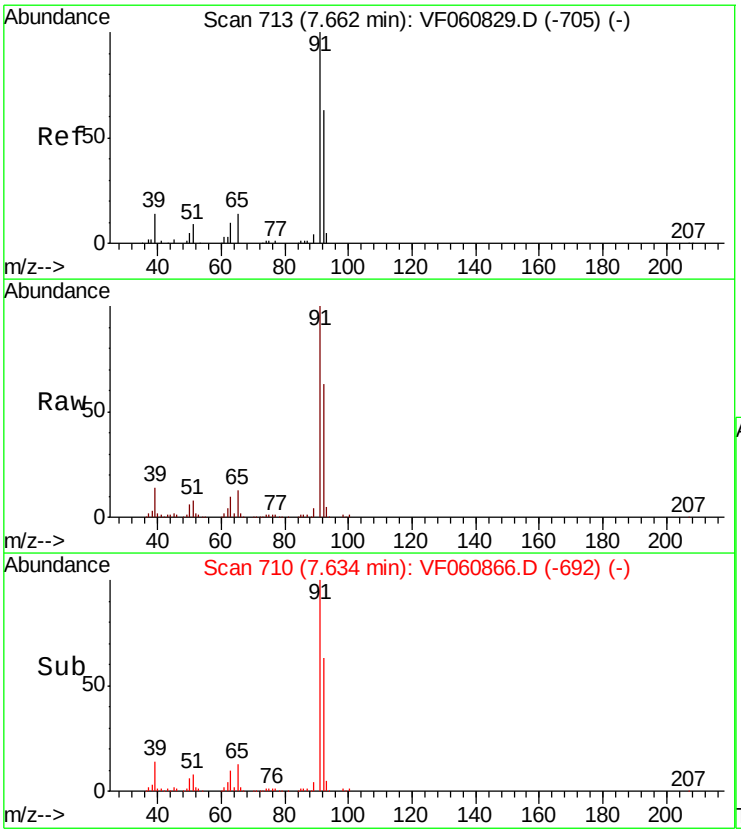
Tgt Ion: 43 Resp: 366171

Ion	Ratio	Lower	Upper
43	100		
58	38.3	29.7	44.5



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

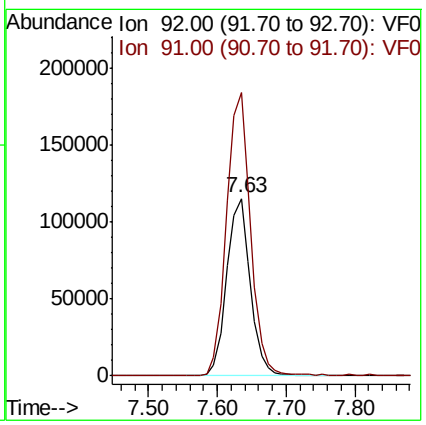
Manual Integrations APPROVED
apatel
12/3/2018 11:55:55 AM

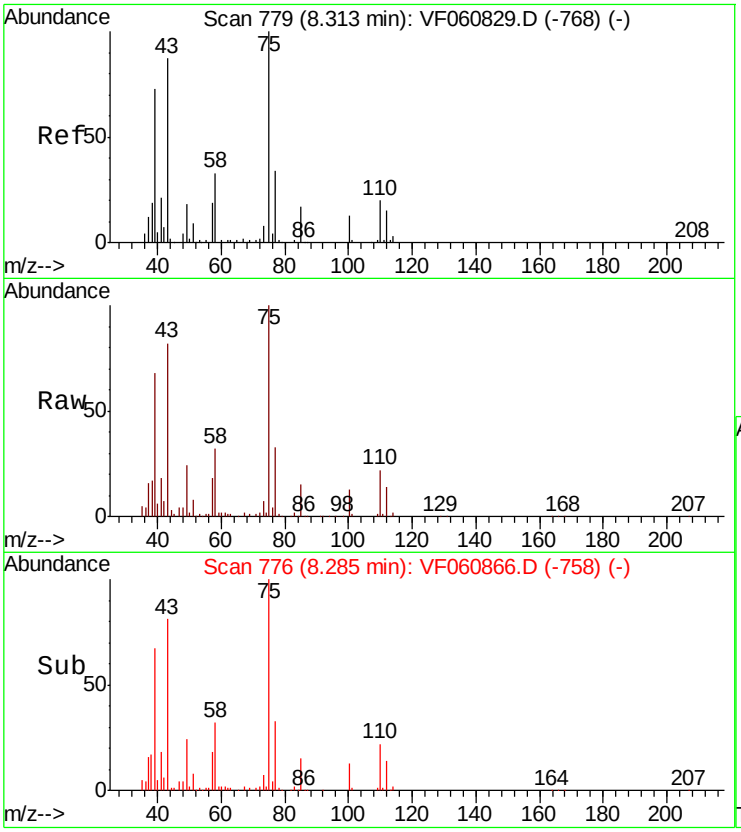


#52
Toluene
Concen: 42.396 ug/l
RT: 7.63 min Scan# 710
Delta R.T. -0.03 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

Tgt Ion: 92 Resp: 273720

Ion	Ratio	Lower	Upper
92	100		
91	159.4	126.2	189.2





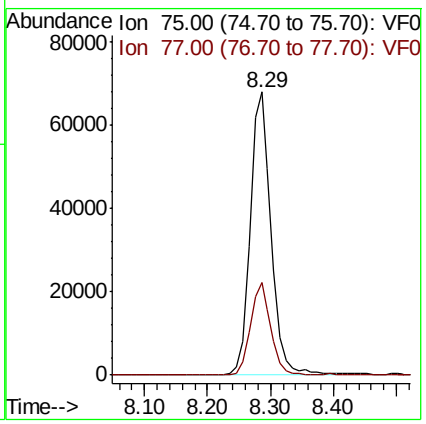
#53
t-1,3-Dichloropropene
Concen: 44.866 ug/l
RT: 8.29 min Scan# 776
Delta R.T. -0.03 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

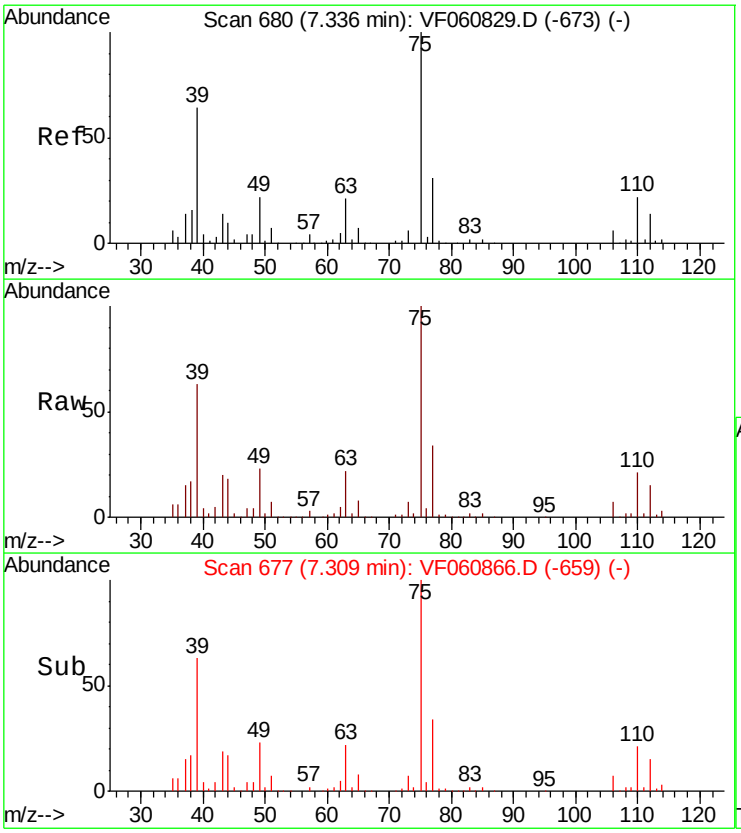
Tgt Ion: 75 Resp: 156965

Ion	Ratio	Lower	Upper
75	100		
77	32.9	27.4	41.2

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
apatel
12/3/2018 11:55:55 AM

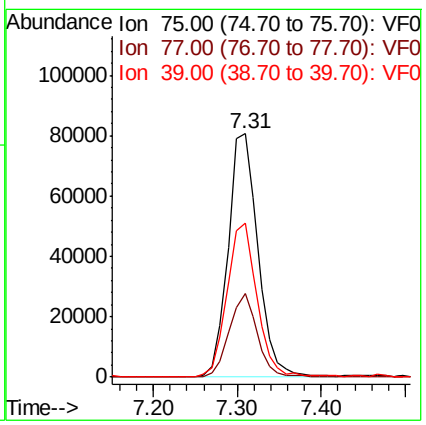


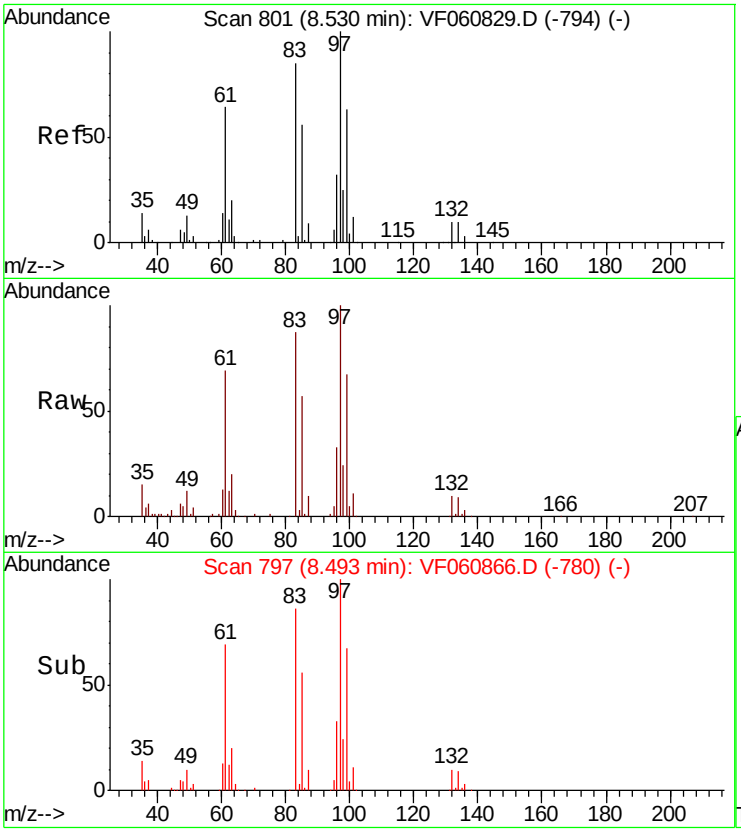


#54
cis-1,3-Dichloropropene
Concen: 46.038 ug/l
RT: 7.31 min Scan# 677
Delta R.T. -0.03 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

Tgt Ion: 75 Resp: 199396

Ion	Ratio	Lower	Upper
75	100		
77	34.2	25.0	37.6
39	63.4	51.1	76.7

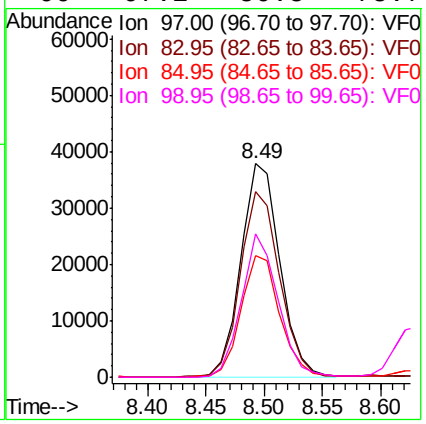




#55
1,1,2-Trichloroethane
Concen: 46.770 ug/l
RT: 8.49 min Scan# 797
Delta R.T. -0.04 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

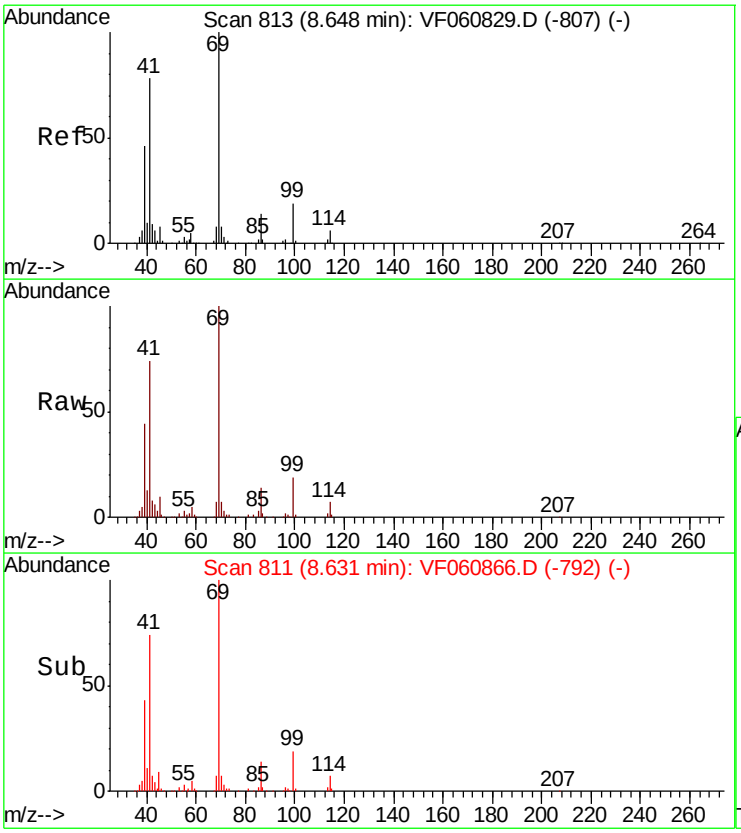
Tgt Ion: 97 Resp: 87988

Ion	Ratio	Lower	Upper
97	100		
83	86.6	67.8	101.6
85	57.2	45.0	67.6
99	67.2	50.5	75.7



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

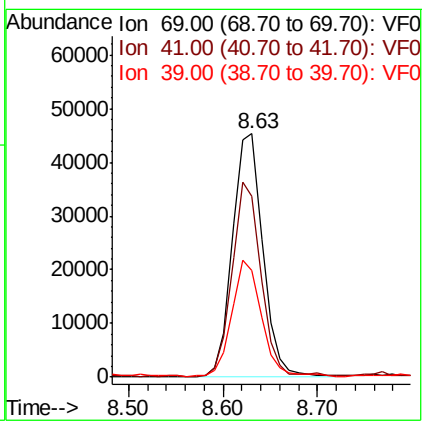
Manual Integrations APPROVED
apatel
12/3/2018 11:55:55 AM

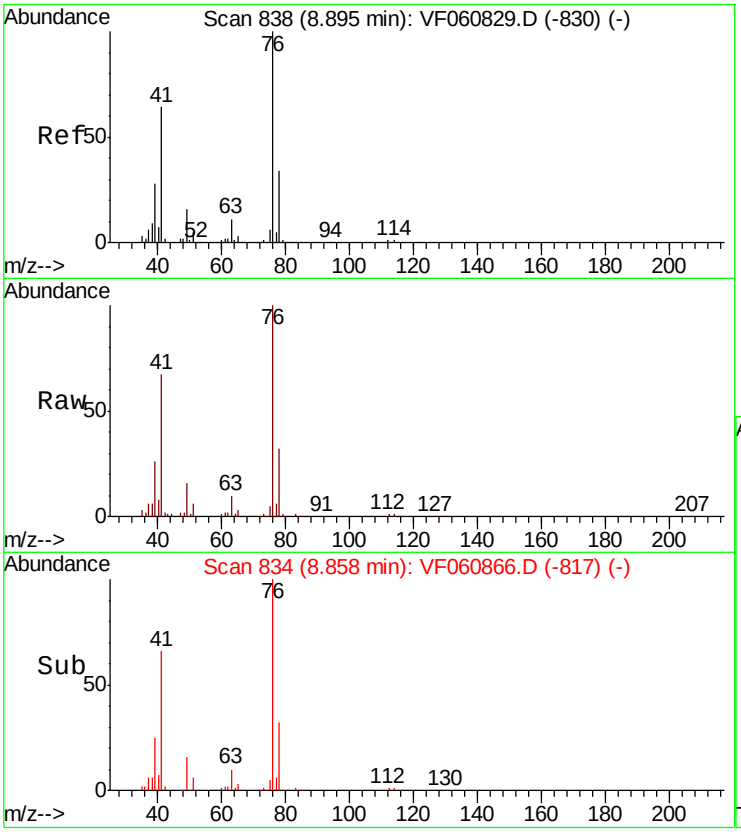


#56
Ethyl methacrylate
Concen: 48.391 ug/l
RT: 8.63 min Scan# 811
Delta R.T. -0.02 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

Tgt Ion: 69 Resp: 101130

Ion	Ratio	Lower	Upper
69	100		
41	74.2	62.6	94.0
39	43.9	37.8	56.6





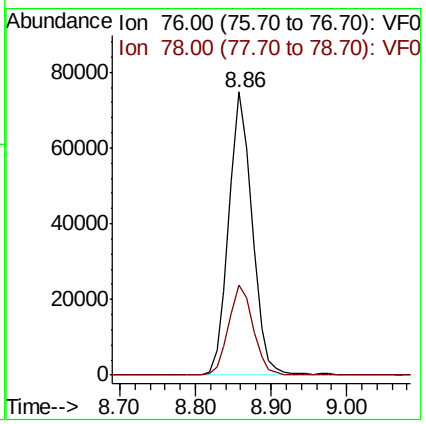
#57
1,3-Dichloropropane
Concen: 48.595 ug/l
RT: 8.86 min Scan# 834
Delta R.T. -0.04 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

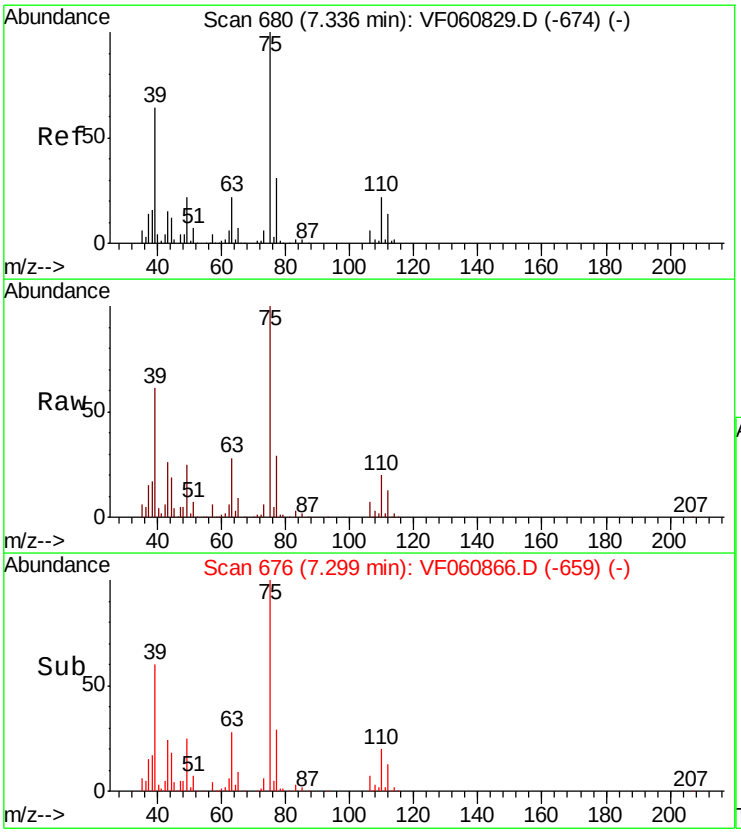
Tgt Ion: 76 Resp: 159946

Ion	Ratio	Lower	Upper
76	100		
78	31.7	27.0	40.4

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
apatel
12/3/2018 11:55:55 AM

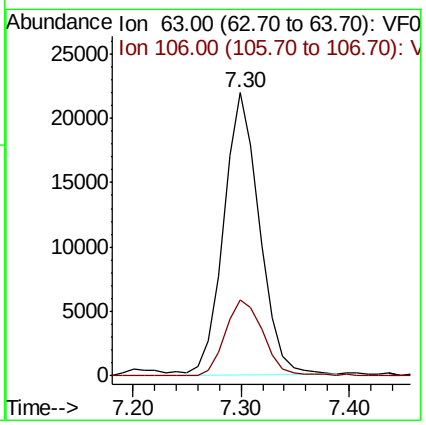


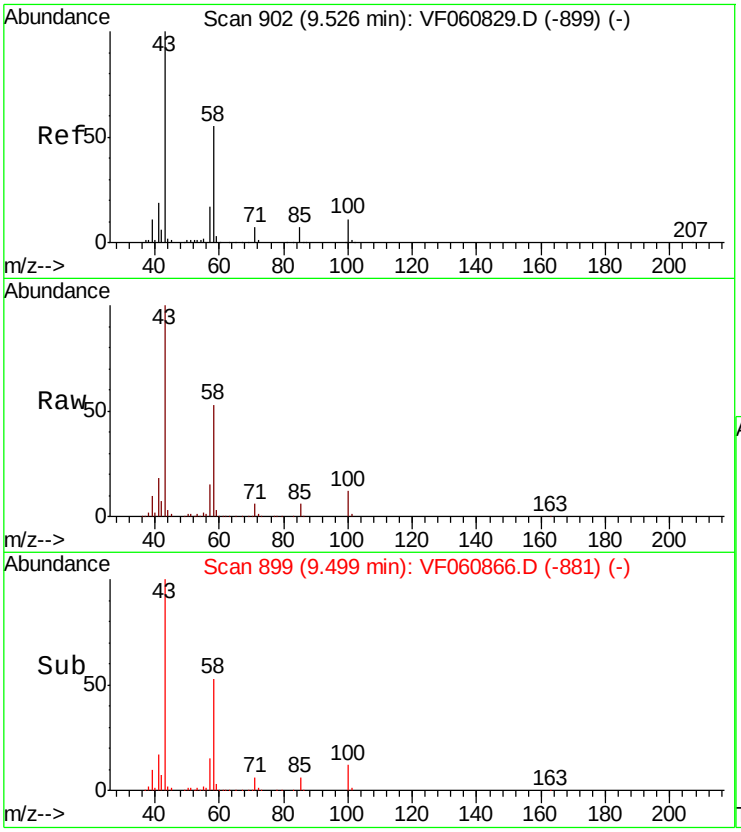


#58
2-Chloroethyl Vinyl ether
Concen: 234.773 ug/l
RT: 7.30 min Scan# 676
Delta R.T. -0.04 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

Tgt Ion: 63 Resp: 50186

Ion	Ratio	Lower	Upper
63	100		
106	27.0	23.0	34.6

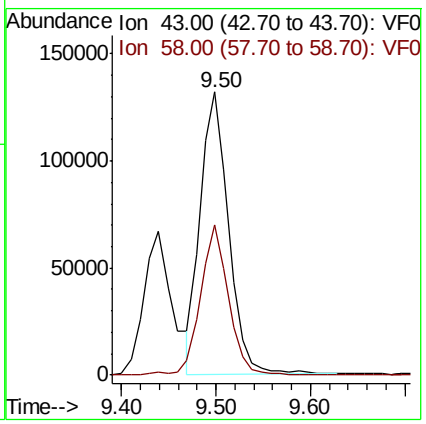




#59
2-Hexanone
Concen: 251.758 ug/l
RT: 9.50 min Scan# 899
Delta R.T. -0.03 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

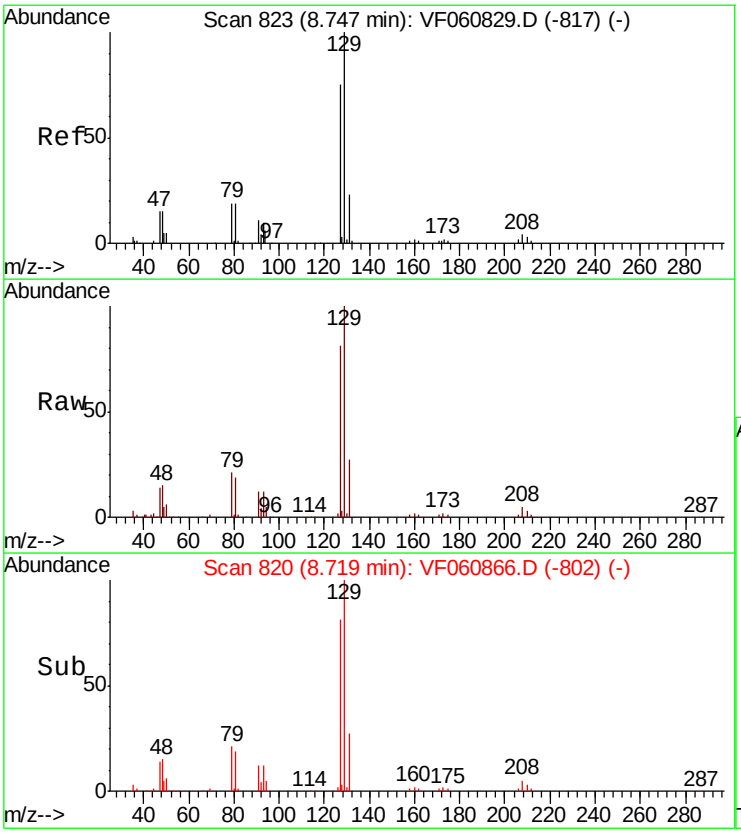
Tgt Ion: 43 Resp: 275382

Ion	Ratio	Lower	Upper
43	100		
58	53.1	25.6	76.6



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

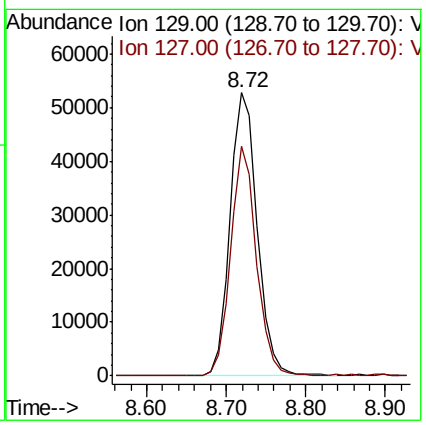
Manual Integrations APPROVED
apatel
12/3/2018 11:55:55 AM

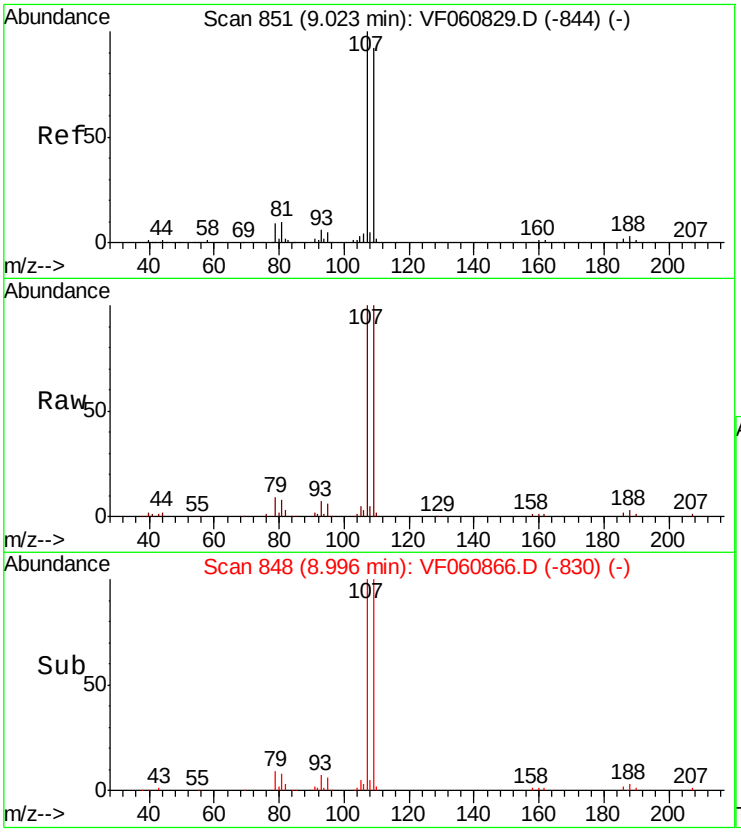


#60
Dibromochloromethane
Concen: 44.982 ug/l
RT: 8.72 min Scan# 820
Delta R.T. -0.03 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

Tgt Ion:129 Resp: 126087

Ion	Ratio	Lower	Upper
129	100		
127	81.3	37.3	111.9

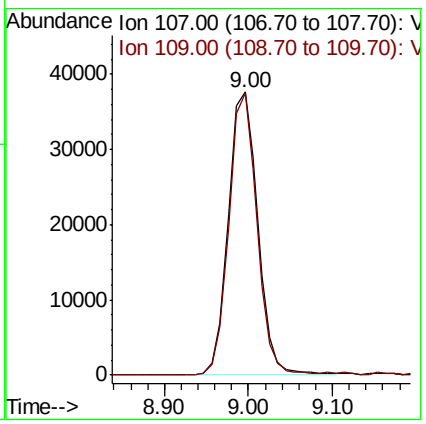




#61
1,2-Dibromoethane
Concen: 45.117 ug/l
RT: 9.00 min Scan# 848
Delta R.T. -0.03 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

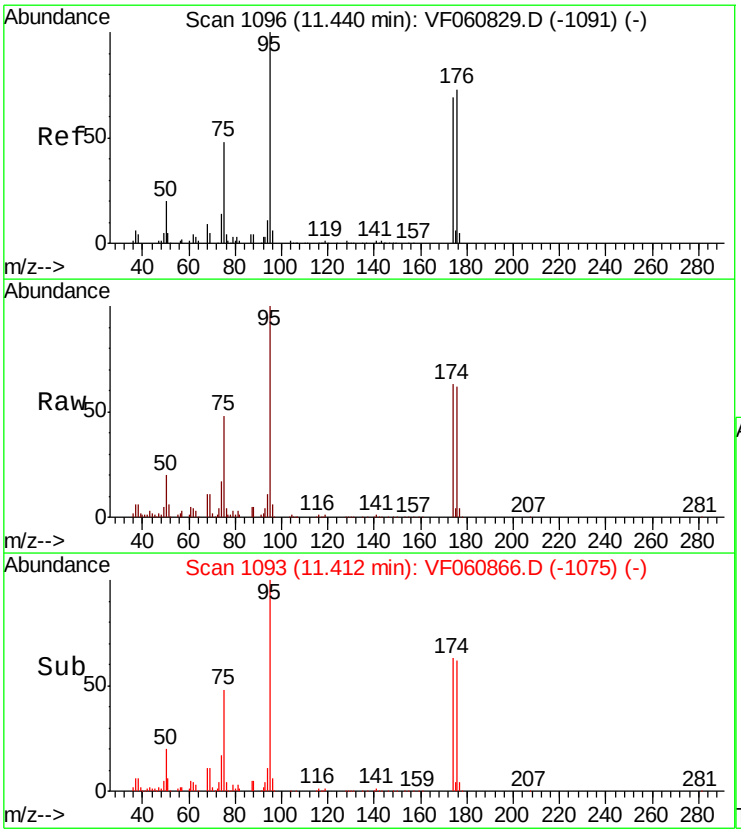
Tgt Ion:107 Resp: 91692

Ion	Ratio	Lower	Upper
107	100		
109	99.5	73.6	110.4



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

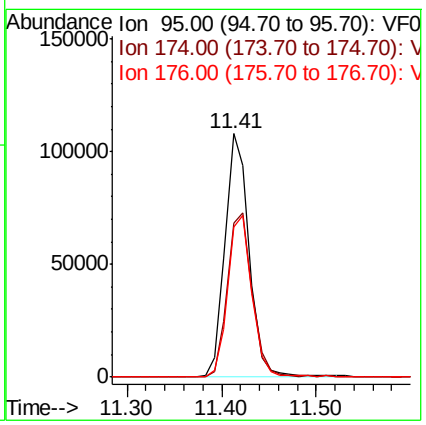
Manual Integrations APPROVED
apatel
12/3/2018 11:55:55 AM

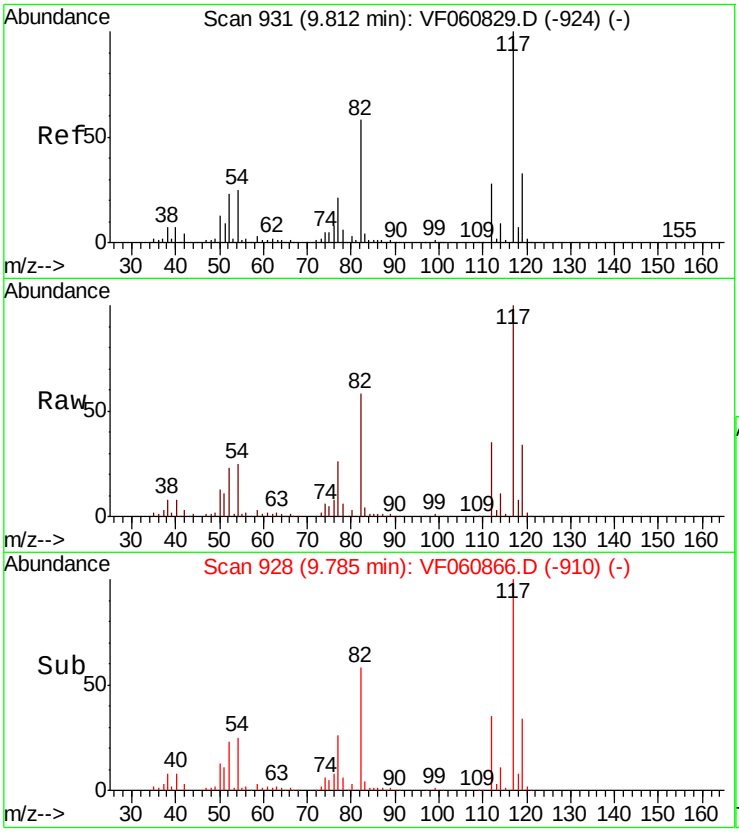


#62
4-Bromofluorobenzene
Concen: 47.856 ug/l
RT: 11.41 min Scan# 1093
Delta R.T. -0.03 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

Tgt Ion: 95 Resp: 190658

Ion	Ratio	Lower	Upper
95	100		
174	63.3	0.0	138.2
176	61.7	0.0	146.2

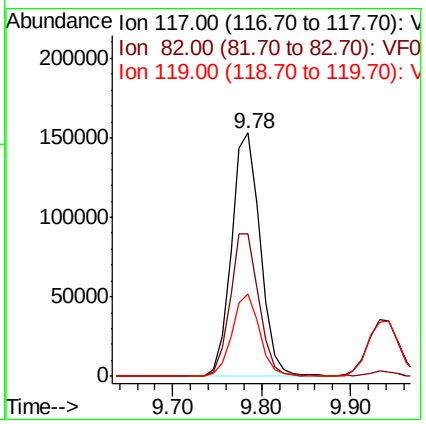




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.78 min Scan# 928
Delta R.T. -0.03 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

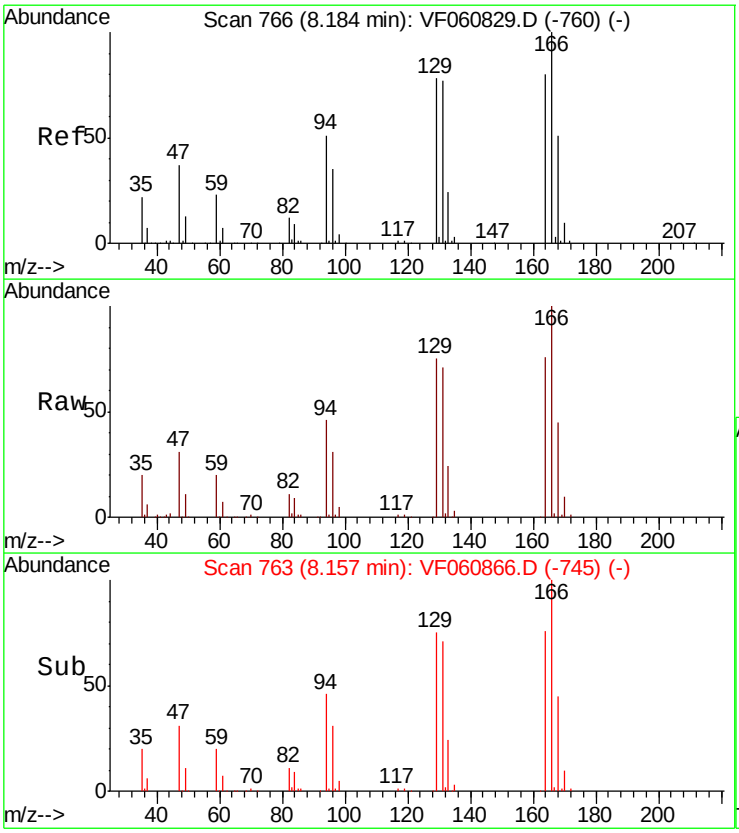
Tgt Ion:117 Resp: 345897

Ion	Ratio	Lower	Upper
117	100		
82	58.5	46.6	69.8
119	33.7	26.4	39.6



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

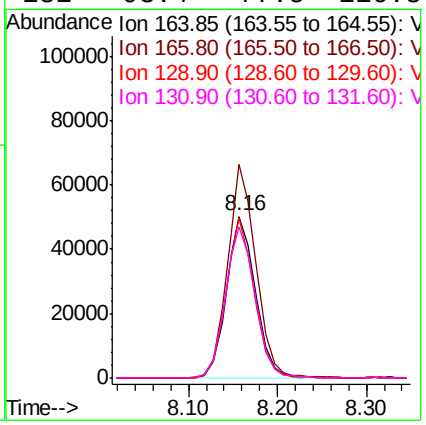
Manual Integrations APPROVED
apatel
12/3/2018 11:55:55 AM

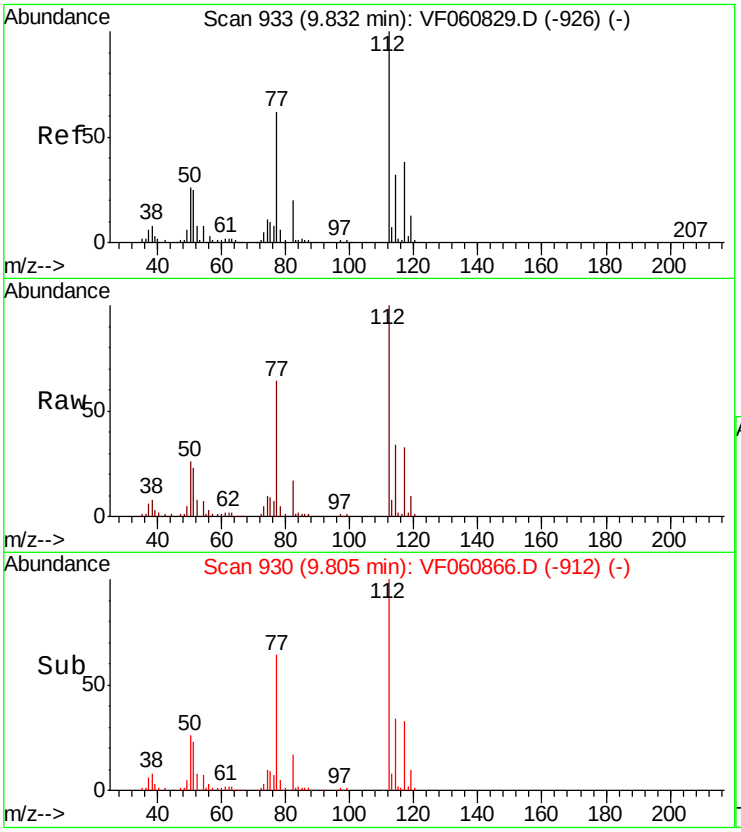


#64
Tetrachloroethene
Concen: 43.116 ug/l
RT: 8.16 min Scan# 763
Delta R.T. -0.03 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

Tgt Ion:164 Resp: 113910

Ion	Ratio	Lower	Upper
164	100		
166	132.1	100.3	150.5
129	99.2	77.9	116.9
131	93.4	77.5	116.3

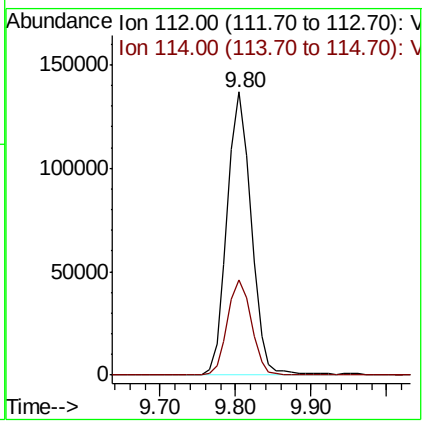




#65
Chlorobenzene
Concen: 45.064 ug/l
RT: 9.80 min Scan# 930
Delta R.T. -0.03 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

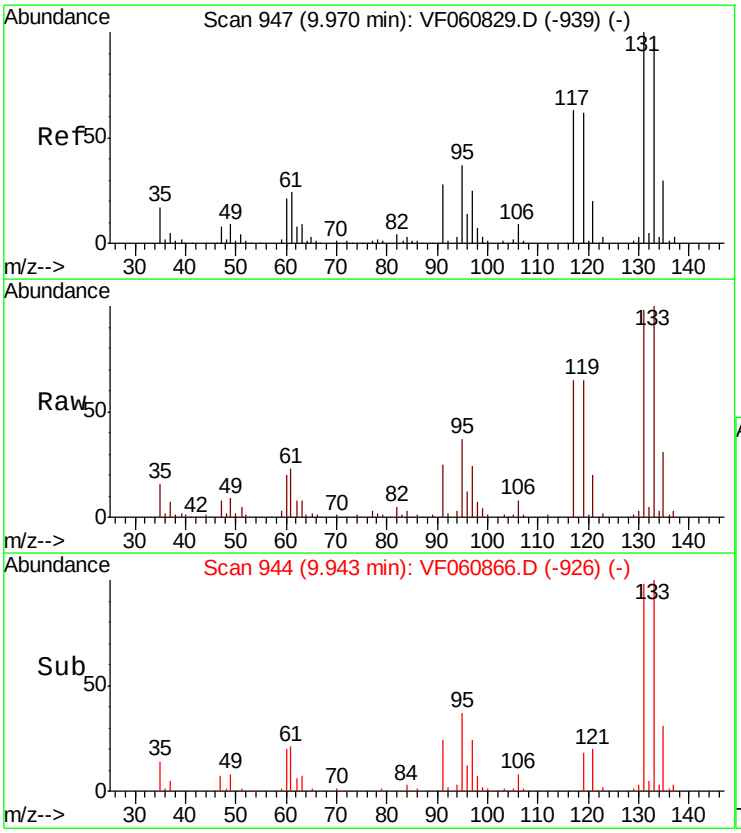
Tgt Ion:112 Resp: 303234

Ion	Ratio	Lower	Upper
112	100		
114	33.6	26.0	39.0



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

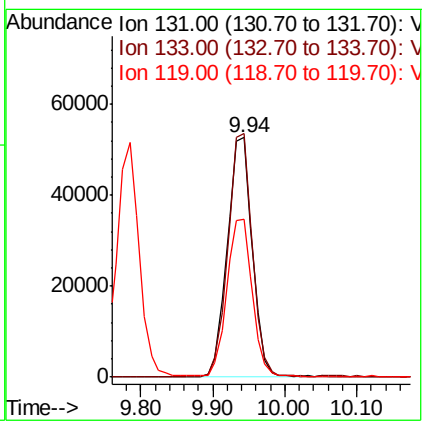
Manual Integrations APPROVED
apatel
12/3/2018 11:55:55 AM

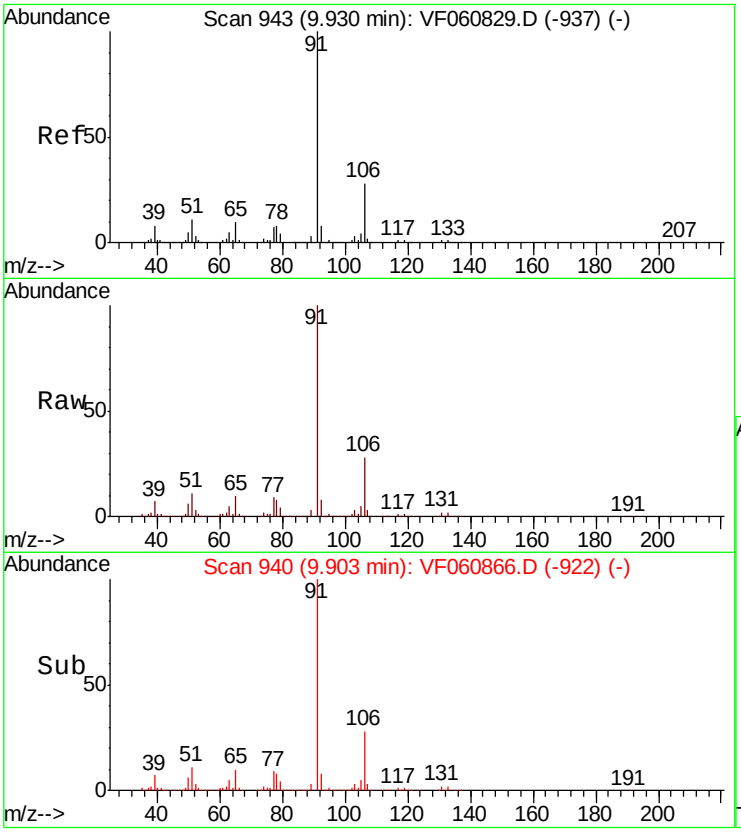


#66
1,1,1,2-Tetrachloroethane
Concen: 44.113 ug/l
RT: 9.94 min Scan# 944
Delta R.T. -0.03 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

Tgt Ion:131 Resp: 127610

Ion	Ratio	Lower	Upper
131	100		
133	101.7	46.5	139.3
119	65.8	31.1	93.3





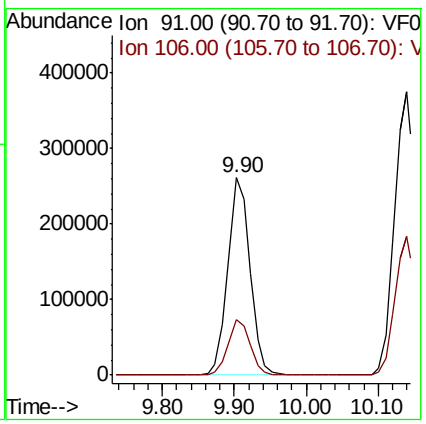
#67
Ethyl Benzene
Concen: 45.324 ug/l
RT: 9.90 min Scan# 940
Delta R.T. -0.03 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

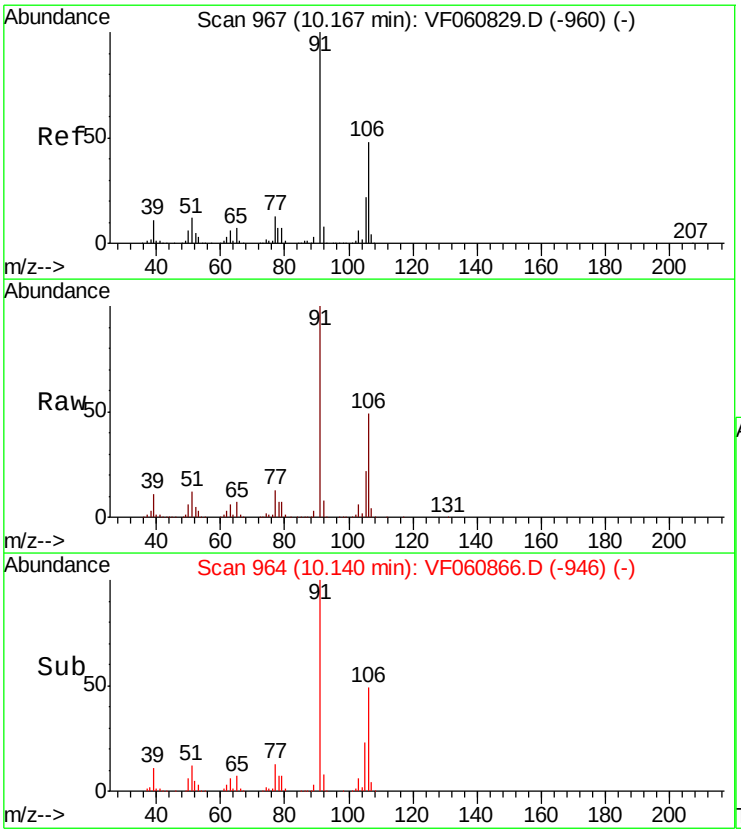
Tgt Ion: 91 Resp: 567797

Ion	Ratio	Lower	Upper
91	100		
106	28.3	22.2	33.2

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
apatel
12/3/2018 11:55:55 AM

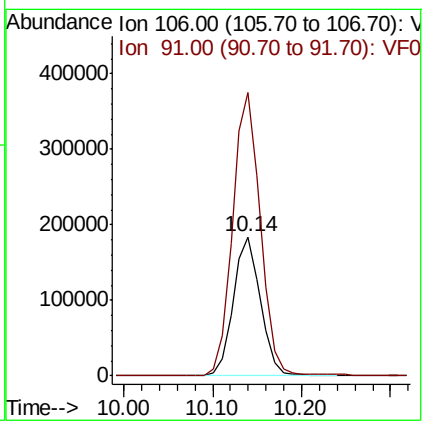


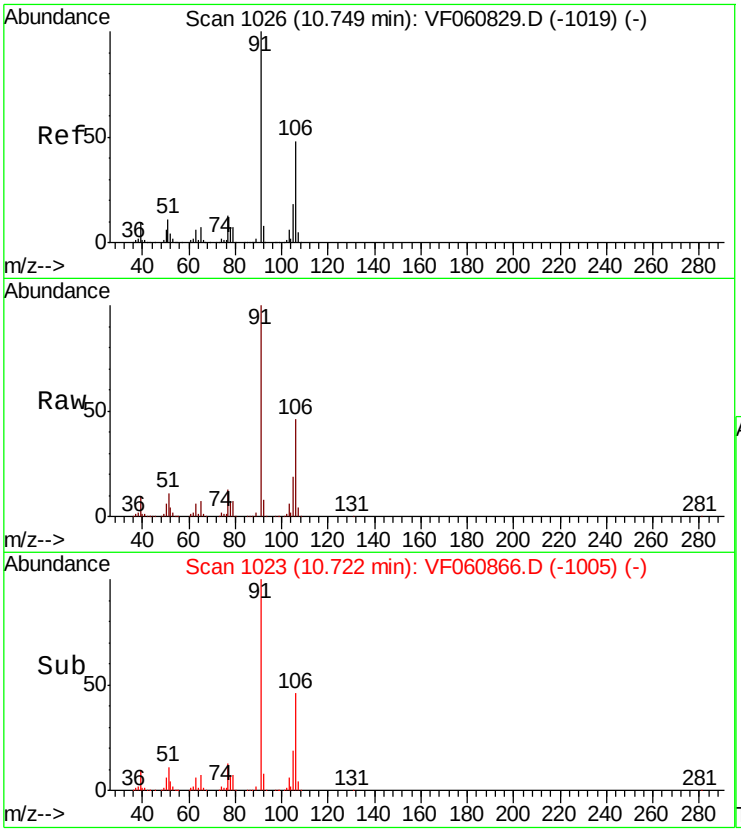


#68
m/p-Xylenes
Concen: 86.230 ug/l
RT: 10.14 min Scan# 964
Delta R.T. -0.03 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

Tgt Ion:106 Resp: 388520

Ion	Ratio	Lower	Upper
106	100		
91	203.6	166.7	250.1

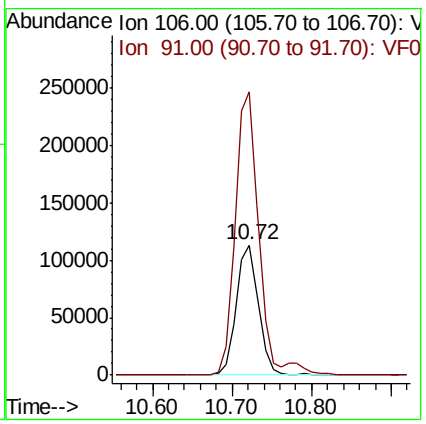




#69
o-Xylene
Concen: 44.387 ug/l
RT: 10.72 min Scan# 1023
Delta R.T. -0.03 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

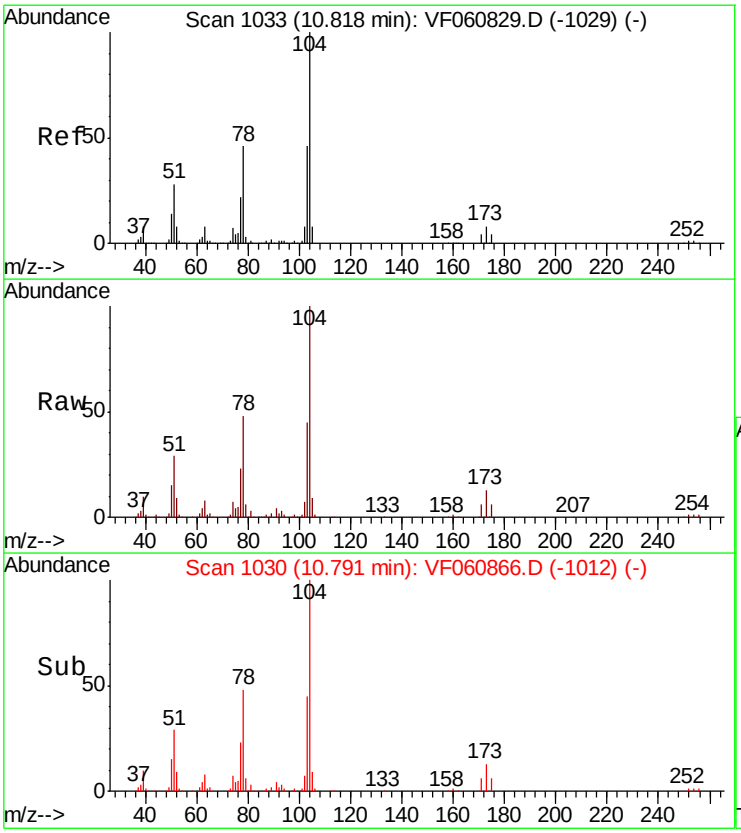
Tgt Ion:106 Resp: 220530

Ion	Ratio	Lower	Upper
106	100		
91	217.9	104.8	314.6



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

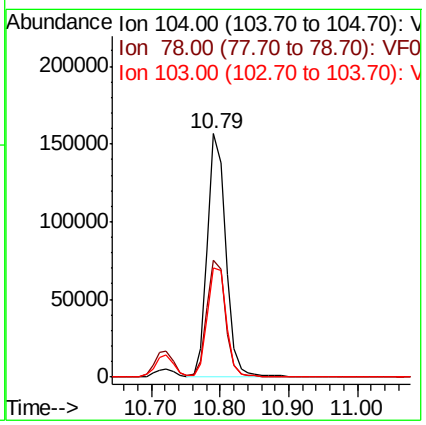
Manual Integrations APPROVED
apatel
12/3/2018 11:55:55 AM

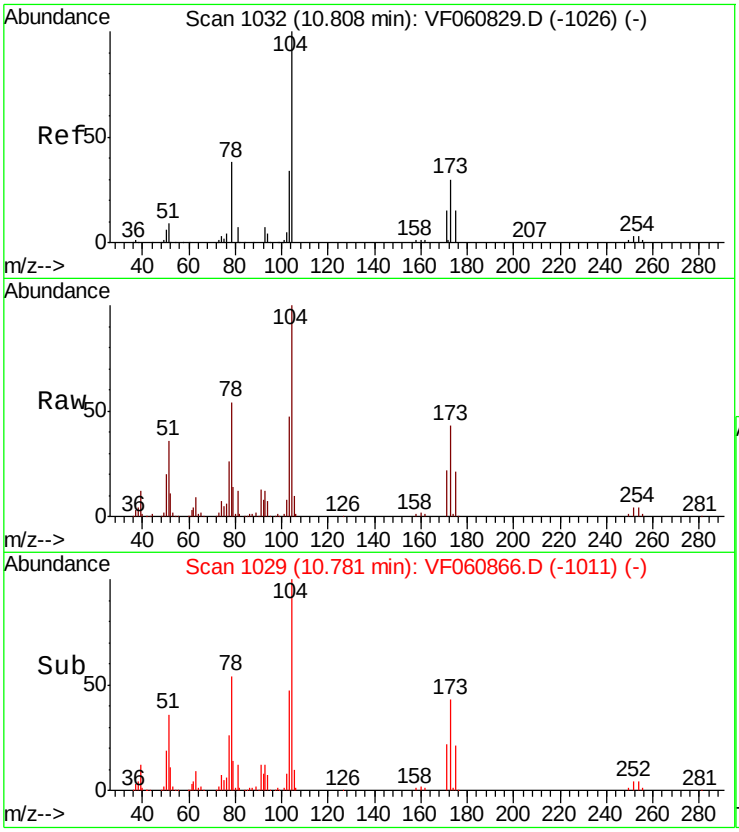


#70
Styrene
Concen: 42.543 ug/l
RT: 10.79 min Scan# 1030
Delta R.T. -0.03 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

Tgt Ion:104 Resp: 293006

Ion	Ratio	Lower	Upper
104	100		
78	48.2	37.3	55.9
103	44.9	36.8	55.2

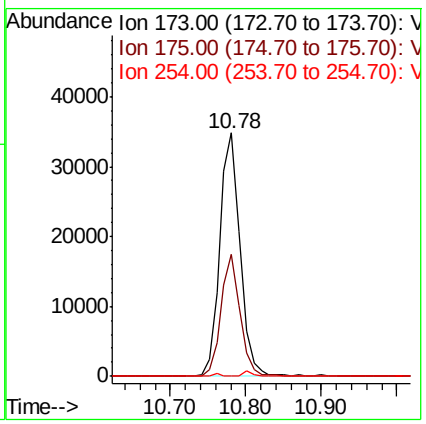




#71
Bromoform
Concen: 46.764 ug/l
RT: 10.78 min Scan# 1029
Delta R.T. -0.03 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

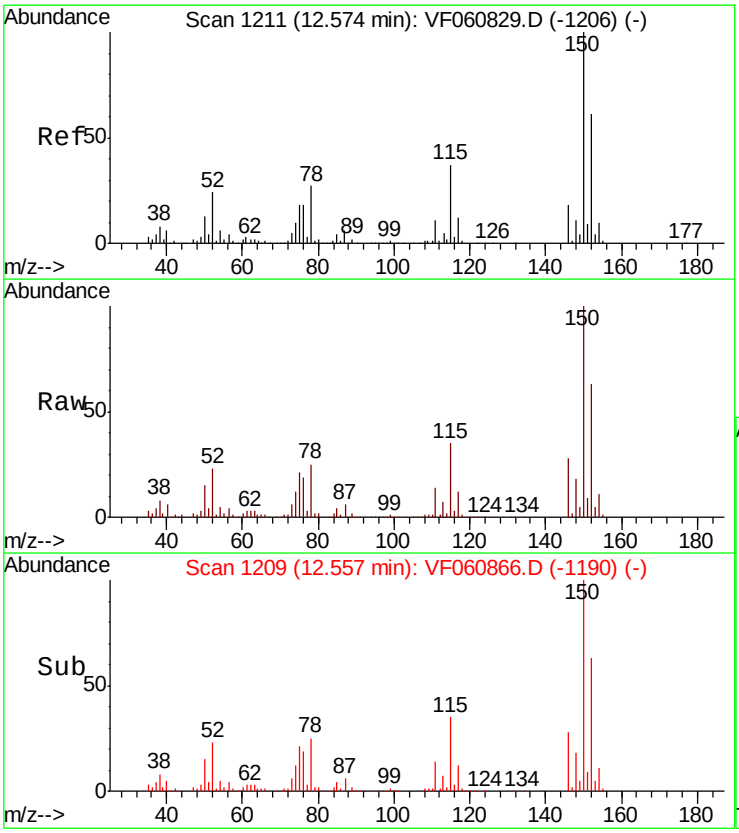
Tgt Ion:173 Resp: 65343

Ion	Ratio	Lower	Upper
173	100		
175	50.3	25.5	76.5
254	0.0	7.5	11.3#



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

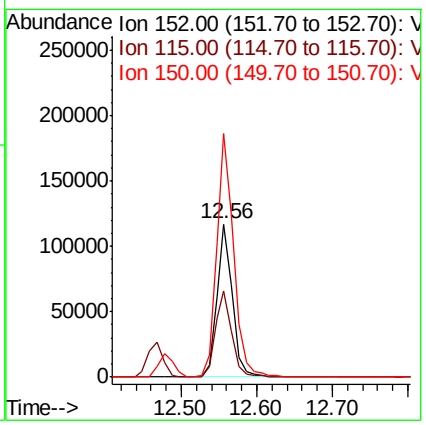
Manual Integrations APPROVED
apatel
12/3/2018 11:55:55 AM

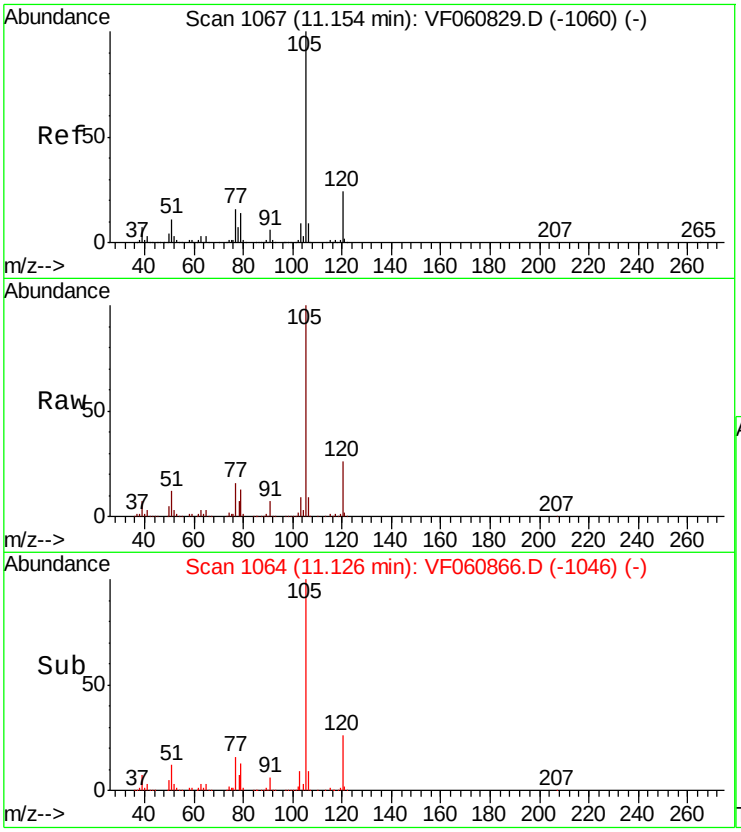


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.56 min Scan# 1209
Delta R.T. -0.02 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

Tgt Ion:152 Resp: 168715

Ion	Ratio	Lower	Upper
152	100		
115	56.4	30.1	90.5
150	159.1	0.0	327.6





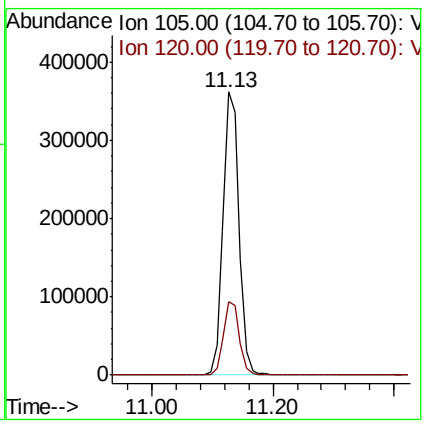
#73
Isopropylbenzene
Concen: 49.631 ug/l
RT: 11.13 min Scan# 1064
Delta R.T. -0.03 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

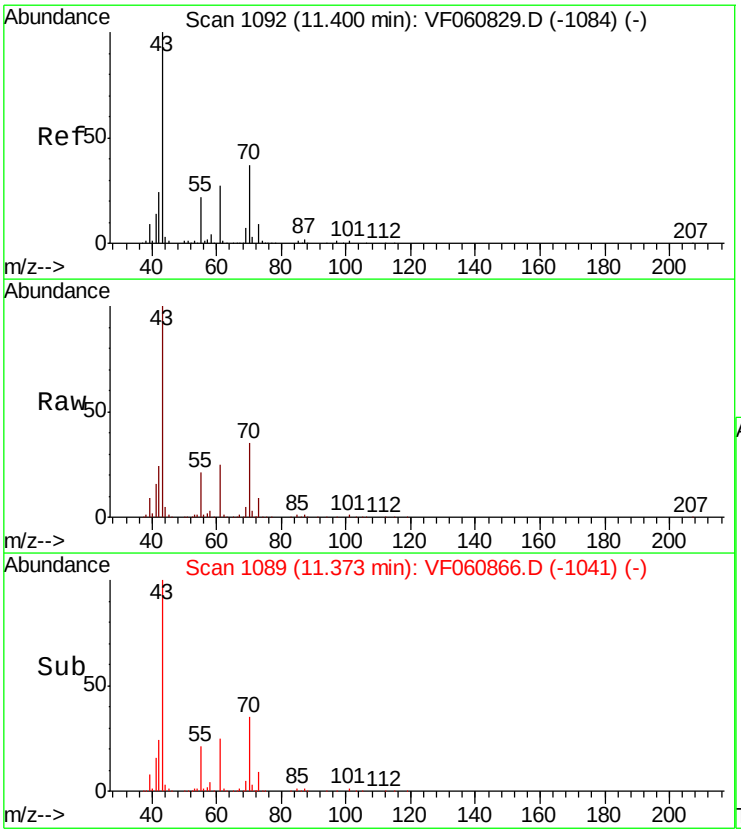
Tgt Ion:105 Resp: 661721

Ion	Ratio	Lower	Upper
105	100		
120	25.8	12.2	36.4

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
apatel
12/3/2018 11:55:55 AM

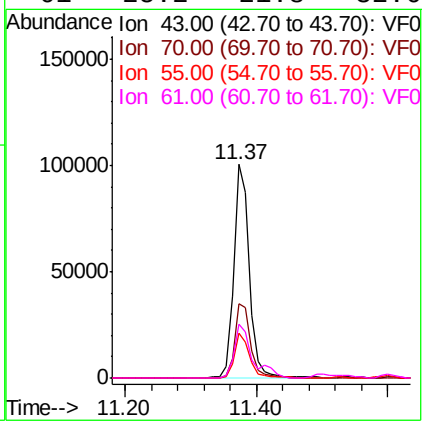


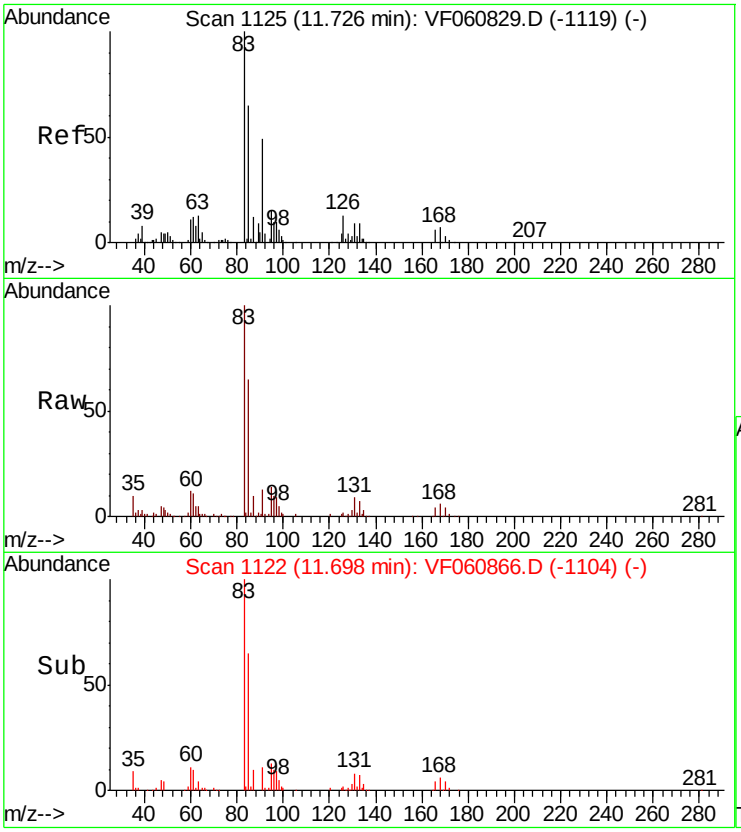


#74
N-amyl acetate
Concen: 53.887 ug/l
RT: 11.37 min Scan# 1089
Delta R.T. -0.03 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

Tgt Ion: 43 Resp: 165905

Ion	Ratio	Lower	Upper
43	100		
70	34.6	29.6	44.4
55	20.9	17.2	25.8
61	25.2	21.8	32.6

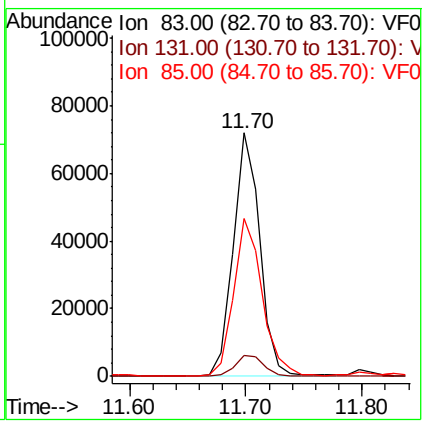




#75
1,1,2,2-Tetrachloroethane
Concen: 51.925 ug/l
RT: 11.70 min Scan# 1122
Delta R.T. -0.03 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

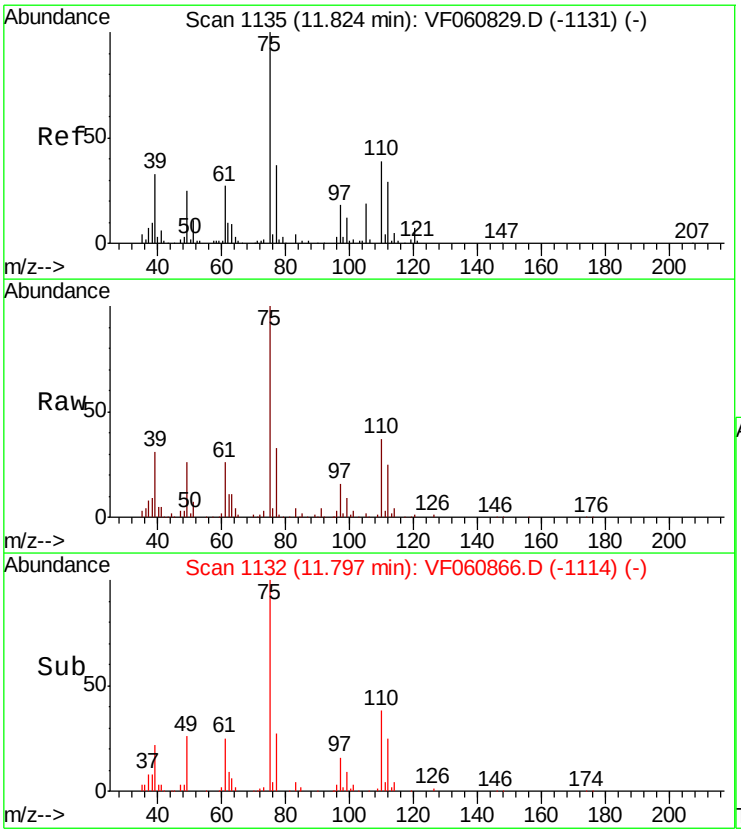
Tgt Ion: 83 Resp: 113939

Ion	Ratio	Lower	Upper
83	100		
131	8.6	4.7	14.1
85	65.1	32.6	97.8



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

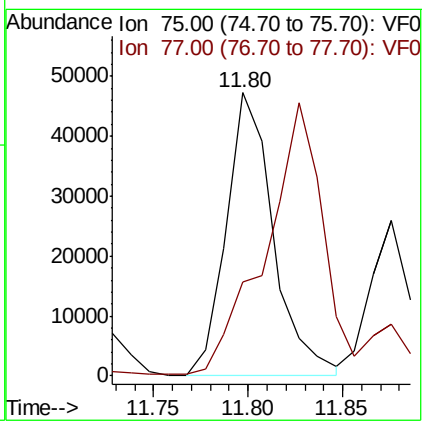
Manual Integrations APPROVED
apatel
12/3/2018 11:55:55 AM

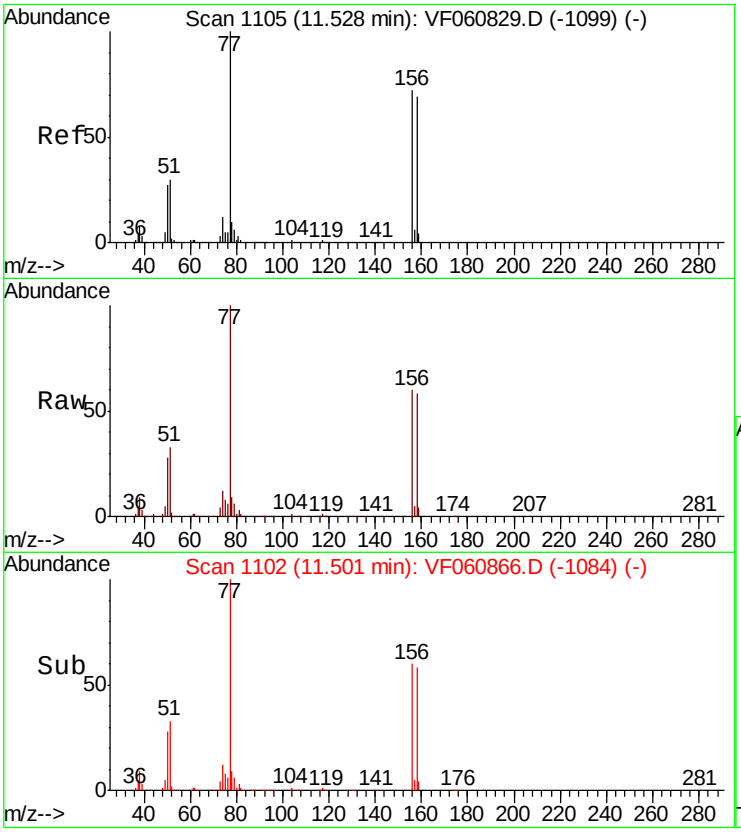


#76
1,2,3-Trichloropropane
Concen: 50.727 ug/l
RT: 11.80 min Scan# 1132
Delta R.T. -0.03 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

Tgt Ion: 75 Resp: 80907

Ion	Ratio	Lower	Upper
75	100		
77	33.3	18.4	55.4

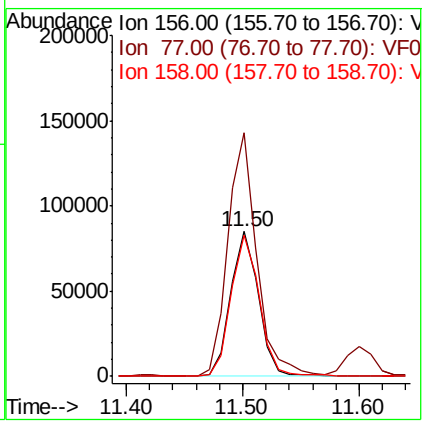




#77
Bromobenzene
Concen: 48.349 ug/l
RT: 11.50 min Scan# 1102
Delta R.T. -0.03 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

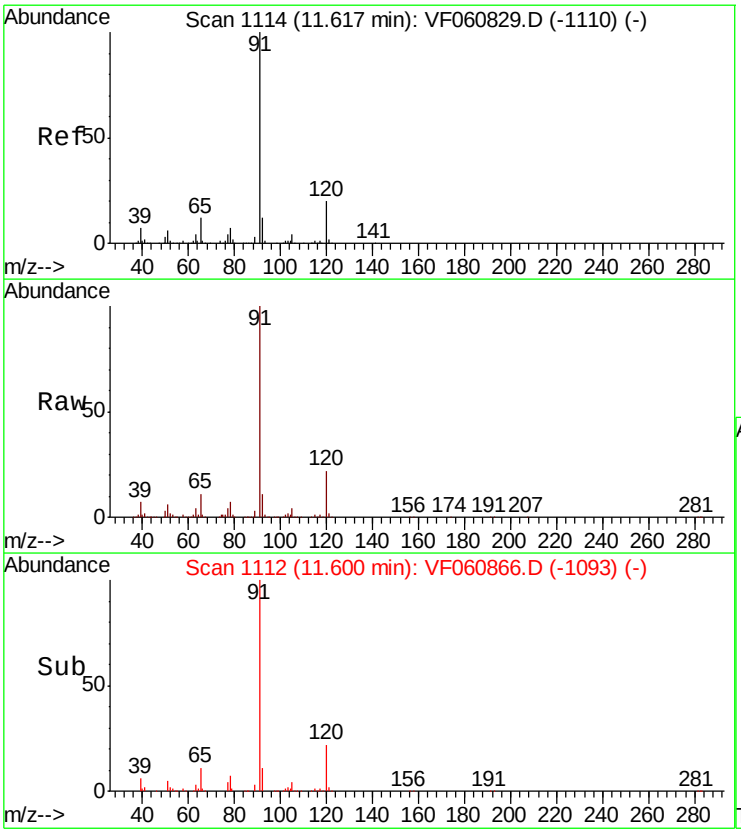
Tgt Ion:156 Resp: 141327

Ion	Ratio	Lower	Upper
156	100		
77	168.1	69.7	209.0
158	97.7	47.8	143.4



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

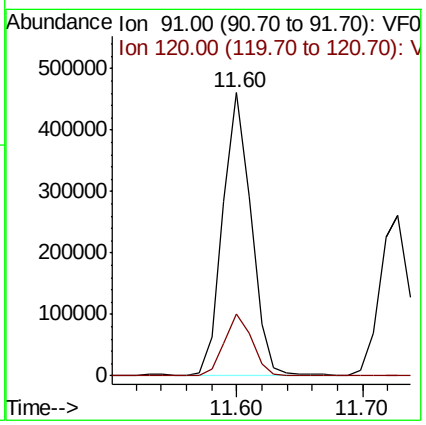
Manual Integrations APPROVED
apatel
12/3/2018 11:55:55 AM

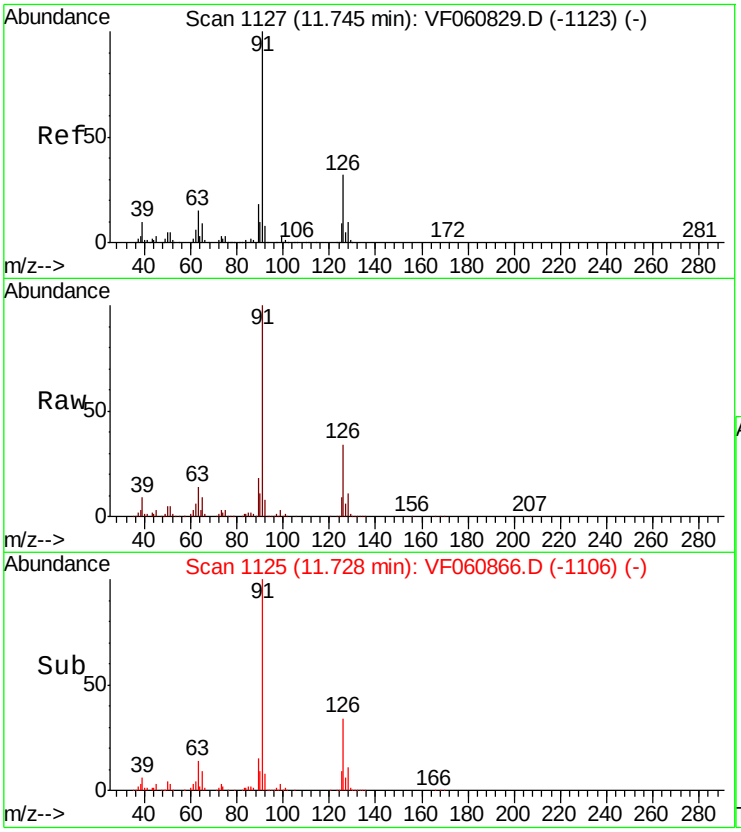


#78
n-propylbenzene
Concen: 46.054 ug/l
RT: 11.60 min Scan# 1112
Delta R.T. -0.02 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

Tgt Ion: 91 Resp: 719077

Ion	Ratio	Lower	Upper
91	100		
120	21.9	10.3	30.8





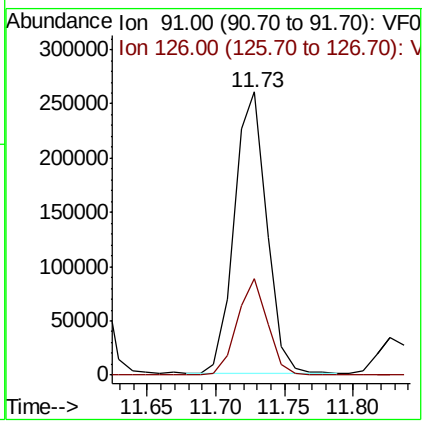
#79
2-Chlorotoluene
Concen: 47.541 ug/l
RT: 11.73 min Scan# 1125
Delta R.T. -0.02 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

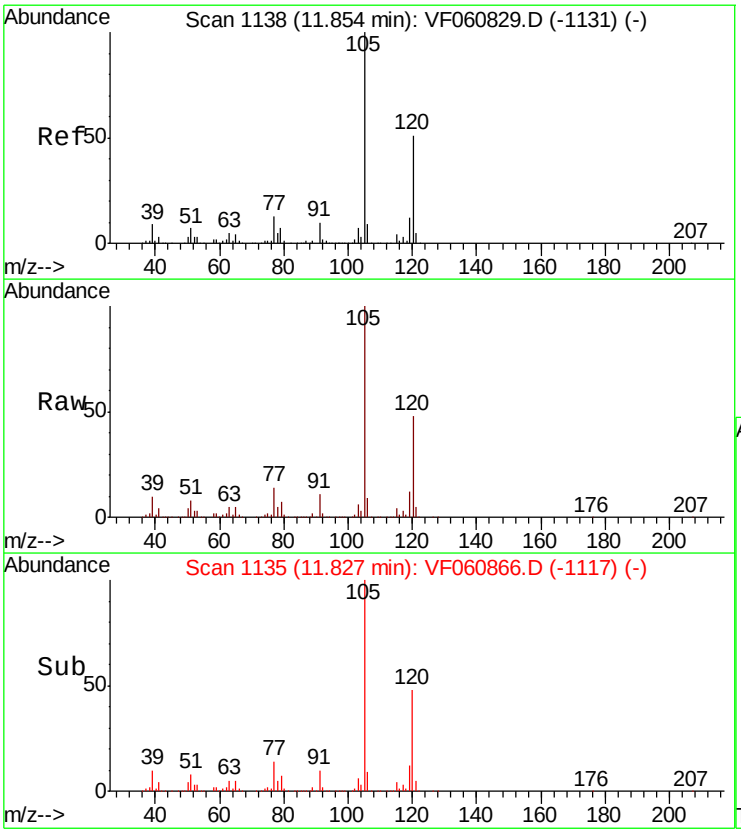
Tgt Ion: 91 Resp: 425624

Ion	Ratio	Lower	Upper
91	100		
126	34.2	15.9	47.6

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
apatel
12/3/2018 11:55:55 AM

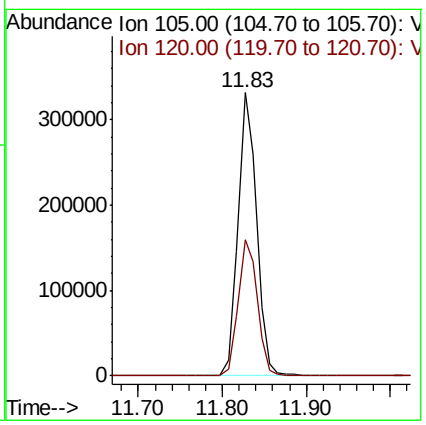


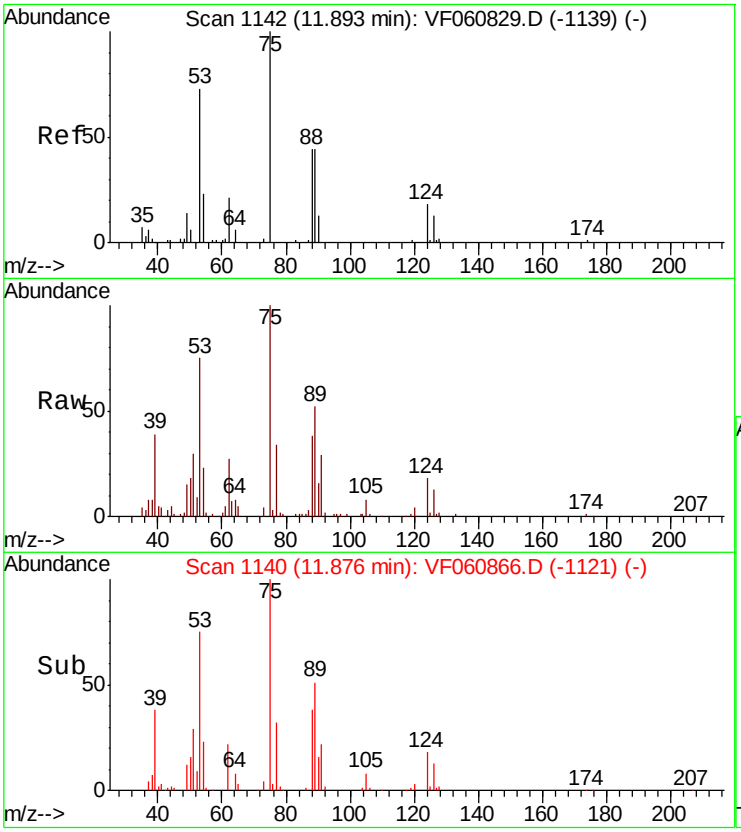


#80
1,3,5-Trimethylbenzene
Concen: 47.023 ug/l
RT: 11.83 min Scan# 1135
Delta R.T. -0.03 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

Tgt Ion:105 Resp: 508967

Ion	Ratio	Lower	Upper
105	100		
120	48.1	25.8	77.3





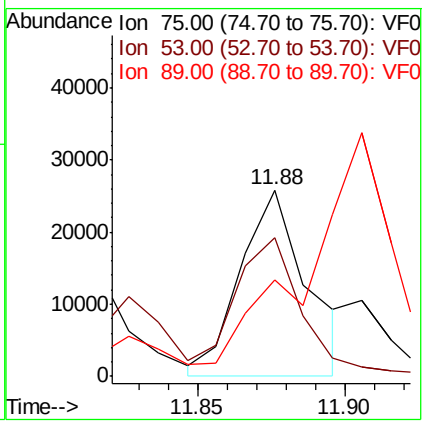
#81
trans-1,4-Dichloro-2-butene
Concen: 52.199 ug/l m
RT: 11.88 min Scan# 1140
Delta R.T. -0.02 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

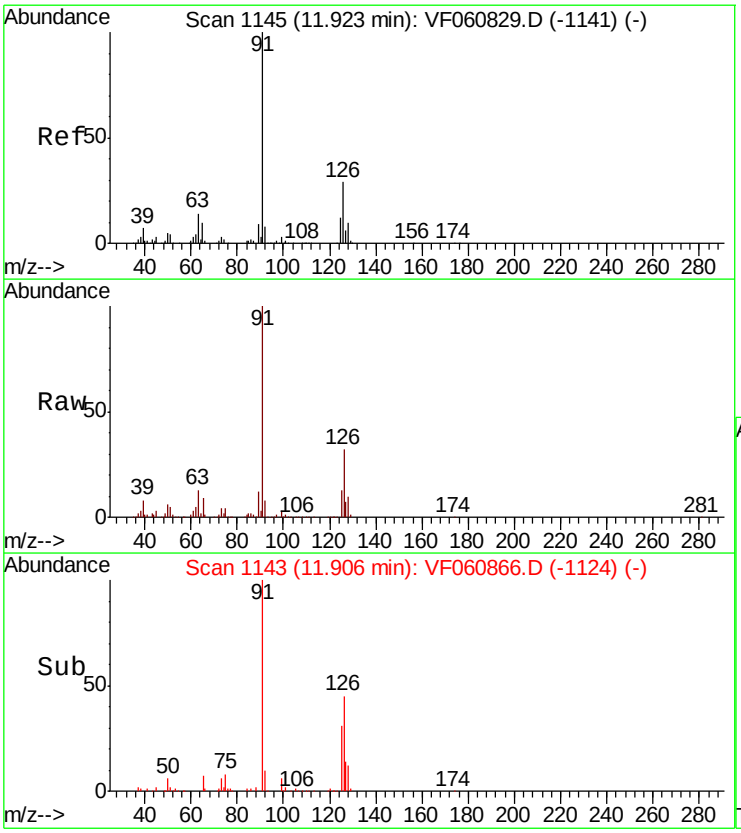
Tgt Ion: 75 Resp: 40792

Ion	Ratio	Lower	Upper
75	100		
53	74.8	65.9	98.9
89	51.6	38.8	58.2

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
apatel
12/3/2018 11:55:55 AM

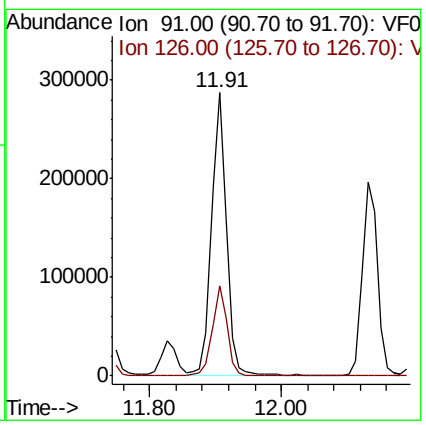


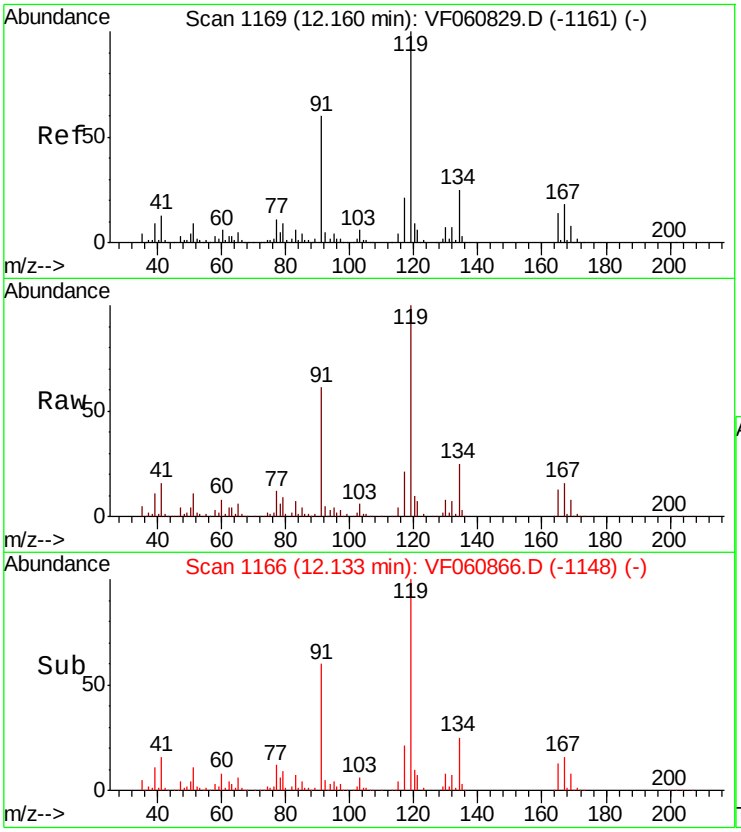


#82
4-Chlorotoluene
Concen: 47.006 ug/l
RT: 11.91 min Scan# 1143
Delta R.T. -0.02 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

Tgt Ion: 91 Resp: 442868

Ion	Ratio	Lower	Upper
91	100		
126	32.0	14.8	44.4

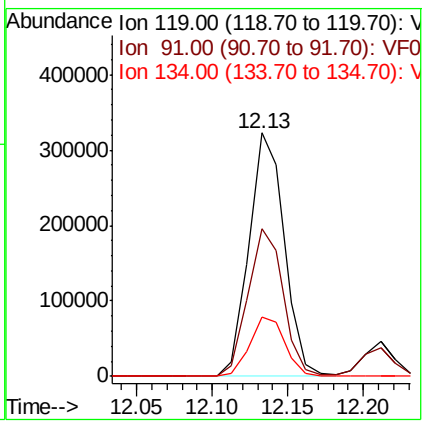




#83
tert-Butylbenzene
Concen: 47.959 ug/l
RT: 12.13 min Scan# 1166
Delta R.T. -0.03 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

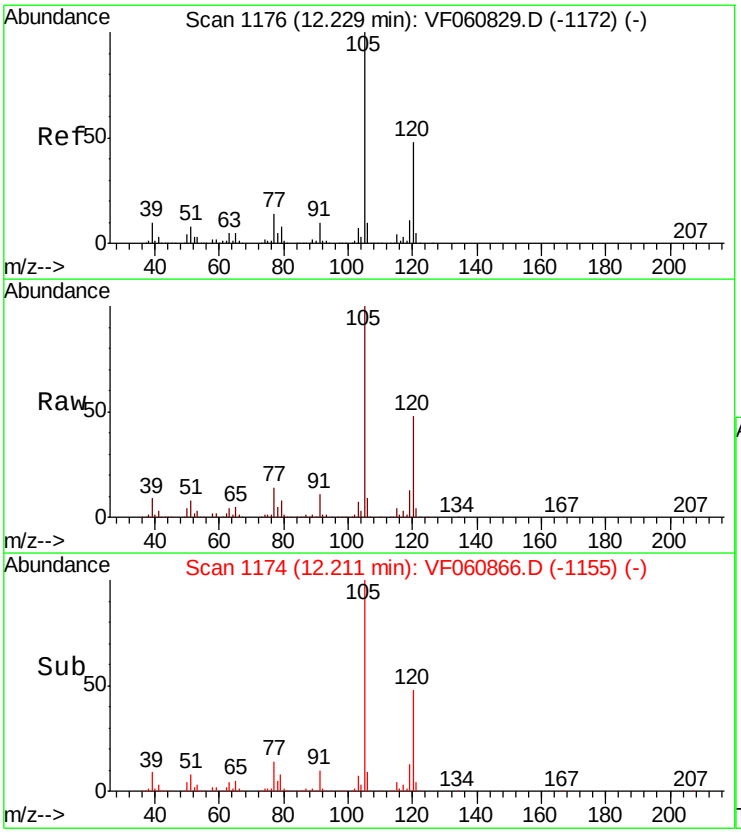
Tgt Ion:119 Resp: 528772

Ion	Ratio	Lower	Upper
119	100		
91	60.9	30.1	90.3
134	24.6	12.6	37.8



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

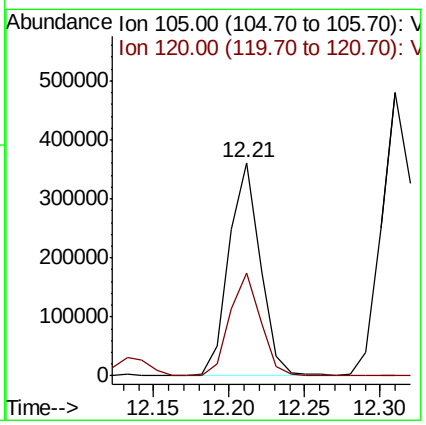
Manual Integrations APPROVED
apatel
12/3/2018 11:55:55 AM

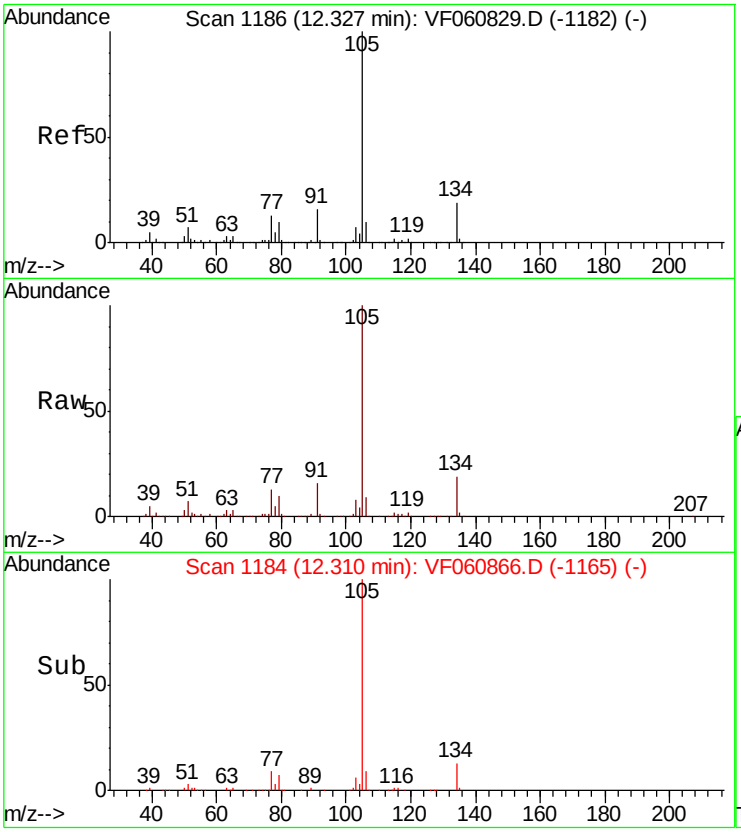


#84
1,2,4-Trimethylbenzene
Concen: 48.303 ug/l
RT: 12.21 min Scan# 1174
Delta R.T. -0.02 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

Tgt Ion:105 Resp: 521789

Ion	Ratio	Lower	Upper
105	100		
120	48.2	23.8	71.5

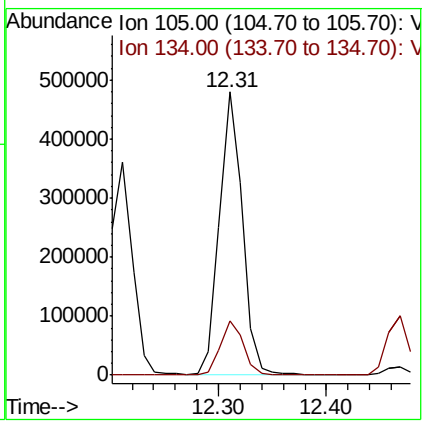




#85
sec-Butylbenzene
Concen: 46.696 ug/l
RT: 12.31 min Scan# 1184
Delta R.T. -0.02 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

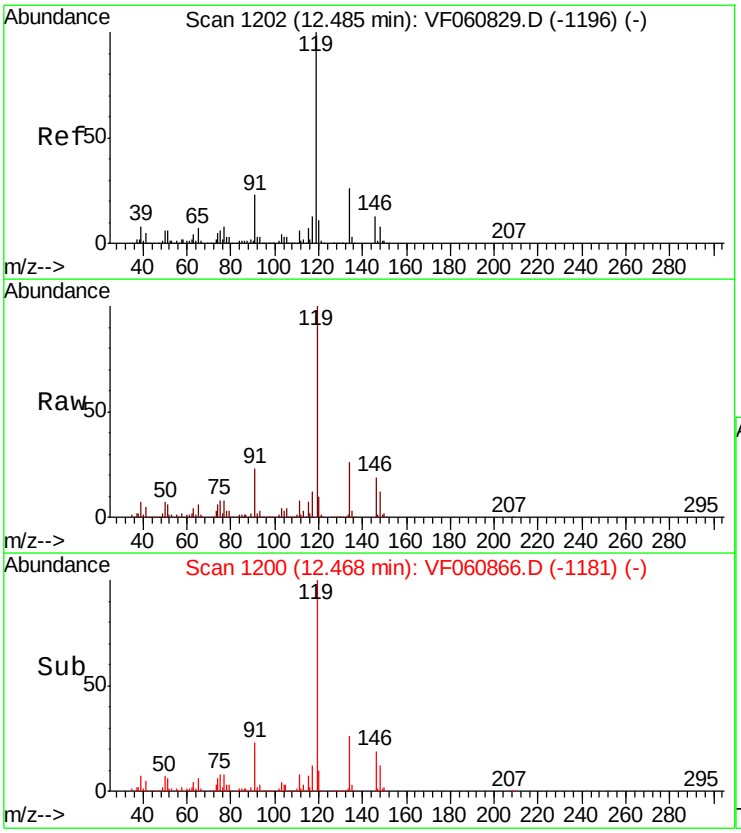
Tgt Ion:105 Resp: 704785

Ion	Ratio	Lower	Upper
105	100		
134	19.4	9.5	28.5



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

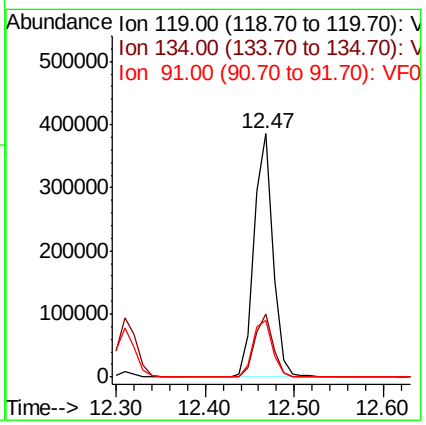
Manual Integrations APPROVED
apatel
12/3/2018 11:55:55 AM

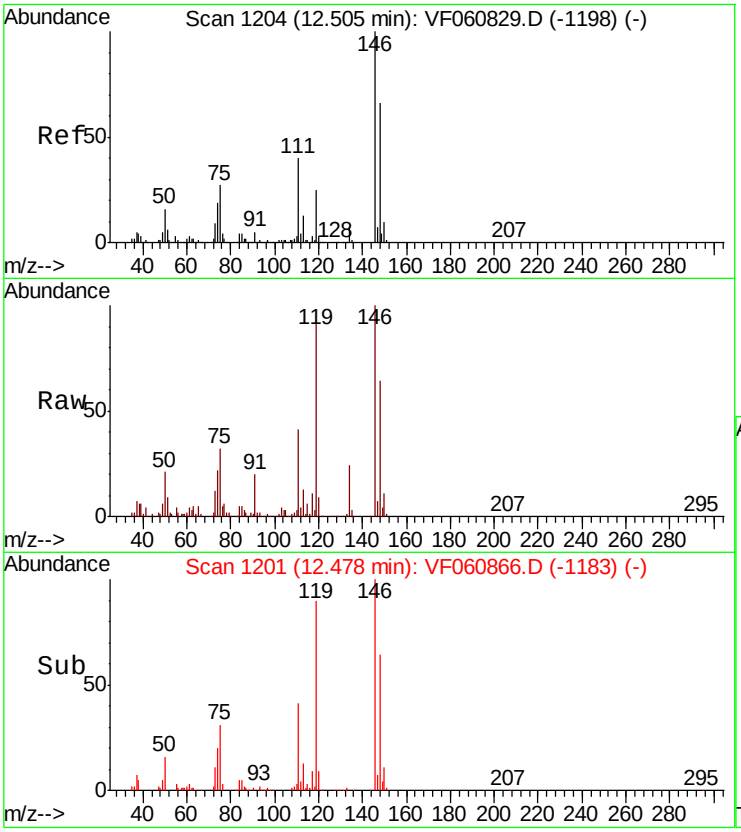


#86
p-Isopropyltoluene
Concen: 44.125 ug/l
RT: 12.47 min Scan# 1200
Delta R.T. -0.02 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

Tgt Ion:119 Resp: 558358

Ion	Ratio	Lower	Upper
119	100		
134	26.1	12.9	38.6
91	23.3	11.8	35.3

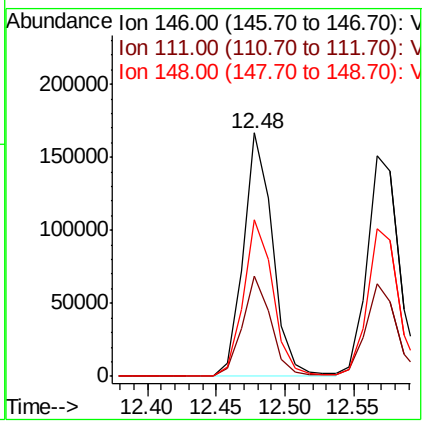




#87
1,3-Dichlorobenzene
Concen: 44.604 ug/l
RT: 12.48 min Scan# 1201
Delta R.T. -0.03 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

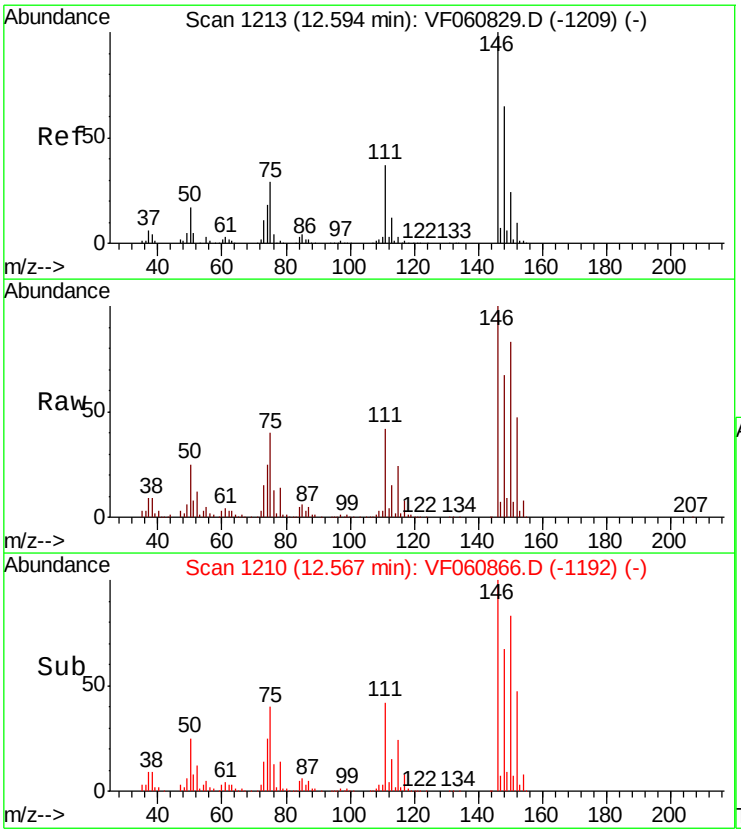
Tgt Ion:146 Resp: 248004

Ion	Ratio	Lower	Upper
146	100		
111	41.0	20.0	59.9
148	64.1	32.9	98.6



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

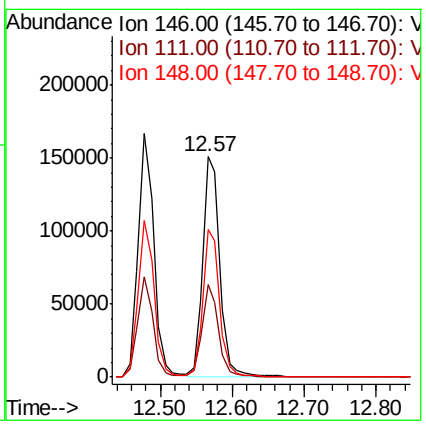
Manual Integrations APPROVED
apatel
12/3/2018 11:55:55 AM

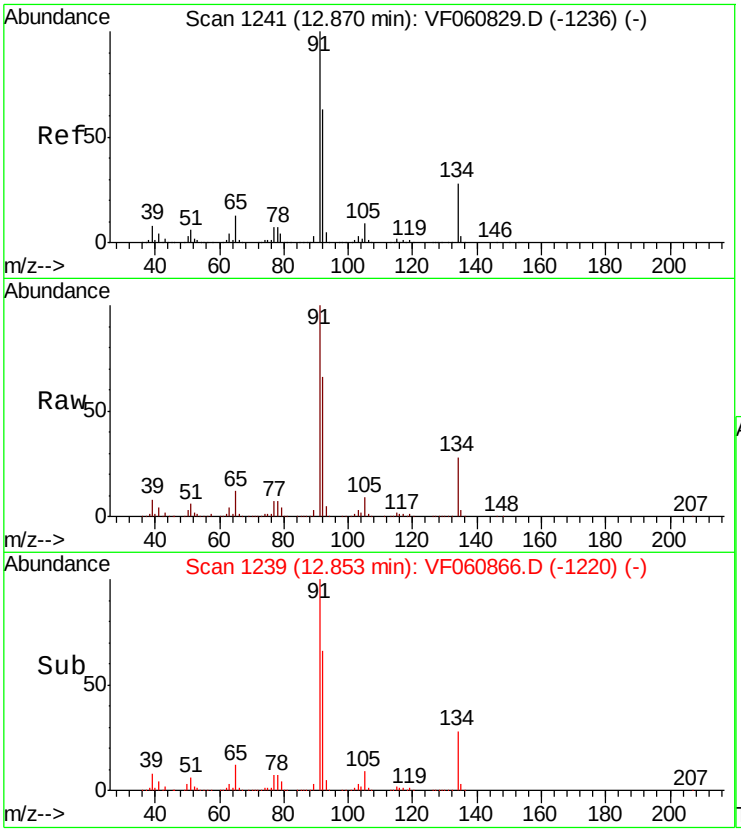


#88
1,4-Dichlorobenzene
Concen: 45.495 ug/l
RT: 12.57 min Scan# 1210
Delta R.T. -0.03 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

Tgt Ion:146 Resp: 246516

Ion	Ratio	Lower	Upper
146	100		
111	42.2	18.9	56.7
148	66.8	32.3	96.9

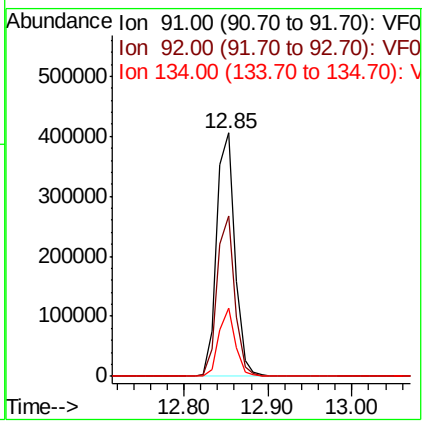




#89
n-Butylbenzene
Concen: 47.978 ug/l
RT: 12.85 min Scan# 1239
Delta R.T. -0.02 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

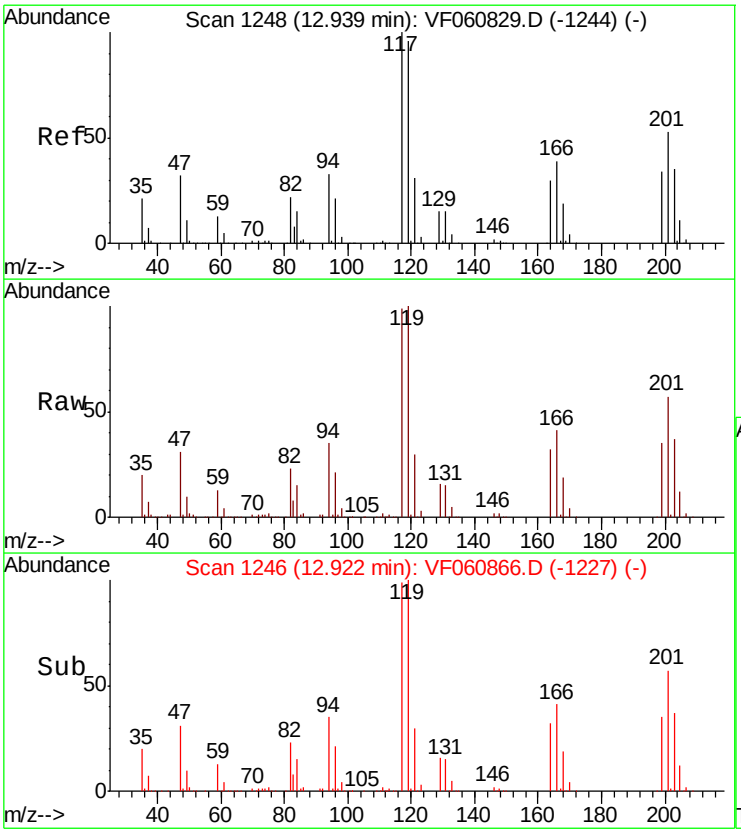
Tgt Ion: 91 Resp: 613886

Ion	Ratio	Lower	Upper
91	100		
92	65.9	31.6	94.7
134	28.1	13.8	41.4



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

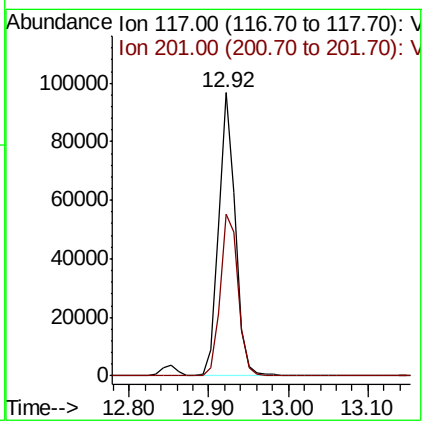
Manual Integrations APPROVED
apatel
12/3/2018 11:55:55 AM

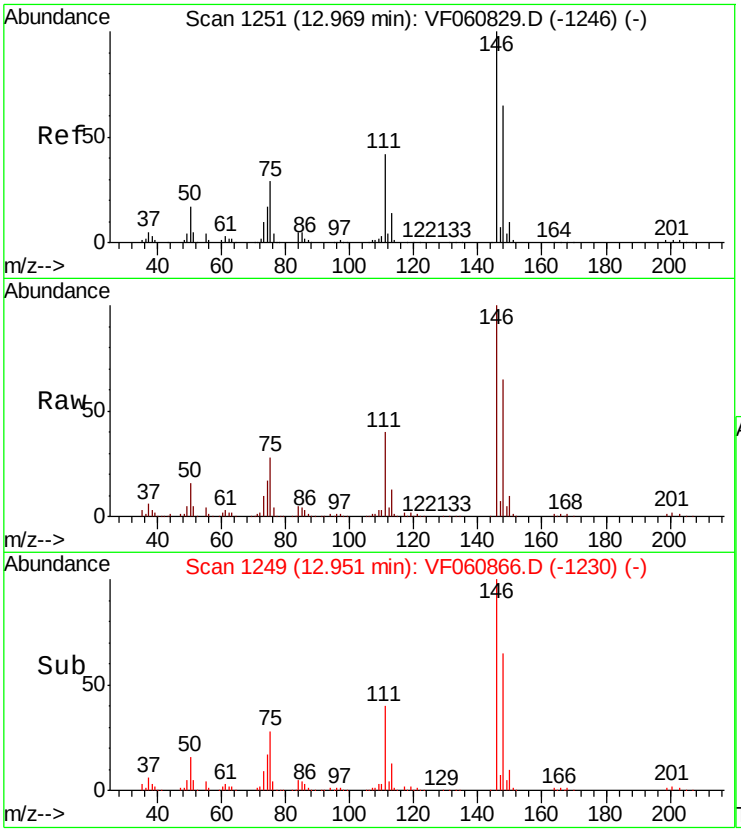


#90
Hexachloroethane
Concen: 46.993 ug/l
RT: 12.92 min Scan# 1246
Delta R.T. -0.02 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

Tgt Ion:117 Resp: 143194

Ion	Ratio	Lower	Upper
117	100		
201	57.2	26.7	80.1

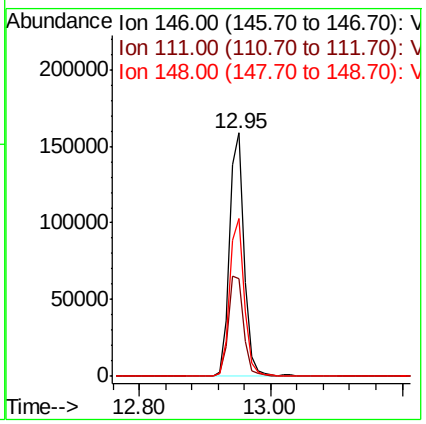




#91
1,2-Dichlorobenzene
Concen: 47.070 ug/l
RT: 12.95 min Scan# 1249
Delta R.T. -0.02 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

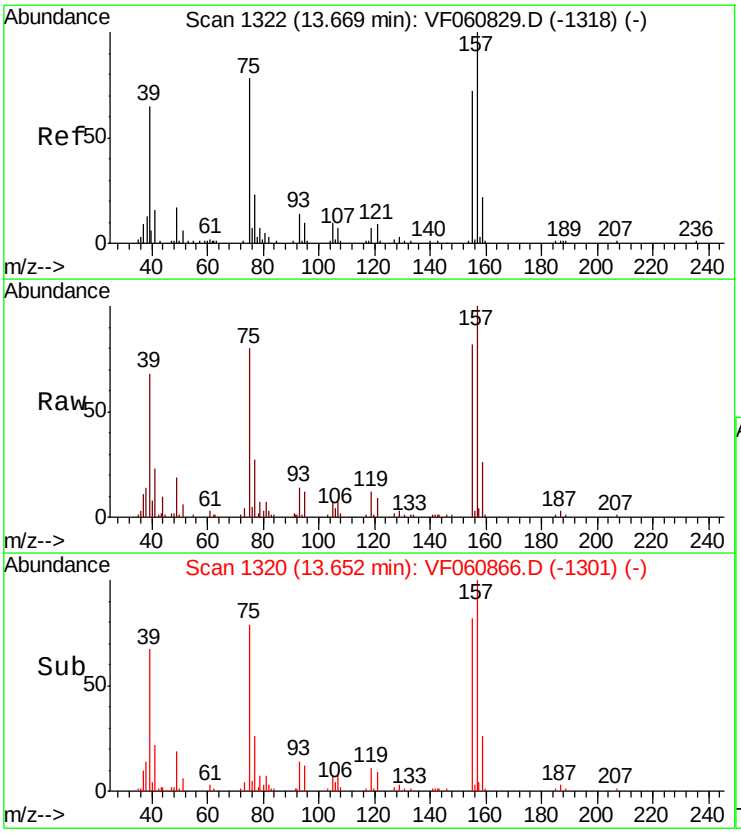
Tgt Ion:146 Resp: 247841

Ion	Ratio	Lower	Upper
146	100		
111	39.9	21.2	63.6
148	64.9	32.5	97.5



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

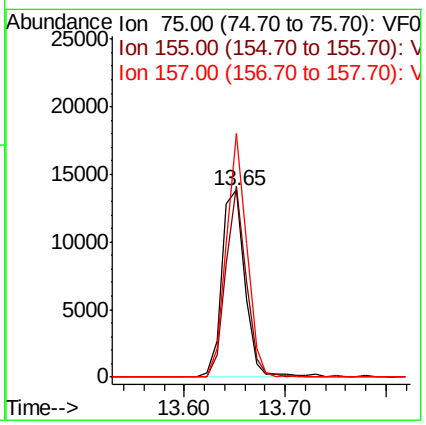
Manual Integrations APPROVED
apatel
12/3/2018 11:55:55 AM

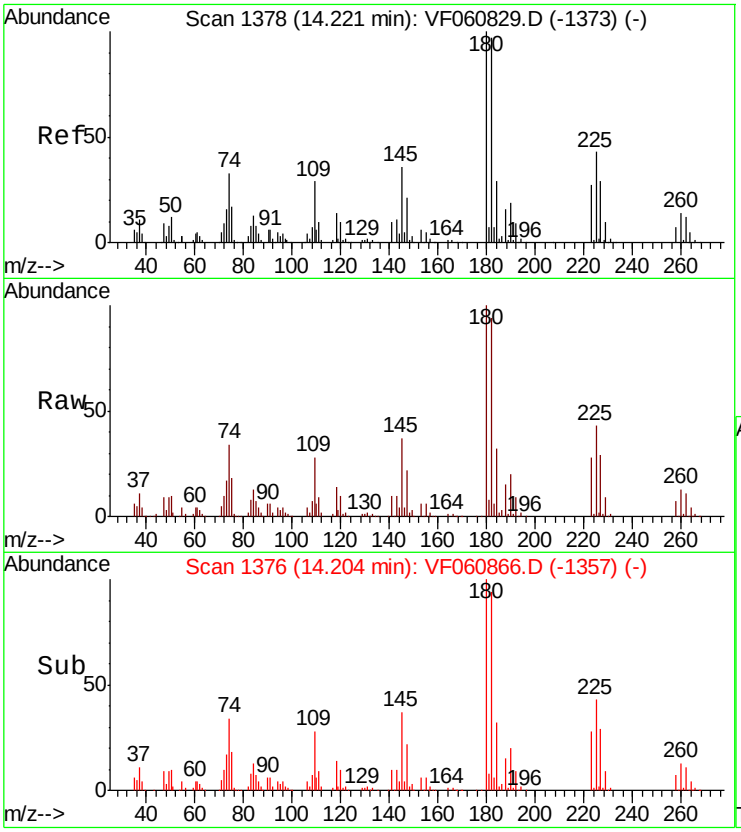


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.119 ug/l
RT: 13.65 min Scan# 1320
Delta R.T. -0.02 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

Tgt Ion: 75 Resp: 22111

Ion	Ratio	Lower	Upper
75	100		
155	102.2	45.6	136.9
157	130.2	63.8	191.5

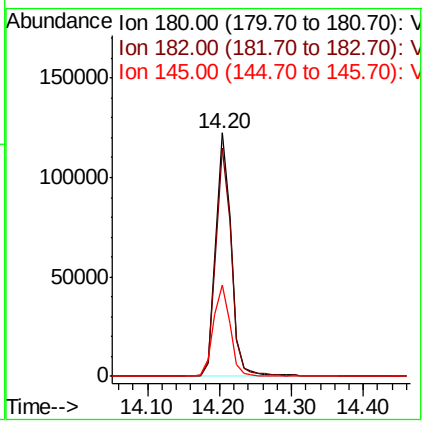




#93
1,2,4-Trichlorobenzene
Concen: 48.489 ug/l
RT: 14.20 min Scan# 1376
Delta R.T. -0.02 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

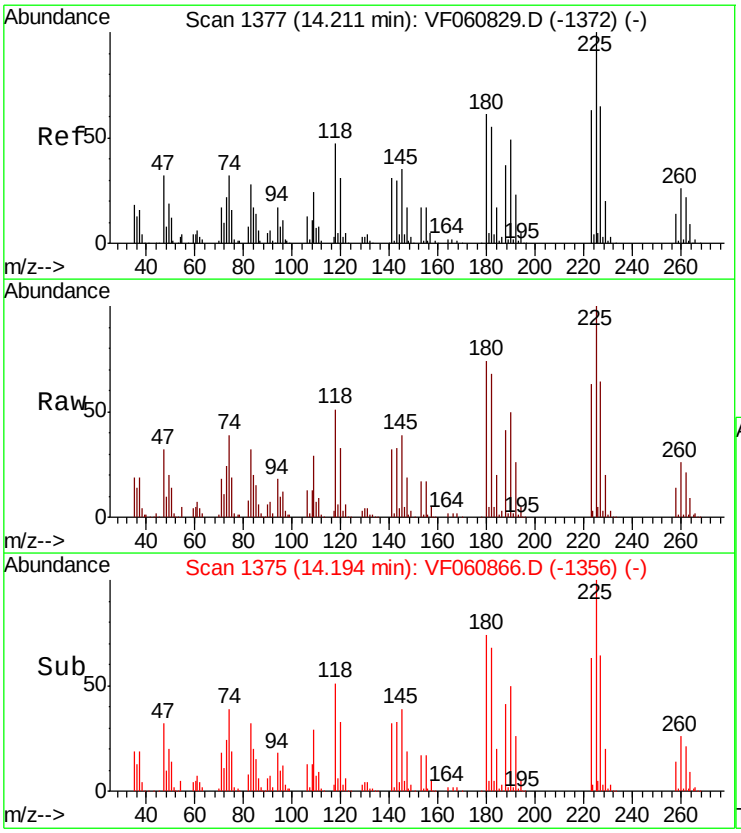
Tgt Ion:180 Resp: 178394

Ion	Ratio	Lower	Upper
180	100		
182	93.7	48.5	145.5
145	37.4	18.1	54.3



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

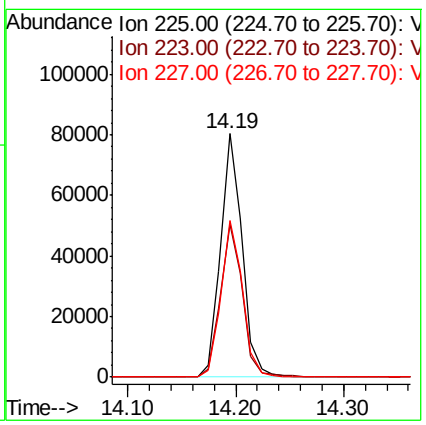
Manual Integrations APPROVED
apatel
12/3/2018 11:55:55 AM

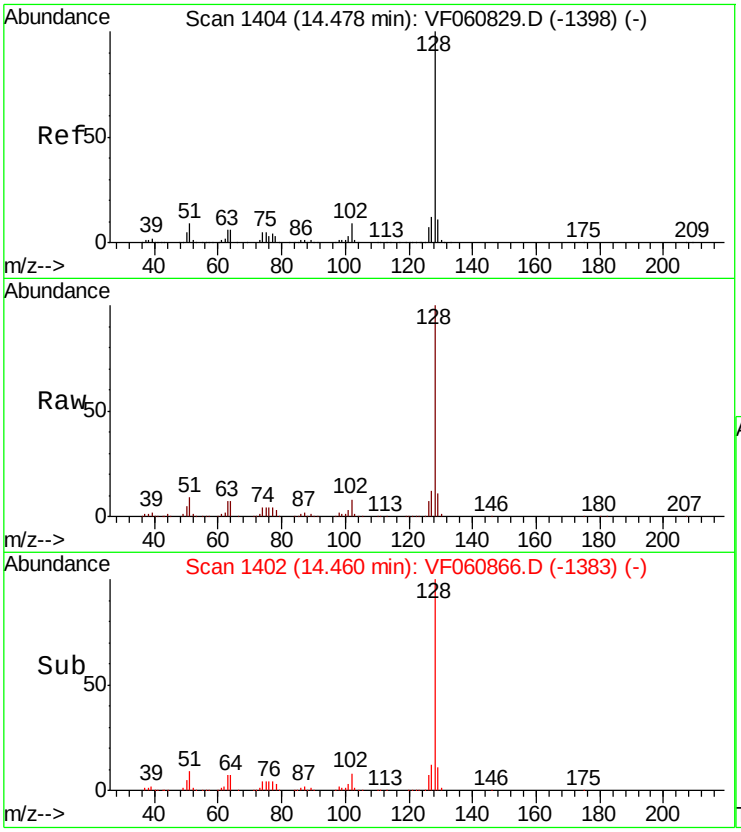


#94
Hexachlorobutadiene
Concen: 45.472 ug/l
RT: 14.19 min Scan# 1375
Delta R.T. -0.02 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

Tgt Ion:225 Resp: 111520

Ion	Ratio	Lower	Upper
225	100		
223	62.6	31.4	94.3
227	64.2	32.5	97.5

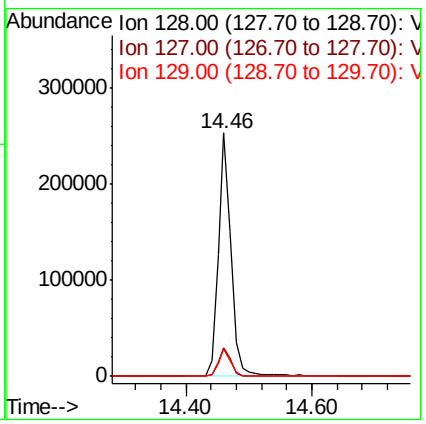




#95
Naphthalene
Concen: 50.841 ug/l
RT: 14.46 min Scan# 1402
Delta R.T. -0.02 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

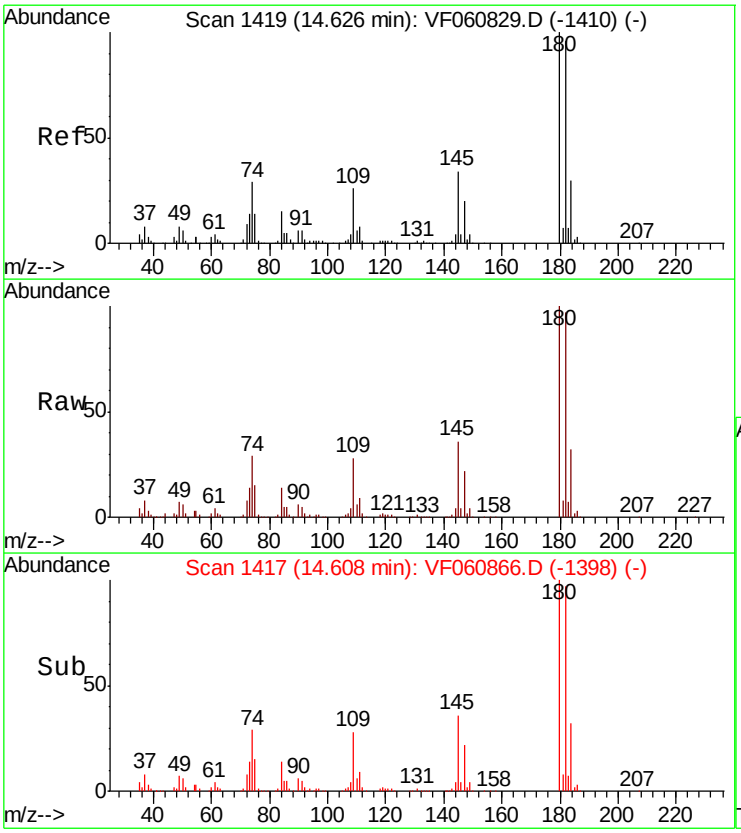
Tgt Ion:128 Resp: 362625

Ion	Ratio	Lower	Upper
128	100		
127	11.8	9.9	14.9
129	11.3	9.1	13.7



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
apatel
12/3/2018 11:55:55 AM



#96
1,2,3-Trichlorobenzene
Concen: 49.060 ug/l
RT: 14.61 min Scan# 1417
Delta R.T. -0.02 min
Lab File: VF060866.D
Acq: 29 Nov 2018 14:25

Tgt Ion:180 Resp: 167591

Ion	Ratio	Lower	Upper
180	100		
182	97.3	47.9	143.8
145	35.7	17.2	51.5